

ASTRODIENST EPHEMERIS for the year 3800

JANUARY 3800

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 44 55	10 ³ 13'17	27 ¹¹ 26	17°R53	23 ¹¹ 34	12 ¹¹ 8	14 ¹¹ 56	22°R 7	8°R50	0 ¹¹ 17	16 ¹¹ 39	23°R22	21 ¹¹ 59	0 ¹¹ 40	21 ¹¹ 3	W 1
T 2	6 48 52	11°14'02	11 ¹¹ 1	16 ¹¹ 340	24°37	12°54	15° 9	22 ¹¹ 3	8 ¹¹ 47	0°20	16°39	23°D22	21°56	0°47	21° 9	T 2
F 3	6 52 48	12°14'48	24°54	15°22	25°40	13°40	15°21	21°58	8°45	0°22	16°39	23 ¹¹ 22	21°53	0°53	21°16	F 3
S 4	6 56 45	13°15'36	9 ¹¹ 4	13°59	26°43	14°25	15°34	21°53	8°43	0°24	16°39	23°23	21°50	1° 0	21°22	S 4
S 5	7 0 41	14°16'25	23°31	12°36	27°46	15°11	15°47	21°48	8°41	0°26	16°39	23°R24	21°46	1° 7	21°28	S 5
M 6	7 4 38	15°17'15	8 ¹¹ 12	11°15	28°50	15°57	16° 0	21°43	8°38	0°28	16°39	23°23	21°43	1°13	21°35	M 6
T 7	7 8 35	16°18'07	23° 1	9°59	29°54	16°42	16°13	21°38	8°36	0°31	16°39	23°20	21°40	1°20	21°41	T 7
W 8	7 12 31	17°18'59	7 ¹¹ 53	8°50	0 ¹¹ 59	17°28	16°26	21°33	8°34	0°33	16°40	23°14	21°37	1°27	21°47	W 8
T 9	7 16 28	18°19'53	22°39	7°50	2° 3	18°14	16°39	21°28	8°31	0°35	16°40	23° 6	21°34	1°33	21°54	T 9
F 10	7 20 24	19°20'47	7 ¹¹ 10	6°59	3° 9	19° 0	16°53	21°24	8°29	0°37	16°40	22°57	21°31	1°40	22° 0	F 10
S 11	7 24 21	20°21'43	21°19	6°20	4°14	19°46	17° 6	21°19	8°27	0°39	16°40	22°47	21°27	1°46	22° 6	S 11
S 12	7 28 17	21°22'38	5 ¹¹ 3	5°52	5°19	20°32	17°19	21°14	8°24	0°42	16°41	22°38	21°24	1°53	22°13	S 12
M13	7 32 14	22°23'35	18°20	5°35	6°25	21°18	17°32	21° 9	8°22	0°44	16°41	22°31	21°21	2° 0	22°19	M13
T 14	7 36 10	23°24'31	1 ¹¹ 11	5°D28	7°31	22° 4	17°46	21° 4	8°19	0°46	16°41	22°26	21°18	2° 6	22°25	T 14
W15	7 40 7	24°25'29	13°39	5°32	8°37	22°49	17°59	20°59	8°17	0°48	16°42	22°23	21°15	2°13	22°32	W15
T 16	7 44 4	25°26'26	25°48	5°45	9°44	23°35	18°13	20°54	8°14	0°51	16°42	22°D23	21°12	2°20	22°38	T 16
F 17	7 48 0	26°27'24	7 ¹¹ 345	6° 6	10°51	24°21	18°26	20°49	8°12	0°53	16°42	22°23	21° 8	2°26	22°44	F 17
S 18	7 51 57	27°28'23	19°34	6°35	11°58	25° 7	18°40	20°44	8° 9	0°55	16°43	22°R24	21° 5	2°33	22°51	S 18
S 19	7 55 53	28°29'21	1 ¹¹ 20	7°11	13° 5	25°53	18°53	20°39	8° 7	0°58	16°43	22°23	21° 2	2°40	22°57	S 19
M20	7 59 50	29°30'21	13°10	7°53	14°12	26°39	19° 7	20°35	8° 4	1° 0	16°44	22°21	20°59	2°46	23° 3	M20
T 21	8 3 46	0 ¹¹ 31'20	25° 6	8°41	15°20	27°25	19°21	20°30	8° 2	1° 2	16°44	22°16	20°56	2°53	23°10	T 21
W22	8 7 43	1°32'20	7 ¹¹ 32	9°33	16°28	28°11	19°34	20°25	7°59	1° 4	16°45	22° 8	20°52	3° 0	23°16	W22
T 23	8 11 39	2°33'20	19°31	10°30	17°36	28°57	19°48	20°20	7°57	1° 7	16°45	21°58	20°49	3° 6	23°22	T 23
F 24	8 15 36	3°34'21	2 ¹¹ 4	11°30	18°44	29°43	20° 2	20°15	7°54	1° 9	16°46	21°46	20°46	3°13	23°29	F 24
S 25	8 19 33	4°35'21	14°51	12°34	19°52	0 ¹¹ 29	20°16	20°11	7°51	1°11	16°47	21°33	20°43	3°20	23°35	S 25
S 26	8 23 29	5°36'23	27°50	13°41	21° 1	1°15	20°29	20° 6	7°49	1°13	16°47	21°20	20°40	3°26	23°41	S 26
M27	8 27 26	6°37'24	11 ¹¹ 2	14°50	22° 9	2° 1	20°43	20° 1	7°46	1°16	16°48	21° 9	20°37	3°33	23°47	M27
T 28	8 31 22	7°38'26	24°24	16° 2	23°18	2°47	20°57	19°57	7°44	1°18	16°49	21° 0	20°33	3°39	23°54	T 28
W29	8 35 19	8°39'28	7 ¹¹ 56	17°15	24°27	3°33	21°11	19°52	7°41	1°20	16°49	20°53	20°30	3°46	24° 0	W29
T 30	8 39 15	9°40'31	21°38	18°31	25°36	4°19	21°25	19°48	7°38	1°22	16°50	20°50	20°27	3°53	24° 6	T 30
F 31	8 43 12	10 ¹¹ 41'34	5 ¹¹ 29	19°348	26°46	5°19	21°39	19°343	7°36	1°25	16°51	20 ¹¹ 49	20 ¹¹ 24	3 ¹¹ 59	24°312	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	22s49	2s55	4s16	21s19	0n43	15s48	2n46	7s58	1s 7	16s35	0s24	20n34	0s52	18n26	0n34	19s 7
T 2	22 44	7 31	3 29	21 8	1 3	16 2	2 47	7 40	1 6	16 31	0 24	20 34	0 52	18 27	0 35	19 7
F 3	22 39	11 50	2 28	20 58	1 23	16 15	2 49	7 22	1 5	16 27	0 24	20 35	0 52	18 27	0 35	19 6
S 4	22 33	15 35	1 17	20 48	1 41	16 28	2 50	7 3	1 4	16 24	0 24	20 36	0 51	18 28	0 35	19 6
S 5	22 27	18 28	0n 1	20 39	1 58	16 41	2 51	6 45	1 3	16 20	0 24	20 37	0 51	18 28	0 35	19 5
M 6	22 20	20 10	1 19	20 31	2 13	16 54	2 52	6 26	1 2	16 16	0 24	20 38	0 51	18 29	0 35	19 5
T 7	22 13	20 29	2 32	20 24	2 26	17 7	2 53	6 8	1 1	16 12	0 24	20 39	0 51	18 30	0 35	19 4
W 8	22 6	19 23	3 36	20 18	2 37	17 19	2 54	5 49	0 59	16 8	0 24	20 39	0 51	18 30	0 35	19 4
T 9	21 58	16 59	4 24	20 14	2 45	17 31	2 54	5 30	0 58	16 5	0 24	20 40	0 51	18 31	0 35	19 3
F 10	21 50	13 33	4 54	20 11	2 51	17 43	2 55	5 12	0 57	16 1	0 24	20 41	0 51	18 31	0 35	19 3
S 11	21 41	9 26	5 5	20 9	2 54	17 55	2 55	4 53	0 56	15 57	0 24	20 42	0 51	18 32	0 35	19 2
S 12	21 32	4 56	4 58	20 9	2 56	18 6	2 55	4 34	0 55	15 53	0 24	20 43	0 51	18 33	0 35	19 2
M13	21 22	0 20	4 35	20 10	2 55	18 17	2 55	4 15	0 54	15 49	0 24	20 44	0 51	18 33	0 35	19 2
T 14	21 12	4n 7	3 59	20 12	2 53	18 28	2 55	3 56	0 53	15 45	0 24	20 45	0 50	18 34	0 35	19 1
W15	21 2	8 17	3 12	20 16	2 50	18 39	2 55	3 37	0 52	15 41	0 25	20 45	0 50	18 35	0 35	19 1
T 16	20 51	12 1	2 17	20 20	2 45	18 49	2 54	3 18	0 51	15 37	0 25	20 46	0 50	18 35	0 35	19 0
F 17	20 39	15 11	1 18	20 24	2 40	18 59	2 54	2 59	0 50	15 33	0 25	20 47	0 50	18 36	0 35	19 0
S 18	20 28	17 42	0 15	20 30	2 33	19 9	2 53	2 40	0 49	15 29	0 25	20 48	0 50	18 37	0 35	18 59
S 19	20 16	19 27	0s48	20 35	2 26	19 18	2 52	2 21	0 48	15 25	0 25	20 49	0 50	18 37	0 35	18 59
M20	20 3 20	22 2	1 48	20 40	2 19	19 27	2 51	2 2	0 47	15 20	0 25	20 50	0 50	18 38	0 35	18 58
T 21	19 51	20 22	2 45	20 45	2 10	19 35	2 50	1 43	0 46	15 16	0 25	20 50	0 50	18 39	0 35	18 58
W22	19 37	19 26	3 35	20 50	2 2	19 43	2 49	1 24	0 45	15 12	0 25	20 51	0 50	18 39	0 35	18 57
T 23	19 24	17 35	4 15	20 55	1 53	19 51	2 48	1 5	0 44	15 8	0 25	20 52	0 49	18 40	0 35	18 57
F 24	19 10	14 53	4 44	20 59	1 45	19 58	2 47	0 46	0 43	15 4	0 25	20 53	0 49	18 41	0 35	18 56
S 25	18 56	11 27	4 59	21 2	1 36	20 5	2 45	0 27	0 42	14 59	0 25	20 54	0 49	18 41	0 35	18 56
S 26	18 41	7 25	4 59	21 5	1 27	20 11	2 44	0 8	0 41	14 55	0 25	20 55	0 49	18 42	0 35	18 55
M27	18 26	2 59	4 44	21 6	1 18	20 17	2 42	0n11	0 40	14 51	0 25	20 55	0 49	18 43	0 35	18 55
T 28	18 11	1s40	4 12	21 7	1 9	20 22	2 40	0 30	0 39	14 46	0 25	20 56	0 49	18 43	0 35	18 54
W29	17 55	6 17	3 26	21 7	1 0	20 27	2 38	0 49	0 38	14 42	0 25	20 57	0 49	18 44	0 35	18 54
T 30	17 39	10 39	2 28	21 6	0 51	20 32	2 36	1 8	0 37	14 38	0 25	20 58	0 49	18 45	0 35	18 53
F 31	17s23	14s29	1s20	21s 4	0n42	20s36	2n34	1n27	0s36	14s33	0s26	20n58	0s48	18n45	0n35	18s53

Julian Day Number = 3108981.5, Delta T = 02h56m12s

Ecliptic obliquity = 23°12'24, Nutation = 0°00'14

Ayanamsha: Fagan/Bradley = 49°58'57, Lahiri = 49°05'57

ASTRODIENST EPHEMERIS for the year 3800

FEBRUARY 3800

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 47 8	11 ^h 42 ^m 38 ^s	19 ^h 11 ^m 29 ^s	21 ^h 30 ^m 7 ^s	27 ^h 55 ^m 55 ^s	5 ^h 51 ^m 51 ^s	21 ^h 53 ^m 53 ^s	19 ^h 39 ^m 39 ^s	7 ^h 33 ^m 33 ^s	1 ^h 27 ^m 27 ^s	16 ^h 52 ^m 52 ^s	20 ^h 49 ^m 49 ^s	20 ^h 11 ^m 11 ^s	4 ^h 11 ^m 11 ^s	24 ^h 31 ^m 31 ^s	S 1
S 2	8 51 5	12 ^h 43 ^m 43 ^s	3 ^h 39 ^m 39 ^s	22 ^h 27 ^m 27 ^s	29 ^h 5 ^m 5 ^s	6 ^h 37 ^m 37 ^s	22 ^h 7 ^m 7 ^s	19 ^h 35 ^m 35 ^s	7 ^h 31 ^m 31 ^s	1 ^h 29 ^m 29 ^s	16 ^h 52 ^m 52 ^s	20 ^h 49 ^m 49 ^s	20 ^h 18 ^m 18 ^s	4 ^h 13 ^m 13 ^s	24 ^h 24 ^m 24 ^s	S 2
M 3	8 55 2	13 ^h 44 ^m 47 ^s	17 ^h 56 ^m 56 ^s	23 ^h 48 ^m 48 ^s	0 ^h 35 ^m 35 ^s	7 ^h 23 ^m 23 ^s	22 ^h 21 ^m 21 ^s	19 ^h 30 ^m 30 ^s	7 ^h 28 ^m 28 ^s	1 ^h 31 ^m 31 ^s	16 ^h 53 ^m 53 ^s	20 ^h 47 ^m 47 ^s	20 ^h 14 ^m 14 ^s	4 ^h 19 ^m 19 ^s	24 ^h 30 ^m 30 ^s	M 3
T 4	8 58 58	14 ^h 45 ^m 52 ^s	2 ^h 30 ^m 30 ^s	25 ^h 10 ^m 10 ^s	1 ^h 25 ^m 25 ^s	8 ^h 9 ^m 9 ^s	22 ^h 35 ^m 35 ^s	19 ^h 26 ^m 26 ^s	7 ^h 26 ^m 26 ^s	1 ^h 34 ^m 34 ^s	16 ^h 54 ^m 54 ^s	20 ^h 42 ^m 42 ^s	20 ^h 11 ^m 11 ^s	4 ^h 26 ^m 26 ^s	24 ^h 37 ^m 37 ^s	T 4
W 5	9 2 55	15 ^h 46 ^m 57 ^s	16 ^h 46 ^m 46 ^s	26 ^h 33 ^m 33 ^s	2 ^h 35 ^m 35 ^s	8 ^h 55 ^m 55 ^s	22 ^h 49 ^m 49 ^s	19 ^h 22 ^m 22 ^s	7 ^h 23 ^m 23 ^s	1 ^h 36 ^m 36 ^s	16 ^h 55 ^m 55 ^s	20 ^h 34 ^m 34 ^s	20 ^h 8 ^m 8 ^s	4 ^h 33 ^m 33 ^s	24 ^h 43 ^m 43 ^s	W 5
T 6	9 6 51	16 ^h 48 ^m 03 ^s	1 ^h 8 ^m 8 ^s	27 ^h 57 ^m 57 ^s	3 ^h 45 ^m 45 ^s	9 ^h 41 ^m 41 ^s	23 ^h 3 ^m 3 ^s	19 ^h 18 ^m 18 ^s	7 ^h 21 ^m 21 ^s	1 ^h 38 ^m 38 ^s	16 ^h 56 ^m 56 ^s	20 ^h 24 ^m 24 ^s	20 ^h 5 ^m 5 ^s	4 ^h 39 ^m 39 ^s	24 ^h 49 ^m 49 ^s	T 6
F 7	9 10 48	17 ^h 49 ^m 08 ^s	15 ^h 20 ^m 20 ^s	29 ^h 22 ^m 22 ^s	4 ^h 55 ^m 55 ^s	10 ^h 27 ^m 27 ^s	23 ^h 17 ^m 17 ^s	19 ^h 14 ^m 14 ^s	7 ^h 18 ^m 18 ^s	1 ^h 40 ^m 40 ^s	16 ^h 57 ^m 57 ^s	20 ^h 11 ^m 11 ^s	20 ^h 2 ^m 2 ^s	4 ^h 46 ^m 46 ^s	24 ^h 55 ^m 55 ^s	F 7
S 8	9 14 44	18 ^h 50 ^m 13 ^s	29 ^h 17 ^m 17 ^s	0 ^h 48 ^m 48 ^s	6 ^h 5 ^m 5 ^s	11 ^h 13 ^m 13 ^s	23 ^h 31 ^m 31 ^s	19 ^h 10 ^m 10 ^s	7 ^h 15 ^m 15 ^s	1 ^h 42 ^m 42 ^s	16 ^h 58 ^m 58 ^s	19 ^h 58 ^m 58 ^s	19 ^h 58 ^m 58 ^s	4 ^h 53 ^m 53 ^s	25 ^h 1 ^m 1 ^s	S 8
S 9	9 18 41	19 ^h 51 ^m 17 ^s	12 ^h 53 ^m 53 ^s	2 ^h 14 ^m 14 ^s	7 ^h 16 ^m 16 ^s	11 ^h 59 ^m 59 ^s	23 ^h 45 ^m 45 ^s	19 ^h 6 ^m 6 ^s	7 ^h 13 ^m 13 ^s	1 ^h 45 ^m 45 ^s	16 ^h 58 ^m 58 ^s	19 ^h 46 ^m 46 ^s	19 ^h 55 ^m 55 ^s	4 ^h 59 ^m 59 ^s	25 ^h 6 ^m 6 ^s	S 9
M10	9 22 38	20 ^h 52 ^m 22 ^s	26 ^h 7 ^m 7 ^s	3 ^h 42 ^m 42 ^s	8 ^h 27 ^m 27 ^s	12 ^h 45 ^m 45 ^s	23 ^h 59 ^m 59 ^s	19 ^h 2 ^m 2 ^s	7 ^h 10 ^m 10 ^s	1 ^h 47 ^m 47 ^s	16 ^h 59 ^m 59 ^s	19 ^h 35 ^m 35 ^s	19 ^h 52 ^m 52 ^s	5 ^h 6 ^m 6 ^s	25 ^h 12 ^m 12 ^s	M10
T 11	9 26 34	21 ^h 53 ^m 26 ^s	8 ^h 58 ^m 58 ^s	5 ^h 9 ^m 9 ^s	9 ^h 37 ^m 37 ^s	13 ^h 31 ^m 31 ^s	24 ^h 13 ^m 13 ^s	18 ^h 58 ^m 58 ^s	7 ^h 8 ^m 8 ^s	1 ^h 49 ^m 49 ^s	17 ^h 0 ^m 0 ^s	19 ^h 27 ^m 27 ^s	19 ^h 49 ^m 49 ^s	5 ^h 13 ^m 13 ^s	25 ^h 18 ^m 18 ^s	T 11
W12	9 30 31	22 ^h 54 ^m 29 ^s	21 ^h 27 ^m 27 ^s	6 ^h 38 ^m 38 ^s	10 ^h 48 ^m 48 ^s	14 ^h 17 ^m 17 ^s	24 ^h 27 ^m 27 ^s	18 ^h 55 ^m 55 ^s	7 ^h 6 ^m 6 ^s	1 ^h 51 ^m 51 ^s	17 ^h 1 ^m 1 ^s	19 ^h 22 ^m 22 ^s	19 ^h 46 ^m 46 ^s	5 ^h 19 ^m 19 ^s	25 ^h 24 ^m 24 ^s	W12
T 13	9 34 27	23 ^h 55 ^m 32 ^s	3 ^h 38 ^m 38 ^s	8 ^h 7 ^m 7 ^s	11 ^h 59 ^m 59 ^s	15 ^h 3 ^m 3 ^s	24 ^h 41 ^m 41 ^s	18 ^h 51 ^m 51 ^s	7 ^h 3 ^m 3 ^s	1 ^h 53 ^m 53 ^s	17 ^h 2 ^m 2 ^s	19 ^h 20 ^m 20 ^s	19 ^h 43 ^m 43 ^s	5 ^h 26 ^m 26 ^s	25 ^h 30 ^m 30 ^s	T 13
F 14	9 38 24	24 ^h 56 ^m 34 ^s	15 ^h 36 ^m 36 ^s	9 ^h 37 ^m 37 ^s	13 ^h 10 ^m 10 ^s	15 ^h 49 ^m 49 ^s	24 ^h 55 ^m 55 ^s	18 ^h 48 ^m 48 ^s	7 ^h 1 ^m 1 ^s	1 ^h 55 ^m 55 ^s	17 ^h 3 ^m 3 ^s	19 ^h 19 ^m 19 ^s	19 ^h 39 ^m 39 ^s	5 ^h 33 ^m 33 ^s	25 ^h 36 ^m 36 ^s	F 14
S 15	9 42 20	25 ^h 57 ^m 36 ^s	27 ^h 26 ^m 26 ^s	11 ^h 7 ^m 7 ^s	14 ^h 21 ^m 21 ^s	16 ^h 35 ^m 35 ^s	25 ^h 10 ^m 10 ^s	18 ^h 44 ^m 44 ^s	6 ^h 58 ^m 58 ^s	1 ^h 57 ^m 57 ^s	17 ^h 4 ^m 4 ^s	19 ^h 19 ^m 19 ^s	19 ^h 36 ^m 36 ^s	5 ^h 39 ^m 39 ^s	25 ^h 41 ^m 41 ^s	S 15
S 16	9 46 17	26 ^h 58 ^m 37 ^s	9 ^h 11 ^m 11 ^s	12 ^h 38 ^m 38 ^s	15 ^h 32 ^m 32 ^s	17 ^h 21 ^m 21 ^s	25 ^h 24 ^m 24 ^s	18 ^h 41 ^m 41 ^s	6 ^h 56 ^m 56 ^s	2 ^h 0 ^m 0 ^s	17 ^h 5 ^m 5 ^s	19 ^h 19 ^m 19 ^s	19 ^h 33 ^m 33 ^s	5 ^h 46 ^m 46 ^s	25 ^h 47 ^m 47 ^s	S 16
M17	9 50 13	27 ^h 59 ^m 37 ^s	21 ^h 5 ^m 5 ^s	14 ^h 9 ^m 9 ^s	16 ^h 43 ^m 43 ^s	18 ^h 7 ^m 7 ^s	25 ^h 38 ^m 38 ^s	18 ^h 38 ^m 38 ^s	6 ^h 53 ^m 53 ^s	2 ^h 2 ^m 2 ^s	17 ^h 7 ^m 7 ^s	19 ^h 17 ^m 17 ^s	19 ^h 30 ^m 30 ^s	5 ^h 52 ^m 52 ^s	25 ^h 53 ^m 53 ^s	M17
T 18	9 54 10	29 ^h 0 ^m 37 ^s	3 ^h 38 ^m 38 ^s	15 ^h 41 ^m 41 ^s	17 ^h 55 ^m 55 ^s	18 ^h 52 ^m 52 ^s	25 ^h 52 ^m 52 ^s	18 ^h 35 ^m 35 ^s	6 ^h 51 ^m 51 ^s	2 ^h 4 ^m 4 ^s	17 ^h 8 ^m 8 ^s	19 ^h 12 ^m 12 ^s	19 ^h 27 ^m 27 ^s	5 ^h 59 ^m 59 ^s	25 ^h 58 ^m 58 ^s	T 18
W19	9 58 6	0 ^h 1 ^m 36 ^s	15 ^h 15 ^m 15 ^s	17 ^h 14 ^m 14 ^s	19 ^h 6 ^m 6 ^s	19 ^h 38 ^m 38 ^s	26 ^h 6 ^m 6 ^s	18 ^h 32 ^m 32 ^s	6 ^h 49 ^m 49 ^s	2 ^h 6 ^m 6 ^s	17 ^h 9 ^m 9 ^s	19 ^h 5 ^m 5 ^s	19 ^h 24 ^m 24 ^s	6 ^h 6 ^m 6 ^s	26 ^h 4 ^m 4 ^s	W19
T 20	10 2 3	1 ^h 2 ^m 34 ^s	27 ^h 43 ^m 43 ^s	18 ^h 47 ^m 47 ^s	20 ^h 18 ^m 18 ^s	20 ^h 24 ^m 24 ^s	26 ^h 20 ^m 20 ^s	18 ^h 29 ^m 29 ^s	6 ^h 46 ^m 46 ^s	2 ^h 8 ^m 8 ^s	17 ^h 10 ^m 10 ^s	18 ^h 55 ^m 55 ^s	19 ^h 20 ^m 20 ^s	6 ^h 12 ^m 12 ^s	26 ^h 9 ^m 9 ^s	T 20
F 21	10 6 0	2 ^h 3 ^m 31 ^s	10 ^h 29 ^m 29 ^s	20 ^h 21 ^m 21 ^s	21 ^h 29 ^m 29 ^s	21 ^h 10 ^m 10 ^s	26 ^h 34 ^m 34 ^s	18 ^h 26 ^m 26 ^s	6 ^h 44 ^m 44 ^s	2 ^h 10 ^m 10 ^s	17 ^h 11 ^m 11 ^s	18 ^h 43 ^m 43 ^s	19 ^h 17 ^m 17 ^s	6 ^h 19 ^m 19 ^s	26 ^h 15 ^m 15 ^s	F 21
S 22	10 9 56	3 ^h 4 ^m 28 ^s	23 ^h 33 ^m 33 ^s	21 ^h 55 ^m 55 ^s	22 ^h 41 ^m 41 ^s	21 ^h 56 ^m 56 ^s	26 ^h 48 ^m 48 ^s	18 ^h 23 ^m 23 ^s	6 ^h 42 ^m 42 ^s	2 ^h 12 ^m 12 ^s	17 ^h 12 ^m 12 ^s	18 ^h 30 ^m 30 ^s	19 ^h 14 ^m 14 ^s	6 ^h 26 ^m 26 ^s	26 ^h 20 ^m 20 ^s	S 22
S 23	10 13 53	4 ^h 5 ^m 24 ^s	6 ^h 54 ^m 54 ^s	23 ^h 30 ^m 30 ^s	23 ^h 53 ^m 53 ^s	22 ^h 41 ^m 41 ^s	27 ^h 2 ^m 2 ^s	18 ^h 20 ^m 20 ^s	6 ^h 40 ^m 40 ^s	2 ^h 14 ^m 14 ^s	17 ^h 13 ^m 13 ^s	18 ^h 18 ^m 18 ^s	19 ^h 11 ^m 11 ^s	6 ^h 32 ^m 32 ^s	26 ^h 26 ^m 26 ^s	S 23
M24	10 17 49	5 ^h 6 ^m 19 ^s	20 ^h 31 ^m 31 ^s	25 ^h 6 ^m 6 ^s	25 ^h 4 ^m 4 ^s	23 ^h 27 ^m 27 ^s	27 ^h 16 ^m 16 ^s	18 ^h 18 ^m 18 ^s	6 ^h 38 ^m 38 ^s	2 ^h 16 ^m 16 ^s	17 ^h 15 ^m 15 ^s	18 ^h 6 ^m 6 ^s	19 ^h 8 ^m 8 ^s	6 ^h 39 ^m 39 ^s	26 ^h 31 ^m 31 ^s	M24
T 25	10 21 46	6 ^h 7 ^m 13 ^s	4 ^h 19 ^m 19 ^s	26 ^h 42 ^m 42 ^s	26 ^h 16 ^m 16 ^s	24 ^h 13 ^m 13 ^s	27 ^h 30 ^m 30 ^s	18 ^h 15 ^m 15 ^s	6 ^h 35 ^m 35 ^s	2 ^h 18 ^m 18 ^s	17 ^h 16 ^m 16 ^s	17 ^h 57 ^m 57 ^s	19 ^h 4 ^m 4 ^s	6 ^h 46 ^m 46 ^s	26 ^h 36 ^m 36 ^s	T 25
W26	10 25 42	7 ^h 8 ^m 07 ^s	18 ^h 16 ^m 16 ^s	28 ^h 19 ^m 19 ^s	27 ^h 28 ^m 28 ^s	24 ^h 58 ^m 58 ^s	27 ^h 44 ^m 44 ^s	18 ^h 13 ^m 13 ^s	6 ^h 33 ^m 33 ^s	2 ^h 20 ^m 20 ^s	17 ^h 17 ^m 17 ^s	17 ^h 51 ^m 51 ^s	19 ^h 1 ^m 1 ^s	6 ^h 52 ^m 52 ^s	26 ^h 42 ^m 42 ^s	W26
T 27	10 29 39	8 ^h 9 ^m 00 ^s	2 ^h 11 ^m 11 ^s	29 ^h 57 ^m 57 ^s	28 ^h 40 ^m 40 ^s	25 ^h 44 ^m 44 ^s	27 ^h 58 ^m 58 ^s	18 ^h 10 ^m 10 ^s	6 ^h 31 ^m 31 ^s	2 ^h 22 ^m 22 ^s	17 ^h 18 ^m 18 ^s	17 ^h 48 ^m 48 ^s	18 ^h 58 ^m 58 ^s	6 ^h 59 ^m 59 ^s	26 ^h 47 ^m 47 ^s	T 27
F 28	10 33 35	9 ^h 9 ^m 53 ^s	16 ^h 11 ^m 11 ^s	1 ^h 35 ^m 35 ^s	29 ^h 52 ^m 52 ^s	26 ^h 29 ^m 29 ^s	28 ^h 12 ^m 12 ^s	18 ^h 8 ^m 8 ^s	6 ^h 29 ^m 29 ^s	2 ^h 24 ^m 24 ^s	17 ^h 20 ^m 20 ^s	17 ^h 47 ^m 47 ^s	18 ^h 55 ^m 55 ^s	7 ^h 11 ^m 11 ^s	26 ^h 52 ^m 52 ^s	F 28

Day	☉	☽	♀
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ASTRODIENST EPHEMERIS for the year 3800

MARCH 3800

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 37 32	10 ^h 10'45	0 ^h 27	3 ^h 14	1 ^h 4	27 ^h 15	28 ^h 26	18 ^h R 6	6 ^h R27	2 ^h 26	17 ^h 21	17 ^h 47	18 ^h 52	7 ^h 12	26 ^h 57	S 1
S 2	10 41 29	11 ^h 11'37	14 ^h 33	4 ^h 53	2 ^h 17	28 ^h 1	28 ^h 40	18 ^h 4	6 ^h Ω25	2 ^h 27	17 ^h 22	17 ^h R47	18 ^h 49	7 ^h 19	27 ^h 2	S 2
M 3	10 45 25	12 ^h 12'28	28 ^h 38	6 ^h 34	3 ^h 29	28 ^h 46	28 ^h 54	18 ^h 2	6 ^h 23	2 ^h 29	17 ^h 23	17 ^h 46	18 ^h 45	7 ^h 26	27 ^h 7	M 3
T 4	10 49 22	13 ^h 13'18	12 ^h 34	8 ^h 15	4 ^h 41	29 ^h 32	29 ^h 8	18 ^h 0	6 ^h 21	2 ^h 31	17 ^h 25	17 ^h 43	18 ^h 42	7 ^h 32	27 ^h 12	T 4
W 5	10 53 18	14 ^h 14'08	26 ^h 40	9 ^h 57	5 ^h 54	0 ^h 17	29 ^h 22	17 ^h 59	6 ^h 19	2 ^h 33	17 ^h 26	17 ^h 37	18 ^h 39	7 ^h 39	27 ^h 17	W 5
T 6	10 57 15	15 ^h 14'57	10 ^h 34	11 ^h 39	7 ^h 6	1 ^h 2	29 ^h 36	17 ^h 57	6 ^h 17	2 ^h 35	17 ^h 27	17 ^h 28	18 ^h 36	7 ^h 46	27 ^h 22	T 6
F 7	11 1 11	16 ^h 15'45	24 ^h 19	13 ^h 22	8 ^h 19	1 ^h 48	29 ^h 50	17 ^h 56	6 ^h 16	2 ^h 37	17 ^h 29	17 ^h 18	18 ^h 33	7 ^h 52	27 ^h 27	F 7
S 8	11 5 8	17 ^h 16'31	7 ^h 51	15 ^h 7	9 ^h 31	2 ^h 33	0 ^h 4	17 ^h 54	6 ^h 14	2 ^h 38	17 ^h 30	17 ^h 7	18 ^h 29	7 ^h 59	27 ^h 31	S 8
S 9	11 9 4	18 ^h 17'17	21 ^h 8	16 ^h 51	10 ^h 44	3 ^h 19	0 ^h 17	17 ^h 53	6 ^h 12	2 ^h 40	17 ^h 32	16 ^h 57	18 ^h 26	8 ^h 5	27 ^h 36	S 9
M10	11 13 1	19 ^h 18'02	4 ^h 8	18 ^h 37	11 ^h 56	4 ^h 4	0 ^h 31	17 ^h 52	6 ^h 10	2 ^h 42	17 ^h 33	16 ^h 48	18 ^h 23	8 ^h 12	27 ^h 41	M10
T 11	11 16 58	20 ^h 18'45	16 ^h 50	20 ^h 24	13 ^h 9	4 ^h 49	0 ^h 45	17 ^h 51	6 ^h 9	2 ^h 43	17 ^h 34	16 ^h 41	18 ^h 20	8 ^h 19	27 ^h 45	T 11
W12	11 20 54	21 ^h 19'27	29 ^h 14	22 ^h 11	14 ^h 22	5 ^h 34	0 ^h 59	17 ^h 50	6 ^h 7	2 ^h 45	17 ^h 36	16 ^h 37	18 ^h 17	8 ^h 25	27 ^h 50	W12
T 13	11 24 51	22 ^h 20'08	11 ^h 34	23 ^h 59	15 ^h 34	6 ^h 20	1 ^h 12	17 ^h 49	6 ^h 6	2 ^h 47	17 ^h 37	16 ^h D35	18 ^h 14	8 ^h 32	27 ^h 54	T 13
F 14	11 28 47	23 ^h 20'47	23 ^h 22	25 ^h 47	16 ^h 47	7 ^h 5	1 ^h 26	17 ^h 49	6 ^h 4	2 ^h 48	17 ^h 39	16 ^h 35	18 ^h 10	8 ^h 39	27 ^h 59	F 14
S 15	11 32 44	24 ^h 21'25	5 ^h 12	27 ^h 37	18 ^h 0	7 ^h 50	1 ^h 40	17 ^h 48	6 ^h 3	2 ^h 50	17 ^h 40	16 ^h 36	18 ^h 7	8 ^h 45	28 ^h 3	S 15
S 16	11 36 40	25 ^h 22'01	17 ^h 0	29 ^h 27	19 ^h 13	8 ^h 35	1 ^h 53	17 ^h 48	6 ^h 1	2 ^h 51	17 ^h 41	16 ^h 38	18 ^h 4	8 ^h 52	28 ^h 7	S 16
M17	11 40 37	26 ^h 22'36	28 ^h 51	1 ^h 17	20 ^h 26	9 ^h 20	2 ^h 7	17 ^h 47	6 ^h 0	2 ^h 53	17 ^h 43	16 ^h R38	18 ^h 1	8 ^h 59	28 ^h 11	M17
T 18	11 44 33	27 ^h 23'09	10 ^h 50	3 ^h 8	21 ^h 39	10 ^h 5	2 ^h 20	17 ^h 47	5 ^h 58	2 ^h 55	17 ^h 44	16 ^h 37	17 ^h 58	9 ^h 5	28 ^h 15	T 18
W19	11 48 30	28 ^h 23'40	23 ^h 3	5 ^h 0	22 ^h 52	10 ^h 50	2 ^h 34	17 ^h 47	5 ^h 57	2 ^h 56	17 ^h 46	16 ^h 34	17 ^h 55	9 ^h 12	28 ^h 19	W19
T 20	11 52 27	29 ^h 24'10	5 ^h Ω33	6 ^h 52	24 ^h 5	11 ^h 35	2 ^h 47	17 ^h D47	5 ^h 56	2 ^h 57	17 ^h 47	16 ^h 28	17 ^h 51	9 ^h 19	28 ^h 23	T 20
F 21	11 56 23	0 ^h 24'38	18 ^h 24	8 ^h 43	25 ^h 18	12 ^h 20	3 ^h 0	17 ^h 47	5 ^h 55	2 ^h 59	17 ^h 49	16 ^h 22	17 ^h 48	9 ^h 25	28 ^h 27	F 21
S 22	12 0 20	1 ^h 25'04	1 ^h 37	10 ^h 35	26 ^h 31	13 ^h 5	3 ^h 14	17 ^h 47	5 ^h 53	3 ^h 0	17 ^h 50	16 ^h 14	17 ^h 45	9 ^h 32	28 ^h 31	S 22
S 23	12 4 16	2 ^h 25'29	15 ^h 14	12 ^h 27	27 ^h 44	13 ^h 50	3 ^h 27	17 ^h 47	5 ^h 52	3 ^h 2	17 ^h 52	16 ^h 6	17 ^h 42	9 ^h 39	28 ^h 35	S 23
M24	12 8 13	3 ^h 25'52	29 ^h 10	14 ^h 18	28 ^h 57	14 ^h 35	3 ^h 40	17 ^h 48	5 ^h 51	3 ^h 3	17 ^h 53	15 ^h 59	17 ^h 39	9 ^h 45	28 ^h 39	M24
T 25	12 12 9	4 ^h 26'14	13 ^h 23	16 ^h 8	0 ^h 10	15 ^h 19	3 ^h 53	17 ^h 48	5 ^h 50	3 ^h 4	17 ^h 55	15 ^h 54	17 ^h 35	9 ^h 52	28 ^h 42	T 25
W26	12 16 6	5 ^h 26'34	27 ^h 47	17 ^h 58	1 ^h 23	16 ^h 4	4 ^h 6	17 ^h 49	5 ^h 49	3 ^h 6	17 ^h 56	15 ^h 50	17 ^h 32	9 ^h 59	28 ^h 46	W26
T 27	12 20 2	6 ^h 26'52	12 ^h 16	19 ^h 46	2 ^h 37	16 ^h 49	4 ^h 19	17 ^h 50	5 ^h 48	3 ^h 7	17 ^h 58	15 ^h D49	17 ^h 29	10 ^h 5	28 ^h 49	T 27
F 28	12 23 59	7 ^h 27'09	26 ^h 45	21 ^h 32	3 ^h 50	17 ^h 33	4 ^h 32	17 ^h 51	5 ^h 47	3 ^h 8	17 ^h 59	15 ^h 49	17 ^h 26	10 ^h 12	28 ^h 53	F 28
S 29	12 27 55	8 ^h 27'25	11 ^h 10	23 ^h 15	5 ^h 3	18 ^h 18	4 ^h 45	17 ^h 52	5 ^h 47	3 ^h 9	18 ^h 1	15 ^h 51	17 ^h 23	10 ^h 19	28 ^h 56	S 29
S 30	12 31 52	9 ^h 27'40	25 ^h 26	24 ^h 56	6 ^h 16	19 ^h 3	4 ^h 58	17 ^h 53	5 ^h 46	3 ^h 11	18 ^h 3	15 ^h 52	17 ^h 20	10 ^h 25	28 ^h 59	S 30
M31	12 35 49	10 ^h 27'53	9 ^h 33	26 ^h 34	7 ^h 30	19 ^h 47	5 ^h 11	17 ^h 54	5 ^h Ω45	3 ^h 12	18 ^h 4	15 ^h R53	17 ^h 16	10 ^h 32	29 ^h 3	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s41	18s57	1n 7	12s10	2s 4	18s37	1n 8	10n16	0s 8	12s20	0s28	21n16	0s44	19n 3	0n35	18s39	0n47	7s12	15s 3	16s58	17s16	19n42	13s52	6n49
S 2	7 18	20 3	2 17	11 35	2 6	18 25	1 4	10 33	0 7	12 16	0 28	21 17	0 44	19 3	0 35	18 39	0 47	7 11	15 3	16 58	17 15	19 42	13 51	6 50
M 3	6 55	19 52	3 20	10 59	2 7	18 12	1 1	10 50	0 6	12 11	0 28	21 17	0 44	19 3	0 35	18 39	0 47	7 11	15 3	16 58	17 14	19 42	13 49	6 50
T 4	6 32	18 28	4 9	10 22	2 8	17 59	0 57	11 7	0 6	12 6	0 28	21 17	0 44	19 4	0 35	18 38	0 47	7 10	15 3	16 57	17 13	19 43	13 48	6 50
W 5	6 9	15 58	4 44	9 45	2 8	17 45	0 54	11 23	0 5	12 1	0 28	21 18	0 43	19 4	0 35	18 38	0 47	7 9	15 3	16 55	17 12	19 43	13 47	6 51
T 6	5 45	12 34	5 2	9 6	2 8	17 30	0 50	11 40	0 4	11 57	0 28	21 18	0 43	19 5	0 35	18 37	0 47	7 9	15 3	16 53	17 11	19 43	13 45	6 51
F 7	5 22	8 32	5 2	8 26	2 7	17 15	0 47	11 56	0 3	11 52	0 28	21 18	0 43	19 5	0 35	18 37	0 47	7 8	15 2	16 50	17 11	19 43	13 44	6 52
S 8	4 59	4 8	4 44	7 45	2 6	17 0	0 43	12 12	0 2	11 47	0 29	21 19	0 43	19 6	0 35	18 37	0 47	7 7	15 2	16 47	17 10	19 44	13 42	6 52
S 9	4 35	0n23	4 12	7 4	2 5	16 44	0 40	12 29	0 1	11 43	0 29	21 19	0 43	19 6	0 35	18 36	0 47	7 7	15 2	16 44	17 9	19 44	13 41	6 53
M10	4 12	4 48	3 27	6 21	2 3	16 28	0 36	12 45	0 0	11 38	0 29	21 19	0 43	19 7	0 35	18 36	0 47	7 6	15 2	16 42	17 8	19 44	13 40	6 53
T 11	3 48	8 54	2 33	5 37	2 1	16 11	0 33	13 0	0n 0	11 33	0 29	21 20	0 42	19 7	0 35	18 35	0 47	7 5	15 2	16 40	17 7	19 44	13 38	6 54
W12	3 24	12 32	1 32	4 53	1 58	15 54	0 29	13 16	0 1	11 28	0 29	21 20	0 42	19 7	0 35	18 35	0 47	7 5	15 2	16 39	17 6	19 44	13 37	6 54
T 13	3 1	15 33	0 28	4 8	1 55	15 36	0 26	13 32	0 2	11 24	0 29	21 20	0 42	19 8	0 35	18 35	0 47	7 4	15 2	16 38	17 5	19 45	13 36	6 55
F 14	2 37	17 51	0s36	3 21	1 51	15 18	0 22	13 47	0 3	11 19	0 29	21 21	0 42	19 8	0 35	18 34	0 47	7 4	15 1	16 38	17 5	19 45	13 34	6 55
S 15	2 13	19 20	1 39	2 34	1 46	14 59	0 19	14 3	0 4	11 14	0 29	21 21	0 42	19 8	0 35	18 34	0 48	7 3	15 1	16 38	17 4	19 45	13 33	6 56
S 16	1 49	19 59	2 37	1 46	1 41	14 40	0 15	14 18	0 4	11 10	0 29	21 21	0 42	19 9	0 35	18 34	0 48	7 2	15 1	16 39	17 3	19 45	13 32	6 56
M17	1 26	19 44	3 28	0 58	1 36	14 21	0 12	14 33	0 5	11 5	0 30	21 21	0 41	19 9	0 35	18 33	0 48	7 2	15 1	16 39	17 2	19 45	13 31	6 57
T 18	1 2	18 36	4 11	0 8	1 30	14 1	0 9	14 48	0 6	11 0	0 30	21 21	0 41	19 9	0 35	18 33	0 48	7 1	15 1	16 38	17 1	19 46	13 29	6 57
W19	0 38	16 36	4 43	0n41	1 23	13 41	0 5	15 2	0 7	10 56	0 30	21 22	0 41	19 10	0 35	18 32	0 48	7 0	15 1	16 38	17 0	19 46	13 28	6 58
T 20	0 14	13 48	5 3	1 32	1 16	13 20	0 2	15 17	0 8	10 51	0 30	21 22	0 41	19 10	0 35	18 32	0 48	7 0	15 1	16 36	16 59	19 46	13 27	6 59
F 21	0n10	10 16	5 8	2 23	1 8	12 59	0s 1	15 31	0 8	10 46	0 30	21 22	0 41	19 10	0 35	18 32	0 48	6 59	15 1	16 34	16 58	19 46	13 25	6 59
S 22	0 34	6 9	4 58	3 14	1 0	12 38	0 5	15 46	0 9	10 42	0 30	21 22	0 41	19 11	0 35	18 31	0 48	6 59	15 1	16 32	16 58	19 46	13 24	7 0
S 23	0 57	1 36	4 30	4 5	0 51	12 16	0 8	16 0	0 10	10 37	0 30	21 22	0 40	19 11	0 35	18 31	0 48	6 58	15 1	16 30	16 57	19 46	13 23	7 0
M24	1 21	3s 8	3 46	4 57	0 41	11 54	0 11	16 14	0 11	10 32	0 30	21 22	0 40	19 11	0 35	18 31	0 48	6 57	15 0	16 28	16 56	19 47	13 21	7 1
T 25	1 45	7 48	2 47	5 49	0 31	11 31	0 14	16 27	0 12	10 28	0 30	21 22	0 40	19 11	0 34	18 30	0 48	6 57	15 0	16 26	16 55	19 47	13 20	7 1
W26	2 9	12 5	1 37	6 40	0 20	11 9	0 17	16 41	0 12	10 23	0 31	21 22	0 40	19 11	0 34	18 30	0 48	6 56	15 0	16 25	16 54	19 47	13 19	7 2
T 27	2 32	15 41	0 19	7 31	0 9	10 46	0 20	16 54	0 13	10 19	0 31	21 23	0 40	19 12	0 34	18 30	0 48	6 55	15 0	16 25	16 53	19 47	13 18	7 3
F 28	2 56	18 17	0n59	8 21	0n 2	10 22	0 23	17 8	0 14	10 14	0 31	21 23	0 40	19 12	0 34	18 30	0 48	6 55	15 0	16 25	16 52	19 47	13 16	7 3
S 29	3 19	19 41	2 14	9 11	0 15	9 59	0 26	17 21	0 14	10 9	0 31	21 23	0 39	19 12	0 34	18 29	0 48	6 54	15 0	16 25	16 51	19 47	13 15	7 4
S 30	3 43	19 49	3 19	9 59	0 27	9 35	0 29	17 33	0 15	10 5	0 31	21 23	0 39	19 12	0 34	18 29	0 48	6 54	15 0	16 26	16 50	19 47	13 14	7 4
M31	4n 6	18s41	4n12	10n46	0n40	9s10	0s32	17n46	0n16	10s 0	0s31	21n23	0s39	19n12	0n34	18s29	0n48	6s53	15s 0	16s26	16s50	19n48	13s13	7n 4

ASTRODIENST EPHEMERIS for the year 3800

APRIL 3800

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Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 39 45	11°Y28'05	23°Z29	28°Y 7	8°X43	20°B32	5°H24	17°E55	5°R45	3°A13	18°Y 6	15°R52	17°M13	10°I39	29°Z 6	T 1
W 2	12 43 42	12°28'16	7°A14	29°36	9°56	21°16	5°36	17°57	5°L44	3°14	18° 7	15°M50	17°10	10°45	29° 9	W 2
T 3	12 47 38	13°28'25	20°46	1° 1	11°10	22° 0	5°49	17°58	5°43	3°15	18° 9	15°46	17° 7	10°52	29°12	T 3
F 4	12 51 35	14°28'32	4°H 5	2°19	12°23	22°45	6° 2	18° 0	5°43	3°16	18°10	15°42	17° 4	10°58	29°14	F 4
S 5	12 55 31	15°28'38	17°11	3°32	13°37	23°29	6°14	18° 2	5°42	3°17	18°12	15°36	17° 1	11° 5	29°17	S 5
S 6	12 59 28	16°28'42	0°Y 5	4°38	14°50	24°13	6°27	18° 4	5°42	3°18	18°13	15°31	16°57	11°12	29°20	S 6
M 7	13 3 24	17°28'45	12°44	5°37	16° 3	24°58	6°39	18° 6	5°42	3°19	18°15	15°27	16°54	11°18	29°23	M 7
T 8	13 7 21	18°28'46	25°10	6°28	17°17	25°42	6°51	18° 8	5°41	3°20	18°16	15°24	16°51	11°25	29°25	T 8
W 9	13 11 17	19°28'45	7°B24	7°11	18°30	26°26	7° 4	18°10	5°41	3°21	18°18	15°23	16°48	11°32	29°28	W 9
T 10	13 15 14	20°28'42	19°28	7°46	19°44	27°10	7°16	18°12	5°41	3°21	18°20	15°D22	16°45	11°38	29°30	T 10
F 11	13 19 11	21°28'37	1°I22	8°13	20°57	27°54	7°28	18°15	5°41	3°22	18°21	15°23	16°41	11°45	29°32	F 11
S 12	13 23 7	22°28'31	13°12	8°31	22°11	28°38	7°40	18°17	5°41	3°23	18°23	15°25	16°38	11°52	29°35	S 12
S 13	13 27 4	23°28'22	25° 0	8°41	23°24	29°22	7°52	18°20	5°D41	3°24	18°24	15°27	16°35	11°58	29°37	S 13
M14	13 31 0	24°28'11	6°E51	8°R42	24°38	0°I 6	8° 4	18°23	5°41	3°24	18°26	15°28	16°32	12° 5	29°39	M14
T 15	13 34 57	25°27'58	18°49	8°34	25°52	0°50	8°15	18°25	5°41	3°25	18°27	15°29	16°29	12°12	29°41	T 15
W16	13 38 53	26°27'43	0°Q59	8°19	27° 5	1°34	8°27	18°28	5°41	3°26	18°29	15°R29	16°26	12°18	29°43	W16
T 17	13 42 50	27°27'25	13°27	7°56	28°19	2°18	8°39	18°31	5°41	3°26	18°30	15°28	16°22	12°25	29°45	T 17
F 18	13 46 46	28°27'06	26°16	7°27	29°32	3° 2	8°50	18°34	5°41	3°27	18°32	15°27	16°19	12°32	29°46	F 18
S 19	13 50 43	29°26'44	9°H29	6°51	0°Y46	3°45	9° 2	18°38	5°42	3°28	18°33	15°25	16°16	12°38	29°48	S 19
S 20	13 54 40	0°B26'20	23° 8	6°10	1°59	4°29	9°13	18°41	5°42	3°28	18°35	15°23	16°13	12°45	29°49	S 20
M21	13 58 36	1°25'54	7°A12	5°24	3°13	5°13	9°24	18°44	5°43	3°29	18°37	15°21	16°10	12°52	29°51	M21
T 22	14 2 33	2°25'26	21°38	4°36	4°27	5°56	9°35	18°48	5°43	3°29	18°38	15°19	16° 6	12°58	29°52	T 22
W23	14 6 29	3°24'56	6°M21	3°45	5°40	6°40	9°46	18°51	5°44	3°29	18°40	15°19	16° 3	13° 5	29°54	W23
T 24	14 10 26	4°24'25	21°15	2°53	6°54	7°23	9°57	18°55	5°44	3°30	18°41	15°D19	16° 0	13°12	29°55	T 24
F 25	14 14 22	5°23'51	6°A10	2° 0	8° 7	8° 7	10° 8	18°59	5°45	3°30	18°43	15°19	15°57	13°18	29°56	F 25
S 26	14 18 19	6°23'16	21° 0	1° 9	9°21	8°50	10°19	19° 3	5°45	3°30	18°44	15°20	15°54	13°25	29°57	S 26
S 27	14 22 15	7°22'38	5°Z38	0°20	10°35	9°33	10°30	19° 7	5°46	3°31	18°46	15°21	15°51	13°32	29°58	S 27
M28	14 26 12	8°22'00	19°59	29°Y34	11°48	10°17	10°40	19°11	5°47	3°31	18°47	15°21	15°47	13°38	29°59	M28
T 29	14 30 9	9°21'19	4°A 1	28°51	13° 2	11° 0	10°51	19°15	5°48	3°31	18°48	15°R21	15°44	13°45	29°59	T 29
W30	14 34 5	10°20'37	17°A43	28°Y12	14°Y16	11°I43	11°H 1	19°E19	5°L49	3°A31	18°Y50	15°M21	15°M41	13°I52	0°A 0	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n30	16s26	4n49	11n32	0n53	8s46	0s35	17n59	0n17	9s56	0s31	21n23	0s39	19n12	0n34	18s28	0n48
W 2	4 53	13 18	5 9	12 16	1 6	8 21	0 38	18 11	0 17	9 51	0 31	21 23	0 39	19 13	0 34	18 28	0 48
T 3	5 16	9 30	5 11	12 58	1 20	7 56	0 40	18 23	0 18	9 47	0 32	21 23	0 39	19 13	0 34	18 28	0 48
F 4	5 39	5 18	4 56	13 37	1 33	7 31	0 43	18 35	0 19	9 42	0 32	21 23	0 38	19 13	0 34	18 28	0 48
S 5	6 2	0 55	4 26	14 14	1 46	7 5	0 46	18 47	0 20	9 38	0 32	21 22	0 38	19 13	0 34	18 27	0 48
S 6	6 25	3n27	3 43	14 48	1 59	6 40	0 48	18 58	0 20	9 33	0 32	21 22	0 38	19 13	0 34	18 27	0 48
M 7	6 48	7 36	2 50	15 20	2 11	6 14	0 51	19 10	0 21	9 29	0 32	21 22	0 38	19 13	0 34	18 27	0 48
T 8	7 10	11 20	1 49	15 48	2 23	5 48	0 53	19 21	0 22	9 25	0 32	21 22	0 38	19 13	0 34	18 27	0 48
W 9	7 33	14 32	0 44	16 12	2 34	5 22	0 56	19 32	0 22	9 20	0 32	21 22	0 38	19 13	0 34	18 27	0 48
T 10	7 55	17 4	0s23	16 33	2 44	4 55	0 58	19 42	0 23	9 16	0 33	21 22	0 37	19 13	0 34	18 26	0 48
F 11	8 18	18 49	1 27	16 51	2 53	4 29	1 0	19 53	0 24	9 12	0 33	21 22	0 37	19 13	0 34	18 26	0 48
S 12	8 40	19 43	2 28	17 4	3 1	4 2	1 3	20 3	0 24	9 7	0 33	21 22	0 37	19 13	0 34	18 26	0 48
S 13	9 2	19 45	3 22	17 14	3 8	3 35	1 5	20 14	0 25	9 3	0 33	21 21	0 37	19 13	0 34	18 26	0 48
M14	9 24	18 55	4 7	17 19	3 14	3 8	1 7	20 23	0 26	8 59	0 33	21 21	0 37	19 13	0 34	18 26	0 48
T 15	9 45	17 14	4 43	17 20	3 17	2 41	1 9	20 33	0 26	8 55	0 33	21 21	0 37	19 13	0 34	18 25	0 48
W16	10 7	14 45	5 6	17 18	3 20	2 14	1 11	20 43	0 27	8 50	0 33	21 21	0 36	19 13	0 34	18 25	0 48
T 17	10 28	11 34	5 16	17 11	3 20	1 47	1 13	20 52	0 27	8 46	0 34	21 20	0 36	19 13	0 34	18 25	0 48
F 18	10 49	7 46	5 11	17 0	3 19	1 19	1 14	21 1	0 28	8 42	0 34	21 20	0 36	19 13	0 34	18 25	0 48
S 19	11 10	3 28	4 49	16 45	3 16	0 52	1 16	21 10	0 29	8 38	0 34	21 20	0 36	19 13	0 34	18 25	0 48
S 20	11 31	1s 8	4 11	16 27	3 11	0 25	1 18	21 19	0 29	8 34	0 34	21 20	0 36	19 13	0 34	18 25	0 48
M21	11 51	5 50	3 16	16 6	3 4	0n 3	1 19	21 27	0 30	8 30	0 34	21 19	0 36	19 13	0 34	18 25	0 48
T 22	12 12	10 20	2 8	15 41	2 56	0 30	1 21	21 35	0 31	8 26	0 34	21 19	0 36	19 12	0 34	18 24	0 48
W23	12 32	14 17	0 50	15 15	2 46	0 58	1 22	21 43	0 31	8 22	0 35	21 19	0 35	19 12	0 34	18 24	0 48
T 24	12 52	17 22	0n33	14 46	2 34	1 26	1 24	21 51	0 32	8 18	0 35	21 18	0 35	19 12	0 34	18 24	0 48
F 25	13 12	19 16	1 53	14 16	2 21	1 53	1 25	21 59	0 32	8 14	0 35	21 18	0 35	19 12	0 34	18 24	0 48
S 26	13 31	19 49	3 6	13 45	2 7	2 21	1 26	22 6	0 33	8 10	0 35	21 17	0 35	19 12	0 34	18 24	0 48
S 27	13 50	19 1	4 5	13 14	1 52	2 48	1 28	22 13	0 33	8 6	0 35	21 17	0 35	19 12	0 34	18 24	0 48
M28	14 9	17 0	4 47	12 43	1 37	3 16	1 29	22 20	0 34	8 2	0 35	21 17	0 35	19 11	0 34	18 24	0 48
T 29	14 28	14 1	5 12	12 13	1 21	3 43	1 30	22 27	0 35	7 59	0 36	21 16	0 35	19 11	0 34	18 24	0 48
W30	14n47	10s19	5n17	11n44	1n 4	4n10	1s31	22n33	0n35	7s55	0s36	21n16	0s34	19n11	0n34	18s24	0n48

Julian Day Number = 3109071.5, Delta T = 02h56m14s
 Ecliptic obliquity = 23°12'24", Nutation = 0°00'13
 Ayanamsha: Fagan/Bradley = 49°59'09", Lahiri = 49°06'09

ASTRODIENST EPHEMERIS for the year 3800

JUNE 3800

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 40 15	11♐41'23	18♏57	17♏ 3	23♏32	4♏22	15♏29	22♏15	6♏43	3°R20	19♏31	15♏11	13♏59	17♏25	29°R37	S 1
M 2	16 44 11	12°39'40	1♏ 5	18°30	24°46	5° 4	15°35	22°22	6°45	3°R19	19°32	15°13	13°56	17°32	29°R35	M 2
T 3	16 48 8	13°37'56	13° 4	19°58	26° 0	5°45	15°40	22°28	6°47	3°18	19°33	15°R14	13°53	17°38	29°33	T 3
W 4	16 52 5	14°36'10	24°57	21°28	27°13	6°27	15°46	22°35	6°50	3°17	19°34	15°13	13°50	17°45	29°31	W 4
T 5	16 56 1	15°34'23	6♐47	23° 1	28°27	7° 9	15°52	22°41	6°52	3°16	19°35	15°11	13°47	17°52	29°29	T 5
F 6	16 59 58	16°32'34	18°35	24°35	29°41	7°50	15°57	22°48	6°55	3°15	19°36	15° 8	13°44	17°58	29°26	F 6
S 7	17 3 54	17°30'44	0♏24	26°12	0♐54	8°32	16° 2	22°55	6°58	3°14	19°37	15° 3	13°40	18° 5	29°24	S 7
S 8	17 7 51	18°28'52	12°17	27°50	2° 8	9°13	16° 7	23° 2	7° 0	3°13	19°38	14°57	13°37	18°12	29°22	S 8
M 9	17 11 47	19°26'58	24°14	29°31	3°21	9°55	16°12	23° 9	7° 3	3°12	19°39	14°51	13°34	18°18	29°19	M 9
T 10	17 15 44	20°25'03	6♏18	1♐13	4°35	10°36	16°17	23°16	7° 6	3°11	19°40	14°45	13°31	18°25	29°16	T 10
W 11	17 19 40	21°23'05	18°31	2°58	5°49	11°17	16°21	23°23	7° 8	3°10	19°40	14°40	13°28	18°32	29°14	W 11
T 12	17 23 37	22°21'07	0♐58	4°44	7° 2	11°59	16°26	23°30	7°11	3° 9	19°41	14°36	13°24	18°38	29°11	T 12
F 13	17 27 34	23°19'06	13°40	6°33	8°16	12°40	16°30	23°37	7°14	3° 8	19°42	14°34	13°21	18°45	29° 8	F 13
S 14	17 31 30	24°17'03	26°41	8°23	9°29	13°21	16°34	23°44	7°17	3° 7	19°43	14°D34	13°18	18°52	29° 5	S 14
S 15	17 35 27	25°14'59	10♏ 5	10°16	10°43	14° 2	16°38	23°51	7°20	3° 6	19°44	14°35	13°15	18°58	29° 3	S 15
M 16	17 39 23	26°12'53	23°53	12°10	11°57	14°43	16°42	23°58	7°23	3° 5	19°44	14°36	13°12	19° 5	29° 0	M 16
T 17	17 43 20	27°10'46	8♏ 8	14° 7	13°10	15°25	16°45	24° 5	7°26	3° 3	19°45	14°R37	13° 9	19°12	28°57	T 17
W 18	17 47 16	28° 8'37	22°46	16° 5	14°24	16° 6	16°48	24°12	7°28	3° 2	19°46	14°37	13° 5	19°18	28°54	W 18
T 19	17 51 13	29° 6'26	7♏45	18° 5	15°37	16°47	16°51	24°20	7°31	3° 1	19°47	14°35	13° 2	19°25	28°51	T 19
F 20	17 55 9	0♏ 4'14	22°57	20° 8	16°51	17°28	16°54	24°27	7°34	3° 0	19°47	14°31	12°59	19°32	28°47	F 20
S 21	17 59 6	1° 2'01	8♏12	22°12	18° 5	18° 8	16°57	24°34	7°38	2°58	19°48	14°25	12°56	19°38	28°44	S 21
S 22	18 3 3	1°59'46	23°20	24°17	19°18	18°49	17° 0	24°42	7°41	2°57	19°49	14°19	12°53	19°45	28°41	S 22
M 23	18 6 59	2°57'30	8♏12	26°24	20°32	19°30	17° 2	24°49	7°44	2°56	19°49	14°11	12°50	19°52	28°38	M 23
T 24	18 10 56	3°55'13	22°39	28°33	21°45	20°11	17° 4	24°56	7°47	2°54	19°50	14° 5	12°46	19°58	28°34	T 24
W 25	18 14 52	4°52'56	6♏37	0♏43	22°59	20°52	17° 6	25° 4	7°50	2°53	19°50	14° 0	12°43	20° 5	28°31	W 25
T 26	18 18 49	5°50'37	20° 6	2°53	24°12	21°33	17° 8	25°11	7°53	2°52	19°51	13°57	12°40	20°12	28°28	T 26
F 27	18 22 45	6°48'17	3♏ 8	5° 5	25°26	22°13	17°10	25°19	7°56	2°50	19°51	13°D55	12°37	20°18	28°24	F 27
S 28	18 26 42	7°45'56	15°45	7°17	26°40	22°54	17°11	25°26	8° 0	2°49	19°52	13°56	12°34	20°25	28°21	S 28
S 29	18 30 38	8°43'35	28° 3	9°29	27°53	23°34	17°12	25°34	8° 3	2°47	19°52	13°57	12°30	20°32	28°17	S 29
M 30	18 34 35	9°41'13	10♏ 7	11°42	29°11	24°15	17°14	25°41	8° 6	2°46	19°53	13°R57	12°27	20°38	28°13	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	21n58	9n30	2n20	13n55	2s58	17n 7	1s24	23n58	0n50	6s19	0s42	20n54	0s30	18n57	0n33	18s26
M 2	22 6 12 57	1 17	14 22	2 55	17 27	1 22	23 57	0 51	6 17	0 42	20 53	0 30	18 56	0 33	18 26	0 49
T 3	22 13 15 48	0 12	14 49	2 51	17 45	1 21	23 56	0 51	6 15	0 42	20 52	0 30	18 56	0 33	18 26	0 49
W 4	22 20 17 58	0s53	15 16	2 47	18 3	1 20	23 54	0 51	6 13	0 43	20 51	0 30	18 55	0 33	18 26	0 49
T 5	22 26 19 20	1 55	15 44	2 42	18 21	1 18	23 53	0 52	6 11	0 43	20 50	0 30	18 54	0 33	18 27	0 49
F 6	22 32 19 51	2 53	16 11	2 37	18 38	1 17	23 51	0 52	6 9	0 43	20 49	0 30	18 54	0 33	18 27	0 49
S 7	22 38 19 30	3 42	16 39	2 31	18 55	1 15	23 48	0 52	6 7	0 43	20 48	0 30	18 53	0 33	18 27	0 49
S 8	22 43 18 17	4 22	17 7	2 25	19 11	1 13	23 46	0 53	6 6	0 43	20 47	0 29	18 52	0 33	18 27	0 49
M 9	22 47 16 16	4 51	17 35	2 19	19 27	1 12	23 43	0 53	6 4	0 44	20 46	0 29	18 52	0 33	18 27	0 49
T 10	22 52 13 32	5 8	18 3	2 12	19 42	1 10	23 41	0 53	6 2	0 44	20 45	0 29	18 51	0 33	18 28	0 49
W 11	22 56 10 12	5 10	18 31	2 4	19 57	1 8	23 38	0 54	6 1	0 44	20 44	0 29	18 50	0 33	18 28	0 49
T 12	22 59 6 22	4 59	18 58	1 56	20 11	1 7	23 34	0 54	5 59	0 44	20 43	0 29	18 50	0 33	18 28	0 49
F 13	23 2 2 10	4 32	19 25	1 48	20 24	1 5	23 31	0 55	5 58	0 45	20 41	0 29	18 49	0 33	18 28	0 49
S 14	23 5 2s14	3 51	19 52	1 39	20 37	1 3	23 27	0 55	5 57	0 45	20 40	0 29	18 48	0 33	18 29	0 49
S 15	23 7 6 40	2 57	20 17	1 30	20 50	1 1	23 23	0 55	5 55	0 45	20 39	0 29	18 47	0 33	18 29	0 49
M 16	23 9 10 54	1 50	20 42	1 20	21 2	0 59	23 19	0 55	5 54	0 45	20 38	0 29	18 47	0 33	18 29	0 49
T 17	23 11 14 38	0 35	21 6	1 11	21 13	0 57	23 15	0 56	5 53	0 46	20 37	0 28	18 46	0 33	18 29	0 49
W 18	23 12 17 34	0n44	21 29	1 1	21 24	0 55	23 11	0 56	5 52	0 46	20 36	0 28	18 45	0 33	18 30	0 49
T 19	23 12 19 23	2 2	21 51	0 50	21 34	0 53	23 6	0 56	5 51	0 46	20 35	0 28	18 44	0 33	18 30	0 49
F 20	23 12 19 49	3 12	22 11	0 40	21 43	0 51	23 1	0 57	5 50	0 46	20 34	0 28	18 44	0 33	18 30	0 49
S 21	23 12 18 49	4 9	22 29	0 29	21 52	0 49	22 56	0 57	5 49	0 47	20 32	0 28	18 43	0 33	18 30	0 49
S 22	23 11 16 29	4 48	22 46	0 19	22 1	0 46	22 51	0 57	5 48	0 47	20 31	0 28	18 42	0 33	18 31	0 49
M 23	23 10 13 6	5 6	23 1	0 8	22 8	0 44	22 45	0 58	5 48	0 47	20 30	0 28	18 41	0 33	18 31	0 49
T 24	23 9 9 1	5 4	23 14	0n 3	22 15	0 42	22 40	0 58	5 47	0 47	20 29	0 28	18 40	0 33	18 31	0 49
W 25	23 7 4 35	4 44	23 25	0 13	22 22	0 40	22 34	0 58	5 47	0 48	20 28	0 28	18 40	0 33	18 32	0 49
T 26	23 5 0 3	4 9	23 34	0 23	22 27	0 37	22 28	0 58	5 46	0 48	20 26	0 28	18 39	0 33	18 32	0 49
F 27	23 2 4n19	3 22	23 40	0 33	22 33	0 35	22 22	0 59	5 46	0 48	20 25	0 27	18 38	0 33	18 32	0 49
S 28	22 59 8 23	2 26	23 44	0 43	22 37	0 33	22 15	0 59	5 45	0 48	20 24	0 27	18 37	0 33	18 33	0 49
S 29	22 55 12 0	1 25	23 45	0 53	22 41	0 31	22 9	0 59	5 45	0 49	20 23	0 27	18 36	0 33	18 33	0 49
M 30	22n51	15n 2	0n21	23n43	1n 2	22n44	0s28	22n 2	1n 0	5s45	0s49	20n21	0s27	18n35	0n33	18s33

Julian Day Number = 3109132.5, Delta T = 02h56m16s
 Ecliptic obliquity = 23°12'23, Nutation = 0°00'12
 Ayanamsha: Fagan/Bradley = 49°59'18, Lahiri = 49°06'18

ASTRODIENST EPHEMERIS for the year 3800

JULY 3800

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 38 32	10°38'50	22°11'1	13°54	0°21	24°56	17°14	25°49	8°9	2°R44	19°Y53	13°R57	12°M24	20°II45	28°R10	T 1
W 2	18 42 28	11°36'26	3°II50	16° 5	1°34	25°36	17°15	25°56	8°13	2°R43	19°54	13°M55	12°21	20°52	28°3	W 2
T 3	18 46 25	12°34'01	15°37	18°16	2°48	26°17	17°16	26° 4	8°16	2°41	19°54	13°50	12°18	20°58	28° 3	T 3
F 4	18 50 21	13°31'36	27°26	20°25	4° 1	26°57	17°16	26°12	8°19	2°40	19°54	13°43	12°15	21° 5	27°59	F 4
S 5	18 54 18	14°29'10	9°19	22°34	5°15	27°37	17°R16	26°19	8°23	2°38	19°55	13°34	12°11	21°12	27°55	S 5
S 6	18 58 14	15°26'42	21°17	24°41	6°29	28°18	17°16	26°27	8°26	2°37	19°55	13°23	12° 8	21°18	27°52	S 6
M 7	19 2 11	16°24'14	3°II23	26°46	7°42	28°58	17°16	26°35	8°29	2°35	19°55	13°12	12° 5	21°25	27°48	M 7
T 8	19 6 8	17°21'45	15°38	28°49	8°56	29°38	17°15	26°42	8°33	2°34	19°56	13° 0	12° 2	21°32	27°44	T 8
W 9	19 10 4	18°19'15	28° 1	0°II50	10°10	0°II19	17°15	26°50	8°36	2°32	19°56	12°50	11°59	21°38	27°40	W 9
T 10	19 14 1	19°16'44	10°II36	2°49	11°23	0°59	17°14	26°58	8°40	2°31	19°56	12°42	11°56	21°45	27°36	T 10
F 11	19 17 57	20°14'11	23°24	4°46	12°37	1°39	17°13	27° 5	8°43	2°29	19°56	12°37	11°52	21°52	27°33	F 11
S 12	19 21 54	21°11'38	6°II27	6°41	13°50	2°19	17°11	27°13	8°47	2°28	19°57	12°34	11°49	21°58	27°29	S 12
S 13	19 25 50	22° 9'04	19°48	8°33	15° 4	2°59	17°10	27°21	8°50	2°26	19°57	12°D33	11°46	22° 5	27°25	S 13
M14	19 29 47	23° 6'29	3°II28	10°23	16°18	3°39	17° 8	27°29	8°54	2°24	19°57	12°33	11°43	22°12	27°21	M14
T 15	19 33 43	24° 3'53	17°30	12°11	17°31	4°20	17° 6	27°36	8°57	2°23	19°57	12°R33	11°40	22°18	27°17	T 15
W16	19 37 40	25° 1'16	1°X54	13°56	18°45	5° 0	17° 5	27°44	9° 1	2°21	19°57	12°32	11°36	22°25	27°13	W16
T 17	19 41 37	25°58'38	16°37	15°39	19°59	5°39	17° 2	27°52	9° 4	2°20	19°57	12°29	11°33	22°32	27°10	T 17
F 18	19 45 33	26°56'00	1°II34	17°19	21°12	6°19	17° 0	28° 0	9° 8	2°18	19°57	12°23	11°30	22°39	27° 6	F 18
S 19	19 49 30	27°53'21	16°39	18°57	22°26	6°59	16°57	28° 7	9°11	2°16	19°57	12°15	11°27	22°45	27° 2	S 19
S 20	19 53 26	28°50'41	1°X40	20°33	23°40	7°39	16°55	28°15	9°15	2°15	19°R57	12° 4	11°24	22°52	26°58	S 20
M21	19 57 23	29°48'00	16°29	22° 6	24°53	8°19	16°52	28°23	9°18	2°13	19°57	11°54	11°21	22°59	26°54	M21
T 22	20 1 19	0°II45'20	0°II57	23°36	26° 7	8°59	16°49	28°31	9°22	2°12	19°57	11°44	11°17	23° 5	26°50	T 22
W23	20 5 16	1°42'38	14°59	25° 4	27°21	9°39	16°45	28°38	9°26	2°10	19°57	11°35	11°14	23°12	26°46	W23
T 24	20 9 12	2°39'57	28°33	26°30	28°35	10°18	16°42	28°46	9°29	2° 8	19°57	11°29	11°11	23°19	26°43	T 24
F 25	20 13 9	3°37'16	11°Y38	27°53	29°48	10°58	16°38	28°54	9°33	2° 7	19°57	11°26	11° 8	23°25	26°39	F 25
S 26	20 17 6	4°34'34	24°18	29°13	1°II 2	11°38	16°34	29° 2	9°36	2° 5	19°57	11°24	11° 5	23°32	26°35	S 26
S 27	20 21 2	5°31'53	6°II37	0°II31	2°16	12°17	16°30	29° 9	9°40	2° 3	19°57	11°24	11° 1	23°39	26°31	S 27
M28	20 24 59	6°29'11	18°41	1°46	3°29	12°57	16°26	29°17	9°44	2° 2	19°56	11°24	10°58	23°45	26°27	M28
T 29	20 28 55	7°26'30	0°II35	2°59	4°43	13°37	16°22	29°25	9°47	2° 0	19°56	11°23	10°55	23°52	26°24	T 29
W30	20 32 52	8°23'49	12°24	4° 8	5°57	14°16	16°18	29°33	9°51	1°59	19°56	11°20	10°52	23°59	26°20	W30
T 31	20 36 48	9°II21'07	24°II12	5°II15	7°II11	14°II56	16°II13	29°II40	9°II54	1°X57	19°Y56	11°II15	10°II49	24°II 5	26°II16	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n47	17n24	0s43	23n39	1n10	22n47	0s26	21n55	1n 0	5s45	0s49	20n20	0s27	18n35	0n33	T 1
W 2	22 42	19 0	1 45	23 32	1 18	22 48	0 23	21 48	1 0	5 45	0 49	20 19	0 27	18 34	0 33	W 2
T 3	22 37	19 46	2 41	23 23	1 25	22 50	0 21	21 41	1 0	5 45	0 49	20 17	0 27	18 33	0 33	T 3
F 4	22 32	19 40	3 31	23 11	1 32	22 50	0 19	21 33	1 1	5 45	0 50	20 16	0 27	18 32	0 33	F 4
S 5	22 26	18 42	4 11	22 56	1 37	22 50	0 16	21 26	1 1	5 45	0 50	20 15	0 27	18 31	0 33	S 5
S 6	22 19	16 54	4 41	22 40	1 43	22 49	0 14	21 18	1 1	5 45	0 50	20 13	0 27	18 30	0 33	S 6
M 7	22 13	14 22	4 59	22 21	1 47	22 48	0 11	21 10	1 1	5 46	0 50	20 12	0 26	18 29	0 33	M 7
T 8	22 5	11 10	5 3	22 0	1 50	22 46	0 9	21 2	1 1	5 46	0 51	20 11	0 26	18 28	0 33	T 8
W 9	21 58	7 27	4 53	21 37	1 53	22 43	0 7	20 54	1 2	5 47	0 51	20 9	0 26	18 28	0 33	W 9
T 10	21 50	3 22	4 28	21 12	1 55	22 39	0 4	20 45	1 2	5 47	0 51	20 8	0 26	18 27	0 33	T 10
F 11	21 42	0s56	3 50	20 46	1 56	22 35	0 2	20 37	1 2	5 48	0 51	20 7	0 26	18 26	0 33	F 11
S 12	21 33	5 17	3 0	20 18	1 57	22 30	0n 1	20 28	1 2	5 48	0 52	20 5	0 26	18 25	0 33	S 12
S 13	21 24	9 29	1 58	19 49	1 56	22 25	0 3	20 19	1 3	5 49	0 52	20 4	0 26	18 24	0 33	S 13
M14	21 15	13 18	0 48	19 19	1 55	22 19	0 5	20 10	1 3	5 50	0 52	20 2	0 26	18 23	0 33	M14
T 15	21 5	16 28	0n26	18 48	1 54	22 12	0 8	20 1	1 3	5 51	0 52	20 1	0 26	18 22	0 33	T 15
W16	20 55	18 42	1 41	18 15	1 51	22 5	0 10	19 51	1 3	5 52	0 53	20 0	0 26	18 21	0 33	W16
T 17	20 45	19 43	2 50	17 42	1 48	21 57	0 13	19 42	1 3	5 53	0 53	19 58	0 26	18 20	0 33	T 17
F 18	20 34	19 23	3 49	17 9	1 44	21 48	0 15	19 32	1 4	5 54	0 53	19 57	0 26	18 19	0 33	F 18
S 19	20 23	17 41	4 32	16 34	1 39	21 39	0 17	19 22	1 4	5 55	0 53	19 55	0 25	18 18	0 33	S 19
S 20	20 11	14 46	4 57	15 59	1 34	21 29	0 20	19 12	1 4	5 57	0 54	19 54	0 25	18 18	0 33	S 20
M21	20 0	10 57	5 0	15 24	1 28	21 18	0 22	19 2	1 4	5 58	0 54	19 52	0 25	18 17	0 33	M21
T 22	19 48	6 35	4 45	14 48	1 22	21 7	0 24	18 52	1 4	5 59	0 54	19 51	0 25	18 16	0 33	T 22
W23	19 35	1 58	4 12	14 13	1 15	20 55	0 27	18 42	1 4	6 1	0 54	19 49	0 25	18 15	0 33	W23
T 24	19 22	2n35	3 26	13 37	1 7	20 43	0 29	18 31	1 5	6 3	0 55	19 48	0 25	18 14	0 33	T 24
F 25	19 9	6 52	2 31	13 1	0 59	20 30	0 31	18 21	1 5	6 4	0 55	19 46	0 25	18 13	0 33	F 25
S 26	18 56	10 43	1 29	12 25	0 50	20 17	0 33	18 10	1 5	6 6	0 55	19 45	0 25	18 12	0 33	S 26
S 27	18 42	14 0	0 25	11 49	0 41	20 2	0 35	17 59	1 5	6 8	0 55	19 43	0 25	18 11	0 33	S 27
M28	18 28	16 36	0s39	11 13	0 31	19 48	0 38	17 48	1 5	6 9	0 56	19 42	0 25	18 10	0 33	M28
T 29	18 14	18 27	1 40	10 38	0 21	19 32	0 40	17 37	1 5	6 11	0 56	19 40	0 25	18 9	0 33	T 29
W30	17 59	19 29	2 36	10 3	0 10	19 17	0 42	17 26	1 5	6 13	0 56	19 39	0 25	18 8	0 33	W30
T 31	17n44	19n39	3s26	9n29	0s 1	19n 0	0n44	17n15	1n 6	6s15	0s56	19n37	0s24	18n 7	0n33	T 31

Julian Day Number = 3109162.5, Delta T = 02h56m17s
 Ecliptic obliquity = 23°12'22, Nutation = 0°00'12
 Ayanamsha: Fagan/Bradley = 49°59'22, Lahiri = 49°06'22

ASTRODIENST EPHEMERIS for the year 3800

AUGUST 3800

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 40 45	10♌18°26	6♋4	6♏19	8♏25	15♏35	16°R 8	29♋48	9♏58	1°R55	19°R56	11°R 6	10♌46	24♏12	26°R13	F 1
S 2	20 44 41	11°15'45	18° 3	7°20	9°38	16°15	16♋3	29°56	10° 2	1°54	19°55	10♌56	10°42	24°19	26♋9	S 2
S 3	20 48 38	12°13'04	0♏10	8°18	10°52	16°54	15°58	0♏3	10° 5	1°52	19°55	10°43	10°39	24°25	26° 5	S 3
M 4	20 52 35	13°10'22	12°28	9°12	12° 6	17°34	15°53	0°11	10° 9	1°51	19°55	10°30	10°36	24°32	26° 2	M 4
T 5	20 56 31	14° 7'41	24°57	10° 3	13°20	18°13	15°47	0°18	10°12	1°49	19°54	10°17	10°33	24°39	25°58	T 5
W 6	21 0 28	15° 5'00	7♏36	10°51	14°34	18°52	15°42	0°26	10°16	1°47	19°54	10° 5	10°30	24°45	25°55	W 6
T 7	21 4 24	16° 2'18	20°27	11°35	15°47	19°32	15°36	0°34	10°20	1°46	19°53	9°55	10°27	24°52	25°51	T 7
F 8	21 8 21	16°59'37	3♏29	12°15	17° 1	20°11	15°30	0°41	10°23	1°44	19°53	9°49	10°23	24°59	25°48	F 8
S 9	21 12 17	17°56'55	16°43	12°52	18°15	20°50	15°24	0°49	10°27	1°43	19°53	9°45	10°20	25° 5	25°44	S 9
S 10	21 16 14	18°54'13	0♌10	13°24	19°29	21°30	15°18	0°56	10°30	1°41	19°52	9°44	10°17	25°12	25°41	S 10
M11	21 20 10	19°51'31	13°52	13°53	20°43	22° 9	15°12	1° 4	10°34	1°40	19°52	9°43	10°14	25°19	25°37	M11
T 12	21 24 7	20°48'49	27°48	14°17	21°57	22°48	15° 5	1°11	10°38	1°38	19°51	9°43	10°11	25°26	25°34	T 12
W13	21 28 4	21°46'07	11♏59	14°37	23°11	23°27	14°59	1°19	10°41	1°37	19°51	9°42	10° 7	25°32	25°31	W13
T 14	21 32 0	22°43'25	26°25	14°52	24°24	24° 6	14°52	1°26	10°45	1°35	19°50	9°39	10° 4	25°39	25°28	T 14
F 15	21 35 57	23°40'43	11♋1	15° 2	25°38	24°45	14°46	1°34	10°48	1°34	19°50	9°33	10° 1	25°46	25°25	F 15
S 16	21 39 53	24°38'01	25°43	15° 8	26°52	25°24	14°39	1°41	10°52	1°32	19°49	9°25	9°58	25°52	25°21	S 16
S 17	21 43 50	25°35'19	10♋24	15°R 9	28° 6	26° 4	14°32	1°48	10°55	1°31	19°48	9°15	9°55	25°59	25°18	S 17
M18	21 47 46	26°32'38	24°57	15° 5	29°20	26°43	14°25	1°56	10°59	1°29	19°48	9° 4	9°52	26° 6	25°15	M18
T 19	21 51 43	27°29'57	9♋13	14°56	0♏34	27°22	14°18	2° 3	11° 2	1°28	19°47	8°54	9°48	26°12	25°12	T 19
W20	21 55 39	28°27'16	23° 7	14°42	1°48	28° 1	14°11	2°10	11° 6	1°27	19°46	8°46	9°45	26°19	25°10	W20
T 21	21 59 36	29°24'36	6♏37	14°23	3° 2	28°40	14° 3	2°17	11° 9	1°25	19°46	8°39	9°42	26°26	25° 7	T 21
F 22	22 3 33	0♏21'56	19°41	14° 0	4°16	29°18	13°56	2°24	11°13	1°24	19°45	8°36	9°39	26°32	25° 4	F 22
S 23	22 7 29	1°19'17	2♋22	13°32	5°29	29°57	13°49	2°32	11°16	1°22	19°44	8°34	9°36	26°39	25° 1	S 23
S 24	22 11 26	2°16'40	14°43	13° 0	6°43	0♏36	13°41	2°39	11°20	1°21	19°44	8°D34	9°33	26°46	24°59	S 24
M25	22 15 22	3°14'03	26°49	12°25	7°57	1°15	13°34	2°46	11°23	1°20	19°43	8°35	9°29	26°52	24°56	M25
T 26	22 19 19	4°11'26	8♏45	11°46	9°11	1°54	13°26	2°53	11°27	1°18	19°42	8°R35	9°26	26°59	24°53	T 26
W27	22 23 15	5° 8'51	20°35	11° 5	10°25	2°33	13°18	3° 0	11°30	1°17	19°41	8°33	9°23	27° 6	24°51	W27
T 28	22 27 12	6° 6'17	2♋26	10°21	11°39	3°12	13°11	3° 7	11°33	1°16	19°40	8°30	9°20	27°13	24°48	T 28
F 29	22 31 8	7° 3'44	14°21	9°37	12°53	3°50	13° 3	3°14	11°37	1°15	19°40	8°24	9°17	27°19	24°46	F 29
S 30	22 35 5	8° 1'11	26°25	8°51	14° 7	4°29	12°55	3°21	11°40	1°13	19°39	8°17	9°13	27°26	24°44	S 30
S 31	22 39 2	8♏58'40	8♏41	8♏6	15♏21	5♏8	12♋47	3♏27	11♏43	1°54	19°38	8♏7	9♏10	27♏33	24♋42	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17n29	18n58	4s 7	8n55	0s13	18n43	0n46	17n 3	1n 6	6s17	0s57	19n36	0s24	18n 6	0n33	18s45
S 2	17 14	17 26	4 37	8 21	0 24	18 26	0 48	16 52	1 6	6 19	0 57	19 34	0 24	18 5	0 33	18 45
S 3	16 58	15 6	4 55	7 49	0 37	18 8	0 50	16 40	1 6	6 22	0 57	19 33	0 24	18 4	0 33	18 45
M 4	16 42	12 6	5 0	7 17	0 49	17 50	0 52	16 28	1 6	6 24	0 57	19 31	0 24	18 3	0 33	18 46
T 5	16 26	8 31	4 50	6 46	1 2	17 31	0 54	16 16	1 6	6 26	0 57	19 30	0 24	18 2	0 33	18 46
W 6	16 9	4 30	4 27	6 16	1 15	17 11	0 55	16 4	1 6	6 28	0 58	19 28	0 24	18 1	0 33	18 46
T 7	15 52	0 14	3 49	5 47	1 29	16 52	0 57	15 52	1 7	6 31	0 58	19 27	0 24	18 0	0 33	18 47
F 8	15 35	4s 7	2 59	5 19	1 43	16 31	0 59	15 40	1 7	6 33	0 58	19 25	0 24	17 59	0 33	18 47
S 9	15 18	8 20	1 59	4 52	1 56	16 10	1 1	15 28	1 7	6 36	0 58	19 24	0 24	17 59	0 33	18 48
S 10	15 1	12 13	0 50	4 27	2 10	15 49	1 2	15 15	1 7	6 38	0 58	19 22	0 24	17 58	0 33	18 48
M11	14 43	15 30	0n22	4 3	2 24	15 28	1 4	15 3	1 7	6 41	0 59	19 20	0 24	17 57	0 33	18 48
T 12	14 25	17 57	1 34	3 41	2 38	15 6	1 6	14 50	1 7	6 43	0 59	19 19	0 24	17 56	0 33	18 49
W13	14 7	19 20	2 42	3 21	2 52	14 43	1 7	14 38	1 7	6 46	0 59	19 17	0 24	17 55	0 33	18 49
T 14	13 48	19 29	3 41	3 2	3 6	14 20	1 9	14 25	1 7	6 49	0 59	19 16	0 23	17 54	0 33	18 49
F 15	13 30	18 21	4 26	2 46	3 20	13 57	1 10	14 12	1 7	6 52	0 59	19 14	0 23	17 53	0 33	18 50
S 16	13 11	15 59	4 53	2 31	3 33	13 33	1 11	13 59	1 7	6 54	1 0	19 13	0 23	17 52	0 33	18 50
S 17	12 52	12 37	5 2	2 19	3 46	13 9	1 13	13 46	1 7	6 57	1 0	19 11	0 23	17 51	0 33	18 50
M18	12 33	8 31	4 50	2 9	3 58	12 45	1 14	13 33	1 8	7 0	1 0	19 10	0 23	17 50	0 33	18 51
T 19	12 13	4 0	4 21	2 2	4 10	12 20	1 15	13 20	1 8	7 3	1 0	19 8	0 23	17 49	0 33	18 51
W20	11 54	0n37	3 37	1 57	4 21	11 55	1 16	13 7	1 8	7 6	1 0	19 7	0 23	17 48	0 33	18 51
T 21	11 34	5 4	2 41	1 54	4 31	11 30	1 17	12 53	1 8	7 9	1 0	19 5	0 23	17 47	0 33	18 52
F 22	11 14	9 9	1 39	1 55	4 40	11 4	1 18	12 40	1 8	7 12	1 1	19 4	0 23	17 46	0 33	18 52
S 23	10 54	12 42	0 33	1 58	4 48	10 38	1 19	12 26	1 8	7 15	1 1	19 2	0 23	17 45	0 33	18 52
S 24	10 34	15 35	0s33	2 4	4 55	10 12	1 20	12 13	1 8	7 18	1 1	19 0	0 23	17 44	0 33	18 53
M25	10 13	17 42	1 36	2 12	5 0	9 46	1 21	11 59	1 8	7 21	1 1	18 59	0 23	17 43	0 33	18 53
T 26	9 53	19 1	2 34	2 23	5 4	9 19	1 22	11 45	1 8	7 24	1 1	18 57	0 23	17 43	0 33	18 53
W27	9 32	19 28	3 25	2 37	5 6	8 52	1 22	11 32	1 8	7 27	1 1	18 56	0 23	17 42	0 33	18 53
T 28	9 11	19 4	4 7	2 53	5 8	8 24	1 23	11 18	1 8	7 30	1 1	18 54	0 23	17 41	0 33	18 54
F 29	8 50	17 50	4 38	3 11	5 4	7 57	1 24	11 4	1 8	7 33	1 2	18 53	0 22	17 40	0 33	18 54
S 30	8 29	15 47	4 58	3 31	5 1	7 29	1 24	10 50	1 8	7 36	1 2	18 51	0 22	17 39	0 33	18 54
S 31	8n 8	13n 1	5s 4	3n52	4s56	7n 1	1n25	10n36	1n 8	7s39	1s 2	18n50	0s22	17n38	0n33	18s55

Julian Day Number = 3109193.5, Delta T = 02h56m18s

Ecliptic obliquity = 23°12'22, Nutation = 0°00'13

Ayanamsha: Fagan/Bradley = 49°59'26, Lahiri = 49°06'26

ASTRODIENST EPHEMERIS for the year 3800

SEPTEMBER 3800

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 42 58	9♍56°09	21♌11	7°R22	16♍35	5♍47	12°R40	3♌34	11♌47	1°R11	19°R37	7°R57	9♍ 7	27♏39	24°R39	M 1
T 2	22 46 55	10°53'39	3♍54	6♍41	17°49	6°25	12♋32	3°41	11°50	1♌10	19°Y36	7♍47	9° 4	27°46	24♋37	T 2
W 3	22 50 51	11°51'10	16°52	6° 1	19° 3	7° 4	12°24	3°48	11°53	1° 9	19°35	7°37	9° 1	27°53	24°35	W 3
T 4	22 54 48	12°48'42	0♌ 4	5°26	20°17	7°43	12°16	3°54	11°56	1° 8	19°34	7°30	8°58	27°59	24°33	T 4
F 5	22 58 44	13°46'15	13°28	4°54	21°31	8°21	12° 8	4° 1	12° 0	1° 7	19°33	7°26	8°54	28° 6	24°32	F 5
S 6	23 2 41	14°43'49	27° 2	4°28	22°45	9° 0	12° 1	4° 7	12° 3	1° 5	19°32	7°23	8°51	28°13	24°30	S 6
S 7	23 6 37	15°41'23	10♍46	4° 7	23°59	9°39	11°53	4°14	12° 6	1° 4	19°31	7°D23	8°48	28°19	24°28	S 7
M 8	23 10 34	16°38'58	24°39	3°52	25°13	10°17	11°45	4°20	12° 9	1° 3	19°31	7°23	8°45	28°26	24°26	M 8
T 9	23 14 31	17°36'34	8♌40	3°44	26°27	10°56	11°37	4°27	12°12	1° 2	19°30	7°24	8°42	28°33	24°25	T 9
W10	23 18 27	18°34'10	22°48	3°D42	27°41	11°34	11°29	4°33	12°15	1° 1	19°29	7°R25	8°39	28°39	24°23	W10
T 11	23 22 24	19°31'48	7♋ 2	3°47	28°55	12°13	11°22	4°39	12°18	1° 0	19°28	7°23	8°35	28°46	24°22	T 11
F 12	23 26 20	20°29'26	21°19	4° 0	0♌ 9	12°51	11°14	4°46	12°21	1° 0	19°27	7°20	8°32	28°53	24°21	F 12
S 13	23 30 17	21°27'05	5♌38	4°19	1°23	13°30	11° 7	4°52	12°24	0°59	19°25	7°15	8°29	29° 0	24°19	S 13
S 14	23 34 13	22°24'45	19°52	4°46	2°37	14° 8	10°59	4°58	12°27	0°58	19°24	7° 9	8°26	29° 6	24°18	S 14
M15	23 38 10	23°22'25	3♋58	5°20	3°51	14°47	10°52	5° 4	12°30	0°57	19°23	7° 2	8°23	29°13	24°17	M15
T 16	23 42 6	24°20'07	17°51	6° 2	5° 5	15°25	10°44	5°10	12°33	0°56	19°22	6°55	8°19	29°20	24°16	T 16
W17	23 46 3	25°17'50	1°Y27	6°50	6°19	16° 4	10°37	5°16	12°36	0°55	19°21	6°49	8°16	29°26	24°15	W17
T 18	23 49 59	26°15'34	14°43	7°46	7°33	16°42	10°29	5°22	12°39	0°55	19°20	6°46	8°13	29°33	24°14	T 18
F 19	23 53 56	27°13'20	27°40	8°48	8°47	17°20	10°22	5°27	12°42	0°54	19°19	6°43	8°10	29°40	24°13	F 19
S 20	23 57 53	28°11'07	10♊17	9°56	10° 2	17°59	10°15	5°33	12°45	0°53	19°18	6°D43	8° 7	29°46	24°13	S 20
S 21	0 1 49	29° 8'56	22°36	11°11	11°16	18°37	10° 8	5°39	12°47	0°53	19°17	6°44	8° 4	29°53	24°12	S 21
M22	0 5 46	0♌ 6'46	4♏42	12°31	12°30	19°15	10° 1	5°44	12°50	0°52	19°16	6°46	8° 0	29°59	24°11	M22
T 23	0 9 42	1° 4'38	16°39	13°57	13°44	19°54	9°54	5°50	12°53	0°51	19°15	6°47	7°57	0♏ 6	24°11	T 23
W24	0 13 39	2° 2'31	28°31	15°28	14°58	20°32	9°48	5°55	12°55	0°51	19°13	6°R48	7°54	0°13	24°11	W24
T 25	0 17 35	3° 0'26	10♊23	17° 3	16°12	21°10	9°41	6° 1	12°58	0°50	19°12	6°48	7°51	0°20	24°10	T 25
F 26	0 21 32	3°58'23	22°20	18°43	17°26	21°49	9°35	6° 6	13° 1	0°50	19°11	6°46	7°48	0°27	24°10	F 26
S 27	0 25 28	4°56'22	4♏27	20°26	18°40	22°27	9°28	6°11	13° 3	0°49	19°10	6°43	7°44	0°33	24°10	S 27
S 28	0 29 25	5°54'22	16°47	22°12	19°54	23° 5	9°22	6°16	13° 6	0°49	19° 9	6°39	7°41	0°40	24°D10	S 28
M29	0 33 22	6°52'23	29°24	24° 0	21° 8	23°43	9°16	6°22	13° 8	0°48	19° 8	6°35	7°38	0°47	24°D10	M29
T 30	0 37 18	7♌50'27	12♍19	25♍51	22♌22	24♍22	9♋10	6♏27	13♌11	0♌48	19°Y 6	6♍30	7♍35	0♏53	24♋10	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	7n46	9n37	4s56	4n14	4s49	6n33	1n25	10n22	1n 8	7s42	1s 2	18n48	0s22	17n37	0n33	18s55
T 2	7 25	5 43	4 34	4 37	4 40	6 5	1 25	10 8	1 8	7 45	1 2	18 47	0 22	17 36	0 33	18 55
W 3	7 3	1 30	3 57	5 1	4 30	5 36	1 26	9 54	1 8	7 48	1 2	18 45	0 22	17 35	0 33	18 55
T 4	6 41	2s53	3 6	5 25	4 18	5 8	1 26	9 39	1 8	7 51	1 2	18 44	0 22	17 35	0 33	18 56
F 5	6 19	7 11	2 5	5 49	4 5	4 39	1 26	9 25	1 8	7 54	1 2	18 42	0 22	17 34	0 33	18 56
S 6	5 57	11 11	0 55	6 11	3 51	4 10	1 26	9 11	1 8	7 57	1 2	18 41	0 22	17 33	0 33	18 56
S 7	5 35	14 37	0n18	6 33	3 35	3 41	1 26	8 56	1 9	8 0	1 2	18 39	0 22	17 32	0 33	18 57
M 8	5 13	17 16	1 32	6 54	3 19	3 12	1 26	8 42	1 9	8 3	1 3	18 38	0 22	17 31	0 33	18 57
T 9	4 51	18 53	2 40	7 12	3 2	2 43	1 26	8 27	1 9	8 6	1 3	18 37	0 22	17 30	0 33	18 57
W10	4 29	19 21	3 40	7 29	2 45	2 14	1 26	8 13	1 9	8 9	1 3	18 35	0 22	17 29	0 33	18 57
T 11	4 6	18 35	4 26	7 44	2 27	1 44	1 26	7 58	1 9	8 12	1 3	18 34	0 22	17 29	0 33	18 57
F 12	3 44	16 39	4 56	7 56	2 9	1 15	1 25	7 44	1 9	8 15	1 3	18 32	0 22	17 28	0 33	18 58
S 13	3 21	13 42	5 8	8 6	1 51	0 45	1 25	7 29	1 9	8 18	1 3	18 31	0 22	17 27	0 33	18 58
S 14	2 59	9 57	5 1	8 13	1 34	0 16	1 24	7 14	1 9	8 21	1 3	18 30	0 22	17 26	0 33	18 58
M15	2 36	5 41	4 35	8 17	1 16	0s14	1 24	7 0	1 9	8 24	1 3	18 28	0 21	17 25	0 33	18 58
T 16	2 14	1 10	3 54	8 18	0 59	0 44	1 23	6 45	1 9	8 27	1 3	18 27	0 21	17 25	0 33	18 59
W17	1 51	3n19	2 59	8 16	0 42	1 13	1 23	6 30	1 9	8 29	1 3	18 25	0 21	17 24	0 33	18 59
T 18	1 28	7 33	1 57	8 10	0 26	1 43	1 22	6 15	1 9	8 32	1 3	18 24	0 21	17 23	0 33	18 59
F 19	1 6	11 18	0 49	8 2	0 11	2 12	1 21	6 0	1 9	8 35	1 3	18 23	0 21	17 22	0 34	18 59
S 20	0 43	14 27	0s19	7 50	0n 4	2 42	1 20	5 46	1 8	8 38	1 3	18 21	0 21	17 21	0 34	18 59
S 21	0 20	16 52	1 26	7 34	0 18	3 11	1 19	5 31	1 8	8 40	1 3	18 20	0 21	17 21	0 34	18 59
M22	0s 3	18 28	2 27	7 16	0 31	3 41	1 19	5 16	1 8	8 43	1 3	18 19	0 21	17 20	0 34	19 0
T 23	0 25	19 13	3 21	6 54	0 43	4 10	1 18	5 1	1 8	8 45	1 3	18 17	0 21	17 19	0 34	19 0
W24	0 48	19 6	4 6	6 30	0 53	4 40	1 16	4 46	1 8	8 48	1 3	18 16	0 21	17 19	0 34	19 0
T 25	1 11	18 9	4 40	6 2	1 3	5 9	1 15	4 31	1 8	8 50	1 3	18 15	0 21	17 18	0 34	19 0
F 26	1 34	16 24	5 3	5 32	1 12	5 38	1 14	4 16	1 8	8 53	1 3	18 14	0 21	17 17	0 34	19 0
S 27	1 57	13 54	5 12	4 59	1 20	6 7	1 13	4 1	1 8	8 55	1 3	18 12	0 21	17 16	0 34	19 0
S 28	2 19	10 45	5 8	4 24	1 27	6 36	1 11	3 46	1 8	8 58	1 3	18 11	0 21	17 16	0 34	19 1
M29	2 42	7 4	4 48	3 47	1 33	7 5	1 10	3 31	1 8	9 0	1 3	18 10	0 21	17 15	0 34	19 1
T 30	3s 5	2n57	4s14	3n 8	1n37	7s34	1n 9	3n16	1n 8	9s 2	1s 3	18n 9	0s21	17n14	0n34	19s 1

Julian Day Number = 3109224.5, Delta T = 02h56m19s
 Ecliptic obliquity = 23°12'23", Nutation = 0°00'12"
 Ayanamsha: Fagan/Bradley = 49°59'31", Lahiri = 49°06'31"

ASTRODIENST EPHEMERIS for the year 3800

OCTOBER 3800

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 41 15	8♂48'32	25♏33	27♏44	23♏36	25♏0	9°R 4	6♂31	13♏13	0°R47	19°R 5	6°R26	7♏32	1♂0	24♏10	W 1
T 2	0 45 11	9°46'39	9♂5	29°38	24°50	25°38	8♂58	6°36	13°15	0°47	19°R 4	6♏22	7°29	1°7	24°10	T 2
F 3	0 49 8	10°44'47	22°53	1♂32	26°4	26°16	8°53	6°41	13°18	0°47	19°3	6°20	7°25	1°13	24°11	F 3
S 4	0 53 4	11°42'57	6♏53	3°28	27°18	26°54	8°47	6°46	13°20	0°46	19°2	6°D20	7°22	1°20	24°11	S 4
S 5	0 57 1	12°41'08	21°2	5°24	28°32	27°32	8°42	6°50	13°22	0°46	19°0	6°20	7°19	1°27	24°12	S 5
M 6	1 0 57	13°39'21	5♏17	7°20	29°46	28°11	8°37	6°55	13°24	0°46	18°59	6°22	7°16	1°33	24°12	M 6
T 7	1 4 54	14°37'35	19°34	9°15	1♏0	28°49	8°32	6°59	13°27	0°46	18°58	6°23	7°13	1°40	24°13	T 7
W 8	1 8 50	15°35'51	3♂50	11°11	2°14	29°27	8°27	7°4	13°29	0°46	18°57	6°24	7°10	1°47	24°14	W 8
T 9	1 12 47	16°34'07	18°3	13°6	3°28	0♂5	8°22	7°8	13°31	0°46	18°56	6°R24	7°6	1°54	24°15	T 9
F 10	1 16 44	17°32'26	2♏10	15°0	4°42	0°43	8°18	7°12	13°33	0°46	18°54	6°24	7°3	2°0	24°16	F 10
S 11	1 20 40	18°30'45	16°10	16°53	5°56	1°21	8°13	7°16	13°35	0°45	18°53	6°22	7°0	2°7	24°17	S 11
S 12	1 24 37	19°29'06	29°59	18°46	7°10	1°59	8°9	7°20	13°37	0°D45	18°52	6°21	6°57	2°14	24°18	S 12
M13	1 28 33	20°27'29	13♂38	20°38	8°24	2°37	8°5	7°24	13°39	0°45	18°51	6°18	6°54	2°20	24°19	M13
T 14	1 32 30	21°25'53	27°4	22°29	9°38	3°15	8°2	7°28	13°40	0°46	18°49	6°16	6°50	2°27	24°20	T 14
W15	1 36 26	22°24'19	10♏16	24°18	10°52	3°53	7°58	7°32	13°42	0°46	18°48	6°15	6°47	2°34	24°22	W15
T 16	1 40 23	23°22'46	23°13	26°7	12°6	4°31	7°54	7°36	13°44	0°46	18°47	6°14	6°44	2°40	24°23	T 16
F 17	1 44 19	24°21'15	5♂55	27°55	13°20	5°9	7°51	7°39	13°46	0°46	18°46	6°D13	6°41	2°47	24°25	F 17
S 18	1 48 16	25°19'47	18°22	29°42	14°34	5°47	7°48	7°43	13°47	0°46	18°45	6°14	6°38	2°54	24°26	S 18
S 19	1 52 13	26°18'20	0♏36	1♏28	15°48	6°25	7°45	7°46	13°49	0°46	18°43	6°14	6°35	3°1	24°28	S 19
M20	1 56 9	27°16'55	12°39	3°13	17°2	7°3	7°43	7°49	13°51	0°46	18°42	6°15	6°31	3°7	24°30	M20
T 21	2 0 6	28°15'32	24°35	4°57	18°16	7°41	7°40	7°53	13°52	0°47	18°41	6°16	6°28	3°14	24°31	T 21
W22	2 4 2	29°14'11	6♂27	6°39	19°30	8°19	7°38	7°56	13°54	0°47	18°40	6°17	6°25	3°21	24°33	W22
T 23	2 7 59	0♏12'52	18°18	8°21	20°44	8°57	7°36	7°59	13°55	0°47	18°39	6°17	6°22	3°27	24°35	T 23
F 24	2 11 55	1°11'36	0♏15	10°2	21°58	9°34	7°34	8°2	13°56	0°48	18°37	6°R17	6°19	3°34	24°37	F 24
S 25	2 15 52	2°10'21	12°21	11°42	23°12	10°12	7°32	8°4	13°58	0°48	18°36	6°17	6°15	3°41	24°40	S 25
S 26	2 19 48	3°9'09	24°40	13°21	24°26	10°50	7°30	8°7	13°59	0°49	18°35	6°17	6°12	3°47	24°42	S 26
M27	2 23 45	4°7'59	7♏18	15°0	25°40	11°28	7°29	8°10	14°0	0°49	18°34	6°17	6°9	3°54	24°44	M27
T 28	2 27 41	5°6'50	20°17	16°37	26°54	12°6	7°28	8°12	14°2	0°50	18°33	6°17	6°6	4°1	24°46	T 28
W29	2 31 38	6°5'44	3♂38	18°13	28°7	12°44	7°27	8°15	14°3	0°50	18°32	6°D17	6°3	4°8	24°49	W29
T 30	2 35 35	7°4'41	17°23	19°49	29°21	13°22	7°26	8°17	14°4	0°51	18°31	6°17	6°0	4°14	24°51	T 30
F 31	2 39 31	8♏3'39	1♏30	21♏24	0♏35	13♂59	7♂26	8♏19	14♏5	0°51	18°29	6°R17	5♏56	4♂21	24♏54	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	3s28	1s24	3s25	2n27	1n41	8s 2	1n 7	3n 1	1n 8	9s 4	1s 3	18n 8	0s21	17n14	0n34	19s 1	0n47
T 2	3 50	5 47	2 24	1 44	1 44	8 30	1 6	2 46	1 8	9 6	1 3	18 7	0 20	17 13	0 34	19 1	0 47
F 3	4 13	9 57	1 13	1 1	1 46	8 59	1 4	2 31	1 8	9 8	1 3	18 5	0 20	17 13	0 34	19 1	0 47
S 4	4 35	13 38	0n 3	0 17	1 47	9 27	1 2	2 16	1 8	9 10	1 3	18 4	0 20	17 12	0 34	19 1	0 47
S 5	4 58	16 33	1 20	0s29	1 47	9 54	1 1	2 1	1 8	9 12	1 3	18 3	0 20	17 11	0 34	19 1	0 47
M 6	5 20	18 28	2 33	1 14	1 47	10 22	0 59	1 45	1 8	9 14	1 3	18 2	0 20	17 11	0 34	19 1	0 47
T 7	5 43	19 13	3 36	2 1	1 46	10 49	0 57	1 30	1 8	9 16	1 3	18 1	0 20	17 10	0 34	19 1	0 47
W 8	6 5	18 43	4 26	2 47	1 44	11 16	0 55	1 15	1 8	9 18	1 3	18 0	0 20	17 10	0 34	19 1	0 47
T 9	6 27	17 3	4 59	3 34	1 41	11 43	0 53	1 0	1 8	9 19	1 3	17 59	0 20	17 9	0 34	19 2	0 47
F 10	6 49	14 22	5 15	4 20	1 38	12 10	0 51	0 45	1 8	9 21	1 3	17 58	0 20	17 8	0 34	19 2	0 47
S 11	7 11	10 53	5 11	5 6	1 35	12 36	0 49	0 30	1 7	9 23	1 3	17 57	0 20	17 8	0 34	19 2	0 47
S 12	7 33	6 51	4 49	5 53	1 31	13 2	0 47	0 15	1 7	9 24	1 3	17 56	0 20	17 7	0 34	19 2	0 47
M13	7 55	2 30	4 11	6 38	1 27	13 28	0 45	0 0	1 7	9 25	1 3	17 55	0 20	17 7	0 34	19 2	0 47
T 14	8 17	1n55	3 20	7 24	1 22	13 53	0 43	0s15	1 7	9 27	1 3	17 54	0 20	17 6	0 34	19 2	0 47
W15	8 38	6 10	2 19	8 9	1 17	14 18	0 41	0 30	1 7	9 28	1 2	17 53	0 20	17 6	0 34	19 2	0 47
T 16	9 0	10 3	1 11	8 53	1 11	14 43	0 38	0 45	1 7	9 29	1 2	17 53	0 20	17 5	0 34	19 2	0 47
F 17	9 21	13 23	0 2	9 36	1 6	15 7	0 36	1 0	1 7	9 30	1 2	17 52	0 20	17 5	0 34	19 2	0 47
S 18	9 42	16 3	1s 7	10 19	1 0	15 31	0 34	1 15	1 7	9 31	1 2	17 51	0 20	17 5	0 34	19 2	0 47
S 19	10 3	17 56	2 11	11 2	0 54	15 54	0 31	1 30	1 7	9 32	1 2	17 50	0 20	17 4	0 34	19 2	0 47
M20	10 24	18 59	3 9	11 43	0 47	16 18	0 29	1 45	1 7	9 33	1 2	17 49	0 19	17 4	0 35	19 2	0 47
T 21	10 45	19 9	3 57	12 24	0 41	16 40	0 27	2 0	1 6	9 34	1 2	17 48	0 19	17 3	0 35	19 2	0 47
W22	11 6	18 28	4 35	13 4	0 34	17 3	0 24	2 15	1 6	9 35	1 2	17 48	0 19	17 3	0 35	19 2	0 47
T 23	11 26	16 59	5 2	13 43	0 27	17 25	0 22	2 30	1 6	9 36	1 2	17 47	0 19	17 3	0 35	19 2	0 47
F 24	11 47	14 45	5 16	14 22	0 20	17 46	0 19	2 45	1 6	9 36	1 2	17 46	0 19	17 2	0 35	19 2	0 47
S 25	12 7	11 52	5 16	14 59	0 13	18 7	0 17	2 59	1 6	9 37	1 2	17 46	0 19	17 2	0 35	19 2	0 47
S 26	12 27	8 26	5 1	15 36	0 6	18 28	0 14	3 14	1 6	9 37	1 2	17 45	0 19	17 2	0 35	19 1	0 46
M27	12 46	4 32	4 32	16 11	0s 1	18 48	0 11	3 29	1 6	9 38	1 1	17 44	0 19	17 1	0 35	19 1	0 46
T 28	13 6	0 18	3 49	16 46	0 8	19 8	0 9	3 44	1 6	9 38	1 1	17 44	0 19	17 1	0 35	19 1	0 46
W29	13 25	4s 4	2 51	17 20	0 15	19 27	0 6	3 58	1 6	9 38	1 1	17 43	0 19	17 1	0 35	19 1	0 46
T 30	13 45	8 21	1 43	17 53	0 22	19 46	0 4	4 13	1 5	9 39	1 1	17 43	0 19	17 0	0 35	19 1	0 46
F 31	14s 4	12s18	0s27	18s25	0s30	20s 4	0n 1	4s28	1n 5	9s39	1s 1	17n42	0s19	17n 0	0n35	19s 1	0n46

Julian Day Number = 3109254.5, Delta T = 02h56m20s
Ecliptic obliquity = 23°12'23", Nutation = 0°00'10"
Ayanamsha: Fagan/Bradley = 49°59'35", Lahiri = 49°06'35"

ASTRODIENST EPHEMERIS for the year 3800

NOVEMBER 3800

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 43 28	9♉ 2'39	15♉54	22♉58	1♈49	14♈37	7°R25	8♉21	14♉ 6	0♈52	18°R28	6°R17	5♉53	4♉28	24♈57	S 1
S 2	2 47 24	10° 1'41	0♈31	24°31	3° 3	15°15	7°D25	8°23	14° 7	0°53	18°V27	6♉16	5°50	4°34	25° 0	S 2
M 3	2 51 21	11° 0'45	15°13	26° 3	4°17	15°53	7♈25	8°25	14° 8	0°53	18°26	6°16	5°47	4°41	25° 2	M 3
T 4	2 55 17	11°59'51	29°55	27°35	5°31	16°31	7°25	8°27	14° 8	0°54	18°25	6°15	5°44	4°48	25° 5	T 4
W 5	2 59 14	12°58'58	14♈30	29° 6	6°45	17° 8	7°26	8°29	14° 9	0°55	18°24	6°15	5°41	4°54	25° 8	W 5
T 6	3 3 10	13°58'07	28°53	0♈36	7°59	17°46	7°26	8°30	14°10	0°56	18°23	6°14	5°37	5° 1	25°11	T 6
F 7	3 7 7	14°57'18	13♈ 1	2° 5	9°13	18°24	7°27	8°32	14°11	0°57	18°22	6°D14	5°34	5° 8	25°14	F 7
S 8	3 11 4	15°56'30	26°52	3°33	10°26	19° 2	7°28	8°33	14°11	0°57	18°21	6°14	5°31	5°15	25°18	S 8
S 9	3 15 0	16°55'44	10♈27	5° 1	11°40	19°39	7°30	8°34	14°12	0°58	18°20	6°15	5°28	5°21	25°21	S 9
M10	3 18 57	17°54'59	23°45	6°28	12°54	20°17	7°31	8°35	14°12	0°59	18°19	6°16	5°25	5°28	25°24	M10
T 11	3 22 53	18°54'17	6°V47	7°54	14° 8	20°55	7°33	8°36	14°13	1° 0	18°18	6°17	5°21	5°35	25°28	T 11
W12	3 26 50	19°53'35	19°36	9°19	15°22	21°33	7°34	8°37	14°13	1° 1	18°17	6°18	5°18	5°41	25°31	W12
T 13	3 30 46	20°52'56	2♈12	10°43	16°36	22°10	7°37	8°38	14°13	1° 2	18°16	6°R18	5°15	5°48	25°35	T 13
F 14	3 34 43	21°52'19	14°36	12° 7	17°49	22°48	7°39	8°39	14°14	1° 3	18°15	6°18	5°12	5°55	25°38	F 14
S 15	3 38 39	22°51'44	26°51	13°29	19° 3	23°26	7°41	8°39	14°14	1° 4	18°14	6°17	5° 9	6° 1	25°42	S 15
S 16	3 42 36	23°51'10	8♉57	14°51	20°17	24° 3	7°44	8°40	14°14	1° 5	18°13	6°15	5° 6	6° 8	25°45	S 16
M17	3 46 33	24°50'39	20°55	16°11	21°31	24°41	7°47	8°40	14°14	1° 7	18°12	6°13	5° 2	6°15	25°49	M17
T 18	3 50 29	25°50'10	2♈49	17°31	22°45	25°18	7°50	8°40	14°14	1° 8	18°11	6° 9	4°59	6°22	25°53	T 18
W19	3 54 26	26°49'42	14°40	18°49	23°58	25°56	7°53	8°40	14°14	1° 9	18°10	6° 6	4°56	6°28	25°57	W19
T 20	3 58 22	27°49'17	26°31	20° 6	25°12	26°34	7°56	8°R41	14°14	1°10	18° 9	6° 3	4°53	6°35	26° 1	T 20
F 21	4 2 19	28°48'54	8♉26	21°21	26°26	27°11	8° 0	8°40	14°14	1°11	18° 8	6° 1	4°50	6°42	26° 5	F 21
S 22	4 6 15	29°48'33	20°30	22°36	27°40	27°49	8° 3	8°40	14°14	1°13	18° 7	5°59	4°47	6°48	26° 9	S 22
S 23	4 10 12	0♈48'14	2♉46	23°48	28°53	28°26	8° 7	8°40	14°14	1°14	18° 6	5°D59	4°43	6°55	26°13	S 23
M24	4 14 8	1°47'58	15°18	24°59	0♈ 7	29° 4	8°11	8°39	14°14	1°15	18° 6	5°59	4°40	7° 2	26°17	M24
T 25	4 18 5	2°47'43	28°12	26° 8	1°21	29°42	8°16	8°39	14°13	1°17	18° 5	6° 1	4°37	7° 9	26°22	T 25
W26	4 22 2	3°47'31	11♈31	27°15	2°35	0♉19	8°20	8°38	14°13	1°18	18° 4	6° 2	4°34	7°15	26°26	W26
T 27	4 25 58	4°47'21	25°17	28°20	3°48	0°57	8°25	8°38	14°13	1°19	18° 3	6° 4	4°31	7°22	26°30	T 27
F 28	4 29 55	5°47'13	9♉30	29°22	5° 2	1°34	8°30	8°37	14°12	1°21	18° 2	6°R 4	4°27	7°29	26°35	F 28
S 29	4 33 51	6°47'07	24° 7	0♈21	6°16	2°12	8°35	8°36	14°12	1°22	18° 2	6° 3	4°24	7°35	26°39	S 29
S 30	4 37 48	7♈47'02	9♈ 2	1♈17	7♈29	2♉49	8♈40	8♉35	14♉11	1♈24	18°V 1	6♉ 0	4♉21	7♈42	26♈44	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	14s22	15s35	0n53	18s56	0s37	20s21	0s 2	4s42	1n 5	9s39	1 s 1	17n42	0s19	17n 0	0n35	S 1
S 2	14 41	17 56	2 11	19 25	0 44	20 38	0 5	4 57	1 5	9 39	1 1	17 41	0 19	17 0	0 35	S 2
M 3	14 59	19 5	3 20	19 54	0 51	20 55	0 7	5 11	1 5	9 39	1 1	17 41	0 19	16 59	0 35	M 3
T 4	15 17	18 57	4 16	20 22	0 58	21 11	0 10	5 26	1 5	9 38	1 1	17 41	0 19	16 59	0 35	T 4
W 5	15 35	17 33	4 55	20 49	1 5	21 26	0 13	5 40	1 5	9 38	1 0	17 40	0 19	16 59	0 35	W 5
T 6	15 53	15 3	5 14	21 15	1 12	21 41	0 15	5 55	1 4	9 38	1 0	17 40	0 18	16 59	0 35	T 6
F 7	16 10	11 42	5 15	21 40	1 18	21 55	0 18	6 9	1 4	9 37	1 0	17 39	0 18	16 59	0 35	F 7
S 8	16 27	7 46	4 57	22 3	1 25	22 8	0 21	6 23	1 4	9 37	1 0	17 39	0 18	16 59	0 35	S 8
S 9	16 44	3 31	4 22	22 26	1 32	22 21	0 24	6 38	1 4	9 36	1 0	17 39	0 18	16 58	0 35	S 9
M10	17 0	0n50	3 35	22 47	1 38	22 34	0 26	6 52	1 4	9 36	1 0	17 39	0 18	16 58	0 35	M10
T 11	17 16	5 4	2 36	23 8	1 44	22 45	0 29	7 6	1 4	9 35	1 0	17 39	0 18	16 58	0 35	T 11
W12	17 32	9 0	1 31	23 27	1 50	22 56	0 32	7 20	1 3	9 34	1 0	17 38	0 18	16 58	0 35	W12
T 13	17 48	12 29	0 23	23 45	1 56	23 7	0 35	7 34	1 3	9 33	1 0	17 38	0 18	16 58	0 35	T 13
F 14	18 3	15 20	0s46	24 2	2 2	23 16	0 37	7 48	1 3	9 32	0 59	17 38	0 18	16 58	0 35	F 14
S 15	18 18	17 28	1 51	24 18	2 8	23 25	0 40	8 2	1 3	9 31	0 59	17 38	0 18	16 58	0 35	S 15
S 16	18 33	18 46	2 51	24 33	2 13	23 34	0 43	8 16	1 3	9 30	0 59	17 38	0 18	16 58	0 36	S 16
M17	18 48	19 12	3 42	24 47	2 18	23 42	0 45	8 30	1 3	9 29	0 59	17 38	0 18	16 58	0 36	M17
T 18	19 2	18 47	4 23	25 0	2 23	23 49	0 48	8 44	1 2	9 28	0 59	17 38	0 18	16 58	0 36	T 18
W19	19 15	17 33	4 53	25 11	2 27	23 55	0 51	8 57	1 2	9 27	0 59	17 38	0 18	16 58	0 36	W19
T 20	19 29	15 34	5 10	25 21	2 31	24 1	0 53	9 11	1 2	9 25	0 59	17 38	0 18	16 58	0 36	T 20
F 21	19 42	12 55	5 14	25 31	2 35	24 5	0 56	9 25	1 2	9 24	0 59	17 38	0 18	16 58	0 36	F 21
S 22	19 55	9 42	5 5	25 39	2 39	24 10	0 59	9 38	1 2	9 22	0 59	17 38	0 17	16 58	0 36	S 22
S 23	20 7	6 1	4 41	25 46	2 42	24 13	1 1	9 52	1 1	9 21	0 58	17 38	0 17	16 58	0 36	S 23
M24	20 19	1 59	4 4	25 51	2 45	24 16	1 4	10 5	1 1	9 19	0 58	17 38	0 17	16 58	0 36	M24
T 25	20 31	2s15	3 13	25 56	2 47	24 18	1 6	10 18	1 1	9 18	0 58	17 39	0 17	16 58	0 36	T 25
W26	20 42	6 31	2 11	25 59	2 49	24 19	1 9	10 31	1 1	9 16	0 58	17 39	0 17	16 59	0 36	W26
T 27	20 53	10 36	0 59	26 2	2 50	24 20	1 11	10 45	1 1	9 14	0 58	17 39	0 17	16 59	0 36	T 27
F 28	21 4	14 13	0n19	26 3	2 51	24 20	1 13	10 58	1 0	9 12	0 58	17 39	0 17	16 59	0 36	F 28
S 29	21 14	17 3	1 37	26 3	2 51	24 19	1 16	11 11	1 0	9 10	0 58	17 40	0 17	16 59	0 36	S 29
S 30	21s24	18s47	2n51	26s 2	2s50	24s18	1s18	11s24	1n 0	9s 8	0s58	17n40	0s17	16n59	0n36	S 30

Julian Day Number = 3109285.5, Delta T = 02h56m21s
Ecliptic obliquity = 23°12'22, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 49°59'39, Lahiri = 49°06'39

ASTRODIENST EPHEMERIS for the year 3801

JANUARY 3801

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 43 58	9°58'32	17°52	20°34	16°37	22°44	12°49	7°R 7	13°R28	2°23	17°D49	3°R46	2°M39	11°E17	29°Z31	T 1
F 2	6 47 54	10°59'18	2°K28	21° 6	17°50	23°21	12°59	7°Q 3	13°Q26	2°25	17°Y49	3°M39	2°36	11°24	29°37	F 2
S 3	6 51 51	12° 0'04	16°34	21°46	19° 3	23°58	13° 9	6°59	13°24	2°28	17°49	3°33	2°33	11°30	29°42	S 3
S 4	6 55 47	13° 0'51	0°Y12	22°32	20°16	24°35	13°20	6°55	13°22	2°30	17°49	3°31	2°30	11°37	29°48	S 4
M 5	6 59 44	14° 1'39	13°21	23°24	21°29	25°12	13°30	6°50	13°20	2°32	17°50	3°D30	2°27	11°44	29°54	M 5
T 6	7 3 40	15° 2'28	26° 6	24°21	22°42	25°49	13°41	6°46	13°18	2°34	17°50	3°30	2°24	11°50	29°59	T 6
W 7	7 7 37	16° 3'18	8°Z32	25°22	23°54	26°26	13°51	6°42	13°15	2°36	17°50	3°R30	2°20	11°57	0°6 6	W 7
T 8	7 11 34	17° 4'08	20°44	26°27	25° 7	27° 3	14° 2	6°37	13°13	2°39	17°50	3°29	2°17	12° 4	0°11	T 8
F 9	7 15 30	18° 4'59	2°II45	27°36	26°20	27°40	14°13	6°33	13°11	2°41	17°50	3°25	2°14	12°11	0°17	F 9
S 10	7 19 27	19° 5'50	14°40	28°47	27°32	28°17	14°24	6°28	13° 9	2°43	17°50	3°19	2°11	12°17	0°23	S 10
S 11	7 23 23	20° 6'43	26°32	0°Z 1	28°45	28°54	14°35	6°24	13° 6	2°45	17°51	3° 9	2° 8	12°24	0°29	S 11
M12	7 27 20	21° 7'36	8°E23	1°18	29°57	29°31	14°46	6°19	13° 4	2°47	17°51	2°57	2° 5	12°31	0°35	M12
T 13	7 31 16	22° 8'29	20°16	2°36	1°K 9	0°K 7	14°57	6°14	13° 2	2°50	17°51	2°43	2° 1	12°37	0°41	T 13
W14	7 35 13	23° 9'24	2°Q11	3°55	2°22	0°44	15° 9	6° 9	12°59	2°52	17°52	2°28	1°58	12°44	0°47	W14
T 15	7 39 10	24°10'19	14° 9	5°17	3°34	1°21	15°20	6° 5	12°57	2°54	17°52	2°14	1°55	12°51	0°53	T 15
F 16	7 43 6	25°11'15	26°13	6°39	4°46	1°58	15°32	6° 0	12°54	2°56	17°52	2° 1	1°52	12°58	0°58	F 16
S 17	7 47 3	26°12'12	8°P23	8° 3	5°58	2°35	15°43	5°55	12°52	2°59	17°53	1°51	1°49	13° 4	1° 4	S 17
S 18	7 50 59	27°13'10	20°41	9°27	7°10	3°12	15°55	5°50	12°50	3° 1	17°53	1°43	1°45	13°11	1°10	S 18
M19	7 54 56	28°14'08	3°A11	10°53	8°22	3°48	16° 7	5°45	12°47	3° 3	17°53	1°39	1°42	13°18	1°16	M19
T 20	7 58 52	29°15'07	15°57	12°19	9°34	4°25	16°19	5°41	12°45	3° 5	17°54	1°37	1°39	13°24	1°22	T 20
W21	8 2 49	0°16'07	29° 1	13°46	10°46	5° 2	16°31	5°36	12°42	3° 8	17°54	1°37	1°36	13°31	1°28	W21
T 22	8 6 45	1°17'08	12°M27	15°13	11°58	5°39	16°43	5°31	12°40	3°10	17°55	1°37	1°33	13°38	1°34	T 22
F 23	8 10 42	2°18'10	26°19	16°41	13° 9	6°15	16°55	5°26	12°37	3°12	17°55	1°35	1°30	13°45	1°40	F 23
S 24	8 14 39	3°19'12	10°K37	18°10	14°21	6°52	17° 7	5°21	12°34	3°14	17°56	1°32	1°26	13°51	1°46	S 24
S 25	8 18 35	4°20'15	25°20	19°39	15°32	7°29	17°20	5°16	12°32	3°17	17°56	1°26	1°23	13°58	1°52	S 25
M26	8 22 32	5°21'19	10°Z23	21° 9	16°44	8° 5	17°32	5°11	12°29	3°19	17°57	1°17	1°20	14° 5	1°58	M26
T 27	8 26 28	6°22'23	25°38	22°39	17°55	8°42	17°45	5° 6	12°27	3°21	17°58	1° 5	1°17	14°11	2° 4	T 27
W28	8 30 25	7°23'27	10°S53	24° 9	19° 6	9°18	17°57	5° 1	12°24	3°24	17°58	0°54	1°14	14°18	2°10	W28
T 29	8 34 21	8°24'32	25°57	25°40	20°17	9°55	18°10	4°56	12°22	3°26	17°59	0°42	1°11	14°25	2°15	T 29
F 30	8 38 18	9°25'37	10°K41	27°11	21°28	10°31	18°23	4°51	12°19	3°28	18° 0	0°33	1° 7	14°32	2°21	F 30
S 31	8 42 14	10°26'41	24°K57	28°Z42	22°K39	11°K 8	18°K35	4°Q46	12°Q16	3°30	18°Y 0	0°M26	1°M 4	14°E38	2°27	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s50	10s39	4n54	20s15	2n38	17s38	2s 1	17s27	0n51	7s31	0s54	18n 5	0s14	17n13	0n37	T 1
F 2	22 45	6 21	4 26	20 20	2 35	17 16	2 1	17 37	0 50	7 28	0 54	18 6	0 14	17 13	0 37	F 2
S 3	22 40	1 50	3 42	20 27	2 30	16 53	2 1	17 46	0 50	7 24	0 54	18 7	0 14	17 14	0 37	S 3
S 4	22 35	2n38	2 47	20 35	2 25	16 30	2 1	17 56	0 50	7 20	0 54	18 8	0 14	17 14	0 37	S 4
M 5	22 29	6 50	1 45	20 43	2 19	16 7	2 1	18 5	0 49	7 16	0 54	18 9	0 14	17 15	0 37	M 5
T 6	22 22	10 36	0 39	20 52	2 13	15 43	2 1	18 14	0 49	7 12	0 54	18 11	0 14	17 16	0 37	T 6
W 7	22 15	13 47	0s27	21 2	2 6	15 19	2 0	18 23	0 48	7 7	0 54	18 12	0 14	17 16	0 37	W 7
T 8	22 8	16 19	1 30	21 11	1 59	14 54	2 0	18 32	0 48	7 3	0 54	18 13	0 14	17 17	0 37	T 8
F 9	22 0	18 5	2 28	21 20	1 51	14 29	1 59	18 40	0 48	6 59	0 54	18 14	0 14	17 18	0 37	F 9
S 10	21 52	19 2	3 20	21 29	1 44	14 4	1 59	18 49	0 47	6 55	0 54	18 15	0 14	17 18	0 37	S 10
S 11	21 43	19 8	4 2	21 37	1 36	13 38	1 58	18 57	0 47	6 50	0 54	18 17	0 13	17 19	0 37	S 11
M12	21 34	18 24	4 33	21 45	1 27	13 12	1 57	19 6	0 46	6 46	0 54	18 18	0 13	17 20	0 37	M12
T 13	21 24	16 52	4 53	21 52	1 19	12 46	1 56	19 14	0 46	6 42	0 54	18 19	0 13	17 20	0 37	T 13
W14	21 14	14 37	5 0	21 58	1 11	12 19	1 55	19 22	0 46	6 37	0 54	18 20	0 13	17 21	0 37	W14
T 15	21 4	11 44	4 53	22 3	1 3	11 52	1 54	19 30	0 45	6 33	0 53	18 22	0 13	17 22	0 37	T 15
F 16	20 53	8 21	4 34	22 8	0 55	11 25	1 53	19 37	0 45	6 28	0 53	18 23	0 13	17 22	0 37	F 16
S 17	20 42	4 36	4 2	22 12	0 46	10 58	1 51	19 45	0 44	6 24	0 53	18 24	0 13	17 23	0 37	S 17
S 18	20 31	0 37	3 18	22 14	0 38	10 30	1 50	19 52	0 44	6 19	0 53	18 25	0 13	17 24	0 37	S 18
M19	20 19	3s28	2 24	22 16	0 30	10 2	1 48	20 0	0 43	6 15	0 53	18 27	0 13	17 25	0 38	M19
T 20	20 6	7 28	1 22	22 16	0 22	9 33	1 47	20 7	0 43	6 10	0 53	18 28	0 13	17 25	0 38	T 20
W21	19 54	11 14	0 14	22 16	0 14	9 5	1 45	20 14	0 43	6 5	0 53	18 29	0 12	17 26	0 38	W21
T 22	19 41	14 31	0n57	22 14	0 7	8 36	1 43	20 21	0 42	6 1	0 53	18 30	0 12	17 27	0 38	T 22
F 23	19 27	17 5	2 6	22 12	0s 1	8 7	1 41	20 27	0 42	5 56	0 53	18 32	0 12	17 27	0 38	F 23
S 24	19 13	18 41	3 10	22 8	0 9	7 38	1 39	20 34	0 41	5 51	0 53	18 33	0 12	17 28	0 38	S 24
S 25	18 59	19 4	4 3	22 3	0 16	7 8	1 37	20 41	0 41	5 46	0 53	18 34	0 12	17 29	0 38	S 25
M26	18 45	18 8	4 41	21 57	0 23	6 39	1 35	20 47	0 40	5 42	0 53	18 36	0 12	17 30	0 38	M26
T 27	18 30	15 55	4 59	21 49	0 30	6 9	1 32	20 53	0 40	5 37	0 53	18 37	0 12	17 30	0 38	T 27
W28	18 15	12 35	4 56	21 41	0 37	5 39	1 30	20 59	0 39	5 32	0 53	18 38	0 12	17 31	0 38	W28
T 29	17 59	8 28	4 32	21 31	0 44	5 9	1 27	21 5	0 39	5 27	0 53	18 39	0 12	17 32	0 38	T 29
F 30	17 43	3 56	3 50	21 20	0 50	4 39	1 25	21 11	0 38	5 22	0 53	18 41	0 12	17 33	0 38	F 30
S 31	17s27	0n42	2n55	21s 8	0s56	4s 8	1s22	21s16	0n38	5s17	0s53	18n42	0s11	17n33	0n38	S 31

Julian Day Number = 3109346.5, Delta T = 02h56m23s

Ecliptic obliquity = 23°12'21", Nutation = 0°00'10"

Ayanamsha: Fagan/Bradley = 49°59'48", Lahiri = 49°06'48"

ASTRODIENST EPHEMERIS for the year 3801

FEBRUARY 3801

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 46 11	11°27'46	8°44'	0°14'	23°50'	11°44'	18°48'	4°R41	12°R14	3°33'	18°1'	0°R22	1°11'	14°54'	2°33'	S 1
M 2	8 50 8	12°28'50	22° 1'	1°46'	25° 1'	12°21'	19° 1'	4°37'	12°11'	3°35'	18° 2'	0°M21	0°58'	14°52'	2°39'	M 2
T 3	8 54 4	13°29'54	4°52'	3°19'	26°11'	12°57'	19°14'	4°32'	12° 9'	3°37'	18° 3'	0°D20	0°55'	14°58'	2°45'	T 3
W 4	8 58 1	14°30'58	17°20'	4°52'	27°22'	13°34'	19°27'	4°27'	12° 6'	3°39'	18° 3'	0°R20	0°51'	15° 5'	2°51'	W 4
T 5	9 1 57	15°32'02	29°31'	6°26'	28°32'	14°10'	19°40'	4°22'	12° 4'	3°42'	18° 4'	0°20	0°48'	15°12'	2°56'	T 5
F 6	9 5 54	16°33'05	11°31'	7°59'	29°42'	14°46'	19°54'	4°17'	12° 1'	3°44'	18° 5'	0°17	0°45'	15°19'	3° 2'	F 6
S 7	9 9 50	17°34'08	23°24'	9°34'	0°45'	15°22'	20° 7'	4°13'	11°58'	3°46'	18° 6'	0°11	0°42'	15°25'	3° 8'	S 7
S 8	9 13 47	18°35'11	5°14'	11° 8'	2° 2'	15°59'	20°20'	4° 8'	11°56'	3°48'	18° 7'	0° 3'	0°39'	15°32'	3°14'	S 8
M 9	9 17 43	19°36'13	17° 5'	12°43'	3°12'	16°35'	20°33'	4° 3'	11°53'	3°50'	18° 8'	29°52	0°36'	15°39'	3°19'	M 9
T 10	9 21 40	20°37'15	29° 0'	14°19'	4°22'	17°11'	20°47'	3°59'	11°51'	3°53'	18° 9'	29°39	0°32'	15°45'	3°25'	T 10
W 11	9 25 37	21°38'17	11°10'	15°55'	5°31'	17°47'	21° 0'	3°54'	11°48'	3°55'	18°10'	29°26	0°29'	15°52'	3°31'	W 11
T 12	9 29 33	22°39'18	23° 7'	17°31'	6°41'	18°23'	21°14'	3°49'	11°46'	3°57'	18°11'	29°13	0°26'	15°59'	3°37'	T 12
F 13	9 33 30	23°40'19	5°12'	19° 8'	7°50'	18°59'	21°27'	3°45'	11°43'	3°59'	18°12'	29° 1'	0°23'	16° 6'	3°42'	F 13
S 14	9 37 26	24°41'20	17°44'	20°46'	8°59'	19°35'	21°41'	3°40'	11°41'	4° 1'	18°13'	28°52	0°20'	16°12'	3°48'	S 14
S 15	9 41 23	25°42'20	0°17'	22°24'	10° 8'	20°11'	21°55'	3°36'	11°38'	4° 3'	18°14'	28°45	0°16'	16°19'	3°53'	S 15
M 16	9 45 19	26°43'20	12°59'	24° 2'	11°17'	20°47'	22° 8'	3°32'	11°36'	4° 6'	18°15'	28°42	0°13'	16°26'	3°59'	M 16
T 17	9 49 16	27°44'20	25°54'	25°41'	12°25'	21°23'	22°22'	3°27'	11°33'	4° 8'	18°16'	28°D40	0°10'	16°32'	4° 5'	T 17
W 18	9 53 12	28°45'20	9°13'	27°21'	13°33'	21°59'	22°36'	3°23'	11°31'	4°10'	18°17'	28°41	0° 7'	16°39'	4°10'	W 18
T 19	9 57 9	29°46'19	22°29'	29° 1'	14°42'	22°35'	22°50'	3°19'	11°28'	4°12'	18°18'	28°41	0° 4'	16°46'	4°16'	T 19
F 20	10 1 6	0°47'19	6°13'	0°42'	15°50'	23°11'	23° 4'	3°15'	11°26'	4°14'	18°19'	28°R41	0° 1'	16°53'	4°21'	F 20
S 21	10 5 2	1°48'18	20°18'	2°23'	16°57'	23°47'	23°18'	3°11'	11°23'	4°16'	18°20'	28°40	29°57	16°59'	4°26'	S 21
S 22	10 8 59	2°49'16	4°31'	4° 5'	18° 5'	24°22'	23°32'	3° 7'	11°21'	4°18'	18°21'	28°36	29°54	17° 6'	4°32'	S 22
M 23	10 12 55	3°50'15	19°22'	5°48'	19°12'	24°58'	23°46'	3° 3'	11°19'	4°20'	18°22'	28°30	29°51	17°13'	4°37'	M 23
T 24	10 16 52	4°51'13	4°13'	7°31'	20°20'	25°34'	24° 0'	3°16'	11°16'	4°22'	18°23'	28°22	29°48	17°20'	4°43'	T 24
W 25	10 20 48	5°52'10	19° 8'	9°15'	21°26'	26° 9'	24°14'	2°55'	11°14'	4°24'	18°25'	28°13	29°45	17°26'	4°48'	W 25
T 26	10 24 45	6°53'07	3°57'	10°59'	22°33'	26°45'	24°28'	2°52'	11°12'	4°26'	18°26'	28° 5'	29°42	17°33'	4°53'	T 26
F 27	10 28 41	7°54'02	18°32'	12°44'	23°40'	27°20'	24°42'	2°48'	11°10'	4°28'	18°27'	27°58	29°38	17°40'	4°58'	F 27
S 28	10 32 38	8°54'57	2°46'	14°29'	24°46'	27°56'	24°56'	2°45'	11°10'	4°30'	18°28'	27°53	29°35	17°46'	5° 4'	S 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	17s10	5n 9	1n52	20s55	1s 2	3s38	1s19	21s22	0n37	5s12	0s53	18n43	0s11	17n34	0n38	S 1
M 2	16 54	9 11	0 44	20 41	1 8	3 8	1 16	21 27	0 37	5 7	0 53	18 45	0 11	17 35	0 38	M 2
T 3	16 37	12 38	0s24	20 25	1 14	2 37	1 13	21 32	0 36	5 2	0 53	18 46	0 11	17 35	0 38	T 3
W 4	16 19	15 25	1 29	20 9	1 19	2 6	1 10	21 37	0 36	4 57	0 53	18 47	0 11	17 36	0 38	W 4
T 5	16 1	17 26	2 28	19 51	1 24	1 36	1 7	21 42	0 35	4 51	0 53	18 48	0 11	17 37	0 38	T 5
F 6	15 43	18 39	3 20	19 32	1 29	1 5	1 3	21 47	0 34	4 46	0 52	18 49	0 11	17 38	0 38	F 6
S 7	15 25	19 1	4 2	19 12	1 34	0 34	1 0	21 51	0 34	4 41	0 52	18 51	0 11	17 38	0 38	S 7
S 8	15 7	18 32	4 34	18 50	1 38	0 3	0 56	21 55	0 33	4 36	0 52	18 52	0 11	17 39	0 38	S 8
M 9	14 48	17 16	4 54	18 28	1 43	0n27	0 53	22 0	0 33	4 31	0 52	18 53	0 10	17 40	0 38	M 9
T 10	14 29	15 14	5 1	18 4	1 46	0 58	0 49	22 4	0 32	4 25	0 52	18 54	0 10	17 40	0 38	T 10
W 11	14 9	12 33	4 55	17 40	1 50	1 29	0 45	22 8	0 32	4 20	0 52	18 55	0 10	17 41	0 38	W 11
T 12	13 50	9 19	4 36	17 14	1 53	2 0	0 41	22 11	0 31	4 15	0 52	18 57	0 10	17 42	0 38	T 12
F 13	13 30	5 40	4 4	16 47	1 56	2 31	0 37	22 15	0 30	4 10	0 52	18 58	0 10	17 43	0 38	F 13
S 14	13 10	1 44	3 20	16 19	1 59	3 1	0 33	22 19	0 30	4 4	0 52	18 59	0 10	17 43	0 38	S 14
S 15	12 50	2s20	2 25	15 49	2 1	3 32	0 29	22 22	0 29	3 59	0 52	19 0	0 10	17 44	0 38	S 15
M 16	12 29	6 21	1 23	15 19	2 3	4 2	0 25	22 25	0 28	3 53	0 52	19 1	0 10	17 45	0 38	M 16
T 17	12 9	10 8	0 15	14 47	2 5	4 33	0 20	22 28	0 28	3 48	0 52	19 2	0 10	17 45	0 38	T 17
W 18	11 48	13 30	0n55	14 15	2 6	5 3	0 16	22 31	0 27	3 43	0 52	19 3	0 9	17 46	0 38	W 18
T 19	11 27	16 13	2 4	13 41	2 7	5 34	0 11	22 34	0 26	3 37	0 52	19 4	0 9	17 47	0 38	T 19
F 20	11 5	18 4	3 7	13 6	2 7	6 4	0 7	22 36	0 26	3 32	0 52	19 5	0 9	17 47	0 38	F 20
S 21	10 44	18 52	4 0	12 30	2 7	6 34	0 2	22 39	0 25	3 26	0 52	19 6	0 9	17 48	0 38	S 21
S 22	10 22	18 28	4 40	11 53	2 7	7 4	0n 3	22 41	0 24	3 21	0 52	19 7	0 9	17 49	0 38	S 22
M 23	10 0	16 51	5 2	11 15	2 6	7 34	0 8	22 43	0 24	3 15	0 52	19 8	0 9	17 49	0 38	M 23
T 24	9 38	14 5	5 4	10 36	2 5	8 4	0 13	22 45	0 23	3 10	0 52	19 9	0 9	17 50	0 38	T 24
W 25	9 16	10 24	4 46	9 56	2 3	8 33	0 18	22 47	0 22	3 4	0 52	19 10	0 9	17 50	0 38	W 25
T 26	8 54	6 6	4 8	9 15	2 1	9 3	0 23	22 48	0 22	2 59	0 52	19 11	0 9	17 51	0 38	T 26
F 27	8 32	1 29	3 15	8 33	1 59	9 32	0 28	22 50	0 21	2 53	0 52	19 12	0 8	17 52	0 38	F 27
S 28	8s 9	3n 6	2n11	7s50	1s56	10n 1	0n33	22s51	0n20	2s48	0s52	19n13	0s 8	17n52	0n38	S 28

Julian Day Number = 3109377.5, Delta T = 02h56m24s

Ecliptic obliquity = 23°12'21", Nutation = 0°00'11"

Ayanamsha: Fagan/Bradley = 49°59'52", Lahiri = 49°06'52"

ASTRODIENST EPHEMERIS for the year 3801

MARCH 3801

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 36 35	9 ^h 55'51"	16 ^h 35'	16 ^h 35'	25 ^h 52'	28 ^h 31'	25 ^h 10'	2°R41	11°R 5	4 ^h 32'	18 ^h 30'	27°R50	29 ^h 32'	17 ^h 53'	5 ^h 9	S 1
M 2	10 40 31	10°56'44"	29°57'	18° 1	26°58'	29° 6	25°25'	2 ^h Ω38	11°Ω 3	4°34'	18°31'	27°D50	29°29'	18° 0	5°14	M 2
T 3	10 44 28	11°57'36"	12 ^h 53'	19°47'	28° 3	29°42'	25°39'	2°35'	11° 1	4°36'	18°32'	27°Ω50	29°26'	18° 7	5°19	T 3
W 4	10 48 24	12°58'26"	25°27'	21°34'	29° 9	0 ^h 17'	25°53'	2°31'	10°59'	4°38'	18°33'	27°52'	29°22'	18°13'	5°24	W 4
T 5	10 52 21	13°59'16"	7 ^h 43'	23°21'	0 ^h 14'	0°52'	26° 7	2°28'	10°57'	4°40'	18°35'	27°53'	29°19'	18°20'	5°29	T 5
F 6	10 56 17	15° 0'04"	19°46'	25° 7	1°18'	1°27'	26°22'	2°25'	10°55'	4°41'	18°36'	27°R53	29°16'	18°27'	5°34	F 6
S 7	11 0 14	16° 0'51"	1 ^h 40'	26°54'	2°23'	2° 2	26°36'	2°23'	10°53'	4°43'	18°37'	27°52'	29°13'	18°33'	5°39	S 7
S 8	11 4 10	17° 1'36"	13°31'	28°40'	3°27'	2°37'	26°50'	2°20'	10°51'	4°45'	18°39'	27°48'	29°10'	18°40'	5°44	S 8
M 9	11 8 7	18° 2'20"	25°24'	0 ^h 25'	4°30'	3°12'	27° 5	2°17'	10°49'	4°47'	18°40'	27°43'	29° 7	18°47'	5°48	M 9
T 10	11 12 3	19° 3'03"	7 ^h Ω21	2°10'	5°34'	3°47'	27°19'	2°14'	10°47'	4°49'	18°41'	27°37'	29° 3	18°54'	5°53	T 10
W 11	11 16 0	20° 3'44"	19°26'	3°53'	6°37'	4°22'	27°34'	2°12'	10°45'	4°50'	18°43'	27°29'	29° 0	19° 0	5°58	W 11
T 12	11 19 57	21° 4'24"	1 ^h 42'	5°35'	7°40'	4°57'	27°48'	2°10'	10°43'	4°52'	18°44'	27°22'	28°57'	19° 7	6° 2	T 12
F 13	11 23 53	22° 5'03"	14° 9	7°14'	8°42'	5°32'	28° 2	2° 7	10°42'	4°54'	18°46'	27°16'	28°54'	19°14'	6° 7	F 13
S 14	11 27 50	23° 5'40"	26°48'	8°52'	9°44'	6° 6	28°17'	2° 5	10°40'	4°55'	18°47'	27°11'	28°51'	19°20'	6°12	S 14
S 15	11 31 46	24° 6'16"	9 ^h Ω39	10°26'	10°45'	6°41'	28°31'	2° 3	10°38'	4°57'	18°48'	27° 8	28°48'	19°27'	6°16	S 15
M 16	11 35 43	25° 6'51"	22°43'	11°56'	11°47'	7°16'	28°46'	2° 1	10°36'	4°59'	18°50'	27°D 7	28°44'	19°34'	6°21	M 16
T 17	11 39 39	26° 7'25"	5 ^h Ω59	13°23'	12°47'	7°50'	29° 0	1°59'	10°35'	5° 0	18°51'	27° 7	28°41'	19°41'	6°25	T 17
W 18	11 43 36	27° 7'58"	19°26'	14°44'	13°48'	8°25'	29°15'	1°57'	10°33'	5° 2	18°53'	27° 8	28°38'	19°47'	6°29	W 18
T 19	11 47 32	28° 8'29"	3 ^h 5	16° 0	14°48'	8°59'	29°29'	1°56'	10°32'	5° 3	18°54'	27°10'	28°35'	19°54'	6°34	T 19
F 20	11 51 29	29° 9'00"	16°55'	17°10'	15°47'	9°33'	29°44'	1°54'	10°30'	5° 5	18°56'	27°11'	28°32'	20° 1	6°38	F 20
S 21	11 55 26	0 ^h 29'	0 ^h 57'	18°13'	16°46'	10° 7	29°58'	1°52'	10°29'	5° 6	18°57'	27°R12	28°28'	20° 8	6°42	S 21
S 22	11 59 22	1° 9'57"	15°10'	19° 8	17°45'	10°42'	0 ^h 13'	1°51'	10°28'	5° 8	18°59'	27°11'	28°25'	20°14'	6°46	S 22
M 23	12 3 19	2°10'24"	29°30'	19°56'	18°43'	11°16'	0°27'	1°50'	10°26'	5° 9	19° 0	27° 9	28°22'	20°21'	6°50	M 23
T 24	12 7 15	3°10'50"	13 ^h Ω55	20°34'	19°40'	11°50'	0°41'	1°49'	10°25'	5°11'	19° 2	27° 6	28°19'	20°28'	6°54	T 24
W 25	12 11 12	4°11'15"	28°21'	21° 4	20°37'	12°24'	0°56'	1°48'	10°24'	5°12'	19° 3	27° 3	28°16'	20°34'	6°58	W 25
T 26	12 15 8	5°11'38"	12 ^h 42'	21°24'	21°34'	12°57'	1°10'	1°47'	10°22'	5°14'	19° 5	27° 0	28°13'	20°41'	7° 2	T 26
F 27	12 19 5	6°11'59"	26°52'	21°34'	22°30'	13°31'	1°25'	1°46'	10°21'	5°15'	19° 6	26°57'	28° 9	20°48'	7° 6	F 27
S 28	12 23 1	7°12'19"	10 ^h 48'	21°R35	23°25'	14° 5	1°39'	1°45'	10°20'	5°16'	19° 8	26°55'	28° 6	20°55'	7° 9	S 28
S 29	12 26 58	8°12'38"	24°25'	21°26'	24°20'	14°38'	1°54'	1°45'	10°19'	5°17'	19° 9	26°D55	28° 3	21° 1	7°13	S 29
M 30	12 30 54	9°12'55"	7 ^h 41'	21° 7	25°14'	15°12'	2° 8	1°44'	10°18'	5°19'	19°11'	26°55'	28° 0	21° 8	7°17	M 30
T 31	12 34 51	10°13'10"	20 ^h 36'	20 ^h 40'	26° 7	15°345	2°23'	1°44'	10°17'	5°20'	19°12'	26°Ω56	27°Ω57	21°Ω15	7°20	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	7s46	7n23	1n 0	7s 6	1s52	10n30	0n38	22s53	0n19	2s42	0s52	19n14	0s 8	17n53	0n38	S 1
M 2	7 23	11 10	0s11	6 21	1 48	10 58	0 43	22 54	0 19	2 37	0 52	19 15	0 8	17 53	0 38	M 2
T 3	7 1	14 16	1 21	5 35	1 43	11 27	0 49	22 55	0 18	2 31	0 52	19 16	0 8	17 54	0 38	T 3
W 4	6 38	16 37	2 24	4 48	1 37	11 55	0 54	22 55	0 17	2 25	0 52	19 17	0 8	17 55	0 38	W 4
T 5	6 14	18 7	3 19	4 1	1 31	12 23	1 0	22 56	0 16	2 20	0 52	19 17	0 8	17 55	0 38	T 5
F 6	5 51	18 46	4 4	3 13	1 25	12 50	1 5	22 57	0 15	2 14	0 52	19 18	0 8	17 56	0 38	F 6
S 7	5 28	18 34	4 38	2 25	1 17	13 18	1 11	22 57	0 15	2 8	0 52	19 19	0 8	17 56	0 38	S 7
S 8	5 5	17 33	5 0	1 36	1 10	13 45	1 17	22 57	0 14	2 3	0 52	19 20	0 7	17 57	0 38	S 8
M 9	4 41	15 47	5 9	0 46	1 1	14 12	1 22	22 57	0 13	1 57	0 52	19 20	0 7	17 57	0 38	M 9
T 10	4 18	13 20	5 5	0n 4	0 52	14 38	1 28	22 57	0 12	1 52	0 52	19 21	0 7	17 58	0 38	T 10
W 11	3 54	10 17	4 48	0 53	0 42	15 4	1 34	22 57	0 11	1 46	0 52	19 22	0 7	17 58	0 37	W 11
T 12	3 30	6 46	4 16	1 43	0 31	15 30	1 40	22 57	0 10	1 40	0 53	19 22	0 7	17 59	0 37	T 12
F 13	3 7	2 54	3 33	2 32	0 20	15 56	1 46	22 56	0 9	1 35	0 53	19 23	0 7	17 59	0 37	F 13
S 14	2 43	1s 9	2 38	3 21	0 8	16 21	1 52	22 56	0 8	1 29	0 53	19 24	0 7	18 0	0 37	S 14
S 15	2 19	5 14	1 34	4 9	0n 4	16 46	1 58	22 55	0 8	1 23	0 53	19 24	0 7	18 0	0 37	S 15
M 16	1 55	9 8	0 24	4 56	0 17	17 11	2 4	22 54	0 7	1 18	0 53	19 25	0 7	18 0	0 37	M 16
T 17	1 32	12 37	0n48	5 42	0 31	17 35	2 10	22 53	0 6	1 12	0 53	19 25	0 6	18 1	0 37	T 17
W 18	1 8	15 30	1 59	6 26	0 45	17 59	2 16	22 52	0 5	1 6	0 53	19 26	0 6	18 1	0 37	W 18
T 19	0 44	17 33	3 4	7 8	0 59	18 23	2 22	22 51	0 4	1 1	0 53	19 26	0 6	18 2	0 37	T 19
F 20	0 20	18 36	4 0	7 48	1 13	18 46	2 28	22 49	0 3	0 55	0 53	19 27	0 6	18 2	0 37	F 20
S 21	0n 4	18 30	4 42	8 26	1 28	19 9	2 34	22 48	0 2	0 49	0 53	19 27	0 6	18 2	0 37	S 21
S 22	0 28	17 16	5 7	9 0	1 42	19 31	2 40	22 46	0 1	0 44	0 53	19 28	0 6	18 3	0 37	S 22
M 23	0 51	14 56	5 14	9 31	1 57	19 54	2 47	22 44	0s 0	0 38	0 53	19 28	0 6	18 3	0 37	M 23
T 24	1 15	11 41	5 1	9 59	2 11	20 15	2 53	22 42	0 1	0 32	0 53	19 28	0 6	18 3	0 37	T 24
W 25	1 39	7 44	4 29	10 22	2 24	20 37	2 59	22 40	0 2	0 27	0 53	19 29	0 6	18 4	0 37	W 25
T 26	2 3	3 20	3 40	10 42	2 37	20 57	3 5	22 38	0 3	0 21	0 53	19 29	0 5	18 4	0 37	T 26
F 27	2 26	1n11	2 38	10 57	2 49	21 18	3 11	22 36	0 4	0 15	0 53	19 29	0 5	18 4	0 37	F 27
S 28	2 50	5 35	1 28	11 7	3 0	21 38	3 17	22 34	0 6	0 10	0 53	19 29	0 5	18 5	0 37	S 28
S 29	3 14	9 35	0 14	11 13	3 9	21 58	3 24	22 31	0 7	0 4	0 53	19 30	0 5	18 5	0 37	S 29
M 30	3 37	13 0	0s59	11 13	3 18	22 17	3 30	22 29	0 8	0n 2	0 53	19 30	0 5	18 5	0 37	M 30
T 31	4n 1	15n41	2s 7	11n 9	3n24	22n36	3n36	22s26	0s 9	0n 7	0s53	19n30	0s 5	18n 5	0n37	T 31

Julian Day Number = 3109405.5, Delta T = 02h56m25s
 Ecliptic obliquity = 23°12'22", Nutation = 0°00'10"
 Ayanamsha: Fagan/Bradley = 49°59'56", Lahiri = 49°06'56"

ASTRODIENST EPHEMERIS for the year 3801

JULY 3801

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 37 34	10°24'54	21°46	29°40	2°II23	22°18	20°41	7°59	12°22	4°R59	21°3	23°R21	23°4	1°33	7°R23	W 1
T 2	18 41 31	11°22'30	4°2	1°20	2°49	22°22	20°48	8°6	12°26	4°58	21°3	23°19	23°1	1°40	7°20	T 2
F 3	18 45 27	12°20'04	16°34	2°57	3°17	22°26	20°56	8°14	12°29	4°56	21°3	23°19	22°58	1°47	7°17	F 3
S 4	18 49 24	13°17'37	29°29	4°32	3°46	22°29	21°3	8°21	12°32	4°55	21°4	23°19	22°55	1°53	7°13	S 4
S 5	18 53 20	14°15'09	12°49	6°3	4°17	22°32	21°10	8°28	12°35	4°53	21°4	23°18	22°52	2°0	7°10	S 5
M 6	18 57 17	15°12'40	26°39	7°31	4°49	22°34	21°16	8°35	12°39	4°52	21°5	23°15	22°48	2°7	7°7	M 6
T 7	19 1 13	16°10'10	10°58	8°57	5°22	22°35	21°23	8°43	12°42	4°50	21°5	23°9	22°45	2°14	7°3	T 7
W 8	19 5 10	17°7'39	25°44	10°20	5°57	22°R35	21°29	8°50	12°45	4°49	21°5	23°1	22°42	2°20	7°0	W 8
T 9	19 9 7	18°5'07	10°51	11°39	6°33	22°34	21°36	8°58	12°49	4°47	21°5	22°51	22°39	2°27	6°57	T 9
F 10	19 13 3	19°2'34	26°8	12°56	7°10	22°33	21°42	9°5	12°52	4°46	21°6	22°40	22°36	2°34	6°53	F 10
S 11	19 17 0	20°0'00	11°25	14°9	7°48	22°31	21°48	9°13	12°56	4°44	21°6	22°30	22°33	2°40	6°50	S 11
S 12	19 20 56	20°57'26	26°30	15°20	8°28	22°29	21°54	9°20	12°59	4°43	21°6	22°22	22°29	2°47	6°46	S 12
M13	19 24 53	21°54'50	11°15	16°27	9°8	22°25	21°59	9°28	13°2	4°41	21°6	22°15	22°26	2°54	6°43	M13
T 14	19 28 49	22°52'15	25°34	17°30	9°50	22°21	22°5	9°35	13°6	4°39	21°7	22°12	22°23	3°1	6°39	T 14
W15	19 32 46	23°49'39	9°26	18°31	10°32	22°16	22°10	9°43	13°9	4°38	21°7	22°10	22°20	3°7	6°36	W15
T 16	19 36 42	24°47'03	22°51	19°28	11°16	22°10	22°15	9°50	13°13	4°36	21°7	22°10	22°17	3°14	6°32	T 16
F 17	19 40 39	25°44'26	5°53	20°22	12°0	22°4	22°20	9°58	13°16	4°35	21°7	22°10	22°14	3°21	6°28	F 17
S 18	19 44 36	26°41'49	18°35	21°12	12°45	21°57	22°25	10°5	13°20	4°33	21°7	22°9	22°10	3°27	6°25	S 18
S 19	19 48 32	27°39'12	1°0	21°58	13°31	21°49	22°30	10°13	13°23	4°31	21°7	22°5	22°7	3°34	6°21	S 19
M20	19 52 29	28°36'35	13°14	22°40	14°18	21°40	22°34	10°21	13°27	4°30	21°7	21°59	22°4	3°41	6°17	M20
T 21	19 56 25	29°33'57	25°19	23°19	15°6	21°31	22°38	10°28	13°30	4°28	21°R 7	21°50	22°1	3°48	6°14	T 21
W22	20 0 22	0°31'19	7°58	23°53	15°55	21°21	22°43	10°36	13°34	4°27	21°7	21°39	21°58	3°54	6°10	W22
T 23	20 4 18	1°28'41	19°13	24°24	16°44	21°10	22°47	10°44	13°37	4°25	21°7	21°26	21°54	4°1	6°6	T 23
F 24	20 8 15	2°26'02	1°6	24°50	17°34	20°59	22°50	10°51	13°41	4°23	21°7	21°12	21°51	4°8	6°3	F 24
S 25	20 12 11	3°23'23	12°57	25°11	18°24	20°46	22°54	10°59	13°45	4°22	21°7	20°59	21°48	4°15	5°59	S 25
S 26	20 16 8	4°20'43	24°49	25°29	19°15	20°34	22°57	11°7	13°48	4°20	21°7	20°47	21°45	4°21	5°55	S 26
M27	20 20 5	5°18'03	6°43	25°41	20°7	20°21	23°0	11°15	13°52	4°19	21°7	20°38	21°42	4°28	5°52	M27
T 28	20 24 1	6°15'23	18°42	25°50	20°59	20°7	23°3	11°22	13°55	4°17	21°7	20°31	21°39	4°35	5°48	T 28
W29	20 27 58	7°12'42	0°49	25°R53	21°52	19°52	23°6	11°30	13°59	4°15	21°6	20°27	21°35	4°41	5°44	W29
T 30	20 31 54	8°10'01	13°6	25°52	22°46	19°37	23°9	11°38	14°3	4°14	21°6	20°26	21°32	4°48	5°40	T 30
F 31	20 35 51	9°8'19	25°43	25°46	23°II40	19°22	23°Y11	11°46	14°6	4°12	21°Y 6	20°D26	21°29	4°55	5°37	F 31

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22n48	0n48	2s39	22n 1	2n 3	17n42	2s47	17s34	3s50	6n58	1s 7	18n 9	0n 4	17n29	0n35	18s 6	0n46	6s14	15s27	8s59	8s53	14n39	10s32	7n58	
T 2	22 43	3s 7	1 40	21 38	2 1	17 42	2 53	17 37	3 54	7 0	1 7	18 7	0 4	17 28	0 35	18 6	0 46	6 14	15 27	8 58	8 52	14 38	10 32	7 58	
F 3	22 38	7 0	0 36	21 14	1 59	17 42	2 58	17 39	3 58	7 3	1 7	18 5	0 4	17 27	0 35	18 6	0 46	6 14	15 28	8 58	8 51	14 36	10 33	7 58	
S 4	22 33	10 40	0n33	20 49	1 56	17 42	3 3	17 42	4 2	7 5	1 8	18 4	0 4	17 26	0 35	18 7	0 46	6 14	15 28	8 58	8 49	14 35	10 33	7 58	
S 5	22 27	13 55	1 41	20 23	1 52	17 43	3 7	17 45	4 6	7 8	1 8	18 2	0 4	17 25	0 35	18 7	0 46	6 14	15 28	8 58	8 48	14 34	10 34	7 59	
M 6	22 21	16 31	2 46	19 56	1 47	17 45	3 12	17 49	4 11	7 10	1 8	18 0	0 4	17 25	0 35	18 7	0 46	6 15	15 29	8 57	8 47	14 32	10 35	7 59	
T 7	22 14	18 11	3 43	19 29	1 42	17 47	3 16	17 52	4 15	7 12	1 8	17 58	0 4	17 24	0 35	18 8	0 46	6 15	15 29	8 55	8 46	14 31	10 35	7 59	
W 8	22 7	18 41	4 27	19 1	1 36	17 49	3 19	17 56	4 19	7 14	1 9	17 56	0 4	17 23	0 35	18 8	0 46	6 15	15 29	8 52	8 45	14 30	10 36	7 59	
T 9	22 0	17 53	4 54	18 33	1 29	17 52	3 23	18 0	4 23	7 16	1 9	17 55	0 4	17 22	0 35	18 8	0 46	6 15	15 30	8 48	8 44	14 29	10 36	8 0	
F 10	21 52	15 48	5 0	18 4	1 21	17 54	3 26	18 4	4 27	7 18	1 9	17 53	0 4	17 21	0 35	18 9	0 46	6 16	15 30	8 44	8 42	14 27	10 37	8 0	
S 11	21 44	12 37	4 44	17 35	1 13	17 58	3 29	18 9	4 32	7 20	1 9	17 51	0 4	17 20	0 35	18 9	0 46	6 16	15 31	8 40	8 41	14 26	10 37	8 0	
S 12	21 35	8 39	4 9	17 6	1 4	18 1	3 31	18 14	4 36	7 22	1 10	17 49	0 4	17 19	0 35	18 10	0 46	6 16	15 31	8 37	8 40	14 25	10 38	8 0	
M13	21 27	4 13	3 18	16 37	0 54	18 5	3 34	18 19	4 40	7 24	1 10	17 47	0 5	17 18	0 35	18 10	0 46	6 16	15 31	8 35	8 39	14 23	10 39	8 1	
T 14	21 17	0n20	2 16	16 8	0 44	18 9	3 36	18 24	4 44	7 26	1 10	17 45	0 5	17 17	0 35	18 10	0 46	6 17	15 32	8 34	8 38	14 22	10 39	8 1	
W15	21 8	4 44	1 7	15 39	0 33	18 13	3 38	18 30	4 48	7 27	1 11	17 43	0 5	17 16	0 35	18 11	0 46	6 17	15 32	8 33	8 37	14 21	10 40	8 1	
T 16	20 58	8 45	0s 4	15 11	0 22	18 17	3 39	18 36	4 52	7 29	1 11	17 41	0 5	17 15	0 35	18 11	0 46	6 17	15 32	8 33	8 35	14 19	10 41	8 1	
F 17	20 47	12 13	1 12	14 43	0 10	18 22	3 41	18 42	4 57	7 31	1 11	17 39	0 5	17 14	0 35	18 11	0 46	6 18	15 33	8 33	8 34	14 18	10 42	8 1	
S 18	20 37	15 1	2 15	14 15	0s 3	18 26	3 42	18 48	5 1	7 32	1 11	17 37	0 5	17 13	0 35	18 12	0 46	6 18	15 33	8 32	8 33	14 17	10 42	8 1	
S 19	20 26	17 4	3 10	13 48	0 16	18 31	3 43	18 54	5 5	7 34	1 12	17 35	0 5	17 12	0 35	18 12	0 46	6 18	15 34	8 31	8 32	14 15	10 43	8 1	
M20	20 14	18 17	3 55	13 22	0 29	18 35	3 44	19 1	5 9	7 35	1 12	17 34	0 5	17 11	0 35	18 13	0 46	6 18	15 34	8 29	8 31	14 14	10 44	8 1	
T 21	20 3	18 39	4 29	12 56	0 43	18 40	3 44	19 8	5 13	7 36	1 12	17 32	0 5	17 10	0 35	18 13	0 46	6 19	15 34	8 26	8 30	14 13	10 45	8 2	
W22	19 51	18 10	4 51	12 31	0 58	18 45	3 45	19 15	5 16	7 38	1 12	17 30	0 5	17 9	0 35	18 13	0 46	6 19	15 35	8 21	8 28	14 11	10 45	8 2	
T 23	19 38	16 54	5 0	12 7	1 12	18 49	3 45	19 22	5 20	7 39	1 13	17 28	0 5	17 8	0 35	18 14	0 46	6 20	15 35	8 17	8 27	14 10	10 46	8 2	
F 24	19 25	14 54	4 56	11 44	1 28	18 54	3 45	19 29	5 24	7 40	1 13	17 26	0 5	17 7	0 35	18 14	0 46	6 20	15 35	8 12	8 26	14 9	10 47	8 2	
S 25	19 12	12 18	4 39	11 23	1 43	18 58	3 45	19 36	5 28	7 41	1 13	17 24	0 6	17 6	0 35	18 14	0 46	6 20	15 36	8 7	8 25	14 7	10 48	8 2	
S 26	18 59	9 12	4 10	11 3	1 58	19 3	3 44	19 44	5 31	7 42	1 13	17 22	0 6	17 5	0 35	18 15	0 46	6 21	15 36	8 2	8 24	14 6	10 49	8 2	
M27	18 46	5 42	3 29	10 44	2 14	19 7	3 44	19 51	5 35	7 43	1 14	17 20	0 6	17 4	0 35	18 15	0 46	6 21	15 37	7 59	8 23	14 5	10 50	8 2	
T 28	18 32	1 58	2 40	10 26	2 30	19 12	3 43	19 59	5 38	7 44	1 14	17 18	0 6	17 3	0 35	18 16	0 46	6 21	15 37	7 56	8 21	14 3	10 50	8 2	
W29	18 17	1s53	1 42	10 10	2 45	19 16	3 42	20 6	5 41	7 45	1 14	17 15	0 6	17 2	0 35	18 16	0 46	6 22	15 37	7 55	8 20	14 2	10 51	8 2	
T 30	18 3	5 43	0 39	9 56	3 1	19 20	3 41	20 14	5 44	7 45	1 15	17 13	0 6	17 1	0 35	18 16	0 46	6 22	15 38	7 54	8 19	14 1	10 52	8 2	
F 31	17n48	9s23	0n28	9n43	3s16	19n23	3s40	20s22	5s47	7n46	1s15	17n11	0n 6	17n 0	0n35	18s17	0n46	6s23	15s38	7s54	8s18	13n59	10s53	8n 2	

ASTRODIENST EPHEMERIS for the year 3801

AUGUST 3801

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 39 47	10♌ 4'37	8♍31	25°R36	24♊34	19°R 6	23♍14	11♌53	14♌10	4°R10	21°R 6	20°R26	21♌26	5♌ 2	5°R33	S 1
S 2	20 43 44	11° 1'55	21°47	25♌22	25°29	18°50	23°16	12° 1	14°13	4° 9	21° 6	20♌25	21°23	5° 8	5°29	S 2
M 3	20 47 40	11°59'12	5♌29	25° 3	26°25	18°34	23°18	12° 9	14°17	4° 7	21° 5	20°23	21°20	5°15	5°26	M 3
T 4	20 51 37	12°56'29	19°40	24°40	27°21	18°17	23°19	12°17	14°21	4° 6	21° 5	20°19	21°16	5°22	5°22	T 4
W 5	20 55 34	13°53'45	4♌18	24°13	28°17	18° 0	23°21	12°24	14°24	4° 4	21° 5	20°12	21°13	5°28	5°18	W 5
T 6	20 59 30	14°51'02	19°19	23°43	29°14	17°43	23°22	12°32	14°28	4° 2	21° 4	20° 4	21°10	5°35	5°15	T 6
F 7	21 3 27	15°48'18	4♌33	23°10	0♌12	17°25	23°23	12°40	14°32	4° 1	21° 4	19°55	21° 7	5°42	5°11	F 7
S 8	21 7 23	16°45'34	19°52	22°34	1° 9	17° 8	23°24	12°48	14°35	3°59	21° 4	19°46	21° 4	5°49	5° 8	S 8
S 9	21 11 20	17°42'50	5♌ 2	21°57	2° 7	16°50	23°25	12°55	14°39	3°58	21° 3	19°38	21° 0	5°55	5° 4	S 9
M10	21 15 16	18°40'07	19°55	21°19	3° 6	16°32	23°25	13° 3	14°42	3°56	21° 3	19°33	20°57	6° 2	5° 1	M10
T 11	21 19 13	19°37'23	4♌24	20°39	4° 5	16°15	23°26	13°11	14°46	3°55	21° 2	19°30	20°54	6° 9	4°57	T 11
W12	21 23 9	20°34'41	18°24	20° 0	5° 4	15°57	23°R26	13°18	14°50	3°53	21° 2	19°D29	20°51	6°15	4°54	W12
T 13	21 27 6	21°31'58	1♌56	19°22	6° 4	15°39	23°26	13°26	14°53	3°52	21° 1	19°30	20°48	6°22	4°50	T 13
F 14	21 31 3	22°29'16	15° 2	18°44	7° 4	15°22	23°25	13°34	14°57	3°50	21° 1	19°30	20°45	6°29	4°47	F 14
S 15	21 34 59	23°26'35	27°45	18° 9	8° 4	15° 4	23°25	13°42	15° 0	3°49	21° 0	19°R31	20°41	6°36	4°43	S 15
S 16	21 38 56	24°23'55	10♊10	17°37	9° 5	14°47	23°24	13°49	15° 4	3°47	21° 0	19°29	20°38	6°42	4°40	S 16
M17	21 42 52	25°21'15	22°20	17° 8	10° 6	14°30	23°23	13°57	15° 8	3°46	20°59	19°26	20°35	6°49	4°36	M17
T 18	21 46 49	26°18'35	4♌21	16°43	11° 7	14°13	23°22	14° 5	15°11	3°44	20°58	19°20	20°32	6°56	4°33	T 18
W19	21 50 45	27°15'57	16°16	16°22	12° 9	13°57	23°21	14°12	15°15	3°43	20°58	19°13	20°29	7° 2	4°30	W19
T 20	21 54 42	28°13'18	28° 8	16° 6	13°10	13°41	23°20	14°20	15°18	3°41	20°57	19° 4	20°26	7° 9	4°27	T 20
F 21	21 58 38	29°10'41	9♌59	15°55	14°13	13°26	23°18	14°27	15°22	3°40	20°57	18°54	20°22	7°16	4°23	F 21
S 22	22 2 35	0♐ 8'04	21°52	15°D50	15°15	13°11	23°16	14°35	15°25	3°38	20°56	18°45	20°19	7°23	4°20	S 22
S 23	22 6 32	1° 5'27	3♐48	15°50	16°18	12°56	23°14	14°43	15°29	3°37	20°55	18°37	20°16	7°29	4°17	S 23
M24	22 10 28	2° 2'51	15°49	15°56	17°21	12°42	23°12	14°50	15°32	3°36	20°54	18°31	20°13	7°36	4°14	M24
T 25	22 14 25	3° 0'15	27°57	16° 8	18°24	12°29	23°10	14°58	15°36	3°34	20°54	18°26	20°10	7°43	4°11	T 25
W26	22 18 21	3°57'40	10♌13	16°26	19°27	12°16	23° 7	15° 5	15°39	3°33	20°53	18°24	20° 6	7°49	4° 8	W26
T 27	22 22 18	4°55'06	22°40	16°50	20°31	12° 4	23° 4	15°13	15°43	3°31	20°52	18°D24	20° 3	7°56	4° 5	T 27
F 28	22 26 14	5°52'32	5♍20	17°21	21°35	11°53	23° 1	15°20	15°46	3°30	20°51	18°25	20° 0	8° 3	4° 2	F 28
S 29	22 30 11	6°49'58	18°16	17°57	22°39	11°42	22°58	15°28	15°50	3°29	20°51	18°26	19°57	8°10	3°59	S 29
S 30	22 34 7	7°47'25	1♌32	18°40	23°43	11°32	22°55	15°35	15°53	3°28	20°50	18°R27	19°54	8°16	3°57	S 30
M31	22 38 4	8♐44'52	15♌11	19♌29	24♌48	11°23	22°♍51	15♌42	15♌57	3°26	20°♍49	18♌27	19♌51	8♌23	3°54	M31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17n33	12s42	1n35	9n33	3s31	19n27	3s39	20s30	5s50	7n46	1s15	17n 9	0n 6	16n59	0n35	18s17	0n46	6s23	15s38	7s54	8s17	13n58	10s54	8n 2	
S 2	17 18	15 29	2 39	9 24	3 45	19 30	3 38	20 37	5 53	7 47	1 15	17 7	0 6	16 58	0 35	18 18	0 46	6 23	15 39	7 54	8 15	13 56	10 55	8 2	
M 3	17 2	17 28	3 36	9 18	3 59	19 33	3 36	20 45	5 56	7 47	1 16	17 5	0 6	16 57	0 35	18 18	0 46	6 24	15 39	7 53	8 14	13 55	10 56	8 1	
T 4	16 46	18 28	4 21	9 13	4 11	19 36	3 34	20 53	5 58	7 48	1 16	17 3	0 6	16 56	0 35	18 18	0 46	6 24	15 39	7 52	8 13	13 54	10 57	8 1	
W 5	16 30	18 17	4 52	9 10	4 23	19 39	3 33	21 0	6 1	7 48	1 16	17 1	0 6	16 55	0 35	18 19	0 46	6 25	15 40	7 49	8 12	13 52	10 58	8 1	
T 6	16 13	16 50	5 3	9 10	4 34	19 42	3 31	21 8	6 3	7 48	1 16	16 59	0 7	16 54	0 35	18 19	0 46	6 25	15 40	7 46	8 11	13 51	10 59	8 1	
F 7	15 57	14 11	4 54	9 11	4 44	19 44	3 29	21 15	6 5	7 48	1 17	16 57	0 7	16 52	0 35	18 20	0 46	6 26	15 40	7 43	8 10	13 50	11 0	8 1	
S 8	15 40	10 33	4 23	9 15	4 52	19 46	3 27	21 22	6 7	7 48	1 17	16 55	0 7	16 51	0 35	18 20	0 46	6 26	15 41	7 39	8 8	13 48	11 1	8 1	
S 9	15 22	6 15	3 34	9 20	4 58	19 47	3 24	21 29	6 9	7 48	1 17	16 53	0 7	16 50	0 35	18 20	0 45	6 27	15 41	7 37	8 7	13 47	11 2	8 1	
M10	15 5	1 38	2 31	9 27	5 4	19 48	3 22	21 36	6 10	7 48	1 18	16 51	0 7	16 49	0 35	18 21	0 45	6 27	15 41	7 35	8 6	13 46	11 3	8 1	
T 11	14 47	2n57	1 20	9 36	5 7	19 49	3 19	21 43	6 12	7 48	1 18	16 49	0 7	16 48	0 35	18 21	0 45	6 28	15 42	7 34	8 5	13 44	11 4	8 0	
W12	14 29	7 14	0 6	9 46	5 9	19 50	3 17	21 50	6 13	7 48	1 18	16 46	0 7	16 47	0 35	18 21	0 45	6 28	15 42	7 33	8 4	13 43	11 5	8 0	
T 13	14 11	11 0	1s 6	9 58	5 9	19 50	3 14	21 56	6 14	7 48	1 18	16 44	0 7	16 46	0 35	18 22	0 45	6 29	15 42	7 33	8 3	13 41	11 6	8 0	
F 14	13 53	14 4	2 12	10 11	5 7	19 50	3 12	22 2	6 15	7 47	1 19	16 42	0 7	16 45	0 35	18 22	0 45	6 29	15 43	7 34	8 1	13 40	11 7	8 0	
S 15	13 34	16 23	3 10	10 24	5 4	19 49	3 9	22 8	6 15	7 47	1 19	16 40	0 7	16 44	0 35	18 23	0 45	6 29	15 43	7 34	8 0	13 39	11 8	7 59	
S 16	13 16	17 50	3 57	10 39	4 59	19 48	3 6	22 14	6 16	7 47	1 19	16 38	0 7	16 43	0 35	18 23	0 45	6 30	15 43	7 33	7 59	13 37	11 8	7 59	
M17	12 57	18 27	4 33	10 53	4 53	19 47	3 3	22 19	6 16	7 46	1 20	16 36	0 7	16 42	0 35	18 23	0 45	6 30	15 44	7 32	7 58	13 36	11 9	7 59	
T 18	12 37	18 12	4 56	11 9	4 45	19 46	3 0	22 24	6 17	7 45	1 20	16 34	0 8	16 41	0 35	18 24	0 45	6 31	15 44	7 30	7 57	13 34	11 10	7 59	
W19	12 18	17 10	5 6	11 24	4 35	19 43	2 57	22 29	6 17	7 45	1 20	16 32	0 8	16 40	0 35	18 24	0 45	6 32	15 44	7 27	7 55	13 33	11 11	7 58	
T 20	11 59	15 24	5 2	11 38	4 24	19 41	2 53	22 34	6 16	7 44	1 20	16 30	0 8	16 39	0 35	18 24	0 45	6 32	15 45	7 24	7 54	13 32	11 12	7 58	
F 21	11 39	12 59	4 46	11 53	4 13	19 38	2 50	22 38	6 16	7 43	1 21	16 28	0 8	16 38	0 35	18 25	0 45	6 33	15 45	7 20	7 53	13 30	11 14	7 58	
S 22	11 19	10 1	4 17	12 7	4 0	19 35	2 47	22 42	6 16	7 42	1 21	16 25	0 8	16 37	0 35	18 25	0 45	6 33	15 45	7 17	7 52	13 29	11 15	7 58	
S 23	10 59	6 38	3 37	12 20	3 46	19 31	2 43	22 45	6 15	7 41	1 21	16 23	0 8	16 36	0 35	18 25	0 45	6 34	15 46	7 14	7 51	13 28	11 16	7 57	
M24	10 39	2 58	2 47	12 32	3 32	19 27	2 40	22 49	6 14	7 40	1 21	16 21	0 8	16 35	0 35	18 26	0 45	6 34	15 46	7 11	7 49	13 26	11 17	7 57	
T 25	10 18	0s51	1 48	12 43	3 16	19 22	2 36	22 52	6 13	7 39	1 22	16 19	0 8	16 34	0 35	18 26	0 45	6 35	15 46	7 10	7 48	13 25	11 18	7 57	
W26	9 58	4 41	0 44	12 53	3 1	19 17	2 33	22 54	6 12	7 38	1 22	16 17	0 8	16 33	0 35	18 26	0 45	6 35	15 47	7 9	7 47	13 23	11 19	7 56	
T 27	9 37	8 22	0n23	13 1	2 45	19 12	2 29	22 56	6 11	7 36	1 22	16 15	0 8	16 32	0 35	18 27	0 45	6 36	15 47	7 9	7 46	13 22	11 20	7 56	
F 28	9 16	11 45	1 31	13 7	2 29	19 6	2 26	22 58	6 10	7 35	1 22	16 13	0 8	16 31	0 35	18 27	0 45	6 36	15 47	7 9	7 45	13 21	11 21	7 56	
S 29	8 55	14 37	2 35	13 12	2 13	18 59	2 22	23 0	6 8	7 34	1 23	16 11	0 9	16 30	0 35	18 27	0 45	6 37	15 47	7 10	7 44	13 19	11 22	7 55	
S 30	8 34	16 48	3 33	13 14	1 56	18 53	2 18	23 1	6 6	7 32	1 23	16 9	0 9	16 29	0 35	18 28	0 45	6 37	15 48	7 10	7 42	13 18	11 23	7 55	
M31	8n13	18s 5	4n20	13n15	1s40	18n45	2s14	23s 2	6s 5	7n31	1s23	16n 7	0n 9	16n28	0n35	18s28	0n45	6s38	15s48	7s10	7s41	13n16	11s23	7n54	

ASTRODIENST EPHEMERIS for the year 3801

SEPTEMBER 3801

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 42 1	9 ^h 42'20"	29 ^h 12'	20 ^h 24'	25 ^h 52'	11°R14	22°R47	15 ^h 50'	16 ^h 00'	3°R25	20°R48	18°R26	19 ^h 47'	8 ^h 30'	3°R51	T 1
W 2	22 45 57	10°39'48"	13 ^h 36'	21°25'	26°57'	11 ^h 7'	22°Y44	15°57'	16°4'	3 ^h 24	20°Y47	18 ^h 23'	19°44'	8°36'	3 ^h 49	W 2
T 3	22 49 54	11°37'17"	28°20'	22°31'	28°3'	11°0'	22°40'	16°4'	16°7'	3°23	20°46	18°18'	19°41'	8°43'	3°46	T 3
F 4	22 53 50	12°34'47"	13 ^h 18'	23°43'	29°8'	10°54'	22°35'	16°11'	16°10'	3°22	20°46	18°13'	19°38'	8°50'	3°44	F 4
S 5	22 57 47	13°32'17"	28°21'	25°0'	0 ^h 13'	10°49'	22°31'	16°19'	16°14'	3°20	20°45	18°8'	19°35'	8°57'	3°41	S 5
S 6	23 1 43	14°29'48"	13 ^h 22'	26°23'	1°19'	10°44'	22°26'	16°26'	16°17'	3°19	20°44	18°4'	19°31'	9°3'	3°39	S 6
M 7	23 5 40	15°27'20"	28°10'	27°51'	2°25'	10°41'	22°22'	16°33'	16°20'	3°18	20°43	18°1'	19°28'	9°10'	3°36	M 7
T 8	23 9 36	16°24'53"	12 ^h Y38	29°23'	3°31'	10°38'	22°17'	16°40'	16°23'	3°17	20°42	18°D 0	19°25'	9°17'	3°34	T 8
W 9	23 13 33	17°22'27"	26°41'	1 ^h 00'	4°38'	10°36'	22°12'	16°47'	16°27'	3°16	20°41	18°0'	19°22'	9°23'	3°32	W 9
T 10	23 17 30	18°20'02"	10 ^h Y18	2°41'	5°44'	10°35'	22°6'	16°54'	16°30'	3°15	20°40	18°1'	19°19'	9°30'	3°30	T 10
F 11	23 21 26	19°17'39"	23°30'	4°25'	6°51'	10°D34	22°1'	17°1'	16°33'	3°14	20°39	18°3'	19°16'	9°37'	3°28	F 11
S 12	23 25 23	20°15'17"	6 ^h II17	6°13'	7°58'	10°35'	21°55'	17°8'	16°36'	3°13	20°38	18°4'	19°12'	9°44'	3°26	S 12
S 13	23 29 19	21°12'57"	18°45'	8°4'	9°5'	10°36'	21°50'	17°15'	16°39'	3°12	20°37	18°R 5	19°9'	9°50'	3°24	S 13
M14	23 33 16	22°10'38"	0 ^h 57'	9°57'	10°12'	10°39'	21°44'	17°22'	16°43'	3°11	20°36	18°5'	19°6'	9°57'	3°22	M14
T 15	23 37 12	23°8'20"	12°58'	11°53'	11°19'	10°42'	21°38'	17°29'	16°46'	3°10	20°35	18°3'	19°3'	10°4'	3°20	T 15
W16	23 41 9	24°6'03"	24°52'	13°50'	12°27'	10°45'	21°32'	17°35'	16°49'	3°9	20°34	18°1'	19°0'	10°10'	3°18	W16
T 17	23 45 5	25°3'49"	6 ^h Y43	15°48'	13°34'	10°50'	21°25'	17°42'	16°52'	3°8	20°33	17°58'	18°57'	10°17'	3°17	T 17
F 18	23 49 2	26°1'35"	18°36'	17°48'	14°42'	10°56'	21°19'	17°49'	16°55'	3°8	20°32	17°54'	18°53'	10°24'	3°15	F 18
S 19	23 52 58	26°59'23"	0 ^h Y32	19°48'	15°50'	11°2'	21°13'	17°56'	16°58'	3°7	20°31	17°51'	18°50'	10°31'	3°14	S 19
S 20	23 56 55	27°57'12"	12°35'	21°48'	16°58'	11°9'	21°6'	18°2'	17°1'	3°6	20°29	17°48'	18°47'	10°37'	3°12	S 20
M21	0 0 52	28°55'03"	24°46'	23°49'	18°6'	11°17'	20°59'	18°9'	17°4'	3°5	20°28	17°45'	18°44'	10°44'	3°11	M21
T 22	0 4 48	29°52'55"	7 ^h 6'	25°49'	19°15'	11°26'	20°52'	18°15'	17°7'	3°5	20°27	17°44'	18°41'	10°51'	3°10	T 22
W23	0 8 45	0 ^h 50'48"	19°38'	27°49'	20°23'	11°35'	20°45'	18°22'	17°9'	3°4	20°26	17°D44	18°37'	10°57'	3°8	W23
T 24	0 12 41	1°48'43"	2 ^h II22	29°48'	21°32'	11°45'	20°38'	18°28'	17°12'	3°3	20°25	17°44'	18°34'	11°4'	3°7	T 24
F 25	0 16 38	2°46'39"	15°19'	1 ^h 46'	22°41'	11°56'	20°31'	18°34'	17°15'	3°3	20°24	17°45'	18°31'	11°11'	3°6	F 25
S 26	0 20 34	3°44'36"	28°30'	3°44'	23°50'	12°8'	20°24'	18°41'	17°18'	3°2	20°23	17°46'	18°28'	11°18'	3°5	S 26
S 27	0 24 31	4°42'34"	11 ^h Y56	5°41'	24°59'	12°21'	20°16'	18°47'	17°21'	3°1	20°22	17°48'	18°25'	11°24'	3°4	S 27
M28	0 28 27	5°40'34"	25°37'	7°36'	26°8'	12°34'	20°9'	18°53'	17°23'	3°1	20°20	17°48'	18°22'	11°31'	3°3	M28
T 29	0 32 24	6°38'35"	9 ^h 35'	9°31'	27°17'	12°48'	20°1'	18°59'	17°26'	3°0	20°19	17°R48	18°18'	11°38'	3°3	T 29
W30	0 36 21	7 ^h 43'36"	23 ^h Y48	11 ^h Y24	28 ^h Y26	13 ^h Y3	19°Y54	19 ^h Y5	17 ^h Y29	3 ^h Y0	20°Y18	17 ^h Y48	18 ^h Y15	11 ^h Y44	3 ^h Y2	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
T 1	7n51	18s19	4n54	13n13	1s24	18n38	2s10	23s 3	6s 3	7n29	1s23	16n 5	0n 9	16n27	0n35	T 1
W 2	7 30	17 23	5 10	13 9	1 8	18 29	2 7	23 3	6 1	7 28	1 24	16 3	0 9	16 26	0 35	W 2
T 3	7 8	15 17	5 6	13 3	0 52	18 21	2 3	23 3	5 58	7 26	1 24	16 0	0 9	16 25	0 35	T 3
F 4	6 46	12 9	4 42	12 54	0 37	18 12	1 59	23 2	5 56	7 24	1 24	15 58	0 9	16 24	0 35	F 4
S 5	6 25	8 12	3 58	12 42	0 22	18 2	1 55	23 1	5 54	7 22	1 24	15 56	0 9	16 23	0 35	S 5
S 6	6 3	3 44	2 58	12 28	0 8	17 52	1 51	23 0	5 52	7 20	1 25	15 54	0 9	16 22	0 35	S 6
M 7	5 41	0n54	1 46	12 11	0n 5	17 42	1 47	22 59	5 49	7 18	1 25	15 52	0 9	16 21	0 35	M 7
T 8	5 19	5 24	0 29	11 51	0 18	17 31	1 43	22 57	5 46	7 16	1 25	15 50	0 9	16 20	0 35	T 8
W 9	4 56	9 27	0s47	11 29	0 30	17 19	1 39	22 55	5 44	7 14	1 25	15 48	0 10	16 19	0 36	W 9
T 10	4 34	12 53	1 59	11 4	0 41	17 7	1 35	22 53	5 41	7 12	1 25	15 46	0 10	16 18	0 36	T 10
F 11	4 12	15 31	2 10	12 36	0 52	16 55	1 31	22 50	5 38	7 10	1 26	15 44	0 10	16 17	0 36	F 11
S 12	3 49	17 18	3 54	10 5	1 1	16 42	1 27	22 47	5 35	7 8	1 26	15 42	0 10	16 16	0 36	S 12
S 13	3 27	18 11	4 34	9 33	1 10	16 29	1 23	22 44	5 32	7 5	1 26	15 40	0 10	16 15	0 36	S 13
M14	3 4	18 12	5 0	8 57	1 17	16 15	1 19	22 41	5 30	7 3	1 26	15 38	0 10	16 15	0 36	M14
T 15	2 42	17 24	5 13	8 20	1 24	16 1	1 15	22 37	5 26	7 1	1 26	15 36	0 10	16 14	0 36	T 15
W16	2 19	15 50	5 12	7 41	1 30	15 47	1 10	22 33	5 23	6 58	1 27	15 34	0 10	16 13	0 36	W16
T 17	1 57	13 36	4 57	7 0	1 34	15 32	1 6	22 29	5 20	6 56	1 27	15 32	0 10	16 12	0 36	T 17
F 18	1 34	10 49	4 30	6 17	1 38	15 16	1 2	22 24	5 17	6 53	1 27	15 30	0 10	16 11	0 36	F 18
S 19	1 11	7 34	3 51	5 33	1 41	15 0	0 58	22 19	5 14	6 51	1 27	15 29	0 10	16 10	0 36	S 19
S 20	0 48	3 58	3 2	4 48	1 43	14 44	0 54	22 14	5 11	6 48	1 27	15 27	0 11	16 9	0 36	S 20
M21	0 26	0 10	2 3	4 2	1 45	14 27	0 50	22 9	5 7	6 46	1 27	15 25	0 11	16 8	0 36	M21
T 22	0 3	3s41	0 58	3 16	1 45	14 10	0 46	22 3	5 4	6 43	1 28	15 23	0 11	16 8	0 36	T 22
W23	0s20	7 27	0n11	2 28	1 45	13 53	0 42	21 58	5 1	6 40	1 28	15 21	0 11	16 7	0 36	W23
T 24	0 43	10 55	1 20	1 40	1 44	13 35	0 38	21 51	4 58	6 37	1 28	15 19	0 11	16 6	0 36	T 24
F 25	1 6	13 56	2 27	0 52	1 43	13 17	0 34	21 45	4 54	6 35	1 28	15 17	0 11	16 5	0 36	F 25
S 26	1 28	16 16	3 27	0 4	1 40	12 58	0 31	21 39	4 51	6 32	1 28	15 16	0 11	16 4	0 36	S 26
S 27	1 51	17 45	4 17	0s44	1 38	12 39	0 27	21 32	4 48	6 29	1 28	15 14	0 11	16 3	0 36	S 27
M28	2 14	18 15	4 53	1 33	1 34	12 20	0 23	21 25	4 44	6 26	1 28	15 12	0 11	16 3	0 36	M28
T 29	2 37	17 39	5 13	2 21	1 31	12 0	0 19	21 18	4 41	6 23	1 29	15 10	0 11	16 2	0 36	T 29
W30	2s59	15s58	5n15	3s 8	1n26	11n40	0s15	21s10	4s37	6n20	1s29	15n 8	0n12	16n 1	0n36	W30

Julian Day Number = 3109589.5, Delta T = 02h56m31s
 Ecliptic obliquity = 23°12'21", Nutation = 0°00'07"
 Ayanamsha: Fagan/Bradley = 50°00'21", Lahiri = 49°07'21"

ASTRODIENST EPHEMERIS for the year 3801

OCTOBER 3801

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 40 17	8♂34'40	8♂13	13♂16	29♂36	13♂18	19♂46	19♂11	17♂31	2♂59	20♂17	17♂47	18♂12	11♂51	3♂R 1	T 1
F 2	0 44 14	9°32'44	22°47	15° 7	0♂46	13°34	19♂39	19°17	17°34	2♂59	20♂16	17♂46	18° 9	11°58	3♂1	F 2
S 3	0 48 10	10°30'50	7♂26	16°57	1°55	13°51	19°31	19°23	17°36	2°59	20°14	17°45	18° 6	12° 5	3° 0	S 3
S 4	0 52 7	11°28'57	22° 3	18°46	3° 5	14° 8	19°23	19°28	17°39	2°58	20°13	17°45	18° 2	12°11	3° 0	S 4
M 5	0 56 3	12°27'05	6♂32	20°33	4°15	14°26	19°15	19°34	17°41	2°58	20°12	17°44	17°59	12°18	2°59	M 5
T 6	1 0 0	13°25'15	20°47	22°19	5°25	14°45	19° 7	19°40	17°44	2°58	20°11	17°D44	17°56	12°25	2°59	T 6
W 7	1 3 56	14°23'27	4♂43	24° 4	6°36	15° 4	18°59	19°45	17°46	2°57	20°10	17°44	17°53	12°31	2°59	W 7
T 8	1 7 53	15°21'41	18°17	25°48	7°46	15°23	18°51	19°51	17°48	2°57	20° 8	17°45	17°50	12°38	2°59	T 8
F 9	1 11 49	16°19'56	1♂29	27°31	8°56	15°44	18°43	19°56	17°51	2°57	20° 7	17°45	17°47	12°45	2°D59	F 9
S 10	1 15 46	17°18'13	14°19	29°13	10° 7	16° 5	18°35	20° 2	17°53	2°57	20° 6	17°45	17°43	12°52	2°59	S 10
S 11	1 19 43	18°16'33	26°50	0♂53	11°18	16°26	18°27	20° 7	17°55	2°57	20° 5	17°R45	17°40	12°58	2°59	S 11
M12	1 23 39	19°14'54	9♂5	2°32	12°28	16°48	18°20	20°12	17°57	2°57	20° 4	17°45	17°37	13° 5	2°59	M12
T 13	1 27 36	20°13'17	21° 7	4°11	13°39	17°11	18°12	20°17	17°59	2°57	20° 2	17°D45	17°34	13°12	3° 0	T 13
W14	1 31 32	21°11'42	3♂2	5°48	14°50	17°34	18° 4	20°22	18° 1	2°56	20° 1	17°45	17°31	13°18	3° 0	W14
T 15	1 35 29	22°10'10	14°54	7°24	16° 1	17°57	17°56	20°27	18° 3	2°D56	20° 0	17°45	17°28	13°25	3° 1	T 15
F 16	1 39 25	23° 8'39	26°48	8°59	17°12	18°21	17°48	20°32	18° 5	2°57	19°59	17°46	17°24	13°32	3° 1	F 16
S 17	1 43 22	24° 7'10	8♂47	10°33	18°24	18°46	17°40	20°37	18° 7	2°57	19°58	17°46	17°21	13°38	3° 2	S 17
S 18	1 47 18	25° 5'43	20°55	12° 6	19°35	19°11	17°32	20°42	18° 9	2°57	19°56	17°47	17°18	13°45	3° 3	S 18
M19	1 51 15	26° 4'18	3♂16	13°38	20°47	19°36	17°24	20°47	18°11	2°57	19°55	17°48	17°15	13°52	3° 3	M19
T 20	1 55 12	27° 2'55	15°51	15° 9	21°58	20° 2	17°16	20°51	18°13	2°57	19°54	17°R48	17°12	13°59	3° 4	T 20
W21	1 59 8	28° 1'34	28°41	16°40	23°10	20°29	17° 9	20°56	18°15	2°57	19°53	17°48	17° 8	14° 5	3° 5	W21
T 22	2 3 5	29° 0'15	11♂47	18° 9	24°21	20°56	17° 1	21° 0	18°16	2°57	19°52	17°47	17° 5	14°12	3° 6	T 22
F 23	2 7 1	29°58'58	25° 8	19°37	25°33	21°23	16°53	21° 5	18°18	2°58	19°50	17°46	17° 2	14°19	3° 7	F 23
S 24	2 10 58	0♂57'42	8♂43	21° 4	26°45	21°51	16°46	21° 9	18°20	2°58	19°49	17°44	16°59	14°25	3° 8	S 24
S 25	2 14 54	1°56'28	22°30	22°30	27°57	22°19	16°38	21°13	18°21	2°58	19°48	17°42	16°56	14°32	3°10	S 25
M26	2 18 51	2°55'16	6♂26	23°55	29° 9	22°47	16°31	21°17	18°23	2°59	19°47	17°41	16°53	14°39	3°11	M26
T 27	2 22 47	3°54'05	20°30	25°19	0♂21	23°16	16°24	21°21	18°24	2°59	19°46	17°40	16°49	14°46	3°12	T 27
W28	2 26 44	4°52'56	4♂40	26°41	1°34	23°46	16°17	21°25	18°26	2°59	19°45	17°D39	16°46	14°52	3°14	W28
T 29	2 30 40	5°51'49	18°53	28° 3	2°46	24°15	16° 9	21°29	18°27	3° 0	19°43	17°40	16°43	14°59	3°15	T 29
F 30	2 34 37	6°50'43	3♂8	29°24	3°58	24°45	16° 2	21°32	18°28	3° 0	19°42	17°41	16°40	15° 6	3°17	F 30
S 31	2 38 34	7♂49'39	17♂20	0♂43	5♂11	25♂16	15♂56	21♂36	18♂30	3♂1	19♂41	17♂42	16♂37	15♂12	3♂19	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	3s22	13s15	4n57	3s56	1n22	11n19	0s11	21s 3	4s34	6n17	1s29	15n 7	0n12	16n 0	0n36	18s35
F 2	3 45	9 41	4 20	4 43	1 17	10 59	0 8	20 55	4 31	6 14	1 29	15 5	0 12	16 0	0 36	18 35
S 3	4 7	5 31	3 25	5 30	1 11	10 37	0 4	20 47	4 27	6 11	1 29	15 3	0 12	15 59	0 36	18 35
S 4	4 30	1 1	2 18	6 16	1 6	10 16	0 0	20 38	4 24	6 8	1 29	15 1	0 12	15 58	0 36	18 35
M 5	4 52	3n31	1 2	7 1	1 0	9 54	0n 3	20 30	4 21	6 5	1 29	15 0	0 12	15 57	0 36	18 35
T 6	5 15	7 46	0s17	7 46	0 54	9 32	0 7	20 21	4 17	6 2	1 29	14 58	0 12	15 57	0 36	18 35
W 7	5 37	11 30	1 33	8 31	0 47	9 10	0 10	20 12	4 14	5 59	1 29	14 57	0 12	15 56	0 36	18 36
T 8	5 59	14 31	2 42	9 15	0 41	8 47	0 14	20 3	4 11	5 56	1 29	14 55	0 12	15 55	0 36	18 36
F 9	6 22	16 40	3 40	9 58	0 34	8 24	0 17	19 54	4 7	5 53	1 29	14 53	0 13	15 55	0 36	18 36
S 10	6 44	17 54	4 25	10 40	0 27	8 1	0 20	19 45	4 4	5 50	1 29	14 52	0 13	15 54	0 36	18 36
S 11	7 6	18 14	4 56	11 21	0 20	7 38	0 24	19 35	4 1	5 47	1 29	14 50	0 13	15 53	0 36	18 36
M12	7 28	17 41	5 14	12 2	0 13	7 14	0 27	19 25	3 58	5 44	1 29	14 49	0 13	15 53	0 36	18 36
T 13	7 50	16 21	5 17	12 42	0 6	6 50	0 30	19 15	3 54	5 41	1 29	14 47	0 13	15 52	0 36	18 36
W14	8 11	14 19	5 6	13 21	0s 2	6 26	0 33	19 5	3 51	5 38	1 29	14 46	0 13	15 52	0 37	18 36
T 15	8 33	11 42	4 42	14 0	0 9	6 1	0 36	18 55	3 48	5 35	1 29	14 44	0 13	15 51	0 37	18 36
F 16	8 55	8 35	4 7	14 37	0 17	5 37	0 39	18 44	3 45	5 32	1 29	14 43	0 13	15 50	0 37	18 36
S 17	9 16	5 6	3 20	15 14	0 24	5 12	0 42	18 34	3 41	5 29	1 29	14 41	0 13	15 50	0 37	18 36
S 18	9 37	1 22	2 24	15 49	0 32	4 47	0 45	18 23	3 38	5 26	1 29	14 40	0 13	15 49	0 37	18 36
M19	9 58	2s31	1 20	16 24	0 39	4 22	0 48	18 12	3 35	5 23	1 29	14 39	0 14	15 49	0 37	18 36
T 20	10 19	6 21	0 11	16 58	0 47	3 56	0 51	18 1	3 32	5 21	1 29	14 37	0 14	15 48	0 37	18 36
W21	10 40	9 58	1n 0	17 31	0 54	3 31	0 54	17 49	3 29	5 18	1 29	14 36	0 14	15 48	0 37	18 36
T 22	11 1	13 10	2 9	18 3	1 2	3 5	0 56	17 38	3 26	5 15	1 29	14 35	0 14	15 47	0 37	18 36
F 23	11 21	15 45	3 12	18 35	1 9	2 39	0 59	17 26	3 23	5 12	1 29	14 33	0 14	15 47	0 37	18 36
S 24	11 42	17 30	4 6	19 5	1 17	2 13	1 1	17 14	3 19	5 9	1 29	14 32	0 14	15 46	0 37	18 36
S 25	12 2	18 14	4 46	19 34	1 24	1 47	1 4	17 2	3 16	5 6	1 29	14 31	0 14	15 46	0 37	18 36
M26	12 22	17 54	5 10	20 2	1 31	1 21	1 6	16 50	3 13	5 4	1 29	14 30	0 14	15 45	0 37	18 36
T 27	12 42	16 27	5 15	20 30	1 38	0 54	1 8	16 38	3 10	5 1	1 29	14 29	0 14	15 45	0 37	18 36
W28	13 1	14 1	5 2	20 56	1 45	0 28	1 11	16 25	3 7	4 58	1 29	14 27	0 15	15 45	0 37	18 36
T 29	13 21	10 44	4 30	21 21	1 52	0 2	1 13	16 12	3 4	4 56	1 29	14 26	0 15	15 44	0 37	18 36
F 30	13 40	6 48	3 42	21 45	1 59	0s25	1 15	16 0	3 1	4 53	1 28	14 25	0 15	15 44	0 37	18 36
S 31	13s59	2s30	2n40	22s 8	2s 5	0s52	1n17	15s47	2s58	4n51	1s28	14n24	0n15	15n44	0n37	18s36

Julian Day Number = 3109619.5, Delta T = 02h56m32s

Ecliptic obliquity = 23°12'21, Nutation = 0°00'05

Ayanamsha: Fagan/Bradley = 50°00'25, Lahiri = 49°07'25

ASTRODIENST EPHEMERIS for the year 3801

NOVEMBER 3801

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 42 30	8♂48°36'	1♀29	2♂1	6♂23	25♂47	15°R49	21♂40	18♂31	3♂2	19°R40	17♂43	16♂34	15♂19	3♂21	S 1
M 2	2 46 27	9°47'35"	15°31	3°18	7°36	26°18	15°Y42	21°43	18°32	3°2	19°Y39	17°R44	16°30	15°26	3°22	M 2
T 3	2 50 23	10°46'36"	29°22	4°33	8°48	26°49	15°36	21°46	18°33	3°3	19°38	17°43	16°27	15°32	3°24	T 3
W 4	2 54 20	11°45'39"	13♂0	5°47	10°1	27°21	15°29	21°50	18°34	3°3	19°37	17°42	16°24	15°39	3°26	W 4
T 5	2 58 16	12°44'43"	26°22	6°59	11°14	27°53	15°23	21°53	18°35	3°4	19°35	17°39	16°21	15°46	3°29	T 5
F 6	3 2 13	13°43'50"	9♂26	8°9	12°27	28°25	15°17	21°56	18°36	3°5	19°34	17°35	16°18	15°53	3°31	F 6
S 7	3 6 9	14°42'59"	22°13	9°18	13°40	28°58	15°11	21°59	18°37	3°6	19°33	17°31	16°14	15°59	3°33	S 7
S 8	3 10 6	15°42'10"	4♂43	10°25	14°53	29°31	15°5	22°2	18°38	3°6	19°32	17°26	16°11	16°6	3°35	S 8
M 9	3 14 3	16°41'23"	16°57	11°30	16°6	0♂4	14°59	22°4	18°39	3°7	19°31	17°22	16°8	16°13	3°38	M 9
T 10	3 17 59	17°40'39"	29°0	12°32	17°19	0°37	14°54	22°7	18°40	3°8	19°30	17°19	16°5	16°19	3°40	T 10
W 11	3 21 56	18°39'56"	10♂55	13°32	18°32	1°11	14°49	22°10	18°40	3°9	19°29	17°18	16°2	16°26	3°43	W 11
T 12	3 25 52	19°39'16"	22°47	14°29	19°45	1°45	14°43	22°12	18°41	3°10	19°28	17°D17	15°59	16°33	3°45	T 12
F 13	3 29 49	20°38'37"	4♂40	15°22	20°59	2°19	14°38	22°14	18°42	3°11	19°27	17°18	15°55	16°40	3°48	F 13
S 14	3 33 45	21°38'01"	16°39	16°13	22°12	2°54	14°33	22°17	18°42	3°12	19°26	17°20	15°52	16°46	3°51	S 14
S 15	3 37 42	22°37'28"	28°50	17°0	23°26	3°29	14°29	22°19	18°43	3°13	19°25	17°22	15°49	16°53	3°53	S 15
M 16	3 41 38	23°36'56"	11♂16	17°43	24°39	4°4	14°24	22°21	18°43	3°14	19°24	17°R23	15°46	17°0	3°56	M 16
T 17	3 45 35	24°36'26"	24°1	18°21	25°53	4°39	14°20	22°23	18°44	3°15	19°23	17°23	15°43	17°6	3°59	T 17
W 18	3 49 32	25°35'59"	7♂7	18°55	27°6	5°14	14°16	22°24	18°44	3°16	19°22	17°21	15°40	17°13	4°2	W 18
T 19	3 53 28	26°35'34"	20°34	19°23	28°20	5°50	14°11	22°26	18°44	3°17	19°21	17°17	15°36	17°20	4°5	T 19
F 20	3 57 25	27°35'10"	4♂21	19°45	29°34	6°26	14°8	22°28	18°45	3°18	19°20	17°12	15°33	17°26	4°8	F 20
S 21	4 1 21	28°34'49"	18°24	20°1	0♂47	7°2	14°4	22°29	18°45	3°19	19°19	17°6	15°30	17°33	4°11	S 21
S 22	4 5 18	29°34'29"	2♂39	20°9	2°1	7°38	14°1	22°31	18°45	3°21	19°19	16°59	15°27	17°40	4°15	S 22
M 23	4 9 14	0♂43'11"	17°0	20°R10	3°15	8°15	13°57	22°32	18°45	3°22	19°18	16°52	15°24	17°47	4°18	M 23
T 24	4 13 11	1°33'55"	1♂23	20°3	4°29	8°52	13°54	22°33	18°R45	3°23	19°17	16°47	15°20	17°53	4°21	T 24
W 25	4 17 7	2°33'40"	15°42	19°47	5°43	9°29	13°51	22°34	18°45	3°24	19°16	16°44	15°17	18°0	4°25	W 25
T 26	4 21 4	3°33'27"	29°55	19°22	6°57	10°6	13°49	22°35	18°45	3°26	19°15	16°D43	15°14	18°7	4°28	T 26
F 27	4 25 1	4°33'15"	13♂59	18°47	8°11	10°43	13°46	22°36	18°45	3°27	19°14	16°43	15°11	18°13	4°32	F 27
S 28	4 28 57	5°33'05"	27°54	18°4	9°25	11°20	13°44	22°37	18°44	3°28	19°14	16°44	15°8	18°20	4°36	S 28
S 29	4 32 54	6°32'56"	11♀39	17°11	10°39	11°58	13°42	22°37	18°44	3°30	19°13	16°R45	15°5	18°27	4°39	S 29
M 30	4 36 50	7♂32'49"	25♀14	16♂10	11♂54	12♂36	13°Y40	22♂38	18♂44	3♂31	19°Y12	16♂45	15♂1	18♂33	4♂43	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14s18	1n56	1n28	22s31	2s11	1s18	1n19	15s34	2s56	4n48	1s28	14n23	0n15	15n43	0n37	18s35
M 2	14 36	6 14	0 12	22 52	2 18	1 45	1 21	15 20	2 53	4 46	1 28	14 22	0 15	15 43	0 37	18 35
T 3	14 55	10 9	1 s 4	23 12	2 24	2 12	1 22	15 7	2 50	4 43	1 28	14 21	0 15	15 43	0 37	18 35
W 4	15 13	13 27	2 15	23 31	2 29	2 38	1 24	14 53	2 47	4 41	1 28	14 20	0 15	15 42	0 37	18 35
T 5	15 31	15 58	3 16	23 48	2 35	3 5	1 26	14 40	2 44	4 39	1 28	14 19	0 16	15 42	0 37	18 35
F 6	15 48	17 35	4 7	24 5	2 40	3 32	1 27	14 26	2 41	4 37	1 28	14 19	0 16	15 42	0 37	18 35
S 7	16 6	18 16	4 43	24 20	2 45	3 59	1 29	14 12	2 39	4 35	1 27	14 18	0 16	15 41	0 37	18 35
S 8	16 23	18 2	5 5	24 35	2 49	4 25	1 30	13 58	2 36	4 32	1 27	14 17	0 16	15 41	0 37	18 35
M 9	16 40	16 58	5 13	24 48	2 53	4 52	1 31	13 44	2 33	4 30	1 27	14 16	0 16	15 41	0 38	18 34
T 10	16 56	15 9	5 6	25 0	2 57	5 18	1 32	13 29	2 30	4 28	1 27	14 15	0 16	15 41	0 38	18 34
W 11	17 13	12 43	4 47	25 11	3 0	5 45	1 34	13 15	2 28	4 27	1 27	14 15	0 16	15 41	0 38	18 34
T 12	17 29	9 46	4 15	25 20	3 3	6 11	1 35	13 0	2 25	4 25	1 27	14 14	0 16	15 40	0 38	18 34
F 13	17 44	6 24	3 32	25 29	3 5	6 38	1 36	12 46	2 22	4 23	1 26	14 13	0 17	15 40	0 38	18 34
S 14	18 0	2 46	2 40	25 36	3 7	7 4	1 37	12 31	2 20	4 21	1 26	14 13	0 17	15 40	0 38	18 34
S 15	18 15	1 s 4	1 39	25 41	3 7	7 30	1 37	12 16	2 17	4 20	1 26	14 12	0 17	15 40	0 38	18 33
M 16	18 30	4 56	0 33	25 46	3 8	7 56	1 38	12 1	2 14	4 18	1 26	14 12	0 17	15 40	0 38	18 33
T 17	18 44	8 40	0n36	25 49	3 7	8 22	1 39	11 46	2 12	4 17	1 26	14 11	0 17	15 40	0 38	18 33
W 18	18 58	12 6	1 45	25 50	3 6	8 48	1 39	11 30	2 9	4 15	1 26	14 11	0 17	15 40	0 38	18 33
T 19	19 12	14 59	2 50	25 50	3 3	9 13	1 40	11 15	2 7	4 14	1 25	14 10	0 17	15 40	0 38	18 32
F 20	19 26	17 5	3 47	25 48	3 0	9 39	1 40	11 0	2 4	4 13	1 25	14 10	0 17	15 40	0 38	18 32
S 21	19 39	18 12	4 31	25 45	2 56	10 4	1 41	10 44	2 2	4 11	1 25	14 10	0 18	15 40	0 38	18 32
S 22	19 52	18 12	4 59	25 40	2 50	10 29	1 41	10 28	1 59	4 10	1 25	14 9	0 18	15 40	0 38	18 32
M 23	20 4	17 2	5 9	25 33	2 43	10 54	1 41	10 12	1 57	4 9	1 24	14 9	0 18	15 40	0 38	18 31
T 24	20 16	14 48	4 59	25 24	2 34	11 18	1 41	9 56	1 54	4 8	1 24	14 9	0 18	15 40	0 38	18 31
W 25	20 28	11 40	4 30	25 13	2 25	11 42	1 41	9 40	1 52	4 7	1 24	14 8	0 18	15 40	0 38	18 31
T 26	20 40	7 52	3 45	25 0	2 13	12 7	1 41	9 24	1 50	4 6	1 24	14 8	0 18	15 40	0 38	18 31
F 27	20 51	3 40	2 47	24 44	2 0	12 30	1 41	9 8	1 47	4 6	1 24	14 8	0 18	15 40	0 38	18 30
S 28	21 1	0n42	1 40	24 25	1 45	12 54	1 41	8 52	1 45	4 5	1 23	14 8	0 18	15 40	0 38	18 30
S 29	21 11	4 59	0 27	24 4	1 29	13 17	1 40	8 35	1 43	4 5	1 23	14 8	0 19	15 40	0 38	18 30
M 30	21s21	8n58	0s46	23s40	1s11	13s40	1n40	8s19	1s40	4n 4	1s23	14n 8	0n19	15n40	0n38	18s30

Julian Day Number = 3109650.5, Delta T = 02h56m33s
 Ecliptic obliquity = 23°12'20", Nutation = 0°00'04"
 Ayanamsha: Fagan/Bradley = 50°00'30", Lahiri = 49°07'30"

ASTRODIENST EPHEMERIS for the year 3801

DECEMBER 3801

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 40 47	8♂32'44	8♂39	15°R 2	13♂ 8	13♂14	13°R38	22♂38	18°R44	3♂33	19°R11	16°R43	14♂58	18♂40	4♂47	T 1
W 2	4 44 43	9°32'40	21°53	13♂48	14°22	13°52	13°Y37	22°38	18♂43	3°34	19°Y11	16♂38	14°55	18°47	4°51	W 2
T 3	4 48 40	10°32'38	4♂36	12°31	15°36	14°30	13°36	22°39	18°43	3°36	19°10	16°31	14°52	18°54	4°55	T 3
F 4	4 52 36	11°32'38	17°45	11°12	16°51	15° 9	13°35	22°R39	18°42	3°37	19° 9	16°22	14°49	19° 0	4°59	F 4
S 5	4 56 33	12°32'39	0♂22	9°54	18° 5	15°47	13°34	22°39	18°42	3°39	19° 9	16°11	14°45	19° 7	5° 3	S 5
S 6	5 0 30	13°32'42	12°45	8°40	19°19	16°26	13°33	22°38	18°41	3°41	19° 8	16° 0	14°42	19°14	5° 7	S 6
M 7	5 4 26	14°32'48	24°56	7°32	20°34	17° 5	13°33	22°38	18°40	3°42	19° 8	15°50	14°39	19°20	5°11	M 7
T 8	5 8 23	15°32'55	6♂56	6°32	21°48	17°44	13°32	22°38	18°40	3°44	19° 7	15°41	14°36	19°27	5°15	T 8
W 9	5 12 19	16°33'04	18°50	5°41	23° 3	18°23	13°D32	22°37	18°39	3°45	19° 6	15°35	14°33	19°34	5°19	W 9
T 10	5 16 16	17°33'14	0♂39	5° 2	24°17	19° 2	13°33	22°37	18°38	3°47	19° 6	15°31	14°30	19°40	5°23	T 10
F 11	5 20 12	18°33'27	12°30	4°33	25°32	19°41	13°33	22°36	18°37	3°49	19° 5	15°29	14°26	19°47	5°28	F 11
S 12	5 24 9	19°33'42	24°27	4°17	26°47	20°21	13°34	22°35	18°36	3°51	19° 5	15°D29	14°23	19°54	5°32	S 12
S 13	5 28 5	20°33'58	6♂36	4°D12	28° 1	21° 0	13°34	22°34	18°35	3°52	19° 4	15°30	14°20	20° 1	5°36	S 13
M14	5 32 2	21°34'17	19° 2	4°18	29°16	21°40	13°35	22°33	18°34	3°54	19° 4	15°R30	14°17	20° 7	5°41	M14
T 15	5 35 59	22°34'37	1♂49	4°35	0♂31	22°20	13°37	22°32	18°33	3°56	19° 3	15°29	14°14	20°14	5°45	T 15
W16	5 39 55	23°34'59	15° 1	5° 1	1°45	23° 0	13°38	22°30	18°32	3°58	19° 3	15°25	14°11	20°21	5°50	W16
T 17	5 43 52	24°35'23	28°40	5°36	3° 0	23°40	13°40	22°29	18°31	4° 0	19° 3	15°19	14° 7	20°27	5°55	T 17
F 18	5 47 48	25°35'48	12♂45	6°19	4°15	24°20	13°41	22°28	18°30	4° 1	19° 2	15°10	14° 4	20°34	5°59	F 18
S 19	5 51 45	26°36'16	27°12	7° 9	5°30	25° 0	13°43	22°26	18°28	4° 3	19° 2	15° 0	14° 1	20°41	6° 4	S 19
S 20	5 55 41	27°36'44	11♂54	8° 4	6°45	25°40	13°46	22°24	18°27	4° 5	19° 2	14°48	13°58	20°47	6° 9	S 20
M21	5 59 38	28°37'14	26°44	9° 6	7°59	26°21	13°48	22°22	18°26	4° 7	19° 1	14°37	13°55	20°54	6°13	M21
T 22	6 3 35	29°37'45	11♂32	10°11	9°14	27° 1	13°51	22°21	18°24	4° 9	19° 1	14°28	13°51	21° 1	6°18	T 22
W23	6 7 31	0♂38'18	26°12	11°21	10°29	27°42	13°54	22°18	18°23	4°11	19° 1	14°22	13°48	21° 7	6°23	W23
T 24	6 11 28	1°38'51	10♂37	12°34	11°44	28°22	13°57	22°16	18°21	4°13	19° 1	14°18	13°45	21°14	6°28	T 24
F 25	6 15 24	2°39'26	24°45	13°51	12°59	29° 3	14° 0	22°14	18°20	4°15	19° 0	14°17	13°42	21°21	6°33	F 25
S 26	6 19 21	3°40'01	8°Y36	15° 9	14°14	29°44	14° 3	22°12	18°18	4°17	19° 0	14°17	13°39	21°28	6°38	S 26
S 27	6 23 17	4°40'37	22° 9	16°30	15°29	0°Y25	14° 7	22° 9	18°16	4°19	19° 0	14°16	13°36	21°34	6°43	S 27
M28	6 27 14	5°41'15	5♂27	17°53	16°44	1° 6	14°11	22° 7	18°15	4°21	19° 0	14°15	13°32	21°41	6°48	M28
T 29	6 31 10	6°41'53	18°31	19°17	17°59	1°47	14°15	22° 4	18°13	4°23	19° 0	14°11	13°29	21°48	6°53	T 29
W30	6 35 7	7°42'33	1♂23	20°43	19°14	2°28	14°19	22° 1	18°11	4°25	19° 0	14° 5	13°26	21°54	6°58	W30
T 31	6 39 4	8♂43'14	14♂ 5	22♂ 9	20♂29	3°Y 9	14°Y23	21♂59	18♂10	4♂27	19°Y 0	13♂55	13♂23	22♂ 1	7♂ 3	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s31	12n26	1s55	23s14	0s52	14s 3	1n40	8s 2	1s38	4n 4	1s23	14n 8	0n19	15n40	0n38	T 1
W 2	21 40	15 12	2 57	22 46	0 32	14 25	1 39	7 46	1 36	4 3	1 22	14 8	0 19	15 41	0 38	W 2
T 3	21 49	17 9	3 49	22 16	0 12	14 47	1 38	7 29	1 34	4 3	1 22	14 8	0 19	15 41	0 38	T 3
F 4	21 57	18 12	4 28	21 45	0n 9	15 8	1 38	7 12	1 31	4 3	1 22	14 8	0 19	15 41	0 39	F 4
S 5	22 5	18 19	4 53	21 14	0 29	15 30	1 37	6 55	1 29	4 3	1 22	14 8	0 19	15 41	0 39	S 5
S 6	22 12	17 34	5 4	20 44	0 48	15 50	1 36	6 39	1 27	4 3	1 21	14 8	0 19	15 41	0 39	S 6
M 7	22 19	16 0	5 1	20 15	1 7	16 11	1 35	6 22	1 25	4 3	1 21	14 9	0 20	15 42	0 39	M 7
T 8	22 26	13 46	4 44	19 49	1 23	16 31	1 35	6 5	1 23	4 3	1 21	14 9	0 20	15 42	0 39	T 8
W 9	22 32	10 59	4 15	19 26	1 38	16 51	1 34	5 47	1 21	4 3	1 21	14 9	0 20	15 42	0 39	W 9
T 10	22 38	7 46	3 36	19 6	1 51	17 10	1 32	5 30	1 18	4 3	1 20	14 10	0 20	15 43	0 39	T 10
F 11	22 43	4 14	2 47	18 51	2 2	17 29	1 31	5 13	1 16	4 4	1 20	14 10	0 20	15 43	0 39	F 11
S 12	22 48	0 30	1 50	18 39	2 11	17 47	1 30	4 56	1 14	4 4	1 20	14 10	0 20	15 43	0 39	S 12
S 13	22 52	3s19	0 47	18 31	2 18	18 5	1 29	4 39	1 12	4 5	1 20	14 11	0 20	15 43	0 39	S 13
M14	22 56	7 5	0n19	18 28	2 23	18 22	1 28	4 21	1 10	4 5	1 19	14 11	0 21	15 44	0 39	M14
T 15	23 0	10 39	1 26	18 27	2 26	18 39	1 26	4 4	1 8	4 6	1 19	14 12	0 21	15 44	0 39	T 15
W16	23 3	13 47	2 30	18 30	2 27	18 56	1 25	3 46	1 6	4 7	1 19	14 12	0 21	15 45	0 39	W16
T 17	23 6	16 17	3 28	18 36	2 28	19 12	1 23	3 29	1 4	4 8	1 19	14 13	0 21	15 45	0 39	T 17
F 18	23 8	17 53	4 15	18 44	2 27	19 27	1 22	3 11	1 2	4 9	1 18	14 13	0 21	15 45	0 39	F 18
S 19	23 10	18 23	4 47	18 55	2 25	19 42	1 20	2 54	1 0	4 10	1 18	14 14	0 21	15 46	0 39	S 19
S 20	23 11	17 41	5 1	19 7	2 22	19 56	1 18	2 36	0 59	4 11	1 18	14 15	0 21	15 46	0 39	S 20
M21	23 12	15 47	4 55	19 20	2 18	20 10	1 17	2 19	0 57	4 12	1 18	14 15	0 21	15 47	0 39	M21
T 22	23 12	12 50	4 29	19 34	2 13	20 23	1 15	2 1	0 55	4 13	1 17	14 16	0 22	15 47	0 39	T 22
W23	23 12	9 7	3 45	19 49	2 8	20 36	1 13	1 43	0 53	4 14	1 17	14 17	0 22	15 48	0 39	W23
T 24	23 12	4 55	2 48	20 4	2 2	20 48	1 11	1 26	0 51	4 16	1 17	14 18	0 22	15 48	0 39	T 24
F 25	23 11	0 31	1 41	20 19	1 56	20 59	1 9	1 8	0 49	4 17	1 17	14 19	0 22	15 49	0 39	F 25
S 26	23 9	3n50	0 30	20 34	1 50	21 10	1 7	0 50	0 48	4 19	1 16	14 20	0 22	15 49	0 39	S 26
S 27	23 7	7 54	0s42	20 49	1 43	21 20	1 5	0 32	0 46	4 20	1 16	14 20	0 22	15 50	0 39	S 27
M28	23 5	11 29	1 49	21 4	1 36	21 30	1 3	0 15	0 44	4 22	1 16	14 21	0 22	15 50	0 39	M28
T 29	23 2	14 26	2 50	21 18	1 29	21 39	1 1	0n 3	0 42	4 24	1 16	14 22	0 23	15 51	0 39	T 29
W30	22 59	16 37	3 41	21 32	1 21	21 47	0 59	0 21	0 41	4 26	1 16	14 23	0 23	15 51	0 39	W30
T 31	22s55	17n57	4s21	21s45	1n14	21s55	0n57	0n39	0s39	4n28	1s15	14n24	0n23	15n52	0n39	T 31

Julian Day Number = 3109680.5, Delta T = 02h56m34s

Ecliptic obliquity = 23°12'20", Nutation = 0°00'03"

Ayanamsha: Fagan/Bradley = 50°00'34", Lahiri = 49°07'34"

ASTRODIENST EPHEMERIS for the year 3802

JANUARY 3802

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 43 0	9°34'55	26°11'37	23°37'37	21°37'44	3°50'50	14°28'28	21°56'56	18°8'8	4°29'29	19°0'0	13°42'42	13°20'20	22°8'8	7°8'8	F 1
S 2	6 46 57	10°44'38	8°59'59	25°5'5	22°59'59	4°31'31	14°32'32	21°53'53	18°6'6	4°31'31	19°0'0	13°42'42	13°17'17	22°14'14	7°13'13	S 2
S 3	6 50 53	11°45'22	21°12'12	26°34'34	24°14'14	5°13'13	14°37'37	21°50'50	18°4'4	4°33'33	19°0'0	13°13'13	13°13'13	22°21'21	7°18'18	S 3
M 4	6 54 50	12°46'07	3°16'16	28°4'4	25°30'30	5°54'54	14°43'43	21°46'46	18°2'2	4°36'36	19°0'0	12°59'59	13°10'10	22°28'28	7°24'24	M 4
T 5	6 58 46	13°46'53	15°12'12	29°34'34	26°45'45	6°36'36	14°48'48	21°43'43	18°0'0	4°38'38	19°0'0	12°47'47	13°7'7	22°34'34	7°29'29	T 5
W 6	7 2 43	14°47'40	27°3'3	1°3'5	28°0'0	7°17'17	14°53'53	21°40'40	17°58'58	4°40'40	19°0'0	12°38'38	13°4'4	22°41'41	7°34'34	W 6
T 7	7 6 39	15°48'28	8°15'15	2°36'36	29°15'15	7°59'59	14°59'59	21°36'36	17°56'56	4°42'42	19°0'0	12°31'31	13°1'1	22°48'48	7°39'39	T 7
F 8	7 10 36	16°49'18	20°40'40	4°7'7	0°30'30	8°40'40	15°5'5	21°33'33	17°54'54	4°44'44	19°0'0	12°27'27	12°57'57	22°55'55	7°45'45	F 8
S 9	7 14 33	17°50'08	2°35'35	5°38'38	1°45'45	9°22'22	15°11'11	21°29'29	17°52'52	4°46'46	19°0'0	12°26'26	12°54'54	23°1'1	7°50'50	S 9
S 10	7 18 29	18°51'00	14°40'40	7°10'10	3°1'1	10°3'3	15°17'17	21°25'25	17°50'50	4°49'49	19°0'0	12°25'25	12°51'51	23°8'8	7°55'55	S 10
M 11	7 22 26	19°51'53	27°2'2	8°42'42	4°16'16	10°45'45	15°23'23	21°22'22	17°47'47	4°51'51	19°0'0	12°25'25	12°48'48	23°15'15	8°1'1	M 11
T 12	7 26 22	20°52'47	9°14'44	10°14'14	5°31'31	11°27'27	15°30'30	21°18'18	17°45'45	4°53'53	19°1'1	12°24'24	12°45'45	23°21'21	8°6'6	T 12
W 13	7 30 19	21°53'42	22°53'53	11°46'46	6°46'46	12°9'9	15°36'36	21°14'14	17°43'43	4°55'55	19°1'1	12°21'21	12°42'42	23°28'28	8°12'12	W 13
T 14	7 34 15	22°54'38	6°31'31	13°19'19	8°2'2	12°50'50	15°43'43	21°10'10	17°41'41	4°57'57	19°1'1	12°15'15	12°38'38	23°35'35	8°17'17	T 14
F 15	7 38 12	23°55'36	20°39'39	14°51'51	9°17'17	13°32'32	15°50'50	21°6'6	17°38'38	5°0'0	19°2'2	12°6'6	12°35'35	23°41'41	8°23'23	F 15
S 16	7 42 8	24°56'34	5°15'15	16°24'24	10°32'32	14°14'14	15°57'57	21°2'2	17°36'36	5°2'2	19°2'2	11°56'56	12°32'32	23°48'48	8°28'28	S 16
S 17	7 46 5	25°57'33	20°12'12	17°57'57	11°48'48	14°56'56	16°5'5	20°58'58	17°34'34	5°4'4	19°2'2	11°44'44	12°29'29	23°55'55	8°33'33	S 17
M 18	7 50 2	26°58'32	5°22'22	19°30'30	13°3'3	15°38'38	16°12'12	20°53'53	17°31'31	5°6'6	19°3'3	11°33'33	12°26'26	24°1'1	8°39'39	M 18
T 19	7 53 58	27°59'32	20°33'33	21°3'3	14°18'18	16°20'20	16°20'20	20°49'49	17°29'29	5°9'9	19°3'3	11°24'24	12°23'23	24°8'8	8°44'44	T 19
W 20	7 57 55	29°0'33	5°36'36	22°37'37	15°34'34	17°2'2	16°28'28	20°45'45	17°27'27	5°11'11	19°3'3	11°17'17	12°19'19	24°15'15	8°50'50	W 20
T 21	8 1 51	0°1'33	20°21'21	24°11'11	16°49'49	17°44'44	16°36'36	20°40'40	17°24'24	5°13'13	19°4'4	11°13'13	12°16'16	24°22'22	8°55'55	T 21
F 22	8 5 48	1°2'34	4°14'44	25°45'45	18°4'4	18°26'26	16°44'44	20°36'36	17°22'22	5°15'15	19°4'4	11°11'11	12°13'13	24°28'28	9°1'1	F 22
S 23	8 9 44	2°3'35	18°43'43	27°19'19	19°20'20	19°8'8	16°52'52	20°31'31	17°19'19	5°18'18	19°5'5	11°0'0	12°10'10	24°35'35	9°6'6	S 23
S 24	8 13 41	3°4'37	2°19'19	28°53'53	20°35'35	19°51'51	17°1'1	20°27'27	17°17'17	5°20'20	19°5'5	11°0'0	12°7'7	24°42'42	9°12'12	S 24
M 25	8 17 38	4°5'38	15°32'32	0°28'28	21°50'50	20°33'33	17°9'9	20°22'22	17°14'14	5°22'22	19°6'6	11°1'1	12°3'3	24°48'48	9°18'18	M 25
T 26	8 21 34	5°6'40	28°27'27	2°2'2	23°6'6	21°15'15	17°18'18	20°18'18	17°12'12	5°25'25	19°6'6	11°8'8	12°0'0	24°55'55	9°23'23	T 26
W 27	8 25 31	6°7'41	11°11'11	3°38'38	24°21'21	21°57'57	17°27'27	20°13'13	17°9'9	5°27'27	19°7'7	11°3'3	11°57'57	25°2'2	9°29'29	W 27
T 28	8 29 27	7°8'43	23°34'34	5°13'13	25°36'36	22°39'39	17°36'36	20°8'8	17°7'7	5°29'29	19°8'8	10°55'55	11°54'54	25°8'8	9°34'34	T 28
F 29	8 33 24	8°9'44	5°51'51	6°49'49	26°52'52	23°22'22	17°45'45	20°3'3	17°4'4	5°31'31	19°8'8	10°45'45	11°51'51	25°15'15	9°40'40	F 29
S 30	8 37 20	9°10'46	18°0'0	8°25'25	28°7'7	24°4'4	17°54'54	19°59'59	17°2'2	5°34'34	19°9'9	10°33'33	11°48'48	25°22'22	9°45'45	S 30
S 31	8 41 17	10°11'48	0°12'12	10°1'1	29°23'23	24°14'14	18°17'17	19°54'54	16°59'59	5°36'36	19°10'10	10°21'21	11°44'44	25°28'28	9°51'51	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	22s51	18n23	4s47	21s57	1n 6	22s 2	0n55	0n56	0s37	4n30	1s15	14n25	0n23	15n53	0n40	F 1
S 2	22 47	17 56	4 59	22 9	0 58	22 9	0 53	1 14	0 36	4 32	1 15	14 27	0 23	15 53	0 40	S 2
S 3	22 41	16 40	4 57	22 19	0 51	22 14	0 51	1 32	0 34	4 34	1 15	14 28	0 23	15 54	0 40	S 3
M 4	22 36	14 40	4 41	22 28	0 43	22 20	0 48	1 50	0 32	4 36	1 14	14 29	0 23	15 54	0 40	M 4
T 5	22 30	12 4	4 14	22 37	0 35	22 24	0 46	2 7	0 31	4 38	1 14	14 30	0 23	15 55	0 40	T 5
W 6	22 24	9 0	3 35	22 44	0 28	22 28	0 44	2 25	0 29	4 40	1 14	14 31	0 24	15 56	0 40	W 6
T 7	22 17	5 35	2 48	22 51	0 20	22 31	0 41	2 43	0 27	4 43	1 14	14 32	0 24	15 56	0 40	T 7
F 8	22 10	1 56	1 52	22 56	0 13	22 33	0 39	3 0	0 26	4 45	1 13	14 34	0 24	15 57	0 40	F 8
S 9	22 2	1s49	0 52	23 0	0 5	22 35	0 36	3 18	0 24	4 48	1 13	14 35	0 24	15 58	0 40	S 9
S 10	21 54	5 33	0n12	23 3	0s 2	22 36	0 34	3 36	0 23	4 50	1 13	14 36	0 24	15 58	0 40	S 10
M 11	21 45	9 7	1 17	23 5	0 9	22 37	0 32	3 53	0 21	4 53	1 13	14 38	0 24	15 59	0 40	M 11
T 12	21 36	12 23	2 19	23 5	0 16	22 36	0 29	4 11	0 20	4 56	1 12	14 39	0 24	16 0	0 40	T 12
W 13	21 27	15 8	3 17	23 4	0 23	22 35	0 27	4 28	0 18	4 58	1 12	14 40	0 24	16 0	0 40	W 13
T 14	21 17	17 9	4 5	23 3	0 30	22 34	0 24	4 46	0 17	5 1	1 12	14 42	0 25	16 1	0 40	T 14
F 15	21 7	18 13	4 41	23 0	0 37	22 31	0 22	5 3	0 15	5 4	1 12	14 43	0 25	16 2	0 40	F 15
S 16	20 56	18 7	4 59	22 55	0 43	22 28	0 19	5 21	0 14	5 7	1 12	14 44	0 25	16 2	0 40	S 16
S 17	20 45	16 47	4 58	22 50	0 49	22 25	0 17	5 38	0 13	5 10	1 11	14 46	0 25	16 3	0 40	S 17
M 18	20 33	14 17	4 36	22 43	0 56	22 20	0 14	5 55	0 11	5 13	1 11	14 47	0 25	16 4	0 40	M 18
T 19	20 22	10 47	3 54	22 35	1 2	22 15	0 12	6 13	0 10	5 16	1 11	14 49	0 25	16 5	0 40	T 19
W 20	20 9	6 37	2 57	22 26	1 7	22 9	0 9	6 30	0 8	5 19	1 11	14 50	0 25	16 5	0 40	W 20
T 21	19 57	2 7	1 48	22 16	1 13	22 3	0 7	6 47	0 7	5 23	1 10	14 52	0 25	16 6	0 40	T 21
F 22	19 44	2n23	0 34	22 4	1 18	21 56	0 4	7 4	0 6	5 26	1 10	14 53	0 26	16 7	0 40	F 22
S 23	19 30	6 39	0s40	21 51	1 23	21 48	0 2	7 21	0 4	5 29	1 10	14 55	0 26	16 8	0 40	S 23
S 24	19 17	10 26	1 50	21 37	1 28	21 40	0s 1	7 38	0 3	5 32	1 10	14 56	0 26	16 8	0 40	S 24
M 25	19 3	13 35	2 52	21 22	1 33	21 30	0 3	7 55	0 2	5 36	1 10	14 58	0 26	16 9	0 40	M 25
T 26	18 48	15 59	3 44	21 6	1 37	21 21	0 6	8 12	0 1	5 39	1 9	15 0	0 26	16 10	0 40	T 26
W 27	18 33	17 32	4 23	20 48	1 42	21 10	0 8	8 29	0n 1	5 43	1 9	15 1	0 26	16 11	0 40	W 27
T 28	18 18	18 14	4 50	20 29	1 46	20 59	0 11	8 46	0 2	5 46	1 9	15 3	0 26	16 12	0 40	T 28
F 29	18 3	18 3	5 2	20 9	1 49	20 48	0 13	9 2	0 3	5 50	1 9	15 4	0 26	16 12	0 40	F 29
S 30	17 47	17 2	5 1	19 48	1 53	20 35	0 16	9 19	0 4	5 54	1 9	15 6	0 26	16 13	0 40	S 30
S 31	17s31	15n17	4s46	19s25	1s56	20s22	0s18	9n35	0n 5	5n57	1s 8	15n 8	0n27	16n14	0n40	S 31

Julian Day Number = 3109711.5, Delta T = 02h56m35s

Ecliptic obliquity = 23°12'19, Nutation = 0°00'05

Ayanamsha: Fagan/Bradley = 50°00'38, Lahiri = 49°07'38

ASTRODIENST EPHEMERIS for the year 3802

APRIL 3802

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 37 50	10°58'21	5♂ 8	20°R 1	14°Y42	6♂48	0♂22	15°R56	14°R51	7♂29	20°Y21	8°R30	8♂34	2♂9	14♂45	T 1
F 2	12 41 47	11°58'31	17°16	19°D59	15°57	7°30	0°37	15°Ω54	14°Ω50	7°30	20°23	8♂30	8°31	2°16	14°48	F 2
S 3	12 45 43	12°58'38	29°35	20°H 3	17°12	8°11	0°51	15°53	14°49	7°32	20°24	8°30	8°27	2°22	14°52	S 3
S 4	12 49 40	13°58'45	12♂ 4	20°14	18°27	8°52	1° 5	15°51	14°48	7°33	20°26	8°29	8°24	2°29	14°56	S 4
M 5	12 53 36	14°58'49	24°46	20°30	19°42	9°34	1°19	15°50	14°47	7°34	20°28	8°28	8°21	2°36	14°59	M 5
T 6	12 57 33	15°58'52	7♂42	20°52	20°57	10°15	1°34	15°48	14°46	7°35	20°29	8°27	8°18	2°42	15° 2	T 6
W 7	13 1 29	16°58'54	20°52	21°18	22°12	10°56	1°48	15°47	14°45	7°36	20°31	8°26	8°15	2°49	15° 6	W 7
T 8	13 5 26	17°58'54	4♂19	21°50	23°27	11°38	2° 2	15°46	14°45	7°37	20°32	8°26	8°12	2°56	15° 9	T 8
F 9	13 9 22	18°58'53	18° 2	22°26	24°42	12°19	2°17	15°45	14°44	7°38	20°34	8°D25	8° 8	3° 2	15°12	F 9
S 10	13 13 19	19°58'50	2♂ 3	23° 6	25°56	13° 0	2°31	15°44	14°43	7°39	20°35	8°26	8° 5	3° 9	15°15	S 10
S 11	13 17 16	20°58'45	16°19	23°50	27°11	13°41	2°46	15°44	14°43	7°40	20°37	8°26	8° 2	3°16	15°19	S 11
M12	13 21 12	21°58'39	0♂49	24°37	28°26	14°22	3° 0	15°43	14°42	7°41	20°38	8°27	7°59	3°22	15°22	M12
T 13	13 25 9	22°58'32	15°29	25°28	29°41	15° 4	3°15	15°43	14°41	7°42	20°40	8°29	7°56	3°29	15°25	T 13
W14	13 29 5	23°58'22	0°Y14	26°22	0♂56	15°45	3°29	15°42	14°41	7°43	20°41	8°29	7°52	3°36	15°28	W14
T 15	13 33 2	24°58'11	14°57	27°19	2°11	16°26	3°44	15°42	14°41	7°44	20°43	8°R29	7°49	3°42	15°30	T 15
F 16	13 36 58	25°57'59	29°31	28°19	3°25	17° 7	3°58	15°42	14°40	7°45	20°44	8°28	7°46	3°49	15°33	F 16
S 17	13 40 55	26°57'44	13♂50	29°21	4°40	17°48	4°13	15°D42	14°40	7°45	20°46	8°27	7°43	3°56	15°36	S 17
S 18	13 44 51	27°57'28	27°49	0°Y26	5°55	18°29	4°27	15°42	14°40	7°46	20°47	8°24	7°40	4° 2	15°38	S 18
M19	13 48 48	28°57'09	11♂24	1°33	7° 9	19°10	4°42	15°42	14°39	7°47	20°49	8°21	7°37	4° 9	15°41	M19
T 20	13 52 44	29°56'48	24°35	2°43	8°24	19°51	4°56	15°42	14°39	7°47	20°51	8°18	7°33	4°16	15°44	T 20
W21	13 56 41	0♂56'26	7♂23	3°54	9°39	20°32	5°11	15°43	14°39	7°48	20°52	8°16	7°30	4°22	15°46	W21
T 22	14 0 38	1°56'01	19°50	5° 8	10°53	21°13	5°25	15°43	14°D39	7°49	20°54	8°14	7°27	4°29	15°48	T 22
F 23	14 4 34	2°55'34	2♂ 1	6°24	12° 8	21°54	5°40	15°44	14°39	7°49	20°55	8°D13	7°24	4°36	15°51	F 23
S 24	14 8 31	3°55'04	13°59	7°41	13°23	22°34	5°55	15°44	14°39	7°50	20°57	8°14	7°21	4°42	15°53	S 24
S 25	14 12 27	4°54'33	25°50	9° 0	14°37	23°15	6° 9	15°45	14°39	7°50	20°58	8°15	7°17	4°49	15°55	S 25
M26	14 16 24	5°53'59	7♂39	10°21	15°52	23°56	6°24	15°46	14°40	7°51	21° 0	8°17	7°14	4°56	15°57	M26
T 27	14 20 20	6°53'23	19°30	11°44	17° 6	24°37	6°38	15°47	14°40	7°51	21° 1	8°19	7°11	5° 2	15°59	T 27
W28	14 24 17	7°52'45	1♂28	13° 9	18°21	25°17	6°53	15°48	14°40	7°52	21° 3	8°20	7° 8	5° 9	16° 1	W28
T 29	14 28 13	8°52'04	13°35	14°34	19°35	25°58	7° 7	15°50	14°40	7°52	21° 4	8°R20	7° 5	5°16	16° 3	T 29
F 30	14 32 10	9♂51'22	25♂55	16°Y 2	20♂49	26♂39	7♂22	15°Ω51	14°Ω41	7♂52	21°Y 6	8♂18	7♂ 2	5♂22	16♂ 5	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n18	2s19	0s19	2s31	1n31	4n27	1s23	22n 7	0n54	10n33	1 s 1	16n24	0n31	16n51	0n40	17s33
F 2	4 41	5 58	0n49	2 45	1 17	4 57	1 22	22 15	0 55	10 37	1 1	16 25	0 31	16 51	0 40	17 33
S 3	5 5	9 26	1 55	2 56	1 3	5 26	1 22	22 22	0 55	10 42	1 1	16 25	0 31	16 52	0 40	17 33
S 4	5 28	12 31	2 56	3 5	0 49	5 55	1 21	22 29	0 56	10 47	1 1	16 26	0 31	16 52	0 40	17 32
M 5	5 51	15 3	3 50	3 12	0 35	6 24	1 20	22 35	0 56	10 52	1 0	16 26	0 32	16 52	0 40	17 32
T 6	6 14	16 53	4 33	3 15	0 22	6 53	1 19	22 42	0 56	10 57	1 0	16 27	0 32	16 52	0 39	17 32
W 7	6 37	17 52	5 3	3 17	0 9	7 21	1 18	22 48	0 57	11 2	1 0	16 27	0 32	16 53	0 39	17 31
T 8	6 59	17 52	5 16	3 16	0s 4	7 50	1 17	22 54	0 57	11 7	1 0	16 27	0 32	16 53	0 39	17 31
F 9	7 22	16 50	5 13	3 13	0 16	8 18	1 16	23 0	0 58	11 12	1 0	16 28	0 32	16 53	0 39	17 31
S 10	7 44	14 47	4 51	3 8	0 27	8 46	1 15	23 6	0 58	11 17	1 0	16 28	0 32	16 53	0 39	17 31
S 11	8 7	11 48	4 11	3 1	0 38	9 14	1 13	23 11	0 59	11 22	1 0	16 28	0 32	16 53	0 39	17 30
M12	8 29	8 3	3 14	2 52	0 49	9 41	1 12	23 17	0 59	11 27	1 0	16 29	0 32	16 54	0 39	17 30
T 13	8 51	3 45	2 4	2 41	0 59	10 9	1 11	23 22	0 59	11 32	1 0	16 29	0 32	16 54	0 39	17 30
W14	9 13	0n47	0 46	2 29	1 8	10 36	1 9	23 27	1 0	11 37	1 0	16 29	0 32	16 54	0 39	17 30
T 15	9 34	5 17	0s36	2 15	1 17	11 3	1 8	23 31	1 0	11 42	1 0	16 29	0 32	16 54	0 39	17 29
F 16	9 56	9 25	1 54	1 59	1 26	11 30	1 6	23 36	1 1	11 47	1 0	16 29	0 32	16 54	0 39	17 29
S 17	10 17	12 55	3 3	1 42	1 34	11 56	1 5	23 40	1 1	11 51	1 0	16 29	0 32	16 54	0 39	17 29
S 18	10 39	15 35	4 0	1 23	1 41	12 22	1 3	23 44	1 1	11 56	1 0	16 29	0 32	16 54	0 39	17 29
M19	11 0	17 17	4 41	1 3	1 48	12 48	1 1	23 48	1 2	12 1	1 0	16 29	0 32	16 54	0 39	17 29
T 20	11 21	18 0	5 6	0 41	1 55	13 13	1 0	23 51	1 2	12 6	1 0	16 29	0 32	16 54	0 39	17 28
W21	11 41	17 45	5 15	0 19	2 1	13 39	0 58	23 54	1 2	12 11	1 0	16 29	0 32	16 54	0 39	17 28
T 22	12 2	16 40	5 9	0n 5	2 6	14 3	0 56	23 58	1 3	12 16	1 0	16 29	0 32	16 54	0 39	17 28
F 23	12 22	14 49	4 49	0 30	2 11	14 28	0 54	24 0	1 3	12 20	1 0	16 29	0 32	16 54	0 39	17 28
S 24	12 42	12 23	4 16	0 56	2 16	14 52	0 52	24 3	1 3	12 25	1 0	16 29	0 32	16 54	0 39	17 28
S 25	13 2	9 26	3 33	1 23	2 20	15 16	0 50	24 6	1 4	12 30	1 0	16 28	0 32	16 54	0 39	17 28
M26	13 22	6 8	2 41	1 52	2 23	15 39	0 48	24 8	1 4	12 35	1 0	16 28	0 32	16 54	0 39	17 27
T 27	13 41	2 33	1 42	2 21	2 26	16 2	0 46	24 10	1 4	12 40	1 0	16 28	0 32	16 54	0 39	17 27
W28	14 0	1s 9	0 38	2 51	2 29	16 25	0 44	24 12	1 5	12 44	1 0	16 27	0 32	16 54	0 39	17 27
T 29	14 19	4 52	0n29	3 22	2 31	16 47	0 42	24 13	1 5	12 49	1 0	16 27	0 32	16 54	0 39	17 27
F 30	14n38	8s26	1n35	3n54	2s33	17n 8	0s40	24n15	1n 5	12n54	1 s 0	16n27	0n32	16n53	0n39	17s27

Julian Day Number = 3109801.5, Delta T = 02h56m38s
 Ecliptic obliquity = 23°12'20, Nutation = 0°00'02
 Ayanamsha: Fagan/Bradley = 50°00'51, Lahiri = 49°07'51

ASTRODIENST EPHEMERIS for the year 3802

JUNE 3802

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 38 20	11 ¹¹ 12'43	27 ¹⁷ 16	15 ¹¹ 49	0 ⁰⁸ 17	18 ⁰⁸ 4	14 ⁰⁸ 59	17 ⁰⁸ 29	15 ⁰⁸ 20	7 ⁰⁸ 46	21 ⁰⁸ 47	6 ⁰⁸ 15	5 ⁰⁸ 20	8 ⁰⁸ 56	16 ⁰⁸ 21	T 1
W 2	16 42 16	12 ¹⁰ 10'59	11 ¹³ 14	17 ⁰⁸ 58	1 ⁰³ 1	18 ⁰⁸ 43	15 ⁰⁸ 13	17 ⁰⁸ 33	15 ⁰⁸ 22	7 ⁰⁸ 45	21 ⁰⁸ 48	6 ⁰⁸ 5	5 ⁰⁸ 17	9 ⁰⁸ 2	16 ⁰⁸ 20	W 2
T 3	16 46 13	13 ⁰⁹ 9'14	25 ²¹ 20	20 ⁰⁷	2 ⁴⁴	19 ⁰⁸ 23	15 ⁰⁸ 27	17 ⁰⁸ 38	15 ⁰⁸ 24	7 ⁰⁸ 45	21 ⁰⁸ 49	5 ⁰⁸ 56	5 ⁰⁸ 14	9 ⁰⁸ 9	16 ⁰⁸ 20	T 3
F 4	16 50 9	14 ⁰⁷ 28	9 ⁰⁸ 33	22 ⁰¹ 5	3 ⁵⁸	20 ⁰⁸ 3	15 ⁰⁸ 40	17 ⁰⁸ 43	15 ⁰⁸ 27	7 ⁰⁸ 44	21 ⁰⁸ 50	5 ⁰⁸ 50	5 ⁰⁸ 10	9 ⁰⁸ 16	16 ⁰⁸ 19	F 4
S 5	16 54 6	15 ⁰⁵ 40	23 ²³ 45	24 ⁰² 22	5 ¹¹	20 ⁰⁸ 42	15 ⁰⁸ 54	17 ⁰⁸ 48	15 ⁰⁸ 29	7 ⁰⁸ 43	21 ⁰⁸ 51	5 ⁰⁸ 46	5 ⁰⁸ 7	9 ⁰⁸ 22	16 ⁰⁸ 18	S 5
S 6	16 58 3	16 ⁰³ 51	7 ⁰⁸ 57	26 ⁰² 27	6 ²⁵	21 ⁰⁸ 22	16 ⁰⁸ 7	17 ⁰⁸ 52	15 ⁰⁸ 31	7 ⁰⁸ 42	21 ⁰⁸ 52	5 ⁰⁸ 44	5 ⁰⁸ 4	9 ⁰⁸ 29	16 ⁰⁸ 17	S 6
M 7	17 1 59	17 ⁰² 00	22 ⁰⁴	28 ⁰³ 0	7 ³⁸	22 ⁰⁸ 1	16 ⁰⁸ 21	17 ⁰⁸ 57	15 ⁰⁸ 33	7 ⁰⁸ 41	21 ⁰⁸ 53	5 ⁰⁸ D44	5 ⁰⁸ 1	9 ⁰⁸ 36	16 ⁰⁸ 16	M 7
T 8	17 5 56	18 ⁰⁰ 08	6 ⁰⁸ 7	0 ⁰⁸ 31	8 ⁵¹	22 ⁰⁸ 41	16 ⁰⁸ 34	18 ⁰⁸ 2	15 ⁰⁸ 35	7 ⁰⁸ 40	21 ⁰⁸ 54	5 ⁰⁸ R44	4 ⁰⁸ 58	9 ⁰⁸ 42	16 ⁰⁸ 14	T 8
W 9	17 9 52	18 ⁰⁵ 8'15	20 ⁰⁵	2 ³⁰	10 ⁵	23 ⁰⁸ 20	16 ⁰⁸ 48	18 ⁰⁸ 8	15 ⁰⁸ 38	7 ⁰⁸ 40	21 ⁰⁸ 55	5 ⁰⁸ 43	4 ⁰⁸ 55	9 ⁰⁸ 49	16 ⁰⁸ 13	W 9
T 10	17 13 49	19 ⁰⁵ 6'20	3 ⁰⁸ 57	4 ²⁷	11 ¹⁸	24 ⁰⁸ 0	17 ⁰⁸ 1	18 ⁰⁸ 13	15 ⁰⁸ 40	7 ⁰⁸ 39	21 ⁰⁸ 56	5 ⁰⁸ 41	4 ⁰⁸ 51	9 ⁰⁸ 56	16 ⁰⁸ 12	T 10
F 11	17 17 45	20 ⁰⁵ 4'24	17 ⁰⁴ 1	6 ²¹	12 ³¹	24 ⁰⁸ 39	17 ⁰⁸ 15	18 ⁰⁸ 18	15 ⁰⁸ 43	7 ⁰⁸ 38	21 ⁰⁸ 57	5 ⁰⁸ 36	4 ⁰⁸ 48	10 ⁰⁸ 2	16 ⁰⁸ 10	F 11
S 12	17 21 42	21 ⁰⁵ 2'27	1 ¹¹ 15	8 ¹²	13 ⁴⁵	25 ⁰⁸ 19	17 ⁰⁸ 28	18 ⁰⁸ 23	15 ⁰⁸ 45	7 ⁰⁸ 37	21 ⁰⁸ 58	5 ⁰⁸ 27	4 ⁰⁸ 45	10 ⁰⁸ 9	16 ⁰⁸ 9	S 12
S 13	17 25 38	22 ⁰⁵ 0'29	14 ⁰³ 9	10 ⁰	14 ⁵⁸	25 ⁰⁸ 58	17 ⁰⁸ 41	18 ⁰⁸ 29	15 ⁰⁸ 47	7 ⁰⁸ 36	21 ⁰⁸ 59	5 ⁰⁸ 17	4 ⁰⁸ 42	10 ⁰⁸ 16	16 ⁰⁸ 7	S 13
M14	17 29 35	23 ⁰⁴ 8'29	27 ⁰⁴ 8	11 ⁴⁵	16 ¹¹	26 ⁰⁸ 38	17 ⁰⁸ 54	18 ⁰⁸ 34	15 ⁰⁸ 50	7 ⁰⁸ 35	22 ⁰⁸ 0	5 ⁰⁸ 4	4 ⁰⁸ 39	10 ⁰⁸ 22	16 ⁰⁸ 6	M14
T 15	17 33 32	24 ⁰⁴ 6'28	10 ⁰⁸ 42	13 ²⁷	17 ²⁴	27 ⁰⁸ 17	18 ⁰⁸ 7	18 ⁰⁸ 40	15 ⁰⁸ 53	7 ⁰⁸ 34	22 ⁰⁸ 1	4 ⁰⁸ 52	4 ⁰⁸ 35	10 ⁰⁸ 29	16 ⁰⁸ 4	T 15
W16	17 37 28	25 ⁰⁴ 4'25	23 ⁰² 0	15 ⁶	18 ³⁷	27 ⁰⁸ 56	18 ⁰⁸ 20	18 ⁰⁸ 45	15 ⁰⁸ 55	7 ⁰⁸ 32	22 ⁰⁸ 1	4 ⁰⁸ 40	4 ⁰⁸ 32	10 ⁰⁸ 36	16 ⁰⁸ 2	W16
T 17	17 41 25	26 ⁰⁴ 2'20	5 ⁰⁸ 42	16 ⁴¹	19 ⁵¹	28 ⁰⁸ 36	18 ⁰⁸ 33	18 ⁰⁸ 51	15 ⁰⁸ 58	7 ⁰⁸ 31	22 ⁰⁸ 2	4 ⁰⁸ 29	4 ⁰⁸ 29	10 ⁰⁸ 42	16 ⁰⁸ 1	T 17
F 18	17 45 21	27 ⁰⁴ 0'14	17 ⁰⁵ 1	18 ¹³	21 ⁴	29 ⁰⁸ 15	18 ⁰⁸ 46	18 ⁰⁸ 57	16 ⁰⁸ 0	7 ⁰⁸ 30	22 ⁰⁸ 3	4 ⁰⁸ 22	4 ⁰⁸ 26	10 ⁰⁸ 49	15 ⁰⁸ 59	F 18
S 19	17 49 18	28 ⁰³ 8'07	29 ⁰⁴ 8	19 ⁴²	22 ¹⁷	29 ⁰⁸ 54	18 ⁰⁸ 59	19 ⁰⁸ 3	16 ⁰⁸ 3	7 ⁰⁸ 29	22 ⁰⁸ 4	4 ⁰⁸ 16	4 ⁰⁸ 23	10 ⁰⁸ 55	15 ⁰⁸ 57	S 19
S 20	17 53 14	29 ⁰³ 5'58	11 ⁰⁸ 38	21 ⁷	23 ³⁰	0 ⁰⁸ 33	19 ⁰⁸ 12	19 ⁰⁸ 9	16 ⁰⁸ 6	7 ⁰⁸ 28	22 ⁰⁸ 5	4 ⁰⁸ 14	4 ⁰⁸ 20	11 ⁰⁸ 2	15 ⁰⁸ 55	S 20
M21	17 57 11	0 ⁰⁸ 33'47	23 ⁰² 7	22 ²⁹	24 ⁴³	1 ¹³	19 ⁰⁸ 24	19 ⁰⁸ 15	16 ⁰⁸ 9	7 ⁰⁸ 27	22 ⁰⁸ 5	4 ⁰⁸ 13	4 ⁰⁸ 16	11 ⁰⁸ 9	15 ⁰⁸ 53	M21
T 22	18 1 7	1 ⁰³ 1'35	5 ⁰⁸ 18	23 ⁴⁷	25 ⁵⁶	1 ⁵²	19 ⁰⁸ 37	19 ⁰⁸ 21	16 ⁰⁸ 11	7 ⁰⁸ 25	22 ⁰⁸ 6	4 ⁰⁸ 13	4 ⁰⁸ 13	11 ⁰⁸ 15	15 ⁰⁸ 51	T 22
W23	18 5 4	2 ⁰² 9'21	17 ¹⁸	25 ²	27 ⁸	2 ³¹	19 ⁰⁸ 50	19 ⁰⁸ 27	16 ⁰⁸ 14	7 ⁰⁸ 24	22 ⁰⁸ 7	4 ⁰⁸ 12	4 ⁰⁸ 10	11 ⁰⁸ 22	15 ⁰⁸ 48	W23
T 24	18 9 1	3 ⁰² 7'05	29 ⁰³ 2	26 ¹³	28 ²¹	3 ¹⁰	20 ⁰⁸ 2	19 ⁰⁸ 33	16 ⁰⁸ 17	7 ⁰⁸ 23	22 ⁰⁸ 7	4 ⁰⁸ 11	4 ⁰⁸ 7	11 ⁰⁸ 29	15 ⁰⁸ 46	T 24
F 25	18 12 57	4 ⁰² 4'49	12 ⁰⁸ 5	27 ²⁰	29 ³⁴	3 ⁴⁹	20 ⁰⁸ 14	19 ⁰⁸ 39	16 ⁰⁸ 20	7 ⁰⁸ 22	22 ⁰⁸ 8	4 ⁰⁸ 7	4 ⁰⁸ 4	11 ⁰⁸ 35	15 ⁰⁸ 44	F 25
S 26	18 16 54	5 ⁰² 2'30	25 ⁰¹	28 ²⁴	0 ⁰⁸ 47	4 ²⁸	20 ⁰⁸ 27	19 ⁰⁸ 45	16 ⁰⁸ 23	7 ⁰⁸ 20	22 ⁰⁸ 8	4 ⁰⁸ 1	4 ⁰⁸ 1	11 ⁰⁸ 42	15 ⁰⁸ 42	S 26
S 27	18 20 50	6 ⁰² 0'11	8 ⁰⁸ 21	29 ²³	2 ⁰	5 ⁷	20 ⁰⁸ 39	19 ⁰⁸ 51	16 ⁰⁸ 26	7 ⁰⁸ 19	22 ⁰⁸ 9	3 ⁰⁸ 52	3 ⁰⁸ 57	11 ⁰⁸ 49	15 ⁰⁸ 39	S 27
M28	18 24 47	7 ⁰¹ 7'50	22 ⁰⁵	0 ⁰⁸ 19	3 ¹²	5 ⁴⁶	20 ⁰⁸ 51	19 ⁰⁸ 58	16 ⁰⁸ 29	7 ⁰⁸ 18	22 ⁰⁸ 10	3 ⁰⁸ 41	3 ⁰⁸ 54	11 ⁰⁸ 55	15 ⁰⁸ 37	M28
T 29	18 28 43	8 ⁰¹ 5'28	6 ⁰⁸ 31	1 ¹¹	4 ²⁵	6 ²⁵	21 ⁰⁸ 3	20 ⁰⁸ 4	16 ⁰⁸ 32	7 ⁰⁸ 16	22 ⁰⁸ 10	3 ⁰⁸ 30	3 ⁰⁸ 51	12 ⁰⁸ 2	15 ⁰⁸ 34	T 29
W30	18 32 40	9 ⁰¹ 3'05	20 ⁰⁸ 33	1 ⁰⁸ 59	5 ⁰⁸ 38	7 ⁰⁸ 4	21 ⁰⁸ 15	20 ⁰⁸ 11	16 ⁰⁸ 35	7 ⁰⁸ 15	22 ⁰⁸ 11	3 ⁰⁸ 18	3 ⁰⁸ 48	12 ⁰⁸ 9	15 ⁰⁸ 32	W30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	21n54	18s11	4n59	23n 4	0n36	23n51	0n38	23n10	1n11	15n13	1s 0	15n59	0n33	16n41	0n38	17s28	0n42	5s56	15s25	2s28	2s 6	6n 1	8s32	7n35			
W 2	22 2	17 43	5 2	23 26	0 47	23 53	0 41	23 5	1 11	15 17	1 0	15 57	0 34	16 40	0 38	17 28	0 42	5 55	15 25	2 24	2 5	5 59	8 32	7 35			
T 3	22 9	16 10	4 46	23 47	0 57	23 54	0 43	23 0	1 11	15 20	1 0	15 56	0 34	16 40	0 38	17 28	0 42	5 55	15 25	2 20	2 3	5 57	8 31	7 36			
F 4	22 16	13 37	4 13	24 5	1 6	23 54	0 46	22 54	1 11	15 24	1 0	15 54	0 34	16 39	0 38	17 29	0 42	5 55	15 26	2 18	2 2	5 56	8 31	7 36			
S 5	22 23	10 16	3 24	24 20	1 15	23 54	0 48	22 48	1 11	15 28	1 1	15 53	0 34	16 38	0 38	17 29	0 42	5 55	15 26	2 16	2 1	5 54	8 31	7 37			
S 6	22 29	6 18	2 22	24 33	1 24	23 53	0 50	22 42	1 12	15 32	1 1	15 52	0 34	16 38	0 38	17 29	0 42	5 55	15 26	2 15	2 0	5 52	8 31	7 37			
M 7	22 35	2 1	1 12	24 44	1 32	23 52	0 53	22 36	1 12	15 36	1 1	15 50	0 34	16 37	0 38	17 29	0 42	5 55	15 26	2 15	1 58	5 51	8 31	7 38			
T 8	22 40	2n23	0s 2	24 52	1 40	23 50	0 55	22 30	1 12	15 39	1 1	15 49	0 34	16 36	0 38	17 29	0 42	5 55	15 27	2 15	1 57	5 49	8 30	7 38			
W 9	22 45	6 37	1 15	24 57	1 46	23 47	0 57	22 23	1 12	15 43	1 1	15 47	0 34	16 36	0 38	17 30	0 42	5 55	15 27	2 15	1 56	5 47	8 30	7 39			
T 10	22 50	10 27	2 24	25 0	1 52	23 43	1 0	22 17	1 12	15 47	1 1	15 46	0 34	16 35	0 38	17 30	0 42	5 55	15 27	2 14	1 55	5 45	8 30	7 39			
F 11	22 54	13 41	3 23	25 1	1 58	23 39	1 2	22 10	1 12	15 51	1 1	15 44	0 34	16 34	0 38	17 30	0 42	5 55	15 28	2 12	1 53	5 44	8 30	7 40			
S 12	22 58	16 8	4 10	25 0	2 2	23 34	1 4	22 3	1 12	15 54	1 1	15 42	0 34	16 34	0 38	17 30	0 42	5 55	15 28	2 9	1 52	5 42	8 30	7 40			
S 13	23 1	17 40	4 42	24 56	2 6	23 28	1 6	21 56	1 12	15 58	1 1	15 41	0 34	16 33	0 38	17 31	0 42	5 55	15 28	2 5	1 51	5 40	8 30	7 41			
M14	23 4	18 13	4 59	24 50	2 9	23 22	1 8	21 48	1 12	16 1	1 1	15 39	0 34	16 32	0 38	17 31	0 42	5 55	15 29	2 0	1 50	5 38	8 30	7 41			
T 15	23 6	17 48	4 59	24 43	2 11	23 15	1 10	21 41	1 12	16 5	1 1	15 37	0 34	16 31	0 38	17 31	0 42	5 55	15 29	1 55	1 48	5 37	8 30	7 42			
W16	23 8	16 31	4 45	24 33	2 13	23 7	1 12	21 33	1 12	16 8	1 1	15 36	0 34	16 30	0 38	17 31	0 42	5 55	15 29	1 50	1 47	5 35	8 30	7 42			
T 17	23 10	14 29	4 18	24 22	2 13	22 59	1 14	21 25	1 12	16 12	1 1	15 34	0 34	16 30	0 38	17 32	0 42	5 55	15 30	1 46	1 46	5 33	8 30	7 43			
F 18	23 11	11 51	3 39	24 10	2 13	22 50	1 16	21 17	1 12	16 15	1 1	15 32	0 34	16 29	0 38	17 32	0 42	5 55	15 30	1 43	1 45	5 31	8 30	7 43			
S 19	23 12	8 45	2 52	23 56	2 11	22 40	1 18	21 9	1 12	16 18	1 2	15 31	0 34	16 28	0 38	17 32	0 42	5 55	15 30	1 41	1 43	5 30	8 30	7 44			
S 20	23 12	5 20	1 57	23 41	2 9	22 30	1 20	21 1	1 12	16 22	1 2	15 29	0 34	16 27	0 38	17 33	0 42	5 55	15 31	1 40	1 42	5 28	8 31	7 44			
M21	23 12	1 42	0 57	23 25	2 6	22 19	1 22	20 52	1 12	16 25	1 2	15 27	0 34	16 26	0 38	17 33	0 42	5 55	15 31	1 40	1 41	5 26	8 31	7 44			
T 22	23 12	2s 0	0n 6	23 8	2 2	22 7	1 23	20 44	1 12	16 28	1 2	15 25	0 34	16 26	0 38	17 33	0 42	5 55	15 31	1 39	1 40	5 25	8 31	7 45			
W23	23 11	5 40	1 9	22 50	1 57	21 55	1 25	20 35	1 12	16 32	1 2	15 23	0 34	16 25	0 37	17 33	0 42	5 55	15 32	1 39	1 38	5 23	8 31	7 45			
T 24	23 10	9 10	2 10	22 31	1 51	21 42	1 27	20 26	1 12	16 35	1 2	15 21	0 34	16 24	0 37	17 34	0 42	5 55	15 32	1 39	1 37	5 21	8 31	7 46			
F 25	23 8	12 21	3 6	22 12	1 45	21 29	1 28	20 17	1 12	16 38	1 2	15 20	0 34	16 23	0 37	17 34	0 42	5 55	15 32	1 37	1 36	5 19	8 32	7 46			
S 26	23 6	15 2	3 55	21 52	1 37	21 15	1 30	20 8	1 12	16 41	1 2	15 18	0 34	16 22	0 37	17 34	0 42	5 56	15 33	1 35	1 35	5 18	8 32	7 46			
S 27	23 3	17 0	4 32	21 32	1 29	21 0	1 31	19 58	1 12	16 44	1 2	15 16	0 34	16 21	0 37	17 35	0 42	5 56	15 33	1 31	1 33	5 16	8 32	7 47			
M28	23 0	18 4	4 55	21 11	1 20	20 45	1 33	19 49	1 12	16 47	1 2	15 14	0 35	16 20	0 37	17 35	0 42	5 56	15 33	1 27	1 32	5 14	8 33	7 47			
T 29	22 57	18 4	5 0	20 51	1 10	20 29	1 34	19 39	1 12	16 50	1 2	15 12	0 35	16 19	0 37	17 35	0 42	5 56	15 34	1 23	1 31	5 12	8 33	7 48			
W30	22n53	16s55	4n47	20n30	1n 0	20n13	1n35	19n29	1n12	16n53	1s 3	15n10	0n35	16n18	0n37	17s36	0n42	5s56	15s34	1s18	1s30	5n11	8s33	7n48			

ASTRODIENST EPHEMERIS for the year 3802

JULY 3802

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 36 36	10°01'41	5° 7	2°043	6°050	7°043	21°27	20°017	16°038	7°R14	22°Y11	3°R 9	3°045	12°015	15°R29	T 1
F 2	18 40 33	11° 8'16	19°43	3°22	8° 3	8°22	21°39	20°24	16°41	7°012	22°12	3°0 1	3°41	12°22	15°026	F 2
S 3	18 44 30	12° 5'50	4°17	3°57	9°15	9° 1	21°51	20°30	16°44	7°11	22°12	2°56	3°38	12°29	15°24	S 3
S 4	18 48 26	13° 3'23	18°43	4°28	10°28	9°40	22° 2	20°37	16°47	7° 9	22°13	2°54	3°35	12°35	15°21	S 4
M 5	18 52 23	14° 0'56	2°Y57	4°55	11°40	10°19	22°14	20°44	16°51	7° 8	22°13	2°D54	3°32	12°42	15°18	M 5
T 6	18 56 19	14°58'28	16°59	5°17	12°53	10°58	22°26	20°50	16°54	7° 7	22°13	2°R54	3°29	12°49	15°15	T 6
W 7	19 0 16	15°55'59	0°B48	5°34	14° 5	11°37	22°37	20°57	16°57	7° 5	22°14	2°53	3°26	12°55	15°12	W 7
T 8	19 4 12	16°53'30	14°24	5°47	15°17	12°16	22°48	21° 4	17° 0	7° 4	22°14	2°51	3°22	13° 2	15° 9	T 8
F 9	19 8 9	17°51'01	27°49	5°55	16°30	12°54	22°59	21°11	17° 3	7° 2	22°14	2°46	3°19	13° 9	15° 6	F 9
S 10	19 12 6	18°48'30	11°II 1	5°R59	17°42	13°33	23°11	21°18	17° 7	7° 1	22°15	2°38	3°16	13°15	15° 3	S 10
S 11	19 16 2	19°45'59	24° 2	5°58	18°54	14°12	23°22	21°25	17°10	6°59	22°15	2°28	3°13	13°22	15° 0	S 11
M12	19 19 59	20°43'28	6°051	5°53	20° 6	14°51	23°32	21°32	17°13	6°58	22°15	2°16	3°10	13°29	14°57	M12
T 13	19 23 55	21°40'56	19°27	5°44	21°18	15°30	23°43	21°39	17°17	6°56	22°15	2° 4	3° 7	13°35	14°54	T 13
W14	19 27 52	22°38'23	1°051	5°30	22°31	16° 8	23°54	21°46	17°20	6°54	22°16	1°52	3° 3	13°42	14°51	W14
T 15	19 31 48	23°35'49	14° 3	5°12	23°43	16°47	24° 5	21°53	17°24	6°53	22°16	1°42	3° 0	13°49	14°48	T 15
F 16	19 35 45	24°33'15	26° 5	4°51	24°55	17°26	24°15	22° 0	17°27	6°51	22°16	1°35	2°57	13°55	14°44	F 16
S 17	19 39 41	25°30'40	7°058	4°26	26° 7	18° 4	24°26	22° 7	17°30	6°50	22°16	1°29	2°54	14° 2	14°41	S 17
S 18	19 43 38	26°28'03	19°46	3°59	27°18	18°43	24°36	22°15	17°34	6°48	22°16	1°27	2°51	14° 8	14°38	S 18
M19	19 47 35	27°25'27	1°033	3°29	28°30	19°22	24°46	22°22	17°37	6°47	22°16	1°D26	2°47	14°15	14°34	M19
T 20	19 51 31	28°22'49	13°24	2°56	29°42	20° 0	24°56	22°29	17°41	6°45	22°16	1°27	2°44	14°22	14°31	T 20
W21	19 55 28	29°20'11	25°23	2°23	0°054	20°39	25° 6	22°37	17°44	6°43	22°16	1°R27	2°41	14°28	14°28	W21
T 22	19 59 24	0°017'32	7°036	1°48	2° 6	21°18	25°16	22°44	17°48	6°42	22°R16	1°27	2°38	14°35	14°24	T 22
F 23	20 3 21	1°14'52	20° 8	1°13	3°17	21°56	25°26	22°51	17°51	6°40	22°16	1°25	2°35	14°42	14°21	F 23
S 24	20 7 17	2°12'12	3°04	0°38	4°29	22°35	25°35	22°59	17°55	6°38	22°16	1°21	2°32	14°48	14°17	S 24
S 25	20 11 14	3° 9'31	16°27	0° 4	5°40	23°13	25°45	23° 6	17°58	6°37	22°16	1°15	2°28	14°55	14°14	S 25
M26	20 15 10	4° 6'49	0°0317	29°032	6°52	23°52	25°54	23°14	18° 2	6°35	22°16	1° 8	2°25	15° 2	14°10	M26
T 27	20 19 7	5° 4'07	14°34	29° 1	8° 3	24°30	26° 3	23°21	18° 5	6°34	22°16	0°59	2°22	15° 8	14° 7	T 27
W28	20 23 4	6° 1'25	29°12	28°33	9°15	25° 9	26°12	23°29	18° 9	6°32	22°16	0°51	2°19	15°15	14° 3	W28
T 29	20 27 0	6°58'42	14°04	28° 8	10°26	25°47	26°21	23°36	18°13	6°30	22°16	0°43	2°16	15°22	14° 0	T 29
F 30	20 30 57	7°55'59	29° 3	27°47	11°37	26°26	26°30	23°44	18°16	6°29	22°16	0°38	2°12	15°28	13°56	F 30
S 31	20 34 53	8°053'16	13°059	27°029	12°048	27°04	26°039	23°051	18°020	6°027	22°Y16	0°035	2°0 9	15°035	13°053	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	22n49	14s40	4n16	20n 9	0n48	19n56	1n36	19n19	1n12	16n56	1 s 3	15n 8	0n35	16n18	0n37	17s36
F 2	22 45	11 28	3 27	19 48	0 36	19 39	1 37	19 9	1 12	16 59	1 3	15 6	0 35	16 17	0 37	17 36
S 3	22 40	7 35	2 25	19 27	0 23	19 21	1 39	18 59	1 12	17 2	1 3	15 4	0 35	16 16	0 37	17 37
S 4	22 34	3 17	1 14	19 6	0 9	19 3	1 40	18 49	1 12	17 5	1 3	15 2	0 35	16 15	0 37	17 37
M 5	22 29	1n 9	0s 0	18 46	0s 5	18 44	1 40	18 39	1 12	17 8	1 3	15 0	0 35	16 14	0 37	17 37
T 6	22 22	5 28	1 14	18 27	0 20	18 24	1 41	18 28	1 12	17 11	1 3	14 58	0 35	16 13	0 37	17 38
W 7	22 16	9 25	2 22	18 8	0 35	18 4	1 42	18 17	1 12	17 13	1 3	14 55	0 35	16 12	0 37	17 38
T 8	22 9	12 48	3 21	17 49	0 51	17 44	1 43	18 6	1 12	17 16	1 3	14 53	0 35	16 11	0 37	17 39
F 9	22 2	15 27	4 8	17 31	1 7	17 23	1 43	17 56	1 12	17 19	1 4	14 51	0 35	16 10	0 37	17 39
S 10	21 54	17 14	4 41	17 14	1 24	17 2	1 44	17 45	1 12	17 21	1 4	14 49	0 35	16 9	0 37	17 39
S 11	21 46	18 6	4 59	16 58	1 41	16 40	1 45	17 33	1 12	17 24	1 4	14 47	0 35	16 8	0 37	17 40
M12	21 37	18 1	5 1	16 43	1 58	16 18	1 45	17 22	1 12	17 27	1 4	14 45	0 35	16 7	0 37	17 40
T 13	21 29	17 3	4 48	16 29	2 15	15 55	1 45	17 11	1 12	17 29	1 4	14 42	0 35	16 6	0 37	17 40
W14	21 20	15 17	4 22	16 16	2 31	15 32	1 46	16 59	1 12	17 32	1 4	14 40	0 35	16 5	0 37	17 41
T 15	21 10	12 52	3 44	16 4	2 48	15 9	1 46	16 48	1 12	17 34	1 4	14 38	0 35	16 4	0 37	17 41
F 16	21 0	9 56	2 57	15 53	3 4	14 45	1 46	16 36	1 12	17 37	1 4	14 36	0 35	16 3	0 37	17 42
S 17	20 50	6 37	2 2	15 43	3 20	14 21	1 46	16 24	1 12	17 39	1 5	14 34	0 35	16 2	0 37	17 42
S 18	20 39	3 4	1 2	15 35	3 35	13 57	1 46	16 12	1 11	17 41	1 5	14 31	0 36	16 1	0 37	17 42
M19	20 28	0s36	0n 1	15 28	3 49	13 32	1 46	16 0	1 11	17 44	1 5	14 29	0 36	16 0	0 37	17 43
T 20	20 17	4 15	1 4	15 23	4 2	13 7	1 46	15 48	1 11	17 46	1 5	14 27	0 36	15 59	0 37	17 43
W21	20 5	7 47	2 5	15 18	4 14	12 41	1 45	15 36	1 11	17 48	1 5	14 24	0 36	15 57	0 37	17 44
T 22	19 53	11 3	3 1	15 15	4 25	12 16	1 45	15 23	1 11	17 50	1 5	14 22	0 36	15 56	0 37	17 44
F 23	19 41	13 54	3 50	15 13	4 34	11 50	1 44	15 11	1 11	17 52	1 5	14 20	0 36	15 55	0 37	17 44
S 24	19 29	16 9	4 30	15 13	4 42	11 23	1 44	14 58	1 11	17 54	1 6	14 17	0 36	15 54	0 37	17 45
S 25	19 16	17 37	4 56	15 14	4 49	10 57	1 43	14 46	1 11	17 57	1 6	14 15	0 36	15 53	0 37	17 45
M26	19 2	18 7	5 6	15 15	4 54	10 30	1 42	14 33	1 11	17 59	1 6	14 13	0 36	15 52	0 37	17 46
T 27	18 49	17 29	4 57	15 18	4 57	10 3	1 42	14 20	1 11	18 1	1 6	14 10	0 36	15 51	0 37	17 46
W28	18 35	15 43	4 30	15 22	4 59	9 35	1 41	14 7	1 11	18 3	1 6	14 8	0 36	15 50	0 37	17 46
T 29	18 21	12 53	3 43	15 27	4 59	9 7	1 40	13 54	1 10	18 4	1 6	14 6	0 36	15 49	0 37	17 47
F 30	18 6	9 10	2 41	15 32	4 58	8 40	1 39	13 41	1 10	18 6	1 6	14 3	0 36	15 48	0 37	17 47
S 31	17n52	4s53	1n28	15n38	4s55	8n12	1n38	13n28	1n10	18n 8	1 s 7	14n 1	0n36	15n47	0n37	17s48

Julian Day Number = 3109892.5, Delta T = 02h56m41s

Ecliptic obliquity = 23°12'19, Nutation = 0°00'02

Ayanamsha: Fagan/Bradley = 50°01'03, Lahiri = 49°08'03

ASTRODIENST EPHEMERIS for the year 3802

AUGUST 3802

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 38 50	9♂50°33	28♂44	27°R15	14♂0	27♂43	26♂48	23♂59	18♂23	6°R26	22°R15	0°D34	2♂6	15♂42	13°R49	S 1
M 2	20 42 46	10°47'50	13°Y'14	27°S 6	15°11	28°21	26°56	24° 6	18°27	6♂24	22°Y'15	0♂34	2° 3	15°48	13°44	M 2
T 3	20 46 43	11°45'07	27°25	27°D 2	16°22	29° 0	27° 4	24°14	18°31	6°22	22°15	0°35	2° 0	15°55	13°42	T 3
W 4	20 50 39	12°42'24	11♂16	27° 2	17°33	29°38	27°13	24°22	18°34	6°21	22°15	0°R36	1°57	16° 2	13°39	W 4
T 5	20 54 36	13°39'42	24°48	27° 8	18°44	0♂16	27°21	24°29	18°38	6°19	22°14	0°35	1°53	16° 8	13°35	T 5
F 6	20 58 33	14°37'00	8♂3	27°18	19°54	0°55	27°29	24°37	18°41	6°17	22°14	0°33	1°50	16°15	13°31	F 6
S 7	21 2 29	15°34'18	21° 1	27°34	21° 5	1°33	27°36	24°45	18°45	6°16	22°14	0°29	1°47	16°21	13°28	S 7
S 8	21 6 26	16°31'37	3♂45	27°55	22°16	2°11	27°44	24°52	18°49	6°14	22°13	0°23	1°44	16°28	13°24	S 8
M 9	21 10 22	17°28'56	16°16	28°21	23°27	2°50	27°51	25° 0	18°52	6°13	22°13	0°15	1°41	16°35	13°21	M 9
T 10	21 14 19	18°26'15	28°36	28°53	24°37	3°28	27°59	25° 8	18°56	6°11	22°13	0° 8	1°38	16°41	13°17	T 10
W 11	21 18 15	19°23'34	10♂45	29°29	25°48	4° 7	28° 6	25°15	19° 0	6°10	22°12	0° 1	1°34	16°48	13°14	W 11
T 12	21 22 12	20°20'53	22°47	0♂11	26°58	4°45	28°13	25°23	19° 3	6° 8	22°12	29♂55	1°31	16°55	13°10	T 12
F 13	21 26 8	21°18'13	4♂41	0°58	28° 9	5°23	28°20	25°31	19° 7	6° 6	22°11	29°50	1°28	17° 1	13° 7	F 13
S 14	21 30 5	22°15'33	16°30	1°50	29°19	6° 1	28°27	25°39	19°11	6° 5	22°11	29°47	1°25	17° 8	13° 3	S 14
S 15	21 34 2	23°12'53	28°16	2°47	0♂29	6°40	28°33	25°46	19°14	6° 3	22°10	29°D46	1°22	17°15	13° 0	S 15
M 16	21 37 58	24°10'13	10♂3	3°49	1°39	7°18	28°40	25°54	19°18	6° 2	22°10	29°47	1°18	17°21	12°56	M 16
T 17	21 41 55	25° 7'33	21°54	4°56	2°49	7°56	28°46	26° 2	19°21	6° 0	22° 9	29°48	1°15	17°28	12°53	T 17
W 18	21 45 51	26° 4'53	3♂54	6° 7	3°59	8°35	28°52	26° 9	19°25	5°59	22° 9	29°50	1°12	17°35	12°49	W 18
T 19	21 49 48	27° 2'14	16° 7	7°24	5° 9	9°13	28°58	26°17	19°29	5°57	22° 8	29°51	1° 9	17°41	12°46	T 19
F 20	21 53 44	27°59'34	28°37	8°45	6°19	9°51	29° 4	26°25	19°32	5°56	22° 7	29°R52	1° 6	17°48	12°43	F 20
S 21	21 57 41	28°56'55	11♂30	10°10	7°29	10°29	29° 9	26°33	19°36	5°54	22° 7	29°51	1° 3	17°55	12°39	S 21
S 22	22 1 37	29°54'16	24°49	11°40	8°39	11° 8	29°15	26°40	19°40	5°53	22° 6	29°49	0°59	18° 1	12°36	S 22
M 23	22 5 34	0♂51'38	8♂36	13°14	9°48	11°46	29°20	26°48	19°43	5°51	22° 6	29°46	0°56	18° 8	12°33	M 23
T 24	22 9 31	1°48'59	22°50	14°52	10°58	12°24	29°25	26°56	19°47	5°50	22° 5	29°42	0°53	18°14	12°29	T 24
W 25	22 13 27	2°46'21	7♂29	16°34	12° 7	13° 2	29°30	27° 4	19°50	5°49	22° 4	29°38	0°50	18°21	12°26	W 25
T 26	22 17 24	3°43'44	22°28	18°19	13°16	13°40	29°35	27°11	19°54	5°47	22° 3	29°35	0°47	18°28	12°23	T 26
F 27	22 21 20	4°41'07	7♂37	20° 8	14°26	14°19	29°39	27°19	19°57	5°46	22° 3	29°33	0°44	18°34	12°20	F 27
S 28	22 25 17	5°38'30	22°48	22° 0	15°35	14°57	29°44	27°27	20° 1	5°44	22° 2	29°D32	0°40	18°41	12°17	S 28
S 29	22 29 13	6°35'55	7°Y'50	23°55	16°44	15°35	29°48	27°34	20° 4	5°43	22° 1	29°32	0°37	18°48	12°14	S 29
M 30	22 33 10	7°33'20	22°37	25°52	17°53	16°13	29°52	27°42	20° 8	5°42	22° 0	29°33	0°34	18°54	12°11	M 30
T 31	22 37 6	8♂30'46	7♂3	27♂51	19♂1	16♂51	29♂56	27♂50	20♂11	5♂41	22°Y'0	29♂34	0♂31	19♂1	12♂8	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	17n37	0s21	0n10	15n45	4s51	7n43	1n36	13n15	1n10	18n10	1s 7	13n58	0n36	15n46	0n37	17s48
M 2	17 21	4n 8	1s 8	15 52	4 45	7 15	1 35	13 2	1 10	18 12	1 7	13 56	0 36	15 44	0 37	17 49
T 3	17 6	8 16	2 20	16 0	4 38	6 46	1 34	12 48	1 10	18 13	1 7	13 53	0 36	15 43	0 37	17 49
W 4	16 50	11 52	3 22	16 7	4 30	6 17	1 32	12 35	1 10	18 15	1 7	13 51	0 37	15 42	0 37	17 49
T 5	16 34	14 43	4 11	16 15	4 21	5 49	1 31	12 21	1 10	18 17	1 7	13 48	0 37	15 41	0 37	17 50
F 6	16 17	16 44	4 46	16 23	4 12	5 19	1 29	12 8	1 10	18 18	1 8	13 46	0 37	15 40	0 37	17 50
S 7	16 1	17 50	5 5	16 30	4 1	4 50	1 27	11 54	1 9	18 20	1 8	13 44	0 37	15 39	0 37	17 51
S 8	15 44	18 1	5 8	16 38	3 49	4 21	1 25	11 40	1 9	18 22	1 8	13 41	0 37	15 38	0 37	17 51
M 9	15 27	17 18	4 57	16 45	3 37	3 51	1 23	11 27	1 9	18 23	1 8	13 39	0 37	15 37	0 37	17 51
T 10	15 9	15 48	4 32	16 51	3 24	3 22	1 21	11 13	1 9	18 24	1 8	13 36	0 37	15 36	0 37	17 52
W 11	14 52	13 36	3 55	16 57	3 11	2 52	1 19	10 59	1 9	18 26	1 8	13 34	0 37	15 34	0 37	17 52
T 12	14 34	10 50	3 8	17 2	2 57	2 23	1 17	10 45	1 9	18 27	1 9	13 31	0 37	15 33	0 37	17 53
F 13	14 16	7 39	2 13	17 6	2 43	1 53	1 15	10 31	1 9	18 29	1 9	13 29	0 37	15 32	0 37	17 53
S 14	13 57	4 10	1 12	17 9	2 28	1 23	1 12	10 17	1 8	18 30	1 9	13 26	0 37	15 31	0 37	17 53
S 15	13 39	0 33	0 8	17 10	2 14	0 53	1 10	10 2	1 8	18 31	1 9	13 24	0 37	15 30	0 37	17 54
M 16	13 20	3s 5	0n56	17 11	1 59	0 23	1 8	9 48	1 8	18 32	1 9	13 21	0 37	15 29	0 37	17 54
T 17	13 1	6 37	1 58	17 9	1 45	0s 7	1 5	9 34	1 8	18 34	1 9	13 19	0 38	15 28	0 37	17 55
W 18	12 42	9 56	2 56	17 6	1 30	0 37	1 2	9 19	1 8	18 35	1 10	13 16	0 38	15 27	0 37	17 55
T 19	12 23	12 52	3 47	17 2	1 15	1 7	1 0	9 5	1 8	18 36	1 10	13 13	0 38	15 25	0 37	17 55
F 20	12 3	15 17	4 29	16 55	1 1	1 37	0 57	8 51	1 8	18 37	1 10	13 11	0 38	15 24	0 37	17 56
S 21	11 44	17 1	4 58	16 46	0 47	2 7	0 54	8 36	1 7	18 38	1 10	13 8	0 38	15 23	0 37	17 56
S 22	11 24	17 54	5 13	16 36	0 33	2 37	0 51	8 22	1 7	18 39	1 10	13 6	0 38	15 22	0 37	17 56
M 23	11 4	17 46	5 10	16 23	0 19	3 7	0 48	8 7	1 7	18 40	1 11	13 3	0 38	15 21	0 37	17 57
T 24	10 44	16 33	4 49	16 7	0 6	3 37	0 45	7 52	1 7	18 41	1 11	13 1	0 38	15 20	0 37	17 57
W 25	10 23	14 13	4 8	15 49	0n 6	4 6	0 41	7 38	1 7	18 41	1 11	12 58	0 38	15 19	0 37	17 57
T 26	10 3	10 53	3 10	15 29	0 18	4 36	0 38	7 23	1 6	18 42	1 11	12 56	0 38	15 18	0 37	17 58
F 27	9 42	6 48	1 58	15 6	0 30	5 6	0 35	7 8	1 6	18 43	1 11	12 53	0 38	15 17	0 37	17 58
S 28	9 21	2 16	0 37	14 41	0 40	5 35	0 31	6 53	1 6	18 44	1 11	12 51	0 38	15 15	0 37	17 59
S 29	9 0	2n23	0s46	14 13	0 50	6 5	0 28	6 39	1 6	18 45	1 12	12 48	0 39	15 14	0 37	17 59
M 30	8 39	6 48	2 4	13 43	1 0	6 34	0 24	6 24	1 6	18 45	1 12	12 46	0 39	15 13	0 37	17 59
T 31	8n18	10n41	3s13	13n10	1n 8	7s 4	0n21	6n 9	1n 6	18n46	1s12	12n43	0n39	15n12	0n37	18s 0

Julian Day Number = 3109923.5, Delta T = 02h56m42s

Ecliptic obliquity = 23°12'19", Nutation = 0°00'02"

Ayanamsha: Fagan/Bradley = 50°01'08", Lahiri = 49°08'08"

ASTRODIENST EPHEMERIS for the year 3802

SEPTEMBER 3802

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 41 3	9♍28'13	21♌4	29♌52	20♌10	17♍30	29♌59	27♌57	20♌15	5°R39	21°R59	29♍35	0♌28	19♍8	12°R 5	W 1
T 2	22 44 59	10°25'42	4♌41	1♍55	21°19	18° 8	0♌3	28° 5	20°18	5°R38	21°R58	29°R36	0°24	19°14	12°R 2	T 2
F 3	22 48 56	11°23'11	17°54	3°58	22°27	18°46	0° 6	28°13	20°22	5°37	21°57	29°36	0°21	19°21	11°59	F 3
S 4	22 52 53	12°20'42	0♌47	6° 2	23°36	19°24	0° 9	28°20	20°25	5°35	21°56	29°35	0°18	19°28	11°56	S 4
S 5	22 56 49	13°18'14	13°21	8° 6	24°44	20° 2	0°12	28°28	20°29	5°34	21°55	29°34	0°15	19°34	11°53	S 5
M 6	23 0 46	14°15'47	25°41	10°11	25°52	20°40	0°15	28°35	20°32	5°33	21°54	29°32	0°12	19°41	11°50	M 6
T 7	23 4 42	15°13'21	7♌49	12°15	27° 0	21°19	0°18	28°43	20°36	5°32	21°54	29°29	0° 9	19°48	11°48	T 7
W 8	23 8 39	16°10'56	19°48	14°19	28° 8	21°57	0°20	28°50	20°39	5°31	21°53	29°27	0° 5	19°54	11°45	W 8
T 9	23 12 35	17° 8'32	1♍41	16°22	29°16	22°35	0°22	28°58	20°42	5°30	21°52	29°26	0° 2	20° 1	11°42	T 9
F 10	23 16 32	18° 6'09	13°30	18°24	0♌24	23°13	0°24	29° 5	20°46	5°29	21°51	29°25	29♍59	20° 7	11°40	F 10
S 11	23 20 28	19° 3'48	25°17	20°26	1°31	23°51	0°26	29°13	20°49	5°27	21°50	29°D24	29°56	20°14	11°37	S 11
S 12	23 24 25	20° 1'27	7♌5	22°26	2°39	24°29	0°27	29°20	20°52	5°26	21°49	29°24	29°53	20°21	11°35	S 12
M13	23 28 22	20°59'08	18°55	24°25	3°46	25° 7	0°29	29°28	20°56	5°25	21°48	29°25	29°49	20°27	11°32	M13
T 14	23 32 18	21°56'49	0♌51	26°23	4°53	25°46	0°30	29°35	20°59	5°24	21°47	29°25	29°46	20°34	11°30	T 14
W15	23 36 15	22°54'31	12°56	28°20	6° 1	26°24	0°31	29°42	21° 2	5°23	21°46	29°26	29°43	20°41	11°28	W15
T 16	23 40 11	23°52'15	25°13	0♌16	7° 8	27° 2	0°32	29°50	21° 5	5°22	21°45	29°27	29°40	20°47	11°26	T 16
F 17	23 44 8	24°49'59	7♌45	2°10	8°14	27°40	0°32	29°57	21° 8	5°22	21°44	29°27	29°37	20°54	11°23	F 17
S 18	23 48 4	25°47'45	20°36	4° 2	9°21	28°18	0°33	0♍4	21°12	5°21	21°43	29°R27	29°34	21° 1	11°21	S 18
S 19	23 52 1	26°45'31	3♌49	5°53	10°28	28°56	0°R33	0°12	21°15	5°20	21°41	29°27	29°30	21° 7	11°19	S 19
M20	23 55 57	27°43'19	17°27	7°43	11°34	29°34	0°33	0°19	21°18	5°19	21°40	29°27	29°27	21°14	11°17	M20
T 21	23 59 54	28°41'07	1♌31	9°32	12°40	0♌13	0°33	0°26	21°21	5°18	21°39	29°27	29°24	21°21	11°15	T 21
W22	0 3 51	29°38'56	16° 0	11°19	13°46	0°51	0°32	0°33	21°24	5°17	21°38	29°D27	29°21	21°27	11°13	W22
T 23	0 7 47	0♌36'47	0♍49	13° 5	14°52	1°29	0°32	0°40	21°27	5°17	21°37	29°27	29°18	21°34	11°12	T 23
F 24	0 11 44	1°34'38	15°44	14°49	15°58	2° 7	0°31	0°47	21°30	5°16	21°36	29°27	29°15	21°40	11°10	F 24
S 25	0 15 40	2°32'31	1°V 5	16°32	17° 3	2°45	0°30	0°54	21°33	5°15	21°35	29°R27	29°11	21°47	11° 8	S 25
S 26	0 19 37	3°30'26	16°13	18°14	18° 8	3°23	0°29	1° 1	21°36	5°15	21°34	29°27	29° 8	21°54	11° 7	S 26
M27	0 23 33	4°28'21	1♌10	19°54	19°14	4° 1	0°27	1° 8	21°39	5°14	21°33	29°27	29° 5	22° 0	11° 5	M27
T 28	0 27 30	5°26'19	15°47	21°33	20°19	4°39	0°26	1°15	21°42	5°13	21°31	29°26	29° 2	22° 7	11° 4	T 28
W29	0 31 26	6°24'18	0♌0	23°11	21°23	5°18	0°24	1°22	21°45	5°13	21°30	29°26	28°59	22°14	11° 2	W29
T 30	0 35 23	7♌22'19	13♌46	24♌48	22♌28	5♌56	0♌22	1♍29	21♌47	5♌12	21°V29	29♍25	28♍55	22♍20	11♌1	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	7n57	13n52	4 s 8	12n35	1n15	7s33	0n17	5n54	1n 5	18n46	1s12	12n41	0n39	15n11	0n37	18s 0
T 2	7 35	16 10	4 47	11 58	1 22	8 2	0 13	5 39	1 5	18 47	1 12	12 38	0 39	15 10	0 37	18 0
F 3	7 13	17 31	5 10	11 19	1 28	8 31	0 9	5 24	1 5	18 47	1 13	12 35	0 39	15 9	0 37	18 1
S 4	6 52	17 56	5 16	10 39	1 33	8 59	0 6	5 9	1 5	18 48	1 13	12 33	0 39	15 8	0 37	18 1
S 5	6 30	17 27	5 7	9 57	1 37	9 28	0 2	4 54	1 5	18 48	1 13	12 30	0 39	15 7	0 37	18 1
M 6	6 8	16 9	4 44	9 13	1 40	9 56	0s 2	4 39	1 4	18 49	1 13	12 28	0 39	15 6	0 38	18 1
T 7	5 46	14 8	4 8	8 28	1 42	10 24	0 6	4 24	1 4	18 49	1 13	12 25	0 39	15 5	0 38	18 2
W 8	5 24	11 31	3 22	7 43	1 44	10 52	0 11	4 9	1 4	18 49	1 14	12 23	0 39	15 4	0 38	18 2
T 9	5 2	8 28	2 28	6 56	1 44	11 20	0 15	3 54	1 4	18 50	1 14	12 20	0 40	15 3	0 38	18 2
F 10	4 40	5 5	1 27	6 9	1 44	11 48	0 19	3 38	1 4	18 50	1 14	12 18	0 40	15 2	0 38	18 3
S 11	4 17	1 30	0 23	5 21	1 44	12 15	0 23	3 23	1 3	18 50	1 14	12 15	0 40	15 1	0 38	18 3
S 12	3 55	2s 8	0n43	4 33	1 42	12 42	0 28	3 8	1 3	18 50	1 14	12 13	0 40	15 0	0 38	18 3
M13	3 32	5 42	1 46	3 44	1 40	13 9	0 32	2 53	1 3	18 50	1 15	12 10	0 40	14 59	0 38	18 4
T 14	3 10	9 4	2 46	2 55	1 38	13 36	0 36	2 38	1 3	18 50	1 15	12 8	0 40	14 58	0 38	18 4
W15	2 47	12 5	3 39	2 6	1 35	14 2	0 41	2 23	1 2	18 50	1 15	12 6	0 40	14 57	0 38	18 4
T 16	2 25	14 37	4 23	1 18	1 31	14 28	0 45	2 7	1 2	18 50	1 15	12 3	0 40	14 56	0 38	18 4
F 17	2 2	16 31	4 56	0 29	1 27	14 54	0 50	1 52	1 2	18 50	1 15	12 1	0 40	14 55	0 38	18 5
S 18	1 39	17 39	5 14	0s19	1 23	15 20	0 54	1 37	1 2	18 50	1 16	11 58	0 41	14 54	0 38	18 5
S 19	1 17	17 52	5 17	1 8	1 18	15 45	0 59	1 22	1 1	18 50	1 16	11 56	0 41	14 53	0 38	18 5
M20	0 54	17 5	5 3	1 55	1 12	16 10	1 4	1 6	1 1	18 50	1 16	11 53	0 41	14 52	0 38	18 5
T 21	0 31	15 14	4 30	2 43	1 7	16 34	1 8	0 51	1 1	18 49	1 16	11 51	0 41	14 51	0 38	18 5
W22	0 8	12 24	3 39	3 30	1 1	16 59	1 13	0 36	1 1	18 49	1 16	11 49	0 41	14 50	0 38	18 6
T 23	0s14	8 41	2 33	4 17	0 55	17 23	1 18	0 21	1 1	18 49	1 16	11 46	0 41	14 49	0 38	18 6
F 24	0 37	4 22	1 15	5 3	0 48	17 46	1 22	0 5	1 0	18 49	1 17	11 44	0 41	14 48	0 38	18 6
S 25	1 0	0n17	0s 9	5 48	0 41	18 9	1 27	0s10	1 0	18 48	1 17	11 42	0 41	14 47	0 38	18 6
S 26	1 23	4 54	1 32	6 33	0 34	18 32	1 32	0 25	1 0	18 48	1 17	11 39	0 41	14 46	0 38	18 6
M27	1 46	9 9	2 47	7 17	0 27	18 55	1 37	0 40	0 59	18 47	1 17	11 37	0 42	14 45	0 38	18 7
T 28	2 8	12 44	3 50	8 1	0 20	19 17	1 42	0 56	0 59	18 47	1 17	11 35	0 42	14 44	0 38	18 7
W29	2 31	15 26	4 37	8 44	0 12	19 39	1 46	1 11	0 59	18 46	1 18	11 32	0 42	14 43	0 38	18 7
T 30	2s54	17n10	5s 6	9s26	0n 5	20s 0	1s51	1s26	0n59	18n46	1s18	11n30	0n42	14n42	0n38	18s 7

Julian Day Number = 3109954.5, Delta T = 02h56m43s
 Ecliptic obliquity = 23°12'20, Nutation = 0°00'01
 Ayanamsha: Fagan/Bradley = 50°01'12, Lahiri = 49°08'12

ASTRODIENST EPHEMERIS for the year 3802

OCTOBER 3802

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 39 19	8♂20'22	27♂ 5	26♂23	23♂32	6♂34	0°R20	1♂35	21♂50	5°R12	21°R28	29°R24	28♂52	22♂27	11°R 0	F 1
S 2	0 43 16	9°18'27	9♂59	27°57	24°36	7°12	0II17	1°42	21°53	5♂11	21°V27	29°D24	28°49	22°34	10♂58	S 2
S 3	0 47 13	10°16'33	22°32	29°30	25°40	7°50	0°15	1°49	21°56	5°11	21°26	29♂24	28°46	22°40	10°57	S 3
M 4	0 51 9	11°14'41	4♂47	1♂ 2	26°44	8°28	0°12	1°55	21°58	5°10	21°24	29°25	28°43	22°47	10°56	M 4
T 5	0 55 6	12°12'51	16°49	2°32	27°48	9° 7	0° 9	2° 2	22° 1	5°10	21°23	29°26	28°40	22°54	10°55	T 5
W 6	0 59 2	13°11'03	28°42	4° 1	28°51	9°45	0° 6	2° 8	22° 4	5° 9	21°22	29°28	28°36	23° 0	10°54	W 6
T 7	1 2 59	14° 9'17	10♂31	5°29	29°54	10°23	0° 3	2°15	22° 6	5° 9	21°21	29°29	28°33	23° 7	10°54	T 7
F 8	1 6 55	15° 7'32	22°17	6°56	0♂57	11° 1	29♂59	2°21	22° 9	5° 9	21°20	29°29	28°30	23°14	10°53	F 8
S 9	1 10 52	16° 5'49	4♂ 5	8°22	1°59	11°39	29°55	2°28	22°11	5° 8	21°18	29°R29	28°27	23°20	10°52	S 9
S 10	1 14 48	17° 4'08	15°58	9°46	3° 1	12°17	29°51	2°34	22°14	5° 8	21°17	29°29	28°24	23°27	10°52	S 10
M11	1 18 45	18° 2'29	27°56	11° 9	4° 4	12°56	29°47	2°40	22°16	5° 8	21°16	29°27	28°21	23°33	10°51	M11
T 12	1 22 42	19° 0'51	10♂ 2	12°30	5° 5	13°34	29°43	2°46	22°18	5° 8	21°15	29°24	28°17	23°40	10°51	T 12
W13	1 26 38	19°59'15	22°18	13°50	6° 7	14°12	29°38	2°52	22°21	5° 8	21°14	29°21	28°14	23°47	10°50	W13
T 14	1 30 35	20°57'41	4♂46	15° 9	7° 8	14°50	29°34	2°58	22°23	5° 8	21°12	29°18	28°11	23°53	10°50	T 14
F 15	1 34 31	21°56'08	17°27	16°26	8° 9	15°28	29°29	3° 4	22°25	5° 8	21°11	29°15	28° 8	24° 0	10°50	F 15
S 16	1 38 28	22°54'36	0♂23	17°42	9° 9	16° 7	29°24	3°10	22°27	5° 7	21°10	29°12	28° 5	24° 7	10°49	S 16
S 17	1 42 24	23°53'07	13°37	18°56	10° 9	16°45	29°19	3°16	22°30	5°D 7	21° 9	29°11	28° 1	24°13	10°49	S 17
M18	1 46 21	24°51'39	27° 9	20° 9	11° 9	17°23	29°14	3°22	22°32	5° 7	21° 8	29°D11	27°58	24°20	10°D49	M18
T 19	1 50 17	25°50'12	11♂ 1	21°20	12° 9	18° 1	29° 8	3°28	22°34	5° 8	21° 6	29°11	27°55	24°27	10°49	T 19
W20	1 54 14	26°48'46	25°14	22°29	13° 8	18°40	29° 2	3°33	22°36	5° 8	21° 5	29°13	27°52	24°33	10°49	W20
T 21	1 58 10	27°47'23	9♂45	23°36	14° 7	19°18	28°57	3°39	22°38	5° 8	21° 4	29°14	27°49	24°40	10°50	T 21
F 22	2 2 7	28°46'00	24°31	24°40	15° 5	19°56	28°51	3°45	22°40	5° 8	21° 3	29°R15	27°46	24°47	10°50	F 22
S 23	2 6 4	29°44'40	9°V27	25°43	16° 3	20°34	28°45	3°50	22°42	5° 8	21° 2	29°15	27°42	24°53	10°50	S 23
S 24	2 10 0	0♂43'21	24°26	26°43	17° 1	21°13	28°38	3°55	22°44	5° 8	21° 0	29°13	27°39	25° 0	10°51	S 24
M25	2 13 57	1°42'04	9♂19	27°41	17°58	21°51	28°32	4° 1	22°45	5° 8	20°59	29°10	27°36	25° 6	10°51	M25
T 26	2 17 53	2°40'49	23°57	28°36	18°54	22°29	28°26	4° 6	22°47	5° 9	20°58	29° 5	27°33	25°13	10°52	T 26
W27	2 21 50	3°39'36	8♂14	29°28	19°50	23° 7	28°19	4°11	22°49	5° 9	20°57	29° 0	27°30	25°20	10°53	W27
T 28	2 25 46	4°38'25	22° 6	0♂16	20°46	23°46	28°12	4°16	22°51	5° 9	20°56	28°54	27°26	25°26	10°53	T 28
F 29	2 29 43	5°37'17	5♂31	1° 1	21°41	24°24	28° 5	4°21	22°52	5°10	20°55	28°50	27°23	25°33	10°54	F 29
S 30	2 33 39	6°36'10	18°30	1°42	22°36	25° 2	27°58	4°26	22°54	5°10	20°53	28°47	27°20	25°40	10°55	S 30
S 31	2 37 36	7♂35'06	1♂ 5	2♂19	23♂30	25♂41	27♂51	4♂31	22♂55	5♂11	20°V52	28♂45	27♂17	25♂46	10♂56	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	3s17	17n53	5s17	10s 8	0s 3	20s21	1s56	1s41	0n58	18n45	1s18	11n28	0n42	14n42	0n38	18s 7
S 2	3 39	17 39	5 12	10 49	0 11	20 41	2 1	1 56	0 58	18 44	1 18	11 25	0 42	14 41	0 38	18 7
S 3	4 2	16 32	4 52	11 29	0 19	21 1	2 6	2 11	0 58	18 44	1 18	11 23	0 42	14 40	0 38	18 8
M 4	4 24	14 41	4 19	12 8	0 27	21 21	2 11	2 27	0 58	18 43	1 18	11 21	0 42	14 39	0 38	18 8
T 5	4 47	12 13	3 35	12 47	0 35	21 40	2 15	2 42	0 57	18 42	1 19	11 19	0 43	14 38	0 38	18 8
W 6	5 9	9 16	2 43	13 24	0 43	21 59	2 20	2 57	0 57	18 41	1 19	11 17	0 43	14 37	0 38	18 8
T 7	5 32	5 57	1 43	14 1	0 51	22 17	2 25	3 12	0 57	18 41	1 19	11 14	0 43	14 37	0 38	18 8
F 8	5 54	2 25	0 40	14 37	0 59	22 35	2 30	3 27	0 57	18 40	1 19	11 12	0 43	14 36	0 38	18 8
S 9	6 16	1s13	0n25	15 13	1 7	22 53	2 34	3 42	0 56	18 39	1 19	11 10	0 43	14 35	0 38	18 8
S 10	6 38	4 50	1 30	15 47	1 15	23 10	2 39	3 57	0 56	18 38	1 19	11 8	0 43	14 34	0 38	18 8
M11	7 1	8 17	2 31	16 20	1 23	23 26	2 44	4 12	0 56	18 37	1 19	11 6	0 43	14 34	0 38	18 8
T 12	7 23	11 25	3 26	16 53	1 31	23 42	2 49	4 27	0 55	18 36	1 20	11 4	0 43	14 33	0 38	18 9
W13	7 44	14 6	4 12	17 25	1 39	23 58	2 53	4 42	0 55	18 35	1 20	11 2	0 44	14 32	0 39	18 9
T 14	8 6	16 11	4 47	17 55	1 46	24 13	2 58	4 57	0 55	18 34	1 20	11 0	0 44	14 31	0 39	18 9
F 15	8 28	17 30	5 8	18 25	1 54	24 27	3 2	5 12	0 55	18 32	1 20	10 58	0 44	14 31	0 39	18 9
S 16	8 49	17 58	5 15	18 54	2 2	24 41	3 7	5 27	0 54	18 31	1 20	10 56	0 44	14 30	0 39	18 9
S 17	9 11	17 28	5 5	19 21	2 9	24 55	3 12	5 41	0 54	18 30	1 20	10 54	0 44	14 29	0 39	18 9
M18	9 32	15 58	4 38	19 48	2 17	25 8	3 16	5 56	0 54	18 29	1 20	10 52	0 44	14 29	0 39	18 9
T 19	9 53	13 31	3 55	20 14	2 24	25 20	3 20	6 11	0 53	18 28	1 20	10 50	0 44	14 28	0 39	18 9
W20	10 14	10 13	2 56	20 38	2 31	25 32	3 25	6 25	0 53	18 26	1 21	10 48	0 45	14 28	0 39	18 9
T 21	10 35	6 13	1 45	21 2	2 37	25 44	3 29	6 40	0 53	18 25	1 21	10 46	0 45	14 27	0 39	18 9
F 22	10 56	1 46	0 26	21 24	2 44	25 55	3 33	6 55	0 52	18 24	1 21	10 44	0 45	14 26	0 39	18 9
S 23	11 16	2n51	0s56	21 45	2 50	26 5	3 37	7 9	0 52	18 22	1 21	10 42	0 45	14 26	0 39	18 9
S 24	11 37	7 18	2 14	22 5	2 56	26 15	3 42	7 24	0 52	18 21	1 21	10 41	0 45	14 25	0 39	18 9
M25	11 57	11 16	3 22	22 24	3 1	26 25	3 46	7 38	0 51	18 19	1 21	10 39	0 45	14 25	0 39	18 9
T 26	12 17	14 27	4 16	22 41	3 6	26 34	3 50	7 53	0 51	18 18	1 21	10 37	0 45	14 24	0 39	18 9
W27	12 37	16 40	4 52	22 57	3 11	26 42	3 53	8 7	0 51	18 16	1 21	10 35	0 46	14 24	0 39	18 9
T 28	12 57	17 49	5 10	23 12	3 15	26 50	3 57	8 21	0 50	18 15	1 21	10 34	0 46	14 23	0 39	18 9
F 29	13 16	17 56	5 10	23 25	3 19	26 57	4 1	8 35	0 50	18 13	1 21	10 32	0 46	14 23	0 39	18 9
S 30	13 35	17 5	4 54	23 36	3 22	27 4	4 4	8 50	0 50	18 12	1 21	10 30	0 46	14 22	0 39	18 9
S 31	13s54	15n26	4s24	23s46	3s25	27s10	4s 8	9s 4	0n49	18n10	1s21	10n29	0n46	14n22	0n39	18s 8

Julian Day Number = 3109984.5, Delta T = 02h56m44s

Ecliptic obliquity = 23°12'20, Nutation = - 0°00'01

Ayanamsha: Fagan/Bradley = 50°01'16, Lahiri = 49°08'16

ASTRODIENST EPHEMERIS for the year 3802

NOVEMBER 3802

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 41 33	8♂34°04	13♂20	2♂52	24♂23	26♂19	27°R44	4♂36	22♂57	5♂11	20°R51	28°D45	27♂14	25♂53	10♂57	M 1
T 2	2 45 29	9°33'04	25°21	3°19	25°16	26°57	27♂37	4°41	22°58	5°12	20°Y50	28♂46	27°11	26° 0	10°58	T 2
W 3	2 49 26	10°32'06	7♂13	3°41	26° 9	27°36	27°29	4°45	23° 0	5°12	20°49	28°48	27° 7	26° 6	10°59	W 3
T 4	2 53 22	11°31'10	19° 0	3°58	27° 1	28°14	27°22	4°50	23° 1	5°13	20°48	28°49	27° 4	26°13	11° 0	T 4
F 5	2 57 19	12°30'16	0♂47	4° 8	27°52	28°53	27°14	4°54	23° 2	5°13	20°47	28°R49	27° 1	26°20	11° 2	F 5
S 6	3 1 15	13°29'25	12°39	4°R11	28°42	29°31	27° 7	4°58	23° 3	5°14	20°46	28°48	26°58	26°26	11° 3	S 6
S 7	3 5 12	14°28'35	24°38	4° 7	29°32	0♂ 9	26°59	5° 3	23° 5	5°15	20°44	28°45	26°55	26°33	11° 5	S 7
M 8	3 9 8	15°27'48	6♂47	3°55	0♂21	0°48	26°51	5° 7	23° 6	5°15	20°43	28°40	26°52	26°39	11° 6	M 8
T 9	3 13 5	16°27'03	19° 7	3°35	1° 9	1°26	26°43	5°11	23° 7	5°16	20°42	28°32	26°48	26°46	11° 8	T 9
W10	3 17 2	17°26'19	1♂40	3° 8	1°56	2° 5	26°35	5°15	23° 8	5°17	20°41	28°24	26°45	26°53	11°10	W10
T 11	3 20 58	18°25'38	14°26	2°31	2°43	2°43	26°28	5°19	23° 9	5°18	20°40	28°15	26°42	26°59	11°11	T 11
F 12	3 24 55	19°24'58	27°25	1°47	3°29	3°22	26°20	5°23	23°10	5°19	20°39	28° 6	26°39	27° 6	11°13	F 12
S 13	3 28 51	20°24'20	10♂36	0°55	4°14	4° 0	26°11	5°27	23°11	5°19	20°38	27°58	26°36	27°13	11°15	S 13
S 14	3 32 48	21°23'44	23°59	29♂55	4°58	4°39	26° 3	5°30	23°12	5°20	20°37	27°53	26°32	27°19	11°17	S 14
M15	3 36 44	22°23'10	7♂35	28°50	5°41	5°17	25°55	5°34	23°12	5°21	20°36	27°50	26°29	27°26	11°19	M15
T 16	3 40 41	23°22'37	21°23	27°39	6°23	5°55	25°47	5°37	23°13	5°22	20°35	27°D49	26°26	27°33	11°21	T 16
W17	3 44 37	24°22'06	5♂24	26°26	7° 3	6°34	25°39	5°41	23°14	5°23	20°34	27°49	26°23	27°39	11°23	W17
T 18	3 48 34	25°21'36	19°37	25°11	7°43	7°12	25°31	5°44	23°14	5°24	20°33	27°50	26°20	27°46	11°26	T 18
F 19	3 52 31	26°21'08	4°Y 1	23°58	8°22	7°51	25°23	5°47	23°15	5°25	20°32	27°R50	26°17	27°53	11°28	F 19
S 20	3 56 27	27°20'41	18°33	22°48	8°59	8°30	25°15	5°50	23°15	5°26	20°31	27°48	26°13	27°59	11°30	S 20
S 21	4 0 24	28°20'17	3♂ 9	21°43	9°35	9° 8	25° 7	5°53	23°16	5°27	20°30	27°44	26°10	28° 6	11°33	S 21
M22	4 4 20	29°19'54	17°42	20°46	10°10	9°47	24°59	5°56	23°16	5°29	20°29	27°37	26° 7	28°12	11°35	M22
T 23	4 8 17	0♂19'33	2♂ 7	19°58	10°44	10°25	24°51	5°59	23°16	5°30	20°29	27°28	26° 4	28°19	11°38	T 23
W24	4 12 13	1°19'14	16°16	19°19	11°16	11° 4	24°43	6° 1	23°17	5°31	20°28	27°18	26° 1	28°26	11°41	W24
T 25	4 16 10	2°18'57	0♂ 4	18°52	11°46	11°42	24°35	6° 4	23°17	5°32	20°27	27° 7	25°58	28°32	11°43	T 25
F 26	4 20 6	3°18'42	13°29	18°37	12°15	12°21	24°27	6° 6	23°17	5°34	20°26	26°57	25°54	28°39	11°46	F 26
S 27	4 24 3	4°18'28	26°29	18°D32	12°43	13° 0	24°19	6° 9	23°17	5°35	20°25	26°49	25°51	28°46	11°49	S 27
S 28	4 28 0	5°18'17	9♂ 6	18°39	13° 9	13°38	24°11	6°11	23°17	5°36	20°24	26°44	25°48	28°52	11°52	S 28
M29	4 31 56	6°18'08	21°23	18°57	13°33	14°17	24° 3	6°13	23°R17	5°37	20°24	26°40	25°45	28°59	11°55	M29
T 30	4 35 53	7♂18'02	3♂25	19♂25	13♂55	14♂56	23♂55	6♂15	23♂17	5♂39	20°Y23	26°D39	25♂42	29♂ 6	11♂58	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	14s13	13n 6	3s43	23s55	3s27	27s16	4s11	9s18	0n49	18n 8	1s21	10n27	0n46	14n21	0n39	18s 8
T 2	14 32	10 14	2 52	24 1	3 28	27 22	4 14	9 32	0 49	18 7	1 21	10 26	0 47	14 21	0 39	18 8
W 3	14 50	7 0	1 55	24 5	3 28	27 26	4 18	9 46	0 48	18 5	1 21	10 24	0 47	14 20	0 39	18 8
T 4	15 8	3 30	0 53	24 8	3 27	27 31	4 20	10 0	0 48	18 3	1 22	10 23	0 47	14 20	0 39	18 8
F 5	15 26	0s 9	0n11	24 8	3 26	27 35	4 23	10 13	0 48	18 2	1 22	10 21	0 47	14 20	0 39	18 8
S 6	15 44	3 48	1 14	24 6	3 23	27 38	4 26	10 27	0 47	18 0	1 22	10 20	0 47	14 19	0 39	18 8
S 7	16 2	7 21	2 15	24 1	3 19	27 41	4 29	10 41	0 47	17 58	1 22	10 18	0 47	14 19	0 39	18 8
M 8	16 19	10 38	3 11	23 53	3 13	27 43	4 31	10 55	0 47	17 56	1 22	10 17	0 48	14 19	0 39	18 8
T 9	16 36	13 31	3 58	23 42	3 6	27 45	4 33	11 8	0 46	17 55	1 22	10 16	0 48	14 18	0 40	18 7
W10	16 52	15 49	4 34	23 29	2 57	27 47	4 35	11 22	0 46	17 53	1 22	10 14	0 48	14 18	0 40	18 7
T 11	17 9	17 22	4 58	23 11	2 47	27 48	4 37	11 35	0 46	17 51	1 21	10 13	0 48	14 18	0 40	18 7
F 12	17 25	18 4	5 7	22 51	2 35	27 49	4 39	11 48	0 45	17 49	1 21	10 12	0 48	14 17	0 40	18 7
S 13	17 41	17 49	4 59	22 26	2 21	27 49	4 41	12 1	0 45	17 47	1 21	10 11	0 48	14 17	0 40	18 7
S 14	17 56	16 34	4 36	21 59	2 5	27 49	4 42	12 15	0 44	17 46	1 21	10 9	0 49	14 17	0 40	18 7
M15	18 11	14 23	3 56	21 28	1 48	27 48	4 43	12 28	0 44	17 44	1 21	10 8	0 49	14 17	0 40	18 6
T 16	18 26	11 21	3 3	20 54	1 30	27 47	4 44	12 41	0 44	17 42	1 21	10 7	0 49	14 16	0 40	18 6
W17	18 41	7 37	1 57	20 19	1 11	27 46	4 45	12 54	0 43	17 40	1 21	10 6	0 49	14 16	0 40	18 6
T 18	18 55	3 24	0 44	19 41	0 50	27 44	4 46	13 6	0 43	17 38	1 21	10 5	0 49	14 16	0 40	18 6
F 19	19 9	1n 4	0s33	19 4	0 30	27 42	4 46	13 19	0 43	17 36	1 21	10 4	0 49	14 16	0 40	18 6
S 20	19 22	5 31	1 49	18 26	0 9	27 39	4 46	13 32	0 42	17 35	1 21	10 3	0 50	14 16	0 40	18 5
S 21	19 36	9 40	2 57	17 50	0n11	27 37	4 46	13 44	0 42	17 33	1 21	10 2	0 50	14 16	0 40	18 5
M22	19 49	13 12	3 54	17 17	0 30	27 34	4 45	13 57	0 41	17 31	1 21	10 1	0 50	14 16	0 40	18 5
T 23	20 1	15 53	4 35	16 47	0 48	27 30	4 44	14 9	0 41	17 29	1 21	10 0	0 50	14 16	0 40	18 5
W24	20 13	17 34	4 58	16 21	1 5	27 26	4 43	14 21	0 41	17 27	1 21	10 0	0 50	14 16	0 40	18 4
T 25	20 25	18 9	5 3	15 59	1 20	27 22	4 42	14 34	0 40	17 26	1 21	9 59	0 50	14 16	0 40	18 4
F 26	20 37	17 42	4 51	15 42	1 33	27 18	4 40	14 46	0 40	17 24	1 20	9 58	0 51	14 16	0 40	18 4
S 27	20 48	16 19	4 24	15 30	1 44	27 13	4 38	14 58	0 39	17 22	1 20	9 57	0 51	14 16	0 40	18 3
S 28	20 59	14 11	3 45	15 23	1 54	27 8	4 36	15 10	0 39	17 20	1 20	9 57	0 51	14 16	0 40	18 3
M29	21 9	11 27	2 56	15 21	2 1	27 3	4 33	15 21	0 39	17 18	1 20	9 56	0 51	14 16	0 40	18 3
T 30	21s19	8n17	2s 1	15s22	2n 7	26s58	4s30	15s33	0n38	17n17	1s20	9n56	0n51	14n16	0n40	18s 3

Julian Day Number = 3110015.5, Delta T = 02h56m45s
 Ecliptic obliquity = 23°12'19, Nutation = - 0°00'02
 Ayanamsha: Fagan/Bradley = 50°01'20, Lahiri = 49°08'20

ASTRODIENST EPHEMERIS for the year 3802

DECEMBER 3802

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4 39 49	8♂1757	15♂17	20♂1	14♂16	15♂34	23°R48	6♂17	23°R17	5♂40	20°R22	26♂39	25♂38	29♂12	12♂1	W 1
T 2	4 43 46	9°1754	27° 4	20°46	14°35	16°13	23°R40	6°19	23°R17	5°42	20°R21	26°R40	25°35	29°19	12° 4	T 2
F 3	4 47 42	10°1753	8♂54	21°39	14°52	16°52	23°33	6°21	23°17	5°43	20°21	26°39	25°32	29°26	12° 7	F 3
S 4	4 51 39	11°1754	20°47	22°38	15° 6	17°30	23°25	6°22	23°17	5°45	20°20	26°36	25°29	29°32	12°10	S 4
S 5	4 55 35	12°1758	2♂52	23°43	15°19	18° 9	23°18	6°24	23°16	5°46	20°19	26°31	25°26	29°39	12°14	S 5
M 6	4 59 32	13°18'03	15°11	24°53	15°30	18°48	23°11	6°25	23°16	5°48	20°19	26°23	25°23	29°45	12°17	M 6
T 7	5 3 29	14°18'10	27°46	26° 7	15°38	19°27	23° 4	6°27	23°16	5°49	20°18	26°13	25°19	29°52	12°21	T 7
W 8	5 7 25	15°18'19	10♂37	27°25	15°44	20° 5	22°57	6°28	23°15	5°51	20°17	26° 0	25°16	29°59	12°24	W 8
T 9	5 11 22	16°18'30	23°45	28°46	15°48	20°44	22°50	6°29	23°15	5°52	20°17	25°47	25°13	0♂5	12°28	T 9
F 10	5 15 18	17°18'42	7♂8	0♂9	15°R50	21°23	22°43	6°30	23°14	5°54	20°16	25°34	25°10	0°12	12°31	F 10
S 11	5 19 15	18°18'56	20°42	1°35	15°49	22° 2	22°37	6°31	23°13	5°56	20°16	25°23	25° 7	0°19	12°35	S 11
S 12	5 23 11	19°19'11	4♂26	3° 2	15°46	22°41	22°30	6°31	23°13	5°57	20°15	25°14	25° 4	0°25	12°39	S 12
M13	5 27 8	20°19'28	18°17	4°31	15°40	23°19	22°24	6°32	23°12	5°59	20°15	25° 9	25° 0	0°32	12°42	M13
T 14	5 31 4	21°19'46	2♂14	6° 2	15°32	23°58	22°18	6°32	23°11	6° 1	20°14	25° 6	24°57	0°39	12°46	T 14
W15	5 35 1	22°20'05	16°15	7°33	15°21	24°37	22°12	6°33	23°10	6° 2	20°14	25° 5	24°54	0°45	12°50	W15
T 16	5 38 58	23°20'26	0♂19	9° 5	15° 8	25°16	22° 6	6°33	23° 9	6° 4	20°13	25° 5	24°51	0°52	12°54	T 16
F 17	5 42 54	24°20'48	14°27	10°38	14°53	25°55	22° 0	6°33	23° 8	6° 6	20°13	25° 4	24°48	0°59	12°58	F 17
S 18	5 46 51	25°21'11	28°37	12°11	14°35	26°34	21°55	6°R33	23° 7	6° 8	20°12	25° 2	24°44	1° 5	13° 2	S 18
S 19	5 50 47	26°21'35	12♂46	13°44	14°14	27°13	21°49	6°33	23° 6	6°10	20°12	24°56	24°41	1°12	13° 6	S 19
M20	5 54 44	27°22'01	26°53	15°18	13°52	27°52	21°44	6°33	23° 5	6°12	20°12	24°48	24°38	1°19	13°10	M20
T 21	5 58 40	28°22'27	10♂52	16°52	13°27	28°31	21°39	6°33	23° 4	6°13	20°11	24°37	24°35	1°25	13°14	T 21
W22	6 2 37	29°22'56	24°40	18°27	13° 0	29°10	21°34	6°33	23° 3	6°15	20°11	24°25	24°32	1°32	13°18	W22
T 23	6 6 33	0♂32'25	8♂12	20° 1	12°32	29°49	21°30	6°32	23° 2	6°17	20°11	24°11	24°29	1°38	13°23	T 23
F 24	6 10 30	1°23'57	21°26	21°35	12° 1	0♂27	21°25	6°31	23° 0	6°19	20°11	23°59	24°25	1°45	13°27	F 24
S 25	6 14 27	2°24'29	4♂20	23°10	11°30	1° 6	21°21	6°31	22°59	6°21	20°10	23°49	24°22	1°52	13°31	S 25
S 26	6 18 23	3°25'03	16°54	24°44	10°56	1°45	21°17	6°30	22°58	6°23	20°10	23°41	24°19	1°58	13°36	S 26
M27	6 22 20	4°25'38	29°10	26°18	10°22	2°25	21°13	6°29	22°56	6°25	20°10	23°36	24°16	2° 5	13°40	M27
T 28	6 26 16	5°26'15	11♂12	27°53	9°47	3° 4	21° 9	6°28	22°55	6°27	20°10	23°34	24°13	2°12	13°44	T 28
W29	6 30 13	6°26'54	23° 4	29°27	9°11	3°43	21° 5	6°27	22°53	6°29	20°10	23°D34	24°10	2°18	13°49	W29
T 30	6 34 9	7°27'34	4♂52	1♂1	8°34	4°22	21° 2	6°25	22°52	6°31	20° 9	23°R34	24° 6	2°25	13°53	T 30
F 31	6 38 6	8♂28'15	16♂41	2♂35	7♂58	5♂1	20♂59	6♂24	22♂50	6♂33	20♂9	23♂33	24♂3	2♂32	13♂58	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	21s29	4n49	1s 0	15s28	2n11	26s52	4s27	15s44	0n38	17n15	1s20	9n55	0n52	14n16	0n40	18s 2
T 2	21 38	1 11	0n 2	15 37	2 14	26 46	4 23	15 56	0 37	17 13	1 20	9 55	0 52	14 16	0 40	18 2
F 3	21 46	2s30	1 5	15 49	2 16	26 40	4 18	16 7	0 37	17 12	1 19	9 54	0 52	14 16	0 41	18 2
S 4	21 55	6 7	2 5	16 3	2 16	26 33	4 14	16 18	0 36	17 10	1 19	9 54	0 52	14 16	0 41	18 1
S 5	22 3	9 32	3 0	16 20	2 15	26 27	4 8	16 30	0 36	17 8	1 19	9 53	0 52	14 16	0 41	18 1
M 6	22 10	12 36	3 47	16 38	2 14	26 20	4 3	16 41	0 36	17 7	1 19	9 53	0 52	14 16	0 41	18 1
T 7	22 18	15 10	4 25	16 58	2 11	26 13	3 56	16 51	0 35	17 5	1 19	9 53	0 53	14 16	0 41	18 0
W 8	22 24	17 2	4 50	17 19	2 8	26 6	3 50	17 2	0 35	17 4	1 19	9 52	0 53	14 17	0 41	18 0
T 9	22 31	18 3	5 0	17 41	2 4	25 58	3 43	17 13	0 34	17 2	1 18	9 52	0 53	14 17	0 41	17 59
F 10	22 36	18 7	4 55	18 3	1 59	25 50	3 35	17 23	0 34	17 1	1 18	9 52	0 53	14 17	0 41	17 59
S 11	22 42	17 8	4 32	18 25	1 54	25 42	3 27	17 34	0 33	16 59	1 18	9 52	0 53	14 17	0 41	17 59
S 12	22 47	15 10	3 54	18 47	1 48	25 34	3 18	17 44	0 33	16 58	1 18	9 52	0 54	14 18	0 41	17 58
M13	22 51	12 19	3 1	19 10	1 42	25 25	3 9	17 54	0 32	16 56	1 18	9 52	0 54	14 18	0 41	17 58
T 14	22 55	8 45	1 58	19 31	1 36	25 17	2 59	18 4	0 32	16 55	1 17	9 52	0 54	14 18	0 41	17 58
W15	22 59	4 39	0 47	19 53	1 30	25 8	2 49	18 14	0 31	16 54	1 17	9 52	0 54	14 19	0 41	17 57
T 16	23 2	0 18	0s28	20 14	1 23	24 58	2 38	18 24	0 31	16 53	1 17	9 52	0 54	14 19	0 41	17 57
F 17	23 5	4n 6	1 41	20 34	1 16	24 49	2 27	18 33	0 31	16 51	1 17	9 52	0 55	14 19	0 41	17 56
S 18	23 7	8 16	2 47	20 53	1 9	24 39	2 15	18 43	0 30	16 50	1 16	9 52	0 55	14 20	0 41	17 56
S 19	23 9	11 58	3 44	21 12	1 2	24 29	2 2	18 52	0 30	16 49	1 16	9 52	0 55	14 20	0 41	17 56
M20	23 11	14 57	4 26	21 30	0 55	24 18	1 49	19 1	0 29	16 48	1 16	9 52	0 55	14 20	0 41	17 55
T 21	23 12	17 2	4 52	21 46	0 48	24 8	1 36	19 10	0 29	16 47	1 16	9 53	0 55	14 21	0 41	17 55
W22	23 12	18 6	5 0	22 2	0 40	23 56	1 22	19 19	0 28	16 46	1 15	9 53	0 55	14 21	0 41	17 54
T 23	23 12	18 6	4 52	22 17	0 33	23 45	1 8	19 28	0 28	16 45	1 15	9 53	0 56	14 22	0 41	17 54
F 24	23 12	17 7	4 27	22 31	0 26	23 33	0 53	19 36	0 27	16 44	1 15	9 54	0 56	14 22	0 41	17 53
S 25	23 11	15 16	3 49	22 43	0 19	23 21	0 38	19 45	0 27	16 43	1 15	9 54	0 56	14 22	0 41	17 53
S 26	23 10	12 44	3 1	22 55	0 11	23 9	0 23	19 53	0 26	16 42	1 14	9 55	0 56	14 23	0 41	17 52
M27	23 8	9 41	2 6	23 5	0 4	22 56	0 8	20 1	0 26	16 42	1 14	9 55	0 56	14 23	0 41	17 52
T 28	23 6	6 17	1 5	23 14	0s 3	22 43	0n 8	20 9	0 25	16 41	1 14	9 56	0 57	14 24	0 42	17 51
W29	23 3	2 41	0 3	23 22	0 10	22 30	0 23	20 17	0 25	16 40	1 14	9 56	0 57	14 24	0 42	17 51
T 30	23 0	1s 0	1n 0	23 29	0 17	22 17	0 39	20 25	0 24	16 40	1 13	9 57	0 57	14 25	0 42	17 50
F 31	22s56	4s39	2n 0	23s34	0s23	22s 4	0n54	20s32	0n24	16n39	1s13	9n58	0n57	14n26	0n42	17s50

Julian Day Number = 3110045.5, Delta T = 02h56m46s

Ecliptic obliquity = 23°12'19", Nutation = - 0°00'02"

Ayanamsha: Fagan/Bradley = 50°01'25", Lahiri = 49°08'24"

ASTRODIENST EPHEMERIS for the year 3803

JANUARY 3803

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 42 3	9°28'58	28°36	4°9	7°R21	5°40	20°R56	6°R23	22°R49	6°35	20°R 9	23°R32	24°0	2°38	14°2	S 1
S 2	6 45 59	10°29'42	10°44	5°44	6°45	6°19	20°53	6°21	22°47	6°37	20°9	23°28	23°57	2°45	14° 7	S 2
M 3	6 49 56	11°30'28	23° 7	7°18	6°10	6°58	20°50	6°19	22°45	6°39	20° 9	23°21	23°54	2°52	14°12	M 3
T 4	6 53 52	12°31'15	5°50	8°52	5°35	7°37	20°48	6°17	22°43	6°41	20°D 9	23°12	23°50	2°58	14°16	T 4
W 5	6 57 49	13°32'03	18°55	10°26	5° 2	8°17	20°46	6°15	22°42	6°44	20° 9	23° 1	23°47	3° 5	14°21	W 5
T 6	7 1 45	14°32'52	2°21	12° 0	4°29	8°56	20°44	6°13	22°40	6°46	20° 9	22°49	23°44	3°12	14°26	T 6
F 7	7 5 42	15°33'43	16° 6	13°34	3°58	9°35	20°42	6°11	22°38	6°48	20° 9	22°37	23°41	3°18	14°31	F 7
S 8	7 9 38	16°34'34	0°6	15° 8	3°29	10°14	20°40	6° 9	22°36	6°50	20° 9	22°27	23°38	3°25	14°35	S 8
S 9	7 13 35	17°35'27	14°18	16°42	3° 2	10°53	20°39	6° 7	22°34	6°52	20°10	22°19	23°35	3°31	14°40	S 9
M10	7 17 32	18°36'19	28°34	18°17	2°36	11°33	20°38	6° 4	22°32	6°54	20°10	22°14	23°31	3°38	14°45	M10
T 11	7 21 28	19°37'13	12°52	19°51	2°13	12°12	20°37	6° 2	22°30	6°56	20°10	22°12	23°28	3°45	14°50	T 11
W12	7 25 25	20°38'07	27° 8	21°25	1°51	12°51	20°36	5°59	22°28	6°59	20°10	22°D12	23°25	3°51	14°55	W12
T 13	7 29 21	21°39'02	11°19	23° 0	1°33	13°30	20°36	5°56	22°26	7° 1	20°10	22°12	23°22	3°58	15° 0	T 13
F 14	7 33 18	22°39'57	25°23	24°34	1°16	14°10	20°35	5°54	22°24	7° 3	20°11	22°R13	23°19	4° 5	15° 5	F 14
S 15	7 37 14	23°40'52	9°21	26° 9	1° 2	14°49	20°D35	5°51	22°21	7° 5	20°11	22°12	23°16	4°11	15°10	S 15
S 16	7 41 11	24°41'49	23°11	27°44	0°50	15°28	20°35	5°48	22°19	7° 7	20°11	22° 8	23°12	4°18	15°15	S 16
M17	7 45 7	25°42'45	6°54	29°19	0°41	16° 8	20°36	5°45	22°17	7°10	20°11	22° 2	23° 9	4°25	15°20	M17
T 18	7 49 4	26°43'42	20°26	0°54	0°34	16°47	20°36	5°41	22°15	7°12	20°12	21°54	23° 6	4°31	15°25	T 18
W19	7 53 1	27°44'39	3°48	2°30	0°30	17°26	20°37	5°38	22°13	7°14	20°12	21°45	23° 3	4°38	15°30	W19
T 20	7 56 57	28°45'37	16°56	4° 5	0°D28	18° 6	20°38	5°35	22°10	7°16	20°12	21°35	23° 0	4°45	15°35	T 20
F 21	8 0 54	29°46'35	29°50	5°41	0°29	18°45	20°39	5°31	22° 8	7°19	20°13	21°25	22°56	4°51	15°40	F 21
S 22	8 4 50	0°47'34	12°30	7°17	0°32	19°24	20°40	5°28	22° 6	7°21	20°13	21°17	22°53	4°58	15°45	S 22
S 23	8 8 47	1°48'33	24°54	8°53	0°37	20° 4	20°42	5°24	22° 3	7°23	20°14	21°12	22°50	5° 5	15°50	S 23
M24	8 12 43	2°49'33	7°19	5 10°30	0°45	20°43	20°44	5°21	22° 1	7°25	20°14	21° 8	22°47	5°11	15°56	M24
T 25	8 16 40	3°50'33	19° 4	12° 6	0°55	21°23	20°46	5°17	21°58	7°28	20°15	21°D 7	22°44	5°18	16° 1	T 25
W26	8 20 36	4°51'34	0°55	13°43	1° 7	22° 2	20°48	5°13	21°56	7°30	20°15	21° 7	22°41	5°24	16° 6	W26
T 27	8 24 33	5°52'35	12°43	15°19	1°22	22°42	20°50	5° 9	21°54	7°32	20°16	21° 9	22°37	5°31	16°11	T 27
F 28	8 28 30	6°53'37	24°31	16°56	1°38	23°21	20°53	5° 5	21°51	7°35	20°16	21°10	22°34	5°38	16°16	F 28
S 29	8 32 26	7°54'39	6°26	18°33	1°57	24° 1	20°55	5° 1	21°49	7°37	20°17	21°R11	22°31	5°44	16°21	S 29
S 30	8 36 23	8°55'42	18°31	20°10	2°17	24°40	20°58	4°57	21°46	7°39	20°18	21°11	22°28	5°51	16°27	S 30
M31	8 40 19	9°56'46	0°54	21°47	2°40	25°20	21°D 2	4°53	21°44	7°41	20°18	21°D 8	22°25	5°58	16°32	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	8s 9	2n55	23s39	0s30	21s51	1n10	20s40	0n23	16n38	1s13	9n58	0n57	14n26	0n42	17s50	0n38	6s51	15s47	2n33	2n22	0s20	9s54	6n49
S 2	22 48	11 21	3 43	23 42	0 37	21 37	1 25	20 47	0 22	16 38	1 13	9 59	0 58	14 27	0 42	17 49	0 38	6 51	15 46	2 34	2 23	0 21	9 53	6 49
M 3	22 43	14 8	4 22	23 43	0 43	21 24	1 40	20 54	0 22	16 38	1 12	10 0	0 58	14 27	0 42	17 49	0 38	6 50	15 46	2 37	2 24	0 23	9 52	6 49
T 4	22 37	16 19	4 49	23 44	0 49	21 11	1 55	21 1	0 21	16 37	1 12	10 1	0 58	14 28	0 42	17 48	0 38	6 50	15 46	2 40	2 25	0 25	9 51	6 49
W 5	22 31	17 44	5 2	23 43	0 55	20 57	2 9	21 8	0 21	16 37	1 12	10 2	0 58	14 29	0 42	17 48	0 38	6 50	15 45	2 45	2 27	0 27	9 50	6 48
T 6	22 25	18 13	4 58	23 41	1 1	20 45	2 23	21 14	0 20	16 37	1 11	10 3	0 58	14 29	0 42	17 47	0 38	6 49	15 45	2 49	2 28	0 29	9 49	6 48
F 7	22 18	17 39	4 38	23 38	1 7	20 32	2 37	21 21	0 20	16 36	1 11	10 4	0 58	14 30	0 42	17 46	0 38	6 49	15 45	2 54	2 29	0 30	9 48	6 48
S 8	22 11	16 1	4 0	23 34	1 13	20 20	2 50	21 27	0 19	16 36	1 11	10 5	0 59	14 30	0 42	17 46	0 38	6 49	15 44	2 58	2 30	0 32	9 47	6 48
S 9	22 4	13 23	3 8	23 28	1 18	20 8	3 2	21 33	0 19	16 36	1 11	10 6	0 59	14 31	0 42	17 45	0 38	6 48	15 44	3 1	2 32	0 34	9 46	6 47
M10	21 56	9 56	2 3	23 21	1 23	19 56	3 14	21 39	0 18	16 36	1 10	10 7	0 59	14 32	0 42	17 45	0 38	6 48	15 44	3 3	2 33	0 36	9 45	6 47
T 11	21 47	5 54	0 50	23 13	1 28	19 45	3 26	21 45	0 18	16 36	1 10	10 8	0 59	14 32	0 42	17 44	0 38	6 48	15 43	3 4	2 34	0 38	9 44	6 47
W12	21 38	1 32	0s26	23 3	1 33	19 35	3 37	21 50	0 17	16 36	1 10	10 9	0 59	14 33	0 42	17 44	0 38	6 47	15 43	3 4	2 35	0 40	9 43	6 47
T 13	21 29	2n53	1 40	22 52	1 38	19 25	3 47	21 56	0 16	16 37	1 9	10 10	1 0	14 34	0 42	17 43	0 38	6 47	15 43	3 4	2 37	0 41	9 41	6 46
F 14	21 19	7 7	2 48	22 40	1 42	19 15	3 57	22 1	0 16	16 37	1 9	10 11	1 0	14 35	0 42	17 43	0 38	6 46	15 42	3 4	2 38	0 43	9 40	6 46
S 15	21 9	10 55	3 45	22 27	1 46	19 6	4 6	22 6	0 15	16 37	1 9	10 12	1 0	14 35	0 42	17 42	0 38	6 46	15 42	3 4	2 39	0 45	9 39	6 46
S 16	20 59	14 4	4 28	22 12	1 50	18 58	4 14	22 11	0 15	16 37	1 9	10 14	1 0	14 36	0 42	17 42	0 38	6 46	15 42	3 5	2 40	0 47	9 38	6 46
M17	20 48	16 24	4 55	21 57	1 53	18 50	4 22	22 15	0 14	16 38	1 8	10 15	1 0	14 37	0 42	17 41	0 38	6 45	15 41	3 8	2 42	0 49	9 36	6 46
T 18	20 36	17 47	5 6	21 40	1 57	18 43	4 29	22 20	0 13	16 38	1 8	10 16	1 0	14 37	0 42	17 41	0 38	6 45	15 41	3 11	2 43	0 50	9 35	6 45
W19	20 25	18 10	4 59	21 21	2 0	18 36	4 36	22 24	0 13	16 39	1 8	10 18	1 1	14 38	0 42	17 40	0 38	6 44	15 41	3 15	2 44	0 52	9 34	6 45
T 20	20 12	17 34	4 37	21 2	2 2	18 30	4 42	22 29	0 12	16 39	1 7	10 19	1 1	14 39	0 42	17 40	0 38	6 44	15 40	3 19	2 45	0 54	9 33	6 45
F 21	20 0	16 4	4 0	20 41	2 5	18 25	4 48	22 32	0 12	16 40	1 7	10 20	1 1	14 40	0 42	17 39	0 38	6 43	15 40	3 22	2 47	0 56	9 31	6 45
S 22	19 47	13 48	3 13	20 19	2 7	18 19	4 53	22 36	0 11	16 40	1 7	10 22	1 1	14 41	0 42	17 38	0 38	6 43	15 40	3 25	2 48	0 58	9 30	6 45
S 23	19 34	10 57	2 17	19 56	2 8	18 15	4 57	22 40	0 10	16 41	1 7	10 23	1 1	14 41	0 42	17 38	0 38	6 43	15 39	3 28	2 49	0 59	9 29	6 45
M24	19 20	7 40	1 15	19 31	2 10	18 11	5 1	22 43	0 10	16 42	1 6	10 25	1 1	14 42	0 42	17 37	0 38	6 42	15 39	3 29	2 50	1 1	9 27	6 44
T 25	19 6	4 7	0 11	19 5	2 11	18 7	5 5	22 47	0 9	16 42	1 6	10 26	1 2	14 43	0 42	17 37	0 38	6 42	15 39	3 29	2 52	1 3	9 26	6 44
W26	18 52	0 27	0n53	18 38	2 11	18 4	5 8	22 50	0 8	16 43	1 6	10 28	1 2	14 44	0 42	17 36	0 38	6 41	15 38	3 29	2 53	1 5	9 25	6 44
T 27	18 37	3s13	1 54	18 10	2 11	18 1	5 11	22 53	0 8	16 44	1 5	10 29	1 2	14 45	0 42	17 36	0 38	6 41	15 38	3 29	2 54	1 7	9 23	6 44
F 28	18 22	6 45	2 51	17 41	2 11	17 59	5 13	22 55	0 7	16 45	1 5	10 31	1 2	14 45	0 42	17 35	0 38	6 40	15 38	3 28	2 55	1 9	9 22	6 44
S 29	18 7	10 3	3 41	17 11	2 10	17 57	5 15	22 58	0 7	16 46	1 5	10 33	1 2	14 46	0 42	17 34	0 38	6 40	15 37	3 28	2 56	1 10	9 21	6 44
S 30	17 51	12 58	4 22	16 39	2 9	17 55	5 16	23 0	0 6	16 47	1 4	10 34	1 2	14 47	0 42	17 34	0 38	6 39	15 37	3 28	2 58	1 12	9 19	6 44
M31	17s35	15s22	4n52	16s 7	2s 7	17s54	5n17	23s 2	0n 5	16n48	1s 4	10n36	1n 2	14n48	0n42	17s33	0n38	6s38	15s37	3n29	2n59	1s14	9s18	6n44

ASTRODIENST EPHEMERIS for the year 3803

FEBRUARY 3803

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 44 16	10°57'50	13°37'	23°24'	3°30'	25°59'	21°8'	4°R49	21°R41	7°44'	20°Y19	21°R 4	22°M22	6°4'	16°37'	T 1
W 2	8 48 12	11°58'54	26°44'	25° 0'	3°30'	26°39'	21° 9'	4°M44	21°J38	7°46'	20°20	20°M59	22°18'	6°11'	16°42'	W 2
T 3	8 52 9	12°59'59	10°31'	26°36'	3°58'	27°18'	21°12'	4°40'	21°36'	7°48'	20°20	20°52	22°15'	6°18'	16°47'	T 3
F 4	8 56 5	14° 1'03	24°14'	28°12'	4°27'	27°58'	21°16'	4°36'	21°33'	7°50'	20°21	20°46	22°12'	6°24'	16°53'	F 4
S 5	9 0 2	15° 2'08	8°33'	29°47'	4°58'	28°38'	21°20'	4°31'	21°31'	7°53'	20°22	20°40	22° 9'	6°31'	16°58'	S 5
S 6	9 3 59	16° 3'13	23° 7'	1°K21	5°31'	29°17'	21°25'	4°27'	21°28'	7°55'	20°23	20°36	22° 6'	6°38'	17° 3'	S 6
M 7	9 7 55	17° 4'18	7°K51	2°54'	6° 5'	29°57'	21°29'	4°22'	21°26'	7°57'	20°23	20°34	22° 2'	6°44'	17° 8'	M 7
T 8	9 11 52	18° 5'22	22°37'	4°25'	6°40'	0°36'	21°34'	4°17'	21°23'	7°59'	20°24	20°D33	21°59'	6°51'	17°14'	T 8
W 9	9 15 48	19° 6'26	7°Y17	5°55'	7°17'	1°16'	21°39'	4°13'	21°20'	8° 2'	20°25	20°34	21°56'	6°58'	17°19'	W 9
T 10	9 19 45	20° 7'30	21°47'	7°23'	7°55'	1°56'	21°44'	4° 8'	21°18'	8° 4'	20°26	20°36	21°53'	7° 4'	17°24'	T 10
F 11	9 23 41	21° 8'33	6°K 4	8°48'	8°34'	2°35'	21°49'	4° 3'	21°15'	8° 6'	20°27	20°37	21°50'	7°11'	17°29'	F 11
S 12	9 27 38	22° 9'36	20° 5'	10°11'	9°14'	3°15'	21°55'	3°59'	21°13'	8° 8'	20°28	20°R38	21°47'	7°17'	17°34'	S 12
S 13	9 31 34	23°10'38	3°II49	11°29'	9°56'	3°55'	22° 0'	3°54'	21°10'	8°11'	20°28	20°37	21°43'	7°24'	17°40'	S 13
M14	9 35 31	24°11'39	17°18'	12°44'	10°38'	4°35'	22° 6'	3°49'	21° 7'	8°13'	20°29	20°35	21°40'	7°31'	17°45'	M14
T 15	9 39 28	25°12'40	0°31'	13°54'	11°22'	5°14'	22°12'	3°44'	21° 5'	8°15'	20°30	20°33	21°37'	7°37'	17°50'	T 15
W16	9 43 24	26°13'40	13°30'	14°58'	12° 7'	5°54'	22°18'	3°39'	21° 2'	8°17'	20°31	20°29	21°34'	7°44'	17°55'	W16
T 17	9 47 21	27°14'40	26°16'	15°56'	12°53'	6°34'	22°25'	3°35'	21° 0'	8°19'	20°32	20°25	21°31'	7°51'	18° 0'	T 17
F 18	9 51 17	28°15'39	8°J49	16°46'	13°39'	7°14'	22°31'	3°30'	20°57'	8°21'	20°33	20°21	21°27'	7°57'	18° 6'	F 18
S 19	9 55 14	29°16'37	21°10'	17°28'	14°27'	7°53'	22°38'	3°25'	20°54'	8°24'	20°34	20°18	21°24'	8° 4'	18°11'	S 19
S 20	9 59 10	0°K17'35	3°M21	18° 2'	15°15'	8°33'	22°45'	3°20'	20°52'	8°26'	20°35	20°16	21°21'	8°11'	18°16'	S 20
M21	10 3 7	1°18'32	15°23'	18°25'	16° 5'	9°13'	22°52'	3°15'	20°49'	8°28'	20°36	20°D15	21°18'	8°17'	18°21'	M21
T 22	10 7 3	2°19'29	27°17'	18°38'	16°55'	9°53'	22°59'	3°10'	20°47'	8°30'	20°38	20°15	21°15'	8°24'	18°26'	T 22
W23	10 11 0	3°20'25	9°J 7	18°R40	17°46'	10°32'	23° 6'	3° 5'	20°44'	8°32'	20°39	20°16	21°12'	8°31'	18°31'	W23
T 24	10 14 57	4°21'21	20°54'	18°31'	18°37'	11°12'	23°13'	3° 0'	20°42'	8°34'	20°40	20°17	21° 8'	8°37'	18°36'	T 24
F 25	10 18 53	5°22'16	2°M43	18°10'	19°30'	11°52'	23°21'	2°55'	20°39'	8°36'	20°41	20°19	21° 5'	8°44'	18°41'	F 25
S 26	10 22 50	6°23'11	14°38'	17°37'	20°23'	12°32'	23°29'	2°50'	20°37'	8°38'	20°42	20°20	21° 2'	8°51'	18°46'	S 26
S 27	10 26 46	7°24'05	26°42'	16°55'	21°16'	13°12'	23°37'	2°46'	20°34'	8°40'	20°43	20°21	20°59'	8°57'	18°51'	S 27
M28	10 30 43	8°K24'58	9°K 1	16°K 2	22°31'	13°35'	23°45'	2°M41	20°J32	8°42'	20°Y44	20°R21	20°M56	9°J 4	18°56'	M28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17s19	17s 7	5n 8	15s33	2s 5	17s52	5n18	23s 4	0n 5	16n49	1s 4	10n38	1n 3	14n49	0n42	17s33	0n38	6s38	15s36	3n30	3n 0	1s16	9s16	6n44	
W 2	17 2	18 1	5 9	14 58	2 2	17 52	5 18	23 6	0 4	16 51	1 4	10 39	1 3	14 49	0 42	17 32	0 38	6 37	15 36	3 33	3 1	1 18	9 15	6 44	
T 3	16 45	17 56	4 53	14 23	1 58	17 51	5 18	23 7	0 3	16 52	1 3	10 41	1 3	14 50	0 42	17 32	0 38	6 37	15 36	3 35	3 3	1 19	9 13	6 43	
F 4	16 28	16 47	4 20	13 46	1 54	17 50	5 18	23 9	0 3	16 53	1 3	10 43	1 3	14 51	0 42	17 31	0 38	6 36	15 35	3 38	3 4	1 21	9 12	6 43	
S 5	16 10	14 35	3 29	13 9	1 49	17 50	5 17	23 10	0 2	16 55	1 3	10 45	1 3	14 52	0 42	17 31	0 38	6 36	15 35	3 40	3 5	1 23	9 11	6 43	
S 6	15 52	11 24	2 24	12 31	1 44	17 49	5 16	23 11	0 1	16 56	1 3	10 46	1 3	14 53	0 42	17 30	0 38	6 35	15 35	3 41	3 6	1 25	9 9	6 43	
M 7	15 34	7 28	1 9	11 52	1 38	17 49	5 15	23 12	0 1	16 57	1 2	10 48	1 3	14 54	0 42	17 29	0 38	6 35	15 35	3 42	3 8	1 27	9 8	6 43	
T 8	15 16	3 5	0s11	11 12	1 31	17 49	5 14	23 12	0s 0	16 59	1 2	10 50	1 4	14 54	0 42	17 29	0 38	6 34	15 34	3 42	3 9	1 29	9 6	6 43	
W 9	14 57	1n29	1 30	10 33	1 23	17 49	5 12	23 13	0 1	17 0	1 2	10 52	1 4	14 55	0 42	17 28	0 38	6 34	15 34	3 42	3 10	1 30	9 5	6 43	
T 10	14 38	5 53	2 43	9 52	1 15	17 48	5 10	23 13	0 2	17 2	1 1	10 53	1 4	14 56	0 42	17 28	0 38	6 33	15 34	3 42	3 11	1 32	9 3	6 43	
F 11	14 19	9 53	3 44	9 12	1 5	17 48	5 8	23 13	0 2	17 3	1 1	10 55	1 4	14 57	0 42	17 27	0 38	6 32	15 33	3 41	3 13	1 34	9 1	6 43	
S 12	13 59	13 14	4 31	8 32	0 55	17 48	5 6	23 13	0 3	17 5	1 1	10 57	1 4	14 58	0 42	17 27	0 38	6 32	15 33	3 41	3 14	1 36	9 0	6 43	
S 13	13 40	15 47	5 1	7 52	0 44	17 47	5 4	23 13	0 4	17 7	1 1	10 59	1 4	14 59	0 42	17 26	0 38	6 31	15 33	3 41	3 15	1 38	8 58	6 43	
M14	13 20	17 24	5 14	7 13	0 32	17 47	5 1	23 12	0 4	17 9	1 0	11 1	1 4	14 59	0 43	17 25	0 38	6 31	15 33	3 42	3 16	1 39	8 57	6 43	
T 15	13 0	18 3	5 10	6 35	0 20	17 46	4 58	23 11	0 5	17 10	1 0	11 3	1 4	15 0	0 43	17 25	0 38	6 30	15 32	3 43	3 18	1 41	8 55	6 43	
W16	12 39	17 44	4 49	5 57	0 6	17 46	4 55	23 10	0 6	17 12	1 0	11 4	1 5	15 1	0 43	17 24	0 38	6 29	15 32	3 44	3 19	1 43	8 54	6 43	
T 17	12 19	16 31	4 15	5 22	0n 8	17 45	4 52	23 9	0 7	17 14	1 0	11 6	1 5	15 2	0 43	17 24	0 38	6 29	15 32	3 46	3 20	1 45	8 52	6 43	
F 18	11 58	14 31	3 29	4 49	0 24	17 44	4 48	23 8	0 7	17 16	0 59	11 8	1 5	15 3	0 43	17 23	0 38	6 28	15 31	3 47	3 21	1 47	8 51	6 44	
S 19	11 37	11 52	2 34	4 18	0 40	17 42	4 45	23 7	0 8	17 18	0 59	11 10	1 5	15 4	0 43	17 23	0 38	6 28	15 31	3 48	3 23	1 48	8 49	6 44	
S 20	11 16	8 45	1 32	3 49	0 56	17 41	4 41	23 5	0 9	17 20	0 59	11 12	1 5	15 4	0 43	17 22	0 38	6 27	15 31	3 49	3 24	1 50	8 47	6 44	
M21	10 54	5 18	0 27	3 25	1 13	17 39	4 38	23 3	0 10	17 22	0 59	11 14	1 5	15 5	0 43	17 22	0 38	6 26	15 31	3 50	3 25	1 52	8 46	6 44	
T 22	10 33	1 40	0n39	3 4	1 30	17 37	4 34	23 1	0 11	17 24	0 58	11 16	1 5	15 6	0 43	17 21	0 38	6 26	15 30	3 49	3 26	1 54	8 44	6 44	
W23	10 11	2s 0	1 43	2 47	1 48	17 35	4 30	22 59	0 11	17 26	0 58	11 17	1 5	15 7	0 43	17 21	0 38	6 25	15 30	3 49	3 28	1 56	8 43	6 44	
T 24	9 49	5 35	2 42	2 35	2 5	17 32	4 26	22 56	0 12	17 28	0 58	11 19	1 5	15 8	0 43	17 20	0 38	6 25	15 30	3 49	3 29	1 58	8 41	6 44	
F 25	9 27	8 56	3 34	2 28	2 21	17 30	4 21	22 54	0 13	17 30	0 58	11 21	1 5	15 8	0 42	17 19	0 38	6 24	15 30	3 48	3 30	1 59	8 40	6 44	
S 26	9 5	11 57	4 18	2 26	2 37	17 26	4 17	22 51	0 14	17 32	0 57	11 23	1 6	15 9	0 42	17 19	0 38	6 23	15 29	3 48	3 31	2 1	8 38	6 44	
S 27	8 43	14 30	4 51	2 29	2 51	17 23	4 13	22 48	0 14	17 34	0 57	11 25	1 6	15 10	0 42	17 18	0 38	6 23	15 29	3 47	3 32	2 3	8 36	6 44	
M28	8s20	16s27	5n11	2s37	3n 4	17s19	4n 8	22s45	0s15	17n36	0s57	11n27	1n 6	15n11	0n42	17s18	0n38	6s22	15s29	3n47	3n34	2s 5	8s35	6n44	

Julian Day Number = 3110107.5, Delta T = 02h56m48s
 Ecliptic obliquity = 23°12'19, Nutation = - 0°00'01
 Ayanamsha: Fagan/Bradley = 50°01'33, Lahiri = 49°08'33

ASTRODIENST EPHEMERIS for the year 3803

MARCH 3803

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 34 39	9♂25'52	21♂40	15°R 2	23♂6	14♂32	23♂53	2°R36	20°R29	8♂44	20°Y46	20°R21	20♂53	9♂11	19♂1	T 1
W 2	10 38 36	10°26'44	4♂41	13♂55	24° 1	15°12	24° 1	2♂31	20♂27	8°46	20°47	20♂20	20°49	9°17	19° 6	W 2
T 3	10 42 32	11°27'36	18° 9	12°44	24°57	15°52	24°10	2°26	20°25	8°48	20°48	20°19	20°46	9°24	19°11	T 3
F 4	10 46 29	12°28'27	2♂ 4	11°31	25°54	16°32	24°19	2°21	20°22	8°50	20°49	20°18	20°43	9°30	19°16	F 4
S 5	10 50 26	13°29'18	16°25	10°17	26°51	17°11	24°27	2°16	20°20	8°52	20°51	20°17	20°40	9°37	19°21	S 5
S 6	10 54 22	14°30'07	1♂ 8	9° 6	27°49	17°51	24°36	2°12	20°18	8°54	20°52	20°17	20°37	9°44	19°26	S 6
M 7	10 58 19	15°30'56	16° 7	7°58	28°47	18°31	24°45	2° 7	20°15	8°56	20°53	20°D17	20°33	9°50	19°31	M 7
T 8	11 2 15	16°31'44	1°Y13	6°55	29°46	19°11	24°54	2° 2	20°13	8°58	20°54	20°17	20°30	9°57	19°35	T 8
W 9	11 6 12	17°32'30	16°18	5°58	0♂45	19°51	25° 4	1°58	20°11	9° 0	20°56	20°17	20°27	10° 4	19°40	W 9
T 10	11 10 8	18°33'15	1♂13	5° 9	1°44	20°31	25°13	1°53	20° 9	9° 2	20°57	20°17	20°24	10°10	19°45	T 10
F 11	11 14 5	19°33'59	15°50	4°28	2°44	21°11	25°23	1°48	20° 6	9° 4	20°58	20°17	20°21	10°17	19°50	F 11
S 12	11 18 1	20°34'41	0♂ 6	3°54	3°44	21°51	25°33	1°44	20° 4	9° 6	21° 0	20°R17	20°18	10°24	19°54	S 12
S 13	11 21 58	21°35'22	13°57	3°29	4°45	22°31	25°42	1°39	20° 2	9° 7	21° 1	20°17	20°14	10°30	19°59	S 13
M14	11 25 54	22°36'02	27°26	3°12	5°46	23°11	25°52	1°35	20° 0	9° 9	21° 2	20°D17	20°11	10°37	20° 4	M14
T 15	11 29 51	23°36'40	10♂32	3° 2	6°48	23°51	26° 2	1°31	19°58	9°11	21° 4	20°17	20° 8	10°44	20° 8	T 15
W16	11 33 48	24°37'16	23°19	3°D 0	7°49	24°31	26°13	1°26	19°56	9°13	21° 5	20°18	20° 5	10°50	20°13	W16
T 17	11 37 44	25°37'51	5♂49	3° 5	8°52	25°11	26°23	1°22	19°54	9°14	21° 7	20°18	20° 2	10°57	20°17	T 17
F 18	11 41 41	26°38'24	18° 6	3°16	9°54	25°52	26°33	1°18	19°52	9°16	21° 8	20°19	19°59	11° 4	20°22	F 18
S 19	11 45 37	27°38'55	0♂13	3°34	10°57	26°32	26°44	1°14	19°50	9°18	21° 9	20°19	19°55	11°10	20°26	S 19
S 20	11 49 34	28°39'25	12°11	3°57	12° 0	27°12	26°54	1°10	19°48	9°19	21°11	20°20	19°52	11°17	20°30	S 20
M21	11 53 30	29°39'54	24° 4	4°26	13° 3	27°52	27° 5	1° 6	19°47	9°21	21°12	20°R20	19°49	11°24	20°35	M21
T 22	11 57 27	0°Y40'21	5♂54	5° 0	14° 7	28°32	27°16	1° 2	19°45	9°23	21°14	20°20	19°46	11°30	20°39	T 22
W23	12 1 23	1°40'47	17°43	5°38	15°11	29°12	27°27	0°58	19°43	9°24	21°15	20°18	19°43	11°37	20°43	W23
T 24	12 5 20	2°41'11	29°32	6°20	16°15	29°52	27°38	0°54	19°41	9°26	21°17	20°17	19°39	11°44	20°48	T 24
F 25	12 9 17	3°41'34	11♂24	7° 6	17°19	0♂32	27°49	0°50	19°40	9°27	21°18	20°15	19°36	11°50	20°52	F 25
S 26	12 13 13	4°41'56	23°23	7°56	18°24	1°12	28° 0	0°47	19°38	9°29	21°20	20°13	19°33	11°57	20°56	S 26
S 27	12 17 10	5°42'16	5♂30	8°49	19°29	1°52	28°12	0°43	19°36	9°30	21°21	20°11	19°30	12° 3	21° 0	S 27
M28	12 21 6	6°42'35	17°49	9°45	20°34	2°33	28°23	0°39	19°35	9°32	21°23	20° 9	19°27	12°10	21° 4	M28
T 29	12 25 3	7°42'53	0♂24	10°44	21°40	3°13	28°35	0°36	19°33	9°33	21°24	20° 8	19°24	12°17	21° 8	T 29
W30	12 28 59	8°43'09	13°19	11°46	22°45	3°53	28°46	0°33	19°32	9°34	21°26	20°D 8	19°20	12°23	21°12	W30
T 31	12 32 56	9°Y43'24	26♂37	12♂50	23♂51	4♂33	28♂58	0♂29	19♂30	9♂36	21°Y27	20♂ 9	19♂17	12♂30	21♂16	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7s57	17s40	5n17	2s50	3n15	17s15	4n 3	22s41	0s16	17n39	0s57	11n28	1n 6	15n11	0n42	T 1
W 2	7 35	18 0	5 8	3 7	3 24	17 10	3 59	22 38	0 17	17 41	0 56	11 30	1 6	15 12	0 42	W 2
T 3	7 12	17 21	4 41	3 28	3 31	17 6	3 54	22 34	0 18	17 43	0 56	11 32	1 6	15 13	0 42	T 3
F 4	6 49	15 39	3 57	3 52	3 35	17 0	3 49	22 30	0 19	17 46	0 56	11 34	1 6	15 14	0 42	F 4
S 5	6 26	12 56	2 57	4 18	3 36	16 55	3 44	22 26	0 19	17 48	0 56	11 36	1 6	15 14	0 42	S 5
S 6	6 3	9 20	1 45	4 45	3 35	16 49	3 39	22 22	0 20	17 50	0 55	11 37	1 6	15 15	0 42	S 6
M 7	5 39	5 4	0 23	5 13	3 32	16 42	3 34	22 17	0 21	17 53	0 55	11 39	1 6	15 16	0 42	M 7
T 8	5 16	0 27	1s 1	5 41	3 27	16 35	3 29	22 13	0 22	17 55	0 55	11 41	1 6	15 16	0 42	T 8
W 9	4 53	4n12	2 20	6 8	3 19	16 28	3 24	22 8	0 23	17 57	0 55	11 43	1 6	15 17	0 42	W 9
T 10	4 29	8 31	3 29	6 34	3 11	16 21	3 19	22 3	0 24	18 0	0 55	11 44	1 6	15 18	0 42	T 10
F 11	4 6	12 13	4 23	6 58	3 1	16 13	3 14	21 58	0 25	18 2	0 54	11 46	1 6	15 19	0 42	F 11
S 12	3 42	15 6	4 59	7 21	2 50	16 4	3 9	21 52	0 26	18 5	0 54	11 48	1 7	15 19	0 42	S 12
S 13	3 18	17 1	5 16	7 41	2 38	15 55	3 3	21 47	0 26	18 7	0 54	11 49	1 7	15 20	0 42	S 13
M14	2 55	17 55	5 16	7 59	2 25	15 46	2 58	21 41	0 27	18 10	0 54	11 51	1 7	15 20	0 42	M14
T 15	2 31	17 50	4 59	8 14	2 12	15 36	2 53	21 35	0 28	18 12	0 54	11 52	1 7	15 21	0 42	T 15
W16	2 7	16 50	4 27	8 27	1 59	15 26	2 47	21 29	0 29	18 15	0 53	11 54	1 7	15 22	0 42	W16
T 17	1 43	15 1	3 43	8 38	1 46	15 16	2 42	21 23	0 30	18 18	0 53	11 56	1 7	15 22	0 42	T 17
F 18	1 19	12 33	2 50	8 46	1 33	15 5	2 37	21 16	0 31	18 20	0 53	11 57	1 7	15 23	0 42	F 18
S 19	0 56	9 35	1 50	8 52	1 20	14 53	2 31	21 10	0 32	18 23	0 53	11 59	1 7	15 23	0 42	S 19
S 20	0 32	6 14	0 45	8 56	1 7	14 41	2 26	21 3	0 33	18 25	0 53	12 0	1 7	15 24	0 42	S 20
M21	0 8	2 39	0n21	8 57	0 54	14 29	2 21	20 56	0 34	18 28	0 52	12 1	1 7	15 25	0 42	M21
T 22	0n16	1s 1	1 25	8 57	0 42	14 16	2 15	20 49	0 35	18 31	0 52	12 3	1 7	15 25	0 42	T 22
W23	0 40	4 38	2 26	8 54	0 30	14 3	2 10	20 42	0 36	18 33	0 52	12 4	1 7	15 26	0 42	W23
T 24	1 4	8 4	3 21	8 50	0 18	13 50	2 4	20 35	0 37	18 36	0 52	12 6	1 7	15 26	0 42	T 24
F 25	1 27	11 11	4 7	8 43	0 6	13 36	1 59	20 27	0 38	18 39	0 52	12 7	1 7	15 27	0 42	F 25
S 26	1 51	13 52	4 43	8 35	0s 5	13 21	1 54	20 19	0 39	18 41	0 51	12 8	1 7	15 27	0 42	S 26
S 27	2 15	15 59	5 6	8 25	0 15	13 7	1 48	20 12	0 40	18 44	0 51	12 10	1 7	15 28	0 42	S 27
M28	2 38	17 24	5 16	8 14	0 26	12 52	1 43	20 4	0 41	18 47	0 51	12 11	1 7	15 28	0 42	M28
T 29	3 2	18 1	5 11	8 1	0 35	12 36	1 38	19 55	0 42	18 49	0 51	12 12	1 7	15 29	0 42	T 29
W30	3 25	17 43	4 51	7 46	0 45	12 20	1 33	19 47	0 43	18 52	0 51	12 13	1 7	15 29	0 42	W30
T 31	3n49	16s27	4n15	7s30	0s54	12s 4	1n27	19s39	0s44	18n55	0s51	12n14	1n 7	15n29	0n42	T 31

Julian Day Number = 3110135.5, Delta T = 02h56m49s

Ecliptic obliquity = 23°12'20, Nutation = - 0°00'02

Ayanamsha: Fagan/Bradley = 50°01'37, Lahiri = 49°08'37

ASTRODIENST EPHEMERIS for the year 3803

APRIL 3803

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 36 52	10°43'38	10°21	13°56	24°57	5°13	29°10	0°R26	19°R29	9°37	21°29	20°10	19°14	12°37	21°20	F 1
S 2	12 40 49	11°43'50	24°31	15° 5	26° 4	5°53	29°22	0°1723	19°128	9°38	21°30	20°11	19°11	12°43	21°23	S 2
S 3	12 44 46	12°44'01	9°6	16°16	27°10	6°34	29°34	0°20	19°27	9°40	21°32	20°12	19° 8	12°50	21°27	S 3
M 4	12 48 42	13°44'10	24° 2	17°28	28°17	7°14	29°46	0°17	19°25	9°41	21°33	20°R13	19° 4	12°57	21°31	M 4
T 5	12 52 39	14°44'18	9°13	18°43	29°24	7°54	29°58	0°14	19°24	9°42	21°35	20°12	19° 1	13° 3	21°35	T 5
W 6	12 56 35	15°44'23	24°28	19°59	0°31	8°34	0°110	0°12	19°23	9°43	21°36	20° 9	18°58	13°10	21°38	W 6
T 7	13 0 32	16°44'28	9°37	21°17	1°38	9°14	0°23	0° 9	19°22	9°44	21°38	20° 6	18°55	13°17	21°42	T 7
F 8	13 4 28	17°44'30	24°32	22°37	2°45	9°54	0°35	0° 7	19°21	9°46	21°39	20° 2	18°52	13°23	21°45	F 8
S 9	13 8 25	18°44'30	9°11	23°58	3°52	10°35	0°47	0° 4	19°20	9°47	21°41	19°58	18°49	13°30	21°49	S 9
S 10	13 12 21	19°44'29	23°10	25°20	5° 0	11°15	1° 0	0° 2	19°19	9°48	21°42	19°55	18°45	13°37	21°52	S 10
M11	13 16 18	20°44'25	6°47	26°44	6° 8	11°55	1°13	29°159	19°18	9°49	21°44	19°53	18°42	13°43	21°55	M11
T 12	13 20 14	21°44'19	19°56	28°10	7°16	12°35	1°25	29°58	19°17	9°50	21°45	19°D52	18°39	13°50	21°59	T 12
W13	13 24 11	22°44'11	2°14	29°37	8°24	13°15	1°38	29°56	19°17	9°51	21°47	19°52	18°36	13°57	22° 2	W13
T 14	13 28 8	23°44'01	15° 6	1°15	9°32	13°56	1°51	29°54	19°16	9°52	21°48	19°54	18°33	14° 3	22° 5	T 14
F 15	13 32 4	24°43'49	27°16	2°35	10°40	14°36	2° 4	29°52	19°15	9°53	21°50	19°55	18°30	14°10	22° 8	F 15
S 16	13 36 1	25°43'35	9°14	4° 5	11°49	15°16	2°17	29°50	19°15	9°54	21°51	19°57	18°26	14°17	22°11	S 16
S 17	13 39 57	26°43'18	21° 5	5°38	12°57	15°56	2°30	29°48	19°14	9°54	21°53	19°R57	18°23	14°23	22°14	S 17
M18	13 43 54	27°43'00	2°53	7°11	14° 6	16°36	2°43	29°47	19°13	9°55	21°55	19°56	18°20	14°30	22°17	M18
T 19	13 47 50	28°42'39	14°41	8°46	15°15	17°16	2°56	29°46	19°13	9°56	21°56	19°54	18°17	14°37	22°20	T 19
W20	13 51 47	29°42'17	26°31	10°22	16°23	17°57	3° 9	29°44	19°13	9°57	21°58	19°49	18°14	14°43	22°23	W20
T 21	13 55 43	0°34'53	8°11	11°59	17°32	18°37	3°22	29°43	19°12	9°57	21°59	19°42	18°10	14°50	22°25	T 21
F 22	13 59 40	1°41'27	20°24	13°38	18°42	19°17	3°36	29°42	19°12	9°58	22° 1	19°35	18° 7	14°57	22°28	F 22
S 23	14 3 36	2°40'59	2°32	15°18	19°51	19°57	3°49	29°41	19°12	9°59	22° 2	19°26	18° 4	15° 3	22°31	S 23
S 24	14 7 33	3°40'29	14°48	16°59	21° 0	20°37	4° 2	29°40	19°12	9°59	22° 4	19°18	18° 1	15°10	22°33	S 24
M25	14 11 30	4°39'58	27°15	18°42	22° 9	21°18	4°16	29°39	19°11	10° 0	22° 5	19°12	17°58	15°17	22°36	M25
T 26	14 15 26	5°39'24	9°35	20°26	23°19	21°58	4°29	29°39	19°11	10° 1	22° 7	19° 7	17°55	15°23	22°38	T 26
W27	14 19 23	6°38'50	22°50	22°11	24°29	22°38	4°43	29°38	19°D11	10° 1	22° 8	19° 4	17°51	15°30	22°40	W27
T 28	14 23 19	7°38'13	6°3	23°58	25°38	23°18	4°56	29°38	19°11	10° 2	22°10	19°D 3	17°48	15°37	22°43	T 28
F 29	14 27 16	8°37'35	19°37	25°46	26°48	23°58	5°10	29°38	19°11	10° 2	22°11	19° 3	17°45	15°43	22°45	F 29
S 30	14 31 12	9°36'55	3°33	27°35	27°58	24°38	5°11	29°37	19°12	10° 2	22°13	19°14	17°42	15°50	22°47	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	4n12	14s13	3n23	7s13	1s 2	11s47	1n22	19s30	0s45	18n57	0s50	12n15	1n 7	15n30	0n42	17s 3
S 2	4 36	11 4	2 17	6 54	1 10	11 30	1 17	19 21	0 46	19 0	0 50	12 17	1 7	15 30	0 42	17 3
S 3	4 59	7 8	1 1	6 34	1 18	11 12	1 12	19 12	0 47	19 3	0 50	12 18	1 7	15 31	0 42	17 3
M 4	5 22	2 40	0s21	6 13	1 26	10 55	1 7	19 3	0 48	19 5	0 50	12 19	1 7	15 31	0 42	17 2
T 5	5 45	2n 2	1 43	5 51	1 32	10 36	1 2	18 54	0 49	19 8	0 50	12 20	1 7	15 31	0 42	17 2
W 6	6 8	6 38	2 58	5 27	1 39	10 18	0 57	18 45	0 50	19 11	0 49	12 21	1 7	15 32	0 42	17 2
T 7	6 31	10 46	3 59	5 2	1 45	9 59	0 52	18 35	0 51	19 14	0 49	12 21	1 7	15 32	0 42	17 1
F 8	6 54	14 8	4 44	4 36	1 51	9 40	0 47	18 26	0 52	19 16	0 49	12 22	1 7	15 32	0 42	17 1
S 9	7 16	16 31	5 8	4 9	1 56	9 20	0 42	18 16	0 53	19 19	0 49	12 23	1 7	15 32	0 42	17 1
S 10	7 39	17 49	5 13	3 41	2 1	9 1	0 37	18 6	0 54	19 22	0 49	12 24	1 7	15 33	0 42	17 1
M11	8 1	18 2	5 0	3 12	2 5	8 40	0 32	17 56	0 55	19 24	0 49	12 25	1 7	15 33	0 42	17 0
T 12	8 23	17 15	4 32	2 42	2 9	8 20	0 28	17 46	0 56	19 27	0 49	12 25	1 7	15 33	0 42	17 0
W13	8 46	15 37	3 51	2 11	2 12	7 59	0 23	17 36	0 57	19 30	0 48	12 26	1 7	15 33	0 42	17 0
T 14	9 8	13 17	2 59	1 39	2 15	7 38	0 18	17 25	0 59	19 32	0 48	12 27	1 7	15 34	0 42	16 59
F 15	9 29	10 24	2 1	1 6	2 18	7 17	0 14	17 15	1 0	19 35	0 48	12 27	1 7	15 34	0 42	16 59
S 16	9 51	7 8	0 58	0 32	2 20	6 55	0 9	17 4	1 1	19 38	0 48	12 28	1 7	15 34	0 42	16 59
S 17	10 12	3 36	0n 6	0n 2	2 22	6 34	0 5	16 53	1 2	19 40	0 48	12 29	1 7	15 34	0 42	16 59
M18	10 34	0s 4	1 10	0 38	2 23	6 11	0 0	16 43	1 3	19 43	0 48	12 29	1 7	15 34	0 41	16 58
T 19	10 55	3 43	2 11	1 14	2 24	5 49	0s 4	16 32	1 4	19 46	0 48	12 30	1 7	15 34	0 41	16 58
W20	11 16	7 14	3 6	1 51	2 24	5 27	0 8	16 21	1 5	19 48	0 47	12 30	1 7	15 34	0 41	16 58
T 21	11 36	10 29	3 53	2 28	2 24	5 4	0 12	16 9	1 7	19 51	0 47	12 30	1 7	15 34	0 41	16 58
F 22	11 57	13 20	4 30	3 7	2 24	4 41	0 16	15 58	1 8	19 54	0 47	12 31	1 7	15 35	0 41	16 58
S 23	12 17	15 38	4 55	3 46	2 23	4 18	0 20	15 47	1 9	19 56	0 47	12 31	1 7	15 35	0 41	16 57
S 24	12 37	17 15	5 8	4 26	2 21	3 54	0 24	15 35	1 10	19 59	0 47	12 31	1 7	15 35	0 41	16 57
M25	12 57	18 5	5 6	5 6	2 20	3 31	0 28	15 23	1 11	20 1	0 47	12 31	1 7	15 35	0 41	16 57
T 26	13 17	18 2	4 49	5 47	2 17	3 7	0 32	15 12	1 13	20 4	0 47	12 32	1 7	15 35	0 41	16 57
W27	13 36	17 4	4 17	6 28	2 14	2 43	0 36	15 0	1 14	20 7	0 46	12 32	1 7	15 35	0 41	16 57
T 28	13 55	15 10	3 31	7 11	2 11	2 19	0 39	14 48	1 15	20 9	0 46	12 32	1 7	15 35	0 41	16 57
F 29	14 14	12 23	2 32	7 53	2 7	1 55	0 43	14 36	1 16	20 12	0 46	12 32	1 7	15 35	0 41	16 57
S 30	14n33	8s49	1n23	8n36	2s 3	1s31	0s46	14s24	1s17	20n14	0s46	12n32	1n 7	15n34	0n41	16s56

Julian Day Number = 3110166.5, Delta T = 02h56m50s
 Ecliptic obliquity = 23°12'20", Nutation = - 0°00'04"
 Ayanamsha: Fagan/Bradley = 50°01'41", Lahiri = 49°08'41"

ASTRODIENST EPHEMERIS for the year 3803

MAY 3803

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 35 9	10°36'14	17°52	29°26	29°8	25°19	5°37	29°D37	19°12	10°3	22°14	19°R 5	17°39	15°57	22°49	S 1
M 2	14 39 5	11°35'31	2°32	1°18	0°18	25°59	5°51	29°D37	19°12	10°3	22°16	19°R 4	17°35	16°3	22°51	M 2
T 3	14 43 2	12°34'46	17°29	3°11	1°28	26°39	6°5	29°37	19°12	10°4	22°17	19°1	17°32	16°10	22°53	T 3
W 4	14 46 59	13°33'59	2°35	5°6	2°38	27°19	6°19	29°38	19°13	10°4	22°18	18°56	17°29	16°16	22°55	W 4
T 5	14 50 55	14°33'11	17°43	7°3	3°48	27°59	6°33	29°38	19°13	10°4	22°20	18°48	17°26	16°23	22°57	T 5
F 6	14 54 52	15°32'20	2°40	9°0	4°59	28°39	6°47	29°39	19°13	10°4	22°21	18°40	17°23	16°30	22°58	F 6
S 7	14 58 48	16°31'28	17°19	11°0	6°9	29°19	7°0	29°39	19°14	10°4	22°23	18°31	17°20	16°36	23°0	S 7
S 8	15 2 45	17°30'33	1°53	13°0	7°20	29°59	7°14	29°40	19°15	10°5	22°24	18°22	17°16	16°43	23°2	S 8
M 9	15 6 41	18°29'36	15°17	15°2	8°30	0°39	7°28	29°41	19°15	10°5	22°26	18°16	17°13	16°50	23°3	M 9
T 10	15 10 38	19°28'38	28°33	17°4	9°41	1°19	7°42	29°41	19°16	10°5	22°27	18°12	17°10	16°56	23°4	T 10
W 11	15 14 34	20°27'37	11°22	19°8	10°51	1°59	7°57	29°43	19°17	10°5	22°28	18°9	17°7	17°3	23°6	W 11
T 12	15 18 31	21°26'33	23°49	21°13	12°2	2°39	8°11	29°44	19°17	10°R 5	22°30	18°D 9	17°4	17°10	23°7	T 12
F 13	15 22 28	22°25'28	5°58	23°19	13°13	3°19	8°25	29°45	19°18	10°5	22°31	18°10	17°1	17°16	23°8	F 13
S 14	15 26 24	23°24'20	17°54	25°25	14°23	3°59	8°39	29°46	19°19	10°5	22°32	18°R 10	16°57	17°23	23°9	S 14
S 15	15 30 21	24°23'10	29°43	27°32	15°34	4°39	8°53	29°48	19°20	10°5	22°34	18°9	16°54	17°30	23°11	S 15
M 16	15 34 17	25°21'58	11°30	29°39	16°45	5°19	9°7	29°49	19°21	10°5	22°35	18°7	16°51	17°36	23°12	M 16
T 17	15 38 14	26°20'44	23°19	1°46	17°56	5°59	9°21	29°51	19°22	10°5	22°36	18°1	16°48	17°43	23°12	T 17
W 18	15 42 10	27°19'28	5°13	3°53	19°7	6°39	9°36	29°53	19°23	10°4	22°38	17°53	16°45	17°50	23°13	W 18
T 19	15 46 7	28°18'10	17°14	5°59	20°18	7°18	9°50	29°54	19°24	10°4	22°39	17°43	16°41	17°56	23°14	T 19
F 20	15 50 3	29°16'50	29°24	8°5	21°29	7°58	10°4	29°56	19°25	10°4	22°40	17°31	16°38	18°3	23°15	F 20
S 21	15 54 0	0°15'28	11°44	10°9	22°40	8°38	10°18	29°59	19°27	10°4	22°42	17°18	16°35	18°10	23°15	S 21
S 22	15 57 57	1°14'05	24°15	12°12	23°51	9°18	10°33	0°1	19°28	10°3	22°43	17°6	16°32	18°16	23°16	S 22
M 23	16 1 53	2°12'39	6°57	14°13	25°2	9°58	10°47	0°3	19°29	10°3	22°44	16°55	16°29	18°23	23°17	M 23
T 24	16 5 50	3°11'13	19°51	16°11	26°14	10°37	11°1	0°5	19°31	10°3	22°45	16°46	16°26	18°30	23°17	T 24
W 25	16 9 46	4°9'44	2°56	18°8	27°25	11°17	11°16	0°8	19°32	10°2	22°47	16°40	16°22	18°36	23°17	W 25
T 26	16 13 43	5°8'14	16°15	20°1	28°36	11°57	11°30	0°10	19°34	10°2	22°48	16°37	16°19	18°43	23°18	T 26
F 27	16 17 39	6°6'42	29°48	21°52	29°48	12°36	11°44	0°13	19°35	10°1	22°49	16°36	16°16	18°50	23°18	F 27
S 28	16 21 36	7°5'09	13°37	23°39	0°59	13°16	11°59	0°16	19°37	10°1	22°50	16°35	16°13	18°56	23°18	S 28
S 29	16 25 32	8°3'35	27°43	25°24	2°10	13°55	12°13	0°19	19°38	10°0	22°51	16°35	16°10	19°3	23°R 18	S 29
M 30	16 29 29	9°1'59	12°5	27°4	3°22	14°35	12°27	0°22	19°40	10°0	22°52	16°34	16°7	19°10	23°18	M 30
T 31	16 33 26	10°2'21	26°41	28°41	4°33	15°14	12°42	0°25	19°42	9°59	22°54	16°29	16°3	19°16	23°18	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	14n52	4s39	0n 7	9n19	1s58	1s 6	0s50	14s12	1s19	20n17	0s46	12n32	1n 7	15n34	0n41	16s56
M 2	15 10	0 6	1s12	10 3	1 53	0 42	0 53	13 59	1 20	20 19	0 46	12 32	1 7	15 34	0 41	16 56
T 3	15 28	4n32	2 27	10 47	1 47	0 17	0 56	13 47	1 21	20 22	0 46	12 32	1 7	15 34	0 41	16 56
W 4	15 45	8 56	3 32	11 31	1 41	0n 8	0 59	13 35	1 22	20 24	0 46	12 32	1 7	15 34	0 41	16 56
T 5	16 3	12 45	4 22	12 15	1 34	0 33	1 2	13 22	1 24	20 27	0 46	12 32	1 6	15 34	0 41	16 56
F 6	16 20	15 41	4 54	12 59	1 27	0 57	1 5	13 10	1 25	20 29	0 45	12 31	1 6	15 34	0 41	16 56
S 7	16 37	17 32	5 5	13 43	1 19	1 22	1 8	12 57	1 26	20 31	0 45	12 31	1 6	15 33	0 41	16 56
S 8	16 53	18 14	4 57	14 27	1 11	1 47	1 11	12 44	1 28	20 34	0 45	12 31	1 6	15 33	0 41	16 56
M 9	17 10	17 50	4 32	15 11	1 3	2 12	1 14	12 31	1 29	20 36	0 45	12 31	1 6	15 33	0 41	16 56
T 10	17 26	16 26	3 53	15 55	0 54	2 38	1 16	12 18	1 30	20 38	0 45	12 30	1 6	15 33	0 41	16 56
W 11	17 41	14 15	3 4	16 37	0 44	3 3	1 19	12 5	1 31	20 41	0 45	12 30	1 6	15 33	0 41	16 56
T 12	17 57	11 28	2 6	17 20	0 35	3 28	1 21	11 52	1 33	20 43	0 45	12 30	1 6	15 32	0 41	16 56
F 13	18 12	8 14	1 5	18 1	0 25	3 53	1 24	11 39	1 34	20 45	0 45	12 29	1 6	15 32	0 41	16 56
S 14	18 27	4 43	0 1	18 42	0 15	4 18	1 26	11 26	1 35	20 48	0 45	12 29	1 6	15 32	0 41	16 56
S 15	18 41	1 3	1n 1	19 21	0 4	4 43	1 28	11 13	1 37	20 50	0 44	12 28	1 6	15 31	0 41	16 56
M 16	18 55	2s39	2 1	19 59	0n 6	5 8	1 30	11 0	1 38	20 52	0 44	12 27	1 6	15 31	0 41	16 56
T 17	19 9	6 15	2 56	20 36	0 17	5 33	1 32	10 46	1 40	20 54	0 44	12 27	1 6	15 31	0 41	16 56
W 18	19 22	9 37	3 43	21 11	0 28	5 58	1 34	10 33	1 41	20 57	0 44	12 26	1 6	15 30	0 41	16 56
T 19	19 35	12 39	4 20	21 44	0 39	6 22	1 36	10 20	1 42	20 59	0 44	12 25	1 6	15 30	0 41	16 56
F 20	19 48	15 9	4 47	22 15	0 49	6 47	1 37	10 6	1 44	21 1	0 44	12 25	1 6	15 30	0 41	16 56
S 21	20 0	17 1	5 0	22 44	0 59	7 12	1 39	9 53	1 45	21 3	0 44	12 24	1 6	15 29	0 40	16 56
S 22	20 12	18 6	4 59	23 11	1 10	7 36	1 41	9 39	1 46	21 5	0 44	12 23	1 6	15 29	0 40	16 56
M 23	20 24	18 18	4 43	23 36	1 19	8 1	1 42	9 26	1 48	21 7	0 44	12 22	1 6	15 28	0 40	16 56
T 24	20 35	17 35	4 13	23 58	1 29	8 25	1 43	9 12	1 49	21 9	0 44	12 22	1 6	15 28	0 40	16 56
W 25	20 46	15 55	3 29	24 18	1 37	8 49	1 45	8 58	1 51	21 11	0 44	12 21	1 6	15 27	0 40	16 56
T 26	20 57	13 22	2 33	24 35	1 45	9 13	1 46	8 45	1 52	21 13	0 44	12 20	1 6	15 27	0 40	16 56
F 27	21 7	10 4	1 28	24 50	1 53	9 37	1 47	8 31	1 53	21 15	0 43	12 19	1 6	15 26	0 40	16 56
S 28	21 17	6 8	0 16	25 3	2 0	10 1	1 48	8 17	1 55	21 17	0 43	12 18	1 6	15 26	0 40	16 57
S 29	21 26	1 48	0s59	25 13	2 6	10 24	1 49	8 3	1 56	21 19	0 43	12 17	1 6	15 25	0 40	16 57
M 30	21 35	2n43	2 11	25 22	2 11	10 48	1 50	7 50	1 58	21 21	0 43	12 16	1 6	15 25	0 40	16 57
T 31	21n44	7n 9	3s15	25n28	2n16	11n11	1s50	7s36	1s59	21n23	0s43	12n14	1n 6	15n24	0n40	16s57

Julian Day Number = 3110196.5, Delta T = 02h56m51s
 Ecliptic obliquity = 23°12'19, Nutation = - 0°00'05
 Ayanamsha: Fagan/Bradley = 50°01'46, Lahiri = 49°08'45

ASTRODIENST EPHEMERIS for the year 3803

JUNE 3803

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 37 22	10♈58'42	11♉27	0♈14	5♈45	15♈54	12♈56	0♈28	19♈43	9♈59	22♈55	16♈23	16♈0	19♈23	23♈18	W 1
T 2	16 41 19	11°57'02	26°15	1°43	6°57	16°33	13°10	0°31	19°45	9°58	22°56	16°13	15°57	19°30	23°17	T 2
F 3	16 45 15	12°55'20	10♈58	3° 8	8° 8	17°13	13°25	0°35	19°47	9°57	22°57	16° 2	15°54	19°36	23°17	F 3
S 4	16 49 12	13°53'37	25°28	4°29	9°20	17°52	13°39	0°38	19°49	9°57	22°58	15°50	15°51	19°43	23°17	S 4
S 5	16 53 8	14°51'51	9♈37	5°46	10°31	18°31	13°53	0°42	19°51	9°56	22°59	15°39	15°47	19°50	23°16	S 5
M 6	16 57 5	15°50'04	23°20	6°58	11°43	19°10	14° 8	0°45	19°53	9°55	23° 0	15°30	15°44	19°56	23°16	M 6
T 7	17 1 1	16°48'15	6♈38	8° 7	12°55	19°49	14°22	0°49	19°55	9°54	23° 1	15°24	15°41	20° 3	23°15	T 7
W 8	17 4 58	17°46'25	19°29	9°10	14° 7	20°29	14°36	0°53	19°57	9°54	23° 2	15°20	15°38	20°10	23°15	W 8
T 9	17 8 55	18°44'32	1♈59	10°10	15°18	21° 8	14°51	0°57	19°59	9°53	23° 3	15°18	15°35	20°16	23°14	T 9
F 10	17 12 51	19°42'38	14°10	11° 5	16°30	21°46	15° 5	1° 1	20° 1	9°52	23° 4	15°17	15°32	20°23	23°13	F 10
S 11	17 16 48	20°40'41	26° 8	11°55	17°42	22°25	15°19	1° 5	20° 4	9°51	23° 5	15°17	15°28	20°30	23°12	S 11
S 12	17 20 44	21°38'43	7♈58	12°40	18°54	23° 4	15°34	1° 9	20° 6	9°50	23° 6	15°17	15°25	20°36	23°11	S 12
M13	17 24 41	22°36'43	19°47	13°21	20° 6	23°43	15°48	1°13	20° 8	9°49	23° 7	15°14	15°22	20°43	23°10	M13
T 14	17 28 37	23°34'42	1♈38	13°57	21°17	24°22	16° 2	1°18	20°11	9°48	23° 7	15° 9	15°19	20°50	23° 9	T 14
W15	17 32 34	24°32'39	13°36	14°28	22°29	25° 0	16°17	1°22	20°13	9°47	23° 8	15° 1	15°16	20°56	23° 8	W15
T 16	17 36 30	25°30'34	25°45	14°55	23°41	25°39	16°31	1°26	20°15	9°46	23° 9	14°51	15°13	21° 3	23° 7	T 16
F 17	17 40 27	26°28'28	8♈ 6	15°16	24°53	26°18	16°45	1°31	20°18	9°45	23°10	14°39	15° 9	21°10	23° 5	F 17
S 18	17 44 24	27°26'20	20°40	15°33	26° 5	26°56	16°59	1°36	20°20	9°44	23°11	14°27	15° 6	21°17	23° 4	S 18
S 19	17 48 20	28°24'11	3♈29	15°44	27°17	27°34	17°14	1°40	20°23	9°43	23°12	14°14	15° 3	21°23	23° 3	S 19
M20	17 52 17	29°22'01	16°31	15°51	28°29	28°13	17°28	1°45	20°25	9°42	23°12	14° 3	15° 0	21°30	23° 1	M20
T 21	17 56 13	0♈19'49	29°44	15°R53	29°41	28°51	17°42	1°50	20°28	9°41	23°13	13°55	14°57	21°37	23° 0	T 21
W22	18 0 10	1°17'36	13°38	15°51	0♈53	29°29	17°56	1°55	20°31	9°39	23°14	13°49	14°53	21°43	22°58	W22
T 23	18 4 6	2°15'22	26°44	15°44	2° 5	0♈ 7	18°10	2° 0	20°33	9°38	23°15	13°45	14°50	21°50	22°56	T 23
F 24	18 8 3	3°13'07	10♈28	15°32	3°17	0°45	18°24	2° 5	20°36	9°37	23°15	13°D44	14°47	21°57	22°55	F 24
S 25	18 12 0	4°10'51	24°22	15°17	4°30	1°23	18°38	2°10	20°39	9°36	23°16	13°45	14°44	22° 3	22°53	S 25
S 26	18 15 56	5° 8'34	8♈25	14°57	5°42	2° 1	18°52	2°16	20°42	9°35	23°16	13°R45	14°41	22°10	22°51	S 26
M27	18 19 53	6° 6'16	22°36	14°35	6°54	2°39	19° 6	2°21	20°44	9°33	23°17	13°44	14°38	22°17	22°49	M27
T 28	18 23 49	7° 3'58	6♈55	14° 9	8° 6	3°16	19°20	2°26	20°47	9°32	23°18	13°41	14°34	22°23	22°47	T 28
W29	18 27 46	8° 1'38	21°18	13°41	9°18	3°54	19°34	2°32	20°50	9°31	23°18	13°35	14°31	22°30	22°45	W29
T 30	18 31 42	8♈59'18	5♈40	13°510	10♈31	4♈31	19♈48	2♈38	20♈53	9°29	23♈19	13♈27	14♈28	22♈37	22°43	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	21n52	11n12	4 s 7	25n32	2n19	11n34	1s51	7s22	2s 1	21n25	0s43	12n13	1n 5	15n24	0n40	16s57
T 2	22 0 14	32 4 43	25 34	2 22	11 57	1 51	7 8	2 2	2 21	27 0 43	12 12	1 5	15 23	0 40	16 57	0 39
F 3	22 8 16	56 4 59	25 34	2 24	12 19	1 52	6 54	2 4	21 29	0 43	12 11	1 5	15 22	0 40	16 57	0 39
S 4	22 15 18	11 4 56	25 32	2 25	12 41	1 52	6 40	2 5	21 30	0 43	12 10	1 5	15 22	0 40	16 58	0 39
S 5	22 21 18	17 4 35	25 29	2 24	13 3	1 52	6 27	2 7	21 32	0 43	12 8	1 5	15 21	0 40	16 58	0 39
M 6	22 28 17	18 3 58	25 25	2 23	13 25	1 53	6 13	2 8	21 34	0 43	12 7	1 5	15 20	0 40	16 58	0 39
T 7	22 33 15	22 3 9	25 19	2 21	13 46	1 53	5 59	2 10	21 36	0 43	12 6	1 5	15 20	0 40	16 58	0 39
W 8	22 39 12	44 2 12	25 11	2 18	14 7	1 53	5 45	2 11	21 37	0 43	12 4	1 5	15 19	0 40	16 58	0 39
T 9	22 44 9	35 1 10	25 3	2 14	14 28	1 53	5 31	2 13	21 39	0 43	12 3	1 5	15 18	0 40	16 59	0 39
F 10	22 49 6	5 0 6	24 53	2 9	14 49	1 52	5 17	2 14	21 41	0 42	12 2	1 5	15 18	0 40	16 59	0 39
S 11	22 53 2	24 0n57	24 43	2 3	15 9	1 52	5 3	2 16	21 42	0 42	12 0	1 5	15 17	0 40	16 59	0 39
S 12	22 57 1s20	1 57	24 32	1 56	15 29	1 52	4 50	2 17	21 44	0 42	11 59	1 5	15 16	0 40	16 59	0 39
M13	23 0 5	0 2 52	24 20	1 48	15 48	1 52	4 36	2 19	21 45	0 42	11 57	1 5	15 16	0 40	16 59	0 39
T 14	23 3 8	29 3 39	24 7	1 39	16 7	1 51	4 22	2 20	21 47	0 42	11 56	1 5	15 15	0 40	17 0	0 39
W15	23 6 11	40 4 17	23 54	1 28	16 26	1 50	4 8	2 22	21 48	0 42	11 54	1 5	15 14	0 40	17 0	0 39
T 16	23 8 14	24 4 45	23 40	1 17	16 44	1 50	3 54	2 23	21 50	0 42	11 52	1 5	15 13	0 40	17 0	0 39
F 17	23 10 16	31 4 59	23 25	1 5	17 2	1 49	3 41	2 25	21 51	0 42	11 51	1 5	15 12	0 40	17 1	0 39
S 18	23 11 17	54 4 59	23 11	0 52	17 20	1 48	3 27	2 26	21 53	0 42	11 49	1 5	15 12	0 40	17 1	0 39
S 19	23 12 18	25 4 44	22 56	0 39	17 37	1 47	3 13	2 28	21 54	0 42	11 47	1 5	15 11	0 40	17 1	0 39
M20	23 12 17	59 4 15	22 40	0 24	17 54	1 47	3 0	2 29	21 55	0 42	11 46	1 5	15 10	0 40	17 1	0 39
T 21	23 12 16	34 3 31	22 25	0 9	18 10	1 46	2 46	2 31	21 57	0 42	11 44	1 5	15 9	0 40	17 2	0 39
W22	23 12 14	14 2 35	22 9	0s 7	18 26	1 44	2 32	2 33	21 58	0 42	11 42	1 5	15 8	0 40	17 2	0 39
T 23	23 11 11	5 1 29	21 53	0 24	18 41	1 43	2 19	2 34	21 59	0 42	11 40	1 5	15 7	0 40	17 2	0 39
F 24	23 10 7	18 0 17	21 38	0 41	18 56	1 42	2 5	2 36	22 1	0 42	11 38	1 5	15 7	0 40	17 3	0 39
S 25	23 8 3	5 0s56	21 22	0 59	19 11	1 41	1 52	2 37	22 2	0 42	11 37	1 5	15 6	0 40	17 3	0 39
S 26	23 6 1n21	2 7 21	7 1	16	19 25	1 40	1 38	2 39	22 3	0 42	11 35	1 5	15 5	0 40	17 3	0 39
M27	23 4 5 45	3 11 20	52 1	34	19 38	1 38	1 25	2 40	22 4	0 42	11 33	1 5	15 4	0 40	17 4	0 39
T 28	23 1 9 51	4 4 20	37 1	52	19 51	1 37	1 12	2 42	22 5	0 42	11 31	1 5	15 3	0 40	17 4	0 39
W29	22 58 13	23 4 41	20 22	2 9	20 4	1 35	0 58	2 44	22 7	0 42	11 29	1 5	15 2	0 39	17 4	0 39
T 30	22n54	16n 6	5s 1	20n 8	2s26	20n16	1s34	0s45	2s45	22n 8	0s42	11n27	1n 5	15n 1	0n39	17s 5

Julian Day Number = 3110227.5, Delta T = 02h56m52s
 Ecliptic obliquity = 23°12'19", Nutation = - 0°00'05
 Ayanamsha: Fagan/Bradley = 50°01'50", Lahiri = 49°08'50

ASTRODIENST EPHEMERIS for the year 3803

JULY 3803

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 35 39	9 ⁵⁶ 57	19 ⁵⁸ 58	12 ^R 38	11 ^{II} 43	5 ^Y 8	20 ^{II} 2	2 ^{II} 43	20 ^{II} 56	9 ^R 28	23 ^Y 19	13 ^R 18	14 ^{II} 25	22 ^{II} 43	22 ^R 41	F 1
S 2	18 39 35	10 ⁵⁴ 35	4 ⁵ 5	12 ⁵ 5	12 ⁵⁵	5 ⁴⁶	20 ¹⁶	2 ⁴⁹	20 ⁵⁹	9 ²⁷	23 ²⁰	13 ^{II} 8	14 ²²	22 ⁵⁰	22 ³⁸	S 2
S 3	18 43 32	11 ⁵² 12	17 ⁵⁶	11 ³²	14 ⁷	6 ²³	20 ³⁰	2 ⁵⁵	21 ²	9 ²⁵	23 ²⁰	12 ⁵⁸	14 ¹⁹	22 ⁵⁷	22 ³⁶	S 3
M 4	18 47 29	12 ⁴⁹ 48	1 ^{II} 27	10 ⁵⁸	15 ²⁰	7 ⁰	20 ⁴⁴	3 ⁰	21 ⁵	9 ²⁴	23 ²¹	12 ⁵¹	14 ¹⁵	23 ³	22 ³⁴	M 4
T 5	18 51 25	13 ⁴⁷ 23	14 ³⁷	10 ²⁶	16 ³²	7 ³⁶	20 ⁵⁷	3 ⁶	21 ⁸	9 ²³	23 ²¹	12 ⁴⁵	14 ¹²	23 ¹⁰	22 ³²	T 5
W 6	18 55 22	14 ⁴⁴ 56	27 ²⁵	9 ⁵⁴	17 ⁴⁴	8 ¹³	21 ¹¹	3 ¹²	21 ¹¹	9 ²¹	23 ²²	12 ⁴¹	14 ⁹	23 ¹⁷	22 ²⁹	W 6
T 7	18 59 18	15 ⁴² 29	9 ^{II} 53	9 ²⁵	18 ⁵⁷	8 ⁴⁹	21 ²⁵	3 ¹⁸	21 ¹⁴	9 ²⁰	23 ²²	12 ^D 40	14 ⁶	23 ²³	22 ²⁷	T 7
F 8	19 3 15	16 ⁴⁰ 00	22 ⁴	8 ⁵⁷	20 ⁹	9 ²⁶	21 ³⁸	3 ²⁴	21 ¹⁷	9 ¹⁸	23 ²²	12 ⁴¹	14 ³	23 ³⁰	22 ²⁴	F 8
S 9	19 7 11	17 ³⁷ 31	4 ⁵ 3	8 ³³	21 ²²	10 ²	21 ⁵²	3 ³⁰	21 ²⁰	9 ¹⁷	23 ²³	12 ⁴²	13 ⁵⁹	23 ³⁷	22 ²²	S 9
S 10	19 11 8	18 ³⁵ 00	15 ⁵⁶	8 ¹¹	22 ³⁴	10 ³⁸	22 ⁵	3 ³⁷	21 ²⁴	9 ¹⁵	23 ²³	12 ^R 42	13 ⁵⁶	23 ⁴³	22 ¹⁹	S 10
M 11	19 15 4	19 ³² 28	27 ⁴⁶	7 ⁵³	23 ⁴⁷	11 ¹⁴	22 ¹⁹	3 ⁴³	21 ²⁷	9 ¹⁴	23 ²³	12 ⁴²	13 ⁵³	23 ⁵⁰	22 ¹⁶	M 11
T 12	19 19 1	20 ²⁹ 55	9 ^{II} 39	7 ³⁹	24 ⁵⁹	11 ⁵⁰	22 ³²	3 ⁴⁹	21 ³⁰	9 ¹²	23 ²⁴	12 ⁴⁰	13 ⁵⁰	23 ⁵⁷	22 ¹⁴	T 12
W 13	19 22 58	21 ²⁷ 21	21 ⁴¹	7 ²⁹	26 ¹¹	12 ²⁶	22 ⁴⁶	3 ⁵⁵	21 ³³	9 ¹¹	23 ²⁴	12 ³⁶	13 ⁴⁷	24 ³	22 ¹¹	W 13
T 14	19 26 54	22 ²⁴ 46	3 ^{II} 54	7 ²³	27 ²⁴	13 ¹	22 ⁵⁹	4 ²	21 ³⁷	9 ⁹	23 ²⁴	12 ³⁰	13 ⁴⁴	24 ¹⁰	22 ⁸	T 14
F 15	19 30 51	23 ²² 11	16 ²³	7 ^D 21	28 ³⁷	13 ³⁶	23 ¹²	4 ⁸	21 ⁴⁰	9 ⁸	23 ²⁴	12 ²²	13 ⁴⁰	24 ¹⁷	22 ⁵	F 15
S 16	19 34 47	24 ¹⁹ 34	29 ⁹	7 ²⁴	29 ⁴⁹	14 ¹²	23 ²⁶	4 ¹⁵	21 ⁴³	9 ⁶	23 ²⁵	12 ¹⁴	13 ³⁷	24 ²³	22 ²	S 16
S 17	19 38 44	25 ¹⁶ 57	12 ⁵ 13	7 ³¹	1 ⁵ 2	14 ⁴⁷	23 ³⁹	4 ²¹	21 ⁴⁷	9 ⁵	23 ²⁵	12 ⁶	13 ³⁴	24 ³⁰	21 ⁵⁹	S 17
M 18	19 42 40	26 ¹⁴ 19	25 ³⁴	7 ⁴⁴	2 ¹⁴	15 ²¹	23 ⁵²	4 ²⁸	21 ⁵⁰	9 ³	23 ²⁵	11 ⁵⁹	13 ³¹	24 ³⁷	21 ⁵⁶	M 18
T 19	19 46 37	27 ¹¹ 41	9 ^{II} 30	8 ⁰	3 ²⁷	15 ⁵⁶	24 ⁵	4 ³⁴	21 ⁵³	9 ¹	23 ²⁵	11 ⁵³	13 ²⁸	24 ⁴³	21 ⁵³	T 19
W 20	19 50 34	28 ⁹ 02	22 ⁵⁹	8 ²²	4 ³⁹	16 ³¹	24 ¹⁸	4 ⁴¹	21 ⁵⁷	9 ⁰	23 ²⁵	11 ⁵⁰	13 ²⁵	24 ⁵⁰	21 ⁵⁰	W 20
T 21	19 54 30	29 ⁶ 22	6 ^{II} 58	8 ⁴⁸	5 ⁵²	17 ⁵	24 ³¹	4 ⁴⁸	22 ⁰	8 ⁵⁸	23 ²⁵	11 ^D 49	13 ²¹	24 ⁵⁷	21 ⁴⁷	T 21
F 22	19 58 27	0 ^{II} 3'42	21 ⁴	9 ¹⁸	7 ⁵	17 ³⁹	24 ⁴⁴	4 ⁵⁵	22 ⁴	8 ⁵⁷	23 ²⁵	11 ⁴⁹	13 ¹⁸	25 ³	21 ⁴⁴	F 22
S 23	20 2 23	1 ¹ 0'02	5 ^Y 14	9 ⁵⁴	8 ¹⁸	18 ¹³	24 ⁵⁷	5 ¹	22 ⁷	8 ⁵⁵	23 ²⁵	11 ⁵⁰	13 ¹⁵	25 ¹⁰	21 ⁴¹	S 23
S 24	20 6 20	1 ⁵⁸ 22	19 ²⁵	10 ³³	9 ³⁰	18 ⁴⁶	25 ¹⁰	5 ⁸	22 ¹¹	8 ⁵³	23 ^R 25	11 ⁵¹	13 ¹²	25 ¹⁷	21 ³⁸	S 24
M 25	20 10 16	2 ⁵⁵ 42	3 ^{II} 37	11 ¹⁷	10 ⁴³	19 ²⁰	25 ²²	5 ¹⁵	22 ¹⁴	8 ⁵²	23 ²⁵	11 ^R 52	13 ⁹	25 ²⁴	21 ³⁵	M 25
T 26	20 14 13	3 ⁵³ 02	17 ⁴⁷	12 ⁵	11 ⁵⁶	19 ⁵³	25 ³⁵	5 ²²	22 ¹⁷	8 ⁵⁰	23 ²⁵	11 ⁵¹	13 ⁵	25 ³⁰	21 ³²	T 26
W 27	20 18 9	4 ⁵⁰ 21	1 ^{II} 53	12 ⁵⁸	13 ⁹	20 ²⁶	25 ⁴⁸	5 ²⁹	22 ²¹	8 ⁴⁹	23 ²⁵	11 ⁴⁸	13 ²	25 ³⁷	21 ²⁸	W 27
T 28	20 22 6	5 ⁴⁷ 41	15 ⁵³	13 ⁵⁵	14 ²¹	20 ⁵⁹	26 ⁰	5 ³⁶	22 ²⁵	8 ⁴⁷	23 ²⁵	11 ⁴⁵	12 ⁵⁹	25 ⁴⁴	21 ²⁵	T 28
F 29	20 26 3	6 ⁴⁵ 01	29 ⁴⁴	14 ⁵⁶	15 ³⁴	21 ³¹	26 ¹³	5 ⁴³	22 ²⁸	8 ⁴⁵	23 ²⁵	11 ⁴⁰	12 ⁵⁶	25 ⁵⁰	21 ²²	F 29
S 30	20 29 59	7 ⁴² 21	13 ⁵² 24	16 ¹	16 ⁴⁷	22 ⁴	26 ²⁵	5 ⁵⁰	22 ³²	8 ⁴⁴	23 ²⁵	11 ³⁴	12 ⁵³	25 ⁵⁷	21 ¹⁹	S 30
S 31	20 33 56	8 ^{II} 39'40	26 ⁵⁰	17 ⁵⁰ 10	18 ⁵ 0	22 ^Y 36	26 ^{II} 38	5 ^{II} 57	22 ^{II} 35	8 ^{II} 42	23 ^Y 25	11 ^{II} 29	12 ^{II} 50	26 ^{II} 4	21 ^{II} 15	S 31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22n50	17n49	5s 1	19n55	2s43	20n27	1s32	0s32	2s47	22n 9	0s41	11n25	1n 5	15n 0	0n39	17s 5	0n39	5s39	15s42	6n30	6n 5	5s47	6s40	7n33	
S 2	22 46	18 25	4 44	19 42	2 58	20 38	1 30	0 19	2 48	22 10	0 41	11 23	1 5	14 59	0 39	17 5	0 39	5 39	15 42	6 34	6 6	5 49	6 40	7 33	
S 3	22 41	17 54	4 9	19 30	3 13	20 48	1 28	0 6	2 50	22 11	0 41	11 21	1 5	14 58	0 39	17 6	0 39	5 39	15 42	6 38	6 7	5 50	6 41	7 34	
M 4	22 36	16 21	3 22	19 19	3 28	20 58	1 27	0n 7	2 52	22 12	0 41	11 19	1 5	14 57	0 39	17 6	0 39	5 39	15 43	6 41	6 8	5 52	6 41	7 34	
T 5	22 30	13 59	2 24	19 8	3 40	21 7	1 25	0 20	2 53	22 13	0 41	11 17	1 5	14 56	0 39	17 6	0 39	5 40	15 43	6 43	6 9	5 54	6 41	7 34	
W 6	22 24	10 59	1 21	18 59	3 52	21 16	1 23	0 33	2 55	22 14	0 41	11 14	1 5	14 55	0 39	17 7	0 39	5 40	15 43	6 44	6 11	5 56	6 42	7 35	
T 7	22 17	7 34	0 15	18 50	4 3	21 24	1 21	0 46	2 56	22 15	0 41	11 12	1 5	14 54	0 39	17 7	0 39	5 40	15 44	6 44	6 12	5 58	6 42	7 35	
F 8	22 11	3 53	0n50	18 43	4 12	21 32	1 19	0 58	2 58	22 15	0 41	11 10	1 5	14 53	0 39	17 8	0 39	5 40	15 44	6 44	6 13	5 59	6 43	7 35	
S 9	22 3	0 7	1 52	18 37	4 20	21 39	1 17	1 11	3 0	22 16	0 41	11 8	1 5	14 52	0 39	17 8	0 39	5 40	15 45	6 44	6 14	6 1	6 43	7 36	
S 10	21 56	3s36	2 49	18 32	4 26	21 45	1 15	1 23	3 1	22 17	0 41	11 6	1 5	14 51	0 39	17 8	0 39	5 41	15 45	6 44	6 16	6 3	6 44	7 36	
M 11	21 48	7 10	3 38	18 28	4 31	21 51	1 13	1 36	3 3	22 18	0 41	11 3	1 5	14 50	0 39	17 9	0 39	5 41	15 45	6 44	6 17	6 5	6 45	7 36	
T 12	21 40	10 28	4 18	18 25	4 34	21 56	1 11	1 48	3 4	22 19	0 41	11 1	1 5	14 49	0 39	17 9	0 39	5 41	15 46	6 45	6 18	6 7	6 45	7 36	
W 13	21 31	13 23	4 47	18 24	4 37	22 1	1 8	2 0	3 6	22 20	0 41	10 59	1 5	14 48	0 39	17 9	0 39	5 41	15 46	6 46	6 19	6 8	6 46	7 37	
T 14	21 22	15 45	5 4	18 23	4 37	22 5	1 6	2 12	3 8	22 20	0 41	10 57	1 5	14 47	0 39	17 10	0 39	5 42	15 46	6 48	6 20	6 10	6 46	7 37	
F 15	21 12	17 26	5 7	18 24	4 37	22 8	1 4	2 24	3 9	22 21	0 41	10 54	1 5	14 46	0 39	17 10	0 39	5 42	15 47	6 51	6 22	6 12	6 47	7 37	
S 16	21 2	18 18	4 54	18 25	4 35	22 11	1 1	2 36	3 11	22 22	0 41	10 52	1 5	14 45	0 39	17 11	0 39	5 42	15 47	6 54	6 23	6 14	6 48	7 37	
S 17	20 52	18 14	4 26	18 27	4 33	22 13	0 59	2 48	3 12	22 22	0 41	10 50	1 5	14 44	0 39	17 11	0 39	5 43	15 48	6 57	6 24	6 15	6 48	7 38	
M 18	20 42	17 9	3 44	18 31	4 29	22 14	0 57	3 0	3 14	22 23	0 41	10 47	1 5	14 43	0 39	17 11	0 39	5 43	15 48	7 0	6 25	6 17	6 49	7 38	
T 19	20 31	15 6	2 47	18 35	4 24	22 15	0 54	3 12	3 16	22 23	0 41	10 45	1 5	14 42	0 39	17 12	0 39	5 43	15 48	7 2	6 26	6 19	6 50	7 38	
W 20	20 20	12 8	1 40	18 39	4 18	22 16	0 52	3 23	3 17	22 24	0 41	10 42	1 5	14 41	0 39	17 12	0 39	5 43	15 49	7 3	6 28	6 21	6 50	7 38	
T 21	20 8	8 28	0 26	18 45	4 11	22 15	0 49	3 35	3 19	22 25	0 41	10 40	1 5	14 39	0 39	17 13	0 39	5 44	15 49	7 4	6 29	6 23	6 51	7 39	
F 22	19 56	4 17	0s50	18 50	4 3	22 14	0 47	3 46	3 20	22 25	0 41	10 37	1 5	14 38	0 39	17 13	0 39	5 44	15 49	7 4	6 30	6 24	6 52	7 39	
S 23	19 44	0n10	2 4	18 56	3 55	22 13	0 44	3 57	3 22	22 26	0 41	10 35	1 5	14 37	0 39	17 14	0 39	5 44	15 50	7 3	6 31	6 26	6 53	7 39	
S 24	19 32	4 35	3 10	19 2	3 46	22 10	0 42	4 8	3 24	22 26	0 41	10 33	1 5	14 36	0 39	17 14	0 39	5 45	15 50	7 3	6 32	6 28	6 54	7 39	
M 25	19 19	8 45	4 5	19 9	3 36	22 7	0 39	4 19	3 25	22 27	0 41	10 30	1 5	14 35	0 39	17 14	0 39	5 45	15 51	7 3	6 34	6 30	6 54	7 39	
T 26	19 6	12 25	4 44	19 15	3 26	22 4	0 37	4 30	3 27	22 27	0 41	10 28	1 5	14 34	0 39	17 15	0 39	5 46	15 51	7 3	6 35	6 31	6 55	7 39	
W 27	18 52	15 20	5 6	19 21	3 15	22 0	0 34	4 41	3 28	22 27	0 41	10 25	1 5	14 33	0 39	17 15	0 39	5 46	15 51	7 4	6 36	6 33	6 56	7 39	
T 28	18 38	17 19	5 10	19 27	3 3	21 55	0 32	4 52	3 30	22 28	0 41	10 22	1 5	14 32	0 39	17 16	0 39	5 46	15 52	7 5	6 37	6 35	6 57	7 40	
F 29	18 24	18 16	4 56	19 32	2 51	21 49	0 29	5 2	3 31	22 28	0 41	10 20	1 5	14 30	0 39	17 16	0 39	5 47	15 52	7 7	6 38	6 37	6 58	7 40	
S 30	18 10	18 9	4 25	19 37	2 39	21 43	0 27	5 13	3 33	22 29	0 41	10 17	1 5	14 29	0 39	17 17	0 39	5 47	15 52	7 9	6 40	6 39	6 59	7 40	
S 31	17n55	17n 0	3s39	19n41	2s27	21n37	0s24	5n23	3s35	22n29	0s41	10n15	1n 5	14n28	0n39	17s17	0n39	5s47	15s53	7n11	6n41	6s40	7s 0	7n40	

ASTRODIENST EPHEMERIS for the year 3803

AUGUST 3803

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 37 52	9♂37'00	10♂ 0	18♂23	19♂13	23♂ 7	26♂50	6♂ 5	22♂39	8♂R41	23♂R25	11♂R25	12♂46	26♂10	21♂R12	M 1
T 2	20 41 49	10°34'19	22°54	19°40	20°26	23°39	27° 2	6°12	22°42	8♂39	23♂R24	11♂R22	12°43	26°17	21♂ 9	T 2
W 3	20 45 45	11°31'38	5♂31	21° 1	21°39	24°10	27°14	6°19	22°46	8°37	23°24	11°D21	12°40	26°24	21° 5	W 3
T 4	20 49 42	12°28'57	17°52	22°26	22°52	24°41	27°26	6°26	22°50	8°36	23°24	11°21	12°37	26°30	21° 2	T 4
F 5	20 53 38	13°26'15	0♂ 0	23°55	24° 5	25°11	27°38	6°34	22°53	8°34	23°24	11°22	12°34	26°37	20°58	F 5
S 6	20 57 35	14°23'34	11°58	25°27	25°18	25°42	27°50	6°41	22°57	8°32	23°23	11°24	12°31	26°44	20°55	S 6
S 7	21 1 32	15°20'52	23°51	27° 3	26°31	26°12	28° 2	6°48	23° 0	8°31	23°23	11°25	12°27	26°50	20°52	S 7
M 8	21 5 28	16°18'10	5♂41	28°42	27°44	26°41	28°14	6°56	23° 4	8°29	23°23	11°27	12°24	26°57	20°48	M 8
T 9	21 9 25	17°15'27	17°35	0♂25	28°57	27°10	28°25	7° 3	23° 8	8°28	23°22	11°R27	12°21	27° 4	20°45	T 9
W10	21 13 21	18°12'45	29°37	2°12	0♂10	27°39	28°37	7°10	23°11	8°26	23°22	11°26	12°18	27°10	20°41	W10
T 11	21 17 18	19°10'02	11♂52	4° 1	1°23	28° 8	28°48	7°18	23°15	8°24	23°22	11°25	12°15	27°17	20°38	T 11
F 12	21 21 14	20° 7'20	24°23	5°53	2°37	28°36	29° 0	7°25	23°19	8°23	23°21	11°23	12°11	27°24	20°35	F 12
S 13	21 25 11	21° 4'37	7♂14	7°49	3°50	29° 4	29°11	7°33	23°22	8°21	23°21	11°20	12° 8	27°30	20°31	S 13
S 14	21 29 7	22° 1'55	20°27	9°46	5° 3	29°32	29°22	7°40	23°26	8°20	23°20	11°17	12° 5	27°37	20°28	S 14
M15	21 33 4	22°59'12	4♂ 1	11°47	6°16	29°59	29°33	7°48	23°30	8°18	23°20	11°15	12° 2	27°44	20°24	M15
T 16	21 37 1	23°56'30	17°56	13°49	7°30	0♂26	29°44	7°55	23°33	8°17	23°19	11°13	11°59	27°51	20°21	T 16
W17	21 40 57	24°53'48	2♂ 8	15°53	8°43	0°52	29°55	8° 3	23°37	8°15	23°19	11°12	11°56	27°57	20°17	W17
T 18	21 44 54	25°51'06	16°33	17°58	9°56	1°18	0♂ 6	8°11	23°41	8°13	23°18	11°D12	11°52	28° 4	20°14	T 18
F 19	21 48 50	26°48'25	1♂ 5	20° 4	11° 9	1°44	0°17	8°18	23°44	8°12	23°18	11°12	11°49	28°11	20°11	F 19
S 20	21 52 47	27°45'44	15°39	22°11	12°23	2° 9	0°27	8°26	23°48	8°10	23°17	11°13	11°46	28°17	20° 7	S 20
S 21	21 56 43	28°43'04	0♂ 9	24°19	13°36	2°34	0°38	8°33	23°51	8° 9	23°17	11°14	11°43	28°24	20° 4	S 21
M22	22 0 40	29°40'25	14°32	26°26	14°50	2°58	0°48	8°41	23°55	8° 7	23°16	11°15	11°40	28°31	20° 0	M22
T 23	22 4 36	0♂37'46	28°44	28°34	16° 3	3°22	0°59	8°49	23°59	8° 6	23°15	11°R15	11°36	28°37	19°57	T 23
W24	22 8 33	1°35'09	12♂43	0♂41	17°17	3°45	1° 9	8°56	24° 2	8° 5	23°15	11°15	11°33	28°44	19°54	W24
T 25	22 12 29	2°32'32	26°28	2°48	18°30	4° 8	1°19	9° 4	24° 6	8° 3	23°14	11°15	11°30	28°51	19°50	T 25
F 26	22 16 26	3°29'56	9♂59	4°54	19°44	4°30	1°29	9°12	24°10	8° 2	23°13	11°14	11°27	28°57	19°47	F 26
S 27	22 20 23	4°27'21	23°15	6°58	20°57	4°52	1°39	9°19	24°13	8° 0	23°13	11°13	11°24	29° 4	19°44	S 27
S 28	22 24 19	5°24'47	6♂16	9° 2	22°11	5°13	1°49	9°27	24°17	7°59	23°12	11°12	11°21	29°11	19°41	S 28
M29	22 28 16	6°22'14	19° 4	11° 5	23°24	5°34	1°58	9°35	24°20	7°57	23°11	11°12	11°17	29°17	19°37	M29
T 30	22 32 12	7°19'41	1♂39	13° 6	24°38	5°54	2° 8	9°43	24°24	7°56	23°10	11°11	11°14	29°24	19°34	T 30
W31	22 36 9	8♂17'09	14♂ 1	15♂ 5	25♂52	6♂13	2♂17	9♂50	24♂28	7♂55	23♂10	11°D11	11♂11	29♂31	19♂31	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	17n40	14n57	2s43	19n45	2s14	21n29	0s21	5n33	3s36	22n29	0s41	10n12	1n 5	14n27	0n39	M 1
T 2	17 25	12 11	1 39	19 47	2 1	21 22	0 19	5 43	3 38	22 29	0 41	10 10	1 5	14 26	0 39	T 2
W 3	17 9	8 54	0 32	19 48	1 48	21 13	0 16	5 53	3 39	22 30	0 41	10 7	1 5	14 25	0 39	W 3
T 4	16 54	5 18	0n36	19 48	1 35	21 4	0 14	6 2	3 41	22 30	0 41	10 4	1 5	14 23	0 39	T 4
F 5	16 38	1 32	1 41	19 47	1 21	20 54	0 11	6 12	3 42	22 30	0 41	10 2	1 5	14 22	0 39	F 5
S 6	16 21	2s13	2 40	19 43	1 8	20 44	0 8	6 21	3 44	22 30	0 41	9 59	1 5	14 21	0 39	S 6
S 7	16 5	5 52	3 33	19 39	0 55	20 33	0 6	6 31	3 45	22 31	0 41	9 56	1 5	14 20	0 39	S 7
M 8	15 48	9 16	4 16	19 32	0 42	20 22	0 3	6 40	3 47	22 31	0 41	9 54	1 5	14 19	0 39	M 8
T 9	15 31	12 18	4 48	19 23	0 29	20 10	0 1	6 49	3 48	22 31	0 41	9 51	1 5	14 18	0 39	T 9
W10	15 13	14 51	5 8	19 13	0 17	19 57	0n 2	6 58	3 50	22 31	0 41	9 48	1 5	14 16	0 39	W10
T 11	14 56	16 47	5 15	19 0	0 4	19 44	0 5	7 6	3 51	22 31	0 41	9 46	1 5	14 15	0 39	T 11
F 12	14 38	17 59	5 7	18 44	0n 8	19 30	0 7	7 15	3 53	22 31	0 41	9 43	1 5	14 14	0 39	F 12
S 13	14 20	18 17	4 44	18 27	0 19	19 16	0 10	7 23	3 54	22 31	0 41	9 40	1 5	14 13	0 39	S 13
S 14	14 2	17 38	4 5	18 6	0 30	19 1	0 12	7 31	3 55	22 31	0 41	9 37	1 5	14 12	0 39	S 14
M15	13 43	15 58	3 11	17 44	0 40	18 46	0 15	7 39	3 57	22 31	0 41	9 35	1 5	14 10	0 39	M15
T 16	13 25	13 19	2 5	17 19	0 50	18 30	0 17	7 47	3 58	22 31	0 41	9 32	1 6	14 9	0 39	T 16
W17	13 6	9 50	0 50	16 51	0 59	18 13	0 20	7 55	4 0	22 31	0 41	9 29	1 6	14 8	0 39	W17
T 18	12 47	5 43	0s30	16 22	1 7	17 56	0 22	8 2	4 1	22 31	0 41	9 26	1 6	14 7	0 39	T 18
F 19	12 27	1 14	1 48	15 50	1 14	17 39	0 24	8 10	4 2	22 31	0 41	9 24	1 6	14 6	0 39	F 19
S 20	12 8	3n20	2 59	15 15	1 21	17 21	0 27	8 17	4 4	22 31	0 41	9 21	1 6	14 4	0 39	S 20
S 21	11 48	7 41	3 59	14 39	1 27	17 3	0 29	8 24	4 5	22 31	0 41	9 18	1 6	14 3	0 39	S 21
M22	11 29	11 31	4 43	14 1	1 32	16 44	0 31	8 31	4 6	22 31	0 41	9 15	1 6	14 2	0 39	M22
T 23	11 9	14 39	5 9	13 22	1 36	16 24	0 34	8 38	4 7	22 31	0 41	9 12	1 6	14 1	0 39	T 23
W24	10 48	16 52	5 17	12 40	1 39	16 5	0 36	8 44	4 9	22 31	0 41	9 10	1 6	14 0	0 39	W24
T 25	10 28	18 4	5 6	11 58	1 42	15 44	0 38	8 51	4 10	22 31	0 41	9 7	1 6	13 59	0 39	T 25
F 26	10 8	18 13	4 38	11 14	1 44	15 24	0 40	8 57	4 11	22 31	0 41	9 4	1 6	13 57	0 39	F 26
S 27	9 47	17 21	3 56	10 29	1 45	15 3	0 42	9 3	4 12	22 31	0 41	9 1	1 6	13 56	0 39	S 27
S 28	9 26	15 35	3 2	9 44	1 45	14 41	0 45	9 9	4 13	22 30	0 41	8 58	1 6	13 55	0 39	S 28
M29	9 5	13 4	2 0	8 57	1 44	14 19	0 47	9 14	4 14	22 30	0 41	8 56	1 6	13 54	0 39	M29
T 30	8 44	9 58	0 53	8 10	1 43	13 57	0 49	9 20	4 16	22 30	0 41	8 53	1 6	13 53	0 39	T 30
W31	8n23	6n28	0n16	7n23	1n41	13n34	0n51	9n25	4s17	22n30	0s41	8n50	1n 6	13n52	0n39	W31

Julian Day Number = 3110288.5, Delta T = 02h56m53s

Ecliptic obliquity = 23°12'19, Nutation = - 0°00'04

Ayanamsha: Fagan/Bradley = 50°01'58, Lahiri = 49°08'58

ASTRODIENST EPHEMERIS for the year 3803

NOVEMBER 3803

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 40 35	8♈19°50	13♏15	9°R56	12♈37	3°R36	7°R 1	17♈10	27♈23	7♈21	22°R 2	9°R14	7♈54	6♈26	17♈53	T 1
W 2	2 44 31	9°18'50	25°20	8♈47	13°52	3♏20	6♏59	17°15	27°25	7°21	22°R 1	9♈5	7°51	6°33	17°53	W 2
T 3	2 48 28	10°17'52	7♏33	7°40	15° 7	3° 3	6°58	17°21	27°27	7°22	21°59	8°58	7°48	6°39	17°54	T 3
F 4	2 52 25	11°16'55	19°59	6°35	16°22	2°47	6°56	17°27	27°28	7°22	21°58	8°53	7°45	6°46	17°54	F 4
S 5	2 56 21	12°16'00	2♏40	5°36	17°36	2°32	6°54	17°32	27°30	7°23	21°57	8°51	7°41	6°53	17°55	S 5
S 6	3 0 18	13°15'07	15°40	4°44	18°51	2°16	6°52	17°38	27°31	7°23	21°56	8°D51	7°38	6°59	17°56	S 6
M 7	3 4 14	14°14'16	29° 3	4° 1	20° 6	2° 2	6°50	17°43	27°33	7°24	21°55	8°51	7°35	7° 6	17°56	M 7
T 8	3 8 11	15°13'26	12♏51	3°26	21°21	1°48	6°48	17°48	27°34	7°25	21°54	8°R51	7°32	7°13	17°57	T 8
W 9	3 12 7	16°12'37	27° 7	3° 2	22°35	1°34	6°45	17°54	27°35	7°25	21°53	8°50	7°29	7°19	17°58	W 9
T 10	3 16 4	17°11'51	11°V49	2°48	23°50	1°21	6°42	17°59	27°37	7°26	21°52	8°46	7°25	7°26	17°59	T 10
F 11	3 20 0	18°11'06	26°52	2°D46	25° 5	1° 8	6°39	18° 4	27°38	7°27	21°51	8°40	7°22	7°33	18° 0	F 11
S 12	3 23 57	19°10'23	12♏8	2°54	26°20	0°57	6°36	18° 9	27°39	7°27	21°50	8°32	7°19	7°40	18° 2	S 12
S 13	3 27 54	20° 9'42	27°27	3°13	27°34	0°45	6°32	18°14	27°40	7°28	21°49	8°21	7°16	7°46	18° 3	S 13
M14	3 31 50	21° 9'03	12♈37	3°42	28°49	0°35	6°29	18°19	27°41	7°29	21°48	8°11	7°13	7°53	18° 4	M14
T 15	3 35 47	22° 8'26	27°27	4°20	0♏4	0°25	6°25	18°23	27°42	7°30	21°47	8° 1	7°10	8° 0	18° 6	T 15
W16	3 39 43	23° 7'51	11♏51	5° 7	1°19	0°16	6°21	18°28	27°43	7°31	21°46	7°53	7° 6	8° 6	18° 7	W16
T 17	3 43 40	24° 7'18	25°46	6° 2	2°34	0° 8	6°17	18°33	27°44	7°32	21°45	7°48	7° 3	8°13	18° 9	T 17
F 18	3 47 36	25° 6'48	9♈10	7° 3	3°49	0° 0	6°13	18°37	27°45	7°33	21°44	7°45	7° 0	8°20	18°10	F 18
S 19	3 51 33	26° 6'20	22° 6	8°11	5° 3	29°V53	6° 8	18°42	27°46	7°34	21°43	7°D44	6°57	8°27	18°12	S 19
S 20	3 55 29	27° 5'54	4♈40	9°24	6°18	29°47	6° 3	18°46	27°47	7°35	21°42	7°R44	6°54	8°33	18°14	S 20
M21	3 59 26	28° 5'30	16°55	10°42	7°33	29°42	5°58	18°50	27°47	7°36	21°41	7°44	6°50	8°40	18°15	M21
T 22	4 3 23	29° 5'08	28°57	12° 4	8°48	29°37	5°53	18°55	27°48	7°37	21°40	7°43	6°47	8°47	18°17	T 22
W23	4 7 19	0♏4'48	10♈51	13°30	10° 3	29°33	5°48	18°59	27°49	7°38	21°39	7°39	6°44	8°53	18°19	W23
T 24	4 11 16	1° 4'31	22°41	14°58	11°18	29°30	5°43	19° 3	27°49	7°39	21°38	7°32	6°41	9° 0	18°21	T 24
F 25	4 15 12	2° 4'15	4♈30	16°28	12°33	29°28	5°37	19° 7	27°50	7°40	21°37	7°22	6°38	9° 7	18°23	F 25
S 26	4 19 9	3° 4'02	16°22	18° 1	13°47	29°27	5°31	19°10	27°50	7°41	21°36	7°10	6°35	9°13	18°25	S 26
S 27	4 23 5	4° 3'50	28°17	19°35	15° 2	29°D26	5°26	19°14	27°51	7°43	21°35	6°56	6°31	9°20	18°28	S 27
M28	4 27 2	5° 3'41	10♏18	21°10	16°17	29°27	5°20	19°18	27°51	7°44	21°35	6°41	6°28	9°27	18°30	M28
T 29	4 30 58	6° 3'33	22°26	22°46	17°32	29°28	5°13	19°21	27°51	7°45	21°34	6°27	6°25	9°34	18°32	T 29
W30	4 34 55	7♏3'27	4♏41	24♈23	18♏47	29°V30	5♏7	19♈25	27♈51	7♈46	21°V33	6♈14	6♈22	9♈40	18♈35	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	14s 9	17s 9	5n 3	16s39	2s 7	14s31	1n 0	9n51	2s55	22n18	0s43	6n 9	1n14	12n54	0n41	17s40
W 2	14 27	18 16	4 52	15 59	1 48	14 55	0 59	9 49	2 51	22 18	0 43	6 7	1 14	12 54	0 41	17 40
T 3	14 46	18 33	4 27	15 19	1 28	15 18	0 57	9 48	2 46	22 18	0 43	6 5	1 14	12 53	0 41	17 40
F 4	15 4	17 57	3 50	14 39	1 7	15 41	0 55	9 47	2 42	22 18	0 43	6 3	1 14	12 53	0 41	17 39
S 5	15 22	16 27	3 0	14 0	0 47	16 4	0 53	9 46	2 37	22 18	0 43	6 1	1 15	12 52	0 41	17 39
S 6	15 40	14 4	2 0	13 23	0 26	16 26	0 51	9 45	2 33	22 18	0 43	5 59	1 15	12 52	0 41	17 39
M 7	15 57	10 53	0 52	12 50	0 6	16 48	0 49	9 44	2 28	22 18	0 43	5 58	1 15	12 51	0 41	17 39
T 8	16 15	7 0	0s21	12 20	0n13	17 9	0 48	9 44	2 23	22 19	0 43	5 56	1 15	12 51	0 41	17 39
W 9	16 32	2 36	1 36	11 56	0 30	17 30	0 45	9 44	2 19	22 19	0 43	5 54	1 15	12 50	0 41	17 39
T 10	16 48	2n 5	2 46	11 35	0 47	17 51	0 43	9 44	2 14	22 19	0 43	5 52	1 15	12 50	0 41	17 39
F 11	17 5	6 44	3 46	11 21	1 2	18 11	0 41	9 44	2 10	22 19	0 43	5 50	1 16	12 50	0 41	17 39
S 12	17 21	11 1	4 31	11 11	1 15	18 30	0 39	9 44	2 5	22 19	0 43	5 48	1 16	12 49	0 41	17 38
S 13	17 37	14 35	4 56	11 6	1 27	18 49	0 37	9 44	2 0	22 19	0 43	5 47	1 16	12 49	0 41	17 38
M14	17 52	17 7	5 1	11 6	1 37	19 8	0 35	9 45	1 56	22 20	0 43	5 45	1 16	12 49	0 42	17 38
T 15	18 8	18 26	4 45	11 11	1 45	19 26	0 33	9 46	1 51	22 20	0 43	5 43	1 16	12 48	0 42	17 38
W16	18 22	18 31	4 11	11 20	1 52	19 43	0 31	9 47	1 47	22 20	0 43	5 42	1 17	12 48	0 42	17 38
T 17	18 37	17 28	3 23	11 33	1 58	20 0	0 28	9 48	1 42	22 20	0 43	5 40	1 17	12 48	0 42	17 37
F 18	18 51	15 27	2 25	11 49	2 2	20 17	0 26	9 50	1 38	22 20	0 43	5 38	1 17	12 47	0 42	17 37
S 19	19 5	12 43	1 22	12 8	2 5	20 33	0 24	9 52	1 33	22 21	0 43	5 37	1 17	12 47	0 42	17 37
S 20	19 19	9 27	0 16	12 29	2 6	20 48	0 21	9 54	1 29	22 21	0 43	5 35	1 17	12 47	0 42	17 37
M21	19 32	5 52	0n48	12 53	2 7	21 3	0 19	9 56	1 25	22 21	0 43	5 34	1 18	12 47	0 42	17 37
T 22	19 45	2 6	1 50	13 18	2 6	21 17	0 17	9 58	1 20	22 21	0 43	5 32	1 18	12 47	0 42	17 36
W23	19 58	1s43	2 46	13 45	2 5	21 30	0 14	10 1	1 16	22 21	0 43	5 31	1 18	12 46	0 42	17 36
T 24	20 10	5 26	3 34	14 13	2 2	21 43	0 12	10 4	1 12	22 22	0 43	5 30	1 18	12 46	0 42	17 36
F 25	20 22	8 56	4 12	14 41	2 0	21 55	0 9	10 7	1 8	22 22	0 43	5 28	1 18	12 46	0 42	17 36
S 26	20 34	12 5	4 40	15 10	1 56	22 7	0 7	10 11	1 4	22 22	0 43	5 27	1 19	12 46	0 42	17 35
S 27	20 45	14 46	4 56	15 40	1 52	22 18	0 4	10 14	1 0	22 23	0 43	5 26	1 19	12 46	0 42	17 35
M28	20 56	16 51	4 59	16 9	1 47	22 28	0 2	10 18	0 56	22 23	0 43	5 25	1 19	12 46	0 42	17 35
T 29	21 6	18 12	4 48	16 38	1 42	22 38	0s 0	10 22	0 52	22 23	0 43	5 23	1 19	12 46	0 42	17 34
W30	21s17	18s44	4n24	17s 7	1n37	22s47	0s 3	10n26	0s48	22n23	0s43	5n22	1n19	12n46	0n42	17s34

Julian Day Number = 3110380.5, Delta T = 02h56m56s

Ecliptic obliquity = 23°12'20", Nutation = - 0°00'08"

Ayanamsha: Fagan/Bradley = 50°02'11", Lahiri = 49°09'11"

ASTRODIENST EPHEMERIS for the year 3803

DECEMBER 3803

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 38 52	8♂ 3'23	17♂ 4	26♂ 0	20♂ 2	29♂ 32	5°R 1	19♂ 28	27♂ 52	7♂ 48	21°R 32	6°R 4	6♂ 19	9♂ 47	18♂ 37	T 1
F 2	4 42 48	9° 3'20	29° 38	27° 38	21° 17	29° 36	4♂ 54	19° 32	27° 52	7° 49	21° 32	5♂ 57	6° 16	9° 54	18° 40	F 2
S 3	4 46 45	10° 3'19	12♂ 24	29° 16	22° 32	29° 40	4° 47	19° 35	27° 52	7° 50	21° 31	5° 53	6° 12	10° 0	18° 42	S 3
S 4	4 50 41	11° 3'20	25° 25	0♂ 54	23° 47	29° 45	4° 41	19° 38	27° 52	7° 52	21° 30	5° 52	6° 9	10° 7	18° 45	S 4
M 5	4 54 38	12° 3'22	8♂ 44	2° 33	25° 1	29° 51	4° 34	19° 41	27° 52	7° 53	21° 29	5° 52	6° 6	10° 14	18° 48	M 5
T 6	4 58 34	13° 3'25	22° 23	4° 11	26° 16	29° 57	4° 26	19° 44	27° 52	7° 55	21° 29	5° 52	6° 3	10° 21	18° 50	T 6
W 7	5 2 31	14° 3'30	6♂ 25	5° 49	27° 31	0♂ 5	4° 19	19° 46	27° 51	7° 56	21° 28	5° 50	6° 0	10° 27	18° 53	W 7
T 8	5 6 27	15° 3'36	20° 50	7° 26	28° 46	0° 13	4° 12	19° 49	27° 51	7° 58	21° 27	5° 46	5° 56	10° 34	18° 56	T 8
F 9	5 10 24	16° 3'44	5♂ 35	9° 4	0♂ 1	0° 21	4° 5	19° 52	27° 51	7° 59	21° 27	5° 40	5° 53	10° 41	18° 59	F 9
S 10	5 14 21	17° 3'53	20° 34	10° 41	1° 16	0° 31	3° 57	19° 54	27° 51	8° 1	21° 26	5° 31	5° 50	10° 47	19° 2	S 10
S 11	5 18 17	18° 4'04	5♂ 40	12° 19	2° 31	0° 41	3° 50	19° 56	27° 50	8° 3	21° 26	5° 20	5° 47	10° 54	19° 5	S 11
M 12	5 22 14	19° 4'16	20° 41	13° 56	3° 46	0° 52	3° 42	19° 59	27° 50	8° 4	21° 25	5° 9	5° 44	11° 1	19° 8	M 12
T 13	5 26 10	20° 4'30	5♂ 29	15° 32	5° 1	1° 3	3° 34	20° 1	27° 49	8° 6	21° 24	4° 58	5° 41	11° 8	19° 11	T 13
W 14	5 30 7	21° 4'46	19° 55	17° 9	6° 16	1° 15	3° 26	20° 3	27° 49	8° 7	21° 24	4° 50	5° 37	11° 14	19° 14	W 14
T 15	5 34 3	22° 5'03	3♂ 54	18° 45	7° 31	1° 28	3° 19	20° 5	27° 48	8° 9	21° 23	4° 44	5° 34	11° 21	19° 18	T 15
F 16	5 38 0	23° 5'23	17° 24	20° 21	8° 45	1° 41	3° 11	20° 7	27° 48	8° 11	21° 23	4° 40	5° 31	11° 28	19° 21	F 16
S 17	5 41 57	24° 5'44	0♂ 27	21° 56	10° 0	1° 55	3° 3	20° 8	27° 47	8° 13	21° 23	4° D39	5° 28	11° 34	19° 24	S 17
S 18	5 45 53	25° 6'06	13° 4	23° 32	11° 15	2° 10	2° 55	20° 10	27° 46	8° 14	21° 22	4° 39	5° 25	11° 41	19° 28	S 18
M 19	5 49 50	26° 6'31	25° 22	25° 7	12° 30	2° 25	2° 47	20° 11	27° 45	8° 16	21° 22	4° R39	5° 22	11° 48	19° 31	M 19
T 20	5 53 46	27° 6'57	7♂ 26	26° 42	13° 45	2° 40	2° 39	20° 13	27° 45	8° 18	21° 21	4° 39	5° 18	11° 54	19° 35	T 20
W 21	5 57 43	28° 7'25	19° 20	28° 17	15° 0	2° 57	2° 30	20° 14	27° 44	8° 20	21° 21	4° 36	5° 15	12° 1	19° 38	W 21
T 22	6 1 39	29° 7'55	1♂ 10	29° 51	16° 15	3° 13	2° 22	20° 15	27° 43	8° 22	21° 21	4° 31	5° 12	12° 8	19° 42	T 22
F 23	6 5 36	0♂ 8'27	13° 0	1♂ 26	17° 30	3° 31	2° 14	20° 16	27° 42	8° 23	21° 20	4° 24	5° 9	12° 15	19° 46	F 23
S 24	6 9 32	1° 9'00	24° 55	3° 0	18° 45	3° 49	2° 6	20° 17	27° 41	8° 25	21° 20	4° 14	5° 6	12° 21	19° 49	S 24
S 25	6 13 29	2° 9'34	6♂ 56	4° 34	20° 0	4° 7	1° 58	20° 18	27° 40	8° 27	21° 20	4° 3	5° 2	12° 28	19° 53	S 25
M 26	6 17 26	3° 10'10	19° 5	6° 8	21° 15	4° 26	1° 50	20° 19	27° 38	8° 29	21° 19	3° 51	4° 59	12° 35	19° 57	M 26
T 27	6 21 22	4° 10'48	1♂ 25	7° 42	22° 30	4° 45	1° 41	20° 19	27° 37	8° 31	21° 19	3° 39	4° 56	12° 41	20° 1	T 27
W 28	6 25 19	5° 11'27	13° 54	9° 16	23° 45	5° 5	1° 33	20° 20	27° 36	8° 33	21° 19	3° 28	4° 53	12° 48	20° 5	W 28
T 29	6 29 15	6° 12'07	26° 35	10° 49	25° 0	5° 25	1° 25	20° 20	27° 35	8° 35	21° 19	3° 20	4° 50	12° 55	20° 9	T 29
F 30	6 33 12	7° 12'48	9♂ 26	12° 23	26° 15	5° 46	1° 17	20° 21	27° 33	8° 37	21° 19	3° 15	4° 47	13° 2	20° 13	F 30
S 31	6 37 8	8♂ 13'30	22♂ 28	13♂ 57	27♂ 29	6♂ 8	1♂ 9	20♂ 21	27♂ 32	8♂ 39	21° 19	3° 12	4° 43	13♂ 8	20♂ 17	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s26	18s22	3n47	17s35	1n31	22s55	0s 5	10n31	0s44	22n24	0s43	5n21	1n20	12n46	0n42	T 1
F 2	21 36	17 7	2 59	18 3	1 25	23 3	0 8	10 35	0 41	22 24	0 43	5 20	1 20	12 46	0 42	F 2
S 3	21 44	14 59	2 1	18 31	1 19	23 10	0 10	10 40	0 37	22 24	0 43	5 19	1 20	12 46	0 42	S 3
S 4	21 53	12 4	0 55	18 57	1 12	23 16	0 13	10 45	0 33	22 25	0 43	5 18	1 20	12 46	0 42	S 4
M 5	22 1	8 27	0s15	19 23	1 6	23 22	0 15	10 51	0 30	22 25	0 43	5 17	1 21	12 46	0 42	M 5
T 6	22 9	4 19	1 26	19 48	0 59	23 27	0 18	10 56	0 26	22 25	0 43	5 16	1 21	12 46	0 42	T 6
W 7	22 16	0n10	2 34	20 12	0 52	23 31	0 20	11 2	0 23	22 25	0 43	5 15	1 21	12 46	0 43	W 7
T 8	22 23	4 45	3 34	20 36	0 45	23 35	0 23	11 8	0 20	22 26	0 43	5 14	1 21	12 46	0 43	T 8
F 9	22 29	9 9	4 21	20 58	0 38	23 38	0 25	11 14	0 17	22 26	0 43	5 14	1 21	12 46	0 43	F 9
S 10	22 35	13 2	4 51	21 19	0 31	23 40	0 28	11 20	0 13	22 26	0 42	5 13	1 22	12 46	0 43	S 10
S 11	22 41	16 6	5 1	21 39	0 24	23 41	0 30	11 26	0 10	22 27	0 42	5 12	1 22	12 47	0 43	S 11
M 12	22 46	18 4	4 50	21 58	0 17	23 42	0 32	11 33	0 7	22 27	0 42	5 12	1 22	12 47	0 43	M 12
T 13	22 50	18 46	4 20	22 15	0 10	23 42	0 35	11 39	0 4	22 27	0 42	5 11	1 22	12 47	0 43	T 13
W 14	22 55	18 13	3 33	22 32	0 3	23 41	0 37	11 46	0 1	22 28	0 42	5 10	1 23	12 47	0 43	W 14
T 15	22 58	16 34	2 35	22 48	0s 4	23 39	0 40	11 53	0n 1	22 28	0 42	5 10	1 23	12 47	0 43	T 15
F 16	23 2	14 2	1 30	23 2	0 10	23 37	0 42	12 1	0 4	22 28	0 42	5 9	1 23	12 48	0 43	F 16
S 17	23 5	10 52	0 22	23 15	0 17	23 34	0 44	12 8	0 7	22 28	0 42	5 9	1 23	12 48	0 43	S 17
S 18	23 7	7 17	0n45	23 27	0 24	23 30	0 47	12 15	0 9	22 29	0 42	5 8	1 23	12 48	0 43	S 18
M 19	23 9	3 29	1 48	23 38	0 31	23 26	0 49	12 23	0 12	22 29	0 42	5 8	1 24	12 49	0 43	M 19
T 20	23 10	0s23	2 45	23 47	0 37	23 21	0 51	12 31	0 15	22 29	0 42	5 8	1 24	12 49	0 43	T 20
W 21	23 12	4 11	3 34	23 55	0 44	23 15	0 53	12 38	0 17	22 29	0 41	5 7	1 24	12 49	0 43	W 21
T 22	23 12	7 47	4 14	24 2	0 50	23 9	0 55	12 46	0 19	22 30	0 41	5 7	1 24	12 50	0 43	T 22
F 23	23 12	11 6	4 43	24 8	0 56	23 1	0 58	12 54	0 22	22 30	0 41	5 7	1 25	12 50	0 43	F 23
S 24	23 12	13 58	4 59	24 12	1 2	22 54	1 0	13 3	0 24	22 30	0 41	5 7	1 25	12 50	0 43	S 24
S 25	23 11	16 17	5 3	24 15	1 8	22 45	1 2	13 11	0 26	22 31	0 41	5 7	1 25	12 51	0 43	S 25
M 26	23 10	17 54	4 53	24 17	1 14	22 36	1 4	13 19	0 28	22 31	0 41	5 7	1 25	12 51	0 43	M 26
T 27	23 8	18 43	4 29	24 18	1 19	22 26	1 6	13 28	0 31	22 31	0 41	5 7	1 26	12 52	0 43	T 27
W 28	23 6	18 39	3 52	24 17	1 24	22 15	1 8	13 36	0 33	22 31	0 41	5 7	1 26	12 52	0 43	W 28
T 29	23 4	17 38	3 3	24 15	1 29	22 4	1 10	13 45	0 35	22 31	0 40	5 7	1 26	12 53	0 43	T 29
F 30	23 1	15 44	2 4	24 12	1 34	21 52	1 11	13 54	0 37	22 32	0 40	5 7	1 26	12 53	0 43	F 30
S 31	22s57	12s59	0n57	24s 8	1s39	21s39	1s13	14n 2	0n39	22n32	0s40	5n 7	1n27	12n54	0n43	S 31

Julian Day Number = 3110410.5, Delta T = 02h56m57s

Ecliptic obliquity = 23°12'19, Nutation = - 0°00'08

Ayanamsha: Fagan/Bradley = 50°02'15, Lahiri = 49°09'15

ASTRODIENST EPHEMERIS for the year 3804

JANUARY 3804

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 41 5	9°31'41.3	5°42'	15°30'	28°34'	6°29'	1°R 1	20°R21	27°R30	8°41'	21°R18	3°D12	4°40'	13°15'	20°21'	S 1
M 2	6 45 1	10°14'57	19° 8	17° 4	29°59'	6°51'	0°53'	20°11'	27°12'	8°43'	21°18'	3°13'	4°37'	13°22'	20°25'	M 2
T 3	6 48 58	11°15'42	2°49'	18°37'	1°14'	7°14'	0°45'	20°20'	27°27'	8°45'	21°18'	3°14'	4°34'	13°28'	20°29'	T 3
W 4	6 52 55	12°16'28	16°44'	20°11'	2°29'	7°37'	0°37'	20°20'	27°26'	8°47'	21°18'	3°R14	4°31'	13°35'	20°33'	W 4
T 5	6 56 51	13°17'14	0°55'	21°44'	3°44'	8° 0	0°29'	20°20'	27°24'	8°49'	21°D18	3°12'	4°28'	13°42'	20°37'	T 5
F 6	7 0 48	14°18'01	15°19'	23°17'	4°59'	8°24'	0°22'	20°19'	27°23'	8°51'	21°18'	3° 9	4°24'	13°49'	20°42'	F 6
S 7	7 4 44	15°18'49	29°53'	24°51'	6°14'	8°48'	0°14'	20°19'	27°21'	8°54'	21°18'	3° 3	4°21'	13°55'	20°46'	S 7
S 8	7 8 41	16°19'38	14°32'	26°24'	7°29'	9°13'	0° 6	20°18'	27°19'	8°56'	21°18'	2°56'	4°18'	14° 2	20°50'	S 8
M 9	7 12 37	17°20'28	29°10'	27°57'	8°44'	9°38'	29°11'	20°17'	27°17'	8°58'	21°18'	2°48'	4°15'	14° 9	20°55'	M 9
T 10	7 16 34	18°21'18	13°38'	29°31'	9°58'	10° 3	29°51'	20°16'	27°16'	9° 0	21°19'	2°41'	4°12'	14°15'	20°59'	T 10
W 11	7 20 31	19°22'09	27°50'	1°44'	11°13'	10°28'	29°44'	20°15'	27°14'	9° 2	21°19'	2°35'	4° 8	14°22'	21° 4	W 11
T 12	7 24 27	20°23'01	11°42'	2°37'	12°28'	10°54'	29°37'	20°14'	27°12'	9° 4	21°19'	2°31'	4° 5	14°29'	21° 8	T 12
F 13	7 28 24	21°23'54	25°10'	4°10'	13°43'	11°20'	29°30'	20°13'	27°10'	9° 6	21°19'	2°29'	4° 2	14°36'	21°12'	F 13
S 14	7 32 20	22°24'48	8°14'	5°43'	14°58'	11°47'	29°23'	20°11'	27° 8	9° 9	21°19'	2°D29	3°59'	14°42'	21°17'	S 14
S 15	7 36 17	23°25'43	20°55'	7°15'	16°13'	12°13'	29°16'	20°10'	27° 6	9°11'	21°20'	2°31'	3°56'	14°49'	21°22'	S 15
M 16	7 40 13	24°26'38	3°17'	8°47'	17°27'	12°40'	29° 9	20° 8	27° 4	9°13'	21°20'	2°32'	3°53'	14°56'	21°26'	M 16
T 17	7 44 10	25°27'35	15°24'	10°19'	18°42'	13° 8	29° 3	20° 6	27° 2	9°15'	21°20'	2°34'	3°49'	15° 2	21°31'	T 17
W 18	7 48 6	26°28'33	27°21'	11°50'	19°57'	13°35'	28°56'	20° 5	27° 0	9°17'	21°20'	2°R34	3°46'	15° 9	21°35'	W 18
T 19	7 52 3	27°29'31	9°13'	13°21'	21°12'	14° 3	28°50'	20° 3	26°58'	9°20'	21°21'	2°33'	3°43'	15°16'	21°40'	T 19
F 20	7 56 0	28°30'31	21° 4	14°50'	22°27'	14°31'	28°44'	20° 1	26°55'	9°22'	21°21'	2°31'	3°40'	15°23'	21°45'	F 20
S 21	7 59 56	29°31'31	3°1'	16°19'	23°41'	15° 0	28°38'	19°58'	26°53'	9°24'	21°21'	2°27'	3°37'	15°29'	21°49'	S 21
S 22	8 3 53	0°32'32	15° 5	17°47'	24°56'	15°28'	28°32'	19°56'	26°51'	9°26'	21°22'	2°22'	3°34'	15°36'	21°54'	S 22
M 23	8 7 49	1°33'33	27°21'	19°13'	26°11'	15°57'	28°26'	19°54'	26°49'	9°29'	21°22'	2°16'	3°30'	15°43'	21°59'	M 23
T 24	8 11 46	2°34'36	9°51'	20°38'	27°26'	16°26'	28°21'	19°51'	26°46'	9°31'	21°23'	2°11'	3°27'	15°49'	22° 3	T 24
W 25	8 15 42	3°35'38	22°35'	22° 0	28°40'	16°56'	28°16'	19°49'	26°44'	9°33'	21°23'	2° 6	3°24'	15°56'	22° 8	W 25
T 26	8 19 39	4°36'42	5°35'	23°21'	29°55'	17°25'	28°10'	19°46'	26°42'	9°35'	21°24'	2° 2	3°21'	16° 3	22°13'	T 26
F 27	8 23 35	5°37'45	18°48'	24°38'	1°10'	17°55'	28° 5	19°44'	26°39'	9°38'	21°24'	2° 0	3°18'	16°10'	22°18'	F 27
S 28	8 27 32	6°38'49	2°15'	25°52'	2°25'	18°25'	28° 0	19°41'	26°37'	9°40'	21°25'	2°D 0	3°14'	16°16'	22°23'	S 28
S 29	8 31 29	7°39'53	15°53'	27° 3	3°39'	18°55'	27°56'	19°38'	26°35'	9°42'	21°25'	2° 0	3°11'	16°23'	22°28'	S 29
M 30	8 35 25	8°40'56	29°41'	28° 8	4°54'	19°26'	27°51'	19°35'	26°32'	9°44'	21°26'	2° 2	3° 8	16°30'	22°32'	M 30
T 31	8 39 22	9°42'00	13°37'	29° 9	6°18'	19°57'	27°47'	19°32'	26°30'	9°47'	21°26'	2° 3	3° 5	16°36'	22°37'	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22s53	9s33	0s13	24s 2	1s44	21s26	1s15	14n11	0n40	22n32	0s40	5n 7	1n27	12n54	0n44	S 1
M 2	22 49	5 34	1 25	23 55	1 48	21 12	1 17	14 20	0 42	22 32	0 40	5 7	1 27	12 55	0 44	M 2
T 3	22 44	1 14	2 32	23 46	1 52	20 58	1 18	14 29	0 44	22 33	0 40	5 8	1 27	12 55	0 44	T 3
W 4	22 39	3n15	3 32	23 37	1 56	20 43	1 20	14 38	0 46	22 33	0 40	5 8	1 27	12 56	0 44	W 4
T 5	22 33	7 36	4 20	23 26	1 59	20 27	1 22	14 47	0 47	22 33	0 39	5 8	1 28	12 56	0 35	T 5
F 6	22 27	11 35	4 53	23 14	2 2	20 11	1 23	14 57	0 49	22 33	0 39	5 9	1 28	12 57	0 44	F 6
S 7	22 20	14 55	5 7	23 0	2 5	19 54	1 25	15 6	0 51	22 33	0 39	5 9	1 28	12 58	0 44	S 7
S 8	22 13	17 20	5 1	22 45	2 8	19 36	1 26	15 15	0 52	22 33	0 39	5 10	1 28	12 58	0 44	S 8
M 9	22 6	18 36	4 36	22 30	2 10	19 18	1 27	15 24	0 54	22 34	0 39	5 10	1 29	12 59	0 44	M 9
T 10	21 58	18 39	3 53	22 12	2 12	19 0	1 29	15 34	0 55	22 34	0 39	5 11	1 29	12 59	0 44	T 10
W 11	21 49	17 30	2 56	21 54	2 13	18 41	1 30	15 43	0 57	22 34	0 38	5 12	1 29	13 0	0 44	W 11
T 12	21 41	15 20	1 50	21 34	2 15	18 21	1 31	15 52	0 58	22 34	0 38	5 12	1 29	13 1	0 44	T 12
F 13	21 31	12 23	0 40	21 13	2 15	18 1	1 32	16 2	0 59	22 34	0 38	5 13	1 30	13 1	0 44	F 13
S 14	21 22	8 53	0n31	20 51	2 16	17 40	1 33	16 11	1 1	22 34	0 38	5 14	1 30	13 2	0 44	S 14
S 15	21 12	5 5	1 39	20 28	2 16	17 19	1 34	16 20	1 2	22 35	0 38	5 15	1 30	13 3	0 44	S 15
M 16	21 1	1 9	2 40	20 3	2 15	16 58	1 35	16 30	1 3	22 35	0 37	5 15	1 30	13 4	0 44	M 16
T 17	20 50	2s44	3 32	19 38	2 14	16 36	1 36	16 39	1 5	22 35	0 37	5 16	1 30	13 4	0 44	T 17
W 18	20 39	6 27	4 15	19 11	2 12	16 13	1 37	16 49	1 6	22 35	0 37	5 17	1 31	13 5	0 44	W 18
T 19	20 28	9 53	4 46	18 44	2 10	15 50	1 37	16 58	1 7	22 35	0 37	5 18	1 31	13 6	0 44	T 19
F 20	20 15	12 56	5 6	18 15	2 7	15 27	1 38	17 7	1 8	22 35	0 37	5 19	1 31	13 7	0 44	F 20
S 21	20 3	15 27	5 12	17 46	2 4	15 3	1 39	17 17	1 9	22 35	0 36	5 20	1 31	13 7	0 44	S 21
S 22	19 50	17 20	5 4	17 15	2 0	14 38	1 39	17 26	1 10	22 36	0 36	5 21	1 32	13 8	0 44	S 22
M 23	19 37	18 28	4 43	16 44	1 55	14 14	1 39	17 35	1 11	22 36	0 36	5 22	1 32	13 9	0 44	M 23
T 24	19 24	18 44	4 7	16 12	1 49	13 49	1 40	17 45	1 12	22 36	0 36	5 23	1 32	13 10	0 44	T 24
W 25	19 10	18 3	3 19	15 40	1 43	13 23	1 40	17 54	1 13	22 36	0 36	5 25	1 32	13 11	0 44	W 25
T 26	18 55	16 26	2 20	15 7	1 36	12 57	1 40	18 3	1 14	22 36	0 35	5 26	1 32	13 11	0 44	T 26
F 27	18 41	13 54	1 12	14 34	1 28	12 31	1 40	18 12	1 15	22 36	0 35	5 27	1 33	13 12	0 44	F 27
S 28	18 26	10 36	0s 1	14 1	1 19	12 5	1 41	18 21	1 16	22 36	0 35	5 28	1 33	13 13	0 44	S 28
S 29	18 10	6 41	1 16	13 27	1 9	11 38	1 41	18 31	1 17	22 37	0 35	5 30	1 33	13 14	0 44	S 29
M 30	17 55	2 22	2 27	12 55	0 58	11 11	1 40	18 40	1 18	22 37	0 35	5 31	1 33	13 15	0 44	M 30
T 31	17s39	2n 6	3s29	12s23	0s46	10s44	1s40	18n49	1n18	22n37	0s34	5n32	1n33	13n16	0n44	T 31

Julian Day Number = 3110441.5, Delta T = 02h56m58s

Ecliptic obliquity = 23°12'19", Nutation = - 0°00'07"

Ayanamsha: Fagan/Bradley = 50°02'20", Lahiri = 49°09'19"

ASTRODIENST EPHEMERIS for the year 3804

MARCH 3804

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 37 38	10°12'03"	22°08'49"	17°00'44"	13°00'12"	6°11'26"	27°11'10"	17°00'27"	25°00'13"	10°00'53"	21°00'54"	1°00'54"	1°00'30"	19°00'58"	25°00'05"	T 1
F 2	10 41 35	11°12'55"	7°11'03"	17°00'28"	14°00'26"	7°00'11"	27°00'12"	17°00'22"	25°00'10"	10°00'55"	21°00'55"	1°00'54"	1°00'26"	20°00'05"	25°00'09"	F 2
S 3	10 45 31	12°13'45"	21°00'09"	17°00'57"	15°00'39"	7°00'36"	27°00'14"	17°00'17"	25°00'08"	10°00'57"	21°00'56"	1°00'54"	1°00'23"	20°00'11"	25°00'14"	S 3
S 4	10 49 28	13°14'35"	5°00'03"	18°00'32"	16°00'53"	8°00'11"	27°00'16"	17°00'12"	25°00'05"	10°00'59"	21°00'58"	1°00'54"	1°00'20"	20°00'18"	25°00'19"	S 4
M 5	10 53 25	14°15'23"	18°00'46"	19°00'12"	18°00'06"	8°00'46"	27°00'19"	17°00'08"	25°00'03"	11°00'01"	21°00'59"	1°00'55"	1°00'17"	20°00'25"	25°00'24"	M 5
T 6	10 57 21	15°16'09"	2°00'16"	19°00'56"	19°00'19"	9°00'21"	27°00'22"	17°00'03"	25°00'01"	11°00'02"	22°00'00"	1°00'56"	1°00'14"	20°00'32"	25°00'28"	T 6
W 7	11 01 18	16°16'54"	15°00'35"	20°00'44"	20°00'32"	9°00'56"	27°00'25"	16°00'58"	24°00'58"	11°00'04"	22°00'01"	1°00'57"	1°00'11"	20°00'38"	25°00'33"	W 7
T 8	11 05 14	17°17'39"	28°00'40"	21°00'35"	21°00'45"	10°00'31"	27°00'28"	16°00'53"	24°00'56"	11°00'06"	22°00'03"	1°00'58"	1°00'07"	20°00'45"	25°00'38"	T 8
F 9	11 09 11	18°18'21"	11°00'33"	22°00'30"	22°00'58"	11°00'07"	27°00'31"	16°00'48"	24°00'54"	11°00'08"	22°00'04"	1°00'58"	1°00'04"	20°00'52"	25°00'42"	F 9
S 10	11 13 07	19°19'03"	24°00'13"	23°00'28"	24°00'11"	11°00'42"	27°00'35"	16°00'43"	24°00'51"	11°00'10"	22°00'05"	1°00'57"	1°00'01"	20°00'59"	25°00'47"	S 10
S 11	11 17 04	20°19'44"	6°00'40"	24°00'29"	25°00'24"	12°00'17"	27°00'38"	16°00'38"	24°00'49"	11°00'12"	22°00'07"	1°00'54"	0°00'58"	21°00'05"	25°00'52"	S 11
M 12	11 21 00	21°20'23"	18°00'57"	25°00'32"	26°00'37"	12°00'53"	27°00'42"	16°00'33"	24°00'47"	11°00'14"	22°00'08"	1°00'52"	0°00'55"	21°00'12"	25°00'56"	M 12
T 13	11 24 57	22°21'01"	1°00'11"	26°00'38"	27°00'50"	13°00'28"	27°00'46"	16°00'29"	24°00'44"	11°00'16"	22°00'09"	1°00'48"	0°00'51"	21°00'19"	26°00'01"	T 13
W 14	11 28 53	23°21'39"	13°00'01"	27°00'46"	29°00'03"	14°00'04"	27°00'50"	16°00'24"	24°00'42"	11°00'18"	22°00'11"	1°00'45"	0°00'48"	21°00'25"	26°00'05"	W 14
T 15	11 32 50	24°22'15"	24°00'54"	28°00'56"	0°00'15"	14°00'39"	27°00'55"	16°00'19"	24°00'40"	11°00'19"	22°00'12"	1°00'41"	0°00'45"	21°00'32"	26°00'10"	T 15
F 16	11 36 47	25°22'50"	6°00'46"	0°00'08"	1°00'28"	15°00'15"	27°00'59"	16°00'14"	24°00'38"	11°00'21"	22°00'13"	1°00'39"	0°00'42"	21°00'39"	26°00'14"	F 16
S 17	11 40 43	26°23'24"	18°00'41"	1°00'21"	2°00'40"	15°00'51"	28°00'04"	16°00'09"	24°00'36"	11°00'23"	22°00'15"	1°00'38"	0°00'39"	21°00'46"	26°00'19"	S 17
S 18	11 44 40	27°23'57"	0°00'34"	2°00'37"	3°00'53"	16°00'27"	28°00'09"	16°00'05"	24°00'34"	11°00'25"	22°00'16"	1°00'37"	0°00'36"	21°00'52"	26°00'23"	S 18
M 19	11 48 36	28°24'29"	12°00'58"	3°00'54"	5°00'05"	17°00'02"	28°00'14"	16°00'00"	24°00'32"	11°00'26"	22°00'18"	1°00'38"	0°00'32"	21°00'59"	26°00'27"	M 19
T 20	11 52 33	29°25'00"	25°00'29"	5°00'12"	6°00'17"	17°00'38"	28°00'20"	15°00'55"	24°00'30"	11°00'28"	22°00'19"	1°00'40"	0°00'29"	22°00'06"	26°00'32"	T 20
W 21	11 56 29	0°00'25'30"	8°00'21"	6°00'32"	7°00'29"	18°00'14"	28°00'25"	15°00'50"	24°00'28"	11°00'30"	22°00'21"	1°00'41"	0°00'26"	22°00'12"	26°00'36"	W 21
T 22	12 00 26	1°02'58"	21°00'38"	7°00'53"	8°00'41"	18°00'50"	28°00'31"	15°00'46"	24°00'26"	11°00'31"	22°00'22"	1°00'43"	0°00'23"	22°00'19"	26°00'40"	T 22
F 23	12 04 22	2°06'25"	5°00'08"	9°00'16"	9°00'53"	19°00'26"	28°00'37"	15°00'41"	24°00'24"	11°00'33"	22°00'23"	1°00'43"	0°00'20"	22°00'26"	26°00'45"	F 23
S 24	12 08 19	3°06'51"	19°00'27"	10°00'40"	11°00'05"	20°00'02"	28°00'43"	15°00'37"	24°00'22"	11°00'34"	22°00'25"	1°00'42"	0°00'17"	22°00'33"	26°00'49"	S 24
S 25	12 12 16	4°07'15"	3°00'55"	12°00'05"	12°00'17"	20°00'39"	28°00'49"	15°00'32"	24°00'20"	11°00'36"	22°00'26"	1°00'39"	0°00'13"	22°00'39"	26°00'53"	S 25
M 26	12 16 12	5°07'38"	18°00'40"	13°00'31"	13°00'29"	21°00'15"	28°00'55"	15°00'28"	24°00'18"	11°00'37"	22°00'28"	1°00'35"	0°00'10"	22°00'46"	26°00'57"	M 26
T 27	12 20 09	6°07'59"	3°00'33"	14°00'58"	14°00'40"	21°00'51"	29°00'02"	15°00'23"	24°00'17"	11°00'39"	22°00'29"	1°00'30"	0°00'07"	22°00'53"	27°00'01"	T 27
W 28	12 24 05	7°08'18"	18°00'25"	16°00'27"	15°00'52"	22°00'27"	29°00'08"	15°00'19"	24°00'15"	11°00'40"	22°00'31"	1°00'24"	0°00'04"	22°00'59"	27°00'05"	W 28
T 29	12 28 02	8°08'36"	3°00'10"	17°00'57"	17°00'03"	23°00'03"	29°00'15"	15°00'15"	24°00'13"	11°00'42"	22°00'32"	1°00'19"	0°00'01"	23°00'06"	27°00'09"	T 29
F 30	12 31 58	9°08'51"	17°00'39"	19°00'27"	18°00'15"	23°00'40"	29°00'22"	15°00'10"	24°00'12"	11°00'43"	22°00'34"	1°00'16"	29°00'57"	23°00'13"	27°00'13"	F 30
S 31	12 35 55	10°09'29'05"	1°00'51"	20°00'59"	19°00'08'26"	24°00'16"	29°00'29"	15°00'06"	24°00'10"	11°00'45"	22°00'35"	1°00'14"	29°00'54"	23°00'20"	27°00'17"	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7s40	13n15	5s13	13s43	1n57	4n15	1s 0	22n42	1n33	22n42	0s28	6n25	1n38	13n41	0n45	16s47
F 2	7 17	16 5	5 16	13 47	1 45	4 45	0 57	22 49	1 34	22 43	0 28	6 27	1 38	13 42	0 45	16 46
S 3	6 54	17 56	4 59	13 49	1 33	5 16	0 55	22 55	1 34	22 43	0 28	6 29	1 38	13 43	0 45	16 46
S 4	6 31	18 41	4 25	13 50	1 21	5 46	0 52	23 0	1 34	22 43	0 28	6 31	1 38	13 44	0 45	16 45
M 5	6 8	18 19	3 37	13 49	1 10	6 16	0 50	23 6	1 34	22 43	0 27	6 33	1 39	13 45	0 45	16 45
T 6	5 45	16 54	2 37	13 46	0 58	6 46	0 47	23 12	1 35	22 44	0 27	6 35	1 39	13 45	0 44	16 44
W 7	5 22	14 35	1 29	13 42	0 47	7 16	0 44	23 17	1 35	22 44	0 27	6 37	1 39	13 46	0 44	16 43
T 8	4 58	11 32	0 18	13 36	0 36	7 46	0 41	23 22	1 35	22 44	0 27	6 39	1 39	13 47	0 44	16 43
F 9	4 35	7 59	0n53	13 29	0 25	8 15	0 38	23 28	1 35	22 44	0 27	6 41	1 39	13 48	0 44	16 42
S 10	4 11	4 7	2 0	13 20	0 15	8 45	0 35	23 33	1 35	22 45	0 26	6 43	1 39	13 49	0 44	16 42
S 11	3 48	0 8	3 0	13 10	0 4	9 14	0 32	23 37	1 36	22 45	0 26	6 45	1 39	13 49	0 44	16 41
M 12	3 24	3s47	3 51	12 58	0s 5	9 43	0 29	23 42	1 36	22 45	0 26	6 47	1 39	13 50	0 44	16 41
T 13	3 0	7 29	4 30	12 45	0 15	10 12	0 26	23 47	1 36	22 46	0 26	6 49	1 39	13 51	0 44	16 40
W 14	2 37	10 51	4 58	12 31	0 24	10 40	0 23	23 51	1 36	22 46	0 26	6 51	1 39	13 51	0 44	16 40
T 15	2 13	13 45	5 12	12 15	0 33	11 8	0 20	23 55	1 36	22 46	0 25	6 53	1 39	13 52	0 44	16 39
F 16	1 49	16 5	5 13	11 58	0 42	11 37	0 17	24 0	1 36	22 46	0 25	6 55	1 39	13 53	0 44	16 39
S 17	1 25	17 44	5 1	11 40	0 50	12 4	0 13	24 3	1 36	22 47	0 25	6 56	1 39	13 54	0 44	16 38
S 18	1 1	18 37	4 35	11 20	0 58	12 32	0 10	24 7	1 36	22 47	0 25	6 58	1 39	13 54	0 44	16 38
M 19	0 38	18 40	3 56	11 0	1 5	12 59	0 7	24 11	1 36	22 47	0 25	7 0	1 40	13 55	0 44	16 38
T 20	0 14	17 47	3 6	10 38	1 12	13 26	0 3	24 14	1 36	22 47	0 24	7 2	1 40	13 56	0 44	16 37
W 21	0n10	15 59	2 5	10 15	1 19	13 53	0n 0	24 18	1 37	22 48	0 24	7 4	1 40	13 56	0 44	16 37
T 22	0 34	13 17	0 55	9 51	1 26	14 19	0 4	24 21	1 37	22 48	0 24	7 6	1 40	13 57	0 44	16 36
F 23	0 58	9 46	0s20	9 26	1 32	14 45	0 7	24 24	1 37	22 48	0 24	7 7	1 40	13 57	0 44	16 36
S 24	1 21	5 36	1 35	9 0	1 37	15 11	0 11	24 27	1 37	22 48	0 24	7 9	1 40	13 58	0 44	16 35
S 25	1 45	1 1	2 47	8 33	1 43	15 36	0 14	24 29	1 37	22 49	0 23	7 11	1 40	13 59	0 44	16 35
M 26	2 9	3n43	3 48	8 5	1 48	16 1	0 18	24 32	1 37	22 49	0 23	7 13	1 40	13 59	0 44	16 34
T 27	2 33	8 15	4 35	7 36	1 52	16 26	0 22	24 34	1 37	22 49	0 23	7 14	1 40	14 0	0 44	16 34
W 28	2 56	12 17	5 3	7 5	1 57	16 50	0 25	24 36	1 37	22 49	0 23	7 16	1 40	14 0	0 44	16 34
T 29	3 20	15 30	5 11	6 34	2 0	17 14	0 29	24 38	1 37	22 49	0 23	7 18	1 40	14 1	0 44	16 33
F 30	3 43	17 41	4 58	6 2	2 4	17 37	0 33	24 40	1 37	22 50	0 23	7 19	1 40	14 1	0 44	16 33
S 31	4n 7	18n44	4s28	5s29	2s 7	18n 0	0n36	24n42	1n37	22n50	0s22	7n21	1n40	14n 2	0n44	16s32

Julian Day Number = 3110501.5, Delta T = 02h57m00s

Ecliptic obliquity = 23°12'20", Nutation = - 0°00'08"

Ayanamsha: Fagan/Bradley = 50°02'28", Lahiri = 49°09'28"

ASTRODIENST EPHEMERIS for the year 3804

APRIL 3804

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 39 51	11°29'17"	15°42'	22°32'	20°37'	24°53'	29°36'	15°R 2	24°R 9	11°46'	22°37'	1°D14	29°51'	23°26'	27°21'	S 1
M 2	12 43 48	12°29'27"	29°13'	24° 6'	21°48'	25°29'	29°44'	14°58'	24° 7'	11°47'	22°38'	1°15'	29°48'	23°33'	27°25'	M 2
T 3	12 47 44	13°29'35"	12°27'	25°42'	22°59'	26° 5'	29°51'	14°54'	24° 6'	11°49'	22°40'	1°16'	29°45'	23°40'	27°29'	T 3
W 4	12 51 41	14°29'41"	25°25'	27°18'	24°10'	26°42'	29°59'	14°50'	24° 4'	11°50'	22°41'	1°R17	29°42'	23°47'	27°32'	W 4
T 5	12 55 38	15°29'45"	8° 9'	28°55'	25°21'	27°18'	0° 7'	14°46'	24° 3'	11°51'	22°43'	1°17'	29°38'	23°53'	27°36'	T 5
F 6	12 59 34	16°29'46"	20°41'	0°34'	26°31'	27°55'	0°15'	14°43'	24° 2'	11°53'	22°44'	1°15'	29°35'	24° 0'	27°40'	F 6
S 7	13 3 31	17°29'46"	3° 4'	2°13'	27°42'	28°32'	0°23'	14°39'	24° 0'	11°54'	22°46'	1°11'	29°32'	24° 7'	27°43'	S 7
S 8	13 7 27	18°29'45"	15°18'	3°54'	28°52'	29° 8'	0°31'	14°35'	23°59'	11°55'	22°47'	1° 5'	29°29'	24°13'	27°47'	S 8
M 9	13 11 24	19°29'41"	27°24'	5°36'	0°11'	29°45'	0°40'	14°32'	23°58'	11°56'	22°49'	0°56'	29°26'	24°20'	27°51'	M 9
T 10	13 15 20	20°29'36"	9°25'	7°19'	1°12'	0°21'	0°48'	14°28'	23°57'	11°57'	22°50'	0°47'	29°22'	24°27'	27°54'	T 10
W 11	13 19 17	21°29'29"	21°21'	9° 3'	2°22'	0°58'	0°57'	14°25'	23°56'	11°58'	22°52'	0°37'	29°19'	24°34'	27°57'	W 11
T 12	13 23 13	22°29'20"	3°13'	10°48'	3°32'	1°35'	1° 6'	14°21'	23°55'	11°59'	22°53'	0°27'	29°16'	24°40'	28° 1'	T 12
F 13	13 27 10	23°29'10"	15° 5'	12°35'	4°41'	2°11'	1°15'	14°18'	23°54'	12° 0'	22°55'	0°19'	29°13'	24°47'	28° 4'	F 13
S 14	13 31 7	24°28'58"	26°59'	14°23'	5°51'	2°48'	1°24'	14°15'	23°53'	12° 1'	22°56'	0°13'	29°10'	24°54'	28° 7'	S 14
S 15	13 35 3	25°28'44"	9° 0'	16°12'	7° 0'	3°25'	1°33'	14°12'	23°52'	12° 2'	22°58'	0° 9'	29° 7'	25° 0'	28°11'	S 15
M 16	13 39 0	26°28'29"	21°11'	18° 2'	8°10'	4° 2'	1°42'	14° 9'	23°51'	12° 3'	22°59'	0°D 7'	29° 3'	25° 7'	28°14'	M 16
T 17	13 42 56	27°28'12"	3°37'	19°53'	9°19'	4°38'	1°52'	14° 6'	23°50'	12° 4'	23° 1'	0° 7'	29° 0'	25°14'	28°17'	T 17
W 18	13 46 53	28°27'54"	16°24'	21°46'	10°28'	5°15'	2° 1'	14° 3'	23°50'	12° 5'	23° 3'	0° 8'	28°57'	25°21'	28°20'	W 18
T 19	13 50 49	29°27'34"	29°35'	23°40'	11°36'	5°52'	2°11'	14° 1'	23°49'	12° 6'	23° 4'	0°R 9'	28°54'	25°27'	28°23'	T 19
F 20	13 54 46	0°27'12"	13°14'	25°35'	12°45'	6°29'	2°21'	13°58'	23°49'	12° 7'	23° 6'	0° 8'	28°51'	25°34'	28°26'	F 20
S 21	13 58 42	1°26'48"	27°23'	27°31'	13°54'	7° 6'	2°31'	13°55'	23°48'	12° 7'	23° 7'	0° 5'	28°48'	25°41'	28°29'	S 21
S 22	14 2 39	2°26'23"	11°58'	29°29'	15° 2'	7°43'	2°41'	13°53'	23°47'	12° 8'	23° 9'	29°59'	28°44'	25°48'	28°32'	S 22
M 23	14 6 35	3°25'56"	26°56'	1°27'	16°10'	8°20'	2°51'	13°51'	23°47'	12° 9'	23°10'	29°52'	28°41'	25°54'	28°34'	M 23
T 24	14 10 32	4°25'27"	12° 8'	3°27'	17°18'	8°57'	3° 1'	13°49'	23°47'	12° 9'	23°12'	29°42'	28°38'	26° 1'	28°37'	T 24
W 25	14 14 29	5°24'57"	27°22'	5°28'	18°26'	9°33'	3°11'	13°46'	23°46'	12°10'	23°13'	29°32'	28°35'	26° 8'	28°40'	W 25
T 26	14 18 25	6°24'24"	12°29'	7°29'	19°33'	10°10'	3°22'	13°44'	23°46'	12°11'	23°15'	29°23'	28°32'	26°14'	28°42'	T 26
F 27	14 22 22	7°23'49"	27°18'	9°31'	20°41'	10°47'	3°32'	13°42'	23°46'	12°11'	23°16'	29°16'	28°28'	26°21'	28°45'	F 27
S 28	14 26 18	8°23'12"	11°44'	11°34'	21°48'	11°24'	3°43'	13°41'	23°46'	12°12'	23°18'	29°11'	28°25'	26°28'	28°47'	S 28
S 29	14 30 15	9°22'33"	25°43'	13°38'	22°55'	12° 1'	3°54'	13°39'	23°45'	12°12'	23°19'	29° 8'	28°22'	26°35'	28°50'	S 29
M 30	14 34 11	10°21'51"	9°16'	15°41'	24°11'	12°38'	4° 5'	13°37'	23°45'	12°13'	23°21'	29°D 7'	28°19'	26°41'	28°52'	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	4n30	18n37	3s42	4s55	2s10	18n23	0n40	24n43	1n37	22n50	0s22	7n22	1n40	14n 2	0n44	16s32
M 2	4 53	17 25	2 45	4 20	2 12	18 45	0 44	24 44	1 37	22 50	0 22	7 24	1 40	14 3	0 44	16 32
T 3	5 17	15 18	1 40	3 45	2 14	19 6	0 48	24 46	1 37	22 50	0 22	7 26	1 40	14 3	0 44	16 31
W 4	5 40	12 26	0 32	3 8	2 15	19 28	0 51	24 47	1 37	22 51	0 22	7 27	1 40	14 4	0 44	16 31
T 5	6 3	9 1	0n37	2 31	2 16	19 48	0 55	24 47	1 37	22 51	0 22	7 28	1 40	14 4	0 44	16 31
F 6	6 25	5 14	1 43	1 53	2 17	20 9	0 59	24 48	1 37	22 51	0 21	7 30	1 40	14 4	0 44	16 30
S 7	6 48	1 17	2 43	1 14	2 17	20 28	1 3	24 48	1 37	22 51	0 21	7 31	1 40	14 5	0 44	16 30
S 8	7 11	2s40	3 35	0 34	2 17	20 48	1 7	24 49	1 37	22 51	0 21	7 33	1 40	14 5	0 44	16 30
M 9	7 33	6 28	4 16	0n 7	2 16	21 6	1 10	24 49	1 36	22 51	0 21	7 34	1 40	14 6	0 44	16 29
T 10	7 56	9 58	4 45	0 48	2 15	21 25	1 14	24 49	1 36	22 51	0 21	7 35	1 40	14 6	0 44	16 29
W 11	8 18	13 3	5 2	1 30	2 14	21 42	1 18	24 48	1 36	22 52	0 21	7 37	1 39	14 6	0 44	16 29
T 12	8 40	15 36	5 5	2 13	2 12	21 59	1 22	24 48	1 36	22 52	0 20	7 38	1 39	14 7	0 44	16 28
F 13	9 2	17 29	4 56	2 56	2 9	22 16	1 25	24 47	1 36	22 52	0 20	7 39	1 39	14 7	0 44	16 28
S 14	9 24	18 37	4 33	3 40	2 6	22 32	1 29	24 47	1 36	22 52	0 20	7 40	1 39	14 7	0 44	16 28
S 15	9 46	18 56	3 59	4 25	2 3	22 48	1 33	24 46	1 36	22 52	0 20	7 41	1 39	14 7	0 44	16 27
M 16	10 7	18 23	3 13	5 10	1 59	23 2	1 36	24 44	1 36	22 52	0 20	7 42	1 39	14 8	0 44	16 27
T 17	10 28	16 56	2 17	5 56	1 54	23 17	1 40	24 43	1 36	22 52	0 20	7 43	1 39	14 8	0 44	16 27
W 18	10 49	14 36	1 13	6 42	1 49	23 31	1 44	24 42	1 36	22 52	0 20	7 44	1 39	14 8	0 44	16 27
T 19	11 10	11 28	0 3	7 29	1 44	23 44	1 47	24 40	1 35	22 52	0 19	7 45	1 39	14 8	0 44	16 26
F 20	11 31	7 36	1s 9	8 16	1 38	23 56	1 51	24 38	1 35	22 52	0 19	7 46	1 39	14 8	0 43	16 26
S 21	11 52	3 11	2 20	9 4	1 32	24 8	1 54	24 36	1 35	22 52	0 19	7 47	1 39	14 8	0 43	16 26
S 22	12 12	1n34	3 24	9 51	1 25	24 20	1 58	24 34	1 35	22 52	0 19	7 48	1 39	14 9	0 43	16 26
M 23	12 32	6 19	4 15	10 39	1 18	24 30	2 1	24 32	1 35	22 52	0 19	7 49	1 39	14 9	0 43	16 26
T 24	12 52	10 44	4 49	11 27	1 10	24 41	2 5	24 29	1 35	22 52	0 19	7 50	1 39	14 9	0 43	16 25
W 25	13 12	14 28	5 3	12 15	1 1	24 50	2 8	24 26	1 35	22 52	0 19	7 51	1 39	14 9	0 43	16 25
T 26	13 31	17 12	4 55	13 3	0 53	24 59	2 12	24 23	1 35	22 51	0 18	7 51	1 39	14 9	0 43	16 25
F 27	13 51	18 43	4 28	13 50	0 43	25 7	2 15	24 20	1 34	22 51	0 18	7 52	1 39	14 9	0 43	16 25
S 28	14 10	18 59	3 44	14 37	0 34	25 15	2 18	24 17	1 34	22 51	0 18	7 53	1 38	14 9	0 43	16 25
S 29	14 29	18 3	2 48	15 24	0 24	25 22	2 21	24 14	1 34	22 51	0 18	7 53	1 38	14 9	0 43	16 25
M 30	14n47	16n 6	1s43	16n10	0s13	25n29	2n24	24n10	1n34	22n51	0s18	7n54	1n38	14n 9	0n43	16s24

Julian Day Number = 3110532.5, Delta T = 02h57m01s
 Ecliptic obliquity = 23°12'20", Nutation = - 0°00'09"
 Ayanamsha: Fagan/Bradley = 50°02'32", Lahiri = 49°09'32"

ASTRODIENST EPHEMERIS for the year 3804

MAY 3804

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 38 8	11°21'07	22°25'	17°45'	25°11'9	13°51'	4°16'	13°R36	23°D45	12°13'	23°Y22	29°R 7	28°16'	26°M48	28°54'	T 1
W 2	14 42 4	12°20'21	5°14'	19°48'	26°15'	13°52'	4°27'	13°R34	23°D45	12°14'	23°23'	29°R 7	28°13'	26°55'	28°57'	W 2
T 3	14 46 1	13°19'33	17°46'	21°51'	27°22'	14°29'	4°38'	13°33'	23°45'	12°14'	23°25'	29° 6	28° 9	27° 2	28°59'	T 3
F 4	14 49 58	14°18'42	0°15'	23°53'	28°28'	15° 7	4°49'	13°32'	23°46'	12°14'	23°26'	29° 2	28° 6	27° 8	29° 1	F 4
S 5	14 53 54	15°17'50	12°15'	25°54'	29°33'	15°44'	5° 0	13°31'	23°46'	12°15'	23°28'	28°56'	28° 3	27°15'	29° 3	S 5
S 6	14 57 51	16°16'55	24°18'	27°54'	0°33'9	16°21'	5°12'	13°30'	23°46'	12°15'	23°29'	28°46'	28° 0	27°22'	29° 5	S 6
M 7	15 1 147	17°15'58	6°11'17	29°51'	1°44'	16°58'	5°23'	13°29'	23°46'	12°15'	23°31'	28°34'	27°57'	27°28'	29° 7	M 7
T 8	15 5 44	18°15'00	18°12'	1°11'46	2°49'	17°35'	5°35'	13°28'	23°47'	12°15'	23°32'	28°21'	27°54'	27°35'	29° 8	T 8
W 9	15 9 40	19°13'59	0°15'	3°39'	3°54'	18°12'	5°46'	13°28'	23°47'	12°16'	23°34'	28° 6	27°50'	27°42'	29°10'	W 9
T 10	15 13 37	20°12'57	11°57'	5°29'	4°59'	18°49'	5°58'	13°27'	23°48'	12°16'	23°35'	27°53'	27°47'	27°49'	29°12'	T 10
F 11	15 17 33	21°11'52	23°51'	7°15'	6° 3	19°26'	6°10'	13°27'	23°48'	12°16'	23°36'	27°41'	27°44'	27°55'	29°14'	F 11
S 12	15 21 30	22°10'46	5°34'7	8°58'	7° 7	20° 3	6°21'	13°26'	23°49'	12°16'	23°38'	27°31'	27°41'	28° 2	29°15'	S 12
S 13	15 25 27	23° 9'39	17°50'	10°36'	8°11'	20°40'	6°33'	13°26'	23°49'	12°16'	23°39'	27°24'	27°38'	28° 9	29°17'	S 13
M14	15 29 23	24° 8'29	0°11'2	12°11'	9°14'	21°17'	6°45'	13°26'	23°50'	12°16'	23°40'	27°20'	27°34'	28°15'	29°18'	M14
T 15	15 33 20	25° 7'18	12°27'	13°41'	10°17'	21°54'	6°57'	13°D26	23°51'	12°16'	23°42'	27°19'	27°31'	28°22'	29°19'	T 15
W16	15 37 16	26° 6'05	25°10'	15° 7	11°20'	22°32'	7°10'	13°26'	23°52'	12°16'	23°43'	27°19'	27°28'	28°29'	29°21'	W16
T 17	15 41 13	27° 4'51	8°11'15	16°28'	12°23'	23° 9	7°22'	13°26'	23°52'	12°16'	23°44'	27°18'	27°25'	28°36'	29°22'	T 17
F 18	15 45 9	28° 3'35	21°47'	17°44'	13°25'	23°46'	7°34'	13°27'	23°53'	12°16'	23°46'	27°17'	27°22'	28°42'	29°23'	F 18
S 19	15 49 6	29° 2'17	5°14'7	18°55'	14°27'	24°23'	7°46'	13°27'	23°54'	12°15'	23°47'	27°14'	27°19'	28°49'	29°24'	S 19
S 20	15 53 2	0°11'58	20°16'	20° 1	15°28'	25° 0	7°59'	13°27'	23°55'	12°15'	23°48'	27° 8	27°15'	28°56'	29°25'	S 20
M21	15 56 59	0°59'37	5°10'10	21° 2	16°29'	25°37'	8°11'	13°28'	23°56'	12°15'	23°50'	27° 0	27°12'	29° 3	29°26'	M21
T 22	16 0 56	1°58'15	20°22'	21°57'	17°30'	26°14'	8°24'	13°29'	23°57'	12°15'	23°51'	26°49'	27° 9	29° 9	29°27'	T 22
W23	16 4 52	2°56'51	5°11'42	22°47'	18°31'	26°52'	8°36'	13°30'	23°58'	12°14'	23°52'	26°38'	27° 6	29°16'	29°28'	W23
T 24	16 8 49	3°55'25	20°59'	23°31'	19°31'	27°29'	8°49'	13°31'	24° 0	12°14'	23°53'	26°28'	27° 3	29°23'	29°29'	T 24
F 25	16 12 45	4°53'57	6°50'0	24°10'	20°31'	28° 6	9° 2	13°32'	24° 1	12°14'	23°54'	26°19'	27° 0	29°29'	29°29'	F 25
S 26	16 16 42	5°52'28	20°39'	24°43'	21°30'	28°43'	9°15'	13°33'	24° 2	12°13'	23°56'	26°13'	26°56'	29°36'	29°30'	S 26
S 27	16 20 38	6°50'56	4°12'49	25°11'	22°29'	29°20'	9°27'	13°34'	24° 4	12°13'	23°57'	26° 9	26°53'	29°43'	29°31'	S 27
M28	16 24 35	7°49'22	18°31'	25°33'	23°27'	29°58'	9°40'	13°36'	24° 5	12°13'	23°58'	26° 8	26°50'	29°50'	29°31'	M28
T 29	16 28 31	8°47'46	1°11'44	25°50'	24°25'	0°13'35	9°53'	13°37'	24° 6	12°12'	23°59'	26°D 8	26°47'	29°56'	29°31'	T 29
W30	16 32 28	9°46'08	14°34'	26° 0	25°23'	1°12	10° 6	13°39'	24° 8	12°12'	24° 0	26°R 8	26°44'	0°13'3	29°32'	W30
T 31	16 36 25	10°11'44'28	27°11'4	26°11'6	26°52'0	1°12'49	10°19'	13°11'40	24°12'9	12°11'11	24°11'1	26°12'6	26°12'40	0°13'10	29°33'2	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	15n 5	13n21	0s36	16n55	0s 3	25n34	2n27	24n 6	1n34	22n51	0s18	7n54	1n38	14n 9	0n43	16s24	0n35
W 2	15 23	10 0	0n32	17 39	0n 8	25 40	2 30	24 3	1 34	22 50	0 18	7 55	1 38	14 9	0 43	16 24	0 35
T 3	15 41	6 17	1 37	18 21	0 19	25 44	2 33	23 58	1 33	22 50	0 17	7 55	1 38	14 9	0 43	16 24	0 35
F 4	15 59	2 21	2 36	19 3	0 30	25 48	2 36	23 54	1 33	22 50	0 17	7 55	1 38	14 9	0 43	16 24	0 35
S 5	16 16	1s37	3 27	19 43	0 41	25 51	2 39	23 50	1 33	22 50	0 17	7 56	1 38	14 9	0 43	16 24	0 35
S 6	16 33	5 29	4 8	20 21	0 52	25 54	2 42	23 45	1 33	22 49	0 17	7 56	1 38	14 9	0 43	16 24	0 35
M 7	16 49	9 6	4 38	20 57	1 3	25 56	2 44	23 40	1 33	22 49	0 17	7 56	1 38	14 9	0 43	16 24	0 35
T 8	17 6	12 21	4 55	21 31	1 14	25 57	2 47	23 36	1 33	22 49	0 17	7 56	1 38	14 8	0 43	16 24	0 35
W 9	17 22	15 5	5 0	22 3	1 24	25 58	2 49	23 30	1 32	22 48	0 17	7 57	1 37	14 8	0 43	16 24	0 35
T 10	17 38	17 12	4 51	22 33	1 34	25 58	2 52	23 25	1 32	22 48	0 16	7 57	1 37	14 8	0 43	16 24	0 35
F 11	17 53	18 35	4 30	23 1	1 44	25 58	2 54	23 20	1 32	22 47	0 16	7 57	1 37	14 8	0 43	16 23	0 35
S 12	18 8	19 9	3 56	23 26	1 53	25 57	2 56	23 14	1 32	22 47	0 16	7 57	1 37	14 8	0 43	16 23	0 35
S 13	18 23	18 51	3 12	23 49	2 1	25 55	2 58	23 8	1 32	22 47	0 16	7 57	1 37	14 7	0 43	16 23	0 35
M14	18 37	17 41	2 19	24 10	2 9	25 53	3 0	23 3	1 31	22 46	0 16	7 57	1 37	14 7	0 43	16 23	0 35
T 15	18 52	15 40	1 18	24 28	2 16	25 50	3 2	22 57	1 31	22 46	0 16	7 57	1 37	14 7	0 43	16 23	0 35
W16	19 5	12 50	0 11	24 44	2 22	25 47	3 4	22 50	1 31	22 45	0 16	7 57	1 37	14 7	0 43	16 23	0 35
T 17	19 19	9 17	0s58	24 58	2 27	25 43	3 6	22 44	1 31	22 45	0 16	7 56	1 37	14 6	0 43	16 23	0 35
F 18	19 32	5 9	2 5	25 10	2 32	25 38	3 7	22 37	1 30	22 44	0 16	7 56	1 37	14 6	0 43	16 23	0 35
S 19	19 45	0 37	3 8	25 19	2 35	25 33	3 9	22 31	1 30	22 43	0 15	7 56	1 37	14 6	0 43	16 24	0 35
S 20	19 57	4n 7	4 1	25 27	2 37	25 28	3 10	22 24	1 30	22 43	0 15	7 56	1 36	14 5	0 42	16 24	0 35
M21	20 9	8 43	4 39	25 33	2 39	25 22	3 11	22 17	1 30	22 42	0 15	7 55	1 36	14 5	0 42	16 24	0 35
T 22	20 21	12 52	4 58	25 36	2 39	25 15	3 12	22 10	1 30	22 42	0 15	7 55	1 36	14 4	0 42	16 24	0 35
W23	20 33	16 11	4 57	25 38	2 38	25 8	3 13	22 2	1 29	22 41	0 15	7 55	1 36	14 4	0 42	16 24	0 35
T 24	20 44	18 21	4 34	25 39	2 36	25 0	3 14	21 55	1 29	22 40	0 15	7 54	1 36	14 4	0 42	16 24	0 35
F 25	20 54	19 13	3 52	25 37	2 33	24 52	3 15	21 47	1 29	22 39	0 15	7 54	1 36	14 3	0 42	16 24	0 35
S 26	21 5	18 44	2 56	25 34	2 28	24 43	3 15	21 40	1 29	22 39	0 15	7 53	1 36	14 3	0 42	16 24	0 35
S 27	21 14	17 5	1 50	25 30	2 23	24 34	3 16	21 32	1 28	22 38	0 14	7 52	1 36	14 2	0 42	16 24	0 35
M28	21 24	14 30	0 40	25 24	2 16	24 24	3 16	21 24	1 28	22 37	0 14	7 52	1 36	14 2	0 42	16 24	0 35
T 29	21 33	11 13	0n30	25 16	2 8	24 14	3 16	21 16	1 28	22 36	0 14	7 51	1 35	14 1	0 42	16 24	0 35
W30	21 42	7 30	1 36	25 7	1 59	24 4	3 16	21 7	1 28	22 35	0 14	7 50	1 35	14 1	0 42	16 24	0 35
T 31	21n50	3n33	2n36	24n57	1n48	23n53	3n16	20n59	1n27	22n35	0s14	7n50	1n35	14n 0	0n42	16s25	0n35

Julian Day Number = 3110562.5, Delta T = 02h57m02s

Ecliptic obliquity = 23°12'20, Nutation = - 0°00'10

Ayanamsha: Fagan/Bradley = 50°02'36, Lahiri = 49°09'36

ASTRODIENST EPHEMERIS for the year 3804

JUNE 3804

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 40 21	11II42'46	9♂19	26°R 6	27♂16	2♂26	10♂32	13♂42	24♂11	12°R10	24°Y 3	26°R 3	26♂37	0♂16	29♂32	F 1
S 2	16 44 18	12°41'02	21°23	26II 1	28°12	3° 4	10°45	13°44	24°13	12°R10	24° 4	25♂58	26°34	0°23	29°32	S 2
S 3	16 48 14	13°39'17	3III20	25°51	29° 8	3°41	10°59	13°46	24°14	12° 9	24° 5	25°49	26°31	0°30	29°R32	S 3
M 4	16 52 11	14°37'29	15°13	25°36	0♂ 3	4°18	11°12	13°48	24°16	12° 9	24° 6	25°39	26°28	0°37	29°32	M 4
T 5	16 56 7	15°35'40	27° 5	25°17	0°57	4°55	11°25	13°51	24°18	12° 8	24° 7	25°27	26°25	0°43	29°32	T 5
W 6	17 0 4	16°33'49	8♂58	24°54	1°51	5°32	11°38	13°53	24°20	12° 7	24° 8	25°14	26°21	0°50	29°32	W 6
T 7	17 4 0	17°31'56	20°53	24°28	2°44	6°10	11°52	13°55	24°22	12° 6	24° 9	25° 1	26°18	0°57	29°32	T 7
F 8	17 7 57	18°30'02	2♂52	23°59	3°37	6°47	12° 5	13°58	24°24	12° 6	24°10	24°50	26°15	1° 4	29°32	F 8
S 9	17 11 54	19°28'07	14°55	23°27	4°28	7°24	12°18	14° 0	24°26	12° 5	24°11	24°42	26°12	1°10	29°31	S 9
S 10	17 15 50	20°26'10	27° 5	22°53	5°19	8° 1	12°32	14° 3	24°28	12° 4	24°12	24°36	26° 9	1°17	29°31	S 10
M11	17 19 47	21°24'11	9♂24	22°18	6°10	8°38	12°45	14° 6	24°30	12° 3	24°13	24°32	26° 6	1°24	29°30	M11
T 12	17 23 43	22°22'12	21°56	21°43	7° 0	9°16	12°59	14° 9	24°32	12° 2	24°14	24°D31	26° 2	1°30	29°30	T 12
W13	17 27 40	23°20'11	4♂42	21° 7	7°49	9°53	13°12	14°12	24°34	12° 1	24°15	24°32	25°59	1°37	29°29	W13
T 14	17 31 36	24°18'09	17°47	20°32	8°37	10°30	13°26	14°15	24°36	12° 0	24°15	24°32	25°56	1°44	29°28	T 14
F 15	17 35 33	25°16'05	1°Y14	19°59	9°24	11° 7	13°39	14°18	24°38	12° 0	24°16	24°R32	25°53	1°51	29°28	F 15
S 16	17 39 29	26°14'01	15° 5	19°27	10°11	11°44	13°53	14°21	24°40	11°59	24°17	24°31	25°50	1°57	29°27	S 16
S 17	17 43 26	27°11'55	29°22	18°57	10°56	12°22	14° 7	14°25	24°43	11°58	24°18	24°27	25°46	2° 4	29°26	S 17
M18	17 47 23	28° 9'49	14♂ 2	18°30	11°41	12°59	14°20	14°28	24°45	11°56	24°19	24°21	25°43	2°11	29°25	M18
T 19	17 51 19	29° 7'41	29° 0	18° 7	12°25	13°36	14°34	14°32	24°48	11°55	24°20	24°14	25°40	2°17	29°24	T 19
W20	17 55 16	0♂ 5'32	14II 8	17°47	13° 8	14°13	14°48	14°36	24°50	11°54	24°20	24° 6	25°37	2°24	29°23	W20
T 21	17 59 12	1° 3'22	29°17	17°31	13°50	14°51	15° 1	14°39	24°52	11°53	24°21	23°58	25°34	2°31	29°22	T 21
F 22	18 3 9	2° 1'11	14♂16	17°18	14°30	15°28	15°15	14°43	24°55	11°52	24°22	23°51	25°31	2°38	29°20	F 22
S 23	18 7 5	2°58'58	28°56	17°10	15°10	16° 5	15°29	14°47	24°57	11°51	24°23	23°47	25°27	2°44	29°19	S 23
S 24	18 11 2	3°56'44	13♂11	17°D 7	15°49	16°42	15°43	14°51	25° 0	11°50	24°23	23°45	25°24	2°51	29°18	S 24
M25	18 14 59	4°54'29	26°59	17° 8	16°26	17°20	15°57	14°55	25° 3	11°49	24°24	23°D44	25°21	2°58	29°16	M25
T 26	18 18 55	5°52'12	10♂19	17°13	17° 2	17°57	16°10	14°59	25° 5	11°47	24°25	23°45	25°18	3° 5	29°15	T 26
W27	18 22 52	6°49'53	23°14	17°23	17°37	18°34	16°24	15° 4	25° 8	11°46	24°25	23°46	25°15	3°11	29°13	W27
T 28	18 26 48	7°47'33	5♂47	17°37	18°10	19°11	16°38	15° 8	25°11	11°45	24°26	23°R47	25°12	3°18	29°12	T 28
F 29	18 30 45	8°45'12	18° 3	17°56	18°42	19°49	16°52	15°12	25°13	11°44	24°26	23°46	25° 8	3°25	29°10	F 29
S 30	18 34 41	9♂42'50	0III 7	18II19	19♂13	20♂26	17♂ 6	15II17	25♂16	11♂42	24°Y27	23♂44	25♂ 5	3♂31	29♂ 8	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21n58	0s28	3n28	24n46	1n37	23n42	3n15	20n50	1n27	22n34	0s14	7n49	1n35	14n 0	0n42	16s25	0n35	5s22	15s39	12n43	12n31	14s59	4s55	7n 2			
S 2	22 6	4 24	4 9	24 33	1 24	23 30	3 15	20 41	1 27	22 33	0 14	7 48	1 35	13 59	0 42	16 25	0 35	5 21	15 39	12 44	12 32	15 0	4 55	7 2			
S 3	22 13	8 8	4 39	24 19	1 10	23 18	3 14	20 33	1 27	22 32	0 14	7 47	1 35	13 58	0 42	16 25	0 35	5 21	15 40	12 47	12 33	15 2	4 54	7 3			
M 4	22 20	11 30	4 56	24 4	0 56	23 5	3 13	20 24	1 26	22 31	0 14	7 46	1 35	13 58	0 42	16 25	0 35	5 21	15 40	12 51	12 34	15 3	4 54	7 3			
T 5	22 26	14 26	5 1	23 48	0 40	22 53	3 12	20 14	1 26	22 30	0 13	7 45	1 35	13 57	0 42	16 25	0 35	5 21	15 40	12 55	12 35	15 5	4 54	7 3			
W 6	22 32	16 45	4 53	23 31	0 24	22 40	3 11	20 5	1 26	22 29	0 13	7 44	1 35	13 57	0 42	16 26	0 35	5 21	15 41	12 59	12 37	15 6	4 53	7 4			
T 7	22 38	18 23	4 32	23 13	0 7	22 26	3 10	19 56	1 25	22 28	0 13	7 43	1 35	13 56	0 42	16 26	0 35	5 21	15 41	13 3	12 38	15 7	4 53	7 4			
F 8	22 43	19 12	3 58	22 54	0s10	22 12	3 8	19 46	1 25	22 27	0 13	7 42	1 34	13 55	0 42	16 26	0 35	5 21	15 41	13 7	12 39	15 9	4 53	7 5			
S 9	22 48	19 10	3 14	22 35	0 28	21 58	3 6	19 37	1 25	22 26	0 13	7 41	1 34	13 55	0 42	16 26	0 35	5 21	15 41	13 10	12 40	15 10	4 52	7 5			
S 10	22 52	18 14	2 21	22 15	0 46	21 44	3 4	19 27	1 25	22 24	0 13	7 40	1 34	13 54	0 42	16 26	0 35	5 21	15 42	13 12	12 41	15 12	4 52	7 6			
M11	22 56	16 27	1 20	21 56	1 4	21 29	3 2	19 17	1 24	22 23	0 13	7 39	1 34	13 53	0 42	16 27	0 35	5 21	15 42	13 13	12 42	15 13	4 52	7 6			
T 12	22 59	13 51	0 14	21 36	1 21	21 14	3 0	19 7	1 24	22 22	0 13	7 38	1 34	13 52	0 42	16 27	0 35	5 21	15 42	13 13	12 43	15 14	4 52	7 7			
W13	23 2	10 32	0s54	21 16	1 39	20 59	2 57	18 57	1 24	22 21	0 13	7 36	1 34	13 52	0 42	16 27	0 35	5 21	15 43	13 13	12 44	15 16	4 51	7 7			
T 14	23 5	6 39	2 1	20 57	1 56	20 44	2 54	18 47	1 24	22 20	0 13	7 35	1 34	13 51	0 42	16 27	0 35	5 21	15 43	13 13	12 45	15 17	4 51	7 7			
F 15	23 7	2 19	3 3	20 38	2 12	20 29	2 51	18 36	1 23	22 18	0 12	7 34	1 34	13 50	0 42	16 28	0 35	5 21	15 43	13 13	12 46	15 19	4 51	7 8			
S 16	23 9	2n15	3 56	20 21	2 27	20 13	2 48	18 26	1 23	22 17	0 12	7 33	1 34	13 49	0 42	16 28	0 35	5 21	15 44	13 13	12 47	15 20	4 51	7 8			
S 17	23 11	6 49	4 37	20 4	2 42	19 57	2 44	18 15	1 23	22 16	0 12	7 31	1 34	13 49	0 42	16 28	0 35	5 21	15 44	13 15	12 48	15 21	4 51	7 9			
M18	23 12	11 6	5 1	19 48	2 56	19 41	2 41	18 4	1 22	22 14	0 12	7 30	1 34	13 48	0 42	16 28	0 35	5 21	15 44	13 16	12 49	15 23	4 51	7 9			
T 19	23 12	14 47	5 4	19 33	3 8	19 25	2 37	17 53	1 22	22 13	0 12	7 28	1 33	13 47	0 42	16 29	0 35	5 21	15 45	13 19	12 50	15 24	4 51	7 9			
W20	23 12	17 31	4 47	19 20	3 19	19 9	2 32	17 42	1 22	22 12	0 12	7 27	1 33	13 46	0 42	16 29	0 35	5 21	15 45	13 22	12 51	15 25	4 51	7 10			
T 21	23 12	19 2	4 10	19 9	3 30	18 53	2 28	17 31	1 21	22 10	0 12	7 25	1 33	13 45	0 42	16 29	0 35	5 21	15 45	13 24	12 53	15 27	4 51	7 10			
F 22	23 11	19 12	3 16	18 59	3 39	18 36	2 23	17 20	1 21	22 9	0 12	7 24	1 33	13 45	0 41	16 30	0 35	5 21	15 46	13 26	12 54	15 28	4 51	7 11			
S 23	23 10	18 4	2 9	18 50	3 47	18 20	2 18	17 9	1 21	22 7	0 12	7 22	1 33	13 44	0 41	16 30	0 35	5 21	15 46	13 28	12 55	15 30	4 51	7 11			
S 24	23 9	15 48	0 57	18 43	3 53	18 3	2 13	16 57	1 21	22 6	0 12	7 21	1 33	13 43	0 41	16 30	0 35	5 21	15 46	13 29	12 56	15 31	4 51	7 11			
M25	23 7	12 40	0n17	18 38	3 59	17 47	2 7	16 46	1 20	22 4	0 11	7 19	1 33	13 42	0 41	16 31	0 35	5 21	15 47	13 29	12 57	15 32	4 51	7 12			
T 26	23 5	8 59	1 28	18 34	4 3	17 30	2 1	16 34	1 20	22 3	0 11	7 17	1 33	13 41	0 41	16 31	0 35	5 21	15 47	13 28	12 58	15 34	4 51	7 12			
W27	23 2	5 0	2 32	18 32	4 6	17 14	1 55	16 23	1 20	22 1	0 11	7 15	1 33	13 40	0 41	16 31	0 35	5 21	15 47	13 28	12 59	15 35	4 52	7 13			
T 28	22 59	0 54	3 27	18 31	4 8	16 57	1 48	16 11	1 19	22 0	0 11	7 14	1 33	13 39	0 41	16 32	0 35	5 21	15 48	13 28	13 0	15 36	4 52	7 13			
F 29	22 55	3s 8	4 11	18 32	4 9	16 41	1 42	15 59	1 19	21 58	0 11	7 12	1 33	13 38	0 41	16 32	0 35	5 22	15 48	13 28	13 1	15 38	4 52	7 13			
S 30	22n51	6s58	4n43	18n34	4s 9	16n25	1n35	15n47	1n19	21n57	0s11	7n10	1n33	13n37	0n41	16s32	0n35	5s22	15s48	13n29	13n 2	15s39	4s52	7n14			

ASTRODIENST EPHEMERIS for the year 3804

JULY 3804

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 38 38	10°40'26	12°11' 3	18°11'46	19°10'42	21°10' 3	17°52'20	15°10'21	25°10'19	11°10'41	24°10'27	23°10'40	25°10' 2	3°10'38	29°10' 6	S 1
M 2	18 42 34	11°38'01	23°55' 5	19°17' 5	20°10' 5	21°41' 5	17°34' 5	15°26' 5	25°22' 5	11°40' 5	24°28' 5	23°10'35	24°59' 5	3°45' 5	29°10' 5	M 2
T 3	18 46 31	12°35'35	5°17'48	19°53' 5	20°36' 5	22°18' 5	17°47' 5	15°31' 5	25°25' 5	11°38' 5	24°28' 5	23°28' 5	24°56' 5	3°52' 5	29°10' 3	T 3
W 4	18 50 28	13°33'07	17°42' 5	20°33' 5	21° 0' 5	22°55' 5	18° 1' 5	15°36' 5	25°28' 5	11°37' 5	24°29' 5	23°20' 5	24°52' 5	3°58' 5	29°10' 1	W 4
T 5	18 54 24	14°30'39	29°42' 5	21°17' 5	21°23' 5	23°32' 5	18°15' 5	15°41' 5	25°31' 5	11°36' 5	24°29' 5	23°13' 5	24°49' 5	4° 5' 5	28°59' 5	T 5
F 6	18 58 21	15°28'10	11°33'48	22° 4' 5	21°44' 5	24°10' 5	18°29' 5	15°46' 5	25°34' 5	11°34' 5	24°30' 5	23° 7' 5	24°46' 5	4°12' 5	28°57' 5	F 6
S 7	19 2 17	16°25'39	24° 2' 5	22°55' 5	22° 3' 5	24°47' 5	18°43' 5	15°51' 5	25°37' 5	11°33' 5	24°30' 5	23° 2' 5	24°43' 5	4°19' 5	28°55' 5	S 7
S 8	19 6 14	17°23'08	6°18'25	23°50' 5	22°20' 5	25°24' 5	18°57' 5	15°56' 5	25°40' 5	11°31' 5	24°30' 5	22°59' 5	24°40' 5	4°25' 5	28°52' 5	S 8
M 9	19 10 10	18°20'36	18°59' 5	24°49' 5	22°35' 5	26° 1' 5	19°11' 5	16° 1' 5	25°43' 5	11°30' 5	24°31' 5	22°D58	24°37' 5	4°32' 5	28°50' 5	M 9
T 10	19 14 7	19°18'04	1°18'45	25°51' 5	22°48' 5	26°39' 5	19°25' 5	16° 6' 5	25°46' 5	11°28' 5	24°31' 5	22°58' 5	24°33' 5	4°39' 5	28°48' 5	T 10
W 11	19 18 3	20°15'30	14°44' 5	26°56' 5	22°59' 5	27°16' 5	19°39' 5	16°11' 5	25°49' 5	11°27' 5	24°31' 5	23° 0' 5	24°30' 5	4°45' 5	28°46' 5	W 11
T 12	19 22 0	21°12'57	27°59' 5	28° 5' 5	23° 8' 5	27°53' 5	19°53' 5	16°17' 5	25°52' 5	11°25' 5	24°32' 5	23° 1' 5	24°27' 5	4°52' 5	28°43' 5	T 12
F 13	19 25 57	22°10'22	11°10'30	29°18' 5	23°15' 5	28°31' 5	20° 7' 5	16°22' 5	25°55' 5	11°24' 5	24°32' 5	23° 2' 5	24°24' 5	4°59' 5	28°41' 5	F 13
S 14	19 29 53	23° 7'48	25°19' 5	0°33'33	23°19' 5	29° 8' 5	20°20' 5	16°28' 5	25°58' 5	11°22' 5	24°32' 5	23°R 3	24°21' 5	5° 6' 5	28°38' 5	S 14
S 15	19 33 50	24° 5'13	9°18'27	1°52' 5	23°R22	29°45' 5	20°34' 5	16°33' 5	26° 2' 5	11°21' 5	24°33' 5	23° 2' 5	24°17' 5	5°12' 5	28°36' 5	S 15
M 16	19 37 46	25° 2'37	23°51' 5	3°14' 5	23°22' 5	0°10'23	20°48' 5	16°39' 5	26° 5' 5	11°19' 5	24°33' 5	23° 0' 5	24°14' 5	5°19' 5	28°33' 5	M 16
T 17	19 41 43	26° 0'02	8°11'29	4°40' 5	23°19' 5	1° 0' 5	21° 2' 5	16°45' 5	26° 8' 5	11°18' 5	24°33' 5	22°57' 5	24°11' 5	5°26' 5	28°31' 5	T 17
W 18	19 45 39	26°57'26	23°14' 5	6° 8' 5	23°14' 5	1°37' 5	21°16' 5	16°51' 5	26°12' 5	11°16' 5	24°33' 5	22°53' 5	24° 8' 5	5°32' 5	28°28' 5	W 18
T 19	19 49 36	27°54'50	8°18' 1	7°40' 5	23° 7' 5	2°15' 5	21°30' 5	16°57' 5	26°15' 5	11°15' 5	24°33' 5	22°50' 5	24° 5' 5	5°39' 5	28°25' 5	T 19
F 20	19 53 33	28°52'13	22°42' 5	9°15' 5	22°58' 5	2°52' 5	21°44' 5	17° 2' 5	26°18' 5	11°13' 5	24°33' 5	22°47' 5	24° 2' 5	5°46' 5	28°23' 5	F 20
S 21	19 57 29	29°49'36	7°18' 9	10°52' 5	22°46' 5	3°29' 5	21°57' 5	17° 8' 5	26°22' 5	11°12' 5	24°33' 5	22°45' 5	23°58' 5	5°53' 5	28°20' 5	S 21
S 22	20 1 26	0°14'58	21°17' 5	12°33' 5	22°31' 5	4° 7' 5	22°11' 5	17°14' 5	26°25' 5	11°10' 5	24°33' 5	22°D45	23°55' 5	5°59' 5	28°17' 5	S 22
M 23	20 5 22	1°44'20	5°10' 2	14°17' 5	22°15' 5	4°44' 5	22°25' 5	17°21' 5	26°28' 5	11° 8' 5	24°33' 5	22°45' 5	23°52' 5	6° 6' 5	28°14' 5	M 23
T 24	20 9 19	2°41'41	18°24' 5	16° 4' 5	21°56' 5	5°21' 5	22°39' 5	17°27' 5	26°32' 5	11° 7' 5	24°R33	22°46' 5	23°49' 5	6°13' 5	28°11' 5	T 24
W 25	20 13 15	3°39'02	1°12'21	17°54' 5	21°35' 5	5°59' 5	22°53' 5	17°33' 5	26°35' 5	11° 5' 5	24°33' 5	22°48' 5	23°46' 5	6°19' 5	28° 9' 5	W 25
T 26	20 17 12	4°36'22	13°58' 5	19°46' 5	21°11' 5	6°36' 5	23° 6' 5	17°39' 5	26°39' 5	11° 4' 5	24°33' 5	22°49' 5	23°43' 5	6°26' 5	28° 6' 5	T 26
F 27	20 21 8	5°33'41	26°18' 5	21°41' 5	20°45' 5	7°13' 5	23°20' 5	17°45' 5	26°42' 5	11° 2' 5	24°33' 5	22°50' 5	23°39' 5	6°33' 5	28° 3' 5	F 27
S 28	20 25 5	6°31'00	8°11'24	23°39' 5	20°18' 5	7°51' 5	23°34' 5	17°52' 5	26°46' 5	11° 0' 5	24°33' 5	22°R50	23°36' 5	6°40' 5	28° 0' 5	S 28
S 29	20 29 1	7°28'19	20°21' 5	25°39' 5	19°48' 5	8°28' 5	23°48' 5	17°58' 5	26°49' 5	10°59' 5	24°33' 5	22°50' 5	23°33' 5	6°46' 5	27°57' 5	S 29
M 30	20 32 58	8°25'36	2°11'14	27°41' 5	19°17' 5	9° 6' 5	24° 1' 5	18° 5' 5	26°53' 5	10°57' 5	24°33' 5	22°48' 5	23°30' 5	6°53' 5	27°54' 5	M 30
T 31	20 36 55	9°12'25	14°18' 8	29°15'45	18°14'45	9°10'43	24°15'15	18°11'11	26°15'16	10°55'55	24°10'33	22°10'47	23°10'27	7°10' 0	27°55'51	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22n47	10s30	5n 3	18n37	4s 8	16n 9	1n27	15n35	1n18	21n55	0s11	7n 8	1n32	13n36	0n41	S 1
M 2	22 42	13 35	5 9	18 41	4 6	15 53	1 19	15 23	1 18	21 53	0 11	7 6	1 32	13 35	0 41	M 2
T 3	22 37	16 6	5 2	18 47	4 3	15 37	1 11	15 10	1 18	21 52	0 11	7 5	1 32	13 34	0 41	T 3
W 4	22 31	17 58	4 42	18 53	4 0	15 21	1 3	14 58	1 17	21 50	0 11	7 3	1 32	13 33	0 41	W 4
T 5	22 25	19 3	4 9	19 1	3 55	15 6	0 54	14 45	1 17	21 48	0 10	7 1	1 32	13 32	0 41	T 5
F 6	22 19	19 17	3 25	19 9	3 50	14 50	0 45	14 33	1 17	21 46	0 10	6 59	1 32	13 31	0 41	F 6
S 7	22 12	18 37	2 31	19 18	3 44	14 35	0 36	14 20	1 16	21 45	0 10	6 57	1 32	13 30	0 41	S 7
S 8	22 5	17 3	1 29	19 27	3 37	14 21	0 26	14 7	1 16	21 43	0 10	6 55	1 32	13 29	0 41	S 8
M 9	21 58	14 38	0 22	19 37	3 30	14 6	0 16	13 55	1 16	21 41	0 10	6 53	1 32	13 28	0 41	M 9
T 10	21 50	11 30	0s48	19 47	3 22	13 52	0 5	13 42	1 15	21 39	0 10	6 51	1 32	13 27	0 41	T 10
W 11	21 42	7 45	1 56	19 57	3 14	13 38	0s 5	13 29	1 15	21 37	0 10	6 48	1 32	13 26	0 41	W 11
T 12	21 33	3 33	3 0	20 7	3 5	13 25	0 17	13 16	1 15	21 35	0 10	6 46	1 32	13 25	0 41	T 12
F 13	21 24	0n54	3 55	20 17	2 55	13 12	0 28	13 3	1 15	21 33	0 10	6 44	1 32	13 24	0 41	F 13
S 14	21 15	5 23	4 37	20 27	2 45	12 59	0 40	12 49	1 14	21 31	0 10	6 42	1 32	13 23	0 41	S 14
S 15	21 5	9 41	5 4	20 37	2 35	12 47	0 52	12 36	1 14	21 29	0 10	6 40	1 31	13 22	0 41	S 15
M 16	20 55	13 29	5 13	20 46	2 24	12 35	1 5	12 23	1 13	21 27	0 9	6 37	1 31	13 21	0 41	M 16
T 17	20 44	16 32	5 2	20 54	2 13	12 24	1 17	12 9	1 13	21 25	0 9	6 35	1 31	13 20	0 41	T 17
W 18	20 34	18 32	4 31	21 2	2 2	12 13	1 30	11 56	1 13	21 23	0 9	6 33	1 31	13 18	0 41	W 18
T 19	20 23	19 17	3 41	21 9	1 50	12 3	1 44	11 42	1 12	21 21	0 9	6 31	1 31	13 17	0 41	T 19
F 20	20 11	18 43	2 38	21 15	1 39	11 53	1 57	11 29	1 12	21 19	0 9	6 28	1 31	13 16	0 41	F 20
S 21	19 59	16 56	1 25	21 20	1 27	11 44	2 11	11 15	1 12	21 17	0 9	6 26	1 31	13 15	0 41	S 21
S 22	19 47	14 8	0 8	21 23	1 15	11 35	2 25	11 1	1 11	21 15	0 9	6 24	1 31	13 14	0 41	S 22
M 23	19 35	10 37	1n 7	21 25	1 2	11 27	2 39	10 47	1 11	21 13	0 9	6 21	1 31	13 13	0 41	M 23
T 24	19 22	6 39	2 17	21 25	0 50	11 20	2 53	10 33	1 11	21 11	0 9	6 19	1 31	13 12	0 41	T 24
W 25	19 9	2 29	3 17	21 24	0 38	11 13	3 7	10 19	1 10	21 9	0 9	6 16	1 31	13 10	0 41	W 25
T 26	18 55	1s40	4 6	21 20	0 26	11 7	3 22	10 5	1 10	21 6	0 9	6 14	1 31	13 9	0 41	T 26
F 27	18 42	5 39	4 43	21 15	0 14	11 1	3 36	9 51	1 10	21 4	0 9	6 11	1 31	13 8	0 41	F 27
S 28	18 28	9 20	5 6	21 7	0 3	10 56	3 50	9 37	1 9	21 2	0 8	6 9	1 31	13 7	0 41	S 28
S 29	18 13	12 35	5 15	20 57	0n 9	10 52	4 4	9 23	1 9	21 0	0 8	6 6	1 31	13 6	0 41	S 29
M 30	17 59	15 19	5 11	20 44	0 20	10 48	4 18	9 9	1 9	20 58	0 8	6 4	1 31	13 5	0 41	M 30
T 31	17n44	17s24	4n54	20n30	0n30	10n45	4s31	8n54	1n 8	20n55	0s 8	6n 1	1n31	13n 3	0n41	T 31

Julian Day Number = 3110623.5, Delta T = 02h57m04s

Ecliptic obliquity = 23°12'20, Nutation = - 0°00'10

Ayanamsha: Fagan/Bradley = 50°02'45, Lahiri = 49°09'45

ASTRODIENST EPHEMERIS for the year 3804

AUGUST 3804

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 40 51	10♂20'11	26♂ 5	1♂51	18°R10	10♂20	24♂28	18♂18	27♂ 0	10°R54	24°R33	22°R45	23♂23	7♂ 7	27°R47	W 1
T 2	20 44 48	11°17'28	8♂ 9	3°58	17♂35	10°58	24°42	18°24	27° 3	10°R52	24°R33	22♂43	23°20	7°13	27°R44	T 2
F 3	20 48 44	12°14'45	20°24	6° 7	16°59	11°35	24°56	18°31	27° 7	10°51	24°32	22°42	23°17	7°20	27°41	F 3
S 4	20 52 41	13°12'01	2♂50	8°16	16°22	12°13	25° 9	18°38	27°10	10°49	24°32	22°41	23°14	7°27	27°38	S 4
S 5	20 56 37	14° 9'18	15°29	10°26	15°45	12°50	25°23	18°45	27°14	10°47	24°32	22°41	23°11	7°33	27°35	S 5
M 6	21 0 34	15° 6'34	28°22	12°36	15° 7	13°27	25°36	18°51	27°17	10°46	24°32	22°D40	23° 8	7°40	27°32	M 6
T 7	21 4 31	16° 3'50	11♂30	14°46	14°29	14° 5	25°49	18°58	27°21	10°44	24°31	22°41	23° 4	7°47	27°28	T 7
W 8	21 8 27	17° 1'07	24°50	16°56	13°52	14°42	26° 3	19° 5	27°25	10°43	24°31	22°41	23° 1	7°54	27°25	W 8
T 9	21 12 24	17°58'24	8♂24	19° 5	13°15	15°20	26°16	19°12	27°28	10°41	24°31	22°42	22°58	8° 0	27°22	T 9
F 10	21 16 20	18°55'41	22°11	21°14	12°39	15°57	26°30	19°19	27°32	10°39	24°30	22°42	22°55	8° 7	27°19	F 10
S 11	21 20 17	19°52'59	6♂ 8	23°21	12° 4	16°35	26°43	19°26	27°36	10°38	24°30	22°42	22°52	8°14	27°15	S 11
S 12	21 24 13	20°50'17	20°15	25°28	11°29	17°12	26°56	19°33	27°39	10°36	24°30	22°R42	22°49	8°20	27°12	S 12
M13	21 28 10	21°47'35	4♂30	27°33	10°57	17°50	27° 9	19°40	27°43	10°35	24°29	22°42	22°45	8°27	27° 9	M13
T 14	21 32 6	22°44'55	18°50	29°37	10°26	18°27	27°22	19°47	27°47	10°33	24°29	22°D42	22°42	8°34	27° 5	T 14
W15	21 36 3	23°42'15	3♂12	1♂39	9°56	19° 5	27°36	19°54	27°50	10°31	24°28	22°42	22°39	8°41	27° 2	W15
T 16	21 40 0	24°39'35	17°32	3°40	9°29	19°42	27°49	20° 1	27°54	10°30	24°28	22°43	22°36	8°47	26°59	T 16
F 17	21 43 56	25°36'56	1♂46	5°39	9° 3	20°20	28° 2	20° 9	27°58	10°28	24°27	22°43	22°33	8°54	26°56	F 17
S 18	21 47 53	26°34'17	15°49	7°36	8°39	20°57	28°15	20°16	28° 1	10°27	24°27	22°R43	22°29	9° 1	26°52	S 18
S 19	21 51 49	27°31'39	29°39	9°32	8°18	21°35	28°28	20°23	28° 5	10°25	24°26	22°43	22°26	9° 7	26°49	S 19
M20	21 55 46	28°29'01	13♂11	11°26	7°59	22°13	28°41	20°30	28° 9	10°24	24°26	22°43	22°23	9°14	26°46	M20
T 21	21 59 42	29°26'24	26°25	13°18	7°42	22°50	28°53	20°38	28°12	10°22	24°25	22°42	22°20	9°21	26°42	T 21
W22	22 3 39	0♂23'47	9♂19	15° 8	7°27	23°28	29° 6	20°45	28°16	10°21	24°24	22°41	22°17	9°28	26°39	W22
T 23	22 7 35	1°21'10	21°55	16°57	7°15	24° 5	29°19	20°52	28°20	10°19	24°24	22°40	22°14	9°34	26°36	T 23
F 24	22 11 32	2°18'34	4♂15	18°44	7° 5	24°43	29°32	21° 0	28°23	10°18	24°23	22°39	22°10	9°41	26°32	F 24
S 25	22 15 28	3°15'57	16°22	20°29	6°58	25°21	29°44	21° 7	28°27	10°16	24°22	22°38	22° 7	9°48	26°29	S 25
S 26	22 19 25	4°13'22	28°20	22°12	6°53	25°58	29°57	21°15	28°30	10°15	24°22	22°38	22° 4	9°54	26°26	S 26
M27	22 23 22	5°10'47	10♂14	23°54	6°50	26°36	0♂ 9	21°22	28°34	10°13	24°21	22°D38	22° 1	10° 1	26°23	M27
T 28	22 27 18	6° 8'12	22° 8	25°34	6°D50	27°14	0°22	21°29	28°38	10°12	24°20	22°38	21°58	10° 8	26°19	T 28
W29	22 31 15	7° 5'37	4♂ 6	27°12	6°52	27°51	0°34	21°37	28°41	10°10	24°20	22°39	21°55	10°15	26°16	W29
T 30	22 35 11	8° 3'03	16°13	28°49	6°56	28°29	0°47	21°44	28°45	10° 9	24°19	22°40	21°51	10°21	26°13	T 30
F 31	22 39 8	9♂ 0'30	28♂33	0♂24	7♂ 3	29♂ 7	0♂59	21♂52	28♂49	10° 8	24°18	22♂42	21♂48	10♂28	26°10	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	17n29	18s45	4n24	20n12	0n40	10n43	4s44	8n40	1n 8	20n53	0s 8	5n59	1n31	13n 2	0n41	16s46	0n35	5s31	16s 0	13n48	13n35	16s21	5s12	7n21			
T 2	17 13	19 16	3 42	19 53	0 50	10 41	4 57	8 26	1 8	20 51	0 8	5 56	1 31	13 1	0 41	16 46	0 35	5 31	16 1	13 48	13 36	16 22	5 13	7 21			
F 3	16 58	18 53	2 49	19 30	0 58	10 40	5 10	8 11	1 7	20 48	0 8	5 53	1 31	13 0	0 41	16 47	0 35	5 32	16 1	13 49	13 37	16 24	5 14	7 22			
S 4	16 42	17 35	1 48	19 6	1 7	10 39	5 22	7 57	1 7	20 46	0 8	5 51	1 31	12 58	0 41	16 47	0 35	5 32	16 1	13 49	13 39	16 25	5 15	7 22			
S 5	16 25	15 24	0 40	18 38	1 14	10 39	5 33	7 42	1 6	20 44	0 8	5 48	1 31	12 57	0 41	16 47	0 35	5 32	16 2	13 49	13 40	16 26	5 16	7 22			
M 6	16 9	12 25	0s32	18 9	1 21	10 39	5 44	7 28	1 6	20 41	0 8	5 46	1 31	12 56	0 41	16 48	0 35	5 33	16 2	13 49	13 41	16 27	5 17	7 22			
T 7	15 52	8 46	1 42	17 38	1 27	10 40	5 54	7 13	1 6	20 39	0 8	5 43	1 31	12 55	0 41	16 48	0 35	5 33	16 2	13 49	13 42	16 29	5 18	7 22			
W 8	15 35	4 37	2 49	17 4	1 32	10 41	6 4	6 58	1 5	20 37	0 8	5 40	1 31	12 54	0 41	16 49	0 35	5 34	16 3	13 49	13 43	16 30	5 19	7 22			
T 9	15 18	0 11	3 47	16 29	1 36	10 43	6 12	6 44	1 5	20 34	0 7	5 38	1 31	12 52	0 41	16 49	0 35	5 34	16 3	13 49	13 44	16 31	5 20	7 22			
F 10	15 0	4n19	4 33	15 52	1 40	10 45	6 20	6 29	1 5	20 32	0 7	5 35	1 31	12 51	0 41	16 50	0 35	5 35	16 3	13 49	13 45	16 32	5 21	7 22			
S 11	14 42	8 39	5 4	15 13	1 43	10 47	6 28	6 14	1 4	20 29	0 7	5 32	1 31	12 50	0 41	16 50	0 35	5 35	16 4	13 49	13 46	16 34	5 22	7 22			
S 12	14 25	12 32	5 17	14 33	1 45	10 50	6 34	5 59	1 4	20 27	0 7	5 29	1 30	12 49	0 41	16 51	0 35	5 35	16 4	13 49	13 47	16 35	5 23	7 22			
M13	14 6	15 45	5 10	13 52	1 46	10 53	6 40	5 44	1 3	20 24	0 7	5 27	1 30	12 47	0 41	16 51	0 35	5 36	16 4	13 49	13 48	16 36	5 24	7 22			
T 14	13 48	18 1	4 45	13 10	1 46	10 56	6 45	5 30	1 3	20 22	0 7	5 24	1 30	12 46	0 41	16 51	0 35	5 36	16 5	13 49	13 49	16 37	5 25	7 22			
W15	13 29	19 9	4 1	12 26	1 46	11 0	6 50	5 15	1 3	20 20	0 7	5 21	1 30	12 45	0 41	16 52	0 35	5 37	16 5	13 49	13 50	16 39	5 26	7 22			
T 16	13 10	19 3	3 3	11 42	1 45	11 3	6 53	5 0	1 2	20 17	0 7	5 18	1 30	12 44	0 41	16 52	0 35	5 37	16 5	13 49	13 51	16 40	5 27	7 22			
F 17	12 51	17 44	1 54	10 58	1 44	11 7	6 56	4 45	1 2	20 15	0 7	5 15	1 30	12 42	0 41	16 53	0 35	5 38	16 6	13 49	13 52	16 41	5 29	7 22			
S 18	12 32	15 20	0 38	10 12	1 42	11 11	6 58	4 30	1 2	20 12	0 7	5 13	1 30	12 41	0 41	16 53	0 35	5 38	16 6	13 49	13 53	16 42	5 30	7 22			
S 19	12 13	12 5	0n38	9 27	1 39	11 15	6 59	4 15	1 1	20 10	0 7	5 10	1 30	12 40	0 41	16 54	0 35	5 39	16 6	13 49	13 54	16 44	5 31	7 22			
M20	11 53	8 15	1 51	8 41	1 35	11 19	7 0	4 0	1 1	20 7	0 6	5 7	1 30	12 39	0 41	16 54	0 35	5 39	16 7	13 49	13 55	16 45	5 32	7 22			
T 21	11 33	4 7	2 56	7 55	1 31	11 23	7 0	3 45	1 0	20 5	0 6	5 4	1 30	12 37	0 41	16 54	0 35	5 40	16 7	13 49	13 56	16 46	5 33	7 22			
W22	11 13	0s 7	3 50	7 8	1 27	11 27	7 0	3 30	1 0	20 2	0 6	5 1	1 31	12 36	0 41	16 55	0 35	5 40	16 7	13 49	13 57	16 47	5 34	7 22			
T 23	10 53	4 14	4 32	6 22	1 22	11 31	6 59	3 14	1 0	20 0	0 6	4 58	1 31	12 35	0 41	16 55	0 35	5 41	16 8	13 49	13 58	16 49	5 35	7 22			
F 24	10 33	8 5	5 0	5 36	1 17	11 35	6 57	2 59	0 59	19 57	0 6	4 56	1 31	12 34	0 41	16 56	0 35	5 41	16 8	13 50	13 59	16 50	5 37	7 21			
S 25	10 13	11 32	5 14	4 50	1 11	11 38	6 55	2 44	0 59	19 55	0 6	4 53	1 31	12 32	0 41	16 56	0 35	5 42	16 8	13 50	14 0	16 51	5 38	7 21			
S 26	9 52	14 28	5 15	4 3	1 5	11 42	6 53	2 29	0 58	19 52	0 6	4 50	1 31	12 31	0 41	16 56	0 35	5 42	16 9	13 50	14 1	16 52	5 39	7 21			
M27	9 31	16 47	5 2	3 18	0 58	11 45	6 50	2 14	0 58	19 49	0 6	4 47	1 31	12 30	0 41	16 57	0 35	5 43	16 9	13 50	14 2	16 53	5 40	7 21			
T 28	9 10	18 23	4 36	2 32	0 51	11 49	6 47	1 59	0 58	19 47	0 6	4 44	1 31	12 29	0 41	16 57	0 35	5 43	16 9	13 50	14 3	16 55	5 41	7 21			
W29	8 49	19 11	3 57	1 47	0 44	11 52	6 43	1 43	0 57	19 44	0 6	4 41	1 31	12 27	0 41	16 58	0 35	5 44	16 10	13 50	14 4	16 56	5 43	7 21			
T 30	8 28	19 7	3 8	1 2	0 36	11 55	6 39	1 28	0 57	19 42	0 6	4 38	1 31	12 26	0 41	16 58	0 35	5 44	16 10	13 49	14 5	16 57	5 44	7 21			
F 31	8n 7	18s 8	2n10	0n17	0n29	11n58	6s34	1n13	0n57	19n39	0s 6	4n35	1n31	12n25	0n41	16s58	0n35	5s45	16s10	13n49	14n 6	16s58	5s45	7n20			

ASTRODIENST EPHEMERIS for the year 3804

SEPTEMBER 3804

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 43 4	9 ^m 57 ^s 57	11 ^m 9	1 ^m 57	7 ^m 11	29 ^m 44	1 ^m 11	22 ^m 0	28 ^m 52	10 ^m R 6	24 ^m R17	22 ^m 43	21 ^m 45	10 ^m 35	26 ^m R 6	S 1
S 2	22 47 1	10°55'25	24° 3	3°28	7°22	0 ^m 22	1°23	22° 7	28°56	10 ^m 5	24 ^m 17	22°R43	21°42	10°41	26 ^m 3	S 2
M 3	22 50 57	11°52'54	7 ^m 16	4°58	7°35	1° 0	1°35	22°15	29° 0	10° 4	24°16	22°42	21°39	10°48	26° 0	M 3
T 4	22 54 54	12°50'23	20°47	6°26	7°50	1°38	1°47	22°22	29° 3	10° 2	24°15	22°41	21°35	10°55	25°57	T 4
W 5	22 58 51	13°47'53	4 ^m 34	7°52	8° 6	2°15	1°59	22°30	29° 7	10° 1	24°14	22°39	21°32	11° 2	25°54	W 5
T 6	23 2 47	14°45'25	18°35	9°17	8°25	2°53	2°11	22°37	29°10	10° 0	24°13	22°36	21°29	11° 8	25°51	T 6
F 7	23 6 44	15°42'57	2 ^m 45	10°39	8°46	3°31	2°23	22°45	29°14	9°58	24°12	22°33	21°26	11°15	25°48	F 7
S 8	23 10 40	16°40'31	17° 1	12° 0	9° 8	4° 9	2°35	22°53	29°17	9°57	24°11	22°30	21°23	11°22	25°45	S 8
S 9	23 14 37	17°38'06	1 ^m 18	13°19	9°32	4°47	2°46	23° 0	29°21	9°56	24°10	22°28	21°20	11°28	25°42	S 9
M10	23 18 33	18°35'42	15°33	14°36	9°58	5°24	2°58	23° 8	29°24	9°55	24°10	22°D27	21°16	11°35	25°39	M10
T 11	23 22 30	19°33'20	29°44	15°51	10°25	6° 2	3° 9	23°16	29°28	9°54	24° 9	22°27	21°13	11°42	25°36	T 11
W12	23 26 26	20°30'59	13 ^m 49	17° 4	10°54	6°40	3°21	23°23	29°31	9°53	24° 8	22°29	21°10	11°49	25°33	W12
T 13	23 30 23	21°28'40	27°45	18°15	11°24	7°18	3°32	23°31	29°35	9°51	24° 7	22°30	21° 7	11°55	25°30	T 13
F 14	23 34 20	22°26'22	11 ^m 33	19°24	11°56	7°56	3°43	23°39	29°38	9°50	24° 6	22°31	21° 4	12° 2	25°27	F 14
S 15	23 38 16	23°24'05	25°10	20°31	12°29	8°34	3°54	23°46	29°42	9°49	24° 5	22°R32	21° 0	12° 9	25°25	S 15
S 16	23 42 13	24°21'50	8 ^m 35	21°35	13° 3	9°12	4° 5	23°54	29°45	9°48	24° 4	22°31	20°57	12°15	25°22	S 16
M17	23 46 9	25°19'35	21°47	22°37	13°39	9°50	4°16	24° 2	29°49	9°47	24° 3	22°28	20°54	12°22	25°19	M17
T 18	23 50 6	26°17'22	4 ^m 46	23°36	14°16	10°28	4°27	24° 9	29°52	9°46	24° 2	22°24	20°51	12°29	25°17	T 18
W19	23 54 2	27°15'11	17°29	24°33	14°54	11° 6	4°38	24°17	29°55	9°45	24° 1	22°18	20°48	12°36	25°14	W19
T 20	23 57 59	28°13'00	29°59	25°26	15°33	11°44	4°49	24°25	29°59	9°44	24° 0	22°12	20°45	12°42	25°11	T 20
F 21	0 1 55	29°10'51	12 ^m 15	26°17	16°14	12°22	4°59	24°32	0 ^m 2	9°43	23°58	22° 6	20°41	12°49	25° 9	F 21
S 22	0 5 52	0 ^m 8'42	24°20	27° 5	16°55	13° 0	5°10	24°40	0° 5	9°42	23°57	22° 0	20°38	12°56	25° 6	S 22
S 23	0 9 48	1° 6'35	6 ^m 17	27°49	17°37	13°38	5°20	24°48	0° 9	9°42	23°56	21°56	20°35	13° 2	25° 4	S 23
M24	0 13 45	2° 4'29	18°10	28°29	18°21	14°16	5°31	24°55	0°12	9°41	23°55	21°53	20°32	13° 9	25° 2	M24
T 25	0 17 42	3° 2'25	0 ^m 2	29° 6	19° 5	14°54	5°41	25° 3	0°15	9°40	23°54	21°D52	20°29	13°16	24°59	T 25
W26	0 21 38	4° 0'21	11°59	29°38	19°50	15°32	5°51	25°10	0°18	9°39	23°53	21°52	20°26	13°23	24°57	W26
T 27	0 25 35	4°58'19	24° 5	0 ^m 6	20°37	16°11	6° 1	25°18	0°22	9°38	23°52	21°53	20°22	13°29	24°55	T 27
F 28	0 29 31	5°56'18	6 ^m 26	0°30	21°24	16°49	6°11	25°26	0°25	9°38	23°51	21°55	20°19	13°36	24°52	F 28
S 29	0 33 28	6°54'18	19° 6	0°49	22°11	17°27	6°21	25°33	0°28	9°37	23°50	21°R56	20°16	13°43	24°50	S 29
S 30	0 37 24	7 ^m 52'19	2 ^m 8	1 ^m 2	23 ^m 0	18 ^m 5	6 ^m 30	25 ^m 41	0 ^m 31	9 ^m 36	23 ^m 48	21 ^m 55	20 ^m 13	13 ^m 49	24 ^m 48	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	lat
S 1	7n45	16s14	1n 3	0s27	0n20	12n 0	6s30	0n58	0n56	19n37	0s 5	4n32	1n31	12n24	0n41	16s59	0n35	5s45	16s10	13n49
S 2	7 24	13 29	0s 7	1 11	0 12	12 2	6 25	0 42	0 56	19 34	0 5	4 29	1 31	12 22	0 41	16 59	0 35	5 46	16 11	13 49
M 3	7 2	9 59	1 19	1 54	0 3	12 4	6 19	0 27	0 55	19 32	0 5	4 26	1 31	12 21	0 41	17 0	0 35	5 47	16 11	13 49
T 4	6 41	5 54	2 28	2 37	0s 5	12 6	6 14	0 12	0 55	19 29	0 5	4 23	1 31	12 20	0 41	17 0	0 35	5 47	16 11	13 49
W 5	6 19	1 26	3 30	3 19	0 14	12 7	6 8	0s 3	0 54	19 26	0 5	4 21	1 31	12 19	0 41	17 0	0 35	5 48	16 11	13 50
T 6	5 57	3n11	4 21	4 0	0 24	12 8	6 2	0 18	0 54	19 24	0 5	4 18	1 31	12 17	0 41	17 1	0 35	5 48	16 12	13 51
F 7	5 35	7 40	4 55	4 41	0 33	12 9	5 56	0 34	0 54	19 21	0 5	4 15	1 31	12 16	0 41	17 1	0 35	5 49	16 12	13 52
S 8	5 13	11 45	5 12	5 21	0 43	12 9	5 50	0 49	0 53	19 19	0 5	4 12	1 31	12 15	0 41	17 1	0 35	5 49	16 12	13 53
S 9	4 50	15 9	5 10	6 1	0 52	12 10	5 44	1 4	0 53	19 16	0 5	4 9	1 31	12 14	0 41	17 2	0 35	5 50	16 12	13 53
M10	4 28	17 39	4 49	6 39	1 2	12 9	5 37	1 19	0 52	19 14	0 5	4 6	1 31	12 13	0 41	17 2	0 35	5 50	16 13	13 54
T 11	4 6	19 2	4 10	7 17	1 12	12 8	5 31	1 35	0 52	19 11	0 5	4 3	1 31	12 11	0 41	17 2	0 35	5 51	16 13	13 54
W12	3 43	19 14	3 16	7 54	1 21	12 7	5 24	1 50	0 52	19 9	0 5	4 0	1 31	12 10	0 41	17 3	0 35	5 51	16 13	13 53
T 13	3 21	18 15	2 12	8 30	1 31	12 6	5 17	2 5	0 51	19 6	0 4	3 57	1 31	12 9	0 41	17 3	0 35	5 52	16 13	13 53
F 14	2 58	16 12	1 0	9 5	1 41	12 4	5 10	2 20	0 51	19 4	0 4	3 54	1 31	12 8	0 41	17 3	0 35	5 52	16 14	13 52
S 15	2 36	13 14	0n14	9 39	1 51	12 2	5 4	2 35	0 50	19 1	0 4	3 51	1 31	12 7	0 41	17 4	0 35	5 53	16 14	13 52
S 16	2 13	9 37	1 27	10 13	2 1	11 59	4 57	2 51	0 50	18 59	0 4	3 48	1 31	12 5	0 41	17 4	0 35	5 54	16 14	13 53
M17	1 50	5 34	2 33	10 45	2 11	11 56	4 50	3 6	0 50	18 56	0 4	3 45	1 31	12 4	0 41	17 4	0 35	5 54	16 14	13 53
T 18	1 28	1 21	3 30	11 16	2 21	11 53	4 42	3 21	0 49	18 54	0 4	3 42	1 32	12 3	0 41	17 4	0 35	5 55	16 14	13 55
W19	1 5	2s52	4 15	11 46	2 31	11 49	4 35	3 36	0 49	18 51	0 4	3 39	1 32	12 2	0 41	17 5	0 35	5 55	16 15	13 56
T 20	0 42	6 52	4 47	12 14	2 40	11 44	4 28	3 51	0 48	18 49	0 4	3 36	1 32	12 1	0 41	17 5	0 34	5 56	16 15	13 58
F 21	0 19	10 30	5 6	12 41	2 50	11 39	4 21	4 6	0 48	18 46	0 4	3 33	1 32	12 0	0 41	17 5	0 34	5 56	16 15	14 0
S 22	0s 3	13 39	5 10	13 7	2 59	11 34	4 14	4 21	0 47	18 44	0 4	3 30	1 32	11 59	0 41	17 6	0 34	5 57	16 15	14 2
S 23	0 26	16 13	5 1	13 31	3 8	11 29	4 7	4 36	0 47	18 42	0 4	3 27	1 32	11 57	0 41	17 6	0 34	5 57	16 15	14 4
M24	0 49	18 4	4 38	13 54	3 17	11 23	4 0	4 51	0 47	18 39	0 3	3 25	1 32	11 56	0 41	17 6	0 34	5 58	16 15	14 5
T 25	1 12	19 8	4 4	14 15	3 25	11 16	3 52	5 6	0 46	18 37	0 3	3 22	1 32	11 55	0 41	17 6	0 34	5 58	16 16	14 5
W26	1 35	19 22	3 19	14 34	3 33	11 9	3 45	5 21	0 46	18 34	0 3	3 19	1 32	11 54	0 41	17 7	0 34	5 59	16 16	14 5
T 27	1 57	18 42	2 25	14 51	3 41	11 2	3 38	5 36	0 45	18 32	0 3	3 16	1 32	11 53	0 41	17 7	0 34	5 59	16 16	14 4
F 28	2 20	17 9	1 23	15 6	3 48	10 54	3 31	5 51	0 45	18 30	0 3	3 13	1 32	11 52	0 41	17 7	0 34	6 0	16 16	14 4
S 29	2 43	14 42	0 15	15 19	3 55	10 46	3 24	6 6	0 44	18 27	0 3	3 10	1 32	11 51	0 41	17 7	0 34	6 0	16 16	14 4
S 30	3s 6	11s28	0s55	15s29	4s 1	10n37	3s17	6s21	0n44	18n25	0s 3	3n 7	1n32	11n50	0n41	17s 7	0n34	6s 1	16s16	14n 4

Julian Day Number = 3110685.5, Delta T = 02h57m06s

Ecliptic obliquity = 23°12'21", Nutation = - 0°00'10"

Ayanamsha: Fagan/Bradley = 50°02'53", Lahiri = 49°09'53"

ASTRODIENST EPHEMERIS for the year 3804

OCTOBER 3804

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 41 21	8♂50°22	15♂34	1♂10	23♂49	18♂43	6♂40	25♂48	0♂34	9♂36	23♂47	21♂53	20♂10	13♂56	24♂46	M 1
T 2	0 45 17	9°48'25	29°25	1°R13	24°39	19°22	6°50	25°56	0°37	9♂35	23♂46	21♂49	20° 6	14° 3	24♂44	T 2
W 3	0 49 14	10°46'31	13♂36	1° 9	25°30	20° 0	6°59	26° 3	0°40	9°34	23°45	21°42	20° 3	14°10	24°42	W 3
T 4	0 53 11	11°44'38	28° 5	1° 0	26°22	20°38	7° 8	26°11	0°43	9°34	23°44	21°35	20° 0	14°16	24°40	T 4
F 5	0 57 7	12°42'47	12♂43	0°43	27°14	21°16	7°17	26°18	0°46	9°33	23°43	21°27	19°57	14°23	24°39	F 5
S 6	1 1 4	13°40'57	27°24	0°21	28° 7	21°55	7°26	26°26	0°49	9°33	23°42	21°20	19°54	14°30	24°37	S 6
S 7	1 5 0	14°39'10	12♂0	29♂52	29° 0	22°33	7°35	26°33	0°52	9°32	23°40	21°14	19°51	14°36	24°35	S 7
M 8	1 8 57	15°37'25	26°27	29°16	29°54	23°11	7°44	26°41	0°55	9°32	23°39	21°10	19°47	14°43	24°34	M 8
T 9	1 12 53	16°35'41	10♂40	28°35	0♂49	23°50	7°53	26°48	0°58	9°32	23°38	21°D 9	19°44	14°50	24°32	T 9
W10	1 16 50	17°34'00	24°38	27°48	1°44	24°28	8° 1	26°55	1° 0	9°31	23°37	21° 9	19°41	14°56	24°30	W10
T 11	1 20 46	18°32'20	8♂20	26°55	2°40	25° 7	8° 9	27° 3	1° 3	9°31	23°36	21° 9	19°38	15° 3	24°29	T 11
F 12	1 24 43	19°30'42	21°48	25°59	3°36	25°45	8°18	27°10	1° 6	9°31	23°34	21°R10	19°35	15°10	24°28	F 12
S 13	1 28 39	20°29'07	5♂3	24°59	4°33	26°24	8°26	27°17	1° 9	9°30	23°33	21° 9	19°32	15°17	24°26	S 13
S 14	1 32 36	21°27'33	18° 6	23°57	5°30	27° 2	8°34	27°24	1°11	9°30	23°32	21° 6	19°28	15°23	24°25	S 14
M15	1 36 33	22°26'01	0♂57	22°54	6°28	27°41	8°42	27°32	1°14	9°30	23°31	21° 0	19°25	15°30	24°24	M15
T 16	1 40 29	23°24'31	13°37	21°52	7°26	28°19	8°49	27°39	1°16	9°30	23°30	20°52	19°22	15°37	24°23	T 16
W17	1 44 26	24°23'03	26° 6	20°52	8°25	28°58	8°57	27°46	1°19	9°29	23°28	20°41	19°19	15°43	24°22	W17
T 18	1 48 22	25°21'37	8♂25	19°56	9°24	29°36	9° 4	27°53	1°21	9°29	23°27	20°29	19°16	15°50	24°21	T 18
F 19	1 52 19	26°20'12	20°34	19° 5	10°23	0♂15	9°12	28° 0	1°24	9°29	23°26	20°17	19°12	15°57	24°20	F 19
S 20	1 56 15	27°18'49	2♂35	18°20	11°23	0°54	9°19	28° 7	1°26	9°29	23°25	20° 6	19° 9	16° 4	24°19	S 20
S 21	2 0 12	28°17'28	14°28	17°43	12°24	1°32	9°26	28°14	1°29	9°D29	23°24	19°56	19° 6	16°10	24°18	S 21
M22	2 4 8	29°16'09	26°18	17°15	13°25	2°11	9°33	28°21	1°31	9°29	23°22	19°49	19° 3	16°17	24°17	M22
T 23	2 8 5	0♂14'51	8♂8	16°56	14°26	2°50	9°39	28°28	1°33	9°29	23°21	19°44	19° 0	16°24	24°17	T 23
W24	2 12 2	1°13'35	20° 2	16°D47	15°27	3°29	9°46	28°35	1°36	9°29	23°20	19°42	18°57	16°30	24°16	W24
T 25	2 15 58	2°12'21	2♂6	16°48	16°29	4° 7	9°52	28°42	1°38	9°29	23°19	19°D41	18°53	16°37	24°15	T 25
F 26	2 19 55	3°11'08	14°23	16°59	17°31	4°46	9°58	28°49	1°40	9°30	23°18	19°R41	18°50	16°44	24°15	F 26
S 27	2 23 51	4° 9'56	27° 1	17°21	18°33	5°25	10° 4	28°55	1°42	9°30	23°16	19°41	18°47	16°50	24°14	S 27
S 28	2 27 48	5° 8'47	10♂3	17°51	19°36	6° 4	10°10	29° 2	1°44	9°30	23°15	19°40	18°44	16°57	24°14	S 28
M29	2 31 44	6° 7'39	23°32	18°31	20°39	6°43	10°16	29° 9	1°46	9°30	23°14	19°36	18°41	17° 4	24°14	M29
T 30	2 35 41	7° 6'32	7♂31	19°20	21°43	7°22	10°22	29°15	1°48	9°31	23°13	19°30	18°37	17°11	24°14	T 30
W31	2 39 37	8♂5'27	21♂56	20♂16	22♂47	8♂0	10♂27	29♂22	1♂50	9♂31	23♂12	19♂21	18♂34	17♂17	24♂14	W31

Day	☉	☾	♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	3s28	7s33	2s 4	15s37	4s 6	10n28	3s10	6s36	0n44	18n23	0s 3	3n 4	1n33	11n49	0n42	17s 8	0n34	6s 1	16s16	14n 5	14n37	17s34	6s21	7n11			
T 2	3 51	3 7	3 8	15 41	4 10	10 18	3 3	6 50	0 43	18 21	0 3	3 1	1 33	11 48	0 42	17 8	0 34	6 2	16 16	14 6	14 38	17 35	6 22	7 10			
W 3	4 13	1n36	4 2	15 43	4 13	10 8	2 56	7 5	0 43	18 18	0 3	2 58	1 33	11 47	0 42	17 8	0 34	6 2	16 17	14 8	14 39	17 36	6 23	7 10			
T 4	4 36	6 18	4 41	15 42	4 16	9 58	2 49	7 20	0 42	18 16	0 3	2 56	1 33	11 46	0 42	17 8	0 34	6 3	16 17	14 10	14 40	17 38	6 24	7 10			
F 5	4 58	10 41	5 3	15 37	4 17	9 47	2 42	7 34	0 42	18 14	0 2	2 53	1 33	11 45	0 42	17 8	0 34	6 3	16 17	14 13	14 41	17 39	6 25	7 9			
S 6	5 21	14 26	5 5	15 29	4 16	9 35	2 35	7 49	0 41	18 12	0 2	2 50	1 33	11 44	0 42	17 8	0 34	6 4	16 17	14 15	14 42	17 40	6 26	7 9			
S 7	5 43	17 16	4 47	15 17	4 15	9 24	2 28	8 3	0 41	18 10	0 2	2 47	1 33	11 43	0 42	17 9	0 34	6 4	16 17	14 17	14 43	17 41	6 27	7 8			
M 8	6 6	18 59	4 10	15 1	4 11	9 11	2 21	8 18	0 40	18 7	0 2	2 44	1 33	11 42	0 42	17 9	0 34	6 5	16 17	14 18	14 44	17 42	6 28	7 8			
T 9	6 28	19 28	3 19	14 42	4 6	8 59	2 14	8 32	0 40	18 5	0 2	2 41	1 33	11 41	0 42	17 9	0 34	6 5	16 17	14 19	14 45	17 43	6 29	7 7			
W10	6 50	18 44	2 17	14 19	3 59	8 46	2 8	8 47	0 39	18 3	0 2	2 39	1 33	11 40	0 42	17 9	0 34	6 6	16 17	14 19	14 46	17 44	6 30	7 7			
T 11	7 12	16 54	1 8	13 52	3 50	8 32	2 1	9 1	0 39	18 1	0 2	2 36	1 34	11 39	0 42	17 9	0 34	6 6	16 17	14 18	14 47	17 45	6 31	7 6			
F 12	7 34	14 9	0n 3	13 21	3 40	8 18	1 55	9 15	0 39	17 59	0 2	2 33	1 34	11 38	0 42	17 9	0 34	6 7	16 17	14 18	14 48	17 46	6 32	7 6			
S 13	7 56	10 43	1 14	12 48	3 27	8 4	1 48	9 30	0 38	17 57	0 2	2 30	1 34	11 37	0 42	17 9	0 34	6 7	16 17	14 19	14 49	17 47	6 33	7 5			
S 14	8 17	6 48	2 19	12 12	3 13	7 50	1 42	9 44	0 38	17 55	0 2	2 28	1 34	11 36	0 42	17 9	0 34	6 8	16 17	14 20	14 50	17 49	6 33	7 5			
M15	8 39	2 37	3 15	11 34	2 57	7 35	1 35	9 58	0 37	17 53	0 1	2 25	1 34	11 35	0 42	17 9	0 34	6 8	16 17	14 21	14 51	17 50	6 34	7 4			
T 16	9 0	1s36	4 2	10 55	2 40	7 19	1 29	10 12	0 37	17 51	0 1	2 22	1 34	11 34	0 42	17 10	0 34	6 9	16 17	14 24	14 52	17 51	6 35	7 4			
W17	9 22	5 42	4 35	10 15	2 21	7 3	1 23	10 26	0 36	17 50	0 1	2 20	1 34	11 33	0 42	17 10	0 34	6 9	16 17	14 27	14 53	17 52	6 36	7 4			
T 18	9 43	9 30	4 56	9 36	2 2	6 47	1 16	10 40	0 36	17 48	0 1	2 17	1 34	11 33	0 42	17 10	0 34	6 9	16 17	14 31	14 54	17 53	6 37	7 3			
F 19	10 4	12 51	5 2	8 59	1 42	6 31	1 10	10 54	0 35	17 46	0 1	2 14	1 35	11 32	0 42	17 10	0 34	6 10	16 17	14 35	14 55	17 54	6 38	7 3			
S 20	10 25	15 39	4 55	8 23	1 22	6 14	1 4	11 8	0 35	17 44	0 1	2 12	1 35	11 31	0 42	17 10	0 34	6 10	16 17	14 39	14 56	17 55	6 38	7 2			
S 21	10 46	17 45	4 35	7 50	1 1	5 57	0 58	11 21	0 34	17 42	0 1	2 9	1 35	11 30	0 42	17 10	0 34	6 11	16 17	14 42	14 57	17 56	6 39	7 2			
M22	11 6	19 6	4 4	7 21	0 41	5 39	0 52	11 35	0 34	17 41	0 1	2 6	1 35	11 29	0 42	17 10	0 34	6 11	16 17	14 44	14 58	17 57	6 40	7 1			
T 23	11 27	19 36	3 22	6 56	0 22	5 21	0 47	11 49	0 33	17 39	0 1	2 4	1 35	11 29	0 42	17 10	0 34	6 11	16 17	14 45	14 59	17 58	6 40	7 1			
W24	11 47	19 15	2 31	6 35	0 4	5 3	0 41	12 2	0 33	17 37	0 1	2 1	1 35	11 28	0 42	17 10	0 34	6 12	16 17	14 46	15 0	17 59	6 41	7 0			
T 25	12 7	18 0	1 32	6 20	0n14	4 45	0 35	12 16	0 33	17 36	0 0	1 59	1 35	11 27	0 42	17 10	0 34	6 12	16 17	14 46	15 1	18 0	6 42	6 59			
F 26	12 27	15 54	0 28	6 9	0 30	4 26	0 30	12 29	0 32	17 34	0 0	1 56	1 36	11 26	0 42	17 10	0 34	6 13	16 17	14 46	15 2	18 1	6 42	6 59			
S 27	12 47	13 0	0s39	6 3	0 45	4 7	0 24	12 42	0 32	17 33	0 0	1 53	1 36	11 26	0 42	17 10	0 33	6 13	16 17	14 46	15 3	18 2	6 43	6 58			
S 28	13 7	9 22	1 46	6 2	0 59	3 47	0 19	12 55	0 31	17 31	0 0	1 51	1 36	11 25	0 42	17 10	0 33	6 13	16 17	14 47	15 4	18 3	6 44	6 58			
M29	13 26	5 8	2 49	6 6	1 11	3 28	0 13	13 8	0 31	17 30	0n 0	1 48	1 36	11 24	0 42	17 10	0 33	6 14	16 17	14 48	15 5	18 4	6 44	6 57			
T 30	13 45	0 29	3 44	6 14	1 11	3 8	0 13	13 21	0 30	17 28	0 0	1 46	1 36	11 23	0 42	17 10	0 33	6 14	16 17	14 50	15 6	18 6	6 45	6 57			
W31	14s 4	4n19	4s27	6s27	1n31	2n48	0s 3	13s34	0n30	17n27	0n 0	1n44	1n36	11n23	0n43	17s10	0n33	6s14	16s17	14n52	15n 7	18s 7	6s45	6n56			

ASTRODIENST EPHEMERIS for the year 3804

NOVEMBER 3804

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 43 34	9♍ 4°25	6♋44	21♊20	23♏51	8♍39	10♌32	29♏28	1♏52	9♎31	23°R11	19°R10	18♌31	17♎24	24°D13	T 1
F 2	2 47 30	10° 3'24	21°45	22°30	24°55	9°18	10°38	29°35	1°54	9°32	23°Y 9	18♌59	18°28	17°31	24°13	F 2
S 3	2 51 27	11° 2'25	6♏51	23°46	26° 0	9°57	10°42	29°41	1°56	9°32	23° 8	18°48	18°25	17°37	24°14	S 3
S 4	2 55 24	12° 1'29	21°51	25° 7	27° 5	10°36	10°47	29°48	1°58	9°32	23° 7	18°40	18°22	17°44	24°14	S 4
M 5	2 59 20	13° 0'34	6♋36	26°32	28°10	11°15	10°52	29°54	1°59	9°33	23° 6	18°34	18°18	17°51	24°14	M 5
T 6	3 3 17	13°59'42	21° 1	28° 2	29°15	11°55	10°56	0♌ 0	2° 1	9°33	23° 5	18°30	18°15	17°58	24°14	T 6
W 7	3 7 13	14°58'52	5♏ 5	29°34	0♌21	12°34	11° 0	0° 6	2° 3	9°34	23° 4	18°29	18°12	18° 4	24°15	W 7
T 8	3 11 10	15°58'04	18°45	1♍ 9	1°27	13°13	11° 4	0°13	2° 4	9°35	23° 3	18°29	18° 9	18°11	24°15	T 8
F 9	3 15 6	16°57'18	2♏ 5	2°46	2°33	13°52	11° 8	0°19	2° 6	9°35	23° 2	18°28	18° 6	18°18	24°15	F 9
S 10	3 19 3	17°56'35	15° 7	4°25	3°39	14°31	11°12	0°25	2° 7	9°36	23° 1	18°27	18° 3	18°24	24°16	S 10
S 11	3 23 0	18°55'54	27°54	6° 5	4°46	15°10	11°16	0°31	2° 9	9°37	23° 0	18°23	17°59	18°31	24°17	S 11
M12	3 26 56	19°55'14	10♌28	7°46	5°53	15°50	11°19	0°37	2°10	9°37	22°59	18°16	17°56	18°38	24°17	M12
T 13	3 30 53	20°54'37	22°52	9°28	7° 0	16°29	11°22	0°42	2°12	9°38	22°57	18° 5	17°53	18°44	24°18	T 13
W14	3 34 49	21°54'03	5♍ 7	11°11	8° 7	17° 8	11°25	0°48	2°13	9°39	22°56	17°53	17°50	18°51	24°19	W14
T 15	3 38 46	22°53'30	17°14	12°54	9°15	17°48	11°28	0°54	2°14	9°40	22°55	17°39	17°47	18°58	24°20	T 15
F 16	3 42 42	23°52'59	29°15	14°36	10°22	18°27	11°30	1° 0	2°15	9°40	22°54	17°24	17°43	19° 5	24°21	F 16
S 17	3 46 39	24°52'30	11♎10	16°19	11°30	19° 6	11°33	1° 5	2°16	9°41	22°53	17°10	17°40	19°11	24°22	S 17
S 18	3 50 35	25°52'03	23° 1	18° 2	12°38	19°46	11°35	1°11	2°18	9°42	22°52	16°59	17°37	19°18	24°23	S 18
M19	3 54 32	26°51'38	4♋50	19°45	13°47	20°25	11°37	1°16	2°19	9°43	22°51	16°49	17°34	19°25	24°24	M19
T 20	3 58 28	27°51'14	16°39	21°27	14°55	21° 5	11°39	1°21	2°20	9°44	22°51	16°43	17°31	19°31	24°25	T 20
W21	4 2 25	28°50'53	28°33	23° 9	16° 4	21°44	11°40	1°27	2°20	9°45	22°50	16°39	17°28	19°38	24°27	W21
T 22	4 6 22	29°50'32	10♎34	24°50	17°12	22°24	11°42	1°32	2°21	9°46	22°49	16°38	17°24	19°45	24°28	T 22
F 23	4 10 18	0♎50'14	22°49	26°31	18°21	23° 4	11°43	1°37	2°22	9°47	22°48	16°D38	17°21	19°51	24°30	F 23
S 24	4 14 15	1°49'57	5♋22	28°12	19°31	23°43	11°44	1°42	2°23	9°48	22°47	16°R38	17°18	19°58	24°31	S 24
S 25	4 18 11	2°49'42	18°18	29°52	20°40	24°23	11°45	1°47	2°24	9°49	22°46	16°37	17°15	20° 5	24°33	S 25
M26	4 22 8	3°49'28	1°Y42	1♎32	21°49	25° 2	11°45	1°52	2°24	9°51	22°45	16°34	17°12	20°12	24°34	M26
T 27	4 26 4	4°49'16	15°36	3°11	22°59	25°42	11°46	1°57	2°25	9°52	22°44	16°29	17° 9	20°18	24°36	T 27
W28	4 30 1	5°49'05	29°59	4°49	24° 8	26°22	11°46	2° 1	2°25	9°53	22°43	16°21	17° 5	20°25	24°38	W28
T 29	4 33 57	6°48'56	14♋51	6°28	25°18	27° 2	11°R46	2° 6	2°26	9°54	22°43	16°11	17° 2	20°32	24°40	T 29
F 30	4 37 54	7°48'49	0♏ 0	8♎ 5	26♌28	27♍41	11♌46	2♌11	2♏26	9°55	22°Y42	16♌ 1	16♌59	20♎38	24°41	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s23	9n 0	4s54	6s43	1n38	2n27	0n 2	13s47	0n29	17n26	0n 0	1n41	1n37	11n22	0n43	17s10
F 2	14 41	13 11	5 0	7 3	1 45	2 6	0 7	14 0	0 29	17 25	0 0	1 39	1 37	11 22	0 43	17 9
S 3	15 0	16 32	4 46	7 26	1 50	1 45	0 12	14 13	0 28	17 23	0 1	1 36	1 37	11 21	0 43	17 9
S 4	15 18	18 46	4 12	7 51	1 54	1 24	0 16	14 25	0 28	17 22	0 1	1 34	1 37	11 20	0 43	17 9
M 5	15 36	19 41	3 22	8 19	1 57	1 3	0 21	14 38	0 27	17 21	0 1	1 32	1 37	11 20	0 43	17 9
T 6	15 53	19 17	2 20	8 49	1 58	0 41	0 26	14 50	0 27	17 20	0 1	1 29	1 37	11 19	0 43	17 9
W 7	16 10	17 41	1 10	9 21	1 59	0 20	0 30	15 2	0 26	17 19	0 1	1 27	1 38	11 19	0 43	17 9
T 8	16 27	15 5	0n 1	9 54	1 59	0s 2	0 35	15 15	0 26	17 18	0 1	1 25	1 38	11 18	0 43	17 9
F 9	16 44	11 44	1 11	10 28	1 58	0 25	0 39	15 27	0 25	17 17	0 1	1 23	1 38	11 18	0 43	17 9
S 10	17 1	7 54	2 16	11 3	1 56	0 47	0 43	15 39	0 25	17 16	0 1	1 20	1 38	11 17	0 43	17 9
S 11	17 17	3 46	3 12	11 38	1 53	1 9	0 47	15 51	0 24	17 15	0 1	1 18	1 38	11 17	0 43	17 8
M12	17 33	0s27	3 58	12 14	1 50	1 32	0 51	16 2	0 24	17 14	0 2	1 16	1 38	11 16	0 43	17 8
T 13	17 48	4 36	4 32	12 49	1 46	1 55	0 55	16 14	0 23	17 14	0 2	1 14	1 39	11 16	0 43	17 8
W14	18 4	8 30	4 52	13 25	1 42	2 17	0 59	16 25	0 23	17 13	0 2	1 12	1 39	11 15	0 43	17 8
T 15	18 19	12 1	5 0	14 0	1 38	2 40	1 2	16 37	0 22	17 12	0 2	1 10	1 39	11 15	0 43	17 8
F 16	18 34	15 1	4 53	14 35	1 33	3 3	1 6	16 48	0 22	17 12	0 2	1 8	1 39	11 15	0 43	17 8
S 17	18 48	17 22	4 34	15 10	1 27	3 27	1 9	16 59	0 21	17 11	0 2	1 6	1 39	11 14	0 43	17 7
S 18	19 2	18 58	4 3	15 44	1 22	3 50	1 13	17 10	0 21	17 11	0 2	1 4	1 40	11 14	0 43	17 7
M19	19 16	19 45	3 22	16 17	1 16	4 13	1 16	17 21	0 20	17 10	0 2	1 2	1 40	11 14	0 43	17 7
T 20	19 29	19 40	2 32	16 49	1 10	4 36	1 19	17 32	0 20	17 10	0 3	1 0	1 40	11 13	0 43	17 7
W21	19 42	18 43	1 34	17 21	1 3	5 0	1 22	17 43	0 19	17 10	0 3	0 58	1 40	11 13	0 43	17 6
T 22	19 55	16 54	0 32	17 52	0 57	5 23	1 25	17 53	0 19	17 9	0 3	0 56	1 40	11 13	0 43	17 6
F 23	20 8	14 18	0s33	18 22	0 50	5 46	1 28	18 4	0 18	17 9	0 3	0 54	1 41	11 12	0 43	17 6
S 24	20 20	10 58	1 38	18 51	0 44	6 10	1 30	18 14	0 18	17 9	0 3	0 52	1 41	11 12	0 44	17 6
S 25	20 31	7 2	2 40	19 19	0 37	6 33	1 33	18 24	0 17	17 9	0 3	0 51	1 41	11 12	0 44	17 5
M26	20 43	2 38	3 35	19 46	0 30	6 57	1 36	18 34	0 17	17 9	0 3	0 49	1 41	11 12	0 44	17 5
T 27	20 53	2n 4	4 20	20 13	0 23	7 20	1 38	18 44	0 16	17 9	0 3	0 47	1 41	11 12	0 44	17 5
W28	21 4	6 49	4 50	20 37	0 16	7 43	1 40	18 54	0 15	17 9	0 4	0 46	1 42	11 11	0 44	17 5
T 29	21 14	11 18	5 2	21 1	0 9	8 6	1 42	19 4	0 15	17 9	0 4	0 44	1 42	11 11	0 44	17 4
F 30	21s24	15n10	4s54	21s24	0n 2	8s29	1n44	19s13	0n14	17n 9	0n 4	0n42	1n42	11n11	0n44	17s 4

Julian Day Number = 3110746.5, Delta T = 02h57m08s
 Ecliptic obliquity = 23°12'21", Nutation = - 0°00'13
 Ayanamsha: Fagan/Bradley = 50°03'02", Lahiri = 49°10'02

ASTRODIENST EPHEMERIS for the year 3804

DECEMBER 3804

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 41 51	8°48'44"	15°11'19"	9°47'43"	27°23'38"	28°11'21"	11°R46	2°21'15"	2°27'27"	9°55'57"	22°R41	15°R51	16°R56	20°47'45"	24°44'43"	S 1
S 2	4 45 47	9°48'41"	0°36'36"	11°20'20"	28°49'29"	29°1'29"	11°Q45	2°20'20"	2°27'27"	9°58'58"	22°V40	15°Q43	16°53'53"	20°52'52"	24°45'45"	S 2
M 3	4 49 44	10°48'39"	15°39'39"	12°56'56"	29°59'59"	29°41'41"	11°44'44"	2°24'24"	2°27'27"	9°59'59"	22°40'40"	15°37'37"	16°49'49"	20°58'58"	24°48'48"	M 3
T 4	4 53 40	11°48'40"	0°22'22"	14°32'32"	1°11'11"	0°21'21"	11°43'43"	2°28'28"	2°28'28"	10°1'1'	22°39'39"	15°34'34"	16°46'46"	21°5'5'	24°50'50"	T 4
W 5	4 57 37	12°48'42"	14°38'38"	16°8'8"	2°20'20"	1°1'1'	11°42'42"	2°32'32"	2°28'28"	10°2'2'	22°38'38"	15°D33	16°43'43"	21°12'12"	24°52'52"	W 5
T 6	5 1 33	13°48'46"	28°27'27"	17°43'43"	3°31'31"	1°41'41"	11°41'41"	2°36'36"	2°28'28"	10°4'4'	22°37'37"	15°33'33"	16°40'40"	21°19'19"	24°54'54"	T 6
F 7	5 5 30	14°48'53"	11°11'51"	19°18'18"	4°42'42"	2°21'21"	11°39'39"	2°40'40"	2°28'28"	10°5'5'	22°37'37"	15°R34	16°37'37"	21°25'25"	24°56'56"	F 7
S 8	5 9 27	15°49'01"	24°51'51"	20°52'52"	5°53'53"	3°1'1'	11°37'37"	2°44'44"	2°R28	10°7'7'	22°36'36"	15°34'34"	16°34'34"	21°32'32"	24°59'59"	S 8
S 9	5 13 23	16°49'11"	7°23'23"	22°27'27"	7°5'5'	3°41'41"	11°35'35"	2°48'48"	2°28'28"	10°8'8'	22°36'36"	15°31'31"	16°30'30"	21°39'39"	25°1'1'	S 9
M10	5 17 20	17°49'24"	19°58'58"	24°0'0'	8°16'16"	4°21'21"	11°33'33"	2°52'52"	2°28'28"	10°10'10'	22°35'35"	15°27'27"	16°27'27"	21°45'45"	25°4'4'	M10
T 11	5 21 16	18°49'38"	2°11'12"	25°34'34"	9°27'27"	5°1'1'	11°31'31"	2°55'55"	2°28'28"	10°11'11'	22°34'34"	15°20'20"	16°24'24"	21°52'52"	25°6'6'	T 11
W12	5 25 13	19°49'54"	14°16'16"	27°7'7'	10°39'39"	5°42'42"	11°28'28"	2°59'59"	2°27'27"	10°13'13'	22°34'34"	15°10'10'	16°21'21"	21°59'59"	25°9'9'	W12
T 13	5 29 9	20°50'12"	26°15'15"	28°40'40"	11°50'50"	6°22'22"	11°25'25"	3°2'2'	2°27'27"	10°14'14'	22°33'33"	15°0'0'	16°18'18"	22°5'5'	25°12'12"	T 13
F 14	5 33 6	21°50'31"	8°13'13"	0°13'13"	13°2'2'	7°2'2'	11°23'23"	3°6'6'	2°27'27"	10°16'16'	22°33'33"	14°49'49"	16°15'15"	22°12'12"	25°14'14"	F 14
S 15	5 37 2	22°50'53"	20°0'0'	1°46'46"	14°14'14"	7°42'42"	11°19'19"	3°9'9'	2°26'26"	10°18'18'	22°32'32"	14°38'38"	16°11'11"	22°19'19"	25°17'17"	S 15
S 16	5 40 59	23°51'16"	1°35'35"	3°18'18"	15°26'26"	8°23'23"	11°16'16"	3°12'12"	2°26'26"	10°19'19'	22°32'32"	14°30'30"	16°8'8'	22°26'26"	25°20'20"	S 16
M17	5 44 56	24°51'40"	13°41'41"	4°50'50"	16°38'38"	9°3'3'	11°13'13"	3°15'15"	2°25'25"	10°21'21'	22°31'31"	14°23'23"	16°5'5'	22°32'32"	25°23'23"	M17
T 18	5 48 52	25°52'06"	25°34'34"	6°22'22"	17°50'50"	9°43'43"	11°9'9'	3°18'18"	2°25'25"	10°23'23'	22°31'31"	14°18'18"	16°2'2'	22°39'39"	25°26'26"	T 18
W19	5 52 49	26°52'33"	7°23'23"	7°53'53"	19°2'2'	10°24'24"	11°5'5'	3°21'21"	2°24'24"	10°24'24'	22°30'30'	14°16'16'	15°59'59"	22°46'46"	25°29'29"	W19
T 20	5 56 45	27°53'01"	19°37'37"	9°25'25"	20°14'14"	11°4'4'	11°1'1'	3°23'23"	2°24'24"	10°26'26'	22°30'30'	14°D16	15°55'55"	22°52'52"	25°32'32"	T 20
F 21	6 0 42	28°53'31"	1°18'18"	10°56'56"	21°27'27"	11°45'45"	10°57'57"	3°26'26"	2°23'23"	10°28'28'	22°30'30'	14°17'17"	15°52'52"	22°59'59"	25°35'35"	F 21
S 22	6 4 38	29°54'02"	14°26'26"	12°27'27"	22°39'39"	12°25'25"	10°52'52"	3°29'29"	2°22'22"	10°30'30'	22°29'29'	14°19'19"	15°49'49"	23°6'6'	25°38'38"	S 22
S 23	6 8 35	0°35'43"	27°19'19"	13°57'57"	23°52'52"	13°6'6'	10°47'47"	3°31'31"	2°21'21"	10°32'32'	22°29'29'	14°R20	15°46'46"	23°12'12"	25°41'41"	S 23
M24	6 12 31	1°55'07"	10°13'13"	15°28'28"	25°4'4'	13°46'46"	10°43'43"	3°33'33"	2°21'21"	10°34'34'	22°29'29'	14°19'19"	15°43'43"	23°19'19"	25°45'45"	M24
T 25	6 16 28	2°55'41"	24°19'19"	16°58'58"	26°17'17"	14°27'27"	10°38'38"	3°36'36"	2°20'20"	10°35'35'	22°28'28'	14°17'17"	15°40'40"	23°26'26"	25°48'48"	T 25
W26	6 20 25	3°56'16"	8°30'30"	18°28'28"	27°30'30"	15°8'8'	10°33'33"	3°38'38"	2°19'19"	10°37'37'	22°28'28'	14°13'13'	15°36'36"	23°32'32"	25°51'51"	W26
T 27	6 24 21	4°56'52"	23°8'8"	19°57'57"	28°42'42"	15°48'48"	10°27'27"	3°40'40"	2°18'18"	10°39'39'	22°28'28'	14°8'8'	15°33'33"	23°39'39"	25°55'55"	T 27
F 28	6 28 18	5°57'29"	8°11'11"	21°26'26"	29°55'55"	16°29'29"	10°22'22"	3°42'42"	2°17'17"	10°41'41'	22°28'28'	14°2'2'	15°30'30"	23°46'46"	25°58'58"	F 28
S 29	6 32 14	6°58'08"	23°20'20"	22°54'54"	1°18'18"	17°10'10"	10°16'16"	3°43'43"	2°16'16"	10°43'43'	22°27'27'	13°57'57"	15°27'27"	23°53'53"	26°2'2'	S 29
S 30	6 36 11	7°58'47"	8°36'36"	24°22'22"	2°21'21"	17°51'51"	10°10'10"	3°45'45"	2°14'14"	10°45'45'	22°27'27'	13°52'52"	15°24'24"	23°59'59"	26°5'5'	S 30
M31	6 40 7	8°59'28"	23°46'46"	25°35'35"	3°13'13"	18°23'23"	10°Q4	3°47'47"	2°13'13"	10°47'47'	22°V27	13°Q49	15°Q21	24°16'16"	26°29'29"	M31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s33	18n 2	4s24	21s46	0s 4	8s53	1n46	19s22	0n14	17n 9	0n 4	0n41	1n42	11n11	0n44	17s 4	0n33	6s20	16s11	15n56	15n37	18s37	6s51	6n40	
S 2	21 42	19 37	3 35	22 6	0 11	9 15	1 48	19 32	0 13	17 10	0 4	0 39	1 43	11 11	0 44	17 3	0 33	6 20	16 11	15 58	15 38	18 38	6 51	6 40	
M 3	21 51	19 47	2 32	22 26	0 18	9 38	1 50	19 41	0 13	17 10	0 4	0 38	1 43	11 11	0 44	17 3	0 32	6 20	16 11	16 0	15 38	18 39	6 50	6 39	
T 4	21 59	18 34	1 20	22 44	0 25	10 1	1 52	19 50	0 12	17 10	0 4	0 36	1 43	11 11	0 44	17 3	0 32	6 20	16 11	16 1	15 39	18 40	6 50	6 39	
W 5	22 7	16 12	0 5	23 1	0 31	10 24	1 53	19 58	0 12	17 11	0 5	0 35	1 43	11 11	0 44	17 2	0 32	6 20	16 10	16 1	15 40	18 41	6 50	6 38	
T 6	22 14	12 58	1n 8	23 17	0 38	10 46	1 55	20 7	0 11	17 11	0 5	0 34	1 43	11 11	0 44	17 2	0 32	6 20	16 10	16 1	15 41	18 42	6 50	6 38	
F 7	22 21	9 9	2 16	23 31	0 45	11 9	1 56	20 15	0 11	17 12	0 5	0 32	1 44	11 11	0 44	17 2	0 32	6 20	16 10	16 1	15 42	18 43	6 49	6 37	
S 8	22 28	5 0	3 14	23 44	0 51	11 31	1 57	20 24	0 10	17 13	0 5	0 31	1 44	11 11	0 44	17 1	0 32	6 20	16 10	16 1	15 43	18 44	6 49	6 37	
S 9	22 34	0 44	4 1	23 57	0 57	11 53	1 58	20 32	0 9	17 13	0 5	0 30	1 44	11 11	0 44	17 1	0 32	6 20	16 9	16 2	15 44	18 44	6 49	6 37	
M10	22 39	3s28	4 36	24 8	1 3	12 14	1 59	20 40	0 9	17 14	0 5	0 28	1 44	11 11	0 44	17 0	0 32	6 20	16 9	16 3	15 45	18 45	6 48	6 36	
T 11	22 44	7 28	4 57	24 17	1 9	12 36	2 0	20 47	0 8	17 15	0 5	0 27	1 45	11 11	0 44	17 0	0 32	6 20	16 9	16 5	15 46	18 46	6 48	6 36	
W12	22 49	11 6	5 5	24 26	1 15	12 57	2 1	20 55	0 8	17 16	0 5	0 26	1 45	11 11	0 44	17 0	0 32	6 20	16 8	16 8	15 47	18 47	6 48	6 35	
T 13	22 54	14 16	4 59	24 33	1 21	13 18	2 2	21 2	0 7	17 16	0 6	0 25	1 45	11 11	0 44	16 59	0 32	6 20	16 8	16 11	15 48	18 48	6 47	6 35	
F 14	22 57	16 50	4 40	24 39	1 26	13 39	2 2	21 10	0 7	17 17	0 6	0 24	1 45	11 12	0 44	16 59	0 32	6 20	16 8	16 14	15 49	18 49	6 47	6 34	
S 15	23 1	18 41	4 10	24 43	1 32	14 0	2 3	21 17	0 6	17 18	0 6	0 23	1 46	11 12	0 44	16 58	0 32	6 20	16 8	16 17	15 50	18 50	6 46	6 34	
S 16	23 4	19 44	3 28	24 47	1 37	14 20	2 3	21 24	0 6	17 19	0 6	0 22	1 46	11 12	0 45	16 58	0 32	6 19	16 7	16 19	15 51	18 51	6 46	6 33	
M17	23 6	19 54	2 37	24 49	1 42	14 40	2 3	21 31	0 5	17 21	0 6	0 21	1 46	11 12	0 45	16 58	0 32	6 19	16 7	16 21	15 52	18 52	6 45	6 33	
T 18	23 9	19 12	1 39	24 50	1 47	15 0	2 4	21 37	0 4	17 22	0 6	0 20	1 46	11 12	0 45	16 57	0 32	6 19	16 7	16 23	15 53	18 53	6 45	6 33	
W19	23 10	17 37	0 36	24 49	1 51	15 20	2 4	21 44	0 4	17 23	0 6	0 19	1 47	11 13	0 45	16 57	0 32	6 19	16 6	16 23	15 54	18 53	6 44	6 32	
T 20	23 11	15 15	0s29	24 48	1 55	15 39	2 4	21 50	0 3	17 24	0 7	0 18	1 47	11 13	0 45	16 56	0 32	6 19	16 6	16 23	15 54	18 54	6 43	6 32	
F 21	23 12	12 10	1 34	24 45	1 59	15 57	2 4	21 56	0 3	17 25	0 7	0 17	1 47	11 13	0 45	16 56	0 32	6 19	16 6	16 23	15 55	18 55	6 43	6 31	
S 22	23 12	8 28	2 36	24 40	2 3	16 16	2 3	22 2	0 2	17 27	0 7	0 17	1 47	11 14	0 45	16 55	0 32	6 19	16 5	16 23	15 56	18 56	6 42	6 31	
S 23	23 12	4 18	3 32	24 35	2 7	16 34	2 3	22 7	0 2	17 28	0 7	0 16	1 48	11 14	0 45	16 55	0 32	6 18	16 5	16 22	15 57	18 57	6 41	6 30	
M24	23 12	0n11	4 19	24 28	2 10	16 52	2 3	22 13	0 1	17 30	0 7	0 15	1 48	11 14	0 45	16 54	0 32	6 18	16 5	16 22	15 58	18 58	6 41	6 30	
T 25	23 10	4 48	4 52	24 20	2 13	17 9	2 2	22 18	0 0	17 31	0 7	0 15	1 48	11 15	0 45	16 54	0 32	6 18	16 4	16 23	15 59	18 59	6 40	6 30	
W26	23 9	9 19	5 9	24 11	2 15	17 26	2 2	22 23	0s 0	17 33	0 7	0 14	1 48	11 15	0 45	16 53	0 32	6 18	16 4	16 24	16 0	19 0	6 39	6 29	
T 27	23 7	13 25	5 7	24 0	2 17	17 42	2 1	22 28	0 1	17 34	0 8	0 13	1 49	11 15	0 45	16 53	0 32	6 18	16 4	16 26	16 1	19 0	6 39	6 29	
F 28	23 4	16 47	4 44	23 48	2 19	18 58	2 0	22 33	0 1	17 36	0 8	0 13	1 49	11 16	0 45	16 52	0 32	6 17	16 3	16 27	16 2	19 1	6 38	6 28	
S 29	23 1	19 2	4 1	23 36	2 21	17 14	2 0	22 38	0 2	17 37	0 8	0 12	1 49	11 16	0 45	16 52	0 32	6 17	16 3	16 29	16 3	19 2	6 37	6 28	
S 30	22 58	19 56	3 0	23 21	2 22	18 29	1 59	22 42	0 3	17 39	0 8	0 12	1 49	11 17	0 45	16 51	0 32	6 17	16 3	16 30	16 4	19 3	6 36	6 28	
M31	22s54	19n23	1s47	23s 6	2s22	18s44	1n58	22s46	0s 3	17n41	0n 8	0n12	1n50	11n17	0n45	16s51	0n32	6s17	16s 2	16n31	16n 5	19s 4	6s35	6n27	

ASTRODIENST EPHEMERIS for the year 3805

JANUARY 3805

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 44 4	10°0'10	8°38	27°16	4°47	19°12	9°R58	3°48	2°R12	10°49	22°R27	13°D47	15°17	24°13	26°13	T 1
W 2	6 48 1	11° 0'53	23° 7	28°42	6° 1	19°53	9°52	3°49	2°11	10°51	22°R27	13°D48	15°14	24°19	26°16	W 2
T 3	6 51 57	12° 1'38	7°19	0°47	7°14	20°34	9°46	3°51	2° 9	10°53	22°27	13°49	15°11	24°26	26°20	T 3
F 4	6 55 54	13° 2'24	20°43	1°31	8°27	21°15	9°39	3°52	2° 8	10°55	22°27	13°51	15° 8	24°33	26°24	F 4
S 5	6 59 50	14° 3'11	3°51	2°54	9°40	21°56	9°33	3°53	2° 6	10°57	22°27	13°52	15° 5	24°39	26°28	S 5
S 6	7 3 47	15° 3'59	16°35	4°15	10°54	22°37	9°26	3°54	2° 5	10°59	22°D27	13°R52	15° 1	24°46	26°31	S 6
M 7	7 7 43	16° 4'49	29° 1	5°34	12° 7	23°18	9°19	3°54	2° 3	11° 1	22°27	13°51	14°58	24°53	26°35	M 7
T 8	7 11 40	17° 5'40	11°12	6°52	13°21	23°59	9°12	3°55	2° 2	11° 4	22°27	13°49	14°55	24°59	26°39	T 8
W 9	7 15 36	18° 6'32	23°12	8° 7	14°35	24°41	9° 5	3°56	2° 0	11° 6	22°27	13°46	14°52	25° 6	26°43	W 9
T 10	7 19 33	19° 7'25	5°16	9°19	15°48	25°22	8°58	3°56	1°59	11° 8	22°27	13°42	14°49	25°13	26°47	T 10
F 11	7 23 30	20° 8'20	16°56	10°28	17° 2	26° 3	8°51	3°56	1°57	11°10	22°27	13°38	14°46	25°20	26°51	F 11
S 12	7 27 26	21° 9'15	28°46	11°34	18°16	26°44	8°43	3°57	1°55	11°12	22°27	13°34	14°42	25°26	26°55	S 12
S 13	7 31 23	22°10'11	10°38	12°35	19°29	27°25	8°36	3°57	1°53	11°14	22°27	13°30	14°39	25°33	26°59	S 13
M14	7 35 19	23°11'08	22°33	13°31	20°43	28° 7	8°28	3°R57	1°51	11°16	22°28	13°28	14°36	25°40	27° 3	M14
T 15	7 39 16	24°12'06	4°34	14°22	21°57	28°48	8°20	3°57	1°50	11°19	22°28	13°26	14°33	25°46	27° 8	T 15
W16	7 43 12	25°13'04	16°43	15° 6	23°11	29°30	8°13	3°57	1°48	11°21	22°28	13°D26	14°30	25°53	27°12	W16
T 17	7 47 9	26°14'03	29° 0	15°43	24°25	0°11	8° 5	3°56	1°46	11°23	22°28	13°27	14°27	26° 0	27°16	T 17
F 18	7 51 5	27°15'02	11°29	16°13	25°39	0°52	7°57	3°56	1°44	11°25	22°29	13°28	14°23	26° 6	27°20	F 18
S 19	7 55 2	28°16'02	24°11	16°33	26°53	1°34	7°49	3°55	1°42	11°27	22°29	13°29	14°20	26°13	27°25	S 19
S 20	7 58 59	29°17'02	7° 9	16°R43	28° 7	2°15	7°41	3°55	1°40	11°30	22°29	13°31	14°17	26°20	27°29	S 20
M21	8 2 55	0°18'02	20°25	16°42	29°21	2°57	7°33	3°54	1°38	11°32	22°30	13°31	14°14	26°26	27°33	M21
T 22	8 6 52	1°19'03	4° 2	16°31	0°35	3°39	7°25	3°53	1°35	11°34	22°30	13°R32	14°11	26°33	27°38	T 22
W23	8 10 48	2°20'04	18° 0	16° 7	1°49	4°20	7°17	3°52	1°33	11°36	22°31	13°31	14° 7	26°40	27°42	W23
T 24	8 14 45	3°21'04	2°19	15°32	3° 4	5° 2	7° 9	3°51	1°31	11°39	22°31	13°30	14° 4	26°47	27°46	T 24
F 25	8 18 41	4°22'05	16°56	14°45	4°18	5°44	7° 1	3°50	1°29	11°41	22°31	13°29	14° 1	26°53	27°51	F 25
S 26	8 22 38	5°23'06	1°46	13°48	5°32	6°25	6°53	3°48	1°27	11°43	22°32	13°28	13°58	27° 0	27°55	S 26
S 27	8 26 34	6°24'08	16°44	12°41	6°46	7° 7	6°45	3°47	1°24	11°45	22°32	13°27	13°55	27° 7	28° 0	S 27
M28	8 30 31	7°25'09	1°40	11°27	8° 1	7°49	6°37	3°45	1°22	11°48	22°33	13°27	13°52	27°13	28° 4	M28
T 29	8 34 28	8°26'10	16°26	10° 8	9°15	8°31	6°28	3°44	1°20	11°50	22°33	13°D27	13°48	27°20	28° 9	T 29
W30	8 38 24	9°27'12	0°56	8°46	10°29	9°13	6°20	3°42	1°17	11°52	22°34	13°27	13°45	27°27	28°13	W30
T 31	8 42 21	10°28'14	15°19	7°25	11°44	9°55	6°12	3°40	1°15	11°54	22°R35	13°D27	13°42	27°33	28°18	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s50	17n28	0s28	22s50	2s22	18s58	1n57	22s50	0s 4	17n43	0n 8	0n11	1n50	11n18	0n45	T 1
W 2	22 45	14 29	0n51	22 32	2 22	19 12	1 56	22 54	0 4	17 44	0 8	0 11	1 50	11 18	0 45	W 2
T 3	22 40	10 44	2 4	22 13	2 21	19 25	1 54	22 57	0 5	17 46	0 9	0 11	1 51	11 19	0 45	T 3
F 4	22 34	6 32	3 9	21 54	2 19	19 38	1 53	23 1	0 6	17 48	0 9	0 11	1 51	11 19	0 45	F 4
S 5	22 28	2 10	4 1	21 33	2 17	19 51	1 52	23 4	0 6	17 50	0 9	0 10	1 51	11 20	0 45	S 5
S 6	22 22	2s 9	4 39	21 11	2 14	20 2	1 50	23 7	0 7	17 52	0 9	0 10	1 51	11 20	0 45	S 6
M 7	22 15	6 17	5 3	20 49	2 11	20 14	1 49	23 10	0 7	17 54	0 9	0 10	1 52	11 21	0 45	M 7
T 8	22 7	10 4	5 13	20 25	2 7	20 24	1 47	23 12	0 8	17 56	0 9	0 10	1 52	11 21	0 45	T 8
W 9	22 0	13 23	5 10	20 2	2 2	20 35	1 46	23 15	0 9	17 58	0 9	0 10	1 52	11 22	0 45	W 9
T 10	21 51	16 9	4 52	19 37	1 56	20 44	1 44	23 17	0 9	18 0	0 10	0 10	1 52	11 23	0 45	T 10
F 11	21 43	18 13	4 23	19 12	1 50	20 53	1 42	23 19	0 10	18 2	0 10	0 10	1 53	11 23	0 46	F 11
S 12	21 34	19 30	3 42	18 47	1 42	21 2	1 40	23 20	0 10	18 4	0 10	0 11	1 53	11 24	0 46	S 12
S 13	21 24	19 56	2 51	18 22	1 33	21 10	1 38	23 22	0 11	18 6	0 10	0 11	1 53	11 25	0 46	S 13
M14	21 14	19 29	1 53	17 57	1 24	21 17	1 36	23 23	0 12	18 8	0 10	0 11	1 53	11 25	0 46	M14
T 15	21 4	18 9	0 49	17 32	1 13	21 24	1 34	23 24	0 12	18 10	0 10	0 11	1 54	11 26	0 46	T 15
W16	20 53	15 58	0s18	17 8	1 1	21 30	1 32	23 25	0 13	18 12	0 10	0 12	1 54	11 27	0 46	W16
T 17	20 42	13 2	1 25	16 44	0 49	21 35	1 30	23 26	0 14	18 14	0 11	0 12	1 54	11 27	0 46	T 17
F 18	20 30	9 29	2 29	16 22	0 34	21 40	1 28	23 26	0 14	18 16	0 11	0 12	1 55	11 28	0 46	F 18
S 19	20 18	5 28	3 27	16 2	0 19	21 44	1 26	23 27	0 15	18 19	0 11	0 13	1 55	11 29	0 46	S 19
S 20	20 6	1 7	4 16	15 43	0 3	21 48	1 24	23 27	0 15	18 21	0 11	0 13	1 55	11 30	0 46	S 20
M21	19 53	3n23	4 52	15 27	0n14	21 51	1 21	23 26	0 16	18 23	0 11	0 14	1 55	11 30	0 46	M21
T 22	19 40	7 49	5 13	15 13	0 33	21 53	1 19	23 26	0 17	18 25	0 11	0 15	1 56	11 31	0 46	T 22
W23	19 27	11 57	5 16	15 2	0 51	21 55	1 17	23 25	0 17	18 27	0 11	0 15	1 56	11 32	0 46	W23
T 24	19 13	15 31	5 0	14 54	1 11	21 56	1 14	23 25	0 18	18 29	0 12	0 16	1 56	11 33	0 46	T 24
F 25	18 59	18 11	4 25	14 49	1 30	21 57	1 12	23 24	0 19	18 32	0 12	0 17	1 56	11 34	0 46	F 25
S 26	18 44	19 40	3 31	14 47	1 49	21 56	1 9	23 22	0 19	18 34	0 12	0 17	1 57	11 34	0 46	S 26
S 27	18 29	19 48	2 23	14 49	2 7	21 56	1 7	23 21	0 20	18 36	0 12	0 18	1 57	11 35	0 46	S 27
M28	18 14	18 32	1 5	14 53	2 23	21 54	1 4	23 19	0 21	18 38	0 12	0 19	1 57	11 36	0 46	M28
T 29	17 59	16 1	0n17	14 59	2 38	21 52	1 1	23 17	0 21	18 40	0 12	0 20	1 57	11 37	0 46	T 29
W30	17 43	12 32	1 36	15 8	2 51	21 49	0 59	23 15	0 22	18 42	0 12	0 21	1 58	11 38	0 46	W30
T 31	17s27	8n24	2n47	15s18	3n 2	21s46	0n56	23s13	0s22	18n44	0n12	0n22	1n58	11n39	0n46	T 31

Julian Day Number = 3110807.5, Delta T = 02h57m10s

Ecliptic obliquity = 23°12'20, Nutation = - 0°00'12

Ayanamsha: Fagan/Bradley = 50°03'10, Lahiri = 49°10'10

ASTRODIENST EPHEMERIS for the year 3805

FEBRUARY 3805

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 46 17	11 ²⁹ 16	28 ⁴⁵	6°R 6	12 ⁵⁸	10 ³⁷	6°R 4	3°R38	1°R13	11 ⁵⁷	22 ³⁵	13 ²⁷	13 ³⁹	27 ⁴⁰	28 ²²	F 1
S 2	8 50 14	12°30'19	12 ¹	4 ⁵³	14°12	11°19	5 ³⁶	3 ³⁶	1 ¹⁰	11°59	22°36	13°28	13°36	27°47	28°27	S 2
S 3	8 54 10	13°31'21	24°53	3°47	15°27	12° 1	5°48	3°34	1° 8	12° 1	22°37	13°R28	13°33	27°53	28°32	S 3
M 4	8 58 7	14°32'25	7 ¹¹ 24	2°49	16°41	12°43	5°40	3°32	1° 5	12° 3	22°37	13°28	13°29	28° 0	28°36	M 4
T 5	9 2 3	15°33'28	19°37	2° 1	17°56	13°25	5°32	3°29	1° 3	12° 6	22°38	13°D28	13°26	28° 7	28°41	T 5
W 6	9 6 0	16°34'32	1 ¹⁷ 38	1°23	19°10	14° 7	5°24	3°27	1° 0	12° 8	22°39	13°28	13°23	28°13	28°45	W 6
T 7	9 9 57	17°35'35	13°31	0°54	20°25	14°49	5°17	3°24	0°58	12°10	22°39	13°28	13°20	28°20	28°50	T 7
F 8	9 13 53	18°36'39	25°20	0°36	21°40	15°31	5° 9	3°22	0°55	12°13	22°40	13°29	13°17	28°27	28°55	F 8
S 9	9 17 50	19°37'43	7 ³ 10	0°D27	22°54	16°13	5° 1	3°19	0°53	12°15	22°41	13°29	13°13	28°33	28°59	S 9
S 10	9 21 46	20°38'47	19° 5	0°27	24° 9	16°56	4°54	3°16	0°50	12°17	22°42	13°30	13°10	28°40	29° 4	S 10
M11	9 25 43	21°39'51	1 ¹¹ 7	0°35	25°23	17°38	4°46	3°13	0°48	12°19	22°43	13°31	13° 7	28°47	29° 9	M11
T 12	9 29 39	22°40'55	13°18	0°51	26°38	18°20	4°39	3°10	0°45	12°22	22°43	13°R31	13° 4	28°54	29°13	T 12
W13	9 33 36	23°41'58	25°41	1°14	27°53	19° 3	4°31	3° 7	0°43	12°24	22°44	13°31	13° 1	29° 0	29°18	W13
T 14	9 37 32	24°43'02	8 ¹¹ 17	1°44	29° 7	19°45	4°24	3° 4	0°40	12°26	22°45	13°30	12°58	29° 7	29°23	T 14
F 15	9 41 29	25°44'04	21° 6	2°19	0 ¹¹ 22	20°28	4°17	3° 1	0°37	12°28	22°46	13°28	12°54	29°14	29°28	F 15
S 16	9 45 26	26°45'06	4 ¹⁷ 8	2°59	1°37	21°10	4°10	2°57	0°35	12°30	22°47	13°26	12°51	29°20	29°32	S 16
S 17	9 49 22	27°46'07	17°24	3°44	2°52	21°53	4° 3	2°54	0°32	12°33	22°48	13°24	12°48	29°27	29°37	S 17
M18	9 53 19	28°47'08	0 ¹⁸ 53	4°34	4° 6	22°35	3°56	2°50	0°30	12°35	22°49	13°23	12°45	29°34	29°42	M18
T 19	9 57 15	29°48'08	14°35	5°27	5°21	23°18	3°50	2°47	0°27	12°37	22°50	13°21	12°42	29°40	29°46	T 19
W20	10 1 12	0 ¹¹ 49'07	28°30	6°24	6°36	24° 0	3°43	2°43	0°24	12°39	22°51	13°D21	12°38	29°47	29°51	W20
T 21	10 5 8	1°50'05	12 ¹¹ 36	7°23	7°51	24°43	3°37	2°39	0°22	12°41	22°52	13°21	12°35	29°54	29°56	T 21
F 22	10 9 5	2°51'03	26°52	8°26	9° 5	25°26	3°31	2°36	0°19	12°44	22°53	13°22	12°32	0 ¹⁸ 0	0 ¹¹ 0	F 22
S 23	10 13 1	3°51'59	11 ¹⁸ 17	9°31	10°20	26° 8	3°25	2°32	0°17	12°46	22°54	13°23	12°29	0° 7	0° 5	S 23
S 24	10 16 58	4°52'55	25°46	10°38	11°35	26°51	3°19	2°28	0°14	12°48	22°55	13°25	12°26	0°14	0°10	S 24
M25	10 20 55	5°53'49	10 ¹¹ 15	11°48	12°50	27°34	3°13	2°24	0°11	12°50	22°56	13°R25	12°23	0°20	0°15	M25
T 26	10 24 51	6°54'43	24°38	12°59	14° 4	28°17	3° 7	2°20	0° 9	12°52	22°57	13°25	12°19	0°27	0°19	T 26
W27	10 28 48	7°55'35	8 ¹¹ 52	14°13	15°19	29° 0	3° 2	2°15	0° 6	12°54	22°58	13°23	12°16	0°34	0°24	W27
T 28	10 32 44	8 ¹¹ 56'27	22 ¹¹ 50	15 ¹¹ 28	16 ¹¹ 34	29 ¹¹ 43	2 ¹¹ 57	2 ¹¹ 11	0 ¹¹ 4	12 ¹¹ 56	23 ¹¹ 0	13 ¹¹ 20	12 ¹¹ 13	0 ¹¹ 40	0 ¹¹ 29	T 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17s10	3n57	3n46	15s30	3n10	21s42	0n53	23s10	0s23	18n47	0n13	0n23	1n58	11n39	0n46	16s32	0n31	6s 4	15s51	16n37	16n34	19s29	5s59	6n19			
S 2	16 53	0s32	4 31	15 42	3 15	21 37	0 51	23 8	0 24	18 49	0 13	0 24	1 58	11 40	0 46	16 32	0 31	6 3	15 51	16 37	16 35	19 30	5 58	6 19			
S 3	16 36	4 52	5 1	15 55	3 18	21 32	0 48	23 5	0 24	18 51	0 13	0 25	1 59	11 41	0 46	16 31	0 31	6 2	15 51	16 37	16 36	19 30	5 56	6 19			
M 4	16 19	8 51	5 16	16 7	3 18	21 26	0 45	23 1	0 25	18 53	0 13	0 26	1 59	11 42	0 46	16 30	0 31	6 2	15 50	16 37	16 37	19 31	5 55	6 18			
T 5	16 1	12 23	5 16	16 19	3 16	21 19	0 42	22 58	0 26	18 55	0 13	0 27	1 59	11 43	0 46	16 30	0 31	6 1	15 50	16 37	16 38	19 32	5 54	6 18			
W 6	15 43	15 21	5 2	16 31	3 13	21 12	0 40	22 54	0 26	18 57	0 13	0 28	1 59	11 44	0 46	16 29	0 31	6 1	15 50	16 37	16 38	19 32	5 52	6 18			
T 7	15 25	17 39	4 35	16 42	3 8	21 4	0 37	22 50	0 27	18 59	0 13	0 29	2 0	11 45	0 46	16 29	0 31	6 0	15 50	16 37	16 39	19 33	5 51	6 18			
F 8	15 6	19 11	3 57	16 53	3 1	20 55	0 34	22 46	0 28	19 1	0 13	0 31	2 0	11 46	0 46	16 28	0 31	6 0	15 49	16 37	16 40	19 34	5 49	6 18			
S 9	14 47	19 53	3 8	17 2	2 53	20 46	0 31	22 42	0 28	19 3	0 14	0 32	2 0	11 47	0 46	16 27	0 31	5 59	15 49	16 37	16 41	19 35	5 48	6 18			
S 10	14 28	19 41	2 12	17 10	2 45	20 36	0 29	22 38	0 29	19 5	0 14	0 33	2 0	11 47	0 46	16 27	0 31	5 59	15 49	16 36	16 42	19 35	5 46	6 18			
M11	14 9	18 36	1 8	17 18	2 36	20 26	0 26	22 33	0 30	19 7	0 14	0 35	2 0	11 48	0 46	16 26	0 31	5 58	15 48	16 36	16 43	19 36	5 45	6 18			
T 12	13 49	16 39	0 1	17 24	2 26	20 15	0 23	22 28	0 30	19 8	0 14	0 36	2 1	11 49	0 46	16 26	0 31	5 57	15 48	16 36	16 44	19 37	5 43	6 17			
W13	13 29	13 53	1s 7	17 29	2 16	20 3	0 20	22 23	0 31	19 10	0 14	0 37	2 1	11 50	0 46	16 25	0 31	5 57	15 48	16 36	16 45	19 37	5 42	6 17			
T 14	13 9	10 27	2 13	17 33	2 5	19 51	0 17	22 18	0 32	19 12	0 14	0 39	2 1	11 51	0 46	16 24	0 31	5 56	15 47	16 37	16 46	19 38	5 40	6 17			
F 15	12 49	6 28	3 14	17 35	1 55	19 38	0 14	22 12	0 32	19 14	0 14	0 40	2 1	11 52	0 46	16 24	0 31	5 56	15 47	16 37	16 47	19 39	5 39	6 17			
S 16	12 29	2 8	4 5	17 37	1 44	19 25	0 12	22 6	0 33	19 16	0 14	0 42	2 2	11 53	0 46	16 23	0 31	5 55	15 47	16 37	16 47	19 39	5 37	6 17			
S 17	12 8	2n23	4 44	17 37	1 33	19 11	0 9	22 0	0 34	19 17	0 14	0 43	2 2	11 54	0 46	16 22	0 31	5 55	15 47	16 38	16 48	19 40	5 36	6 17			
M18	11 47	6 50	5 9	17 36	1 23	18 57	0 6	21 54	0 35	19 19	0 15	0 45	2 2	11 55	0 46	16 22	0 31	5 54	15 46	16 39	16 49	19 41	5 34	6 17			
T 19	11 26	11 1	5 16	17 34	1 12	18 42	0 3	21 48	0 35	19 21	0 15	0 47	2 2	11 56	0 46	16 21	0 31	5 53	15 46	16 39	16 50	19 41	5 33	6 17			
W20	11 5	14 40	5 5	17 30	1 2	18 26	0 1	21 41	0 36	19 22	0 15	0 48	2 2	11 57	0 46	16 21	0 31	5 53	15 46	16 39	16 51	19 42	5 31	6 17			
T 21	10 43	17 31	4 36	17 25	0 51	18 10	0s 2	21 34	0 37	19 24	0 15	0 50	2 3	11 58	0 46	16 20	0 31	5 52	15 46	16 39	16 52	19 43	5 29	6 17			
F 22	10 22	19 21	3 50	17 19	0 41	17 53	0 5	21 27	0 37	19 25	0 15	0 52	2 3	11 58	0 46	16 19	0 31	5 52	15 45	16 39	16 53	19 43	5 28	6 17			
S 23	10 0	19 56	2 48	17 12	0 31	17 36	0 8	21 20	0 38	19 27	0 15	0 53	2 3	11 59	0 46	16 19	0 31	5 51	15 45	16 38	16 54	19 44	5 26	6 17			
S 24	9 38	19 13	1 36	17 3	0 22	17 18	0 10	21 13	0 39	19 28	0 15	0 55	2 3	12 0	0 46	16 18	0 31	5 50	15 45	16 38	16 54	19 45	5 25	6 17			
M25	9 16	17 13	0 18	16 53	0 12	17 0	0 13	21 5	0 39	19 30	0 15	0 57	2 3	12 1	0 46	16 18	0 31	5 50	15 45	16 38	16 55	19 45	5 23	6 17			
T 26	8 53	14 9	1n 1	16 42	0 3	16 42	0 16	20 57	0 40	19 31	0 15	0 58	2 3	12 2	0 46	16 17	0 31	5 49	15 44	16 38	16 56	19 46	5 22	6 17			
W27	8 31	10 16	2 16	16 30	0s 6	16 23	0 18	20 50	0 41	19 32	0 15	1 0	2 4	12 3	0 46	16 16	0 31	5 48	15 44	16 38	16 57	19 47	5 20	6 17			
T 28	8s 8	5n53	3n20	16s17	0s15	16s 3	0s21	20s41	0s41	19n34	0n16	1n 2	2n 4	12n 4	0n46	16s16	0n31	5s48	15s44	16n39	16n58	19s47	5s18	6n17			

Julian Day Number = 3110838.5, Delta T = 02h57m11s
 Ecliptic obliquity = 23°12'21", Nutation = - 0°00'11"
 Ayanamsha: Fagan/Bradley = 50°03'15", Lahiri = 49°10'15"

ASTRODIENST EPHEMERIS for the year 3805

MARCH 3805

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 36 41	9♂57'18	6♂29	16♂44	17♂49	0♂25	2°R51	2°R 7	0°R 1	12♂58	23°Y 1	13°R17	12♂10	0♂47	0♂33	F 1
S 2	10 40 37	10°58'08	19°46	18° 2	19° 4	1° 8	2♂46	2♂ 3	29♂59	13° 1	23° 2	13♂12	12° 7	0°54	0°38	S 2
S 3	10 44 34	11°58'58	2♂41	19°21	20°19	1°51	2°42	1°58	29°56	13° 3	23° 3	13° 7	12° 4	1° 0	0°42	S 3
M 4	10 48 30	12°59'47	15°16	20°42	21°33	2°34	2°37	1°54	29°53	13° 5	23° 4	13° 4	12° 0	1° 7	0°47	M 4
T 5	10 52 27	14° 0'35	27°33	22° 4	22°48	3°18	2°32	1°49	29°51	13° 7	23° 6	13° 1	11°57	1°14	0°52	T 5
W 6	10 56 24	15° 1'22	9♂36	23°26	24° 3	4° 1	2°28	1°45	29°48	13° 9	23° 7	12°59	11°54	1°20	0°56	W 6
T 7	11 0 20	16° 2'09	21°30	24°50	25°18	4°44	2°24	1°40	29°46	13°11	23° 8	12°D59	11°51	1°27	1° 1	T 7
F 8	11 4 17	17° 2'55	3♂19	26°15	26°33	5°27	2°20	1°36	29°43	13°13	23° 9	13° 0	11°48	1°34	1° 5	F 8
S 9	11 8 13	18° 3'40	15°10	27°41	27°48	6°10	2°16	1°31	29°41	13°15	23°11	13° 2	11°44	1°40	1°10	S 9
S 10	11 12 10	19° 4'24	27° 6	29° 8	29° 3	6°53	2°13	1°27	29°39	13°16	23°12	13° 4	11°41	1°47	1°15	S 10
M11	11 16 6	20° 5'07	9♂12	0♂36	0♂18	7°37	2° 9	1°22	29°36	13°18	23°13	13°R 5	11°38	1°54	1°19	M11
T 12	11 20 3	21° 5'49	21°33	2° 5	1°32	8°20	2° 6	1°17	29°34	13°20	23°14	13° 5	11°35	2° 1	1°24	T 12
W13	11 23 59	22° 6'30	4♂ 9	3°35	2°47	9° 3	2° 3	1°12	29°31	13°22	23°16	13° 3	11°32	2° 7	1°28	W13
T 14	11 27 56	23° 7'10	17° 4	5° 6	4° 2	9°47	2° 0	1° 8	29°29	13°24	23°17	12°59	11°29	2°14	1°32	T 14
F 15	11 31 52	24° 7'48	0°Y16	6°37	5°17	10°30	1°58	1° 3	29°27	13°26	23°18	12°53	11°25	2°21	1°37	F 15
S 16	11 35 49	25° 8'25	13°44	8°10	6°32	11°13	1°55	0°58	29°25	13°28	23°20	12°46	11°22	2°27	1°41	S 16
S 17	11 39 46	26° 9'01	27°27	9°43	7°47	11°57	1°53	0°53	29°22	13°30	23°21	12°38	11°19	2°34	1°46	S 17
M18	11 43 42	27° 9'35	11♂20	11°18	9° 2	12°40	1°51	0°48	29°20	13°31	23°23	12°31	11°16	2°41	1°50	M18
T 19	11 47 39	28°10'08	25°21	12°53	10°17	13°24	1°49	0°44	29°18	13°33	23°24	12°25	11°13	2°47	1°54	T 19
W20	11 51 35	29°10'39	9♂26	14°29	11°32	14° 7	1°48	0°39	29°16	13°35	23°25	12°21	11°10	2°54	1°59	W20
T 21	11 55 32	0°Y11'09	23°34	16° 6	12°46	14°51	1°46	0°34	29°14	13°36	23°27	12°20	11° 6	3° 1	2° 3	T 21
F 22	11 59 28	1°11'36	7♂41	17°44	14° 1	15°35	1°45	0°29	29°11	13°38	23°28	12°D20	11° 3	3° 7	2° 7	F 22
S 23	12 3 25	2°12'02	21°48	19°23	15°16	16°18	1°44	0°24	29° 9	13°40	23°30	12°21	11° 0	3°14	2°11	S 23
S 24	12 7 21	3°12'26	5♂23	21° 2	16°31	17° 2	1°43	0°19	29° 7	13°41	23°31	12°R21	10°57	3°21	2°16	S 24
M25	12 11 18	4°12'49	19°54	22°43	17°46	17°46	1°43	0°14	29° 5	13°43	23°33	12°21	10°54	3°27	2°20	M25
T 26	12 15 15	5°13'09	3♂49	24°25	19° 1	18°29	1°42	0°10	29° 3	13°45	23°34	12°19	10°50	3°34	2°24	T 26
W27	12 19 11	6°13'28	17°36	26° 8	20°16	19°13	1°42	0° 5	29° 1	13°46	23°35	12°15	10°47	3°41	2°28	W27
T 28	12 23 8	7°13'45	1♂13	27°51	21°30	19°57	1°D42	0° 0	29° 0	13°48	23°37	12° 8	10°44	3°47	2°32	T 28
F 29	12 27 4	8°14'00	14°35	29°36	22°45	20°41	1°42	29♂55	28°58	13°49	23°38	11°59	10°41	3°54	2°36	F 29
S 30	12 31 1	9°14'14	27°42	1°Y22	24° 0	21°25	1°43	29°50	28°56	13°51	23°40	11°48	10°38	4° 1	2°40	S 30
S 31	12 34 57	10°Y14'26	10♂31	3°Y 9	25♂15	22♂ 8	1♂43	29♂46	28♂54	13♂52	23°Y41	11♂38	10♂35	4♂ 7	2♂44	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	7s46	1n18	4n11	16s 2	0s23	15s43	0s23	20s33	0s42	19n35	0n16	1n 4	2n 4	12n 5	0n46	F 1
S 2	7 23	3s12	4 48	15 46	0 31	15 22	0 26	20 24	0 43	19 36	0 16	1 6	2 4	12 6	0 46	S 2
S 3	7 0	7 27	5 8	15 30	0 39	15 1	0 28	20 16	0 44	19 37	0 16	1 8	2 4	12 7	0 46	S 3
M 4	6 37	11 15	5 13	15 12	0 47	14 40	0 31	20 7	0 44	19 39	0 16	1 9	2 4	12 7	0 46	M 4
T 5	6 14	14 29	5 3	14 53	0 54	14 18	0 33	19 58	0 45	19 40	0 16	1 11	2 5	12 8	0 46	T 5
W 6	5 51	17 3	4 40	14 32	1 1	13 56	0 36	19 48	0 46	19 41	0 16	1 13	2 5	12 9	0 46	W 6
T 7	5 27	18 51	4 5	14 11	1 8	13 34	0 38	19 39	0 46	19 42	0 16	1 15	2 5	12 10	0 46	T 7
F 8	5 4	19 50	3 20	13 49	1 14	13 11	0 40	19 29	0 47	19 43	0 16	1 17	2 5	12 11	0 46	F 8
S 9	4 41	19 55	2 27	13 25	1 20	12 47	0 43	19 19	0 48	19 44	0 16	1 19	2 5	12 12	0 46	S 9
S 10	4 17	19 7	1 26	13 1	1 26	12 24	0 45	19 9	0 48	19 44	0 16	1 21	2 5	12 13	0 46	S 10
M11	3 53	17 26	0 21	12 35	1 32	12 0	0 47	18 59	0 49	19 45	0 16	1 23	2 5	12 13	0 46	M11
T 12	3 30	14 55	0s46	12 8	1 37	11 35	0 49	18 48	0 50	19 46	0 17	1 25	2 5	12 14	0 46	T 12
W13	3 6	11 38	1 52	11 41	1 42	11 11	0 51	18 38	0 51	19 47	0 17	1 27	2 6	12 15	0 46	W13
T 14	2 42	7 44	2 54	11 12	1 46	10 46	0 53	18 27	0 51	19 47	0 17	1 29	2 6	12 16	0 46	T 14
F 15	2 19	3 23	3 48	10 42	1 50	10 21	0 55	18 16	0 52	19 48	0 17	1 31	2 6	12 17	0 46	F 15
S 16	1 55	1n12	4 30	10 12	1 54	9 55	0 57	18 5	0 53	19 49	0 17	1 33	2 6	12 17	0 46	S 16
S 17	1 31	5 49	4 58	9 40	1 58	9 29	0 59	17 54	0 53	19 49	0 17	1 35	2 6	12 18	0 46	S 17
M18	1 7	10 11	5 8	9 8	2 1	9 3	1 1	17 42	0 54	19 50	0 17	1 37	2 6	12 19	0 46	M18
T 19	0 43	14 2	5 1	8 34	2 4	8 37	1 3	17 31	0 55	19 50	0 17	1 39	2 6	12 20	0 46	T 19
W20	0 19	17 7	4 35	7 59	2 6	8 10	1 5	17 19	0 55	19 51	0 17	1 41	2 6	12 20	0 46	W20
T 21	0n 4	19 11	3 52	7 24	2 8	7 43	1 6	17 7	0 56	19 51	0 17	1 43	2 6	12 21	0 46	T 21
F 22	0 28	20 4	2 56	6 48	2 10	7 16	1 8	16 55	0 57	19 51	0 17	1 45	2 6	12 22	0 46	F 22
S 23	0 52	19 40	1 49	6 10	2 11	6 49	1 10	16 43	0 58	19 52	0 17	1 47	2 6	12 23	0 46	S 23
S 24	1 16	18 3	0 35	5 32	2 12	6 22	1 11	16 30	0 58	19 52	0 17	1 49	2 6	12 23	0 46	S 24
M25	1 40	15 21	0n40	4 53	2 12	5 54	1 12	16 18	0 59	19 52	0 17	1 51	2 6	12 24	0 46	M25
T 26	2 3	11 46	1 53	4 13	2 12	5 26	1 14	16 5	1 0	19 52	0 17	1 52	2 7	12 25	0 46	T 26
W27	2 27	7 35	2 58	3 33	2 12	4 59	1 15	15 52	1 0	19 52	0 18	1 54	2 7	12 25	0 46	W27
T 28	2 51	3 4	3 51	2 51	2 11	4 31	1 16	15 39	1 1	19 52	0 18	1 56	2 7	12 26	0 46	T 28
F 29	3 14	1s31	4 31	2 9	2 10	4 2	1 18	15 26	1 2	19 52	0 18	1 58	2 7	12 26	0 46	F 29
S 30	3 38	5 57	4 56	1 25	2 8	3 34	1 19	15 13	1 3	19 52	0 18	2 0	2 7	12 27	0 46	S 30
S 31	4n 1	10s 0	5n 4	0s41	2s 6	3s 6	1s20	15s 0	1s 3	19n52	0n18	2n 2	2n 7	12n28	0n46	S 31

Julian Day Number = 3110866.5, Delta T = 02h57m12s
Ecliptic obliquity = 23°12'22, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 50°03'19, Lahiri = 49°10'18

ASTRODIENST EPHEMERIS for the year 3805

APRIL 3805

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 38 54	11°14'37	23♐4	4°57	26°30	22°52	1♌44	29°R41	28°R52	13°54	23°V43	11°R28	10♌31	4♈14	2♈48	M 1
T 2	12 42 50	12°14'46	5♊20	6°46	27°45	23°36	1°45	29♐36	28♌51	13°55	23°44	11♌20	10°28	4°21	2°52	T 2
W 3	12 46 47	13°14'54	17°23	8°36	28°59	24°20	1°46	29°32	28°49	13°56	23°46	11°14	10°25	4°27	2°56	W 3
T 4	12 50 44	14°15'00	29°17	10°27	0°V14	25° 4	1°48	29°27	28°47	13°58	23°47	11°10	10°22	4°34	3° 0	T 4
F 5	12 54 40	15°15'05	11♈7	12°19	1°29	25°48	1°49	29°23	28°46	13°59	23°49	11°D 9	10°19	4°41	3° 3	F 5
S 6	12 58 37	16°15'09	22°57	14°12	2°44	26°32	1°51	29°18	28°44	14° 0	23°50	11° 9	10°15	4°47	3° 7	S 6
S 7	13 2 33	17°15'11	4♋53	16° 6	3°59	27°16	1°53	29°14	28°43	14° 2	23°52	11°R10	10°12	4°54	3°11	S 7
M 8	13 6 30	18°15'11	17° 0	18° 1	5°13	28° 0	1°55	29° 9	28°41	14° 3	23°53	11°10	10° 9	5° 1	3°14	M 8
T 9	13 10 26	19°15'10	29°24	19°57	6°28	28°45	1°57	29° 5	28°40	14° 4	23°55	11° 8	10° 6	5° 7	3°18	T 9
W10	13 14 23	20°15'07	12♈8	21°54	7°43	29°29	2° 0	29° 0	28°39	14° 5	23°56	11° 4	10° 3	5°14	3°22	W10
T 11	13 18 19	21°15'02	25°15	23°52	8°58	0♈13	2° 3	28°56	28°37	14° 7	23°58	10°57	10° 0	5°21	3°25	T 11
F 12	13 22 16	22°14'56	8°V45	25°50	10°13	0°57	2° 5	28°52	28°36	14° 8	23°59	10°48	9°56	5°27	3°29	F 12
S 13	13 26 12	23°14'48	22°37	27°49	11°27	1°41	2° 9	28°47	28°35	14° 9	24° 1	10°37	9°53	5°34	3°32	S 13
S 14	13 30 9	24°14'39	6♈47	29°48	12°42	2°26	2°12	28°43	28°34	14°10	24° 2	10°26	9°50	5°41	3°35	S 14
M15	13 34 6	25°14'27	21° 8	1♌48	13°57	3°10	2°15	28°39	28°33	14°11	24° 4	10°14	9°47	5°47	3°39	M15
T 16	13 38 2	26°14'13	5♊36	3°47	15°11	3°54	2°19	28°35	28°32	14°12	24° 5	10° 5	9°44	5°54	3°42	T 16
W17	13 41 59	27°13'58	20° 4	5°47	16°26	4°38	2°23	28°31	28°31	14°13	24° 7	9°58	9°41	6° 1	3°45	W17
T 18	13 45 55	28°13'40	4♌26	7°45	17°41	5°23	2°27	28°27	28°30	14°14	24° 9	9°54	9°37	6° 7	3°49	T 18
F 19	13 49 52	29°13'20	18°40	9°43	18°56	6° 7	2°31	28°24	28°29	14°15	24°10	9°52	9°34	6°14	3°52	F 19
S 20	13 53 48	0♈12'58	2♌43	11°40	20°10	6°51	2°35	28°20	28°28	14°16	24°12	9°52	9°31	6°21	3°55	S 20
S 21	13 57 45	1°12'34	16°36	13°35	21°25	7°36	2°40	28°16	28°27	14°16	24°13	9°52	9°28	6°27	3°58	S 21
M22	14 1 41	2°12'07	0♐19	15°28	22°40	8°20	2°44	28°13	28°26	14°17	24°15	9°50	9°25	6°34	4° 1	M22
T 23	14 5 38	3°11'38	13°51	17°19	23°54	9° 5	2°49	28° 9	28°26	14°18	24°16	9°47	9°21	6°41	4° 4	T 23
W24	14 9 35	4°11'07	27°13	19° 6	25° 9	9°49	2°54	28° 6	28°25	14°19	24°18	9°41	9°18	6°47	4° 7	W24
T 25	14 13 31	5°10'34	10♌25	20°51	26°23	10°34	3° 0	28° 2	28°24	14°19	24°19	9°32	9°15	6°54	4° 9	T 25
F 26	14 17 28	6° 9'58	23°26	22°32	27°38	11°18	3° 5	27°59	28°24	14°20	24°21	9°20	9°12	7° 1	4°12	F 26
S 27	14 21 24	7° 9'21	6♐14	24° 9	28°52	12° 3	3°10	27°56	28°23	14°21	24°22	9° 7	9° 9	7° 7	4°15	S 27
S 28	14 25 21	8° 8'42	18°50	25°41	0♈7	12°47	3°16	27°53	28°23	14°21	24°24	8°53	9° 6	7°14	4°18	S 28
M29	14 29 17	9° 8'01	1°13	27° 9	1°22	13°32	3°22	27°50	28°22	14°22	24°25	8°40	9° 2	7°21	4°20	M29
T 30	14 33 14	10♈7'18	13♊23	28♈31	2♈36	14♈16	3♌28	27♐47	28♌22	14°23	24°V26	8♌29	8♌59	7♈27	4♈23	T 30

Day	☉	☽		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	4n24	13s32	4n58	0n 4	2s 3	2s37	1s21	14s46	1s 4	19n52	0n18	2n 4	2n 7	12n28	0n46	16s 0	0n31	5s28	15s39	17n10	17n26	20s 5	4s27	6n20			
T 2	4 48	16 25	4 39	0 49	2 0	2 9	1 22	14 32	1 5	19 52	0 18	2 6	2 7	12 29	0 46	15 59	0 31	5 28	15 39	17 13	17 27	20 6	4 25	6 21			
W 3	5 11	18 31	4 7	1 35	1 56	1 40	1 23	14 19	1 5	19 52	0 18	2 8	2 7	12 29	0 46	15 59	0 31	5 27	15 39	17 14	17 27	20 6	4 24	6 21			
T 4	5 34	19 48	3 24	2 22	1 52	1 11	1 24	14 5	1 6	19 52	0 18	2 9	2 7	12 30	0 46	15 58	0 31	5 27	15 39	17 15	17 28	20 7	4 22	6 21			
F 5	5 57	20 12	2 33	3 10	1 48	0 43	1 24	13 51	1 7	19 51	0 18	2 11	2 7	12 30	0 46	15 58	0 31	5 26	15 39	17 16	17 29	20 7	4 21	6 21			
S 6	6 20	19 42	1 36	3 58	1 42	0 14	1 25	13 36	1 7	19 51	0 18	2 13	2 7	12 31	0 46	15 58	0 31	5 25	15 39	17 16	17 30	20 8	4 19	6 22			
S 7	6 43	18 19	0 33	4 47	1 37	0n15	1 26	13 22	1 8	19 51	0 18	2 15	2 7	12 31	0 46	15 57	0 31	5 25	15 39	17 15	17 31	20 8	4 17	6 22			
M 8	7 5	16 5	0s31	5 36	1 31	0 44	1 26	13 8	1 9	19 50	0 18	2 16	2 7	12 32	0 46	15 57	0 31	5 24	15 39	17 15	17 32	20 9	4 16	6 22			
T 9	7 28	13 4	1 36	6 26	1 24	1 13	1 27	12 53	1 9	19 50	0 18	2 18	2 7	12 32	0 46	15 57	0 31	5 24	15 39	17 16	17 33	20 9	4 14	6 22			
W10	7 50	9 22	2 37	7 16	1 17	1 42	1 27	12 38	1 10	19 49	0 18	2 20	2 7	12 33	0 46	15 56	0 31	5 23	15 39	17 17	17 33	20 10	4 13	6 23			
T 11	8 13	5 7	3 32	8 6	1 9	2 10	1 28	12 24	1 11	19 49	0 18	2 22	2 7	12 33	0 46	15 56	0 31	5 23	15 39	17 19	17 34	20 10	4 12	6 23			
F 12	8 35	0 30	4 16	8 57	1 1	2 39	1 28	12 9	1 12	19 48	0 18	2 23	2 7	12 34	0 46	15 56	0 31	5 22	15 39	17 21	17 35	20 11	4 10	6 23			
S 13	8 57	4n16	4 47	9 47	0 52	3 8	1 28	11 54	1 12	19 47	0 18	2 25	2 7	12 34	0 46	15 55	0 31	5 22	15 39	17 24	17 36	20 11	4 9	6 23			
S 14	9 19	8 54	5 1	10 38	0 43	3 37	1 28	11 39	1 13	19 47	0 19	2 26	2 6	12 34	0 46	15 55	0 31	5 21	15 39	17 27	17 37	20 12	4 7	6 24			
M15	9 40	13 6	4 56	11 28	0 33	4 5	1 29	11 24	1 14	19 46	0 19	2 28	2 6	12 35	0 45	15 55	0 31	5 21	15 39	17 30	17 38	20 12	4 6	6 24			
T 16	10 2	16 33	4 32	12 18	0 23	4 34	1 29	11 8	1 14	19 45	0 19	2 30	2 6	12 35	0 45	15 54	0 31	5 20	15 39	17 33	17 38	20 13	4 4	6 24			
W17	10 23	19 0	3 51	13 7	0 12	5 2	1 29	10 53	1 15	19 44	0 19	2 31	2 6	12 35	0 45	15 54	0 31	5 20	15 39	17 35	17 39	20 13	4 3	6 24			
T 18	10 44	20 12	2 56	13 56	0 2	5 30	1 28	10 37	1 16	19 44	0 19	2 33	2 6	12 36	0 45	15 54	0 31	5 19	15 39	17 36	17 40	20 13	4 1	6 25			
F 19	11 5	20 6	1 50	14 44	0n10	5 59	1 28	10 22	1 16	19 43	0 19	2 34	2 6	12 36	0 45	15 54	0 31	5 19	15 39	17 36	17 41	20 14	4 0	6 25			
S 20	11 26	18 45	0 38	15 31	0 21	6 27	1 28	10 6	1 17	19 42	0 19	2 35	2 6	12 36	0 45	15 53	0 32	5 18	15 39	17 36	17 42	20 14	3 59	6 25			
S 21	11 47	16 16	0n36	16 17	0 33	6 55	1 28	9 50	1 18	19 41	0 19	2 37	2 6	12 36	0 45	15 53	0 32	5 18	15 39	17 36	17 43	20 15	3 57	6 26			
M22	12 7	12 55	1 46	17 1	0 44	7 23	1 27	9 35	1 18	19 40	0 19	2 38	2 6	12 37	0 45	15 53	0 32	5 17	15 39	17 37	17 43	20 15	3 56	6 26			
T 23	12 27	8 54	2 49	17 44	0 56	7 50	1 27	9 19	1 19	19 39	0 19	2 39	2 6	12 37	0 45	15 53	0 32	5 17	15 39	17 38	17 44	20 16	3 55	6 26			
W24	12 47	4 30	3 42	18 25	1 8	8 18	1 27	9 3	1 20	19 38	0 19	2 41	2 6	12 37	0 45	15 52	0 32	5 16	15 39	17 39	17 45	20 16	3 53	6 27			
T 25	13 7	0s 3	4 23	19 4	1 19	8 45	1 26	8 47	1 20	19 36	0 19	2 42	2 6	12 37	0 45	15 52	0 32	5 16	15 39	17 42	17 46	20 16	3 52	6 27			
F 26	13 27	4 32	4 49	19 41	1 31	9 12	1 25	8 30	1 21	19 35	0 19	2 43	2 6	12 37	0 45	15 52	0 32	5 15	15 39	17 45	17 47	20 17	3 51	6 27			
S 27	13 46	8 45	5 0	20 16	1 42	9 39	1 25	8 14	1 22	19 34	0 19	2 44	2 6	12 38	0 45	15 52	0 32	5 15	15 39	17 48	17 48	20 17	3 50	6 28			
S 28	14 5	12 31	4 55	20 49	1 52	10 5	1 24	7 58	1 22	19 33	0 19	2 46	2 5	12 38	0 45	15 52	0 32	5 14	15 39	17 52	17 48	20 18	3 48	6 28			
M29	14 24	15 40	4 37	21 19	2 2	10 32	1 23	7 41	1 23	19 32	0 19	2 47	2 5	12 38	0 45	15 51	0 32	5 14	15 40	17 55	17 49	20 18	3 47	6 28			
T 30	14n43	18s 6	4n 7	21n47	2n12	10n58	1s22	7s25	1s23	19n30	0n19	2n48	2n 5	12n38	0n45	15s51	0n32	5s14	15s40	17n58	17n50	20s18	3s46	6n29			

ASTRODIENST EPHEMERIS for the year 3805

JUNE 3805

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 39 24	11°11'28"18	9°12'12"	27°R35	12°11'14	8°Y 7	7°12'52	27°11'4	28°12'40	14°R23	25°Y 9	5°D35	7°12'18	11°12'1	5°H13	S 1
S 2	16 43 20	12°26'35	21° 7	27°18	13°28	8°52	8° 2	27° 5	28°41	14°22	25°10	5°12'36	7°14	11° 7	5°13	S 2
M 3	16 47 17	13°24'50	3°13	27° 5	14°42	9°37	8°12	27° 5	28°43	14°22	25°11	5°37	7°11	11°14	5°13	M 3
T 4	16 51 13	14°23'03	15°34	26°56	15°56	10°22	8°22	27° 6	28°44	14°21	25°12	5°R38	7° 8	11°21	5°14	T 4
W 5	16 55 10	15°21'15	28°16	26°D53	17°10	11° 6	8°33	27° 6	28°46	14°21	25°13	5°37	7° 5	11°27	5°14	W 5
T 6	16 59 6	16°19'26	11°Y24	26°54	18°24	11°51	8°43	27° 7	28°47	14°20	25°14	5°34	7° 2	11°34	5°14	T 6
F 7	17 3 3	17°17'36	24°59	26°59	19°38	12°36	8°54	27° 8	28°49	14°19	25°15	5°29	6°58	11°41	5°14	F 7
S 8	17 7 0	18°15'44	9°13	27°10	20°52	13°21	9° 5	27° 9	28°51	14°19	25°16	5°23	6°55	11°47	5°15	S 8
S 9	17 10 56	19°13'51	23°34	27°25	22° 6	14° 5	9°16	27°10	28°52	14°18	25°17	5°16	6°52	11°54	5°R15	S 9
M10	17 14 53	20°11'57	8°12'27	27°44	23°20	14°50	9°26	27°12	28°54	14°17	25°18	5° 9	6°49	12° 0	5°14	M10
T 11	17 18 49	21°10'01	23°32	28° 8	24°34	15°35	9°37	27°13	28°56	14°16	25°19	5° 3	6°46	12° 7	5°14	T 11
W12	17 22 46	22° 8'04	8°12'41	28°36	25°48	16°19	9°48	27°14	28°58	14°15	25°20	4°59	6°43	12°14	5°14	W12
T 13	17 26 42	23° 6'05	23°45	29° 8	27° 2	17° 4	10° 0	27°16	29° 0	14°15	25°21	4°57	6°39	12°20	5°14	T 13
F 14	17 30 39	24° 2'02	8°12'34	29°44	28°16	17°48	10°11	27°18	29° 2	14°14	25°22	4°D56	6°36	12°27	5°14	F 14
S 15	17 34 35	25° 4'05	23° 3	0°12'24	29°30	18°33	10°22	27°19	29° 4	14°13	25°23	4°57	6°33	12°34	5°13	S 15
S 16	17 38 32	25°59'58	7°11'9	1° 8	0°54'44	19°18	10°33	27°21	29° 6	14°12	25°24	4°58	6°30	12°40	5°13	S 16
M17	17 42 29	26°57'53	20°52	1°55	1°58	20° 2	10°45	27°23	29° 8	14°11	25°25	4°R59	6°27	12°47	5°12	M17
T 18	17 46 25	27°55'45	4°12	2°46	3°12	20°47	10°56	27°25	29°10	14°10	25°25	4°59	6°24	12°54	5°12	T 18
W19	17 50 22	28°53'36	17°12	3°40	4°26	21°31	11° 8	27°27	29°12	14° 9	25°26	4°58	6°20	13° 0	5°11	W19
T 20	17 54 18	29°51'25	29°56	4°38	5°40	22°15	11°20	27°30	29°14	14° 8	25°27	4°55	6°17	13° 7	5°10	T 20
F 21	17 58 15	0°54'13	12°11'24	5°39	6°54	23° 0	11°31	27°32	29°17	14° 7	25°28	4°50	6°14	13°14	5°10	F 21
S 22	18 2 11	1°47'00	24°41	6°42	8° 7	23°44	11°43	27°35	29°19	14° 6	25°29	4°45	6°11	13°20	5° 9	S 22
S 23	18 6 8	2°44'45	6°11'47	7°49	9°21	24°29	11°55	27°37	29°21	14° 5	25°29	4°39	6° 8	13°27	5° 8	S 23
M24	18 10 4	3°42'28	18°47	8°59	10°35	25°13	12° 7	27°40	29°24	14° 4	25°30	4°34	6° 5	13°34	5° 7	M24
T 25	18 14 1	4°40'11	0°12'40	11°49	11°49	25°57	12°19	27°43	29°26	14° 3	25°31	4°29	6° 1	13°40	5° 6	T 25
W26	18 17 58	5°37'52	12°30	11°27	13° 3	26°41	12°31	27°45	29°29	14° 1	25°31	4°26	5°58	13°47	5° 5	W26
T 27	18 21 54	6°35'32	24°18	12°45	14°17	27°26	12°43	27°48	29°31	14° 0	25°32	4°24	5°55	13°54	5° 4	T 27
F 28	18 25 51	7°33'11	6°11'7	14° 6	15°30	28°10	12°55	27°51	29°34	13°59	25°33	4°D24	5°52	14° 0	5° 2	F 28
S 29	18 29 47	8°30'49	17°59	15°30	16°44	28°54	13° 7	27°54	29°36	13°58	25°33	4°25	5°49	14° 7	5° 1	S 29
S 30	18 33 44	9°28'26	29°15'57	16°11'56	17°12'58	29°Y38	13°12'19	27°11'58	29°12'39	13°11'56	25°Y34	4°12'26	5°12'45	14°13'14	5°H 0	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	21n56	18s 6	0s19	17n38	1s51	21n34	0s29	1n39	1s41	18n27	0n21	3n 0	2n 1	12n31	0n44	15s51
S 2	22 4	15 38	1 23	17 20	2 5	21 45	0 27	1 56	1 41	18 25	0 21	3 0	2 1	12 30	0 44	15 51
M 3	22 11	12 28	2 23	17 4	2 18	21 56	0 24	2 13	1 42	18 22	0 21	3 0	2 1	12 30	0 44	15 51
T 4	22 18	8 41	3 19	16 50	2 31	22 6	0 22	2 30	1 42	18 20	0 21	2 59	2 0	12 29	0 44	15 51
W 5	22 25	4 27	4 6	16 39	2 42	22 16	0 20	2 46	1 43	18 17	0 21	2 59	2 0	12 29	0 44	15 52
T 6	22 31	0n 8	4 42	16 29	2 52	22 25	0 17	3 3	1 43	18 14	0 21	2 58	2 0	12 28	0 44	15 52
F 7	22 36	4 52	5 3	16 21	3 1	22 33	0 15	3 20	1 44	18 12	0 21	2 58	2 0	12 27	0 44	15 52
S 8	22 42	9 30	5 8	16 15	3 9	22 41	0 13	3 37	1 44	18 9	0 21	2 57	2 0	12 27	0 44	15 52
S 9	22 46	13 45	4 53	16 12	3 17	22 48	0 10	3 54	1 44	18 6	0 21	2 57	2 0	12 26	0 44	15 52
M10	22 51	17 15	4 18	16 10	3 23	22 54	0 8	4 11	1 45	18 3	0 21	2 56	1 59	12 25	0 44	15 53
T 11	22 55	19 38	3 25	16 10	3 28	23 0	0 6	4 27	1 45	18 0	0 21	2 55	1 59	12 25	0 43	15 53
W12	22 59	20 38	2 18	16 12	3 32	23 5	0 3	4 44	1 45	17 58	0 21	2 55	1 59	12 24	0 43	15 53
T 13	23 2	20 9	1 0	16 15	3 36	23 10	0 1	5 1	1 46	17 55	0 21	2 54	1 59	12 23	0 43	15 53
F 14	23 4	18 16	0n20	16 20	3 38	23 13	0n 2	5 17	1 46	17 52	0 21	2 53	1 59	12 23	0 43	15 53
S 15	23 7	15 14	1 37	16 27	3 40	23 16	0 4	5 33	1 46	17 49	0 21	2 52	1 59	12 22	0 43	15 54
S 16	23 9	11 23	2 46	16 35	3 41	23 19	0 6	5 50	1 47	17 46	0 21	2 51	1 59	12 21	0 43	15 54
M17	23 10	7 2	3 44	16 44	3 41	23 20	0 9	6 6	1 47	17 43	0 21	2 51	1 58	12 20	0 43	15 54
T 18	23 11	2 27	4 28	16 55	3 40	23 21	0 11	6 22	1 47	17 40	0 21	2 50	1 58	12 20	0 43	15 54
W19	23 12	2s 7	4 57	17 6	3 38	23 22	0 14	6 39	1 48	17 36	0 21	2 49	1 58	12 19	0 43	15 55
T 20	23 12	6 29	5 10	17 19	3 36	23 21	0 16	6 55	1 48	17 33	0 21	2 48	1 58	12 18	0 43	15 55
F 21	23 12	10 30	5 9	17 32	3 33	23 20	0 18	7 11	1 48	17 30	0 22	2 46	1 58	12 17	0 43	15 55
S 22	23 12	14 0	4 53	17 46	3 29	23 18	0 21	7 27	1 48	17 27	0 22	2 45	1 58	12 16	0 43	15 56
S 23	23 11	16 53	4 24	18 1	3 25	23 16	0 23	7 43	1 49	17 24	0 22	2 44	1 57	12 16	0 43	15 56
M24	23 9	19 1	3 44	18 17	3 20	23 13	0 25	7 58	1 49	17 21	0 22	2 43	1 57	12 15	0 43	15 56
T 25	23 7	20 18	2 54	18 33	3 15	23 9	0 28	8 14	1 49	17 17	0 22	2 42	1 57	12 14	0 43	15 57
W26	23 5	20 41	1 57	18 49	3 9	23 4	0 30	8 30	1 49	17 14	0 22	2 41	1 57	12 13	0 43	15 57
T 27	23 3	20 8	0 55	19 6	3 2	22 59	0 32	8 45	1 49	17 11	0 22	2 39	1 57	12 12	0 43	15 57
F 28	23 0	18 43	0s 9	19 23	2 55	22 53	0 35	9 0	1 50	17 7	0 22	2 38	1 57	12 11	0 43	15 58
S 29	22 56	16 28	1 14	19 39	2 47	22 47	0 37	9 16	1 50	17 4	0 22	2 37	1 56	12 10	0 43	15 58
S 30	22n52	13s30	2s16	19n56	2s39	22n40	0n39	9n31	1s50	17n 1	0n22	2n35	1n56	12n 9	0n43	15s58

Julian Day Number = 3110958.5, Delta T = 02h57m15s

Ecliptic obliquity = 23°12'21", Nutation = - 0°00'15"

Ayanamsha: Fagan/Bradley = 50°03'31", Lahiri = 49°10'31"

ASTRODIENST EPHEMERIS for the year 3805

JULY 3805

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day		
M 1	18 37 40	10°26'02	12°11' 6	18°11'25	19°05'12	0°22'22	13°02'32	28°11' 1	29°02'42	13°R55	25°Y34	4°02'28	5°02'42	14°02'20	4°R58	M 1		
T 2	18 41 37	11°23'38	24°29	19°57	20°25	1° 6	13°44	28° 4	29°44	13°55	25°35	4°29	5°39	14°27	4°57	T 2		
W 3	18 45 34	12°21'12	7°Y11	21°31	21°39	1°50	13°57	28° 8	29°47	13°53	25°35	4°R30	5°36	14°34	4°56	W 3		
T 4	18 49 30	13°18'46	20°15	23° 8	22°53	2°34	14° 9	28°12	29°50	13°51	25°36	4°30	5°33	14°40	4°54	T 4		
F 5	18 53 27	14°16'19	3°B44	24°47	24° 7	3°18	14°21	28°15	29°53	13°50	25°36	4°29	5°30	14°47	4°52	F 5		
S 6	18 57 23	15°13'52	17°40	26°29	25°20	4° 2	14°34	28°19	29°55	13°49	25°37	4°27	5°26	14°54	4°51	S 6		
S 7	19 1 20	16°11'24	2°II 3	28°14	26°34	4°46	14°47	28°23	29°58	13°47	25°37	4°25	5°23	15° 0	4°49	S 7		
M 8	19 5 16	17° 8'55	16°48	0°51	27°48	5°29	14°59	28°27	0°11	13°46	25°38	4°23	5°20	15° 7	4°47	M 8		
T 9	19 9 13	18° 6'26	1°55	1°50	29° 1	6°13	15°12	28°31	0° 4	13°44	25°38	4°21	5°17	15°14	4°45	T 9		
W10	19 13 9	19° 3'56	17° 2	3°42	0°01	6°57	15°25	28°35	0° 7	13°43	25°38	4°20	5°14	15°20	4°43	W10		
T 11	19 17 6	20° 1'26	2°01	5°37	1°29	7°40	15°38	28°39	0°10	13°42	25°39	4°D19	5°11	15°27	4°41	T 11		
F 12	19 21 3	20°58'54	17°13	7°34	2°42	8°24	15°50	28°43	0°13	13°40	25°39	4°19	5° 7	15°33	4°39	F 12		
S 13	19 24 59	21°56'22	1°17	5°55	9°33	3°56	16° 3	28°48	0°16	13°39	25°39	4°20	5° 4	15°40	4°37	S 13		
S 14	19 28 56	22°53'48	16°14	11°34	5°10	9°51	16°16	28°52	0°19	13°37	25°40	4°21	5° 1	15°47	4°35	S 14		
M15	19 32 52	23°51'14	0°01	6	13°38	6°23	10°34	16°29	0°22	13°36	25°40	4°22	4°58	15°53	4°33	M15		
T 16	19 36 49	24°48'39	13°33	15°43	7°37	11°17	16°42	29° 1	0°25	13°34	25°40	4°22	4°55	16° 0	4°31	T 16		
W17	19 40 45	25°46'02	26°36	17°50	8°50	12° 1	16°55	29° 6	0°29	13°33	25°40	4°R23	4°51	16° 7	4°29	W17		
T 18	19 44 42	26°43'25	9°11	19°58	10° 4	12°44	17° 8	29°11	0°32	13°31	25°40	4°22	4°48	16°13	4°26	T 18		
F 19	19 48 38	27°40'48	21°41	22° 8	11°18	13°27	17°21	29°15	0°35	13°30	25°41	4°22	4°45	16°20	4°24	F 19		
S 20	19 52 35	28°38'09	3°17	50	24°18	12°31	14°10	17°34	0°38	13°28	25°41	4°21	4°42	16°27	4°22	S 20		
S 21	19 56 32	29°35'30	15°50	26°29	13°45	14°53	17°47	29°25	0°42	13°26	25°41	4°21	4°39	16°33	4°19	S 21		
M22	20 0 28	0°02'32	50	27°42	28°41	14°58	15°36	18° 0	0°45	13°25	25°41	4°20	4°36	16°40	4°17	M22		
T 23	20 4 25	1°30'09	9°31	0°01	53	16°12	16°18	18°13	0°48	13°23	25°41	4°20	4°32	16°47	4°14	T 23		
W24	20 8 21	2°27'29	21°19	3° 4	17°25	17° 1	18°27	29°41	0°51	13°22	25°41	4°19	4°29	16°53	4°12	W24		
T 25	20 12 18	3°24'47	3°11	9	5°16	18°39	17°44	18°40	0°55	13°20	25°41	4°D19	4°26	17° 0	4° 9	T 25		
F 26	20 16 14	4°22'05	15° 2	7°26	19°52	18°26	18°53	29°51	0°58	13°19	25°R41	4°R19	4°23	17° 7	4° 7	F 26		
S 27	20 20 11	5°19'23	27° 2	9°36	21° 6	19° 9	19° 6	29°57	1° 2	13°17	25°41	4°19	4°20	17°13	4° 4	S 27		
S 28	20 24 7	6°16'41	9°11	10	11°44	22°19	19°51	19°20	0°01	2	1° 5	13°15	25°41	4°19	4°16	17°20	4° 1	S 28
M29	20 28 4	7°13'59	21°28	13°51	23°33	20°33	19°33	0° 8	1° 8	13°14	25°41	4°19	4°13	17°27	3°58	M29		
T 30	20 32 1	8°11'16	4°Y 0	15°57	24°46	21°16	19°46	0°13	1°12	13°12	25°41	4°19	4°10	17°33	3°56	T 30		
W31	20 35 57	9°01'34	16°Y47	18°01	1	26°01	0	21°58	20°01	0	0°19	13°11	25°Y41	4°01	17°40	3°53	W31	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	22n48	9s56	3s13	20n13	2s30	22n32	0n41	9n46	1s50	16n57	0n22	2n34	1n56	12n 8	0n43	15s59
T 2	22 43	5 53	4 2	20 29	2 21	22 23	0 43	10 1	1 50	16 54	0 22	2 32	1 56	12 7	0 43	15 59
W 3	22 38	1 29	4 41	20 45	2 12	22 14	0 46	10 16	1 50	16 50	0 22	2 31	1 56	12 6	0 43	15 59
T 4	22 33	3n 6	5 6	21 0	2 2	22 4	0 48	10 31	1 51	16 47	0 22	2 29	1 56	12 5	0 43	16 0
F 5	22 27	7 41	5 16	21 14	1 52	22 54	0 50	10 45	1 51	16 43	0 22	2 28	1 56	12 4	0 43	16 0
S 6	22 21	12 0	5 8	21 28	1 42	21 43	0 52	11 0	1 51	16 40	0 22	2 26	1 55	12 3	0 43	16 1
S 7	22 14	15 47	4 40	21 41	1 31	21 31	0 54	11 14	1 51	16 36	0 22	2 24	1 55	12 2	0 43	16 1
M 8	22 7	18 41	3 54	21 52	1 20	21 19	0 56	11 29	1 51	16 32	0 22	2 23	1 55	12 1	0 43	16 1
T 9	22 0	20 21	2 50	22 3	1 9	21 6	0 58	11 43	1 51	16 29	0 22	2 21	1 55	12 0	0 43	16 2
W10	21 52	20 34	1 34	22 12	0 58	20 52	1 0	11 57	1 51	16 25	0 23	2 19	1 55	11 59	0 43	16 2
T 11	21 44	19 17	0 12	22 19	0 46	20 38	1 2	12 11	1 51	16 21	0 23	2 17	1 55	11 58	0 43	16 3
F 12	21 35	16 39	1n11	22 25	0 35	20 24	1 3	12 25	1 51	16 18	0 23	2 16	1 55	11 57	0 43	16 3
S 13	21 26	12 59	2 27	22 28	0 24	20 8	1 5	12 38	1 51	16 14	0 23	2 14	1 55	11 56	0 43	16 3
S 14	21 17	8 39	3 32	22 30	0 12	19 52	1 7	12 52	1 51	16 10	0 23	2 12	1 54	11 55	0 43	16 4
M15	21 7	3 59	4 23	22 30	0 1	19 36	1 9	13 5	1 51	16 6	0 23	2 10	1 54	11 54	0 43	16 4
T 16	20 57	0s44	4 57	22 27	0n10	19 19	1 10	13 19	1 51	16 3	0 23	2 8	1 54	11 53	0 43	16 5
W17	20 47	5 16	5 14	22 22	0 20	19 2	1 12	13 32	1 51	15 59	0 23	2 6	1 54	11 52	0 43	16 5
T 18	20 36	9 26	5 16	22 14	0 31	18 44	1 13	13 45	1 51	15 55	0 23	2 4	1 54	11 51	0 43	16 6
F 19	20 25	13 7	5 3	22 4	0 40	18 25	1 15	13 58	1 51	15 51	0 23	2 2	1 54	11 49	0 43	16 6
S 20	20 14	16 11	4 37	21 52	0 50	18 6	1 16	14 10	1 51	15 47	0 23	2 0	1 54	11 48	0 43	16 6
S 21	20 2	18 31	3 58	21 37	0 59	17 47	1 18	14 23	1 50	15 43	0 23	1 58	1 54	11 47	0 43	16 7
M22	19 50	20 1	3 10	21 19	1 7	17 27	1 19	14 35	1 50	15 39	0 23	1 56	1 53	11 46	0 43	16 7
T 23	19 38	20 39	2 14	20 59	1 14	17 6	1 20	14 47	1 50	15 35	0 23	1 54	1 53	11 45	0 42	16 8
W24	19 25	20 21	1 12	20 36	1 21	16 45	1 21	15 0	1 50	15 31	0 23	1 52	1 53	11 44	0 42	16 8
T 25	19 12	19 9	0 7	20 11	1 27	16 24	1 23	15 12	1 50	15 27	0 23	1 49	1 53	11 42	0 42	16 9
F 26	18 59	17 7	0s59	19 44	1 33	16 2	1 24	15 23	1 50	15 23	0 24	1 47	1 53	11 41	0 42	16 9
S 27	18 45	14 18	2 3	19 15	1 38	15 40	1 25	15 35	1 49	15 19	0 24	1 45	1 53	11 40	0 42	16 10
S 28	18 31	10 52	3 2	18 44	1 41	15 17	1 26	15 46	1 49	15 15	0 24	1 43	1 53	11 39	0 42	16 10
M29	18 17	6 56	3 53	18 11	1 45	14 54	1 27	15 58	1 49	15 11	0 24	1 41	1 53	11 38	0 42	16 11
T 30	18 3	2 38	4 34	17 36	1 47	14 31	1 27	16 9	1 49	15 7	0 24	1 38	1 53	11 36	0 42	16 11
W31	17n48	1n52	5s 3	17n 0	1n48	14n 7	1n28	16n20	1s49	15n 3	0n24	1n36	1n52	11n35	0n42	16s11

Julian Day Number = 3110988.5, Delta T = 02h57m16s
 Ecliptic obliquity = 23°12'21, Nutation = - 0°00'14
 Ayanamsha: Fagan/Bradley = 50°03'35, Lahiri = 49°10'35

ASTRODIENST EPHEMERIS for the year 3805

OCTOBER 3805

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 40 23	8♂36'03	0♂22	3°R30	11♂18	0♂35	3♂31	7♂31	4♂56	11°R48	24°R57	2°R 4	0♂50	24♂32	0°R49	T 1
W 2	0 44 20	9°34'09	14°37	2♂44	12°30	1° 5	3°43	7°39	4°59	11°R48	24°R56	2♂ 3	0°47	24°39	0°R47	W 2
T 3	0 48 17	10°32'16	28°55	2° 3	13°42	1°35	3°55	7°47	5° 2	11°47	24°54	2° 1	0°44	24°45	0°44	T 3
F 4	0 52 13	11°30'26	13♂10	1°28	14°54	2° 4	4° 6	7°54	5° 5	11°46	24°53	1°56	0°40	24°52	0°42	F 4
S 5	0 56 10	12°28'37	27°20	1° 1	16° 6	2°33	4°18	8° 2	5° 8	11°46	24°52	1°48	0°37	24°59	0°40	S 5
S 6	1 0 6	13°26'50	11♂19	0°42	17°18	3° 2	4°30	8° 9	5°12	11°45	24°51	1°38	0°34	25° 5	0°38	S 6
M 7	1 4 3	14°25'04	25° 3	0°31	18°30	3°30	4°42	8°17	5°15	11°45	24°50	1°26	0°31	25°12	0°36	M 7
T 8	1 7 59	15°23'20	8♂28	0°D29	19°42	3°58	4°53	8°24	5°18	11°44	24°49	1°15	0°28	25°18	0°34	T 8
W 9	1 11 56	16°21'38	21°32	0°35	20°54	4°25	5° 5	8°32	5°21	11°44	24°47	1° 4	0°25	25°25	0°32	W 9
T 10	1 15 52	17°19'57	4♂15	0°51	22° 5	4°52	5°17	8°40	5°24	11°43	24°46	0°55	0°21	25°32	0°30	T 10
F 11	1 19 49	18°18'18	16°38	1°16	23°17	5°19	5°28	8°47	5°27	11°43	24°45	0°49	0°18	25°38	0°29	F 11
S 12	1 23 45	19°16'40	28°46	1°50	24°29	5°45	5°39	8°55	5°29	11°42	24°44	0°45	0°15	25°45	0°27	S 12
S 13	1 27 42	20°15'04	10♂32	2°33	25°41	6°11	5°51	9° 2	5°32	11°42	24°43	0°43	0°12	25°52	0°25	S 13
M14	1 31 39	21°13'29	22°32	3°23	26°52	6°37	6° 2	9°10	5°35	11°42	24°41	0°D43	0° 9	25°58	0°24	M14
T 15	1 35 35	22°11'56	4♂20	4°22	28° 4	7° 1	6°13	9°17	5°38	11°41	24°40	0°R43	0° 5	26° 5	0°22	T 15
W16	1 39 32	23°10'24	16°13	5°27	29°15	7°26	6°24	9°25	5°41	11°41	24°39	0°42	0° 2	26°12	0°21	W16
T 17	1 43 28	24° 8'54	28°16	6°39	0♂27	7°50	6°35	9°32	5°43	11°41	24°38	0°40	29♂59	26°18	0°19	T 17
F 18	1 47 25	25° 7'25	10♂32	7°57	1°38	8°14	6°46	9°40	5°46	11°41	24°37	0°35	29°56	26°25	0°18	F 18
S 19	1 51 21	26° 5'58	23° 6	9°21	2°50	8°37	6°57	9°47	5°49	11°40	24°35	0°27	29°53	26°32	0°16	S 19
S 20	1 55 18	27° 4'32	6°Y 0	10°49	4° 1	8°59	7° 7	9°54	5°51	11°40	24°34	0°17	29°50	26°38	0°15	S 20
M21	1 59 14	28° 3'09	19°13	12°22	5°13	9°21	7°18	10° 2	5°54	11°40	24°33	0° 5	29°46	26°45	0°14	M21
T 22	2 3 11	29° 1'47	2♂45	13°57	6°24	9°43	7°28	10° 9	5°57	11°40	24°32	29♂53	29°43	26°51	0°13	T 22
W23	2 7 8	0♂ 0'26	16°33	15°36	7°35	10° 4	7°39	10°16	5°59	11°D40	24°31	29°41	29°40	26°58	0°12	W23
T 24	2 11 4	0°59'08	0♂33	17°18	8°46	10°24	7°49	10°24	6° 2	11°40	24°29	29°30	29°37	27° 5	0°11	T 24
F 25	2 15 1	1°57'52	14°40	19° 1	9°58	10°44	8° 0	10°31	6° 4	11°40	24°28	29°22	29°34	27°11	0°10	F 25
S 26	2 18 57	2°56'38	28°51	20°46	11° 9	11° 4	8°10	10°38	6° 6	11°40	24°27	29°18	29°30	27°18	0° 9	S 26
S 27	2 22 54	3°55'27	13♂ 1	22°32	12°20	11°23	8°20	10°45	6° 9	11°40	24°26	29°15	29°27	27°25	0° 8	S 27
M28	2 26 50	4°54'17	27°10	24°19	13°31	11°41	8°30	10°53	6°11	11°41	24°25	29°15	29°24	27°31	0° 7	M28
T 29	2 30 47	5°53'10	11♂16	26° 7	14°42	11°58	8°40	11° 0	6°13	11°41	24°24	29°15	29°21	27°38	0° 6	T 29
W30	2 34 43	6°52'04	25°18	27°55	15°53	12°15	8°49	11° 7	6°16	11°41	24°22	29°14	29°18	27°45	0° 6	W30
T 31	2 38 40	7♂51'01	9♂15	29♂42	17♂ 4	12♂32	8♂59	11♂14	6♂18	11♂41	24°Y21	29♂11	29♂15	27♂51	0♂ 5	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	3s23	19n44	0s 9	4s16	3s 9	14s59	0n 6	22n14	0s58	10n35	0n30	1s15	1n51	10n17	0n43	16s35	0n31
W 2	3 45	17 21	1n 6	3 41	2 51	15 24	0 3	22 16	0 57	10 31	0 30	1 18	1 51	10 15	0 43	16 36	0 31
T 3	4 8	13 54	2 18	3 8	2 32	15 48	0s 0	22 17	0 55	10 27	0 30	1 21	1 51	10 14	0 43	16 36	0 31
F 4	4 31	9 38	3 20	2 37	2 13	16 12	0 3	22 18	0 54	10 23	0 30	1 24	1 51	10 13	0 43	16 36	0 31
S 5	4 53	4 52	4 10	2 8	1 53	16 36	0 7	22 19	0 52	10 18	0 30	1 27	1 51	10 12	0 43	16 36	0 31
S 6	5 15	0s 5	4 43	1 42	1 34	16 59	0 10	22 20	0 50	10 14	0 30	1 30	1 51	10 11	0 43	16 36	0 31
M 7	5 38	4 56	5 0	1 20	1 14	17 22	0 13	22 21	0 49	10 10	0 30	1 33	1 51	10 10	0 43	16 36	0 31
T 8	6 0	9 27	4 59	1 2	0 55	17 45	0 16	22 22	0 47	10 6	0 31	1 36	1 51	10 9	0 43	16 37	0 31
W 9	6 22	13 24	4 43	0 47	0 36	18 7	0 20	22 23	0 46	10 2	0 31	1 39	1 51	10 8	0 43	16 37	0 31
T 10	6 44	16 39	4 13	0 37	0 18	18 29	0 23	22 23	0 44	9 58	0 31	1 42	1 51	10 7	0 43	16 37	0 31
F 11	7 7	19 2	3 31	0 31	0 1	18 50	0 26	22 24	0 42	9 54	0 31	1 44	1 51	10 6	0 43	16 37	0 31
S 12	7 28	20 31	2 41	0 30	0n15	19 11	0 30	22 25	0 40	9 50	0 31	1 47	1 51	10 5	0 43	16 37	0 31
S 13	7 50	21 3	1 44	0 33	0 29	19 31	0 33	22 25	0 39	9 46	0 31	1 50	1 52	10 4	0 43	16 37	0 30
M14	8 12	20 38	0 43	0 40	0 43	19 51	0 36	22 26	0 37	9 42	0 31	1 53	1 52	10 3	0 43	16 37	0 30
T 15	8 34	19 18	0s19	0 52	0 56	20 11	0 40	22 26	0 35	9 38	0 32	1 56	1 52	10 2	0 43	16 38	0 30
W16	8 55	17 7	1 21	1 7	1 7	20 30	0 43	22 27	0 33	9 34	0 32	1 59	1 52	10 1	0 43	16 38	0 30
T 17	9 17	14 10	2 20	1 27	1 17	20 48	0 46	22 28	0 31	9 30	0 32	2 1	1 52	10 0	0 43	16 38	0 30
F 18	9 38	10 33	3 14	1 49	1 25	21 6	0 50	22 28	0 29	9 26	0 32	2 4	1 52	9 59	0 43	16 38	0 30
S 19	9 59	6 23	4 0	2 15	1 33	21 23	0 53	22 29	0 27	9 23	0 32	2 7	1 52	9 58	0 43	16 38	0 30
S 20	10 20	1 51	4 34	2 43	1 39	21 40	0 56	22 29	0 25	9 19	0 32	2 10	1 52	9 57	0 43	16 38	0 30
M21	10 41	2n53	4 55	3 15	1 44	21 56	1 0	22 30	0 23	9 15	0 32	2 13	1 52	9 56	0 43	16 38	0 30
T 22	11 1	7 36	5 0	3 48	1 48	22 12	1 3	22 30	0 21	9 11	0 33	2 15	1 52	9 55	0 43	16 38	0 30
W23	11 22	12 1	4 48	4 23	1 50	22 27	1 6	22 31	0 19	9 7	0 33	2 18	1 52	9 54	0 43	16 38	0 30
T 24	11 42	15 51	4 18	5 0	1 52	22 42	1 10	22 31	0 17	9 4	0 33	2 21	1 53	9 53	0 44	16 38	0 30
F 25	12 2	18 49	3 32	5 38	1 53	22 56	1 13	22 32	0 15	9 0	0 33	2 24	1 53	9 52	0 44	16 38	0 30
S 26	12 22	20 39	2 33	6 17	1 53	23 9	1 16	22 32	0 13	8 57	0 33	2 26	1 53	9 52	0 44	16 38	0 30
S 27	12 42	21 10	1 25	6 57	1 52	23 22	1 19	22 33	0 10	8 53	0 33	2 29	1 53	9 51	0 44	16 38	0 30
M28	13 2	20 21	0 11	7 37	1 51	23 34	1 23	22 34	0 8	8 49	0 33	2 32	1 53	9 50	0 44	16 38	0 30
T 29	13 21	18 14	1n 3	8 18	1 49	23 46	1 26	22 35	0 6	8 46	0 34	2 34	1 53	9 49	0 44	16 38	0 30
W30	13 41	15 3	2 13	8 59	1 46	23 57	1 29	22 35	0 3	8 42	0 34	2 37	1 53	9 48	0 44	16 38	0 30
T 31	14s 0	11n 2	3n15	9s40	1n43	24s 7	1s32	22n36	0s 1	8n39	0n34	2s40	1n53	9n48	0n44	16s38	0n30

Julian Day Number = 3111080.5, Delta T = 02h57m19s

Ecliptic obliquity = 23°12'23", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 50°03'48", Lahiri = 49°10'48"

ASTRODIENST EPHEMERIS for the year 3805

NOVEMBER 3805

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 42 37	8♉50°01	23♏7	1♉30	18♏14	12♏47	9♏9	11♏21	6♏20	11♏41	24°R20	29°R 5	29♏11	27♏58	0°R 5	F 1
S 2	2 46 33	9°49'02	6♏51	3°18	19°25	13° 3	9°18	11°28	6°22	11°42	24°R19	28♏57	29° 8	28° 5	0°R 4	S 2
S 3	2 50 30	10°48'05	20°25	5° 5	20°36	13°17	9°27	11°35	6°24	11°42	24°18	28°46	29° 5	28°11	0° 4	S 3
M 4	2 54 26	11°47'10	3♏47	6°52	21°47	13°31	9°37	11°42	6°26	11°42	24°17	28°34	29° 2	28°18	0° 4	M 4
T 5	2 58 23	12°46'18	16°54	8°39	22°57	13°44	9°46	11°49	6°28	11°43	24°16	28°21	28°59	28°24	0° 3	T 5
W 6	3 2 19	13°45'27	29°45	10°24	24° 8	13°56	9°55	11°56	6°30	11°43	24°14	28° 9	28°56	28°31	0° 3	W 6
T 7	3 6 16	14°44'38	12♏18	12°10	25°18	14° 7	10° 4	12° 3	6°32	11°44	24°13	28° 0	28°52	28°38	0° 3	T 7
F 8	3 10 12	15°43'52	24°36	13°54	26°29	14°18	10°12	12° 9	6°34	11°44	24°12	27°52	28°49	28°44	0°D 3	F 8
S 9	3 14 9	16°43'06	6♏41	15°38	27°39	14°28	10°21	12°16	6°36	11°45	24°11	27°48	28°46	28°51	0° 3	S 9
S 10	3 18 5	17°42'23	18°35	17°21	28°49	14°38	10°29	12°23	6°37	11°45	24°10	27°46	28°43	28°58	0° 3	S 10
M11	3 22 2	18°41'41	0♏23	19° 4	29°59	14°46	10°38	12°30	6°39	11°46	24° 9	27°D45	28°40	29° 4	0° 3	M11
T 12	3 25 59	19°41'01	12°11	20°46	1♏10	14°54	10°46	12°36	6°41	11°47	24° 8	27°46	28°36	29°11	0° 4	T 12
W13	3 29 55	20°40'23	24° 3	22°27	2°20	15° 1	10°54	12°43	6°42	11°47	24° 7	27°R46	28°33	29°18	0° 4	W13
T 14	3 33 52	21°39'46	6♏5	24° 7	3°30	15° 7	11° 2	12°49	6°44	11°48	24° 6	27°45	28°30	29°24	0° 4	T 14
F 15	3 37 48	22°39'11	18°23	25°47	4°40	15°13	11°10	12°56	6°45	11°49	24° 5	27°42	28°27	29°31	0° 5	F 15
S 16	3 41 45	23°38'38	1°Y 0	27°26	5°50	15°17	11°18	13° 2	6°47	11°49	24° 4	27°36	28°24	29°38	0° 5	S 16
S 17	3 45 41	24°38'06	14° 0	29° 5	7° 0	15°21	11°25	13° 8	6°48	11°50	24° 3	27°28	28°21	29°44	0° 6	S 17
M18	3 49 38	25°37'36	27°25	0♏43	8° 9	15°24	11°33	13°15	6°49	11°51	24° 2	27°19	28°17	29°51	0° 6	M18
T 19	3 53 34	26°37'08	11♏13	2°20	9°19	15°26	11°40	13°21	6°51	11°52	24° 1	27° 9	28°14	29°57	0° 7	T 19
W20	3 57 31	27°36'41	25°23	3°56	10°28	15°27	11°47	13°27	6°52	11°53	24° 0	26°59	28°11	0♏4	0° 8	W20
T 21	4 1 28	28°36'17	9♏47	5°33	11°38	15°R27	11°54	13°33	6°53	11°54	23°59	26°50	28° 8	0°11	0° 8	T 21
F 22	4 5 24	29°35'55	24°21	7° 8	12°47	15°27	12° 1	13°39	6°54	11°55	23°58	26°44	28° 5	0°17	0° 9	F 22
S 23	4 9 21	0♏35'34	8♏57	8°43	13°56	15°25	12° 8	13°45	6°55	11°56	23°57	26°41	28° 2	0°24	0°10	S 23
S 24	4 13 17	1°35'16	23°30	10°17	15° 5	15°23	12°15	13°51	6°56	11°57	23°56	26°D39	27°58	0°31	0°11	S 24
M25	4 17 14	2°35'00	7♏54	11°51	16°14	15°20	12°21	13°57	6°57	11°58	23°55	26°40	27°55	0°37	0°12	M25
T 26	4 21 10	3°34'46	22° 8	13°25	17°23	15°16	12°27	14° 3	6°58	11°59	23°54	26°40	27°52	0°44	0°14	T 26
W27	4 25 7	4°34'34	6♏9	14°58	18°32	15°11	12°34	14° 9	6°59	12° 0	23°53	26°R41	27°49	0°51	0°15	W27
T 28	4 29 4	5°34'24	19°58	16°30	19°41	15° 5	12°40	14°15	7° 0	12° 1	23°53	26°40	27°46	0°57	0°16	T 28
F 29	4 33 0	6°34'17	3♏33	18° 2	20°50	14°58	12°45	14°20	7° 1	12° 2	23°52	26°37	27°42	1° 4	0°17	F 29
S 30	4 36 57	7♏34'11	16♏56	19♏34	21♏58	14♏50	12♏51	14♏26	7♏2	12♏3	23°Y51	26♏31	27♏39	1♏11	0°R 19	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	14s18	6n27	4n 4	10s20	1n39	24s17	1s35	22n37	0n 1	8n36	0n34	2s42	1n54	9n47	0n44	16s38
S 2	14 37	1 35	4 39	11 1	1 34	24 26	1 39	22 38	0 4	8 32	0 34	2 45	1 54	9 46	0 44	16 38
S 3	14 55	3s18	4 58	11 41	1 30	24 34	1 42	22 39	0 6	8 29	0 34	2 47	1 54	9 45	0 44	16 38
M 4	15 13	7 57	5 0	12 20	1 25	24 42	1 45	22 41	0 9	8 26	0 35	2 50	1 54	9 45	0 44	16 38
T 5	15 31	12 9	4 46	12 59	1 19	24 49	1 48	22 42	0 11	8 22	0 35	2 52	1 54	9 44	0 44	16 38
W 6	15 49	15 42	4 17	13 38	1 14	24 55	1 51	22 43	0 14	8 19	0 35	2 55	1 54	9 43	0 44	16 38
T 7	16 6	18 28	3 37	14 15	1 8	25 1	1 53	22 45	0 17	8 16	0 35	2 57	1 54	9 43	0 44	16 37
F 8	16 23	20 19	2 47	14 52	1 2	25 6	1 56	22 46	0 19	8 13	0 35	3 0	1 55	9 42	0 44	16 37
S 9	16 40	21 13	1 50	15 29	0 56	25 10	1 59	22 48	0 22	8 10	0 35	3 2	1 55	9 41	0 44	16 37
S 10	16 57	21 8	0 49	16 4	0 49	25 14	2 2	22 49	0 25	8 7	0 36	3 5	1 55	9 41	0 44	16 37
M11	17 13	20 6	0s14	16 38	0 43	25 17	2 4	22 51	0 28	8 4	0 36	3 7	1 55	9 40	0 44	16 37
T 12	17 29	18 12	1 16	17 12	0 36	25 19	2 7	22 53	0 30	8 1	0 36	3 10	1 55	9 40	0 44	16 37
W13	17 45	15 31	2 16	17 44	0 29	25 21	2 10	22 55	0 33	7 58	0 36	3 12	1 55	9 39	0 44	16 37
T 14	18 0	12 8	3 10	18 16	0 22	25 22	2 12	22 58	0 36	7 55	0 36	3 14	1 55	9 39	0 44	16 36
F 15	18 15	8 11	3 56	18 46	0 15	25 22	2 15	23 0	0 39	7 52	0 37	3 17	1 56	9 38	0 44	16 36
S 16	18 30	3 47	4 33	19 15	0 9	25 22	2 17	23 2	0 42	7 50	0 37	3 19	1 56	9 38	0 44	16 36
S 17	18 45	0n55	4 56	19 44	0 2	25 21	2 19	23 5	0 45	7 47	0 37	3 21	1 56	9 37	0 44	16 36
M18	18 59	5 43	5 4	20 11	0s 5	25 19	2 22	23 8	0 48	7 44	0 37	3 24	1 56	9 37	0 45	16 36
T 19	19 13	10 22	4 55	20 37	0 12	25 16	2 24	23 10	0 51	7 42	0 37	3 26	1 56	9 36	0 45	16 36
W20	19 26	14 34	4 28	21 3	0 19	25 13	2 26	23 13	0 54	7 39	0 37	3 28	1 56	9 36	0 45	16 35
T 21	19 39	18 1	3 44	21 27	0 26	25 9	2 28	23 17	0 58	7 37	0 38	3 30	1 57	9 35	0 45	16 35
F 22	19 52	20 21	2 44	21 50	0 33	25 5	2 30	23 20	1 1	7 34	0 38	3 32	1 57	9 35	0 45	16 35
S 23	20 5	21 21	1 34	22 11	0 39	25 0	2 31	23 23	1 4	7 32	0 38	3 35	1 57	9 35	0 45	16 35
S 24	20 17	20 54	0 17	22 32	0 46	24 54	2 33	23 27	1 7	7 29	0 38	3 37	1 57	9 34	0 45	16 34
M25	20 28	19 5	1n 0	22 52	0 53	24 48	2 35	23 30	1 11	7 27	0 38	3 39	1 57	9 34	0 45	16 34
T 26	20 40	16 5	2 13	23 10	0 59	24 40	2 36	23 34	1 14	7 25	0 39	3 41	1 58	9 34	0 45	16 34
W27	20 51	12 12	3 16	23 27	1 5	24 33	2 38	23 38	1 17	7 23	0 39	3 43	1 58	9 33	0 45	16 34
T 28	21 1	7 44	4 7	23 43	1 12	24 24	2 39	23 42	1 21	7 21	0 39	3 45	1 58	9 33	0 45	16 33
F 29	21 12	2 57	4 43	23 58	1 18	24 15	2 41	23 46	1 24	7 19	0 39	3 47	1 58	9 33	0 45	16 33
S 30	21s22	1s55	5n 3	24s11	1s24	24s 6	2s42	23n50	1n27	7n17	0n39	3s49	1n58	9n33	0n45	16s33

Julian Day Number = 3111111.5, Delta T = 02h57m20s
 Ecliptic obliquity = 23°12'23", Nutation = - 0°00'17"
 Ayanamsha: Fagan/Bradley = 50°03'53", Lahiri = 49°10'52"

ASTRODIENST EPHEMERIS for the year 3805

DECEMBER 3805

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 40 53	8°34'08	0°11' 7	21°57	23°36	14°R41	12°57	14°31	7°12	12°55	23°R50	26°R24	27°36	1°17	0°20	S 1
M 2	4 44 50	9°34'06	13° 5	22°36	24°15	14°32	13° 2	14°37	7° 3	12° 6	23°Y49	26°16	27°33	1°24	0°22	M 2
T 3	4 48 46	10°34'07	25°51	24° 6	25°23	14°21	13° 7	14°42	7° 3	12° 7	23°49	26° 7	27°30	1°30	0°23	T 3
W 4	4 52 43	11°34'09	8°23	25°36	26°31	14°10	13°12	14°47	7° 4	12° 8	23°48	25°59	27°27	1°37	0°25	W 4
T 5	4 56 39	12°34'13	20°43	27° 5	27°39	13°58	13°17	14°53	7° 4	12°10	23°47	25°53	27°23	1°44	0°27	T 5
F 6	5 0 36	13°34'19	2°52	28°34	28°46	13°45	13°22	14°58	7° 5	12°11	23°46	25°48	27°20	1°50	0°29	F 6
S 7	5 4 33	14°34'27	14°51	0°32	29°54	13°31	13°26	15° 3	7° 5	12°12	23°46	25°45	27°17	1°57	0°30	S 7
S 8	5 8 29	15°34'36	26°42	1°30	1°11	13°17	13°31	15° 8	7° 5	12°14	23°45	25°D44	27°14	2° 4	0°32	S 8
M 9	5 12 26	16°34'46	8°28	2°58	2° 9	13° 2	13°35	15°13	7° 5	12°15	23°44	25°45	27°11	2°10	0°34	M 9
T 10	5 16 22	17°34'59	20°15	4°25	3°16	12°46	13°39	15°18	7° 6	12°17	23°44	25°47	27° 8	2°17	0°36	T 10
W 11	5 20 19	18°35'12	2°11	5°51	4°23	12°29	13°43	15°22	7° 6	12°18	23°43	25°49	27° 4	2°24	0°38	W 11
T 12	5 24 15	19°35'27	14° 6	7°17	5°29	12°11	13°46	15°27	7°R 6	12°20	23°42	25°R50	27° 1	2°30	0°41	T 12
F 13	5 28 12	20°35'43	26°21	8°42	6°36	11°53	13°50	15°32	7° 6	12°21	23°42	25°50	26°58	2°37	0°43	F 13
S 14	5 32 8	21°36'00	8°55	10° 6	7°42	11°35	13°53	15°36	7° 6	12°23	23°41	25°48	26°55	2°44	0°45	S 14
S 15	5 36 5	22°36'19	21°53	11°30	8°48	11°16	13°56	15°41	7° 6	12°25	23°41	25°45	26°52	2°50	0°47	S 15
M 16	5 40 2	23°36'39	5°17	12°52	9°54	10°56	13°59	15°45	7° 5	12°26	23°40	25°41	26°48	2°57	0°50	M 16
T 17	5 43 58	24°37'01	19° 9	14°14	11° 0	10°36	14° 2	15°49	7° 5	12°28	23°40	25°36	26°45	3° 4	0°52	T 17
W 18	5 47 55	25°37'24	3°12	15°34	12° 6	10°15	14° 4	15°53	7° 5	12°30	23°39	25°31	26°42	3°10	0°55	W 18
T 19	5 51 51	26°37'48	18° 5	16°53	13°11	9°54	14° 7	15°57	7° 5	12°31	23°39	25°27	26°39	3°17	0°57	T 19
F 20	5 55 48	27°38'14	2°59	18°11	14°16	9°33	14° 9	16° 1	7° 4	12°33	23°39	25°25	26°36	3°23	1° 0	F 20
S 21	5 59 44	28°38'41	17°59	19°27	15°21	9°11	14°11	16° 5	7° 4	12°35	23°38	25°23	26°33	3°30	1° 2	S 21
S 22	6 3 41	29°39'10	2°57	20°41	16°25	8°49	14°13	16° 9	7° 3	12°36	23°38	25°D23	26°29	3°37	1° 5	S 22
M 23	6 7 37	0°39'40	17°45	21°54	17°30	8°27	14°14	16°13	7° 3	12°38	23°37	25°24	26°26	3°43	1° 8	M 23
T 24	6 11 34	1°40'12	2°17	23° 3	18°34	8° 4	14°16	16°16	7° 2	12°40	23°37	25°26	26°23	3°50	1°11	T 24
W 25	6 15 31	2°40'45	16°31	24°10	19°37	7°42	14°17	16°20	7° 1	12°42	23°37	25°27	26°20	3°57	1°13	W 25
T 26	6 19 27	3°41'20	0°23	25°14	20°41	7°19	14°18	16°23	7° 1	12°44	23°36	25°R28	26°17	4° 3	1°16	T 26
F 27	6 23 24	4°41'57	13°55	26°15	21°44	6°57	14°19	16°27	7° 0	12°46	23°36	25°27	26°14	4°10	1°19	F 27
S 28	6 27 20	5°42'35	27° 8	27°11	22°47	6°34	14°19	16°30	6°59	12°47	23°36	25°26	26°10	4°17	1°22	S 28
S 29	6 31 17	6°43'15	10°11	28° 3	23°49	6°12	14°20	16°33	6°58	12°49	23°36	25°24	26° 7	4°23	1°25	S 29
M 30	6 35 13	7°43'56	22°44	28°49	24°52	5°49	14°20	16°36	6°57	12°51	23°35	25°21	26° 4	4°30	1°29	M 30
T 31	6 39 10	8°44'39	5°10	29°29	25°53	5°27	14°R20	16°39	6°56	12°53	23°Y35	25°19	26° 1	4°37	1°32	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	21s31	6s36	5n 7	24s24	1s29	23s55	2s43	23n54	1n31	7n15	0n40	3s51	1n59	9n33	0n45	16s32
M 2	21 40	10 55	4 55	24 35	1 35	23 45	2 44	23 59	1 34	7 13	0 40	3 53	1 59	9 32	0 45	16 32
T 3	21 49	14 41	4 28	24 45	1 41	23 33	2 45	24 3	1 37	7 11	0 40	3 54	1 59	9 32	0 45	16 32
W 4	21 57	17 44	3 48	24 54	1 46	23 21	2 45	24 8	1 41	7 10	0 40	3 56	1 59	9 32	0 45	16 31
T 5	22 5	19 55	2 58	25 1	1 51	23 8	2 46	24 13	1 44	7 8	0 41	3 58	1 59	9 32	0 45	16 31
F 6	22 12	21 9	2 1	25 8	1 56	22 55	2 46	24 17	1 48	7 6	0 41	4 0	2 0	9 32	0 45	16 31
S 7	22 19	21 25	0 59	25 13	2 0	22 41	2 47	24 22	1 51	7 5	0 41	4 1	2 0	9 32	0 45	16 30
S 8	22 26	20 42	0s 5	25 17	2 5	22 27	2 47	24 27	1 54	7 3	0 41	4 3	2 0	9 32	0 45	16 30
M 9	22 32	19 5	1 9	25 19	2 9	22 12	2 47	24 32	1 58	7 2	0 41	4 5	2 0	9 32	0 45	16 30
T 10	22 38	16 39	2 10	25 21	2 13	21 57	2 47	24 37	2 1	7 1	0 42	4 6	2 1	9 32	0 46	16 29
W 11	22 43	13 31	3 6	25 21	2 16	21 41	2 47	24 42	2 5	6 59	0 42	4 8	2 1	9 32	0 46	16 29
T 12	22 48	9 48	3 54	25 20	2 19	21 25	2 47	24 47	2 8	6 58	0 42	4 10	2 1	9 32	0 46	16 28
F 13	22 53	5 37	4 33	25 17	2 22	21 8	2 46	24 51	2 11	6 57	0 42	4 11	2 1	9 32	0 46	16 28
S 14	22 57	1 6	5 0	25 14	2 25	20 50	2 46	24 56	2 14	6 56	0 42	4 13	2 1	9 32	0 46	16 28
S 15	23 0	3n36	5 12	25 9	2 27	20 32	2 45	25 1	2 18	6 55	0 43	4 14	2 2	9 32	0 46	16 27
M 16	23 3	8 18	5 9	25 3	2 29	20 14	2 44	25 6	2 21	6 54	0 43	4 16	2 2	9 32	0 46	16 27
T 17	23 6	12 44	4 47	24 56	2 30	19 55	2 44	25 11	2 24	6 53	0 43	4 17	2 2	9 32	0 46	16 26
W 18	23 8	16 35	4 7	24 48	2 31	19 36	2 42	25 15	2 27	6 53	0 43	4 18	2 2	9 32	0 46	16 25
T 19	23 10	19 31	3 11	24 39	2 31	19 17	2 41	25 20	2 30	6 52	0 44	4 20	2 3	9 32	0 46	16 25
F 20	23 11	21 10	2 0	24 29	2 31	18 56	2 40	25 24	2 33	6 51	0 44	4 21	2 3	9 33	0 46	16 25
S 21	23 12	21 20	0 41	24 17	2 30	18 36	2 38	25 29	2 36	6 51	0 44	4 22	2 3	9 33	0 46	16 24
S 22	23 12	19 59	0n42	24 5	2 29	18 15	2 37	25 33	2 38	6 50	0 44	4 23	2 3	9 33	0 46	16 24
M 23	23 12	17 16	2 0	23 52	2 27	17 54	2 35	25 37	2 41	6 50	0 44	4 25	2 4	9 33	0 46	16 23
T 24	23 12	13 31	3 10	23 37	2 24	17 32	2 33	25 41	2 44	6 49	0 45	4 26	2 4	9 34	0 46	16 23
W 25	23 11	9 3	4 6	23 23	2 21	17 10	2 31	25 45	2 46	6 49	0 45	4 27	2 4	9 34	0 46	16 22
T 26	23 9	4 14	4 46	23 7	2 16	16 48	2 28	25 49	2 49	6 49	0 45	4 28	2 4	9 34	0 46	16 22
F 27	23 7	0s41	5 9	22 51	2 11	16 26	2 26	25 52	2 51	6 49	0 45	4 29	2 5	9 34	0 46	16 21
S 28	23 5	5 26	5 16	22 34	2 5	16 3	2 23	25 56	2 53	6 49	0 46	4 30	2 5	9 35	0 46	16 21
S 29	23 2	9 51	5 6	22 17	1 58	15 40	2 20	25 59	2 56	6 49	0 46	4 31	2 5	9 35	0 46	16 20
M 30	22 59	13 44	4 41	21 59	1 50	15 16	2 17	26 2	2 58	6 49	0 46	4 32	2 6	9 35	0 46	16 20
T 31	22s55	16s58	4n 3	21s42	1s41	14s52	2s14	26n 5	3n 0	6n49	0n46	4s33	2n 6	9n36	0n46	16s19

Julian Day Number = 3111141.5, Delta T = 02h57m21s

Ecliptic obliquity = 23°12'23", Nutation = - 0°00'17"

Ayanamsha: Fagan/Bradley = 50°03'57", Lahiri = 49°10'57"

ASTRODIENST EPHEMERIS for the year 3806

FEBRUARY 3806

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 45 20	11°14'23	2° 7	18°28	24°1	28°D51	12°R41	17°R18	6°R 2	14° 2	23°Y42	25°R19	24° 19	8° 9	3°33	S 1
S 2	8 49 16	12°15'28	13°54	19°23	24°40	28°II51	12°R35	17° 17	6° 0	14° 4	23°43	25° 18	24°16	8°16	3°37	S 2
M 3	8 53 13	13°16'33	25°44	20°21	25°17	28°52	12°29	17°16	5°57	14° 7	23°44	25°16	24°13	8°23	3°42	M 3
T 4	8 57 10	14°17'37	7°37	21°22	25°53	28°54	12°22	17°15	5°55	14° 9	23°44	25°13	24°10	8°29	3°46	T 4
W 5	9 1 6	15°18'42	19°36	22°27	26°28	28°56	12°16	17°14	5°53	14°11	23°45	25°10	24° 6	8°36	3°50	W 5
T 6	9 5 3	16°19'46	1°43	23°34	27° 1	29° 0	12° 9	17°13	5°50	14°14	23°46	25° 6	24° 3	8°43	3°55	T 6
F 7	9 8 59	17°20'50	14° 0	24°43	27°33	29° 4	12° 3	17°12	5°48	14°16	23°46	25° 3	24° 0	8°49	3°59	F 7
S 8	9 12 56	18°21'54	26°32	25°55	28° 3	29° 9	11°56	17°11	5°45	14°18	23°47	25° 0	23°57	8°56	4° 3	S 8
S 9	9 16 52	19°22'57	9°20	27° 8	28°31	29°14	11°49	17°10	5°43	14°20	23°48	24°59	23°54	9° 2	4° 8	S 9
M10	9 20 49	20°24'00	22°28	28°20	28°58	29°21	11°42	17° 8	5°40	14°23	23°49	24°D58	23°51	9° 9	4°12	M10
T 11	9 24 45	21°25'02	5°II58	29°40	29°23	29°27	11°35	17° 7	5°38	14°25	23°49	24°59	23°47	9°16	4°17	T 11
W12	9 28 42	22°26'04	19°53	0° 58	29°46	29°35	11°28	17° 5	5°35	14°27	23°50	25° 0	23°44	9°22	4°21	W12
T 13	9 32 38	23°27'05	4° 13	2°18	0°Y 7	29°43	11°21	17° 3	5°33	14°29	23°51	25° 2	23°41	9°29	4°26	T 13
F 14	9 36 35	24°28'06	18°55	3°38	0° 2	29°52	11°13	17° 1	5°30	14°32	23°52	25°R 3	23°38	9°36	4°30	F 14
S 15	9 40 32	25°29'06	3° 56	5° 0	0°44	0° 2	11° 6	16°59	5°28	14°34	23°53	25° 3	23°35	9°42	4°34	S 15
S 16	9 44 28	26°30'06	19° 7	6°23	0°59	0°12	10°59	16°57	5°25	14°36	23°54	25° 1	23°32	9°49	4°39	S 16
M17	9 48 25	27°31'05	4° 20	7°46	1°12	0°23	10°51	16°55	5°23	14°38	23°55	24°58	23°28	9°56	4°43	M17
T 18	9 52 21	28°32'03	19°23	9°11	1°22	0°34	10°43	16°53	5°20	14°41	23°55	24°53	23°25	10° 2	4°48	T 18
W19	9 56 18	29°33'01	4° 9	10°37	1°31	0°46	10°36	16°50	5°17	14°43	23°56	24°48	23°22	10° 9	4°52	W19
T 20	10 0 14	0°33'59	18°29	12° 3	1°37	0°58	10°28	16°48	5°15	14°45	23°57	24°42	23°19	10°16	4°57	T 20
F 21	10 4 11	1°34'56	2° 22	13°30	1°41	1°11	10°20	16°45	5°12	14°47	23°58	24°38	23°16	10°22	5° 1	F 21
S 22	10 8 7	2°35'53	15°45	14°58	1°R42	1°25	10°12	16°42	5°10	14°49	23°59	24°35	23°12	10°29	5° 6	S 22
S 23	10 12 4	3°36'50	28°40	16°27	1°41	1°39	10° 4	16°40	5° 7	14°52	24° 0	24°D33	23° 9	10°36	5°10	S 23
M24	10 16 1	4°37'47	11° 12	17°56	1°38	1°54	9°56	16°37	5° 4	14°54	24° 1	24°33	23° 6	10°42	5°15	M24
T 25	10 19 57	5°38'43	23°26	19°26	1°32	2° 9	9°48	16°34	5° 2	14°56	24° 3	24°35	23° 3	10°49	5°19	T 25
W26	10 23 54	6°39'38	5° 25	20°57	1°23	2°25	9°40	16°31	4°59	14°58	24° 4	24°36	23° 0	10°56	5°24	W26
T 27	10 27 50	7°40'33	17°16	22°28	1°12	2°41	9°32	16°28	4°57	15° 0	24° 5	24°38	22°57	11° 2	5°28	T 27
F 28	10 31 47	8°41'27	29° 2	24° 0	0°Y59	2°57	9° 24	16° 25	4° 54	15° 2	24°Y 6	24°R38	22°53	11° 9	5°33	F 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17s14	20s 6	0s38	20s 6	1n52	1s14	1n13	26n29	3n17	7n34	0n53	4s39	2n15	9n57	0n47	16s 0	0n28	5s47	15s59	20n52	21n 3	19s15	4s28	6n 2			
S 2	16 57	18 7	1 41	20 8	1 43	0 50	1 23	26 29	3 17	7 36	0 54	4 38	2 15	9 58	0 48	16 0	0 28	5 46	15 58	20 52	21 3	19 14	4 27	6 2			
M 3	16 40	15 20	2 40	20 9	1 33	0 26	1 33	26 28	3 16	7 39	0 54	4 38	2 15	9 59	0 48	15 59	0 28	5 46	15 58	20 53	21 4	19 13	4 25	6 2			
T 4	16 23	11 56	3 33	20 9	1 24	0 2	1 44	26 28	3 16	7 41	0 54	4 37	2 15	9 59	0 48	15 58	0 28	5 45	15 58	20 53	21 4	19 12	4 24	6 2			
W 5	16 5	8 1	4 17	20 8	1 14	0n22	1 54	26 27	3 15	7 44	0 54	4 37	2 16	10 0	0 48	15 58	0 28	5 45	15 57	20 54	21 5	19 11	4 22	6 2			
T 6	15 47	3 45	4 49	20 7	1 5	0 45	2 6	26 26	3 14	7 46	0 54	4 36	2 16	10 1	0 48	15 57	0 28	5 44	15 57	20 54	21 5	19 10	4 21	6 1			
F 7	15 29	0n43	5 9	20 4	0 55	1 8	2 17	26 26	3 14	7 49	0 54	4 35	2 16	10 2	0 48	15 57	0 28	5 43	15 57	20 55	21 6	19 9	4 20	6 1			
S 8	15 11	5 14	5 15	20 0	0 46	1 30	2 28	26 25	3 13	7 52	0 55	4 35	2 17	10 3	0 48	15 56	0 28	5 43	15 56	20 55	21 6	19 8	4 18	6 1			
S 9	14 52	9 38	5 5	19 56	0 37	1 52	2 40	26 24	3 12	7 54	0 55	4 34	2 17	10 4	0 48	15 55	0 28	5 42	15 56	20 56	21 7	19 7	4 17	6 1			
M10	14 33	13 42	4 40	19 50	0 28	2 14	2 52	26 24	3 11	7 57	0 55	4 33	2 17	10 5	0 48	15 55	0 28	5 42	15 56	20 56	21 8	19 6	4 15	6 1			
T 11	14 14	17 11	3 58	19 43	0 19	2 35	3 4	26 23	3 11	8 0	0 55	4 32	2 17	10 6	0 48	15 54	0 28	5 41	15 55	20 56	21 8	19 5	4 14	6 1			
W12	13 54	19 49	3 1	19 35	0 10	2 55	3 17	26 22	3 10	8 3	0 55	4 31	2 18	10 7	0 48	15 53	0 28	5 41	15 55	20 55	21 9	19 5	4 13	6 1			
T 13	13 34	21 16	1 52	19 26	0 2	3 15	3 30	26 21	3 9	8 6	0 56	4 30	2 18	10 8	0 48	15 53	0 28	5 40	15 55	20 55	21 9	19 4	4 11	6 0			
F 14	13 14	21 20	0 34	19 16	0s 7	3 35	3 42	26 21	3 8	8 9	0 56	4 30	2 18	10 9	0 48	15 52	0 28	5 40	15 54	20 55	21 10	19 3	4 10	6 0			
S 15	12 54	19 52	0n49	19 4	0 15	3 53	3 55	26 20	3 7	8 12	0 56	4 29	2 18	10 10	0 48	15 51	0 28	5 39	15 54	20 55	21 10	19 2	4 8	6 0			
S 16	12 34	16 59	2 8	18 52	0 23	4 11	4 8	26 19	3 7	8 15	0 56	4 28	2 19	10 11	0 48	15 51	0 28	5 38	15 54	20 55	21 11	19 1	4 7	6 0			
M17	12 13	12 55	3 19	18 38	0 30	4 29	4 22	26 18	3 6	8 18	0 56	4 26	2 19	10 11	0 48	15 50	0 28	5 38	15 54	20 56	21 11	19 0	4 5	6 0			
T 18	11 52	8 4	4 14	18 23	0 38	4 45	4 35	26 17	3 5	8 21	0 56	4 25	2 19	10 12	0 48	15 50	0 28	5 37	15 53	20 57	21 12	18 59	4 4	6 0			
W19	11 31	2 51	4 52	18 7	0 45	5 1	4 49	26 16	3 4	8 24	0 56	4 24	2 19	10 13	0 48	15 49	0 28	5 37	15 53	20 58	21 12	18 58	4 2	6 0			
T 20	11 10	2s23	5 10	17 50	0 52	5 16	5 2	26 15	3 3	8 27	0 57	4 23	2 20	10 14	0 48	15 48	0 28	5 36	15 53	20 59	21 13	18 57	4 1	6 0			
F 21	10 49	7 20	5 9	17 32	0 58	5 30	5 16	26 14	3 2	8 30	0 57	4 22	2 20	10 15	0 48	15 48	0 28	5 35	15 52	20 59	21 13	18 56	3 59	6 0			
S 22	10 27	11 44	4 51	17 13	1 5	5 43	5 29	26 13	3 1	8 33	0 57	4 21	2 20	10 16	0 48	15 47	0 28	5 35	15 52	21 0	21 14	18 55	3 58	6 0			
S 23	10 5	15 28	4 19	16 53	1 11	5 55	5 43	26 12	3 0	8 36	0 57	4 19	2 20	10 17	0 48	15 46	0 28	5 34	15 52	21 0	21 15	18 54	3 56	6 0			
M24	9 43	18 22	3 35	16 32	1 17	6 6	5 57	26 11	2 59	8 39	0 57	4 18	2 21	10 18	0 48	15 46	0 28	5 34	15 52	21 0	21 15	18 53	3 55	5 59			
T 25	9 21	20 21	2 42	16 9	1 22	6 16	6 10	26 10	2 58	8 42	0 57	4 17	2 21	10 19	0 48	15 45	0 28	5 33	15 51	21 0	21 16	18 52	3 53	5 59			
W26	8 59	21 23	1 43	15 46	1 28	6 25	6 23	26 8	2 57	8 45	0 57	4 15	2 21	10 20	0 48	15 45	0 28	5 32	15 51	21 0	21 16	18 51	3 51	5 59			
T 27	8 36	21 27	0 40	15 21	1 33	6 33	6 36	26 7	2 56	8 48	0 57	4 14	2 21	10 21	0 48	15 44	0 28	5 32	15 51	20 59	21 17	18 50	3 50	5 59			
F 28	8s14	20s33	0s24	14s55	1s37	6n39	6n49	26n 6	2n55	8n51	0n57	4s13	2n21	10n22	0n48	15s43	0n28	5s31	15s51	20n59	21n17	18s49	3s48	5n59			

Julian Day Number = 3111203.5, Delta T = 02h57m23s

Ecliptic obliquity = 23°12'23, Nutation = - 0°00'15

Ayanamsha: Fagan/Bradley = 50°04'05, Lahiri = 49°11'05

ASTRODIENST EPHEMERIS for the year 3806

MARCH 3806

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 35 43	9 ^h 42'21"	10 ^h 49'	25 ^h 33'	0°R43	3 ^h 14'	9°R16	16°R21	4°R51	15 ^h 4	24°Y 7	24°R36	22 ^h 50	11 ^h 15	5 ^h 37	S 1
S 2	10 39 40	10°43'14"	22°38'	27° 7'	0°Y24	3°32'	9 ^h 8	16 ^h 18	4 ^h 49	15° 7'	24° 8'	24 ^h 32	22°47'	11°22'	5°42'	S 2
M 3	10 43 36	11°44'06"	4 ^h 32'	28°41'	0° 3'	3°50'	9° 0'	16°14'	4 ^h 46	15° 9'	24° 9'	24°26'	22°44'	11°29'	5°46'	M 3
T 4	10 47 33	12°44'57"	16°34'	0 ^h 16'	29 ^h 40	4° 8'	8°52'	16°11'	4°44	15°11'	24°10'	24°18'	22°41'	11°35'	5°51'	T 4
W 5	10 51 30	13°45'47"	28°45'	1°52'	29°15'	4°27'	8°44'	16° 7'	4°41	15°13'	24°12'	24° 8'	22°37'	11°42'	5°55'	W 5
T 6	10 55 26	14°46'36"	11°Y 5'	3°28'	28°48'	4°46'	8°36'	16° 4'	4°38	15°15'	24°13'	23°58'	22°34'	11°49'	6° 0'	T 6
F 7	10 59 23	15°47'24"	23°36'	5° 5'	28°19'	5° 6'	8°29'	16° 0'	4°36	15°17'	24°14'	23°49'	22°31'	11°55'	6° 4'	F 7
S 8	11 3 19	16°48'11"	6 ^h 18'	6°43'	27°48'	5°26'	8°21'	15°56'	4°33	15°19'	24°15'	23°41'	22°28'	12° 2'	6° 9'	S 8
S 9	11 7 16	17°48'56"	19°13'	8°22'	27°16'	5°46'	8°13'	15°52'	4°31	15°21'	24°17'	23°35'	22°25'	12° 9'	6°13'	S 9
M10	11 11 12	18°49'40"	2 ^h 23'	10° 2'	26°42'	6° 7'	8° 5'	15°48'	4°28	15°23'	24°18'	23°31'	22°22'	12°15'	6°17'	M10
T 11	11 15 9	19°50'23"	15°49'	11°42'	26° 7'	6°28'	7°57'	15°44'	4°26	15°25'	24°19'	23°D30	22°18'	12°22'	6°22'	T 11
W12	11 19 5	20°51'04"	29°32'	13°23'	25°31'	6°49'	7°50'	15°40'	4°23	15°27'	24°20'	23°30'	22°15'	12°29'	6°26'	W12
T 13	11 23 2	21°51'44"	13 ^h 35'	15° 5'	24°54'	7°11'	7°42'	15°36'	4°21	15°29'	24°22'	23°30'	22°12'	12°35'	6°31'	T 13
F 14	11 26 59	22°52'22"	27°57'	16°48'	24°17'	7°33'	7°35'	15°32'	4°18	15°31'	24°23'	23°R31	22° 9'	12°42'	6°35'	F 14
S 15	11 30 55	23°52'58"	12 ^h 36'	18°31'	23°40'	7°56'	7°27'	15°28'	4°16	15°32'	24°24'	23°29'	22° 6'	12°49'	6°39'	S 15
S 16	11 34 52	24°53'33"	27°27'	20°16'	23° 2'	8°19'	7°20'	15°23'	4°13	15°34'	24°26'	23°25'	22° 3'	12°55'	6°44'	S 16
M17	11 38 48	25°54'07"	12 ^h 25'	22° 1'	22°25'	8°42'	7°13'	15°19'	4°11	15°36'	24°27'	23°19'	21°59'	13° 2'	6°48'	M17
T 18	11 42 45	26°54'39"	27°19'	23°47'	21°49'	9° 5'	7° 6'	15°15'	4° 9	15°38'	24°28'	23°10'	21°56'	13° 9'	6°52'	T 18
W19	11 46 41	27°55'10"	12 ^h 1'	25°34'	21°13'	9°29'	6°58'	15°10'	4° 6	15°40'	24°30'	22°59'	21°53'	13°15'	6°57'	W19
T 20	11 50 38	28°55'39"	26°24'	27°22'	20°39'	9°53'	6°51'	15° 6'	4° 4	15°42'	24°31'	22°49'	21°50'	13°22'	7° 1'	T 20
F 21	11 54 34	29°56'07"	10 ^h 21'	29°11'	20° 6'	10°17'	6°45'	15° 1'	4° 2	15°43'	24°33'	22°39'	21°47'	13°29'	7° 5'	F 21
S 22	11 58 31	0°Y56'34"	23°51'	1°Y 1'	19°34'	10°42'	6°38'	14°57'	4° 0	15°45'	24°34'	22°31'	21°43'	13°35'	7° 9'	S 22
S 23	12 2 27	1°57'00"	6 ^h 52'	2°51'	19° 4'	11° 6'	6°31'	14°52'	3°57	15°47'	24°35'	22°26'	21°40'	13°42'	7°13'	S 23
M24	12 6 24	2°57'24"	19°29'	4°43'	18°36'	11°31'	6°25'	14°47'	3°55	15°48'	24°37'	22°23'	21°37'	13°48'	7°18'	M24
T 25	12 10 21	3°57'48"	1 ^h 35'	6°35'	18°10'	11°57'	6°18'	14°43'	3°53	15°50'	24°38'	22°D23	21°34'	13°55'	7°22'	T 25
W26	12 14 17	4°58'10"	13°46'	8°28'	17°46'	12°22'	6°12'	14°38'	3°51	15°52'	24°40'	22°23'	21°31'	14° 2'	7°26'	W26
T 27	12 18 14	5°58'30"	25°37'	10°21'	17°24'	12°48'	6° 6'	14°33'	3°49	15°53'	24°41'	22°R23	21°28'	14° 8'	7°30'	T 27
F 28	12 22 10	6°58'50"	7 ^h 24'	12°15'	17° 5'	13°14'	6° 0'	14°29'	3°47	15°55'	24°43'	22°22'	21°24'	14°15'	7°34'	F 28
S 29	12 26 7	7°59'08"	19°11'	14°10'	16°48'	13°40'	5°54'	14°24'	3°45	15°57'	24°44'	22°19'	21°21'	14°22'	7°38'	S 29
S 30	12 30 3	8°59'24"	1 ^h 4'	16° 4'	16°33'	14° 7'	5°49'	14°19'	3°43	15°58'	24°45'	22°13'	21°18'	14°28'	7°42'	S 30
M31	12 34 0	9°Y59'39"	13 ^h 5'	17°Y59	16 ^h 21	14 ^h 34	5 ^h 43	14 ^h 14	3 ^h 41	16 ^h 0	24°Y47	22 ^h 4	21 ^h 15	14 ^h 35	7 ^h 46	M31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈	♉		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
S 1	7s51	18s45	1s27	14s29	1s42	6n44	7n 2	26n 5	2n55	8n54	0n58	4s11	2n22	10n23	0n48	15s43	0n28	5s31	15s50	21n 0	21n18	18s48	3s47	5n59
S 2	7 29	16 8	2 26	14 1	1 46	6 48	7 14	26 3	2 54	8 57	0 58	4 10	2 22	10 24	0 48	15 42	0 28	5 30	15 50	21 0	21 18	18 47	3 45	5 59
M 3	7 6	12 50	3 19	13 32	1 50	6 51	7 26	26 2	2 53	9 1	0 58	4 8	2 22	10 25	0 48	15 41	0 28	5 29	15 50	21 1	21 19	18 46	3 43	5 59
T 4	6 43	8 59	4 3	13 2	1 53	6 52	7 37	26 0	2 52	9 4	0 58	4 7	2 22	10 26	0 48	15 41	0 28	5 29	15 50	21 3	21 19	18 45	3 42	5 59
W 5	6 20	4 44	4 37	12 31	1 56	6 52	7 48	25 59	2 51	9 7	0 58	4 5	2 23	10 27	0 48	15 40	0 28	5 28	15 50	21 4	21 20	18 44	3 40	5 59
T 6	5 56	0 15	4 59	12 0	1 59	6 51	7 58	25 57	2 50	9 10	0 58	4 4	2 23	10 28	0 48	15 40	0 28	5 27	15 49	21 6	21 20	18 43	3 39	5 59
F 7	5 33	4n19	5 6	11 27	2 2	6 48	8 8	25 55	2 49	9 13	0 58	4 2	2 23	10 29	0 48	15 39	0 28	5 27	15 49	21 8	21 21	18 42	3 37	5 59
S 8	5 10	8 47	4 59	10 53	2 4	6 44	8 17	25 53	2 48	9 16	0 58	4 0	2 23	10 29	0 48	15 39	0 28	5 26	15 49	21 9	21 21	18 41	3 35	5 59
S 9	4 46	12 55	4 36	10 18	2 6	6 39	8 25	25 52	2 47	9 19	0 58	3 59	2 23	10 30	0 48	15 38	0 28	5 26	15 49	21 10	21 22	18 40	3 34	5 59
M10	4 23	16 31	3 59	9 42	2 7	6 33	8 32	25 50	2 46	9 21	0 58	3 57	2 23	10 31	0 48	15 37	0 28	5 25	15 49	21 11	21 22	18 39	3 32	5 59
T 11	3 59	19 21	3 8	9 5	2 8	6 25	8 38	25 48	2 45	9 24	0 58	3 55	2 24	10 32	0 48	15 37	0 28	5 24	15 48	21 11	21 23	18 38	3 31	5 59
W12	3 36	21 7	2 5	8 27	2 9	6 16	8 44	25 46	2 44	9 27	0 58	3 54	2 24	10 33	0 48	15 36	0 28	5 24	15 48	21 11	21 23	18 36	3 29	5 59
T 13	3 12	21 39	0 53	7 49	2 9	6 5	8 48	25 44	2 43	9 30	0 58	3 52	2 24	10 34	0 48	15 36	0 28	5 23	15 48	21 11	21 24	18 35	3 27	5 59
F 14	2 48	20 45	0n24	7 9	2 9	5 54	8 52	25 41	2 42	9 33	0 58	3 50	2 24	10 35	0 48	15 35	0 28	5 22	15 48	21 11	21 24	18 34	3 26	5 59
S 15	2 24	18 28	1 40	6 28	2 8	5 42	8 55	25 39	2 41	9 36	0 58	3 48	2 24	10 36	0 48	15 35	0 28	5 22	15 48	21 11	21 25	18 33	3 24	5 59
S 16	2 1	14 55	2 51	5 46	2 7	5 29	8 56	25 37	2 40	9 38	0 58	3 47	2 24	10 36	0 48	15 34	0 28	5 21	15 47	21 12	21 25	18 32	3 23	6 0
M17	1 37	10 23	3 50	5 4	2 6	5 15	8 57	25 34	2 39	9 41	0 58	3 45	2 25	10 37	0 48	15 33	0 28	5 21	15 47	21 13	21 26	18 31	3 21	6 0
T 18	1 13	5 15	4 33	4 21	2 4	5 1	8 56	25 32	2 38	9 44	0 59	3 43	2 25	10 38	0 48	15 33	0 28	5 20	15 47	21 14	21 26	18 30	3 19	6 0
W19	0 49	0s 8	4 58	3 36	2 1	4 46	8 55	25 29	2 37	9 46	0 59	3 41	2 25	10 39	0 48	15 32	0 28	5 19	15 47	21 16	21 27	18 29	3 18	6 0
T 20	0 25	5 23	5 3	2 51	1 59	4 30	8 52	25 26	2 36	9 49	0 59	3 39	2 25	10 40	0 48	15 32	0 28	5 19	15 47	21 18	21 27	18 28	3 16	6 0
F 21	0 2	10 12	4 49	2 5	1 55	4 14	8 49	25 24	2 35	9 52	0 59	3 38	2 25	10 41	0 48	15 31	0 28	5 18	15 47	21 19	21 28	18 27	3 15	6 0
S 22	0n22	14 21	4 20	1 18	1 51	3 58	8 45	25 21	2 34	9 54	0 59	3 36	2 25	10 41	0 48	15 31	0 28	5 18	15 47	21 21	21 28	18 26	3 13	6 0
S 23	0 46	17 40	3 37	0 31	1 47	3 42	8 40	25 18	2 34	9 56	0 59	3 34	2 25	10 42	0 48	15 30	0 28	5 17	15 47	21 22	21 29	18 24	3 11	6 0
M24	1 10	20 2	2 46	0n18	1 42	3 26	8 34	25 15	2 33	9 59	0 59	3 32	2 25	10 43	0 48	15 30	0 28	5 16	15 46	21 22	21 29	18 23	3 10	6 0
T 25	1 34	21 24	1 48	1 7	1 37	3 10	8 27	25 12	2 32	10 1	0 59	3 30	2 26	10 44	0 48	15 29	0 28	5 16	15 46	21 22	21 30	18 22	3 8	6 0
W26	1 57	21 45	0 46	1 56	1 31	2 54	8 20	25 8	2 31	10 3	0 59	3 28	2 26	10 45	0 48	15 29	0 28	5 15	15 46	21 22	21 30	18 21	3 7	6 0
T 27	2 21	21 6	0s17	2 46	1 24	2 38	8 12	25 5	2 30	10 6	0 59	3 26	2 26	10 45	0 48	15 28	0 28	5 15	15 46	21 22	21 31	18 20	3 5	6 1
F 28	2 45	19 31	1 19	3 37	1 17	2 23	8 3	25 2	2 29	10 8	0 59	3 24	2 26	10 46	0 48	15 28	0 28	5 14	15 46	21 22	21 31	18 19	3 3	6 1
S 29	3 8	17 6	2 17	4 28	1 9	2 8	7 54	24 58	2 28	10 10	0 58	3 23	2 26	10 47	0 48	15 27	0 28	5 13	15 46	21 23	21 32	18 18	3 2	6 1
S 30	3 32	13 57	3 10	5 19	1 1	1 53	7 44	24 54	2 27	10 12	0 58	3 21	2 26	10 47	0 47	15 27	0 28	5 13	15 46	21 24	21 32	18 16	3 0	6 1
M31	3n55	10s12	3s54	6n11	0s52	1n39	7n34	24n51	2n26	10n14	0n58	3s19	2n26	10n48	0n47	15s27	0n28	5s12	15s46	21n25	21n33	18s15	2s59	6n11

ASTRODIENST EPHEMERIS for the year 3806

MAY 3806

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 36 13	10°52'08	29°12' 2	16°R27	27°11' 9	29°546	4°18' 18	11°R54	3°R 1	16°33	25°133	18°R31	19°536	18°1	9°30	T 1
F 2	14 40 10	11°51'24	12°11' 1	15°46	27°53	0°18	4°18	11°50	3°11	16°33	25°35	18°20	19°33	18°8	9°33	F 2
S 3	14 44 6	12°50'39	25°36	15°1	28°38	0°49	4°18	11°46	3°0	16°34	25°36	18°9	19°30	18°15	9°35	S 3
S 4	14 48 3	13°49'51	9°113	14°15	29°25	1°21	4°19	11°43	3°0	16°34	25°38	18°2	19°27	18°21	9°38	S 4
M 5	14 51 59	14°49'02	23°0	13°27	0°12	1°53	4°20	11°39	3°0	16°35	25°39	17°56	19°24	18°28	9°40	M 5
T 6	14 55 56	15°48'10	6°54	12°40	1°0	2°25	4°21	11°36	2°59	16°35	25°41	17°54	19°20	18°35	9°43	T 6
W 7	14 59 52	16°47'17	20°54	11°53	1°48	2°57	4°22	11°32	2°59	16°36	25°42	17°D53	19°17	18°41	9°45	W 7
T 8	15 3 49	17°46'21	4°18	11°7	2°38	3°29	4°23	11°29	2°59	16°36	25°44	17°54	19°14	18°48	9°47	T 8
F 9	15 7 45	18°45'22	19°5	10°25	3°28	4°1	4°25	11°25	2°59	16°36	25°45	17°R54	19°11	18°55	9°50	F 9
S 10	15 11 42	19°44'22	3°13	9°45	4°19	4°34	4°27	11°22	2°59	16°37	25°46	17°54	19°8	19°1	9°52	S 10
S 11	15 15 39	20°43'19	17°22	9°9	5°11	5°6	4°28	11°19	2°D59	16°37	25°48	17°51	19°5	19°8	9°54	S 11
M12	15 19 35	21°42'14	1°30	8°37	6°3	5°38	4°31	11°16	2°59	16°37	25°49	17°46	19°1	19°15	9°56	M12
T 13	15 23 32	22°41'07	15°33	8°10	6°56	6°11	4°33	11°13	2°59	16°37	25°51	17°38	18°58	19°21	9°58	T 13
W14	15 27 28	23°39'57	29°27	7°48	7°49	6°44	4°35	11°10	2°59	16°38	25°52	17°30	18°55	19°28	10°0	W14
T 15	15 31 25	24°38'46	13°10	7°31	8°43	7°16	4°38	11°7	2°59	16°38	25°53	17°21	18°52	19°35	10°2	T 15
F 16	15 35 21	25°37'33	26°37	7°18	9°38	7°49	4°41	11°4	3°0	16°38	25°55	17°12	18°49	19°41	10°4	F 16
S 17	15 39 18	26°36'18	9°46	7°11	10°33	8°22	4°44	11°2	3°0	16°38	25°56	17°5	18°46	19°48	10°6	S 17
S 18	15 43 14	27°35'01	22°37	7°D10	11°28	8°55	4°47	10°59	3°0	16°38	25°57	17°0	18°42	19°55	10°7	S 18
M19	15 47 11	28°33'43	5°10	7°13	12°24	9°28	4°50	10°57	3°1	16°R38	25°59	16°58	18°39	20°1	10°9	M19
T 20	15 51 8	29°32'22	17°26	7°21	13°21	10°1	4°54	10°54	3°1	16°38	26°0	16°D57	18°36	20°8	10°11	T 20
W21	15 55 4	0°11'00	29°29	7°34	14°18	10°34	4°58	10°52	3°2	16°38	26°1	16°57	18°33	20°15	10°12	W21
T 22	15 59 1	1°29'37	11°33	7°52	15°16	11°7	5°2	10°50	3°2	16°38	26°2	16°59	18°30	20°21	10°14	T 22
F 23	16 2 57	2°28'12	23°13	8°15	16°14	11°40	5°6	10°48	3°3	16°38	26°4	17°0	18°26	20°28	10°15	F 23
S 24	16 6 54	3°26'45	5°4	8°42	17°12	12°14	5°10	10°46	3°4	16°37	26°5	17°R 1	18°23	20°35	10°16	S 24
S 25	16 10 50	4°25'17	17°1	9°13	18°11	12°47	5°14	10°44	3°4	16°37	26°6	17°0	18°20	20°41	10°18	S 25
M26	16 14 47	5°23'47	29°9	9°48	19°10	13°21	5°19	10°42	3°5	16°37	26°7	16°57	18°17	20°48	10°19	M26
T 27	16 18 43	6°22'16	11°32	10°27	20°10	13°54	5°23	10°41	3°6	16°37	26°9	16°53	18°14	20°55	10°20	T 27
W28	16 22 40	7°20'43	24°13	11°10	21°9	14°28	5°28	10°39	3°7	16°37	26°10	16°47	18°11	21°1	10°21	W28
T 29	16 26 37	8°19'08	7°16	11°57	22°10	15°1	5°33	10°37	3°8	16°36	26°11	16°40	18°7	21°8	10°22	T 29
F 30	16 30 33	9°17'32	20°39	12°47	23°10	15°35	5°38	10°36	3°9	16°36	26°12	16°34	18°4	21°15	10°23	F 30
S 31	16 34 30	10°15'55	4°12	13°40	24°11	16°19	5°44	10°35	3°10	16°35	26°13	16°29	18°1	21°21	10°24	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	14n56	6n23	4s57	19n14	2n45	0n39	1n56	21n58	2n 0	10n43	0n56	2s25	2n26	11n 1	0n47	T 1
F 2	15 15	10 57	4 37	18 53	2 35	0 48	1 47	21 50	1 59	10 43	0 56	2 24	2 25	11 1	0 46	F 2
S 3	15 33	15 4	4 1	18 29	2 24	0 58	1 38	21 43	1 59	10 43	0 56	2 23	2 25	11 2	0 46	S 3
S 4	15 50	18 28	3 11	18 3	2 11	1 8	1 29	21 35	1 58	10 42	0 56	2 21	2 25	11 2	0 46	S 4
M 5	16 8	20 53	2 9	17 35	1 57	1 18	1 20	21 27	1 57	10 42	0 56	2 20	2 25	11 2	0 46	M 5
T 6	16 25	22 3	0 58	17 7	1 42	1 30	1 12	21 19	1 56	10 42	0 56	2 19	2 25	11 2	0 46	T 6
W 7	16 41	21 52	0n16	16 37	1 27	1 41	1 4	21 11	1 56	10 41	0 56	2 18	2 25	11 2	0 46	W 7
T 8	16 58	20 18	1 30	16 8	1 10	1 53	0 56	21 3	1 55	10 40	0 56	2 16	2 25	11 2	0 46	T 8
F 9	17 14	17 28	2 39	15 39	0 54	2 6	0 48	20 55	1 54	10 40	0 56	2 15	2 25	11 2	0 46	F 9
S 10	17 30	13 37	3 38	15 10	0 37	2 19	0 40	20 46	1 53	10 39	0 56	2 14	2 25	11 2	0 46	S 10
S 11	17 46	9 0	4 24	14 43	0 20	2 32	0 32	20 38	1 53	10 38	0 55	2 13	2 24	11 2	0 46	S 11
M12	18 1	3 54	4 53	14 17	0 3	2 46	0 25	20 29	1 52	10 37	0 55	2 12	2 24	11 2	0 46	M12
T 13	18 16	1s21	5 5	13 53	0s14	3 0	0 18	20 20	1 51	10 37	0 55	2 11	2 24	11 2	0 46	T 13
W14	18 30	6 30	4 59	13 30	0 30	3 14	0 11	20 11	1 50	10 36	0 55	2 10	2 24	11 2	0 46	W14
T 15	18 45	11 15	4 35	13 10	0 46	3 29	0 4	20 3	1 50	10 34	0 55	2 9	2 24	11 2	0 46	T 15
F 16	18 59	15 22	3 57	12 52	1 1	3 44	0s 3	19 53	1 49	10 33	0 55	2 8	2 24	11 1	0 46	F 16
S 17	19 12	18 38	3 6	12 36	1 15	4 0	0 9	19 44	1 48	10 32	0 55	2 7	2 24	11 1	0 46	S 17
S 18	19 26	20 53	2 7	12 23	1 28	4 15	0 16	19 35	1 47	10 31	0 55	2 6	2 23	11 1	0 46	S 18
M19	19 39	22 3	1 3	12 11	1 41	4 31	0 22	19 26	1 47	10 30	0 55	2 5	2 23	11 1	0 46	M19
T 20	19 51	22 8	0s 3	12 3	1 53	4 48	0 28	19 16	1 46	10 28	0 55	2 5	2 23	11 1	0 46	T 20
W21	20 4	21 10	1 7	11 56	2 4	5 4	0 34	19 6	1 45	10 27	0 55	2 4	2 23	11 0	0 46	W21
T 22	20 16	19 15	2 8	11 52	2 15	5 21	0 39	18 57	1 45	10 25	0 54	2 3	2 23	11 0	0 46	T 22
F 23	20 27	16 32	3 4	11 50	2 24	5 38	0 45	18 47	1 44	10 24	0 54	2 3	2 23	11 0	0 46	F 23
S 24	20 38	13 9	3 51	11 51	2 33	5 55	0 50	18 37	1 43	10 22	0 54	2 2	2 22	11 0	0 46	S 24
S 25	20 49	9 13	4 29	11 53	2 41	6 12	0 55	18 27	1 42	10 20	0 54	2 1	2 22	10 59	0 46	S 25
M26	21 0	4 52	4 55	11 57	2 48	6 30	1 0	18 17	1 42	10 19	0 54	2 1	2 22	10 59	0 46	M26
T 27	21 10	0 14	5 9	12 3	2 54	6 48	1 5	18 6	1 41	10 17	0 54	2 0	2 22	10 59	0 46	T 27
W28	21 19	4n32	5 8	12 11	2 59	7 6	1 10	17 56	1 40	10 15	0 54	2 0	2 22	10 58	0 45	W28
T 29	21 29	9 13	4 51	12 21	3 4	7 24	1 15	17 46	1 40	10 13	0 54	2 0	2 21	10 58	0 45	T 29
F 30	21 38	13 36	4 17	12 32	3 8	7 42	1 19	17 35	1 39	10 11	0 54	1 59	2 21	10 58	0 45	F 30
S 31	21n46	17n23	3s29	12n45	3s11	8n 0	1s23	17n24	1n38	10n 9	0n54	1s59	2n21	10n57	0n45	S 31

Julian Day Number = 3111292.5, Delta T = 02h57m26s

Ecliptic obliquity = 23°12'24, Nutation = - 0°00'18

Ayanamsha: Fagan/Bradley = 50°04'18, Lahiri = 49°11'18

ASTRODIENST EPHEMERIS for the year 3806

JUNE 3806

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 38 26	11 ¹¹ 14'16	18 ¹¹ 22	14 ⁸ 36	25 ⁷ 12	16 ⁸ 43	5 ¹¹ 49	10°R34	3 ¹¹ 11	16°R35	26°Y15	16°R25	17 ⁶ 58	21 ¹¹ 28	10 ¹¹ 25	S 1
M 2	16 42 23	12°12'35	2 ⁶ 34	15°35	26°14	17°17	5°55	10 ¹¹ 32	3°12	16 ¹¹ 35	26°16	16 ¹¹ 22	17°55	21°35	10°26	M 2
T 3	16 46 19	13°10'52	16°55	16°38	27°16	17°51	6° 1	10°32	3°13	16°34	26°17	16°D21	17°52	21°41	10°27	T 3
W 4	16 50 16	14° 9'08	1 ⁸ 19	17°43	28°18	18°25	6° 7	10°31	3°15	16°34	26°18	16°22	17°48	21°48	10°27	W 4
T 5	16 54 12	15° 7'21	15°42	18°50	29°20	18°59	6°13	10°30	3°16	16°33	26°19	16°23	17°45	21°55	10°28	T 5
F 6	16 58 9	16° 5'33	0 ¹¹ 1	20° 1	0 ⁸ 23	19°33	6°19	10°29	3°17	16°33	26°20	16°25	17°42	22° 1	10°28	F 6
S 7	17 2 6	17° 3'43	14°13	21°14	1°26	20° 7	6°25	10°29	3°19	16°32	26°21	16°R26	17°39	22° 8	10°29	S 7
S 8	17 6 2	18° 1'50	28°16	22°29	2°29	20°41	6°32	10°28	3°20	16°31	26°22	16°25	17°36	22°15	10°29	S 8
M 9	17 9 59	18°59'56	12 ¹¹ 9	23°47	3°32	21°16	6°39	10°28	3°22	16°31	26°23	16°24	17°32	22°21	10°30	M 9
T 10	17 13 55	19°58'00	25°50	25° 7	4°35	21°50	6°45	10°28	3°23	16°30	26°24	16°21	17°29	22°28	10°30	T 10
W 11	17 17 52	20°56'03	9 ¹¹ 20	26°30	5°39	22°24	6°52	10°28	3°25	16°29	26°25	16°17	17°26	22°35	10°30	W 11
T 12	17 21 48	21°54'03	22°36	27°54	6°43	22°59	6°59	10°D28	3°27	16°29	26°26	16°14	17°23	22°41	10°30	T 12
F 13	17 25 45	22°52'02	5 ¹¹ 39	29°22	7°47	23°33	7° 7	10°28	3°28	16°28	26°27	16°10	17°20	22°48	10°30	F 13
S 14	17 29 41	23°50'00	18°27	0 ¹¹ 51	8°52	24° 8	7°14	10°28	3°30	16°27	26°28	16° 7	17°17	22°55	10°R30	S 14
S 15	17 33 38	24°47'56	1 ⁸ 1	2°23	9°56	24°42	7°21	10°28	3°32	16°26	26°29	16° 6	17°13	23° 1	10°30	S 15
M 16	17 37 35	25°45'51	13°22	3°56	11° 1	25°17	7°29	10°28	3°34	16°25	26°30	16°D 5	17°10	23° 8	10°30	M 16
T 17	17 41 31	26°43'44	25°31	5°32	12° 6	25°51	7°37	10°29	3°36	16°24	26°31	16° 5	17° 7	23°15	10°30	T 17
W 18	17 45 28	27°41'36	7 ¹¹ 31	7°11	13°11	26°26	7°45	10°30	3°38	16°23	26°31	16° 6	17° 4	23°22	10°30	W 18
T 19	17 49 24	28°39'27	19°24	8°51	14°17	27° 1	7°53	10°30	3°40	16°23	26°32	16° 7	17° 1	23°28	10°30	T 19
F 20	17 53 21	29°37'17	1 ¹¹ 14	10°34	15°22	27°35	8° 1	10°31	3°42	16°22	26°33	16° 9	16°58	23°35	10°29	F 20
S 21	17 57 17	0 ⁶ 35'05	13° 5	12°18	16°28	28°10	8° 9	10°32	3°44	16°21	26°34	16°10	16°54	23°42	10°29	S 21
S 22	18 1 14	1°32'53	25° 2	14° 5	17°34	28°45	8°17	10°33	3°46	16°20	26°35	16°11	16°51	23°48	10°28	S 22
M 23	18 5 11	2°30'39	7 ¹¹ 9	15°55	18°40	29°20	8°26	10°34	3°48	16°19	26°35	16°R11	16°48	23°55	10°28	M 23
T 24	18 9 7	3°28'25	19°32	17°46	19°46	29°55	8°34	10°35	3°50	16°17	26°36	16°10	16°45	24° 2	10°27	T 24
W 25	18 13 4	4°26'09	2 ⁸ 13	19°40	20°53	0 ¹¹ 30	8°43	10°37	3°52	16°16	26°37	16° 9	16°42	24° 8	10°26	W 25
T 26	18 17 0	5°23'53	15°16	21°35	21°59	1° 5	8°52	10°38	3°55	16°15	26°38	16° 8	16°38	24°15	10°26	T 26
F 27	18 20 57	6°21'36	28°44	23°33	23° 6	1°40	9° 1	10°40	3°57	16°14	26°38	16° 7	16°35	24°22	10°25	F 27
S 28	18 24 53	7°19'18	12 ¹¹ 36	25°33	24°12	2°15	9°10	10°41	3°59	16°13	26°39	16° 6	16°32	24°28	10°24	S 28
S 29	18 28 50	8°16'59	26°50	27°35	25°19	2°50	9°19	10°43	4° 2	16°12	26°40	16° 5	16°29	24°35	10°23	S 29
M 30	18 32 46	9 ¹¹ 14'39	11 ¹¹ 23	29°11	26°26	3°11	9°28	10°45	4° 4	16°11	26°Y40	16°D 5	16°26	24°42	10°22	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	21n54	20n16	2s27	12n59	3s13	8n18	1s27	17n14	1n38	10n 7	0n53	1s59	2n21	10n57	0n45	15s16	0n28
M 2	22 2	21 56	1 15	13 14	3 15	8 37	1 31	17 3	1 37	10 5	0 53	1 58	2 21	10 56	0 45	15 16	0 28
T 3	22 10	22 12	0n 3	13 31	3 16	8 55	1 35	16 52	1 36	10 3	0 53	1 58	2 21	10 56	0 45	15 16	0 28
W 4	22 17	20 59	1 21	13 48	3 16	9 14	1 39	16 41	1 36	10 0	0 53	1 58	2 20	10 55	0 45	15 16	0 28
T 5	22 23	18 25	2 34	14 7	3 16	9 32	1 42	16 30	1 35	9 58	0 53	1 58	2 20	10 55	0 45	15 16	0 28
F 6	22 29	14 44	3 37	14 26	3 15	9 51	1 46	16 18	1 34	9 56	0 53	1 58	2 20	10 54	0 45	15 16	0 28
S 7	22 35	10 15	4 26	14 47	3 13	10 9	1 49	16 7	1 33	9 53	0 53	1 58	2 20	10 54	0 45	15 17	0 28
S 8	22 40	5 15	4 58	15 8	3 11	10 28	1 52	15 55	1 33	9 51	0 53	1 58	2 20	10 53	0 45	15 17	0 28
M 9	22 45	0 3	5 13	15 29	3 8	10 46	1 55	15 44	1 32	9 48	0 53	1 58	2 19	10 53	0 45	15 17	0 28
T 10	22 50	5s 5	5 9	15 52	3 5	11 5	1 57	15 32	1 31	9 46	0 53	1 58	2 19	10 52	0 45	15 17	0 28
W 11	22 54	9 53	4 49	16 15	3 1	11 23	2 0	15 21	1 31	9 43	0 53	1 58	2 19	10 51	0 45	15 17	0 28
T 12	22 58	14 10	4 13	16 38	2 56	11 42	2 3	15 9	1 30	9 40	0 53	1 58	2 19	10 51	0 45	15 18	0 28
F 13	23 1	17 41	3 24	17 2	2 51	12 0	2 5	14 57	1 29	9 38	0 52	1 58	2 19	10 50	0 45	15 18	0 28
S 14	23 4	20 17	2 26	17 25	2 46	12 18	2 7	14 45	1 29	9 35	0 52	1 59	2 18	10 49	0 45	15 18	0 28
S 15	23 6	21 50	1 22	17 49	2 40	12 36	2 9	14 33	1 28	9 32	0 52	1 59	2 18	10 49	0 45	15 18	0 28
M 16	23 8	22 18	0 15	18 13	2 33	12 54	2 11	14 21	1 28	9 29	0 52	1 59	2 18	10 48	0 45	15 19	0 28
T 17	23 10	21 41	0s52	18 37	2 26	13 12	2 13	14 9	1 27	9 26	0 52	2 0	2 18	10 47	0 45	15 19	0 28
W 18	23 11	20 5	1 56	19 1	2 18	13 30	2 15	13 56	1 26	9 23	0 52	2 0	2 18	10 47	0 45	15 19	0 28
T 19	23 12	17 37	2 54	19 25	2 10	13 48	2 16	13 44	1 26	9 20	0 52	2 1	2 17	10 46	0 45	15 19	0 28
F 20	23 12	14 26	3 44	19 48	2 2	14 5	2 18	13 31	1 25	9 17	0 52	2 1	2 17	10 45	0 45	15 20	0 28
S 21	23 12	10 40	4 25	20 11	1 53	14 23	2 19	13 19	1 24	9 14	0 52	2 2	2 17	10 44	0 45	15 20	0 28
S 22	23 12	6 29	4 55	20 33	1 44	14 40	2 20	13 6	1 24	9 11	0 52	2 2	2 17	10 44	0 45	15 20	0 28
M 23	23 11	1 59	5 13	20 54	1 35	14 57	2 21	12 54	1 23	9 8	0 52	2 3	2 16	10 43	0 45	15 21	0 28
T 24	23 10	2n41	5 16	21 15	1 25	15 13	2 22	12 41	1 22	9 5	0 52	2 4	2 16	10 42	0 45	15 21	0 28
W 25	23 8	7 21	5 4	21 34	1 15	15 30	2 23	12 28	1 22	9 1	0 52	2 4	2 16	10 41	0 44	15 21	0 28
T 26	23 6	11 50	4 37	21 52	1 4	15 46	2 24	12 15	1 21	8 58	0 52	2 5	2 16	10 40	0 44	15 22	0 28
F 27	23 3	15 53	3 53	22 9	0 54	16 2	2 24	12 2	1 20	8 55	0 51	2 6	2 16	10 39	0 44	15 22	0 28
S 28	23 0	19 11	2 55	22 25	0 43	16 18	2 25	11 49	1 20	8 51	0 51	2 7	2 15	10 39	0 44	15 22	0 28
S 29	22 57	21 25	1 45	22 39	0 32	16 34	2 25	11 36	1 19	8 48	0 51	2 7	2 15	10 38	0 44	15 23	0 28
M 30	22n53	22n18	0s26	22n51	0s22	16n49	2s25	11n23	1n19	8n44	0n51	2s 8	2n15	10n37	0n44	15s23	0n28

Julian Day Number = 3111323.5, Delta T = 02h57m27s

Ecliptic obliquity = 23°12'24, Nutation = - 0°00'18

Ayanamsha: Fagan/Bradley = 50°04'22, Lahiri = 49°11'22

ASTRODIENST EPHEMERIS for the year 3806

JULY 3806

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 36 43	10°12'18"	26°07' 7"	12°44'	27°33'	4°11'	9°37'	10°47'	4°11'	16°R 9	26°Y41	16°05'	16°023	24°48'	10°R21	T 1
W 2	18 40 40	11° 9'55"	10°08'57"	3°51'	28°41'	4°36'	9°47'	10°49'	4° 9'	16°8 8	26°41'	16° 5'	16°19	24°55'	10°H20	W 2
T 3	18 44 36	12° 7'32"	25°44'	5°59'	29°48'	5°11'	9°56'	10°51'	4°12'	16° 7	26°42'	16° 5'	16°16	25° 2'	10°19	T 3
F 4	18 48 33	13° 5'07"	10°10'23"	8° 9'	0°11'56"	5°47'	10° 6'	10°53'	4°14'	16° 6	26°42'	16° 6'	16°13	25° 8'	10°18	F 4
S 5	18 52 29	14° 2'41"	24°48'	10°20'	2° 3'	6°22'	10°16'	10°55'	4°17'	16° 4	26°43'	16° 6'	16°10	25°15'	10°16	S 5
S 6	18 56 26	15° 0'13"	8°45'56"	12°31'	3°11'	6°57'	10°25'	10°58'	4°20'	16° 3	26°43'	16° 6'	16° 7	25°22'	10°15	S 6
M 7	19 0 22	15°57'45"	22°46'	14°43'	4°19'	7°33'	10°35'	11° 0'	4°22'	16° 2	26°44'	16° 6'	16° 4	25°28'	10°14	M 7
T 8	19 4 19	16°55'15"	6°11'17"	16°56'	5°27'	8° 8'	10°45'	11° 3'	4°25'	16° 0	26°44'	16° 6'	16° 0	25°35'	10°12	T 8
W 9	19 8 15	17°52'44"	19°30'	19° 8'	6°35'	8°44'	10°55'	11° 6'	4°28'	15°59'	26°45'	16° 6'	15°57	25°42'	10°11	W 9
T 10	19 12 12	18°50'13"	2°47'26"	21°20'	7°43'	9°19'	11° 6'	11° 8'	4°31'	15°58'	26°45'	16° 6'	15°54	25°48'	10° 9	T 10
F 11	19 16 9	19°47'40"	15° 8'	23°32'	8°51'	9°55'	11°16'	11°11'	4°33'	15°56'	26°45'	16° 7	15°51	25°55'	10° 8	F 11
S 12	19 20 5	20°45'06"	27°36'	25°42'	9°59'	10°31'	11°26'	11°14'	4°36'	15°55'	26°46'	16° 7	15°48	26° 2'	10° 6	S 12
S 13	19 24 2	21°42'32"	9°35'54"	27°52'	11° 8'	11° 6'	11°37'	11°17'	4°39'	15°53'	26°46'	16° 7	15°44	26° 8'	10° 4	S 13
M14	19 27 58	22°39'56"	22° 2'	0°01' 12°16'	11°42'	11°47'	11°21'	11°21'	4°42'	15°52'	26°46'	16°R 7	15°41	26°15'	10° 3	M14
T 15	19 31 55	23°37'20"	4°48' 2'	2° 7'	13°25'	12°18'	11°58'	11°24'	4°45'	15°50'	26°47'	16° 7	15°38	26°22'	10° 1	T 15
W16	19 35 51	24°34'44"	15°56'	4°13'	14°33'	12°53'	12° 9'	11°27'	4°48'	15°49'	26°47'	16° 6	15°35	26°28'	9°59	W16
T 17	19 39 48	25°32'07"	27°47'	6°16'	15°42'	13°29'	12°19'	11°31'	4°51'	15°48'	26°47'	16° 5	15°32	26°35'	9°57	T 17
F 18	19 43 45	26°29'29"	9°43'37"	8°18'	16°51'	14° 5'	12°30'	11°34'	4°54'	15°46'	26°47'	16° 4	15°29	26°42'	9°55	F 18
S 19	19 47 41	27°26'51"	21°29'	10°18'	18° 0'	14°41'	12°41'	11°38'	4°57'	15°44'	26°48'	16° 2	15°25	26°48'	9°53	S 19
S 20	19 51 38	28°24'13"	3°Y27'	12°15'	19° 9'	15°17'	12°52'	11°42'	5° 0'	15°43'	26°48'	16° 1	15°22	26°55'	9°51	S 20
M21	19 55 34	29°21'34"	15°34'	14°11'	20°18'	15°53'	13° 3'	11°45'	5° 4'	15°41'	26°48'	16° 0	15°19	27° 2'	9°49	M21
T 22	19 59 31	0°01'18'55"	27°54'	16° 4'	21°27'	16°28'	13°14'	11°49'	5° 7'	15°40'	26°48'	15°D59	15°16	27° 8'	9°47	T 22
W23	20 3 27	1°16'16"	10°33'31"	17°56'	22°37'	17° 4'	13°25'	11°53'	5°10'	15°38'	26°48'	15°59	15°13	27°15'	9°44	W23
T 24	20 7 24	2°13'37"	23°31'	19°45'	23°46'	17°40'	13°37'	11°57'	5°13'	15°37'	26°48'	16° 0	15°10	27°22'	9°42	T 24
F 25	20 11 20	3°10'58"	6°11'55"	21°31'	24°56'	18°17'	13°48'	12° 1'	5°16'	15°35'	26°48'	16° 1	15° 6	27°29'	9°40	F 25
S 26	20 15 17	4° 8'19"	20°45'	23°16'	26° 5'	18°53'	13°59'	12° 6'	5°20'	15°34'	26°48'	16° 3	15° 3	27°35'	9°38	S 26
S 27	20 19 14	5° 5'39"	5°02' 2'	24°58'	27°15'	19°29'	14°11'	12°10'	5°23'	15°32'	26°R48	16° 4	15° 0	27°42'	9°35	S 27
M28	20 23 10	6° 3'00"	19°41'	26°38'	28°24'	20° 5'	14°22'	12°14'	5°26'	15°30'	26°48'	16°R 4	14°57	27°49'	9°33	M28
T 29	20 27 7	7° 0'20"	4°02'39"	28°16'	29°34'	20°41'	14°34'	12°19'	5°30'	15°29'	26°48'	16° 3	14°54	27°55'	9°30	T 29
W30	20 31 3	7°57'40"	19°46'	29°52'	0°02'44"	21°17'	14°46'	12°23'	5°33'	15°27'	26°48'	16° 1	14°50	28° 2'	9°28	W30
T 31	20 35 0	8°05'50"	4°11'54"	1°11'25"	1°05'54"	21°11'54"	14°11'57"	12°11'28"	5°11'36"	15°11'26"	26°Y48	15°05'59	14°05'47	28°11'29	9°11'25	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22n49	21n38	0n55	23n 1	0s11	17n 4	2s25	11n 9	1n18	8n41	0n51	2s 9	2n15	10n36	0n44	15s23	0n28
W 2	22 45	19 28	2 14	23 9	0n 0	17 18	2 25	10 56	1 17	8 37	0 51	2 10	2 15	10 35	0 44	15 24	0 28
T 3	22 40	16 0	3 23	23 15	0 11	17 33	2 25	10 43	1 17	8 33	0 51	2 11	2 14	10 34	0 44	15 24	0 28
F 4	22 34	11 35	4 18	23 19	0 21	17 47	2 25	10 29	1 16	8 30	0 51	2 12	2 14	10 33	0 44	15 24	0 28
S 5	22 28	6 35	4 56	23 20	0 31	18 0	2 25	10 16	1 15	8 26	0 51	2 13	2 14	10 32	0 44	15 25	0 28
S 6	22 22	1 20	5 15	23 18	0 41	18 14	2 24	10 2	1 15	8 22	0 51	2 15	2 14	10 31	0 44	15 25	0 28
M 7	22 16	3s53	5 15	23 14	0 51	18 27	2 24	9 48	1 14	8 19	0 51	2 16	2 14	10 30	0 44	15 26	0 28
T 8	22 9	8 47	4 58	23 8	0 59	18 39	2 23	9 35	1 14	8 15	0 51	2 17	2 13	10 29	0 44	15 26	0 28
W 9	22 2	13 10	4 25	22 59	1 8	18 52	2 22	9 21	1 13	8 11	0 51	2 18	2 13	10 28	0 44	15 26	0 28
T 10	21 54	16 51	3 40	22 47	1 16	19 3	2 21	9 7	1 12	8 7	0 51	2 19	2 13	10 27	0 44	15 27	0 28
F 11	21 46	19 40	2 44	22 32	1 23	19 15	2 21	8 53	1 12	8 3	0 51	2 21	2 13	10 26	0 44	15 27	0 28
S 12	21 37	21 30	1 41	22 15	1 29	19 26	2 20	8 39	1 11	7 59	0 51	2 22	2 13	10 25	0 44	15 28	0 28
S 13	21 29	22 16	0 34	21 56	1 35	19 36	2 19	8 25	1 11	7 55	0 51	2 23	2 12	10 24	0 44	15 28	0 28
M14	21 19	21 58	0s33	21 35	1 40	19 46	2 17	8 11	1 10	7 51	0 51	2 25	2 12	10 23	0 44	15 28	0 28
T 15	21 10	20 39	1 38	21 11	1 44	19 56	2 16	7 57	1 9	7 47	0 50	2 26	2 12	10 22	0 44	15 29	0 28
W16	21 0	18 25	2 38	20 46	1 48	20 5	2 15	7 43	1 9	7 43	0 50	2 28	2 12	10 20	0 44	15 29	0 28
T 17	20 50	15 26	3 31	20 18	1 50	20 14	2 13	7 29	1 8	7 39	0 50	2 29	2 12	10 19	0 44	15 30	0 28
F 18	20 39	11 50	4 15	19 49	1 52	20 23	2 12	7 15	1 7	7 35	0 50	2 31	2 12	10 18	0 44	15 30	0 28
S 19	20 28	7 46	4 48	19 18	1 53	20 31	2 10	7 0	1 7	7 31	0 50	2 32	2 11	10 17	0 44	15 31	0 28
S 20	20 17	3 23	5 9	18 47	1 54	20 38	2 9	6 46	1 6	7 26	0 50	2 34	2 11	10 16	0 44	15 31	0 28
M21	20 5	1n11	5 16	18 13	1 53	20 45	2 7	6 32	1 6	7 22	0 50	2 36	2 11	10 15	0 44	15 32	0 28
T 22	19 53	5 48	5 10	17 39	1 52	20 51	2 5	6 17	1 5	7 18	0 50	2 37	2 11	10 14	0 44	15 32	0 28
W23	19 41	10 16	4 48	17 4	1 50	20 57	2 3	6 3	1 4	7 14	0 50	2 39	2 11	10 12	0 44	15 32	0 28
T 24	19 28	14 25	4 11	16 27	1 48	21 3	2 1	5 48	1 4	7 9	0 50	2 41	2 10	10 11	0 44	15 33	0 28
F 25	19 15	17 58	3 20	15 51	1 45	21 8	1 59	5 34	1 3	7 5	0 50	2 42	2 10	10 10	0 44	15 33	0 28
S 26	19 2	20 38	2 15	15 13	1 41	21 12	1 57	5 19	1 3	7 1	0 50	2 44	2 10	10 9	0 44	15 34	0 28
S 27	18 49	22 6	1 1	14 35	1 36	21 16	1 55	5 5	1 2	6 56	0 50	2 46	2 10	10 8	0 44	15 34	0 28
M28	18 35	22 6	0n20	13 57	1 31	21 19	1 53	4 50	1 2	6 52	0 50	2 48	2 10	10 6	0 44	15 35	0 28
T 29	18 20	20 33	1 41	13 18	1 26	21 22	1 50	4 36	1 1	6 47	0 50	2 50	2 10	10 5	0 44	15 35	0 28
W30	18 6	17 31	2 55	12 39	1 19	21 24	1 48	4 21	1 0	6 43	0 50	2 52	2 9	10 4	0 44	15 36	0 28
T 31	17n51	13n18	3n57	12n 0	1n13	21n26	1s46	4n 6	1n 0	6n38	0n50	2s53	2n 9	10n 3	0n44	15s36	0n28

Julian Day Number = 3111353.5, Delta T = 02h57m28s

Ecliptic obliquity = 23°12'24", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 50°04'26", Lahiri = 49°11'26"

ASTRODIENST EPHEMERIS for the year 3806

AUGUST 3806

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 38 56	9♂52'20	19♂53	2♂56	3♂4	22♂30	15♂9	12♂33	5♂40	15°R24	26°R48	15°R56	14♂44	28♂15	9°R23	F 1
S 2	20 42 53	10°49'39	4♂36	4°25	4°14	23°6	15°21	12°37	5°43	15°22	26°Y48	15°52	14°41	28°22	9°Y20	S 2
S 3	20 46 49	11°46'58	18°56	5°52	5°24	23°43	15°33	12°42	5°47	15°21	26°48	15°50	14°38	28°29	9°17	S 3
M 4	20 50 46	12°44'16	2♂51	7°16	6°34	24°19	15°45	12°47	5°50	15°19	26°48	15°49	14°35	28°35	9°15	M 4
T 5	20 54 43	13°41'34	16°21	8°37	7°44	24°55	15°57	12°52	5°53	15°18	26°47	15°D48	14°31	28°42	9°12	T 5
W 6	20 58 39	14°38'52	29°27	9°57	8°55	25°32	16°9	12°57	5°57	15°16	26°47	15°49	14°28	28°49	9°9	W 6
T 7	21 2 36	15°36'09	12♂12	11°14	10°5	26°8	16°21	13°2	6°0	15°14	26°47	15°50	14°25	28°55	9°7	T 7
F 8	21 6 32	16°33'27	24°41	12°28	11°16	26°45	16°33	13°7	6°4	15°13	26°47	15°52	14°22	29°2	9°4	F 8
S 9	21 10 29	17°30'44	6♂56	13°40	12°26	27°21	16°45	13°13	6°7	15°11	26°46	15°53	14°19	29°9	9°1	S 9
S 10	21 14 25	18°28'01	19°1	14°49	13°37	27°58	16°58	13°18	6°11	15°9	26°46	15°R54	14°16	29°15	8°58	S 10
M11	21 18 22	19°25'18	0♂58	15°55	14°47	28°35	17°10	13°23	6°15	15°8	26°46	15°53	14°12	29°22	8°55	M11
T 12	21 22 18	20°22'36	12°51	16°59	15°58	29°11	17°22	13°29	6°18	15°6	26°45	15°50	14°9	29°29	8°52	T 12
W13	21 26 15	21°19'53	24°42	18°0	17°9	29°48	17°35	13°34	6°22	15°5	26°45	15°45	14°6	29°35	8°49	W13
T 14	21 30 12	22°17'11	6♂32	18°57	18°19	0♂25	17°47	13°40	6°25	15°3	26°45	15°40	14°3	29°42	8°46	T 14
F 15	21 34 8	23°14'28	18°24	19°52	19°30	1°1	17°59	13°46	6°29	15°1	26°44	15°33	14°0	29°49	8°43	F 15
S 16	21 38 5	24°11'47	0°Y19	20°44	20°41	1°38	18°12	13°51	6°33	15°0	26°44	15°26	13°56	29°56	8°40	S 16
S 17	21 42 1	25°9'05	12°20	21°32	21°52	2°15	18°24	13°57	6°36	14°58	26°43	15°20	13°53	0°X2	8°37	S 17
M18	21 45 58	26°6'25	24°30	22°16	23°3	2°52	18°37	14°3	6°40	14°57	26°43	15°14	13°50	0°9	8°34	M18
T 19	21 49 54	27°3'45	6♂51	22°57	24°14	3°29	18°50	14°9	6°43	14°55	26°42	15°11	13°47	0°16	8°31	T 19
W20	21 53 51	28°1'05	19°27	23°35	25°26	4°6	19°2	14°15	6°47	14°53	26°42	15°9	13°44	0°22	8°28	W20
T 21	21 57 47	28°58'27	2♂22	24°8	26°37	4°42	19°15	14°21	6°51	14°52	26°41	15°D8	13°41	0°29	8°25	T 21
F 22	22 1 44	29°55'49	15°39	24°37	27°48	5°19	19°28	14°27	6°54	14°50	26°41	15°9	13°37	0°36	8°22	F 22
S 23	22 5 41	0♂53'12	29°21	25°2	28°59	5°56	19°40	14°33	6°58	14°49	26°40	15°10	13°34	0°42	8°19	S 23
S 24	22 9 37	1°50'36	13♂29	25°22	0♂11	6°33	19°53	14°39	7°2	14°47	26°40	15°R11	13°31	0°49	8°16	S 24
M25	22 13 34	2°48'00	28°3	25°38	1°22	7°11	20°6	14°45	7°6	14°46	26°39	15°10	13°28	0°56	8°13	M25
T 26	22 17 30	3°45'26	12♂59	25°50	2°34	7°48	20°19	14°51	7°9	14°44	26°38	15°8	13°25	1°2	8°10	T 26
W27	22 21 27	4°42'52	28°10	25°56	3°46	8°25	20°31	14°58	7°13	14°43	26°38	15°3	13°21	1°9	8°7	W27
T 28	22 25 23	5°40'19	13♂26	25°R57	4°57	9°2	20°44	15°4	7°17	14°41	26°37	14°57	13°18	1°16	8°4	T 28
F 29	22 29 20	6°37'46	28°37	25°53	6°9	9°39	20°57	15°11	7°20	14°40	26°36	14°49	13°15	1°22	8°0	F 29
S 30	22 33 16	7°35'14	13♂32	25°44	7°21	10°16	21°10	15°17	7°24	14°38	26°36	14°41	13°12	1°29	7°57	S 30
S 31	22 37 13	8♂32'42	28♂4	25♂30	8♂32	10♂54	21♂23	15♂24	7♂28	14°37	26°Y35	14°35	13°9	1°X36	7°X54	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17n36	8n18	4n43	11n21	1n 5	21n27	1s43	3n51	0n59	6n34	0n50	2s55	2n 9	10n 1	0n44	15s37	0n28	4s56	16s13	22n16	22n24	15s18	1s51	6n36	7n37	18n48	23s59
S 2	17 21	2 55	5 8	10 41	0 58	21 28	1 41	3 37	0 59	6 29	0 50	2 57	2 9	10 0	0 44	15 37	0 28	4 56	16 13	22 16	22 24	15 16	1 52	6 36	7 47	18 58	24 10
S 3	17 5	2s30	5 14	10 2	0 49	21 28	1 38	3 22	0 58	6 25	0 50	2 59	2 9	9 59	0 44	15 38	0 28	4 57	16 13	22 17	22 25	15 14	1 52	6 37	7 48	19 0	24 21
M 4	16 49	7 37	5 1	9 23	0 41	21 27	1 36	3 7	0 57	6 20	0 50	3 1	2 9	9 58	0 44	15 38	0 28	4 57	16 14	22 17	22 25	15 13	1 53	6 37	7 49	19 1	24 32
T 5	16 33	12 14	4 31	8 45	0 31	21 26	1 33	2 52	0 57	6 15	0 50	3 3	2 8	9 56	0 44	15 39	0 28	4 57	16 14	22 17	22 25	15 11	1 54	6 37	7 50	19 2	24 43
W 6	16 17	16 8	3 48	8 6	0 22	21 24	1 31	2 37	0 56	6 11	0 50	3 6	2 8	9 55	0 44	15 39	0 28	4 58	16 14	22 17	22 26	15 9	1 55	6 37	7 51	19 3	24 54
T 7	16 0	19 9	2 54	7 28	0 12	21 22	1 28	2 22	0 56	6 6	0 50	3 8	2 8	9 54	0 44	15 40	0 28	4 58	16 15	22 17	22 26	15 7	1 56	6 37	7 52	19 4	25 05
F 8	15 43	21 12	1 54	6 50	0 1	21 19	1 25	2 7	0 55	6 1	0 50	3 10	2 8	9 52	0 44	15 40	0 28	4 59	16 15	22 16	22 26	15 6	1 57	6 37	7 53	19 5	25 16
S 9	15 26	22 13	0 49	6 13	0s 9	21 16	1 22	1 53	0 54	5 57	0 50	3 12	2 8	9 51	0 44	15 41	0 28	4 59	16 15	22 16	22 27	15 4	1 58	6 37	7 54	20 0	25 27
S 10	15 9	22 9	0s17	5 37	0 20	21 12	1 20	1 38	0 54	5 52	0 50	3 14	2 8	9 50	0 44	15 41	0 28	5 0	16 16	22 16	22 27	15 2	1 59	6 37	7 55	20 1	25 38
M11	14 51	21 4	1 21	5 1	0 32	21 7	1 17	1 23	0 53	5 47	0 50	3 16	2 8	9 49	0 44	15 42	0 28	5 0	16 16	22 16	22 27	15 0	2 0	6 37	7 56	20 2	25 49
T 12	14 33	19 4	2 22	4 26	0 43	21 2	1 14	1 8	0 53	5 43	0 50	3 19	2 7	9 47	0 44	15 42	0 28	5 0	16 17	22 17	22 28	14 59	2 1	6 37	7 57	20 3	26 00
W13	14 15	16 14	3 16	3 51	0 55	20 57	1 11	0 53	0 52	5 38	0 50	3 21	2 7	9 46	0 44	15 42	0 28	5 1	16 17	22 17	22 28	14 57	2 2	6 37	7 58	20 4	26 11
T 14	13 57	12 46	4 1	3 17	1 8	20 50	1 8	0 38	0 52	5 33	0 50	3 23	2 7	9 45	0 44	15 43	0 28	5 1	16 17	22 18	22 28	14 55	2 3	6 38	7 59	20 5	26 22
F 15	13 38	8 47	4 36	2 45	1 20	20 44	1 5	0 23	0 51	5 28	0 50	3 25	2 7	9 43	0 44	15 43	0 28	5 2	16 18	22 19	22 29	14 53	2 4	6 38	8 00	20 6	26 33
S 16	13 20	4 27	4 59	2 13	1 33	20 36	1 2	0 8	0 50	5 23	0 50	3 28	2 7	9 42	0 44	15 44	0 28	5 2	16 18	22 19	22 29	14 52	2 5	6 38	8 01	20 7	26 44
S 17	13 1	0n 4	5 9	1 43	1 45	20 28	0 59	0s 7	0 50	5 18	0 50	3 30	2 7	9 41	0 44	15 44	0 28	5 3	16 18	22 20	22 29	14 50	2 6	6 38	8 02	20 8	26 55
M18	12 42	4 39	5 6	1 14	1 58	20 20	0 56	0 22	0 49	5 14	0 50	3 32	2 7	9 39	0 44	15 45	0 28	5 3	16 19	22 21	22 30	14 48	2 7	6 38	8 03	20 9	27 06
T 19	12 22	9 7	4 48	0 46	2 11	20 11	0 53	0 37	0 49	5 9	0 50	3 35	2 7	9 38	0 44	15 45	0 28	5 4	16 19	22 21	22 30	14 46	2 8	6 38	8 04	20 10	27 17
W20	12 3	13 18	4 16	0 19	2 24	20 1	0 50	0 52	0 48	5 4	0 50	3 37	2 6	9 37	0 43	15 46	0 28	5 4	16 19	22 21	22 30	14 44	2 9	6 38	8 05	20 11	27 28
T 21	11 43	16 59	3 31	0s 6	2 37	19 51	0 47	1 8	0 47	4 59	0 50	3 39	2 6	9 35	0 43	15 46	0 28	5 5	16 20	22 21	22 31	14 43	2 10	6 38	8 06	20 12	27 39
F 22	11 23	19 54	2 33	0 29	2 50	19 41	0 44	1 23	0 47	4 54	0 50	3 42	2 6	9 34	0 43	15 47	0 28	5 5	16 20	22 21	22 31	14 41	2 11	6 38	8 07	20 13	27 50
S 23	11 3	21 48	1 25	0 51	3 3	19 29	0 41	1 38	0 46	4 49	0 50	3 44	2 6	9 33	0 43	15 47	0 28	5 6	16 20	22 21	22 31	14 39	2 12	6 38	8 08	20 14	28 01
S 24	10 43	22 23	0 9	1 11	3 16	19 18	0 38	1 53	0 46	4 44	0 50	3 47	2 6	9 31	0 43	15 48	0 28	5 6	16 21	22 21	22 32	14 37	2 13	6 38	8 09	20 15	28 12
M25	10 23	21 29	1n 9	1 28	3 28	19 5	0 35	2 8	0 45	4 39	0 50	3 49	2 6	9 30	0 43	15 48	0 28	5 7	16 21	22 21	22 32	14 35	2 15	6 38	8 10	20 16	28 23
T 26	10 2	19 3	2 24	1 44	3 40	18 53	0 32	2 23	0 45	4 34	0 50	3 52	2 6	9 28	0 43	15 49	0 28	5 7	16 21	22 21	22 32	14 34	2 16	6 38	8 11	20 17	28 34
W27	9 41	15 17	3 30	1 57	3 52	18 39	0 29	2 38	0 44	4 29	0 50	3 54	2 6	9 27	0 43	15 49	0 28	5 8	16 21	22 22	22 33	14 32	2 17	6 38	8 12	20 18	28 45
T 28	9 21	10 29	4 22	2 8	4 3	18 25	0 26	2 53	0 43	4 24	0 50	3 57	2 6	9 26	0 43	15 49	0 28	5 8	16 22	22 23	22 33	14 30	2 18	6 38	8 13	20 19	28 56
F 29	9 0	5 3	4 54	2 16	4 13	18 11	0 23	3 8	0 43	4 19	0 50	3 59	2 5	9 24	0 44	15 50	0 28	5 9	16 22	22 24	22 33	14 28	2 19	6 38	8 14	20 20	29 07
S 30	8 38	0s35	5 6	2 21	4 23	17 56	0 20	3 23	0 42	4 14	0 50	4 2	2 5	9 23	0 44	15 50	0 28	5 9	16 22	22 24	22 34	14 26	2 20	6 38	8 15	20 21	29 18
S 31	8n17	6s 2	4n58	2s24	4s32	17n41	0s17	3s38	0n42	4n 9	0n50	4s 4	2n 5	9n22	0n44	15s51	0n28	5s10	16s23	22n25	22n34	14s24	2s22	6n37	7n38	18n49	23s60

ASTRODIENST EPHEMERIS for the year 3806

SEPTEMBER 3806

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 41 10	9 ^h 30'11"	12 ^h 8'	25°R11	9 ^h 44'	11 ^h 31'	21 ^h 36'	15 ^h 30'	7 ^h 31'	14°R35	26°R34	14°R30	13 ^h 6'	1 ^h 43'	7°R51	M 1
T 2	22 45 6	10°27'41"	25°42'	24 ^h 46'	10°56'	12° 8'	21°49'	15°37'	7°35'	14 ^h 34'	26°Y34	14 ^h 27'	13° 2'	1°49'	7 ^h 48'	T 2
W 3	22 49 3	11°25'11"	8 ^h 50'	24°17'	12° 8'	12°46'	22° 2'	15°43'	7°39'	14°32'	26°33'	14°D25	12°59'	1°56'	7°45'	W 3
T 4	22 52 59	12°22'42"	21°32'	23°44'	13°20'	13°23'	22°15'	15°50'	7°42'	14°31'	26°32'	14°26'	12°56'	2° 3'	7°42'	T 4
F 5	22 56 56	13°20'13"	3 ^h 56'	23° 6'	14°32'	14° 1'	22°28'	15°57'	7°46'	14°30'	26°31'	14°27'	12°53'	2° 9'	7°39'	F 5
S 6	23 0 52	14°17'45"	16° 4'	22°25'	15°44'	14°38'	22°41'	16° 4'	7°50'	14°28'	26°30'	14°R27	12°50'	2°16'	7°36'	S 6
S 7	23 4 49	15°15'18"	28° 2'	21°40'	16°57'	15°16'	22°54'	16°10'	7°53'	14°27'	26°30'	14°26'	12°47'	2°23'	7°32'	S 7
M 8	23 8 45	16°12'51"	9 ^h 54'	20°53'	18° 9'	15°53'	23° 7'	16°17'	7°57'	14°26'	26°29'	14°23'	12°43'	2°29'	7°29'	M 8
T 9	23 12 42	17°10'25"	21°44'	20° 5'	19°21'	16°31'	23°20'	16°24'	8° 1'	14°24'	26°28'	14°17'	12°40'	2°36'	7°26'	T 9
W10	23 16 38	18° 8'01"	3 ^h 34'	19°16'	20°34'	17° 8'	23°33'	16°31'	8° 4'	14°23'	26°27'	14° 9'	12°37'	2°43'	7°23'	W10
T 11	23 20 35	19° 5'37"	15°26'	18°27'	21°46'	17°46'	23°46'	16°38'	8° 8'	14°22'	26°26'	13°59'	12°34'	2°49'	7°20'	T 11
F 12	23 24 32	20° 3'14"	27°23'	17°39'	22°58'	18°24'	23°59'	16°45'	8°12'	14°21'	26°25'	13°47'	12°31'	2°56'	7°17'	F 12
S 13	23 28 28	21° 0'52"	9 ^h Y25'	16°53'	24°11'	19° 1'	24°12'	16°52'	8°15'	14°19'	26°24'	13°35'	12°27'	3° 3'	7°14'	S 13
S 14	23 32 25	21°58'31"	21°35'	16°11'	25°23'	19°39'	24°25'	16°59'	8°19'	14°18'	26°23'	13°23'	12°24'	3° 9'	7°11'	S 14
M15	23 36 21	22°56'12"	3 ^h 52'	15°32'	26°36'	20°17'	24°38'	17° 6'	8°23'	14°17'	26°22'	13°13'	12°21'	3°16'	7° 8'	M15
T 16	23 40 18	23°53'54"	16°20'	14°58'	27°49'	20°55'	24°52'	17°13'	8°26'	14°16'	26°21'	13° 5'	12°18'	3°23'	7° 5'	T 16
W17	23 44 14	24°51'38"	29° 1'	14°30'	29° 1'	21°33'	25° 5'	17°20'	8°30'	14°15'	26°20'	13° 0'	12°15'	3°30'	7° 2'	W17
T 18	23 48 11	25°49'23"	11 ^h 56'	14° 7'	0 ^h 14'	22°11'	25°18'	17°28'	8°33'	14°13'	26°19'	12°58'	12°12'	3°36'	7° 0'	T 18
F 19	23 52 7	26°47'09"	25° 9'	13°52'	1°27'	22°48'	25°31'	17°35'	8°37'	14°12'	26°18'	12°D57	12° 8'	3°43'	6°57'	F 19
S 20	23 56 4	27°44'57"	8 ^h 44'	13°44'	2°40'	23°26'	25°44'	17°42'	8°40'	14°11'	26°17'	12°R57	12° 5'	3°50'	6°54'	S 20
S 21	0 0 1	28°42'47"	22°41'	13°D43'	3°53'	24° 4'	25°57'	17°49'	8°44'	14°10'	26°16'	12°57'	12° 2'	3°56'	6°51'	S 21
M22	0 3 57	29°40'39"	7 ^h 42'	13°50'	5° 6'	24°42'	26°10'	17°57'	8°47'	14° 9'	26°15'	12°55'	11°59'	4° 3'	6°48'	M22
T 23	0 7 54	0 ^h 38'31"	21°44'	14° 5'	6°19'	25°21'	26°23'	18° 4'	8°51'	14° 8'	26°14'	12°51'	11°56'	4°10'	6°45'	T 23
W24	0 11 50	1°36'26"	6 ^h 44'	14°28'	7°32'	25°59'	26°36'	18°11'	8°54'	14° 7'	26°13'	12°44'	11°53'	4°16'	6°43'	W24
T 25	0 15 47	2°34'22"	21°52'	14°59'	8°45'	26°37'	26°49'	18°19'	8°58'	14° 6'	26°12'	12°35'	11°49'	4°23'	6°40'	T 25
F 26	0 19 43	3°32'19"	6 ^h 59'	15°38'	9°58'	27°15'	27° 2'	18°26'	9° 1'	14° 5'	26°11'	12°24'	11°46'	4°30'	6°37'	F 26
S 27	0 23 40	4°30'18"	21°55'	16°24'	11°11'	27°53'	27°15'	18°33'	9° 5'	14° 4'	26°10'	12°13'	11°43'	4°36'	6°35'	S 27
S 28	0 27 36	5°28'18"	6 ^h 30'	17°18'	12°25'	28°32'	27°28'	18°41'	9° 8'	14° 4'	26° 9'	12° 3'	11°40'	4°43'	6°32'	S 28
M29	0 31 33	6°26'20"	20°39'	18°19'	13°38'	29°10'	27°41'	18°48'	9°12'	14° 3'	26° 8'	11°55'	11°37'	4°50'	6°30'	M29
T 30	0 35 29	7 ^h 24'22"	4 ^h 18'	19 ^h 26'	14 ^h 51'	29 ^h 48'	27 ^h 54'	18 ^h 56'	9 ^h 15'	14 ^h 2	26 ^h Y7	11 ^h 549	11 ^h 333	4 ^h 57	6 ^h 27	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	7n56	11s 0	4n32	2s23	4s40	17n25	0s14	3s53	0n41	4n 4	0n50	4s 7	2n 5	9n20	0n44	15s51
T 2	7 34	15 15	3 51	2 20	4 46	17 9	0 11	4 8	0 41	3 59	0 50	4 10	2 5	9 19	0 44	15 52
W 3	7 13	18 37	2 59	2 14	4 52	16 52	0 8	4 23	0 40	3 54	0 50	4 12	2 5	9 18	0 44	15 52
T 4	6 51	20 57	2 0	2 4	4 56	16 34	0 5	4 38	0 39	3 49	0 50	4 15	2 5	9 16	0 44	15 52
F 5	6 29	22 13	0 56	1 52	4 58	16 17	0 2	4 53	0 39	3 44	0 50	4 17	2 5	9 15	0 44	15 53
S 6	6 7	22 24	0s 9	1 36	4 59	15 59	0n 1	5 7	0 38	3 39	0 50	4 20	2 5	9 14	0 44	15 53
S 7	5 45	21 32	1 12	1 18	4 58	15 40	0 4	5 22	0 38	3 34	0 50	4 23	2 5	9 12	0 44	15 54
M 8	5 23	19 43	2 12	0 58	4 56	15 21	0 7	5 37	0 37	3 29	0 50	4 25	2 5	9 11	0 44	15 54
T 9	5 1	17 3	3 5	0 35	4 51	15 1	0 9	5 52	0 37	3 24	0 50	4 28	2 5	9 10	0 44	15 54
W10	4 39	13 41	3 51	0 10	4 45	14 42	0 12	6 7	0 36	3 18	0 50	4 31	2 4	9 8	0 44	15 55
T 11	4 17	9 47	4 26	0n17	4 36	14 21	0 15	6 22	0 35	3 13	0 50	4 33	2 4	9 7	0 44	15 55
F 12	3 54	5 28	4 50	0 44	4 26	14 1	0 18	6 36	0 35	3 8	0 50	4 36	2 4	9 5	0 44	15 56
S 13	3 32	0 56	5 1	1 13	4 15	13 39	0 21	6 51	0 34	3 3	0 50	4 39	2 4	9 4	0 44	15 56
S 14	3 9	3n42	4 59	1 41	4 1	13 18	0 23	7 6	0 34	2 58	0 50	4 42	2 4	9 3	0 44	15 56
M15	2 47	8 14	4 43	2 10	3 47	12 56	0 26	7 20	0 33	2 53	0 50	4 44	2 4	9 2	0 44	15 57
T 16	2 24	12 31	4 13	2 37	3 31	12 34	0 29	7 35	0 33	2 48	0 51	4 47	2 4	9 0	0 44	15 57
W17	2 1	16 19	3 31	3 3	3 14	12 11	0 31	7 49	0 32	2 43	0 51	4 50	2 4	8 59	0 44	15 57
T 18	1 39	19 25	2 37	3 28	2 57	11 48	0 34	8 4	0 31	2 38	0 51	4 53	2 4	8 58	0 44	15 58
F 19	1 16	21 34	1 33	3 51	2 38	11 25	0 36	8 18	0 31	2 33	0 51	4 55	2 4	8 56	0 44	15 58
S 20	0 53	22 33	0 22	4 11	2 20	11 2	0 39	8 33	0 30	2 27	0 51	4 58	2 4	8 55	0 44	15 58
S 21	0 30	22 10	0n51	4 29	2 1	10 38	0 41	8 47	0 30	2 22	0 51	5 1	2 4	8 54	0 44	15 59
M22	0 8	20 20	2 4	4 43	1 43	10 14	0 43	9 2	0 29	2 17	0 51	5 4	2 4	8 52	0 44	15 59
T 23	0s15	17 7	3 10	4 55	1 24	9 49	0 46	9 16	0 29	2 12	0 51	5 6	2 4	8 51	0 44	15 59
W24	0 38	12 44	4 4	5 3	1 6	9 24	0 48	9 30	0 28	2 7	0 51	5 9	2 4	8 50	0 44	16 0
T 25	1 1	7 31	4 42	5 7	0 48	8 59	0 50	9 44	0 28	2 2	0 51	5 12	2 4	8 49	0 44	16 0
F 26	1 24	1 51	4 59	5 8	0 31	8 34	0 52	9 59	0 27	1 57	0 51	5 15	2 4	8 47	0 44	16 0
S 27	1 46	3s52	4 56	5 5	0 15	8 8	0 55	10 13	0 26	1 52	0 51	5 18	2 4	8 46	0 44	16 0
S 28	2 9	9 14	4 34	4 59	0n 1	7 43	0 57	10 27	0 26	1 47	0 51	5 20	2 4	8 45	0 44	16 1
M29	2 32	13 57	3 55	4 49	0 15	7 17	0 59	10 41	0 25	1 42	0 51	5 23	2 4	8 43	0 44	16 1
T 30	2s55	17s47	3n 4	4n35	0n29	6n51	1n 1	10s55	0n25	1n37	0n51	5s26	2n 4	8n42	0n44	16s 1

Julian Day Number = 3111415.5, Delta T = 02h57m30s
 Ecliptic obliquity = 23°12'25", Nutation = - 0°00'17"
 Ayanamsha: Fagan/Bradley = 50°04'35", Lahiri = 49°11'35"

ASTRODIENST EPHEMERIS for the year 3806

OCTOBER 3806

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 39 26	8♂22'26	17♂29	20♂41	16♂5	0♂27	28♂7	19♂3	9♂18	14°R 1	26°R 6	11°R46	11♂30	5♂3	6°R25	W 1
T 2	0 43 23	9°20'32	0♂315	22°0	17°18	1°5	28°20	19°10	9°22	14°R 0	26°R 4	11♂45	11°27	5°10	6♂22	T 2
F 3	0 47 19	10°18'38	12°39	23°26	18°32	1°44	28°33	19°18	9°25	14°0	26°3	11°45	11°24	5°17	6°20	F 3
S 4	0 51 16	11°16'46	24°46	24°56	19°45	2°22	28°46	19°25	9°28	13°59	26°2	11°45	11°21	5°23	6°17	S 4
S 5	0 55 12	12°14'56	6♂43	26°31	20°59	3°1	28°59	19°33	9°32	13°58	26°1	11°43	11°18	5°30	6°15	S 5
M 6	0 59 9	13°13'06	18°34	28°10	22°12	3°39	29°12	19°40	9°35	13°58	26°0	11°40	11°14	5°37	6°13	M 6
T 7	1 3 5	14°11'18	0♂23	29°51	23°26	4°18	29°25	19°48	9°38	13°57	25°59	11°33	11°11	5°43	6°10	T 7
W 8	1 7 2	15°9'31	12°15	1♂36	24°39	4°56	29°38	19°55	9°41	13°56	25°57	11°24	11°8	5°50	6°8	W 8
T 9	1 10 58	16°7'46	24°12	3°23	25°53	5°35	29°51	20°3	9°44	13°56	25°56	11°13	11°5	5°57	6°6	T 9
F 10	1 14 55	17°6'03	6♂16	5°12	27°7	6°14	0♂3	20°10	9°47	13°55	25°55	10°59	11°2	6°4	6°4	F 10
S 11	1 18 52	18°4'21	18°29	7°3	28°21	6°53	0°16	20°18	9°51	13°55	25°54	10°46	10°58	6°10	6°2	S 11
S 12	1 22 48	19°2'41	0♂51	8°55	29°35	7°31	0°29	20°26	9°54	13°54	25°53	10°32	10°55	6°17	6°0	S 12
M13	1 26 45	20°1'02	13°23	10°47	0♂48	8°10	0°42	20°33	9°57	13°54	25°52	10°21	10°52	6°24	5°58	M13
T 14	1 30 41	20°59'26	26°5	12°40	2°2	8°49	0°54	20°41	10°0	13°54	25°50	10°12	10°49	6°30	5°56	T 14
W15	1 34 38	21°57'51	8♂58	14°33	3°16	9°28	1°7	20°48	10°3	13°53	25°49	10°6	10°46	6°37	5°54	W15
T 16	1 38 34	22°56'18	22°3	16°26	4°30	10°7	1°20	20°56	10°6	13°53	25°48	10°3	10°43	6°44	5°52	T 16
F 17	1 42 31	23°54'48	5♂22	18°19	5°44	10°46	1°32	21°3	10°9	13°53	25°47	10°D 2	10°39	6°50	5°51	F 17
S 18	1 46 27	24°53'19	18°56	20°11	6°58	11°25	1°45	21°11	10°11	13°52	25°46	10°R 2	10°36	6°57	5°49	S 18
S 19	1 50 24	25°51'53	2♂47	22°3	8°12	12°4	1°57	21°18	10°14	13°52	25°44	10°2	10°33	7°4	5°47	S 19
M20	1 54 21	26°50'29	16°55	23°54	9°27	12°43	2°10	21°26	10°17	13°52	25°43	10°0	10°30	7°11	5°46	M20
T 21	1 58 17	27°49'07	1♂20	25°45	10°41	13°23	2°22	21°33	10°20	13°52	25°42	9°57	10°27	7°17	5°44	T 21
W22	2 2 14	28°47'46	15°59	27°35	11°55	14°2	2°34	21°41	10°23	13°52	25°41	9°51	10°24	7°24	5°43	W22
T 23	2 6 10	29°46'28	0♂46	29°24	13°9	14°41	2°47	21°48	10°25	13°51	25°40	9°42	10°20	7°31	5°41	T 23
F 24	2 10 7	0♂45'12	15°34	1♂12	14°23	15°20	2°59	21°56	10°28	13°51	25°38	9°32	10°17	7°37	5°40	F 24
S 25	2 14 3	1°43'58	0♂15	2°59	15°38	16°0	3°11	22°3	10°31	13°51	25°37	9°21	10°14	7°44	5°39	S 25
S 26	2 18 0	2°42'46	14°40	4°45	16°52	16°39	3°23	22°11	10°33	13°D51	25°36	9°12	10°11	7°51	5°38	S 26
M27	2 21 56	3°41'35	28°44	6°31	18°7	17°19	3°36	22°18	10°36	13°51	25°35	9°4	10°8	7°57	5°36	M27
T 28	2 25 53	4°40'27	12♂22	8°15	19°21	17°58	3°48	22°26	10°38	13°51	25°34	8°58	10°4	8°4	5°35	T 28
W29	2 29 49	5°39'20	25°34	9°59	20°35	18°38	4°0	22°33	10°41	13°51	25°33	8°56	10°1	8°11	5°34	W29
T 30	2 33 46	6°38'15	8♂22	11°42	21°50	19°17	4°12	22°40	10°43	13°52	25°31	8°D55	9°58	8°18	5°33	T 30
F 31	2 37 43	7♂37'12	20♂48	13♂24	23♂4	19♂57	4♂24	22♂48	10♂46	13♂52	25°R30	8♂55	9♂55	8♂24	5♂32	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	3s17	20s33	2n 5	4n18	0n41	6n24	1n 2	11s 8	0n24	1n32	0n51	5s29	2n 4	8n41	0n44	16s 2
T 2	3 40	22 12	1 1	3 57	0 53	5 57	1 4	11 22	0 24	1 27	0 51	5 31	2 4	8 40	0 44	16 2
F 3	4 3	22 41	0s 5	3 33	1 3	5 31	1 6	11 36	0 23	1 21	0 52	5 34	2 4	8 39	0 44	16 2
S 4	4 25	22 5	1 8	3 7	1 13	5 4	1 8	11 50	0 22	1 16	0 52	5 37	2 4	8 37	0 44	16 2
S 5	4 48	20 29	2 8	2 37	1 21	4 37	1 9	12 3	0 22	1 11	0 52	5 40	2 4	8 36	0 44	16 2
M 6	5 10	18 0	3 1	2 4	1 28	4 9	1 11	12 17	0 21	1 6	0 52	5 43	2 4	8 35	0 44	16 3
T 7	5 33	14 46	3 47	1 30	1 34	3 42	1 13	12 30	0 21	1 1	0 52	5 45	2 4	8 34	0 44	16 3
W 8	5 55	10 57	4 23	0 53	1 39	3 14	1 14	12 44	0 20	0 56	0 52	5 48	2 4	8 33	0 44	16 3
T 9	6 17	6 41	4 47	0 14	1 43	2 47	1 15	12 57	0 20	0 51	0 52	5 51	2 4	8 31	0 44	16 3
F 10	6 39	2 7	4 59	0s26	1 46	2 19	1 17	13 10	0 19	0 47	0 52	5 54	2 4	8 30	0 44	16 3
S 11	7 1	2n35	4 57	1 7	1 48	1 51	1 18	13 23	0 18	0 42	0 52	5 57	2 4	8 29	0 44	16 4
S 12	7 23	7 15	4 42	1 50	1 49	1 23	1 19	13 36	0 18	0 37	0 52	5 59	2 4	8 28	0 44	16 4
M13	7 45	11 41	4 12	2 33	1 49	0 55	1 20	13 49	0 17	0 32	0 52	6 2	2 4	8 27	0 44	16 4
T 14	8 7	15 41	3 30	3 17	1 49	0 27	1 22	14 2	0 17	0 27	0 52	6 5	2 4	8 26	0 44	16 4
W15	8 29	19 0	2 36	4 2	1 47	0s 1	1 23	14 15	0 16	0 22	0 53	6 8	2 4	8 25	0 44	16 4
T 16	8 50	21 25	1 34	4 46	1 45	0 30	1 24	14 28	0 16	0 17	0 53	6 10	2 4	8 24	0 44	16 4
F 17	9 11	22 41	0 25	5 31	1 43	0 58	1 24	14 40	0 15	0 12	0 53	6 13	2 4	8 23	0 44	16 4
S 18	9 33	22 40	0n47	6 16	1 40	1 26	1 25	14 53	0 15	0 7	0 53	6 16	2 4	8 22	0 44	16 4
S 19	9 54	21 15	1 58	7 1	1 36	1 54	1 26	15 5	0 14	0 2	0 53	6 19	2 4	8 21	0 44	16 5
M20	10 15	18 31	3 2	7 45	1 32	2 23	1 27	15 18	0 13	0s 2	0 53	6 21	2 4	8 20	0 44	16 5
T 21	10 36	14 35	3 57	8 29	1 28	2 51	1 27	15 30	0 13	0 7	0 53	6 24	2 4	8 19	0 44	16 5
W22	10 57	9 44	4 37	9 13	1 23	3 19	1 28	15 42	0 12	0 12	0 53	6 27	2 4	8 17	0 44	16 5
T 23	11 17	4 16	4 59	9 56	1 18	3 47	1 28	15 54	0 12	0 17	0 53	6 30	2 4	8 17	0 45	16 5
F 24	11 37	1s26	5 0	10 38	1 13	4 15	1 29	16 6	0 11	0 21	0 53	6 32	2 4	8 16	0 45	16 5
S 25	11 58	7 2	4 43	11 20	1 7	4 43	1 29	16 18	0 11	0 26	0 54	6 35	2 4	8 15	0 45	16 5
S 26	12 18	12 9	4 7	12 1	1 1	5 11	1 29	16 30	0 10	0 31	0 54	6 38	2 4	8 14	0 45	16 5
M27	12 38	16 29	3 17	12 42	0 55	5 39	1 30	16 41	0 9	0 35	0 54	6 40	2 4	8 13	0 45	16 5
T 28	12 57	19 48	2 17	13 21	0 48	6 7	1 30	16 53	0 9	0 40	0 54	6 43	2 5	8 12	0 45	16 5
W29	13 17	21 57	1 11	14 0	0 42	6 35	1 30	17 4	0 8	0 45	0 54	6 46	2 5	8 11	0 45	16 5
T 30	13 36	22 54	0 3	14 38	0 35	7 2	1 30	17 15	0 8	0 49	0 54	6 48	2 5	8 10	0 45	16 5
F 31	13s55	22s39	1s 3	15s15	0n29	7s30	1n30	17s26	0n 7	0s54	0n54	6s51	2n 5	8n 9	0n45	16s 5

Julian Day Number = 3111445.5, Delta T = 02h57m31s

Ecliptic obliquity = 23°12'25", Nutation = - 0°00'18"

Ayanamsha: Fagan/Bradley = 50°04'39", Lahiri = 49°11'39"

ASTRODIENST EPHEMERIS for the year 3807

JANUARY 3807

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 42 9	9°30'54	18°17'18	3°R17	10°38	2°20	13°51	29°4	11°R39	15°2	24°R43	6°57	6°38	15°20	6°36	T 1
F 2	6 46 6	10°31'37	0°31	2°3	11°53	3°3	13°56	29°8	11°39	15°4	24°Y43	6°57	6°35	15°27	6°39	F 2
S 3	6 50 2	11°32'21	13°1	1°9	13°8	3°45	14°1	29°11	11°38	15°6	24°43	6°57	6°32	15°34	6°42	S 3
S 4	6 53 59	12°33'05	25°50	0°19	14°24	4°28	14°6	29°15	11°37	15°8	24°42	6°58	6°28	15°40	6°45	S 4
M 5	6 57 55	13°33'51	9°11	29°41	15°39	5°11	14°11	29°19	11°36	15°9	24°42	6°59	6°25	15°47	6°48	M 5
T 6	7 1 52	14°34'38	22°36	29°14	16°54	5°53	14°15	29°23	11°35	15°11	24°42	6°59	6°22	15°54	6°51	T 6
W 7	7 5 49	15°35'25	6°33	28°59	18°10	6°36	14°20	29°26	11°34	15°14	24°42	6°R59	6°19	16°0	6°54	W 7
T 8	7 9 45	16°36'14	20°50	28°D54	19°25	7°19	14°24	29°30	11°33	15°16	24°D42	6°59	6°16	16°7	6°57	T 8
F 9	7 13 42	17°37'03	5°21	28°59	20°41	8°2	14°28	29°33	11°31	15°18	24°42	6°58	6°13	16°14	7°0	F 9
S 10	7 17 38	18°37'53	20°0	29°14	21°56	8°45	14°32	29°36	11°30	15°20	24°42	6°57	6°9	16°21	7°3	S 10
S 11	7 21 35	19°38'45	4°41	29°38	23°11	9°28	14°35	29°39	11°29	15°22	24°42	6°56	6°6	16°27	7°7	S 11
M12	7 25 31	20°39'37	19°17	0°3	24°27	10°11	14°39	29°42	11°28	15°24	24°42	6°54	6°3	16°34	7°10	M12
T 13	7 29 28	21°40'30	3°43	0°48	25°42	10°54	14°42	29°45	11°26	15°26	24°42	6°53	6°0	16°41	7°13	T 13
W14	7 33 24	22°41'25	17°55	1°32	26°58	11°37	14°45	29°48	11°25	15°28	24°43	6°D52	5°57	16°47	7°17	W14
T 15	7 37 21	23°42'21	1°51	2°22	28°13	12°20	14°48	29°51	11°23	15°30	24°43	6°52	5°54	16°54	7°20	T 15
F 16	7 41 18	24°43'17	15°31	3°17	29°29	13°3	14°51	29°53	11°22	15°32	24°43	6°53	5°50	17°1	7°23	F 16
S 17	7 45 14	25°44'15	28°55	4°16	0°44	13°46	14°54	29°56	11°20	15°35	24°43	6°54	5°47	17°8	7°27	S 17
S 18	7 49 11	26°45'13	12°4	5°19	1°59	14°29	14°56	29°58	11°19	15°37	24°43	6°56	5°44	17°14	7°30	S 18
M19	7 53 7	27°46'13	25°0	6°25	3°15	15°13	14°58	0°11	11°17	15°39	24°44	6°57	5°41	17°21	7°34	M19
T 20	7 57 4	28°47'13	7°43	7°35	4°30	15°56	15°1	0°3	11°15	15°41	24°44	6°R57	5°38	17°28	7°38	T 20
W21	8 1 0	29°48'14	20°14	8°46	5°46	16°40	15°2	0°5	11°14	15°43	24°44	6°57	5°34	17°34	7°41	W21
T 22	8 4 57	0°49'15	2°35	10°0	7°1	17°23	15°4	0°7	11°12	15°45	24°44	6°55	5°31	17°41	7°45	T 22
F 23	8 8 54	1°50'17	14°47	11°16	8°17	18°6	15°6	0°9	11°10	15°48	24°45	6°52	5°28	17°48	7°49	F 23
S 24	8 12 50	2°51'19	26°50	12°33	9°32	18°50	15°7	0°11	11°8	15°50	24°45	6°47	5°25	17°55	7°52	S 24
S 25	8 16 47	3°52'21	8°47	13°52	10°48	19°34	15°8	0°12	11°6	15°52	24°46	6°42	5°22	18°1	7°56	S 25
M26	8 20 43	4°53'23	20°39	15°13	12°3	20°17	15°9	0°14	11°4	15°54	24°46	6°37	5°19	18°8	8°0	M26
T 27	8 24 40	5°54'26	2°30	16°34	13°18	21°1	15°9	0°16	11°2	15°57	24°46	6°33	5°15	18°15	8°4	T 27
W28	8 28 36	6°55'29	14°22	17°57	14°34	21°45	15°10	0°17	11°0	15°59	24°47	6°29	5°12	18°21	8°8	W28
T 29	8 32 33	7°56'31	26°21	19°20	15°49	22°28	15°10	0°18	10°58	16°1	24°47	6°27	5°9	18°28	8°12	T 29
F 30	8 36 29	8°57'34	8°29	20°45	17°5	23°12	15°R10	0°19	10°56	16°3	24°48	6°D26	5°6	18°35	8°15	F 30
S 31	8 40 26	9°58'37	20°53	22°10	18°20	23°56	15°D10	0°20	10°54	16°6	24°Y48	6°27	5°3	18°42	8°19	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s52	2n18	5s11	21s 0	2n10	23s 1	0s14	23s39	0s28	4s24	1n 5	8s56	2n15	7n51	0n47	T 1
F 2	22 48	7 0	4 51	20 49	2 22	22 57	0 16	23 39	0 28	4 26	1 6	8 57	2 15	7 52	0 48	F 2
S 3	22 43	11 30	4 17	20 40	2 32	22 52	0 18	23 38	0 29	4 28	1 6	8 58	2 16	7 52	0 48	S 3
S 4	22 37	15 38	3 29	20 33	2 40	22 47	0 21	23 37	0 29	4 29	1 6	8 59	2 16	7 53	0 48	S 4
M 5	22 31	19 8	2 29	20 27	2 45	22 41	0 23	23 36	0 30	4 31	1 6	9 0	2 16	7 53	0 48	M 5
T 6	22 25	21 41	1 19	20 24	2 48	22 34	0 25	23 35	0 31	4 33	1 7	9 1	2 16	7 53	0 48	T 6
W 7	22 18	23 0	0 2	20 23	2 50	22 27	0 28	23 34	0 31	4 34	1 7	9 2	2 17	7 54	0 48	W 7
T 8	22 11	22 52	1n16	20 23	2 49	22 19	0 30	23 32	0 32	4 35	1 7	9 3	2 17	7 54	0 48	T 8
F 9	22 4	21 11	2 31	20 25	2 47	22 10	0 32	23 30	0 32	4 37	1 7	9 4	2 17	7 55	0 48	F 9
S 10	21 56	18 6	3 36	20 28	2 44	22 1	0 35	23 28	0 33	4 38	1 8	9 5	2 17	7 55	0 48	S 10
S 11	21 47	13 51	4 28	20 33	2 39	21 50	0 37	23 26	0 33	4 39	1 8	9 6	2 18	7 56	0 48	S 11
M12	21 38	8 50	5 1	20 38	2 34	21 40	0 39	23 23	0 34	4 40	1 8	9 6	2 18	7 56	0 48	M12
T 13	21 29	3 22	5 16	20 44	2 28	21 28	0 41	23 20	0 34	4 41	1 8	9 7	2 18	7 57	0 48	T 13
W14	21 19	2s10	5 10	20 51	2 21	21 16	0 43	23 17	0 35	4 42	1 9	9 8	2 18	7 57	0 48	W14
T 15	21 9	7 31	4 47	20 57	2 14	21 3	0 45	23 14	0 36	4 43	1 9	9 9	2 19	7 58	0 48	T 15
F 16	20 58	12 23	4 7	21 4	2 6	20 50	0 47	23 10	0 36	4 44	1 9	9 9	2 19	7 59	0 48	F 16
S 17	20 47	16 33	3 15	21 10	1 58	20 36	0 49	23 7	0 37	4 45	1 9	9 10	2 19	7 59	0 48	S 17
S 18	20 36	19 49	2 13	21 16	1 50	20 22	0 51	23 3	0 37	4 45	1 10	9 10	2 20	8 0	0 48	S 18
M19	20 24	22 1	1 5	21 21	1 42	20 6	0 53	22 58	0 38	4 46	1 10	9 11	2 20	8 0	0 48	M19
T 20	20 12	23 3	0s 4	21 26	1 33	19 51	0 55	22 54	0 38	4 47	1 10	9 11	2 20	8 1	0 48	T 20
W21	20 0	22 54	1 12	21 31	1 25	19 34	0 57	22 49	0 39	4 47	1 10	9 12	2 20	8 2	0 48	W21
T 22	19 47	21 36	2 16	21 34	1 16	19 17	0 59	22 44	0 39	4 47	1 11	9 12	2 21	8 3	0 48	T 22
F 23	19 34	19 19	3 13	21 37	1 7	19 0	1 1	22 39	0 40	4 48	1 11	9 13	2 21	8 3	0 48	F 23
S 24	19 20	16 13	4 0	21 39	0 59	18 42	1 3	22 34	0 40	4 48	1 11	9 13	2 21	8 4	0 48	S 24
S 25	19 6	12 29	4 36	21 40	0 50	18 23	1 4	22 28	0 41	4 48	1 11	9 13	2 21	8 5	0 48	S 25
M26	18 52	8 17	5 1	21 40	0 42	18 4	1 6	22 22	0 41	4 48	1 12	9 14	2 22	8 5	0 48	M26
T 27	18 37	3 48	5 12	21 39	0 33	17 45	1 8	22 16	0 42	4 48	1 12	9 14	2 22	8 6	0 48	T 27
W28	18 22	0n51	5 10	21 36	0 25	17 25	1 9	22 10	0 42	4 48	1 12	9 14	2 22	8 7	0 48	W28
T 29	18 6	5 30	4 54	21 33	0 17	17 4	1 11	22 4	0 43	4 48	1 13	9 14	2 23	8 8	0 48	T 29
F 30	17 51	10 0	4 25	21 29	0 9	16 43	1 12	21 57	0 44	4 48	1 13	9 14	2 23	8 9	0 49	F 30
S 31	17s35	14n12	3s43	21s24	0n 1	16s21	1s14	21s50	0s44	4s48	1n13	9s15	2n23	8n 9	0n49	S 31

Julian Day Number = 3111537.5, Delta T = 02h57m34s

Ecliptic obliquity = 23°12'25", Nutation = - 0°00'17"

Ayanamsha: Fagan/Bradley = 50°04'52", Lahiri = 49°11'52"

ASTRODIENST EPHEMERIS for the year 3807

FEBRUARY 3807

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 44 22	10 ^h 59 ^m 39 ^s	3 ^h 11 ^m 37 ^s	23 ^h 36 ^m	19 ^h 36 ^m	24 ^h 40 ^m	15 ^h 10 ^m	0 ^h 11 ^m 21 ^s	10 ^h 52 ^m	16 ^h 8 ^m	24 ^h 49 ^m	6 ^h 28 ^m	5 ^h 0 ^m	18 ^h 48 ^m	8 ^h 23 ^m	S 1
M 2	8 48 19	12 ^h 0 ^m 42 ^s	16 ^h 44 ^m	25 ^h 3 ^m	20 ^h 51 ^m	25 ^h 24 ^m	15 ^h 10 ^m	0 ^h 22 ^m	10 ^h 50 ^m	16 ^h 10 ^m	24 ^h 49 ^m	6 ^h 30 ^m	4 ^h 56 ^m	18 ^h 55 ^m	8 ^h 27 ^m	M 2
T 3	8 52 16	13 ^h 1 ^m 44 ^s	0 ^h 29 ^m 19 ^s	26 ^h 30 ^m	22 ^h 6 ^m	26 ^h 8 ^m	15 ^h 9 ^m	0 ^h 23 ^m	10 ^h 48 ^m	16 ^h 12 ^m	24 ^h 50 ^m	6 ^h 31 ^m	4 ^h 53 ^m	19 ^h 2 ^m	8 ^h 31 ^m	T 3
W 4	8 56 12	14 ^h 2 ^m 46 ^s	14 ^h 21 ^m	27 ^h 58 ^m	23 ^h 22 ^m	26 ^h 52 ^m	15 ^h 8 ^m	0 ^h 24 ^m	10 ^h 45 ^m	16 ^h 15 ^m	24 ^h 51 ^m	6 ^h 31 ^m	4 ^h 50 ^m	19 ^h 8 ^m	8 ^h 35 ^m	W 4
T 5	9 0 9	15 ^h 3 ^m 48 ^s	28 ^h 49 ^m	29 ^h 27 ^m	24 ^h 37 ^m	27 ^h 36 ^m	15 ^h 7 ^m	0 ^h 24 ^m	10 ^h 43 ^m	16 ^h 17 ^m	24 ^h 51 ^m	6 ^h 29 ^m	4 ^h 47 ^m	19 ^h 15 ^m	8 ^h 39 ^m	T 5
F 6	9 4 5	16 ^h 4 ^m 50 ^s	13 ^h 29 ^m	0 ^h 56 ^m	25 ^h 53 ^m	28 ^h 20 ^m	15 ^h 6 ^m	0 ^h 24 ^m	10 ^h 41 ^m	16 ^h 19 ^m	24 ^h 52 ^m	6 ^h 25 ^m	4 ^h 44 ^m	19 ^h 22 ^m	8 ^h 44 ^m	F 6
S 7	9 8 2	17 ^h 5 ^m 52 ^s	28 ^h 43 ^m	2 ^h 26 ^m	27 ^h 8 ^m	29 ^h 4 ^m	15 ^h 5 ^m	0 ^h 25 ^m	10 ^h 39 ^m	16 ^h 21 ^m	24 ^h 53 ^m	6 ^h 20 ^m	4 ^h 40 ^m	19 ^h 29 ^m	8 ^h 48 ^m	S 7
S 8	9 11 58	18 ^h 6 ^m 53 ^s	13 ^h 51 ^m	3 ^h 56 ^m	28 ^h 23 ^m	29 ^h 48 ^m	15 ^h 3 ^m	0 ^h 25 ^m	10 ^h 36 ^m	16 ^h 24 ^m	24 ^h 53 ^m	6 ^h 13 ^m	4 ^h 37 ^m	19 ^h 35 ^m	8 ^h 52 ^m	S 8
M 9	9 15 55	19 ^h 7 ^m 55 ^s	28 ^h 53 ^m	5 ^h 26 ^m	29 ^h 39 ^m	0 ^h 33 ^m	15 ^h 1 ^m	0 ^h 25 ^m	10 ^h 34 ^m	16 ^h 26 ^m	24 ^h 54 ^m	6 ^h 6 ^m	4 ^h 34 ^m	19 ^h 42 ^m	8 ^h 56 ^m	M 9
T 10	9 19 52	20 ^h 8 ^m 56 ^s	13 ^h 41 ^m	6 ^h 57 ^m	0 ^h 54 ^m	1 ^h 17 ^m	14 ^h 59 ^m	0 ^h 25 ^m	10 ^h 32 ^m	16 ^h 28 ^m	24 ^h 55 ^m	6 ^h 1 ^m	4 ^h 31 ^m	19 ^h 49 ^m	9 ^h 0 ^m	T 10
W 11	9 23 48	21 ^h 9 ^m 58 ^s	28 ^h 9 ^m	8 ^h 29 ^m	2 ^h 9 ^m	2 ^h 1 ^m	14 ^h 57 ^m	0 ^h 25 ^m	10 ^h 29 ^m	16 ^h 31 ^m	24 ^h 56 ^m	5 ^h 56 ^m	4 ^h 28 ^m	19 ^h 55 ^m	9 ^h 4 ^m	W 11
T 12	9 27 45	22 ^h 11 ^m 00 ^s	12 ^h 11 ^m	10 ^h 1 ^m	3 ^h 25 ^m	2 ^h 46 ^m	14 ^h 55 ^m	0 ^h 25 ^m	10 ^h 27 ^m	16 ^h 33 ^m	24 ^h 56 ^m	5 ^h 54 ^m	4 ^h 25 ^m	20 ^h 2 ^m	9 ^h 8 ^m	T 12
F 13	9 31 41	23 ^h 12 ^m 01 ^s	25 ^h 51 ^m	11 ^h 34 ^m	4 ^h 40 ^m	3 ^h 30 ^m	14 ^h 52 ^m	0 ^h 24 ^m	10 ^h 24 ^m	16 ^h 35 ^m	24 ^h 57 ^m	5 ^h 54 ^m	4 ^h 21 ^m	20 ^h 9 ^m	9 ^h 13 ^m	F 13
S 14	9 35 38	24 ^h 13 ^m 03 ^s	9 ^h 7 ^m	13 ^h 7 ^m	5 ^h 55 ^m	4 ^h 15 ^m	14 ^h 49 ^m	0 ^h 24 ^m	10 ^h 22 ^m	16 ^h 37 ^m	24 ^h 58 ^m	5 ^h 54 ^m	4 ^h 18 ^m	20 ^h 16 ^m	9 ^h 17 ^m	S 14
S 15	9 39 34	25 ^h 14 ^m 05 ^s	22 ^h 3 ^m	14 ^h 41 ^m	7 ^h 11 ^m	4 ^h 59 ^m	14 ^h 46 ^m	0 ^h 23 ^m	10 ^h 19 ^m	16 ^h 40 ^m	24 ^h 59 ^m	5 ^h 56 ^m	4 ^h 15 ^m	20 ^h 22 ^m	9 ^h 21 ^m	S 15
M 16	9 43 31	26 ^h 15 ^m 07 ^s	4 ^h 42 ^m	16 ^h 15 ^m	8 ^h 26 ^m	5 ^h 44 ^m	14 ^h 43 ^m	0 ^h 22 ^m	10 ^h 17 ^m	16 ^h 42 ^m	25 ^h 0 ^m	5 ^h 56 ^m	4 ^h 12 ^m	20 ^h 29 ^m	9 ^h 25 ^m	M 16
T 17	9 47 27	27 ^h 16 ^m 08 ^s	17 ^h 7 ^m	17 ^h 50 ^m	9 ^h 41 ^m	6 ^h 28 ^m	14 ^h 40 ^m	0 ^h 22 ^m	10 ^h 14 ^m	16 ^h 44 ^m	25 ^h 1 ^m	5 ^h 56 ^m	4 ^h 9 ^m	20 ^h 36 ^m	9 ^h 30 ^m	T 17
W 18	9 51 24	28 ^h 17 ^m 09 ^s	29 ^h 22 ^m	19 ^h 25 ^m	10 ^h 57 ^m	7 ^h 13 ^m	14 ^h 37 ^m	0 ^h 21 ^m	10 ^h 12 ^m	16 ^h 46 ^m	25 ^h 2 ^m	5 ^h 53 ^m	4 ^h 5 ^m	20 ^h 42 ^m	9 ^h 34 ^m	W 18
T 19	9 55 21	29 ^h 18 ^m 10 ^s	11 ^h 30 ^m	21 ^h 1 ^m	12 ^h 12 ^m	7 ^h 58 ^m	14 ^h 33 ^m	0 ^h 20 ^m	10 ^h 9 ^m	16 ^h 49 ^m	25 ^h 2 ^m	5 ^h 47 ^m	4 ^h 2 ^m	20 ^h 49 ^m	9 ^h 38 ^m	T 19
F 20	9 59 17	0 ^h 19 ^m 10 ^s	23 ^h 31 ^m	22 ^h 37 ^m	13 ^h 27 ^m	8 ^h 42 ^m	14 ^h 29 ^m	0 ^h 18 ^m	10 ^h 7 ^m	16 ^h 51 ^m	25 ^h 3 ^m	5 ^h 39 ^m	3 ^h 59 ^m	20 ^h 56 ^m	9 ^h 42 ^m	F 20
S 21	10 3 14	1 ^h 20 ^m 10 ^s	5 ^h 28 ^m	24 ^h 14 ^m	14 ^h 43 ^m	9 ^h 27 ^m	14 ^h 25 ^m	0 ^h 17 ^m	10 ^h 4 ^m	16 ^h 53 ^m	25 ^h 4 ^m	5 ^h 29 ^m	3 ^h 56 ^m	21 ^h 3 ^m	9 ^h 47 ^m	S 21
S 22	10 7 10	2 ^h 21 ^m 09 ^s	17 ^h 21 ^m	25 ^h 51 ^m	15 ^h 58 ^m	10 ^h 12 ^m	14 ^h 21 ^m	0 ^h 16 ^m	10 ^h 1 ^m	16 ^h 55 ^m	25 ^h 5 ^m	5 ^h 18 ^m	3 ^h 53 ^m	21 ^h 9 ^m	9 ^h 51 ^m	S 22
M 23	10 11 7	3 ^h 22 ^m 08 ^s	29 ^h 13 ^m	27 ^h 29 ^m	17 ^h 13 ^m	10 ^h 57 ^m	14 ^h 16 ^m	0 ^h 14 ^m	9 ^h 59 ^m	16 ^h 57 ^m	25 ^h 6 ^m	5 ^h 6 ^m	3 ^h 50 ^m	21 ^h 16 ^m	9 ^h 55 ^m	M 23
T 24	10 15 3	4 ^h 23 ^m 05 ^s	11 ^h 4 ^m	29 ^h 8 ^m	18 ^h 28 ^m	11 ^h 42 ^m	14 ^h 12 ^m	0 ^h 13 ^m	9 ^h 56 ^m	17 ^h 0 ^m	25 ^h 7 ^m	4 ^h 54 ^m	3 ^h 46 ^m	21 ^h 23 ^m	10 ^h 0 ^m	T 24
W 25	10 19 0	5 ^h 24 ^m 02 ^s	22 ^h 58 ^m	0 ^h 48 ^m	19 ^h 44 ^m	12 ^h 26 ^m	14 ^h 7 ^m	0 ^h 11 ^m	9 ^h 54 ^m	17 ^h 2 ^m	25 ^h 8 ^m	4 ^h 45 ^m	3 ^h 43 ^m	21 ^h 30 ^m	10 ^h 4 ^m	W 25
T 26	10 22 56	6 ^h 24 ^m 58 ^s	4 ^h 56 ^m	2 ^h 28 ^m	20 ^h 59 ^m	13 ^h 11 ^m	14 ^h 2 ^m	0 ^h 9 ^m	9 ^h 51 ^m	17 ^h 4 ^m	25 ^h 9 ^m	4 ^h 37 ^m	3 ^h 40 ^m	21 ^h 36 ^m	10 ^h 8 ^m	T 26
F 27	10 26 53	7 ^h 25 ^m 53 ^s	17 ^h 3 ^m	4 ^h 8 ^m	22 ^h 14 ^m	13 ^h 56 ^m	13 ^h 57 ^m	0 ^h 8 ^m	9 ^h 48 ^m	17 ^h 6 ^m	25 ^h 11 ^m	4 ^h 33 ^m	3 ^h 37 ^m	21 ^h 43 ^m	10 ^h 13 ^m	F 27
S 28	10 30 49	8 ^h 26 ^m 46 ^s	29 ^h 23 ^m	5 ^h 50 ^m	23 ^h 29 ^m	14 ^h 41 ^m	13 ^h 52 ^m	0 ^h 11 ^m	9 ^h 46 ^m	17 ^h 8 ^m	25 ^h 12 ^m	4 ^h 30 ^m	3 ^h 34 ^m	21 ^h 50 ^m	10 ^h 17 ^m	S 28

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17s18	17n53	2s50	21s17	0s 7	15s59	1s15	21s43	0s45	4s47	1n13	9s15	2n23	8n10	0n49	15s27	0n25	5s30	16s 5	23n 3	23n 7	8s56	3s 1	5n44	
M 2	17 2	20 48	1 46	21 9	0 15	15 37	1 16	21 35	0 45	4 47	1 14	9 15	2 24	8 11	0 49	15 27	0 25	5 29	16 5	23 3	23 7	8 54	3 0	5 44	
T 3	16 45	22 39	0 34	21 1	0 22	15 14	1 18	21 28	0 46	4 46	1 14	9 15	2 24	8 12	0 49	15 26	0 25	5 29	16 5	23 3	23 7	8 52	2 58	5 44	
W 4	16 27	23 9	0n43	20 51	0 29	14 51	1 19	21 20	0 46	4 46	1 14	9 15	2 24	8 13	0 49	15 25	0 25	5 28	16 4	23 3	23 7	8 49	2 57	5 43	
T 5	16 10	22 8	1 58	20 40	0 36	14 27	1 20	21 12	0 47	4 45	1 14	9 15	2 25	8 14	0 49	15 25	0 25	5 28	16 4	23 3	23 7	8 47	2 56	5 43	
F 6	15 52	19 34	3 8	20 28	0 43	14 3	1 21	21 4	0 47	4 45	1 15	9 14	2 25	8 15	0 49	15 24	0 25	5 27	16 4	23 3	23 7	8 44	2 54	5 43	
S 7	15 34	15 39	4 5	20 14	0 50	13 38	1 22	20 55	0 48	4 44	1 15	9 14	2 25	8 15	0 49	15 23	0 25	5 27	16 3	23 3	23 8	8 42	2 53	5 43	
S 8	15 15	10 42	4 46	20 0	0 56	13 13	1 23	20 47	0 48	4 43	1 15	9 14	2 25	8 16	0 49	15 23	0 25	5 26	16 3	23 4	23 8	8 40	2 52	5 43	
M 9	14 57	5 8	5 6	19 44	1 2	12 48	1 24	20 38	0 49	4 42	1 15	9 14	2 26	8 17	0 49	15 22	0 25	5 25	16 3	23 4	23 8	8 37	2 50	5 42	
T 10	14 38	0s38	5 6	19 27	1 8	12 22	1 25	20 29	0 49	4 41	1 16	9 13	2 26	8 18	0 49	15 21	0 25	5 25	16 2	23 4	23 8	8 35	2 49	5 42	
W 11	14 18	6 15	4 46	19 10	1 14	11 57	1 26	20 19	0 50	4 40	1 16	9 13	2 26	8 19	0 49	15 21	0 25	5 24	16 2	23 5	23 8	8 32	2 48	5 42	
T 12	13 59	11 23	4 9	18 51	1 20	11 30	1 27	20 10	0 50	4 39	1 16	9 13	2 27	8 20	0 49	15 20	0 25	5 24	16 2	23 5	23 8	8 30	2 46	5 42	
F 13	13 39	15 48	3 19	18 30	1 25	11 4	1 27	20 0	0 51	4 38	1 16	9 12	2 27	8 21	0 49	15 19	0 25	5 23	16 1	23 5	23 8	8 28	2 45	5 42	
S 14	13 19	19 18	2 20	18 9	1 30	10 37	1 28	19 50	0 51	4 36	1 17	9 12	2 27	8 22	0 49	15 19	0 25	5 23	16 1	23 5	23 8	8 25	2 44	5 42	
S 15	12 59	21 44	1 14	17 47	1 34	10 10	1 28	19 40	0 52	4 35	1 17	9 12	2 27	8 23	0 49	15 18	0 25	5 22	16 1	23 5	23 8	8 23	2 42	5 41	
M 16	12 39	23 1	0 7	17 23	1 39	9 42	1 29	19 30	0 52	4 34	1 17	9 11	2 28	8 24	0 49	15 17	0 25	5 22	16 0	23 5	23 8	8 20	2 41	5 41	
T 17	12 18	23 7	1s 0	16 59	1 43	9 14	1 29	19 19	0 53	4 32	1 17	9 11	2 28	8 25	0 49	15 17	0 25	5 21	16 0	23 5	23 9	8 18	2 39	5 41	
W 18	11 57	22 5	2 2	16 33	1 47	8 47	1 30	19 9	0 53	4 31	1 18	9 10	2 28	8 26	0 49	15 16	0 25	5 20	16 0	23 5	23 9	8 15	2 38	5 41	
T 19	11 36	20 2	2 59	16 6	1 50	8 18	1 30	18 58	0 54	4 29	1 18	9 9	2 28	8 27	0 49	15 15	0 25	5 20	16 0	23 5	23 9	8 13	2 36	5 41	
F 20	11 15	17 7	3 46	15 38	1 54	7 50	1 30	18 47	0 54	4 27	1 18	9 9	2 29	8 28	0 49	15 15	0 25	5 19	15 59	23 5	23 9	8 10	2 35	5 41	
S 21	10 54	13 31	4 24	15 9	1 57	7 21	1 30	18 35	0 54	4 26	1 18	9 8	2 29	8 29	0 49	15 14	0 25	5 19	15 59	23 6	23 9	8 8	2 33	5 41	
S 22	10 32	9 24	4 49	14 39	1 59	6 52	1 30	18 24	0 55	4 24	1 18	9 7	2 29	8 30	0 49	15 13	0 25	5 18	15 59	23 6	23 9	8 6	2 32	5 41	
M 23	10 10	4 56	5 2	14 8	2 1	6 23	1 30	18 12	0 55	4 22	1 19	9 7	2 29	8 31	0 49	15 13	0 25	5 17	15 59	23 7	23 9	8 3	2 30	5 40	
T 24	9 49	0 18	5 2	13 36	2 3	5 54	1 30	18 0	0 56	4 20	1 19	9 6	2 30	8 32	0 49	15 12	0 25	5 17	15 58	23 7	23 9	8 1	2 29	5 40	
W 25	9 26	4n22	4 49	13 2	2 5	5 25	1 30	17 48	0 56	4 18	1 19	9 5	2 30	8 33	0 49	15 11	0 25	5 16	15 58	23 7	23 9	7 58	2 27	5 40	
T 26	9 4	8 55	4 23	12 28	2 6	4 55	1 30	17 36	0 57	4 16	1 19	9 4	2 30	8 34	0 49	15 11	0 25	5 16	15 58	23 8	23 9	7 56	2 26	5 40	
F 27	8 42	13 10	3 45	11 52	2 7	4 26	1 30	17 24	0 57	4 14	1 20	9 3	2 31	8 34	0 49	15 10	0 25	5 15	15 57	23 8	23 10	7 53	2 24	5 40	
S 28	8s19	16n58	2s56	11s16	2s 7	3s56	1s29	17s11	0s58	4s12	1n20	9s 2	2n31	8n35	0n49	15s 9	0n25	5s14	15s57	23n 8	23n10	7s51	2s23	5n40	

ASTRODIENST EPHEMERIS for the year 3807

MAY 3807

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 35 16	10♈37°53	9♎21	18♏17	10♐11	2♑10	6°R39	25°R59	7°R43	18♌43	26♑38	28°R46	0♉17	28♏46	14♏13	F 1
S 2	14 39 12	11°37'08	24° 0	18°26	11°24	2°56	6♌34	25♌54	7♎43	18°43	26°40	28♐41	0°14	28°53	14°16	S 2
S 3	14 43 9	12°36'21	8♌52	18°39	12°37	3°42	6°28	25°50	7°42	18°44	26°41	28°35	0°10	29° 0	14°19	S 3
M 4	14 47 5	13°35'31	23°51	18°58	13°50	4°29	6°23	25°45	7°41	18°44	26°43	28°28	0° 7	29° 7	14°21	M 4
T 5	14 51 2	14°34'40	8♎46	19°22	15° 3	5°15	6°19	25°41	7°41	18°45	26°44	28°21	0° 4	29°13	14°24	T 5
W 6	14 54 58	15°33'46	23°29	19°50	16°15	6° 2	6°14	25°37	7°40	18°45	26°46	28°16	0° 1	29°20	14°27	W 6
T 7	14 58 55	16°32'51	7♌53	20°22	17°28	6°48	6° 9	25°32	7°40	18°46	26°47	28°12	29♐58	29°27	14°29	T 7
F 8	15 2 52	17°31'54	21°53	20°59	18°40	7°35	6° 5	25°28	7°39	18°46	26°49	28°D10	29°54	29°33	14°32	F 8
S 9	15 6 48	18°30'55	5♌26	21°39	19°53	8°21	6° 0	25°24	7°39	18°47	26°50	28°10	29°51	29°40	14°34	S 9
S 10	15 10 45	19°29'54	18°33	22°23	21° 5	9° 8	5°56	25°20	7°39	18°47	26°51	28°12	29°48	29°47	14°36	S 10
M11	15 14 41	20°28'52	1♌17	23°11	22°18	9°54	5°52	25°16	7°38	18°48	26°53	28°13	29°45	29°54	14°39	M11
T 12	15 18 38	21°27'48	13°41	24° 2	23°30	10°41	5°49	25°12	7°38	18°48	26°54	28°14	29°42	0♑ 0	14°41	T 12
W13	15 22 34	22°26'42	25°50	24°56	24°42	11°28	5°45	25° 8	7°38	18°48	26°56	28°R15	29°39	0° 7	14°43	W13
T 14	15 26 31	23°25'35	7♏48	25°54	25°54	12°14	5°42	25° 4	7°38	18°48	26°57	28°13	29°35	0°14	14°45	T 14
F 15	15 30 27	24°24'26	19°41	26°54	27° 6	13° 1	5°38	25° 0	7°38	18°49	26°58	28°11	29°32	0°21	14°47	F 15
S 16	15 34 24	25°23'15	1♑32	27°56	28°18	13°47	5°35	24°56	7°D38	18°49	27° 0	28° 7	29°29	0°27	14°50	S 16
S 17	15 38 21	26°22'03	13°27	29° 2	29°30	14°33	5°32	24°53	7°38	18°49	27° 1	28° 2	29°26	0°34	14°52	S 17
M18	15 42 17	27°20'49	25°27	0♈10	0♈42	15°20	5°30	24°49	7°38	18°49	27° 2	27°56	29°23	0°41	14°53	M18
T 19	15 46 14	28°19'33	7♌35	1°20	1°54	16° 6	5°27	24°46	7°38	18°49	27° 4	27°51	29°20	0°47	14°55	T 19
W20	15 50 10	29°18'16	19°53	2°33	3° 6	16°53	5°25	24°42	7°38	18°49	27° 5	27°46	29°16	0°54	14°57	W20
T 21	15 54 7	0♐16'56	2♐22	3°48	4°18	17°39	5°23	24°39	7°39	18°R49	27° 6	27°43	29°13	1° 1	14°59	T 21
F 22	15 58 3	1°15'35	15° 3	5° 5	5°29	18°26	5°21	24°35	7°39	18°49	27° 8	27°41	29°10	1° 8	15° 1	F 22
S 23	16 2 0	2°14'12	27°57	6°25	6°41	19°12	5°19	24°32	7°39	18°49	27° 9	27°D40	29° 7	1°14	15° 2	S 23
S 24	16 5 56	3°12'47	11♌3	7°46	7°52	19°59	5°17	24°29	7°40	18°49	27°10	27°41	29° 4	1°21	15° 4	S 24
M25	16 9 53	4°11'21	24°22	9°10	9° 4	20°45	5°16	24°26	7°40	18°49	27°11	27°42	29° 0	1°28	15° 5	M25
T 26	16 13 50	5° 9'52	7♎54	10°35	10°15	21°31	5°15	24°23	7°41	18°49	27°13	27°43	28°57	1°35	15° 7	T 26
W27	16 17 46	6° 8'21	21°40	12° 2	11°26	22°18	5°13	24°20	7°41	18°49	27°14	27°45	28°54	1°41	15° 8	W27
T 28	16 21 43	7° 6'48	5♎39	13°32	12°37	23° 4	5°13	24°17	7°42	18°48	27°15	27°R45	28°51	1°48	15°10	T 28
F 29	16 25 39	8° 5'12	19°50	15° 3	13°48	23°50	5°12	24°14	7°43	18°48	27°16	27°45	28°48	1°55	15°11	F 29
S 30	16 29 36	9° 3'35	4♌12	16°36	14°59	24°37	5°11	24°12	7°43	18°48	27°17	27°44	28°45	2° 1	15°12	S 30
S 31	16 33 32	10♐1'56	18♌41	18♏11	16♐10	25♑23	5♌11	24♌ 9	7♎44	18♌48	27♑19	27♐42	28♐41	2♑ 8	15♏13	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	14n52	12n28	4n50	6n40	0s28	22n22	0n37	0s19	1s16	1s21	1n22	7s29	2n38	9n20	0n48	14s41
S 2	15 10	7 3	5 7	6 30	0 42	22 35	0 40	0 1	1 16	1 19	1 22	7 27	2 38	9 20	0 48	14 41
S 3	15 28	1 10	5 3	6 23	0 55	22 48	0 43	0n18	1 16	1 17	1 22	7 26	2 38	9 20	0 48	14 41
M 4	15 46	4s51	4 38	6 19	1 8	22 59	0 45	0 36	1 16	1 15	1 22	7 24	2 38	9 21	0 48	14 40
T 5	16 3	10 34	3 55	6 17	1 19	23 11	0 48	0 54	1 16	1 14	1 22	7 23	2 38	9 21	0 48	14 40
W 6	16 21	15 37	2 56	6 17	1 30	23 21	0 51	1 12	1 16	1 12	1 22	7 21	2 38	9 21	0 48	14 40
T 7	16 37	19 38	1 48	6 20	1 41	23 31	0 54	1 30	1 16	1 10	1 22	7 20	2 38	9 21	0 48	14 40
F 8	16 54	22 24	0 34	6 24	1 50	23 41	0 57	1 49	1 16	1 9	1 21	7 19	2 37	9 21	0 48	14 40
S 9	17 10	23 45	0s39	6 31	1 59	23 49	1 0	2 7	1 16	1 7	1 21	7 17	2 37	9 21	0 47	14 40
S 10	17 26	23 44	1 48	6 39	2 8	23 57	1 3	2 25	1 16	1 6	1 21	7 16	2 37	9 21	0 47	14 39
M11	17 42	22 27	2 50	6 50	2 15	24 4	1 5	2 43	1 16	1 4	1 21	7 14	2 37	9 21	0 47	14 39
T 12	17 57	20 6	3 42	7 2	2 22	24 11	1 8	3 1	1 16	1 3	1 21	7 13	2 37	9 21	0 47	14 39
W13	18 12	16 55	4 23	7 15	2 28	24 17	1 11	3 19	1 16	1 2	1 21	7 12	2 37	9 21	0 47	14 39
T 14	18 27	13 5	4 52	7 31	2 34	24 22	1 14	3 37	1 16	1 0	1 21	7 10	2 37	9 21	0 47	14 39
F 15	18 41	8 46	5 8	7 47	2 39	24 27	1 16	3 55	1 16	0 59	1 20	7 9	2 37	9 21	0 47	14 39
S 16	18 55	4 9	5 11	8 6	2 43	24 31	1 19	4 13	1 16	0 58	1 20	7 8	2 37	9 21	0 47	14 39
S 17	19 9	0n38	5 0	8 25	2 47	24 34	1 21	4 31	1 16	0 57	1 20	7 7	2 36	9 21	0 47	14 39
M18	19 23	5 27	4 37	8 46	2 50	24 36	1 24	4 48	1 16	0 56	1 20	7 6	2 36	9 21	0 47	14 39
T 19	19 36	10 7	4 0	9 7	2 53	24 38	1 27	5 6	1 16	0 55	1 20	7 4	2 36	9 21	0 47	14 39
W20	19 48	14 27	3 12	9 30	2 55	24 39	1 29	5 24	1 16	0 55	1 19	7 3	2 36	9 21	0 47	14 39
T 21	20 1	18 14	2 14	9 54	2 56	24 40	1 31	5 41	1 16	0 54	1 19	7 2	2 36	9 21	0 47	14 39
F 22	20 13	21 14	1 9	10 19	2 56	24 39	1 34	5 59	1 16	0 53	1 19	7 1	2 36	9 21	0 47	14 39
S 23	20 24	23 13	0n 2	10 45	2 57	24 38	1 36	6 16	1 16	0 53	1 19	7 0	2 36	9 21	0 47	14 39
S 24	20 36	23 58	1 13	11 11	2 56	24 37	1 38	6 34	1 16	0 52	1 19	6 59	2 35	9 20	0 47	14 39
M25	20 47	23 22	2 22	11 38	2 55	24 34	1 41	6 51	1 16	0 52	1 19	6 58	2 35	9 20	0 47	14 39
T 26	20 57	21 24	3 23	12 6	2 54	24 31	1 43	7 8	1 16	0 52	1 18	6 57	2 35	9 20	0 47	14 39
W27	21 7	18 10	4 15	12 35	2 51	24 28	1 45	7 26	1 16	0 51	1 18	6 56	2 35	9 20	0 47	14 39
T 28	21 17	13 53	4 52	13 4	2 49	24 23	1 47	7 43	1 15	0 51	1 18	6 55	2 35	9 19	0 47	14 39
F 29	21 27	8 46	5 12	13 33	2 46	24 18	1 49	8 0	1 15	0 51	1 18	6 55	2 34	9 19	0 47	14 39
S 30	21 36	3 9	5 13	14 3	2 42	24 13	1 51	8 17	1 15	0 51	1 18	6 54	2 34	9 19	0 47	14 39
S 31	21n44	2s42	4n54	14n33	2s38	24n 6	1n53	8n34	1s15	0s51	1n17	6s53	2n34	9n18	0n47	14s39

Julian Day Number = 3111657.5, Delta T = 02h57m37s

Ecliptic obliquity = 23°12'27", Nutation = - 0°00'19"

Ayanamsha: Fagan/Bradley = 50°05'08", Lahiri = 49°12'08"

ASTRODIENST EPHEMERIS for the year 3807

JUNE 3807

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 37 29	11 ^{II} 0'15	3 ^{III} 12	19 ^{IV} 48	17 ^{IV} 21	26 ^V 9	5°D11	24°R 6	7 ^{VI} 45	18°R47	27 ^V 20	27°R40	28 ^{II} 38	2 ^V 15	15 ^{VI} 15	M 1
T 2	16 41 25	11°58'31	17°40	21°27	18°32	26°56	5 ^{II} 11	24 ^{II} 4	7°46	18 ^{III} 47	27°21	27 ^{II} 38	28°35	2°22	15°16	T 2
W 3	16 45 22	12°56'47	1 ^{IV} 59	23° 8	19°43	27°42	5°11	24° 2	7°47	18°47	27°22	27°36	28°32	2°28	15°17	W 3
T 4	16 49 19	13°55'00	16° 5	24°50	20°53	28°28	5°12	24° 0	7°48	18°46	27°23	27°35	28°29	2°35	15°18	T 4
F 5	16 53 15	14°53'12	29°52	26°35	22° 4	29°14	5°12	23°57	7°49	18°46	27°24	27°D35	28°26	2°42	15°18	F 5
S 6	16 57 12	15°51'22	13 ^{III} 19	28°21	23°14	0 ^{IV} 0	5°13	23°55	7°50	18°45	27°25	27°35	28°22	2°48	15°19	S 6
S 7	17 1 8	16°49'31	26°24	0 ^{II} 10	24°24	0°47	5°14	23°53	7°51	18°45	27°26	27°36	28°19	2°55	15°20	S 7
M 8	17 5 5	17°47'39	9 ^{III} 9	2° 0	25°34	1°33	5°15	23°52	7°53	18°44	27°28	27°37	28°16	3° 2	15°21	M 8
T 9	17 9 1	18°45'45	21°36	3°52	26°44	2°19	5°16	23°50	7°54	18°44	27°29	27°38	28°13	3° 9	15°21	T 9
W10	17 12 58	19°43'49	3 ^{IV} 48	5°46	27°54	3° 5	5°18	23°48	7°55	18°43	27°30	27°38	28°10	3°15	15°22	W10
T 11	17 16 55	20°41'52	15°49	7°42	29° 4	3°51	5°20	23°47	7°57	18°42	27°31	27°R39	28° 6	3°22	15°23	T 11
F 12	17 20 51	21°39'55	27°43	9°40	0 ^{II} 14	4°37	5°21	23°45	7°58	18°42	27°32	27°39	28° 3	3°29	15°23	F 12
S 13	17 24 48	22°37'55	9 ^V 36	11°39	1°24	5°23	5°23	23°44	7°59	18°41	27°33	27°39	28° 0	3°36	15°23	S 13
S 14	17 28 44	23°35'55	21°32	13°41	2°33	6° 9	5°26	23°43	8° 1	18°40	27°33	27°38	27°57	3°42	15°24	S 14
M15	17 32 41	24°33'53	3 ^{IV} 35	15°44	3°43	6°55	5°28	23°41	8° 3	18°39	27°34	27°38	27°54	3°49	15°24	M15
T 16	17 36 37	25°31'50	15°48	17°49	4°52	7°41	5°31	23°40	8° 4	18°39	27°35	27°37	27°51	3°56	15°24	T 16
W17	17 40 34	26°29'46	28°15	19°55	6° 1	8°27	5°33	23°39	8° 6	18°38	27°36	27°37	27°47	4° 2	15°24	W17
T 18	17 44 30	27°27'41	10 ^{II} 57	22° 3	7°10	9°13	5°36	23°39	8° 8	18°37	27°37	27°D37	27°44	4° 9	15°24	T 18
F 19	17 48 27	28°25'35	23°56	24°12	8°19	9°58	5°39	23°38	8° 9	18°36	27°38	27°R37	27°41	4°16	15°R24	F 19
S 20	17 52 24	29°23'27	7 ^{IV} 12	26°22	9°28	10°44	5°43	23°37	8°11	18°35	27°39	27°37	27°38	4°23	15°24	S 20
S 21	17 56 20	0 ^{IV} 21'18	20°42	28°33	10°37	11°30	5°46	23°37	8°13	18°34	27°40	27°37	27°35	4°29	15°24	S 21
M22	18 0 17	1°19'07	4 ^{II} 27	0 ^{IV} 44	11°46	12°16	5°49	23°36	8°15	18°33	27°40	27°37	27°32	4°36	15°24	M22
T 23	18 4 13	2°16'55	18°23	2°56	12°54	13° 1	5°53	23°36	8°17	18°32	27°41	27°36	27°28	4°43	15°24	T 23
W24	18 8 10	3°14'42	2 ^{III} 28	5° 9	14° 3	13°47	5°57	23°36	8°19	18°31	27°42	27°36	27°25	4°50	15°24	W24
T 25	18 12 6	4°12'26	16°39	7°21	15°11	14°32	6° 1	23°36	8°21	18°30	27°43	27°35	27°22	4°56	15°23	T 25
F 26	18 16 3	5°10'10	0 ^{II} 52	9°32	16°19	15°18	6° 5	23°D36	8°23	18°29	27°43	27°D35	27°19	5° 3	15°23	F 26
S 27	18 19 59	6° 7'52	15° 6	11°43	17°27	16° 3	6°10	23°36	8°25	18°28	27°44	27°35	27°16	5°10	15°22	S 27
S 28	18 23 56	7° 5'32	29°18	13°53	18°35	16°49	6°14	23°36	8°27	18°27	27°45	27°35	27°12	5°16	15°22	S 28
M29	18 27 53	8° 3'11	13 ^{III} 26	16° 2	19°42	17°34	6°19	23°36	8°29	18°26	27°45	27°36	27° 9	5°23	15°21	M29
T 30	18 31 49	9 ^{IV} 0'49	27 ^{III} 26	18 ^{IV} 9	20 ^{II} 50	18 ^{IV} 20	6 ^{II} 24	23 ^{II} 37	8 ^{III} 32	18 ^{III} 25	27 ^V 46	27 ^{II} 37	27 ^{II} 6	5 ^V 30	15 ^{VI} 21	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	21n53	8s26	4n17	15n 4	2s33	23n59	1n55	8n50	1s15	0s51	1n17	6s52	2n34	9n18	0n47	14s39
T 2	22 0 13	41 3	23 15	34 2	28 23	52 1	56 9	7 15	0 52	1 17	6 52	2 34	9 18	0 47	14 39	0 25
W 3	22 8 18	7 2	17 16	5 2	22 23	43 1	58 9	24 1	14 0	52 1	17 6	51 2	34 9	17 0	46 14	40 0
T 4	22 15 21	26 1	3 16	36 2	16 23	34 2	0 9	40 1	14 0	52 1	17 6	50 2	33 9	17 0	46 14	40 0
F 5	22 22 23	25 0	s13 17	7 2	9 23	25 2	1 9	57 1	14 0	53 1	16 6	50 2	33 9	16 0	46 14	40 0
S 6	22 28 23	58 1	26 17	37 2	2 23	15 2	3 10	13 1	14 0	53 1	16 6	49 2	33 9	16 0	46 14	40 0
S 7	22 34 23	10 2	33 18	7 1	54 23	4 2	4 10	29 1	14 0	54 1	16 6	49 2	33 9	16 0	46 14	40 0
M 8	22 39 21	10 3	30 18	37 1	46 22	52 2	5 10	45 1	13 0	54 1	16 6	48 2	33 9	15 0	46 14	40 0
T 9	22 44 18	13 4	16 19	7 1	38 22	40 2	6 11	1 1	13 0	55 1	16 6	48 2	32 9	15 0	46 14	40 0
W10	22 49 14	31 4	50 19	36 1	29 22	28 2	8 11	17 1	13 0	56 1	15 6	47 2	32 9	14 0	46 14	41 0
T 11	22 53 10	19 5	10 20	4 1	20 22	15 2	9 11	32 1	13 0	57 1	15 6	47 2	32 9	13 0	46 14	41 0
F 12	22 57 5 45	17 20	31 1	11 22	1 2	10 11	48 1	12 0	58 1	15 6	47 2	32 9	13 0	46 14	41 0	0 25
S 13	23 0 0 59	5 10	20 58	1 1	21 47	2 10	12 3	1 12	0 58	1 15	6 46	2 31	9 12	0 46	14 41	0 25
S 14	23 3 3n50	4 50	21 23	0 51	21 32	2 11	12 19	1 12	1 0	1 15	6 46	2 31	9 12	0 46	14 41	0 25
M15	23 6 8 33	4 17	21 47	0 41	21 16	2 12	12 34	1 11	1 1	1 14	6 46	2 31	9 11	0 46	14 42	0 25
T 16	23 8 13 2	3 32	22 9	0 30	21 0	2 12	12 49	1 11	1 2	1 14	6 46	2 31	9 11	0 46	14 42	0 25
W17	23 10 17 3	2 36	22 30	0 20	20 44	2 13	13 4	1 11	1 3	1 14	6 46	2 31	9 10	0 46	14 42	0 25
T 18	23 11 20 22	1 31	22 49	0 9	20 27	2 13	13 19	1 10	1 4	1 14	6 46	2 30	9 9	0 46	14 42	0 25
F 19	23 12 22 44	0 20	23 6	0n 1	20 10	2 14	13 33	1 10	1 6	1 14	6 46	2 30	9 9	0 46	14 43	0 25
S 20	23 12 23 54	0n53	23 21	0 12	19 52	2 14	13 48	1 10	1 7	1 13	6 46	2 30	9 8	0 46	14 43	0 25
S 21	23 12 23 41	2 4	23 34	0 22	19 33	2 14	14 2	1 9	1 9	1 13	6 46	2 30	9 7	0 46	14 43	0 25
M22	23 12 22 2	3 10	23 45	0 32	19 14	2 14	14 16	1 9	1 10	1 13	6 46	2 29	9 6	0 46	14 44	0 25
T 23	23 11 19 4	4 6	23 53	0 42	18 55	2 14	14 30	1 9	1 12	1 13	6 46	2 29	9 6	0 46	14 44	0 25
W24	23 10 14 57	4 47	23 58	0 52	18 35	2 14	14 44	1 8	1 14	1 13	6 46	2 29	9 5	0 46	14 44	0 25
T 25	23 8 10 0	5 11	24 1	1 1	18 15	2 13	14 58	1 8	1 15	1 12	6 46	2 29	9 4	0 46	14 44	0 25
F 26	23 6 4 30	5 16	24 1	1 10	17 55	2 13	15 11	1 7	1 17	1 12	6 46	2 28	9 3	0 46	14 45	0 25
S 27	23 4 1s15	5 2	23 59	1 18	17 34	2 13	15 25	1 7	1 19	1 12	6 46	2 28	9 2	0 46	14 45	0 25
S 28	23 1 6 55	4 29	23 54	1 25	17 12	2 12	15 38	1 6	1 21	1 12	6 47	2 28	9 2	0 46	14 45	0 25
M29	22 58 12 12	3 41	23 47	1 32	16 50	2 11	15 51	1 6	1 23	1 12	6 47	2 28	9 1	0 46	14 46	0 25
T 30	22n54	16s48	2n39	23n37	1n38	16n28	2n10	16n 4	1s 6	1s25	1n11	6s47	2n27	9n 0	0n45	14s46

Julian Day Number = 3111688.5, Delta T = 02h57m38s

Ecliptic obliquity = 23°12'26", Nutation = - 0°00'18"

Ayanamsha: Fagan/Bradley = 50°05'13", Lahiri = 49°12'12"

ASTRODIENST EPHEMERIS for the year 3807

SEPTEMBER 3807

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 40 12	9 ^h 16'08	16 ^h 23	26°R27	21 ^h 47	3 ^h 51	15 ^h 35	27 ^h 9	11 ^h 53	16°R50	27°R42	24°R33	23 ^h 46	12 ^h 33	13°R 5	T 1
W 2	22 44 9	10°13'35	28°23	26 ^h 19	22°27	4°32	15°46	27°15	11°56	16°R49	27°R41	24 ^h 20	23°43	12°40	13 ^h 2	W 2
T 3	22 48 5	11°11'03	10 ^h 18	26°D17	23° 6	5°12	15°58	27°21	12° 0	16°47	27°41	24° 8	23°40	12°47	12°59	T 3
F 4	22 52 2	12° 8'32	22°10	26°22	23°43	5°53	16° 9	27°27	12° 4	16°46	27°40	23°57	23°36	12°53	12°56	F 4
S 5	22 55 58	13° 6'02	4 ^h 0	26°33	24°19	6°33	16°21	27°33	12° 7	16°44	27°39	23°49	23°33	13° 0	12°53	S 5
S 6	22 59 55	14° 3'34	15°53	26°52	24°54	7°13	16°33	27°39	12°11	16°43	27°38	23°44	23°30	13° 7	12°50	S 6
M 7	23 3 52	15° 1'06	27°53	27°16	25°28	7°54	16°45	27°45	12°15	16°42	27°37	23°41	23°27	13°13	12°47	M 7
T 8	23 7 48	15°58'40	10 ^h 11	27°48	26° 0	8°34	16°57	27°51	12°19	16°40	27°37	23°40	23°24	13°20	12°43	T 8
W 9	23 11 45	16°56'15	22°31	28°27	26°31	9°14	17° 9	27°57	12°22	16°39	27°36	23°40	23°21	13°27	12°40	W 9
T 10	23 15 41	17°53'52	5 ^h 19	29°12	27° 1	9°53	17°21	28° 3	12°26	16°38	27°35	23°40	23°17	13°34	12°37	T 10
F 11	23 19 38	18°51'29	18°33	0 ^h 4	27°29	10°33	17°33	28°10	12°30	16°36	27°34	23°38	23°14	13°40	12°34	F 11
S 12	23 23 34	19°49'08	2 ^h 16	1° 2	27°55	11°13	17°45	28°16	12°33	16°35	27°33	23°34	23°11	13°47	12°31	S 12
S 13	23 27 31	20°46'49	16°29	2° 7	28°20	11°52	17°57	28°22	12°37	16°34	27°32	23°28	23° 8	13°54	12°28	S 13
M14	23 31 27	21°44'30	1 ^h 9	3°17	28°43	12°31	18° 9	28°29	12°41	16°32	27°31	23°19	23° 5	14° 0	12°25	M14
T 15	23 35 24	22°42'13	16° 9	4°34	29° 5	13°10	18°21	28°35	12°44	16°31	27°30	23° 9	23° 1	14° 7	12°22	T 15
W16	23 39 21	23°39'57	1 ^h 22	5°56	29°25	13°50	18°33	28°42	12°48	16°30	27°29	22°58	22°58	14°14	12°19	W16
T 17	23 43 17	24°37'42	16°35	7°23	29°43	14°28	18°46	28°49	12°52	16°29	27°28	22°47	22°55	14°21	12°17	T 17
F 18	23 47 14	25°35'28	1 ^h 39	8°55	29°59	15° 7	18°58	28°55	12°55	16°28	27°28	22°39	22°52	14°27	12°14	F 18
S 19	23 51 10	26°33'15	16°25	10°31	0 ^h 13	15°46	19°10	29° 2	12°59	16°26	27°27	22°33	22°49	14°34	12°11	S 19
S 20	23 55 7	27°31'04	0 ^h 47	12°12	0°25	16°24	19°23	29° 9	13° 3	16°25	27°26	22°30	22°46	14°41	12° 8	S 20
M21	23 59 3	28°28'53	14°43	13°56	0°35	17° 3	19°35	29°15	13° 6	16°24	27°25	22°29	22°42	14°47	12° 5	M21
T 22	0 3 0	29°26'44	28°14	15°43	0°43	17°41	19°48	29°22	13°10	16°23	27°23	22°29	22°39	14°54	12° 2	T 22
W23	0 6 56	0 ^h 24'35	11 ^h 32	17°33	0°49	18°19	20° 0	29°29	13°13	16°22	27°22	22°29	22°36	15° 1	11°59	W23
T 24	0 10 53	1°22'28	24°11	19°25	0°52	18°57	20°13	29°36	13°17	16°21	27°21	22°27	22°33	15° 8	11°56	T 24
F 25	0 14 50	2°20'21	6 ^h 44	21°19	0°R54	19°35	20°25	29°43	13°21	16°20	27°20	22°23	22°30	15°14	11°54	F 25
S 26	0 18 46	3°18'16	19° 5	23°15	0°52	20°12	20°38	29°50	13°24	16°19	27°19	22°16	22°27	15°21	11°51	S 26
S 27	0 22 43	4°16'12	1 ^h 16	25°12	0°49	20°50	20°51	29°57	13°28	16°18	27°18	22° 7	22°23	15°28	11°48	S 27
M28	0 26 39	5°14'09	13°20	27° 9	0°43	21°27	21° 3	0 ^h 4	13°31	16°17	27°17	21°55	22°20	15°34	11°45	M28
T 29	0 30 36	6°12'08	25°19	29° 7	0°35	22° 5	21°16	0°11	13°35	16°16	27°16	21°42	22°17	15°41	11°43	T 29
W30	0 34 32	7 ^h 10'08	7 ^h 14	1 ^h 4	0 ^h 24	22°542	21 ^h 29	0 ^h 18	13 ^h 38	16°15	27°15	21 ^h 29	22 ^h 14	15°48	11 ^h 40	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
T 1	8n 1	9s54	4s57	9n 2	3s46	11s13	3s 1	22n50	0s19	5s 6	1n 3	8s16	2n14	7n44	0n44	T 1
W 2	7 40	5 13	5 0	9 19	3 30	11 36	3 11	22 50	0 18	5 11	1 3	8 18	2 14	7 42	0 44	W 2
T 3	7 18	0 24	4 49	9 35	3 14	11 59	3 20	22 49	0 17	5 15	1 3	8 20	2 14	7 41	0 44	T 3
F 4	6 56	4n26	4 25	9 49	2 58	12 22	3 29	22 49	0 16	5 20	1 3	8 23	2 14	7 39	0 44	F 4
S 5	6 35	9 6	3 51	10 1	2 41	12 44	3 39	22 48	0 15	5 24	1 2	8 25	2 14	7 38	0 44	S 5
S 6	6 13	13 28	3 6	10 11	2 24	13 6	3 48	22 47	0 14	5 29	1 2	8 27	2 14	7 37	0 44	S 6
M 7	5 51	17 21	2 12	10 19	2 6	13 27	3 58	22 46	0 13	5 33	1 2	8 29	2 13	7 35	0 44	M 7
T 8	5 29	20 34	1 11	10 25	1 49	13 48	4 8	22 44	0 12	5 38	1 2	8 32	2 13	7 34	0 44	T 8
W 9	5 7	22 54	0 6	10 28	1 32	14 8	4 18	22 43	0 11	5 43	1 2	8 34	2 13	7 32	0 44	W 9
T 10	4 44	24 7	1n 1	10 28	1 15	14 28	4 27	22 41	0 9	5 47	1 2	8 36	2 13	7 31	0 44	T 10
F 11	4 22	24 3	2 7	10 26	0 58	14 48	4 37	22 39	0 8	5 52	1 2	8 39	2 13	7 30	0 44	F 11
S 12	4 0	22 32	3 9	10 20	0 42	15 6	4 47	22 37	0 7	5 56	1 2	8 41	2 13	7 28	0 44	S 12
S 13	3 37	19 34	4 1	10 12	0 27	15 25	4 58	22 35	0 6	6 1	1 2	8 43	2 13	7 27	0 44	S 13
M14	3 15	15 18	4 38	10 1	0 12	15 43	5 8	22 32	0 5	6 6	1 2	8 46	2 13	7 25	0 44	M14
T 15	2 52	10 0	4 58	9 47	0n 2	16 0	5 18	22 30	0 4	6 10	1 2	8 48	2 12	7 24	0 44	T 15
W16	2 30	4 1	4 57	9 30	0 16	16 16	5 28	22 27	0 3	6 15	1 2	8 51	2 12	7 23	0 44	W16
T 17	2 7	2s13	4 35	9 9	0 28	16 32	5 38	22 24	0 2	6 20	1 2	8 53	2 12	7 21	0 44	T 17
F 18	1 44	8 16	3 54	8 46	0 40	16 47	5 48	22 21	0 0	6 24	1 2	8 55	2 12	7 20	0 45	F 18
S 19	1 21	13 44	2 58	8 20	0 51	17 2	5 58	22 18	0n 1	6 29	1 2	8 58	2 12	7 19	0 45	S 19
S 20	0 59	18 17	1 52	7 52	1 1	17 16	6 8	22 15	0 2	6 34	1 2	9 0	2 12	7 17	0 45	S 20
M21	0 36	21 40	0 41	7 20	1 10	17 28	6 18	22 11	0 3	6 38	1 2	9 3	2 12	7 16	0 45	M21
T 22	0 13	23 42	0s30	6 46	1 18	17 40	6 28	22 7	0 4	6 43	1 1	9 5	2 12	7 14	0 45	T 22
W23	0s10	24 21	1 38	6 10	1 25	17 52	6 38	22 4	0 5	6 48	1 1	9 8	2 12	7 13	0 45	W23
T 24	0 32	23 41	2 39	5 32	1 30	18 2	6 47	22 0	0 7	6 53	1 1	9 10	2 12	7 12	0 45	T 24
F 25	0 55	21 49	3 31	4 52	1 35	18 11	6 57	21 55	0 8	6 57	1 1	9 13	2 11	7 10	0 45	F 25
S 26	1 18	18 57	4 12	4 11	1 39	18 19	7 6	21 51	0 9	7 2	1 1	9 15	2 11	7 9	0 45	S 26
S 27	1 41	15 18	4 41	3 28	1 42	18 26	7 15	21 47	0 10	7 7	1 1	9 17	2 11	7 8	0 45	S 27
M28	2 4	11 4	4 57	2 43	1 45	18 32	7 23	21 42	0 12	7 11	1 1	9 20	2 11	7 6	0 45	M28
T 29	2 26	6 26	5 0	1 58	1 46	18 37	7 32	21 38	0 13	7 16	1 1	9 22	2 11	7 5	0 45	T 29
W30	2s49	1s36	4s49	1n12	1n46	18s40	7s39	21n33	0n14	7s21	1n 1	9s25	2n11	7n 4	0n45	W30

Julian Day Number = 3111780.5, Delta T = 02h57m41s

Ecliptic obliquity = 23°12'28", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 50°05'25", Lahiri = 49°12'25"

ASTRODIENST EPHEMERIS for the year 3807

OCTOBER 3807

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 38 29	8♂ 8'09	19♂ 6	3♂ 2	0°R11	23♂19	21♂41	0♂25	13♂42	16°R14	27°R14	21°R16	22♂11	15♂55	11°R37	T 1
F 2	0 42 25	9° 6'12	0♂57	5° 0	29♂55	23°55	21°54	0°32	13°45	16°R14	27°R13	21♂ 5	22° 7	16° 1	11♂35	F 2
S 3	0 46 22	10° 4'17	12°49	6°57	29°38	24°32	22° 7	0°39	13°48	16°13	27°12	20°57	22° 4	16° 8	11°32	S 3
S 4	0 50 18	11° 2'24	24°44	8°53	29°17	25° 8	22°20	0°46	13°52	16°12	27°10	20°51	22° 1	16°15	11°30	S 4
M 5	0 54 15	12° 0'32	6♂46	10°48	28°55	25°45	22°33	0°53	13°55	16°11	27° 9	20°48	21°58	16°21	11°27	M 5
T 6	0 58 12	12°58'42	18°57	12°43	28°31	26°21	22°45	1° 1	13°59	16°11	27° 8	20°D47	21°55	16°28	11°25	T 6
W 7	1 2 8	13°56'54	1♂24	14°37	28° 4	26°57	22°58	1° 8	14° 2	16°10	27° 7	20°48	21°52	16°35	11°22	W 7
T 8	1 6 5	14°55'08	14° 9	16°30	27°36	27°33	23°11	1°15	14° 5	16° 9	27° 6	20°R48	21°48	16°41	11°20	T 8
F 9	1 10 1	15°53'24	27°18	18°21	27° 6	28° 8	23°24	1°22	14° 9	16° 9	27° 5	20°47	21°45	16°48	11°18	F 9
S 10	1 13 58	16°51'42	10♂54	20°12	26°34	28°44	23°37	1°30	14°12	16° 8	27° 4	20°45	21°42	16°55	11°15	S 10
S 11	1 17 54	17°50'02	25° 0	22° 1	26° 1	29°19	23°50	1°37	14°15	16° 7	27° 2	20°40	21°39	17° 2	11°13	S 11
M12	1 21 51	18°48'23	9♂33	23°50	25°27	29°54	24° 3	1°44	14°18	16° 7	27° 1	20°33	21°36	17° 8	11°11	M12
T 13	1 25 47	19°46'47	24°30	25°37	24°52	0♂29	24°16	1°52	14°21	16° 6	27° 0	20°25	21°32	17°15	11° 9	T 13
W14	1 29 44	20°45'12	9♂43	27°24	24°16	1° 3	24°29	1°59	14°25	16° 6	26°59	20°16	21°29	17°22	11° 7	W14
T 15	1 33 41	21°43'40	25° 2	29° 9	23°39	1°38	24°41	2° 6	14°28	16° 6	26°58	20° 7	21°26	17°28	11° 5	T 15
F 16	1 37 37	22°42'09	10♂14	0♂53	23° 2	2°12	24°54	2°14	14°31	16° 5	26°56	20° 0	21°23	17°35	11° 3	F 16
S 17	1 41 34	23°40'39	25°11	2°36	22°25	2°46	25° 7	2°21	14°34	16° 5	26°55	19°56	21°20	17°42	11° 1	S 17
S 18	1 45 30	24°39'12	9♂45	4°18	21°48	3°20	25°20	2°29	14°37	16° 4	26°54	19°53	21°17	17°49	10°59	S 18
M19	1 49 27	25°37'46	23°51	5°59	21°11	3°54	25°33	2°36	14°40	16° 4	26°53	19°D53	21°13	17°55	10°57	M19
T 20	1 53 23	26°36'22	7♂30	7°39	20°35	4°27	25°46	2°44	14°43	16° 4	26°52	19°54	21°10	18° 2	10°55	T 20
W21	1 57 20	27°34'59	20°42	9°18	20° 0	5° 1	25°59	2°51	14°46	16° 3	26°51	19°55	21° 7	18° 9	10°53	W21
T 22	2 1 16	28°33'37	3♂31	10°56	19°26	5°34	26°12	2°58	14°49	16° 3	26°49	19°R55	21° 4	18°15	10°52	T 22
F 23	2 5 13	29°32'18	16° 2	12°33	18°53	6° 7	26°25	3° 6	14°52	16° 3	26°48	19°53	21° 1	18°22	10°50	F 23
S 24	2 9 10	0♂30'59	28°17	14°10	18°22	6°39	26°38	3°13	14°55	16° 3	26°47	19°50	20°58	18°29	10°48	S 24
S 25	2 13 6	1°29'43	10♂23	15°45	17°52	7°11	26°51	3°21	14°58	16° 3	26°46	19°44	20°54	18°35	10°47	S 25
M26	2 17 3	2°28'28	22°20	17°19	17°24	7°44	27° 4	3°28	15° 0	16° 3	26°45	19°37	20°51	18°42	10°45	M26
T 27	2 20 59	3°27'14	4♂14	18°52	16°58	8°16	27°17	3°36	15° 3	16° 3	26°43	19°28	20°48	18°49	10°44	T 27
W28	2 24 56	4°26'03	16° 6	20°25	16°34	8°47	27°30	3°43	15° 6	16°D 3	26°42	19°19	20°45	18°56	10°42	W28
T 29	2 28 52	5°24'53	27°58	21°56	16°12	9°19	27°42	3°51	15° 9	16° 3	26°41	19°11	20°42	19° 2	10°41	T 29
F 30	2 32 49	6°23'45	9♂52	23°27	15°53	9°50	27°55	3°58	15°11	16° 3	26°40	19° 4	20°38	19° 9	10°40	F 30
S 31	2 36 45	7♂22'39	21♂49	24♂57	15♂36	10♂21	28♂ 8	4♂ 6	15♂14	16♂ 3	26♂39	18♂59	20♂35	19♂16	10♂38	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	3s12	3n17	4s26	0n26	1n46	18s42	7s47	21n28	0n15	7s26	1n 1	9s27	2n11	7n 2	0n45	15s26
F 2	3 34	8 4	3 52	0s21	1 45	18 43	7 54	21 23	0 17	7 30	1 1	9 30	2 11	7 1	0 45	15 27
S 3	3 57	12 34	3 7	1 9	1 43	18 43	8 0	21 18	0 18	7 35	1 1	9 32	2 11	7 0	0 45	15 27
S 4	4 20	16 36	2 14	1 56	1 41	18 41	8 6	21 13	0 19	7 40	1 1	9 35	2 11	6 59	0 45	15 27
M 5	4 42	20 1	1 14	2 43	1 38	18 38	8 11	21 8	0 21	7 45	1 1	9 38	2 11	6 57	0 45	15 27
T 6	5 5	22 36	0 10	3 31	1 35	18 33	8 16	21 2	0 22	7 49	1 1	9 40	2 11	6 56	0 45	15 28
W 7	5 27	24 8	0n56	4 18	1 31	18 27	8 19	20 57	0 23	7 54	1 1	9 43	2 11	6 55	0 45	15 28
T 8	5 49	24 28	2 1	5 5	1 27	18 20	8 22	20 51	0 25	7 59	1 1	9 45	2 11	6 54	0 45	15 28
F 9	6 12	23 28	3 2	5 51	1 22	18 11	8 25	20 46	0 26	8 3	1 1	9 48	2 11	6 52	0 45	15 28
S 10	6 34	21 5	3 54	6 37	1 18	18 1	8 26	20 40	0 27	8 8	1 1	9 50	2 11	6 51	0 45	15 28
S 11	6 56	17 23	4 34	7 23	1 12	17 49	8 27	20 34	0 29	8 13	1 1	9 53	2 11	6 50	0 45	15 29
M12	7 18	12 32	4 59	8 8	1 7	17 36	8 26	20 28	0 30	8 18	1 1	9 55	2 10	6 49	0 45	15 29
T 13	7 40	6 49	5 3	8 52	1 1	17 22	8 25	20 22	0 32	8 22	1 1	9 58	2 10	6 48	0 45	15 29
W14	8 2	0 36	4 47	9 36	0 55	17 7	8 23	20 16	0 33	8 27	1 1	10 0	2 10	6 46	0 45	15 29
T 15	8 23	5s42	4 10	10 19	0 48	16 50	8 20	20 10	0 34	8 32	1 1	10 3	2 10	6 45	0 45	15 29
F 16	8 45	11 39	3 16	11 1	0 42	16 33	8 16	20 4	0 36	8 36	1 1	10 5	2 10	6 44	0 45	15 29
S 17	9 6	16 48	2 8	11 43	0 35	16 14	8 11	19 57	0 37	8 41	1 1	10 8	2 10	6 43	0 45	15 29
S 18	9 28	20 48	0 54	12 23	0 28	15 55	8 6	19 51	0 39	8 46	1 1	10 10	2 10	6 42	0 45	15 30
M19	9 49	23 25	0s21	13 3	0 21	15 35	7 59	19 45	0 40	8 50	1 1	10 13	2 10	6 41	0 45	15 30
T 20	10 10	24 33	1 33	13 42	0 14	15 15	7 51	19 38	0 42	8 55	1 1	10 15	2 10	6 39	0 45	15 30
W21	10 31	24 14	2 38	14 21	0 7	14 54	7 43	19 32	0 43	9 0	1 1	10 18	2 10	6 38	0 45	15 30
T 22	10 52	22 37	3 32	14 58	0s 0	14 32	7 34	19 25	0 45	9 4	1 1	10 20	2 10	6 37	0 45	15 30
F 23	11 12	19 57	4 16	15 34	0 7	14 11	7 25	19 19	0 46	9 9	1 1	10 23	2 10	6 36	0 45	15 30
S 24	11 33	16 26	4 46	16 10	0 15	13 49	7 14	19 12	0 48	9 13	1 1	10 25	2 10	6 35	0 45	15 30
S 25	11 53	12 17	5 3	16 45	0 22	13 28	7 3	19 6	0 49	9 18	1 1	10 28	2 10	6 34	0 45	15 30
M26	12 13	7 43	5 7	17 18	0 29	13 7	6 52	18 59	0 51	9 23	1 1	10 30	2 10	6 33	0 45	15 30
T 27	12 33	2 53	4 57	17 51	0 37	12 46	6 40	18 52	0 53	9 27	1 1	10 33	2 10	6 32	0 45	15 30
W28	12 53	2n 2	4 35	18 23	0 44	12 25	6 27	18 46	0 54	9 32	1 1	10 35	2 10	6 31	0 45	15 30
T 29	13 12	6 54	4 0	18 54	0 51	12 5	6 15	18 39	0 56	9 36	1 1	10 38	2 10	6 30	0 45	15 30
F 30	13 31	11 32	3 15	19 24	0 58	11 45	6 2	18 32	0 57	9 41	1 1	10 40	2 10	6 29	0 45	15 30
S 31	13s50	15n46	2s22	19s53	1s 5	11s26	5s48	18n26	0n59	9s45	1n 1	10s43	2n10	6n28	0n45	15s30

Julian Day Number = 3111810.5, Delta T = 02h57m42s

Ecliptic obliquity = 23°12'28", Nutation = - 0°00'18"

Ayanamsha: Fagan/Bradley = 50°05'29", Lahiri = 49°12'29"

ASTRODIENST EPHEMERIS for the year 3807

NOVEMBER 3807

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 40 42	8♍21°36	3♊52	26♌26	15°R21	10♌51	28♌21	4♌13	15♌16	16♌3	26°R38	18°R55	20♊32	19°Y22	10°R37	S 1
M 2	2 44 38	9°20'34	16° 2	27°54	15♌ 9	11°22	28°34	4°21	15°19	16° 3	26°Y36	18°D54	20°29	19°29	10°X36	M 2
T 3	2 48 35	10°19'34	28°22	29°21	14°59	11°52	28°47	4°28	15°21	16° 3	26°35	18°I55	20°26	19°36	10°35	T 3
W 4	2 52 32	11°18'37	10♌54	0♌48	14°52	12°22	29° 0	4°35	15°24	16° 3	26°34	18°56	20°23	19°43	10°34	W 4
T 5	2 56 28	12°17'41	23°43	2°13	14°47	12°52	29°12	4°43	15°26	16° 4	26°33	18°57	20°19	19°49	10°33	T 5
F 6	3 0 25	13°16'48	6♌21	3°38	14°44	13°21	29°25	4°50	15°29	16° 4	26°32	18°59	20°16	19°56	10°32	F 6
S 7	3 4 21	14°15'57	20°22	5° 1	14°D44	13°50	29°38	4°58	15°31	16° 4	26°31	18°R59	20°13	20° 3	10°31	S 7
S 8	3 8 18	15°15'09	4♌17	6°24	14°47	14°19	29°51	5° 5	15°33	16° 4	26°30	18°57	20°10	20° 9	10°30	S 8
M 9	3 12 14	16°14'22	18°36	7°45	14°51	14°47	0♌ 3	5°13	15°36	16° 5	26°28	18°54	20° 7	20°16	10°30	M 9
T 10	3 16 11	17°13'38	3♌16	9° 6	14°58	15°15	0°16	5°20	15°38	16° 5	26°27	18°50	20° 4	20°23	10°29	T 10
W 11	3 20 7	18°12'56	18°14	10°25	15° 8	15°43	0°29	5°27	15°40	16° 6	26°26	18°46	20° 0	20°29	10°28	W 11
T 12	3 24 4	19°12'16	3♌19	11°43	15°19	16°11	0°41	5°35	15°42	16° 6	26°25	18°42	19°57	20°36	10°28	T 12
F 13	3 28 1	20°11'38	18°24	13° 0	15°33	16°38	0°54	5°42	15°44	16° 7	26°24	18°38	19°54	20°43	10°27	F 13
S 14	3 31 57	21°11'02	3♌19	14°15	15°48	17° 5	1° 6	5°49	15°46	16° 7	26°23	18°36	19°51	20°50	10°27	S 14
S 15	3 35 54	22°10'28	17°55	15°29	16° 6	17°31	1°19	5°57	15°48	16° 8	26°22	18°D35	19°48	20°56	10°27	S 15
M 16	3 39 50	23° 9'56	2♌ 8	16°42	16°26	17°57	1°31	6° 4	15°50	16° 8	26°21	18°36	19°44	21° 3	10°26	M 16
T 17	3 43 47	24° 9'25	15°54	17°53	16°47	18°23	1°44	6°11	15°52	16° 9	26°20	18°37	19°41	21°10	10°26	T 17
W 18	3 47 43	25° 8'56	29°14	19° 2	17°10	18°49	1°56	6°18	15°54	16°10	26°19	18°39	19°38	21°16	10°26	W 18
T 19	3 51 40	26° 8'29	12♌ 9	20° 8	17°35	19°14	2° 9	6°25	15°56	16°10	26°18	18°40	19°35	21°23	10°26	T 19
F 20	3 55 36	27° 8'04	24°43	21°13	18° 2	19°38	2°21	6°33	15°57	16°11	26°17	18°R41	19°32	21°30	10°D26	F 20
S 21	3 59 33	28° 7'40	6♌59	22°15	18°30	20° 3	2°33	6°40	15°59	16°12	26°16	18°40	19°29	21°36	10°26	S 21
S 22	4 3 30	29° 7'17	19° 4	23°15	19° 0	20°27	2°46	6°47	16° 1	16°13	26°15	18°39	19°25	21°43	10°26	S 22
M 23	4 7 26	0♌6'57	0°Y59	24°12	19°32	20°50	2°58	6°54	16° 2	16°14	26°14	18°37	19°22	21°50	10°26	M 23
T 24	4 11 23	1° 6'38	12°51	25° 5	20° 5	21°13	3°10	7° 1	16° 4	16°14	26°13	18°35	19°19	21°57	10°26	T 24
W 25	4 15 19	2° 6'20	24°43	25°55	20°39	21°36	3°22	7° 8	16° 5	16°15	26°12	18°32	19°16	22° 3	10°27	W 25
T 26	4 19 16	3° 6'05	6♌36	26°40	21°15	21°58	3°34	7°15	16° 7	16°16	26°11	18°29	19°13	22°10	10°27	T 26
F 27	4 23 12	4° 5'51	18°35	27°21	21°52	22°20	3°46	7°22	16° 8	16°17	26°10	18°27	19°10	22°17	10°27	F 27
S 28	4 27 9	5° 5'39	0♌41	27°58	22°30	22°42	3°58	7°29	16°10	16°18	26° 9	18°26	19° 6	22°23	10°28	S 28
S 29	4 31 5	6° 5'29	12°56	28°28	23°10	23° 3	4°10	7°36	16°11	16°19	26° 8	18°D25	19° 3	22°30	10°28	S 29
M 30	4 35 2	7♌5'21	25♊21	28♌53	23♌51	23♌23	4♌22	7♌43	16°12	16°20	26°Y 8	18°I25	19°II 0	22°Y37	10°X29	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14s 9	19n24	1s21	20s21	1s13	11s 8	5s35	18n19	1n 1	9s50	1n 1	10s45	2n10	6n27	0n46	15s30
M 2	14 28	22 13	0 16	20 48	1 20	10 51	5 21	18 12	1 2	9 54	1 1	10 48	2 10	6 26	0 46	15 30
T 3	14 46	24 3	0n51	21 13	1 26	10 35	5 7	18 5	1 4	9 59	1 1	10 50	2 10	6 25	0 46	15 30
W 4	15 5	24 42	1 57	21 38	1 33	10 19	4 54	17 59	1 6	10 3	1 1	10 53	2 10	6 24	0 46	15 30
T 5	15 23	24 5	2 58	22 2	1 40	10 4	4 40	17 52	1 7	10 8	1 1	10 55	2 11	6 23	0 46	15 30
F 6	15 40	22 7	3 52	22 25	1 46	9 51	4 26	17 46	1 9	10 12	1 1	10 57	2 11	6 22	0 46	15 30
S 7	15 58	18 54	4 34	22 47	1 53	9 38	4 12	17 39	1 11	10 16	1 2	11 0	2 11	6 22	0 46	15 30
S 8	16 15	14 32	5 2	23 7	1 59	9 27	3 59	17 32	1 13	10 21	1 2	11 2	2 11	6 21	0 46	15 30
M 9	16 32	9 16	5 12	23 27	2 5	9 16	3 45	17 26	1 14	10 25	1 2	11 5	2 11	6 20	0 46	15 30
T 10	16 49	3 21	5 2	23 45	2 11	9 6	3 32	17 19	1 16	10 30	1 2	11 7	2 11	6 19	0 46	15 30
W 11	17 5	2s53	4 32	24 2	2 16	8 58	3 19	17 13	1 18	10 34	1 2	11 9	2 11	6 18	0 46	15 30
T 12	17 21	9 0	3 43	24 19	2 22	8 50	3 6	17 6	1 20	10 38	1 2	11 12	2 11	6 18	0 46	15 30
F 13	17 37	14 36	2 38	24 34	2 27	8 43	2 53	17 0	1 22	10 42	1 2	11 14	2 11	6 17	0 46	15 29
S 14	17 53	19 16	1 23	24 48	2 31	8 38	2 40	16 54	1 24	10 47	1 2	11 16	2 11	6 16	0 46	15 29
S 15	18 8	22 36	0 4	25 1	2 36	8 33	2 28	16 48	1 26	10 51	1 2	11 19	2 11	6 15	0 46	15 29
M 16	18 23	24 25	1s14	25 12	2 40	8 29	2 16	16 41	1 27	10 55	1 2	11 21	2 11	6 15	0 46	15 29
T 17	18 38	24 40	2 52	25 23	2 44	8 27	2 4	16 35	1 29	10 59	1 2	11 23	2 11	6 14	0 46	15 29
W 18	18 52	23 28	3 25	25 32	2 47	8 25	1 52	16 29	1 31	11 4	1 2	11 25	2 11	6 13	0 46	15 29
T 19	19 6	21 3	4 14	25 41	2 50	8 24	1 41	16 23	1 33	11 8	1 2	11 28	2 11	6 13	0 46	15 29
F 20	19 20	17 41	4 48	25 48	2 53	8 23	1 30	16 18	1 35	11 12	1 2	11 30	2 11	6 12	0 46	15 28
S 21	19 33	13 38	5 9	25 54	2 55	8 24	1 19	16 12	1 37	11 16	1 2	11 32	2 12	6 11	0 46	15 28
S 22	19 46	9 8	5 15	25 58	2 56	8 26	1 8	16 6	1 39	11 20	1 2	11 34	2 12	6 11	0 46	15 28
M 23	19 59	4 19	5 8	26 2	2 57	8 28	0 58	16 1	1 41	11 24	1 2	11 37	2 12	6 10	0 46	15 28
T 24	20 11	0n36	4 47	26 5	2 58	8 31	0 48	15 55	1 43	11 28	1 3	11 39	2 12	6 10	0 46	15 27
W 25	20 23	5 31	4 15	26 6	2 57	8 34	0 38	15 50	1 45	11 32	1 3	11 41	2 12	6 9	0 46	15 27
T 26	20 34	10 16	3 31	26 6	2 56	8 39	0 28	15 45	1 48	11 36	1 3	11 43	2 12	6 9	0 47	15 27
F 27	20 46	14 40	2 38	26 5	2 54	8 44	0 19	15 40	1 50	11 40	1 3	11 45	2 12	6 8	0 47	15 27
S 28	20 56	18 31	1 37	26 2	2 51	8 50	0 10	15 35	1 52	11 44	1 3	11 47	2 12	6 8	0 47	15 26
S 29	21 7	21 38	0 30	25 59	2 47	8 56	0 1	15 30	1 54	11 48	1 3	11 49	2 12	6 7	0 47	15 26
M 30	21s17	23n46	0n38	25s54	2s42	9s 3	0n 8	15n25	1n56	11s52	1n 3	11s51	2n12	6n 7	0n47	15s26

Julian Day Number = 3111841.5, Delta T = 02h57m43s
 Ecliptic obliquity = 23°12'28", Nutation = - 0°00'19"
 Ayanamsha: Fagan/Bradley = 50°05'34", Lahiri = 49°12'34"

ASTRODIENST EPHEMERIS for the year 3807

DECEMBER 3807

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 38 59	8♂ 5'14	7♂ 5'57	29♂ 10	24♂ 33	23♂ 43	4♂ 34	7♂ 50	16♂ 13	16♂ 21	26°R 7	18♂ 26	18♂ 57	22♂ 43	10♂ 29	T 1
W 2	4 42 55	9° 5'10	20°46	29°21	25°16	24° 3	4°45	7°56	16°14	16°22	26°Y 6	18°27	18°54	22°50	10°30	W 2
T 3	4 46 52	10° 5'07	3♂ 48	29°R23	26° 0	24°22	4°57	8° 3	16°16	16°24	26° 5	18°27	18°50	22°57	10°31	T 3
F 4	4 50 48	11° 5'07	17° 6	29°17	26°45	24°41	5° 9	8°10	16°17	16°25	26° 4	18°28	18°47	23° 4	10°32	F 4
S 5	4 54 45	12° 5'09	0♂ 39	29° 1	27°31	24°59	5°20	8°16	16°18	16°26	26° 3	18°29	18°44	23°10	10°33	S 5
S 6	4 58 41	13° 5'12	14°29	28°36	28°18	25°16	5°32	8°23	16°19	16°27	26° 3	18°R29	18°41	23°17	10°34	S 6
M 7	5 2 38	14° 5'18	28°36	28° 1	29° 6	25°33	5°43	8°30	16°19	16°28	26° 2	18°29	18°38	23°24	10°35	M 7
T 8	5 6 35	15° 5'25	12♂ 57	27°17	29°55	25°50	5°55	8°36	16°20	16°30	26° 1	18°28	18°35	23°30	10°36	T 8
W 9	5 10 31	16° 5'35	27°31	26°22	0♂ 45	26° 6	6° 6	8°43	16°21	16°31	26° 1	18°28	18°31	23°37	10°37	W 9
T 10	5 14 28	17° 5'47	12♂ 11	25°20	1°35	26°21	6°17	8°49	16°22	16°32	26° 0	18°28	18°28	23°44	10°38	T 10
F 11	5 18 24	18° 6'00	26°53	24° 9	2°27	26°36	6°28	8°55	16°22	16°34	25°59	18°D28	18°25	23°50	10°39	F 11
S 12	5 22 21	19° 6'16	11♂ 29	22°53	3°19	26°50	6°39	9° 2	16°23	16°35	25°59	18°R28	18°22	23°57	10°41	S 12
S 13	5 26 17	20° 6'33	25°54	21°34	4°11	27° 4	6°51	9° 8	16°23	16°37	25°58	18°28	18°19	24° 4	10°42	S 13
M14	5 30 14	21° 6'51	10♂ 5	20°13	5° 5	27°17	7° 1	9°14	16°24	16°38	25°57	18°28	18°16	24°11	10°43	M14
T 15	5 34 10	22° 7'12	23°47	18°54	5°59	27°29	7°12	9°20	16°24	16°40	25°57	18°27	18°12	24°17	10°45	T 15
W16	5 38 7	23° 7'33	7♂ 10	17°39	6°54	27°41	7°23	9°26	16°25	16°41	25°56	18°27	18° 9	24°24	10°47	W16
T 17	5 42 4	24° 7'56	20° 9	16°31	7°49	27°52	7°34	9°32	16°25	16°43	25°56	18°26	18° 6	24°31	10°48	T 17
F 18	5 46 0	25° 8'20	2♂ 47	15°31	8°45	28° 2	7°45	9°38	16°25	16°44	25°55	18°25	18° 3	24°37	10°50	F 18
S 19	5 49 57	26° 8'45	15° 8	14°41	9°41	28°12	7°55	9°44	16°26	16°46	25°55	18°25	18° 0	24°44	10°52	S 19
S 20	5 53 53	27° 9'12	27°13	14° 3	10°38	28°21	8° 6	9°50	16°26	16°47	25°54	18°D25	17°56	24°51	10°53	S 20
M21	5 57 50	28° 9'40	9♂ 10	13°36	11°36	28°29	8°16	9°56	16°26	16°49	25°54	18°25	17°53	24°57	10°55	M21
T 22	6 1 46	29°10'08	21° 1	13°21	12°34	28°37	8°26	10° 2	16°R26	16°51	25°53	18°26	17°50	25° 4	10°57	T 22
W23	6 5 43	0♂ 10'39	2♂ 53	13°D17	13°33	28°44	8°36	10° 8	16°26	16°52	25°53	18°27	17°47	25°11	10°59	W23
T 24	6 9 39	1°11'10	14°48	13°24	14°32	28°50	8°46	10°13	16°26	16°54	25°52	18°28	17°44	25°18	11° 1	T 24
F 25	6 13 36	2°11'42	26°51	13°41	15°32	28°55	8°57	10°19	16°26	16°56	25°52	18°29	17°41	25°24	11° 3	F 25
S 26	6 17 33	3°12'16	9♂ 6	14° 7	16°32	29° 0	9° 6	10°24	16°26	16°57	25°52	18°30	17°37	25°31	11° 5	S 26
S 27	6 21 29	4°12'51	21°34	14°41	17°32	29° 4	9°16	10°30	16°25	16°59	25°51	18°R30	17°34	25°38	11° 7	S 27
M28	6 25 26	5°13'27	4♂ 16	15°23	18°33	29° 7	9°26	10°35	16°25	17° 1	25°51	18°30	17°31	25°44	11°10	M28
T 29	6 29 22	6°14'05	17°14	16°11	19°34	29°10	9°36	10°40	16°25	17° 3	25°51	18°28	17°28	25°51	11°12	T 29
W30	6 33 19	7°14'43	0♂ 27	17° 6	20°36	29°11	9°45	10°45	16°24	17° 5	25°51	18°26	17°25	25°58	11°14	W30
T 31	6 37 15	8♂ 15'23	13♂ 54	18♂ 5	21♂ 38	29°R12	9♂ 55	10♂ 51	16♂ 24	17♂ 6	25°Y50	18♂ 23	17♂ 22	26°Y 4	11♂ 17	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s27	24n44	1n46	25s48	2s36	9s10	0n16	15n21	1n58	11s55	1n 3	11s53	2n13	6n 6	0n47	T 1
W 2	21 36	24 25	2 50	25 41	2 28	9 18	0 24	15 16	2 1	11 59	1 3	11 56	2 13	6 6	0 47	W 2
T 3	21 45	22 46	3 46	25 32	2 19	9 27	0 32	15 12	2 3	12 3	1 3	11 58	2 13	6 5	0 47	T 3
F 4	21 53	19 52	4 31	25 22	2 9	9 36	0 39	15 8	2 5	12 7	1 3	12 0	2 13	6 5	0 47	F 4
S 5	22 1	15 51	5 2	25 10	1 57	9 46	0 47	15 4	2 7	12 11	1 4	12 2	2 13	6 5	0 47	S 5
S 6	22 9	10 55	5 16	24 56	1 44	9 56	0 54	15 1	2 10	12 14	1 4	12 3	2 13	6 4	0 47	S 6
M 7	22 16	5 20	5 12	24 41	1 29	10 6	1 1	14 57	2 12	12 18	1 4	12 5	2 13	6 4	0 47	M 7
T 8	22 23	0s37	4 49	24 24	1 13	10 17	1 7	14 54	2 14	12 21	1 4	12 7	2 13	6 4	0 47	T 8
W 9	22 29	6 38	4 7	24 5	0 55	10 28	1 14	14 51	2 17	12 25	1 4	12 9	2 14	6 4	0 47	W 9
T 10	22 35	12 21	3 8	23 44	0 36	10 40	1 20	14 48	2 19	12 29	1 4	12 11	2 14	6 3	0 47	T 10
F 11	22 41	17 22	1 57	23 21	0 16	10 52	1 26	14 45	2 22	12 32	1 4	12 13	2 14	6 3	0 47	F 11
S 12	22 46	21 18	0 39	22 57	0n 4	11 4	1 31	14 43	2 24	12 36	1 4	12 15	2 14	6 3	0 47	S 12
S 13	22 51	23 50	0s41	22 32	0 24	11 16	1 37	14 40	2 27	12 39	1 4	12 17	2 14	6 3	0 47	S 13
M14	22 55	24 47	1 57	22 7	0 45	11 29	1 42	14 38	2 29	12 43	1 5	12 18	2 14	6 3	0 47	M14
T 15	22 59	24 9	3 4	21 41	1 4	11 42	1 47	14 36	2 32	12 46	1 5	12 20	2 14	6 3	0 47	T 15
W16	23 2	22 9	3 59	21 17	1 22	11 55	1 52	14 35	2 34	12 49	1 5	12 22	2 15	6 2	0 47	W16
T 17	23 5	19 3	4 39	20 54	1 38	12 8	1 57	14 33	2 37	12 53	1 5	12 24	2 15	6 2	0 47	T 17
F 18	23 7	15 8	5 5	20 34	1 52	12 22	2 1	14 32	2 39	12 56	1 5	12 25	2 15	6 2	0 48	F 18
S 19	23 9	10 40	5 17	20 16	2 5	12 36	2 5	14 31	2 42	12 59	1 5	12 27	2 15	6 2	0 48	S 19
S 20	23 11	5 54	5 13	20 2	2 15	12 49	2 9	14 30	2 45	13 2	1 5	12 29	2 15	6 2	0 48	S 20
M21	23 12	0 57	4 57	19 51	2 23	13 3	2 13	14 30	2 47	13 6	1 5	12 30	2 15	6 2	0 48	M21
T 22	23 12	3n59	4 27	19 43	2 29	13 17	2 17	14 30	2 50	13 9	1 6	12 32	2 16	6 2	0 48	T 22
W23	23 12	8 48	3 47	19 39	2 33	13 31	2 20	14 30	2 52	13 12	1 6	12 34	2 16	6 2	0 48	W23
T 24	23 12	13 19	2 56	19 38	2 35	13 45	2 23	14 30	2 55	13 15	1 6	12 35	2 16	6 2	0 48	T 24
F 25	23 11	17 22	1 57	19 39	2 35	14 0	2 26	14 31	2 58	13 18	1 6	12 37	2 16	6 2	0 48	F 25
S 26	23 10	20 45	0 52	19 43	2 35	14 14	2 29	14 32	3 1	13 21	1 6	12 38	2 16	6 3	0 48	S 26
S 27	23 8	23 13	0n17	19 49	2 33	14 28	2 32	14 33	3 3	13 24	1 6	12 40	2 17	6 3	0 48	S 27
M28	23 6	24 34	1 26	19 56	2 29	14 42	2 35	14 35	3 6	13 27	1 6	12 41	2 17	6 3	0 48	M28
T 29	23 4	24 37	2 32	20 5	2 25	14 56	2 37	14 36	3 9	13 30	1 7	12 43	2 17	6 3	0 48	T 29
W30	23 1	23 18	3 31	20 15	2 21	15 10	2 39	14 38	3 12	13 32	1 7	12 44	2 17	6 3	0 48	W30
T 31	22s57	20n38	4n20	20s26	2n15	15s24	2n41	14n41	3n14	13s35	1n 7	12s45	2n17	6n 3	0n48	T 31

Julian Day Number = 3111871.5, Delta T = 02h57m44s

Ecliptic obliquity = 23°12'28", Nutation = - 0°00'18"

Ayanamsha: Fagan/Bradley = 50°05'38", Lahiri = 49°12'38"

ASTRODIENST EPHEMERIS for the year 3808

JANUARY 3808

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 41 12	9°31'05	27°02'33	19°57'09	22°00'41	29°00'12	10°00'04	10°00'56	16°00'23	17°00'08	25°00'50	18°00'20	17°00'18	26°00'11	11°00'19	F 1
S 2	6 45 9	10°16'48	11°00'22	20°16'00	23°44'00	29°00'11	10°00'13	11°00'01	16°00'23	17°00'10	25°00'50	18°00'17	17°00'15	26°00'18	11°00'22	S 2
S 3	6 49 5	11°17'32	25°20'00	21°27'00	24°47'00	29°00'09	10°00'22	11°00'06	16°00'22	17°00'12	25°00'50	18°00'15	17°00'12	26°00'24	11°00'24	S 3
M 4	6 53 2	12°18'17	9°02'24	22°41'00	25°50'00	29°00'07	10°00'31	11°00'10	16°00'21	17°00'14	25°00'50	18°00'14	17°00'09	26°00'31	11°00'27	M 4
T 5	6 56 58	13°19'04	23°34'00	23°57'00	26°54'00	29°00'04	10°00'40	11°00'15	16°00'21	17°00'16	25°00'49	18°00'15	17°00'06	26°00'38	11°00'29	T 5
W 6	7 0 55	14°19'52	7°00'47	25°16'00	27°59'00	28°59'00	10°00'49	11°00'20	16°00'20	17°00'18	25°00'49	18°00'16	17°00'02	26°00'45	11°00'32	W 6
T 7	7 4 51	15°20'42	22°00'01	26°36'00	29°00'03	28°54'00	10°00'57	11°00'24	16°00'19	17°00'20	25°00'49	18°00'17	16°00'59	26°00'51	11°00'35	T 7
F 8	7 8 48	16°21'32	6°00'14	27°58'00	0°00'08	28°48'00	11°00'06	11°00'29	16°00'18	17°00'22	25°00'49	18°00'19	16°00'56	26°00'58	11°00'38	F 8
S 9	7 12 44	17°22'24	20°00'22	29°21'00	1°13'00	28°42'00	11°00'14	11°00'33	16°00'17	17°00'24	25°00'49	18°00'19	16°00'53	27°00'05	11°00'40	S 9
S 10	7 16 41	18°23'18	4°00'22	0°00'45	2°18'00	28°34'00	11°00'23	11°00'38	16°00'16	17°00'26	25°00'49	18°00'18	16°00'50	27°00'11	11°00'43	S 10
M 11	7 20 38	19°24'12	18°00'11	2°11'00	3°24'00	28°25'00	11°00'31	11°00'42	16°00'15	17°00'28	25°00'49	18°00'15	16°00'47	27°00'18	11°00'46	M 11
T 12	7 24 34	20°25'07	1°00'44	3°37'00	4°30'00	28°16'00	11°00'39	11°00'46	16°00'14	17°00'30	25°00'49	18°00'11	16°00'43	27°00'25	11°00'49	T 12
W 13	7 28 31	21°26'02	15°00'00	5°00'00	5°36'00	28°00'00	11°00'47	11°00'50	16°00'13	17°00'32	25°00'49	18°00'06	16°00'40	27°00'31	11°00'52	W 13
T 14	7 32 27	22°26'58	27°00'57	6°32'00	6°42'00	27°55'00	11°00'54	11°00'54	16°00'12	17°00'34	25°00'49	18°00'00	16°00'37	27°00'38	11°00'55	T 14
F 15	7 36 24	23°27'55	10°00'35	8°00'00	7°49'00	27°43'00	12°00'02	11°00'58	16°00'11	17°00'36	25°00'50	17°00'54	16°00'34	27°00'45	11°00'58	F 15
S 16	7 40 20	24°28'52	22°00'56	9°29'00	8°56'00	27°30'00	12°00'10	12°00'02	16°00'09	17°00'39	25°00'50	17°00'48	16°00'31	27°00'51	12°00'01	S 16
S 17	7 44 17	25°29'50	5°00'03	10°58'00	10°00'03	27°17'00	12°00'17	12°00'06	16°00'08	17°00'41	25°00'50	17°00'44	16°00'28	27°00'58	12°00'05	S 17
M 18	7 48 13	26°30'48	17°00'00	12°28'00	11°10'00	27°00'00	12°00'24	12°00'10	16°00'07	17°00'43	25°00'50	17°00'42	16°00'24	28°00'05	12°00'08	M 18
T 19	7 52 10	27°31'46	28°00'51	13°58'00	12°18'00	26°47'00	12°00'31	12°00'13	16°00'05	17°00'45	25°00'50	17°00'42	16°00'21	28°00'12	12°00'11	T 19
W 20	7 56 7	28°32'45	10°00'41	15°28'00	13°25'00	26°31'00	12°00'38	12°00'17	16°00'04	17°00'47	25°00'50	17°00'42	16°00'18	28°00'18	12°00'14	W 20
T 21	8 0 3	29°33'44	22°00'36	16°59'00	14°33'00	26°15'00	12°00'45	12°00'20	16°00'02	17°00'49	25°00'51	17°00'44	16°00'15	28°00'25	12°00'18	T 21
F 22	8 4 0	0°00'34'44	4°00'41	18°30'00	15°41'00	25°58'00	12°00'52	12°00'23	16°00'01	17°00'52	25°00'51	17°00'46	16°00'12	28°00'32	12°00'21	F 22
S 23	8 7 56	1°35'43	17°00'00	20°00'01	16°49'00	25°40'00	12°00'58	12°00'26	15°00'59	17°00'54	25°00'51	17°00'46	16°00'08	28°00'38	12°00'24	S 23
S 24	8 11 53	2°36'43	29°00'37	21°33'00	17°58'00	25°21'00	13°00'05	12°00'29	15°00'58	17°00'56	25°00'52	17°00'46	16°00'05	28°00'45	12°00'28	S 24
M 25	8 15 49	3°37'44	12°00'33	23°00'05	19°00'06	25°00'02	13°00'11	12°00'32	15°00'56	17°00'58	25°00'52	17°00'43	16°00'02	28°00'52	12°00'31	M 25
T 26	8 19 46	4°38'44	25°00'51	24°00'37	20°15'00	24°42'00	13°00'17	12°00'35	15°00'54	18°00'00	25°00'52	17°00'38	15°00'59	28°00'58	12°00'35	T 26
W 27	8 23 43	5°39'45	9°00'29	26°00'09	21°24'00	24°22'00	13°00'23	12°00'38	15°00'52	18°00'03	25°00'53	17°00'31	15°00'56	29°00'05	12°00'38	W 27
T 28	8 27 39	6°40'46	23°00'24	27°00'42	22°33'00	24°00'01	13°00'29	12°00'41	15°00'51	18°00'05	25°00'53	17°00'22	15°00'53	29°00'12	12°00'42	T 28
F 29	8 31 36	7°41'47	7°00'32	29°00'15	23°42'00	23°39'00	13°00'34	12°00'43	15°00'49	18°00'07	25°00'54	17°00'14	15°00'49	29°00'18	12°00'45	F 29
S 30	8 35 32	8°42'49	21°00'48	0°00'49	24°52'00	23°17'00	13°00'40	12°00'46	15°00'47	18°00'09	25°00'54	17°00'06	15°00'46	29°00'25	12°00'49	S 30
S 31	8 39 29	9°43'51	6°00'07	2°00'23	26°00'01	22°00'55	13°00'45	12°00'48	15°00'45	18°00'12	25°00'55	17°00'00	15°00'43	29°00'32	12°00'53	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	22s53	16n49	4n54	20s37	2n 9	15s38	2n43	14n43	3n17	13s38	1n 7	12s47	2n18	6n 4	0n48	15s12	0n22	5s25	16s22	22n42	22n37	6n16	2s 6	5n33						
S 2	22 49	12 3	5 12	20 49	2 3	15 52	2 45	14 46	3 20	13 41	1 7	12 48	2 18	6 4	0 48	15 12	0 22	5 24	16 22	22 42	22 36	6 19	2 5	5 33						
S 3	22 44	6 37	5 12	21 1	1 56	16 5	2 46	14 49	3 23	13 43	1 7	12 49	2 18	6 4	0 48	15 11	0 22	5 24	16 22	22 42	22 36	6 22	2 5	5 33						
M 4	22 39	0 49	4 53	21 12	1 49	16 19	2 47	14 53	3 26	13 46	1 7	12 51	2 18	6 5	0 48	15 10	0 22	5 24	16 21	22 42	22 36	6 25	2 4	5 32						
T 5	22 33	5s 5	4 17	21 23	1 41	16 32	2 49	14 57	3 28	13 48	1 8	12 52	2 18	6 5	0 48	15 10	0 22	5 24	16 21	22 42	22 35	6 28	2 3	5 32						
W 6	22 27	10 45	3 24	21 34	1 34	16 46	2 50	15 1	3 31	13 51	1 8	12 53	2 19	6 5	0 48	15 9	0 22	5 23	16 21	22 42	22 35	6 31	2 3	5 32						
T 7	22 20	15 51	2 19	21 44	1 26	16 59	2 50	15 5	3 34	13 54	1 8	12 54	2 19	6 6	0 48	15 9	0 22	5 23	16 20	22 42	22 35	6 33	2 2	5 31						
F 8	22 13	20 4	1 6	21 54	1 18	17 11	2 51	15 10	3 37	13 56	1 8	12 55	2 19	6 6	0 48	15 8	0 22	5 23	16 20	22 42	22 34	6 36	2 1	5 31						
S 9	22 5	23 3	0s11	22 2	1 10	17 24	2 52	15 15	3 39	13 58	1 8	12 57	2 19	6 6	0 48	15 8	0 22	5 22	16 19	22 42	22 34	6 39	2 1	5 31						
S 10	21 58	24 35	1 27	22 10	1 2	17 36	2 52	15 20	3 42	14 1	1 8	12 58	2 20	6 7	0 49	15 7	0 22	5 22	16 19	22 42	22 34	6 42	2 0	5 30						
M 11	21 49	24 34	2 36	22 17	0 54	17 48	2 53	15 25	3 45	14 3	1 9	12 59	2 20	6 7	0 49	15 6	0 22	5 22	16 19	22 42	22 33	6 45	1 59	5 30						
T 12	21 40	23 5	3 35	22 23	0 46	18 0	2 53	15 31	3 47	14 5	1 9	13 0	2 20	6 8	0 49	15 6	0 22	5 21	16 18	22 41	22 33	6 48	1 58	5 30						
W 13	21 31	20 20	4 21	22 29	0 38	18 12	2 53	15 37	3 50	14 8	1 9	13 1	2 20	6 8	0 49	15 5	0 22	5 21	16 18	22 41	22 33	6 51	1 57	5 29						
T 14	21 22	16 39	4 52	22 33	0 30	18 23	2 53	15 43	3 53	14 10	1 9	13 2	2 20	6 9	0 49	15 4	0 22	5 21	16 18	22 40	22 33	6 54	1 57	5 29						
F 15	21 11	12 17	5 8	22 36	0 22	18 34	2 52	15 50	3 55	14 12	1 9	13 3	2 21	6 9	0 49	15 4	0 22	5 20	16 17	22 40	22 32	6 57	1 56	5 29						
S 16	21 1	7 32	5 10	22 38	0 15	18 45	2 52	15 57	3 58	14 14	1 10	13 4	2 21	6 10	0 49	15 3	0 22	5 20	16 17	22 39	22 32	7 0	1 55	5 28						
S 17	20 50	2 34	4 57	22 38	0 7	18 55	2 51	16 4	4 0	14 16	1 10	13 5	2 21	6 10	0 49	15 3	0 22	5 19	16 17	22 39	22 32	7 2	1 54	5 28						
M 18	20 39	2n26	4 32	22 38	0s 0	19 5	2 51	16 11	4 3	14 18	1 10	13 5	2 21	6 11	0 49	15 2	0 22	5 19	16 16	22 39	22 31	7 5	1 53	5 28						
T 19	20 27	7 18	3 55	22 37	0 8	19 14	2 50	16 18	4 5	14 20	1 10	13 6	2 22	6 11	0 49	15 1	0 22	5 19	16 16	22 39	22 31	7 8	1 52	5 28						
W 20	20 15	11 55	3 8	22 34	0 15	19 23	2 49	16 26	4 7	14 22	1 10	13 7	2 22	6 12	0 49	15 1	0 22	5 18	16 16	22 39	22 31	7 11	1 51	5 27						
T 21	20 3	16 7	2 12	22 30	0 22	19 32	2 48	16 34	4 10	14 24	1 10	13 8	2 22	6 13	0 49	15 0	0 21	5 18	16 15	22 39	22 30	7 14	1 50	5 27						
F 22	19 50	19 43	1 10	22 25	0 29	19 41	2 47	16 42	4 12	14 26	1 11	13 9	2 22	6 13	0 49	14 59	0 21	5 17	16 15	22 39	22 30	7 17	1 49	5 27						
S 23	19 37	22 31	0 4	22 19	0 36	19 49	2 46	16 50	4 14	14 27	1 11	13 9	2 23	6 14	0 49	14 59	0 21	5 17	16 15	22 39	22 30	7 20	1 48	5 26						
S 24	19 23	24 16	1n 4	22 12	0 42	19 56	2 45	16 58	4 16	14 29	1 11	13 10	2 23	6 14	0 49	14 58	0 21	5 17	16 14	22 39	22 29	7 23	1 47	5 26						
M 25	19 9	24 47	2 10	22 3	0 49	20 3	2 43	17 6	4 18	14 31	1 11	13 11	2 23	6 15	0 49	14 57	0 21	5 16	16 14	22 39	22 29	7 26	1 46	5 26						
T 26	18 55	23 54	3 11	21 54	0 55	20 10	2 42	17 15	4 20	14 32	1 11	13 11	2 23	6 16	0 49	14 57	0 21	5 16	16 14	22 38	22 29	7 28	1 45	5 26						
W 27	18 40	21 36	4 2	21 43	1 1	20 16	2 40	17 23	4 22	14 34	1 12	13 12	2 24	6 17	0 49	14 56	0 21	5 15	16 13	22 38	22 28	7 31	1 44	5 25						
T 28	18 25	18 0	4 40	21 31	1 7	20 22	2 38	17 32	4 23	14 35	1 12	13 12	2 24	6 17	0 49	14 55	0 21	5 15	16 13	22 37	22 28	7 34	1 43	5 25						
F 29	18 10	13 20	5 2	21 17	1 13	20 27	2 37	17 41	4 25	14 37	1 12	13 13	2 24	6 18	0 49	14 55	0 21	5 14	16 12	22 36	22 28	7 37	1 42	5 25						
S 30	17 54	7 54	5 5	21 3	1 18	20 32	2 35	17 49	4 27	14 38	1 12	13 13	2 24	6 19	0 49	14 54	0 21	5 14	16 12	22 35	22 27	7 40	1 40	5 25						
S 31	17s38	2n 2	4n50	20s47	1s23	20s36	2n33	17n58	4n28	14s40	1n12	13s14	2n25	6n20	0n49	14s53	0n21	5s13	16s12	22n35	22n27	7n43	1s39	5n24						

ASTRODIENST EPHEMERIS for the year 3808

MARCH 3808

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 37 45	10°13'53	15°16'16	22°23'23	1°36'36	12°20'20	15°R 3	13°R11	14°R34	19°19'19	26°Y19	14°R 7	14°II 8	2°52'52	14°52'52	T 1
W 2	10 41 42	11°14'43	29°29'29	24° 6'24	2°49'49	12°07'07	15°M 3	13°M10	14°M31	19°21'21	26°20'20	14°II 6	14° 5'14	2°59'59	14°56'56	W 2
T 3	10 45 39	12°15'34	13°25'25	25°48'48	4° 1'04	11°54'54	15° 2'15	13° 9'13	14°29'29	19°23'23	26°21'21	14° 6'14	14° 1'14	3° 6'03	15° 1'15	T 3
F 4	10 49 35	13°16'23	27° 6'27	27°29'29	5°14'14	11°42'42	15° 2'15	13° 8'13	14°26'26	19°25'25	26°23'23	14° 5'14	13°58'58	3°12'12	15° 5'15	F 4
S 5	10 53 32	14°17'12	10°32'32	29° 9'29	6°26'26	11°31'31	15° 1'15	13° 6'13	14°24'24	19°27'27	26°24'24	14° 4'14	13°55'55	3°19'19	15° 9'15	S 5
S 6	10 57 28	15°18'01	23°44'44	0°46'46	7°39'39	11°21'21	15° 0'15	13° 5'13	14°21'21	19°29'29	26°25'25	14° 0'14	13°52'52	3°26'26	15°13'13	S 6
M 7	11 1 25	16°18'48	6°45'45	2°21'21	8°51'51	11°11'11	14°59'59	13° 4'13	14°18'18	19°32'32	26°26'26	13°53'53	13°49'49	3°32'32	15°17'17	M 7
T 8	11 5 21	17°19'34	19°35'35	3°54'54	10° 4'10	11° 2'11	14°57'57	13° 2'13	14°16'16	19°34'34	26°27'27	13°42'42	13°45'45	3°39'39	15°21'21	T 8
W 9	11 9 18	18°20'20	2°14'14	5°22'22	11°17'17	10°54'54	14°56'56	13° 1'13	14°13'13	19°36'36	26°29'29	13°30'30	13°42'42	3°46'46	15°26'26	W 9
T 10	11 13 14	19°21'04	14°42'42	6°47'47	12°30'30	10°47'47	14°54'54	12°59'59	14°10'10	19°38'38	26°30'30	13°15'15	13°39'39	3°52'52	15°30'30	T 10
F 11	11 17 11	20°21'47	27° 0'27	8° 6'06	13°42'42	10°41'41	14°52'52	12°57'57	14° 8'14	19°40'40	26°31'31	13° 1'13	13°36'36	3°59'59	15°34'34	F 11
S 12	11 21 7	21°22'29	9°9'9	9°21'21	14°55'55	10°35'35	14°50'50	12°55'55	14° 5'14	19°42'42	26°32'32	12°47'47	13°33'33	4° 6'04	15°38'38	S 12
S 13	11 25 4	22°23'10	21° 8'21	10°29'29	16° 8'16	10°31'31	14°48'48	12°53'53	14° 3'14	19°44'44	26°34'34	12°36'36	13°30'30	4°12'12	15°42'42	S 13
M14	11 29 1	23°23'49	3°8'8	11°30'30	17°21'21	10°27'27	14°45'45	12°51'51	14° 0'14	19°46'46	26°35'35	12°27'27	13°26'26	4°19'19	15°46'46	M14
T 15	11 32 57	24°24'27	14°48'48	12°23'23	18°34'34	10°24'24	14°42'42	12°49'49	13°57'57	19°48'48	26°36'36	12°21'21	13°23'23	4°26'26	15°50'50	T 15
W16	11 36 54	25°25'03	26°36'36	13° 8'13	19°47'47	10°21'21	14°39'39	12°46'46	13°55'55	19°50'50	26°37'37	12°18'18	13°20'20	4°32'32	15°55'55	W16
T 17	11 40 50	26°25'38	8°12'12	13°44'44	21° 0'21	10°20'20	14°36'36	12°44'44	13°52'52	19°52'52	26°39'39	12°D17	13°17'17	4°39'39	15°59'59	T 17
F 18	11 44 47	27°26'12	20°26'26	14°11'11	22°13'13	10°19'19	14°33'33	12°41'41	13°50'50	19°53'53	26°40'40	12°17'17	13°14'14	4°46'46	16° 3'16	F 18
S 19	11 48 43	28°26'43	2°34'34	14°28'28	23°26'26	10°D19	14°30'30	12°39'39	13°47'47	19°55'55	26°41'41	12°R17	13°11'11	4°52'52	16° 7'16	S 19
S 20	11 52 40	29°27'13	15°14'14	14°R34	24°39'39	10°19'19	14°26'26	12°36'36	13°45'45	19°57'57	26°43'43	12°16'16	13° 7'13	4°59'59	16°11'11	S 20
M21	11 56 36	0°27'41	28°13'13	14°30'30	25°52'52	10°21'21	14°22'22	12°33'33	13°42'42	19°59'59	26°44'44	12°13'13	13° 4'13	5° 6'06	16°15'15	M21
T 22	12 0 33	1°28'08	11°04'04	14°17'17	27° 5'27	10°23'23	14°18'18	12°30'30	13°40'40	20° 1'20	26°46'46	12° 7'12	13° 1'13	5°12'12	16°19'19	T 22
W23	12 4 30	2°28'33	25°36'36	13°53'53	28°19'19	10°26'26	14°14'14	12°27'27	13°37'37	20° 3'20	26°47'47	11°59'59	12°58'58	5°19'19	16°23'23	W23
T 24	12 8 26	3°28'56	10°11'11	13°21'21	29°32'32	10°30'30	14°10'10	12°24'24	13°35'35	20° 4'20	26°48'48	11°49'49	12°55'55	5°26'26	16°27'27	T 24
F 25	12 12 23	4°29'17	24°49'49	12°40'40	0°45'45	10°34'34	14° 6'14	12°21'21	13°33'33	20° 6'20	26°50'50	11°38'38	12°51'51	5°32'32	16°31'31	F 25
S 26	12 16 19	5°29'37	9°52'52	11°51'51	1°58'58	10°39'39	14° 1'14	12°18'18	13°30'30	20° 8'20	26°51'51	11°28'28	12°48'48	5°39'39	16°35'35	S 26
S 27	12 20 16	6°29'55	25° 1'25	10°57'57	3°12'12	10°44'44	13°56'56	12°15'15	13°28'28	20°10'10	26°53'53	11°20'20	12°45'45	5°46'46	16°39'39	S 27
M28	12 24 12	7°30'12	10°11'11	5°9'9	4°25'25	10°51'51	13°51'51	12°11'11	13°26'26	20°11'11	26°54'54	11°14'14	12°42'42	5°52'52	16°43'43	M28
T 29	12 28 9	8°30'27	24°55'55	8°57'57	5°38'38	10°58'58	13°46'46	12° 8'12	13°23'23	20°13'13	26°55'55	11°10'10	12°39'39	5°59'59	16°47'47	T 29
W30	12 32 5	9°30'41	9°26'26	7°54'54	6°52'52	11° 5'11	13°41'41	12° 4'12	13°21'21	20°15'15	26°57'57	11°D 9	12°36'36	6° 6'06	16°51'51	W30
T 31	12 36 2	10°30'54	23°35'35	6°51'51	8°45'45	11°02'02	13°36'36	12°11'11	13°19'19	20°16'16	26°58'58	11°II10	12°II32	6°12'12	16°55'55	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7s40	13s55	2n26	4s13	1s20	18s34	1n 4	21n 6	4n20	14s56	1n19	13s13	2n33	6n47	0n50	T 1
W 2	7 17	18 36	1 16	3 25	1 12	18 21	1 1	21 8	4 18	14 56	1 19	13 12	2 33	6 48	0 50	W 2
T 3	6 54	22 8	0 4	2 37	1 3	18 8	0 57	21 10	4 16	14 55	1 19	13 12	2 33	6 49	0 50	T 3
F 4	6 31	24 19	1s 8	1 49	0 54	17 55	0 54	21 11	4 15	14 55	1 20	13 11	2 33	6 50	0 50	F 4
S 5	6 8	25 2	2 15	1 0	0 44	17 40	0 50	21 13	4 13	14 55	1 20	13 11	2 34	6 51	0 50	S 5
S 6	5 44	24 19	3 13	0 12	0 33	17 26	0 47	21 14	4 11	14 54	1 20	13 10	2 34	6 52	0 50	S 6
M 7	5 21	22 17	4 0	0n36	0 22	17 11	0 43	21 15	4 9	14 54	1 20	13 9	2 34	6 53	0 50	M 7
T 8	4 58	19 8	4 34	1 23	0 10	16 55	0 40	21 15	4 7	14 53	1 21	13 9	2 34	6 54	0 50	T 8
W 9	4 34	15 9	4 54	2 9	0n 3	16 39	0 36	21 15	4 5	14 52	1 21	13 8	2 35	6 55	0 50	W 9
T 10	4 11	10 35	4 59	2 55	0 16	16 22	0 33	21 16	4 3	14 52	1 21	13 7	2 35	6 56	0 50	T 10
F 11	3 47	5 38	4 51	3 39	0 30	16 5	0 29	21 15	4 1	14 51	1 21	13 6	2 35	6 57	0 50	F 11
S 12	3 23	0 32	4 29	4 21	0 44	15 47	0 26	21 15	3 59	14 50	1 21	13 6	2 35	6 58	0 50	S 12
S 13	3 0	4n31	3 56	5 1	0 59	15 29	0 22	21 14	3 57	14 49	1 22	13 5	2 36	6 59	0 50	S 13
M14	2 36	9 23	3 12	5 39	1 14	15 11	0 19	21 13	3 55	14 48	1 22	13 4	2 36	7 0	0 50	M14
T 15	2 12	13 53	2 20	6 13	1 29	14 52	0 16	21 12	3 53	14 47	1 22	13 3	2 36	7 1	0 50	T 15
W16	1 48	17 52	1 22	6 45	1 44	14 33	0 12	21 11	3 51	14 46	1 22	13 2	2 36	7 2	0 50	W16
T 17	1 24	21 10	0 20	7 12	1 59	14 13	0 9	21 9	3 49	14 45	1 22	13 1	2 36	7 3	0 50	T 17
F 18	1 1	23 35	0n43	7 36	2 14	13 53	0 6	21 7	3 46	14 44	1 23	13 0	2 37	7 4	0 50	F 18
S 19	0 37	24 57	1 46	7 56	2 28	13 33	0 2	21 5	3 44	14 43	1 23	12 59	2 37	7 5	0 50	S 19
S 20	0 13	25 5	2 46	8 10	2 41	13 12	0s 1	21 3	3 42	14 42	1 23	12 58	2 37	7 6	0 50	S 20
M21	0n11	23 53	3 39	8 20	2 54	12 50	0 4	21 0	3 40	14 40	1 23	12 57	2 37	7 7	0 50	M21
T 22	0 35	21 18	4 21	8 25	3 5	12 29	0 7	20 58	3 38	14 39	1 23	12 56	2 38	7 8	0 50	T 22
W23	0 59	17 25	4 50	8 25	3 14	12 7	0 11	20 55	3 36	14 38	1 24	12 55	2 38	7 9	0 50	W23
T 24	1 22	12 25	5 2	8 20	3 22	11 44	0 14	20 52	3 34	14 36	1 24	12 54	2 38	7 10	0 50	T 24
F 25	1 46	6 33	4 55	8 10	3 29	11 22	0 17	20 49	3 31	14 35	1 24	12 53	2 38	7 11	0 50	F 25
S 26	2 10	0 13	4 27	7 55	3 33	10 59	0 20	20 45	3 29	14 33	1 24	12 52	2 38	7 11	0 50	S 26
S 27	2 33	6s10	3 40	7 35	3 35	10 36	0 23	20 42	3 27	14 32	1 24	12 51	2 38	7 12	0 50	S 27
M28	2 57	12 12	2 38	7 12	3 34	10 12	0 26	20 38	3 25	14 30	1 24	12 49	2 39	7 13	0 50	M28
T 29	3 21	17 26	1 26	6 46	3 32	9 48	0 29	20 34	3 23	14 28	1 25	12 48	2 39	7 14	0 50	T 29
W30	3 44	21 30	0 9	6 17	3 27	9 24	0 32	20 30	3 21	14 27	1 25	12 47	2 39	7 15	0 50	W30
T 31	4n 7	24s 9	1s 6	5n46	3n21	8s59	0s34	20n26	3n19	14s25	1n25	12s46	2n39	7n16	0n50	T 31

Julian Day Number = 3111962.5, Delta T = 02h57m47s

Ecliptic obliquity = 23°12'29", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 50°05'51", Lahiri = 49°12'51"

ASTRODIENST EPHEMERIS for the year 3808

APRIL 3808

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 39 59	11°31'06	7°21	5°R49	9°19	11°22	13°R30	11°R57	13°R16	20°18	27°0	11°R10	12°29	6°19	16°59	F 1
S 2	12 43 55	12°31'16	20°45	4°50	10°32	11°31	13°25	11°53	13°14	20°19	27°1	11°10	12°26	6°26	17°3	S 2
S 3	12 47 52	13°31'24	3°50	3°55	11°45	11°41	13°19	11°50	13°12	20°21	27°3	11°8	12°23	6°32	17°6	S 3
M 4	12 51 48	14°31'31	16°38	3°5	12°59	11°52	13°13	11°46	13°10	20°23	27°4	11°3	12°20	6°39	17°10	M 4
T 5	12 55 45	15°31'37	29°13	2°21	14°12	12°3	13°7	11°42	13°8	20°24	27°6	10°56	12°17	6°46	17°14	T 5
W 6	12 59 41	16°31'41	11°36	1°42	15°26	12°14	13°1	11°38	13°6	20°26	27°7	10°48	12°13	6°52	17°18	W 6
T 7	13 3 38	17°31'43	23°49	1°11	16°39	12°26	12°54	11°34	13°4	20°27	27°9	10°37	12°10	6°59	17°22	T 7
F 8	13 7 34	18°31'44	5°54	0°45	17°53	12°39	12°48	11°30	13°2	20°28	27°10	10°27	12°7	7°6	17°25	F 8
S 9	13 11 31	19°31'43	17°53	0°27	19°7	12°52	12°42	11°26	13°0	20°30	27°12	10°17	12°4	7°12	17°29	S 9
S 10	13 15 27	20°31'40	29°46	0°14	20°20	13°6	12°35	11°21	12°58	20°31	27°13	10°9	12°1	7°19	17°33	S 10
M11	13 19 24	21°31'36	11°35	0°D 9	21°34	13°20	12°28	11°17	12°56	20°32	27°14	10°2	11°57	7°26	17°36	M11
T 12	13 23 21	22°31'29	23°23	0°9	22°47	13°35	12°21	11°13	12°54	20°34	27°16	9°58	11°54	7°32	17°40	T 12
W13	13 27 17	23°31'21	5°11	0°16	24°1	13°50	12°14	11°9	12°52	20°35	27°17	9°D57	11°51	7°39	17°43	W13
T 14	13 31 14	24°31'10	17°3	0°28	25°15	14°5	12°7	11°4	12°51	20°36	27°19	9°57	11°48	7°46	17°47	T 14
F 15	13 35 10	25°30'58	29°4	0°46	26°28	14°22	12°0	11°0	12°49	20°38	27°20	9°58	11°45	7°52	17°50	F 15
S 16	13 39 7	26°30'43	11°18	1°9	27°42	14°38	11°53	10°55	12°47	20°39	27°22	10°0	11°42	7°59	17°54	S 16
S 17	13 43 3	27°30'26	23°49	1°36	28°55	14°55	11°46	10°51	12°45	20°40	27°24	10°R 1	11°38	8°6	17°57	S 17
M18	13 47 0	28°30'07	6°2	2°8	0°9	15°12	11°39	10°46	12°44	20°41	27°25	10°0	11°35	8°13	18°1	M18
T 19	13 50 56	29°29'46	20°2	2°45	1°23	15°30	11°31	10°42	12°42	20°42	27°27	9°58	11°32	8°19	18°4	T 19
W20	13 54 53	0°29'23	3°51	3°25	2°36	15°48	11°24	10°37	12°41	20°43	27°28	9°55	11°29	8°26	18°7	W20
T 21	13 58 50	1°28'57	18°8	4°9	3°50	16°7	11°16	10°33	12°39	20°44	27°30	9°50	11°26	8°33	18°11	T 21
F 22	14 2 46	2°28'29	2°52	4°57	5°4	16°26	11°9	10°28	12°38	20°45	27°31	9°44	11°22	8°39	18°14	F 22
S 23	14 6 43	3°27'59	17°55	5°48	6°17	16°45	11°1	10°23	12°37	20°46	27°33	9°39	11°19	8°46	18°17	S 23
S 24	14 10 39	4°27'28	3°10	6°42	7°31	17°5	10°54	10°19	12°35	20°47	27°34	9°34	11°16	8°52	18°20	S 24
M25	14 14 36	5°26'54	18°26	7°39	8°45	17°25	10°46	10°14	12°34	20°48	27°35	9°31	11°13	8°59	18°23	M25
T 26	14 18 32	6°26'18	3°32	8°39	9°58	17°45	10°38	10°10	12°33	20°49	27°37	9°D30	11°10	9°6	18°27	T 26
W27	14 22 29	7°25'41	18°20	9°42	11°12	18°6	10°31	10°5	12°32	20°50	27°38	9°30	11°7	9°12	18°30	W27
T 28	14 26 25	8°25'02	2°45	10°47	12°26	18°27	10°23	10°0	12°30	20°51	27°40	9°31	11°3	9°19	18°33	T 28
F 29	14 30 22	9°24'22	16°43	11°55	13°39	18°48	10°15	9°55	12°29	20°52	27°41	9°32	11°0	9°26	18°36	F 29
S 30	14 34 19	10°23'39	0°16	13°4	14°53	19°10	10°16	9°51	12°28	20°53	27°43	9°34	10°11	9°33	18°39	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	4n31	25s15	2s15	5n14	3n12	8s35	0s37	20n21	3n17	14s23	1n25	12s45	2n39	7n17	0n50	F 1
S 2	4 54	24 50	3 15	4 42	3 2	8 10	0 40	20 17	3 15	14 21	1 25	12 43	2 39	7 17	0 50	S 2
S 3	5 17	23 3	4 3	4 10	2 51	7 45	0 43	20 12	3 13	14 20	1 25	12 42	2 40	7 18	0 50	S 3
M 4	5 40	20 7	4 38	3 38	2 38	7 19	0 45	20 7	3 11	14 18	1 25	12 41	2 40	7 19	0 50	M 4
T 5	6 3	16 18	4 59	3 8	2 25	6 54	0 48	20 2	3 9	14 16	1 26	12 39	2 40	7 20	0 50	T 5
W 6	6 26	11 51	5 5	2 40	2 10	6 28	0 50	19 57	3 7	14 14	1 26	12 38	2 40	7 21	0 50	W 6
T 7	6 49	6 59	4 57	2 14	1 56	6 2	0 53	19 52	3 5	14 12	1 26	12 37	2 40	7 21	0 49	T 7
F 8	7 12	1 55	4 36	1 50	1 41	5 36	0 55	19 46	3 3	14 10	1 26	12 35	2 40	7 22	0 49	F 8
S 9	7 34	3n12	4 3	1 29	1 25	5 9	0 58	19 41	3 1	14 8	1 26	12 34	2 40	7 23	0 49	S 9
S 10	7 57	8 10	3 19	1 10	1 10	4 43	1 0	19 35	2 59	14 6	1 26	12 33	2 41	7 23	0 49	S 10
M11	8 19	12 50	2 27	0 54	0 55	4 16	1 2	19 29	2 57	14 4	1 26	12 31	2 41	7 24	0 49	M11
T 12	8 41	17 1	1 28	0 41	0 41	3 49	1 4	19 23	2 55	14 2	1 26	12 30	2 41	7 25	0 49	T 12
W13	9 3	30 32	0 26	0 31	0 26	3 22	1 6	19 17	2 53	13 59	1 26	12 28	2 41	7 26	0 49	W13
T 14	9 25	23 13	0n38	0 23	0 12	2 55	1 8	19 10	2 51	13 57	1 26	12 27	2 41	7 26	0 49	T 14
F 15	9 46	24 54	1 42	0 17	0s 1	2 28	1 10	19 4	2 49	13 55	1 27	12 26	2 41	7 27	0 49	F 15
S 16	10 8	25 25	2 42	0 14	0 14	2 1	1 12	18 57	2 48	13 53	1 27	12 24	2 41	7 27	0 49	S 16
S 17	10 29	24 40	3 36	0 13	0 27	1 33	1 14	18 51	2 46	13 50	1 27	12 23	2 41	7 28	0 49	S 17
M18	10 50	22 37	4 20	0 15	0 39	1 6	1 16	18 44	2 44	13 48	1 27	12 21	2 41	7 29	0 49	M18
T 19	11 11	19 17	4 52	0 19	0 50	0 38	1 17	18 37	2 42	13 46	1 27	12 20	2 41	7 29	0 49	T 19
W20	11 32	14 48	5 9	0 25	1 1	0 11	1 19	18 30	2 40	13 44	1 27	12 18	2 41	7 30	0 49	W20
T 21	11 53	9 22	5 8	0 33	1 11	0n17	1 20	18 23	2 39	13 41	1 27	12 17	2 42	7 30	0 49	T 21
F 22	12 13	3 15	4 46	0 43	1 21	0 44	1 22	18 15	2 37	13 39	1 27	12 15	2 42	7 31	0 49	F 22
S 23	12 33	3s11	4 5	0 54	1 30	1 12	1 23	18 8	2 35	13 37	1 27	12 14	2 42	7 31	0 49	S 23
S 24	12 53	9 33	3 5	1 8	1 38	1 39	1 25	18 0	2 34	13 34	1 27	12 13	2 42	7 32	0 49	S 24
M25	13 13	15 20	1 53	1 22	1 46	2 7	1 26	17 53	2 32	13 32	1 27	12 11	2 42	7 32	0 49	M25
T 26	13 32	20 7	0 33	1 39	1 54	2 35	1 27	17 45	2 30	13 30	1 27	12 10	2 42	7 33	0 49	T 26
W27	13 51	23 30	0s48	1 57	2 1	3 2	1 28	17 37	2 29	13 27	1 27	12 8	2 42	7 33	0 49	W27
T 28	14 10	25 15	2 4	2 16	2 7	3 30	1 29	17 29	2 27	13 25	1 27	12 7	2 42	7 33	0 49	T 28
F 29	14 29	25 19	3 10	2 37	2 13	3 57	1 30	17 21	2 25	13 22	1 27	12 5	2 42	7 34	0 49	F 29
S 30	14n48	23s51	4s 3	2n59	2s18	4n24	1s31	17n13	2n24	13s20	1n27	12s 4	2n42	7n34	0n49	S 30

Julian Day Number = 3111993.5, Delta T = 02h57m48s
 Ecliptic obliquity = 23°12'29", Nutation = - 0°00'17"
 Ayanamsha: Fagan/Bradley = 50°05'55", Lahiri = 49°12'55"

ASTRODIENST EPHEMERIS for the year 3808

MAY 3808

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 38 15	11 ⁸ 22'55	13 ²² 24	14 ¹⁷ 16	16 ¹⁷ 7	19 ⁰ 31	10°R 0	9°R46	12°R27	20 ²² 53	27 ¹⁷ 44	9°R34	10 ¹¹ 54	9 ⁸ 39	18 ¹⁸ 41	S 1
M 2	14 42 12	12°22'10	26°11	15°31	17°21	19°54	9 ¹¹ 52	9 ¹¹ 41	12 ¹¹ 26	20°54	27°46	9 ¹¹ 33	10°51	9°46	18°44	M 2
T 3	14 46 8	13°21'22	8 ¹⁶ 40	16°47	18°34	20°16	9°44	9°37	12°25	20°54	27°47	9°31	10°48	9°52	18°47	T 3
W 4	14 50 5	14°20'33	20°55	18°5	19°48	20°39	9°37	9°32	12°25	20°55	27°49	9°28	10°44	9°59	18°50	W 4
T 5	14 54 1	15°19'42	2 ¹⁷ 59	19°25	21°2	21°2	9°29	9°27	12°24	20°56	27°50	9°24	10°41	10°6	18°53	T 5
F 6	14 57 58	16°18'49	14°55	20°47	22°15	21°26	9°21	9°23	12°23	20°56	27°52	9°20	10°38	10°12	18°55	F 6
S 7	15 1 54	17°17'55	26°47	22°11	23°29	21°49	9°14	9°18	12°22	20°57	27°53	9°16	10°35	10°19	18°58	S 7
S 8	15 5 51	18°16'58	8 ¹⁸ 35	23°36	24°43	22°13	9°6	9°13	12°22	20°57	27°55	9°13	10°32	10°26	19°0	S 8
M 9	15 9 48	19°16'00	20°24	25°3	25°57	22°37	8°58	9°9	12°21	20°58	27°56	9°11	10°28	10°32	19°3	M 9
T 10	15 13 44	20°15'00	2 ¹¹ 13	26°32	27°10	23°2	8°51	9°4	12°21	20°58	27°57	9°10	10°25	10°39	19°5	T 10
W 11	15 17 41	21°13'58	14°7	28°3	28°24	23°27	8°44	9°0	12°20	20°59	27°59	9°D10	10°22	10°46	19°8	W 11
T 12	15 21 37	22°12'54	26°6	29°35	29°38	23°51	8°36	8°55	12°20	20°59	28°0	9°11	10°19	10°52	19°10	T 12
F 13	15 25 34	23°11'48	8 ¹⁸ 14	1 ¹⁸ 9	0 ¹⁸ 52	24°17	8°29	8°51	12°19	20°59	28°2	9°12	10°16	10°59	19°13	F 13
S 14	15 29 30	24°10'40	20°34	2°44	2°5	24°42	8°22	8°46	12°19	21°0	28°3	9°13	10°13	11°6	19°15	S 14
S 15	15 33 27	25°9'30	3 ¹⁸ 9	4°21	3°19	25°8	8°14	8°42	12°19	21°0	28°4	9°14	10°9	11°12	19°17	S 15
M 16	15 37 23	26°8'17	16°3	6°0	4°33	25°34	8°7	8°38	12°19	21°0	28°6	9°15	10°6	11°19	19°19	M 16
T 17	15 41 20	27°7'03	29°18	7°41	5°46	26°0	8°0	8°33	12°18	21°0	28°7	9°R15	10°3	11°26	19°21	T 17
W 18	15 45 17	28°5'46	12 ¹¹ 58	9°23	7°0	26°26	7°53	8°29	12°18	21°0	28°8	9°15	10°0	11°32	19°23	W 18
T 19	15 49 13	29°4'27	27°2	11°6	8°14	26°52	7°47	8°25	12°D18	21°1	28°10	9°14	9°57	11°39	19°25	T 19
F 20	15 53 10	0 ¹¹ 3'05	11 ¹¹ 31	12°52	9°27	27°19	7°40	8°20	12°18	21°1	28°11	9°13	9°54	11°46	19°27	F 20
S 21	15 57 6	1°1'42	26°20	14°38	10°41	27°46	7°33	8°16	12°18	21°1	28°12	9°12	9°50	11°52	19°29	S 21
S 22	16 1 3	2°0'17	11 ¹¹ 23	16°27	11°55	28°13	7°27	8°12	12°18	21°1	28°14	9°11	9°47	11°59	19°31	S 22
M 23	16 4 59	2°58'50	26°32	18°17	13°8	28°40	7°20	8°8	12°19	21°R 1	28°15	9°11	9°44	12°6	19°33	M 23
T 24	16 8 56	3°57'21	11 ¹¹ 37	20°9	14°22	29°8	7°14	8°4	12°19	21°1	28°16	9°D11	9°41	12°12	19°35	T 24
W 25	16 12 52	4°55'50	26°31	22°3	15°36	29°36	7°8	8°0	12°19	21°1	28°17	9°11	9°38	12°19	19°36	W 25
T 26	16 16 49	5°54'18	11 ¹¹ 3	23°58	16°49	0 ¹¹ 3	7°2	7°56	12°19	21°1	28°19	9°11	9°34	12°26	19°38	T 26
F 27	16 20 46	6°52'44	25°14	25°55	18°3	0°31	6°56	7°53	12°20	21°0	28°20	9°11	9°31	12°32	19°40	F 27
S 28	16 24 42	7°51'08	8 ¹¹ 57	27°54	19°17	0°59	6°50	7°49	12°20	21°0	28°21	9°12	9°28	12°39	19°41	S 28
S 29	16 28 39	8°49'31	22°13	29°54	20°30	1°28	6°45	7°45	12°21	21°0	28°22	9°R12	9°25	12°46	19°43	S 29
M 30	16 32 35	9°47'53	5 ¹¹ 4	1 ¹¹ 56	21°44	1°56	6°39	7°42	12°21	21°0	28°23	9°D12	9°22	12°52	19°44	M 30
T 31	16 36 32	10 ¹¹ 46'12	17 ¹¹ 35	4 ¹¹ 0	22 ¹¹ 58	2 ¹¹ 25	6 ¹¹ 34	7 ¹¹ 38	12 ¹¹ 22	21 ¹¹ 22	28 ¹¹ 25	9 ¹¹ 12	9 ¹¹ 19	12 ¹¹ 59	19 ¹¹ 45	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	15n 6	21s 8	4s42	3n23	2s23	4n52	1s32	17n 4	2n22	13s18	1n27	12s 2	2n42	7n34	0n49	14s 4
M 2	15 24	17 27	5 5	3 47	2 27	5 19	1 33	16 56	2 21	13 15	1 27	12 1	2 42	7 35	0 49	14 4
T 3	15 42	13 6	5 14	4 13	2 31	5 46	1 33	16 47	2 19	13 13	1 27	11 59	2 42	7 35	0 49	14 3
W 4	15 59	8 17	5 8	4 39	2 34	6 13	1 34	16 39	2 17	13 11	1 27	11 58	2 42	7 35	0 49	14 3
T 5	16 16	3 14	4 48	5 7	2 36	6 40	1 34	16 30	2 16	13 8	1 27	11 57	2 42	7 36	0 49	14 3
F 6	16 33	1n53	4 16	5 35	2 38	7 7	1 35	16 21	2 14	13 6	1 27	11 55	2 42	7 36	0 49	14 3
S 7	16 50	6 55	3 33	6 5	2 40	7 33	1 35	16 12	2 13	13 4	1 27	11 54	2 42	7 36	0 48	14 3
S 8	17 6	11 41	2 41	6 35	2 41	8 0	1 36	16 3	2 11	13 1	1 27	11 52	2 42	7 36	0 48	14 2
M 9	17 22	16 2	1 42	7 6	2 41	8 26	1 36	15 53	2 10	12 59	1 27	11 51	2 42	7 37	0 48	14 2
T 10	17 38	19 47	0 38	7 38	2 41	8 52	1 36	15 44	2 9	12 57	1 26	11 50	2 41	7 37	0 48	14 2
W 11	17 54	22 44	0n27	8 10	2 41	9 18	1 36	15 35	2 7	12 54	1 26	11 48	2 41	7 37	0 48	14 2
T 12	18 9	24 41	1 32	8 43	2 40	9 44	1 36	15 25	2 6	12 52	1 26	11 47	2 41	7 37	0 48	14 2
F 13	18 24	25 31	2 34	9 17	2 38	10 10	1 36	15 15	2 4	12 50	1 26	11 46	2 41	7 37	0 48	14 2
S 14	18 38	25 6	3 30	9 56	2 36	10 35	1 36	15 6	2 3	12 48	1 26	11 44	2 41	7 37	0 48	14 2
S 15	18 52	23 25	4 16	10 21	2 33	11 0	1 36	14 56	2 2	12 46	1 26	11 43	2 41	7 37	0 48	14 2
M 16	19 6	20 31	4 52	11 1	2 30	11 25	1 35	14 46	2 0	12 43	1 26	11 42	2 41	7 37	0 48	14 2
T 17	19 20	16 29	5 12	11 37	2 27	11 49	1 35	14 36	1 59	12 41	1 26	11 40	2 41	7 37	0 48	14 1
W 18	19 33	11 30	5 16	12 13	2 23	12 13	1 35	14 26	1 57	12 39	1 26	11 39	2 41	7 37	0 48	14 1
T 19	19 45	5 48	5 2	12 49	2 18	12 37	1 34	14 15	1 56	12 37	1 25	11 38	2 41	7 37	0 48	14 1
F 20	19 58	0s23	4 28	13 26	2 13	13 1	1 34	14 5	1 55	12 35	1 25	11 37	2 41	7 37	0 48	14 1
S 21	20 10	6 42	3 36	14 2	2 8	13 25	1 33	13 55	1 54	12 33	1 25	11 35	2 41	7 37	0 48	14 1
S 22	20 22	12 45	2 28	14 39	2 2	13 48	1 32	13 44	1 52	12 31	1 25	11 34	2 40	7 37	0 48	14 1
M 23	20 33	18 4	1 10	15 16	1 55	14 10	1 32	13 33	1 51	12 29	1 25	11 33	2 40	7 37	0 48	14 1
T 24	20 44	22 11	0s14	15 52	1 48	14 33	1 31	13 23	1 50	12 27	1 25	11 32	2 40	7 37	0 48	14 1
W 25	20 55	24 45	1 35	16 29	1 41	14 55	1 30	13 12	1 48	12 26	1 25	11 31	2 40	7 37	0 48	14 1
T 26	21 5	25 33	2 48	17 5	1 33	15 17	1 29	13 1	1 47	12 24	1 24	11 30	2 40	7 37	0 48	14 1
F 27	21 15	24 38	3 49	17 40	1 25	15 38	1 28	12 50	1 46	12 22	1 24	11 29	2 40	7 36	0 48	14 1
S 28	21 24	22 16	4 35	18 16	1 16	15 59	1 27	12 39	1 45	12 20	1 24	11 28	2 40	7 36	0 48	14 1
S 29	21 34	18 46	5 4	18 50	1 7	16 19	1 26	12 28	1 43	12 19	1 24	11 27	2 39	7 36	0 48	14 1
M 30	21 42	14 29	5 17	19 24	0 58	16 39	1 25	12 17	1 42	12 17	1 24	11 26	2 39	7 36	0 48	14 2
T 31	21n51	9s41	5s14	19n57	0s48	16n59	1s24	12n 5	1n41	12s15	1n24	11s25	2n39	7n35	0n47	14s 2

Julian Day Number = 3112023.5, Delta T = 02h57m49s

Ecliptic obliquity = 23°12'29", Nutation = - 0°00'17"

Ayanamsha: Fagan/Bradley = 50°05'59", Lahiri = 49°12'59"

ASTRODIENST EPHEMERIS for the year 3808

JUNE 3808

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 40 28	11°44'31"	29°49'	6°11'	24°11'	2°54'	6°R28	7°R35	12°22'	20°R59	28°Y26	9°11'	9°11'	13°8'	19°47'	W 1
T 2	16 44 25	12°42'48"	11°50'	8°11'	25°25'	3°23'	6°M23	7°M31	12°23'	20°R59	28°27'	9°12'	9°12'	13°12'	19°48'	T 2
F 3	16 48 21	13°41'04"	23°43'	10°18'	26°39'	3°52'	6°18'	7°28'	12°24'	20°59'	28°28'	9°13'	9°9'	13°19'	19°49'	F 3
S 4	16 52 18	14°39'18"	5°31'	12°27'	27°52'	4°21'	6°13'	7°25'	12°25'	20°58'	28°29'	9°13'	9°6'	13°26'	19°50'	S 4
S 5	16 56 15	15°37'31"	17°18'	14°36'	29°6'	4°50'	6°9'	7°21'	12°26'	20°58'	28°30'	9°14'	9°3'	13°32'	19°51'	S 5
M 6	17 0 11	16°35'42"	29°8'	16°46'	0°11'20"	5°20'	6°4'	7°18'	12°26'	20°57'	28°31'	9°14'	9°0'	13°39'	19°52'	M 6
T 7	17 4 8	17°33'52"	11°11'3"	18°57'	1°33'	5°50'	6°0'	7°15'	12°27'	20°57'	28°32'	9°R14	8°56'	13°46'	19°53'	T 7
W 8	17 8 4	18°32'00"	23°5'	21°8'	2°47'	6°20'	5°56'	7°12'	12°28'	20°56'	28°34'	9°14'	8°53'	13°52'	19°54'	W 8
T 9	17 12 1	19°30'07"	5°17'	23°19'	4°1'	6°50'	5°52'	7°9'	12°30'	20°56'	28°35'	9°13'	8°50'	13°59'	19°55'	T 9
F 10	17 15 57	20°28'12"	17°39'	25°29'	5°14'	7°20'	5°48'	7°7'	12°31'	20°55'	28°36'	9°12'	8°47'	14°6'	19°56'	F 10
S 11	17 19 54	21°26'15"	0°13'	27°39'	6°28'	7°50'	5°44'	7°4'	12°32'	20°55'	28°37'	9°10'	8°44'	14°12'	19°57'	S 11
S 12	17 23 51	22°24'17"	13°1'	29°48'	7°42'	8°20'	5°41'	7°1'	12°33'	20°54'	28°38'	9°8'	8°40'	14°19'	19°57'	S 12
M13	17 27 47	23°22'17"	26°4'	1°56'	8°55'	8°51'	5°37'	6°59'	12°34'	20°53'	28°39'	9°7'	8°37'	14°26'	19°58'	M13
T 14	17 31 44	24°20'15"	9°12'24"	4°3'	10°9'	9°22'	5°34'	6°56'	12°36'	20°53'	28°39'	9°6'	8°34'	14°32'	19°58'	T 14
W15	17 35 40	25°18'12"	23°1'	6°8'	11°23'	9°52'	5°31'	6°54'	12°37'	20°52'	28°40'	9°D5	8°31'	14°39'	19°59'	W15
T 16	17 39 37	26°16'06"	6°56'	8°10'	12°36'	10°23'	5°28'	6°52'	12°38'	20°51'	28°41'	9°5'	8°28'	14°46'	19°59'	T 16
F 17	17 43 33	27°13'59"	21°9'	10°11'	13°50'	10°54'	5°26'	6°50'	12°40'	20°51'	28°42'	9°6'	8°25'	14°52'	20°0'	F 17
S 18	17 47 30	28°11'51"	5°13'	12°10'	15°3'	11°25'	5°23'	6°48'	12°41'	20°50'	28°43'	9°8'	8°21'	14°59'	20°0'	S 18
S 19	17 51 26	29°9'41"	20°20'	14°6'	16°17'	11°57'	5°21'	6°46'	12°43'	20°49'	28°44'	9°9'	8°18'	15°6'	20°0'	S 19
M20	17 55 23	0°57'29"	5°8'	15°59'	17°31'	12°28'	5°19'	6°44'	12°45'	20°48'	28°45'	9°R9	8°15'	15°12'	20°0'	M20
T 21	17 59 20	1°5'16"	19°58'	17°50'	18°44'	12°59'	5°17'	6°42'	12°46'	20°47'	28°46'	9°9'	8°12'	15°19'	20°0'	T 21
W22	18 3 16	2°3'02"	4°30'40"	19°38'	19°58'	13°31'	5°15'	6°40'	12°48'	20°46'	28°46'	9°8'	8°9'	15°26'	20°R0	W22
T 23	18 7 13	3°0'46"	19°9'	21°23'	21°11'	14°3'	5°13'	6°39'	12°50'	20°45'	28°47'	9°5'	8°6'	15°32'	20°0'	T 23
F 24	18 11 9	3°58'29"	3°19'	23°5'	22°25'	14°34'	5°12'	6°37'	12°52'	20°44'	28°48'	9°2'	8°2'	15°39'	20°0'	F 24
S 25	18 15 6	4°56'11"	17°5'	24°44'	23°39'	15°6'	5°11'	6°36'	12°53'	20°43'	28°49'	8°58'	7°59'	15°46'	20°0'	S 25
S 26	18 19 2	5°53'52"	0°25'	26°20'	24°52'	15°38'	5°10'	6°35'	12°55'	20°42'	28°49'	8°55'	7°56'	15°52'	20°0'	S 26
M27	18 22 59	6°51'33"	13°22'	27°53'	26°6'	16°10'	5°9'	6°33'	12°57'	20°41'	28°50'	8°52'	7°53'	15°59'	20°0'	M27
T 28	18 26 55	7°49'12"	25°56'	29°23'	27°20'	16°42'	5°8'	6°32'	12°59'	20°40'	28°51'	8°50'	7°50'	16°5'	20°0'	T 28
W29	18 30 52	8°46'50"	8°11'	0°50'	28°33'	17°15'	5°8'	6°31'	13°1'	20°39'	28°51'	8°D49	7°46'	16°12'	19°59'	W29
T 30	18 34 49	9°44'28"	20°13'	2°14'	29°11'47"	17°47'	5°11'	6°13'	13°3'	20°38'	28°Y52	8°11'	7°11'	16°19'	19°59'	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	21n59	4s38	4s57	20n29	0s39	17n18	1s22	11n54	1n40	12s14	1n23	11s24	2n39	7n35	0n47	14s 2
T 2	22 6	0n31	4 28	20 59	0 28	17 37	1 21	11 42	1 39	12 12	1 23	11 23	2 39	7 35	0 47	14 2
F 3	22 13	5 36	3 47	21 29	0 18	17 56	1 20	11 31	1 38	12 11	1 23	11 22	2 39	7 34	0 47	14 2
S 4	22 20	10 27	2 57	21 56	0 8	18 14	1 18	11 19	1 36	12 10	1 23	11 21	2 38	7 34	0 47	14 2
S 5	22 26	14 56	1 59	22 22	0n 3	18 31	1 17	11 7	1 35	12 8	1 23	11 20	2 38	7 34	0 47	14 2
M 6	22 32	18 52	0 56	22 47	0 13	18 48	1 15	10 56	1 34	12 7	1 22	11 19	2 38	7 33	0 47	14 2
T 7	22 38	22 3	0n10	23 9	0 24	19 4	1 13	10 44	1 33	12 6	1 22	11 19	2 38	7 33	0 47	14 2
W 8	22 43	24 18	1 16	23 29	0 34	19 20	1 12	10 32	1 32	12 5	1 22	11 18	2 38	7 33	0 47	14 3
T 9	22 48	25 26	2 19	23 46	0 44	19 36	1 10	10 20	1 31	12 4	1 22	11 17	2 37	7 32	0 47	14 3
F 10	22 52	25 19	3 17	24 2	0 54	19 51	1 8	10 8	1 30	12 3	1 22	11 16	2 37	7 32	0 47	14 3
S 11	22 56	23 55	4 6	24 14	1 3	20 5	1 7	9 55	1 29	12 2	1 21	11 16	2 37	7 31	0 47	14 3
S 12	23 0	21 17	4 44	24 24	1 12	20 19	1 5	9 43	1 28	12 1	1 21	11 15	2 37	7 31	0 47	14 3
M13	23 3	17 32	5 8	24 32	1 20	20 32	1 3	9 31	1 26	12 0	1 21	11 14	2 37	7 30	0 47	14 4
T 14	23 5	12 52	5 16	24 37	1 28	20 45	1 1	9 18	1 25	11 59	1 21	11 14	2 36	7 30	0 47	14 4
W15	23 8	7 27	5 7	24 40	1 36	20 57	0 59	9 6	1 24	11 58	1 20	11 13	2 36	7 29	0 47	14 4
T 16	23 9	1 34	4 40	24 40	1 42	21 9	0 57	8 53	1 23	11 57	1 20	11 13	2 36	7 28	0 47	14 4
F 17	23 11	4s32	3 55	24 37	1 48	21 20	0 55	8 41	1 22	11 57	1 20	11 12	2 36	7 28	0 47	14 4
S 18	23 12	10 31	2 55	24 32	1 53	21 30	0 53	8 28	1 21	11 56	1 20	11 12	2 36	7 27	0 47	14 5
S 19	23 12	16 1	1 42	24 25	1 58	21 40	0 51	8 15	1 20	11 56	1 20	11 12	2 35	7 27	0 47	14 5
M20	23 12	20 35	0 22	24 16	2 1	21 49	0 49	8 2	1 19	11 55	1 19	11 11	2 35	7 26	0 47	14 5
T 21	23 12	23 49	0s59	24 5	2 4	21 58	0 47	7 50	1 18	11 55	1 19	11 11	2 35	7 25	0 47	14 6
W22	23 12	25 24	2 16	23 52	2 6	22 6	0 44	7 37	1 17	11 54	1 19	11 10	2 35	7 25	0 47	14 6
T 23	23 10	25 12	3 23	23 37	2 7	22 13	0 42	7 24	1 16	11 54	1 19	11 10	2 34	7 24	0 47	14 6
F 24	23 9	23 22	4 15	23 21	2 7	22 20	0 40	7 11	1 15	11 54	1 18	11 10	2 34	7 23	0 47	14 6
S 25	23 7	20 12	4 51	23 3	2 7	22 26	0 38	6 57	1 14	11 54	1 18	11 10	2 34	7 22	0 46	14 7
S 26	23 5	16 3	5 11	22 44	2 5	22 31	0 35	6 44	1 13	11 53	1 18	11 10	2 34	7 22	0 46	14 7
M27	23 2	11 18	5 13	22 24	2 3	22 36	0 33	6 31	1 12	11 53	1 18	11 9	2 33	7 21	0 46	14 7
T 28	22 59	6 12	5 0	22 3	2 0	22 40	0 31	6 18	1 11	11 53	1 17	11 9	2 33	7 20	0 46	14 8
W29	22 55	0 59	4 34	21 40	1 56	22 44	0 28	6 4	1 10	11 53	1 17	11 9	2 33	7 19	0 46	14 8
T 30	22n51	4n11	3s56	21n17	1n52	22n46	0s26	5n51	1n 9	11s54	1n17	11s 9	2n33	7n19	0n46	14s 8

Julian Day Number = 3112054.5, Delta T = 02h57m50s
 Ecliptic obliquity = 23°12'29", Nutation = - 0°00'17"
 Ayanamsha: Fagan/Bradley = 50°06'03", Lahiri = 49°13'03"

ASTRODIENST EPHEMERIS for the year 3808

JULY 3808

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 38 45	10°42'04"	28°5	38°34	18°0	18°19	5°D 7	6°R30	13°10	20°R37	28°Y53	8°II51	7°II40	16°825	19°R58	F 1
S 2	18 42 42	11°39'40"	13°54	4°52	2°14	18°52	5°M 7	6°M29	13°8	20°R36	28°53	8°53	7°37	16°32	19°K58	S 2
S 3	18 46 38	12°37'16"	25°42	6°6	3°28	19°25	5°7	6°28	13°10	20°35	28°54	8°54	7°34	16°39	19°57	S 3
M 4	18 50 35	13°34'50"	7°II36	7°16	4°41	19°57	5°8	6°28	13°12	20°33	28°54	8°R55	7°31	16°45	19°56	M 4
T 5	18 54 31	14°32'24"	19°37	8°24	5°55	20°30	5°8	6°27	13°14	20°32	28°55	8°55	7°27	16°52	19°56	T 5
W 6	18 58 28	15°29'57"	18°50	9°28	7°9	21°3	5°9	6°27	13°17	20°31	28°56	8°52	7°24	16°59	19°55	W 6
T 7	19 2 25	16°27'29"	14°16	10°28	8°22	21°36	5°10	6°27	13°19	20°30	28°56	8°48	7°21	17°5	19°54	T 7
F 8	19 6 21	17°25'00"	26°56	11°25	9°36	22°9	5°11	6°D27	13°21	20°29	28°56	8°43	7°18	17°12	19°53	F 8
S 9	19 10 18	18°22'30"	9°II51	12°18	10°50	22°43	5°12	6°27	13°24	20°27	28°57	8°36	7°15	17°19	19°52	S 9
S 10	19 14 14	19°20'00"	22°59	13°7	12°3	23°16	5°14	6°27	13°26	20°26	28°57	8°30	7°12	17°25	19°51	S 10
M11	19 18 11	20°17'28"	6°II21	13°53	13°17	23°49	5°15	6°27	13°29	20°25	28°58	8°23	7°8	17°32	19°50	M11
T 12	19 22 7	21°14'55"	19°55	14°34	14°31	24°23	5°17	6°28	13°32	20°23	28°58	8°18	7°5	17°39	19°49	T 12
W13	19 26 4	22°12'22"	3°II40	15°11	15°44	24°56	5°19	6°28	13°34	20°22	28°58	8°15	7°2	17°45	19°48	W13
T 14	19 30 0	23°9'47"	17°36	15°45	16°58	25°30	5°21	6°29	13°37	20°20	28°59	8°D14	6°59	17°52	19°47	T 14
F 15	19 33 57	24°7'12"	1°II41	16°14	18°12	26°3	5°24	6°29	13°39	20°19	28°59	8°14	6°56	17°59	19°46	F 15
S 16	19 37 54	25°4'35"	15°55	16°39	19°25	26°37	5°26	6°30	13°42	20°18	28°59	8°15	6°52	18°5	19°44	S 16
S 17	19 41 50	26°1'58"	0°II15	16°59	20°39	27°11	5°29	6°31	13°45	20°16	29°0	8°16	6°49	18°12	19°43	S 17
M18	19 45 47	26°59'20"	14°39	17°15	21°53	27°45	5°32	6°32	13°48	20°15	29°0	8°R16	6°46	18°19	19°41	M18
T 19	19 49 43	27°56'41"	29°4	17°26	23°6	28°19	5°35	6°33	13°51	20°13	29°0	8°14	6°43	18°25	19°40	T 19
W20	19 53 40	28°54'01"	13°II24	17°32	24°20	28°53	5°38	6°34	13°53	20°12	29°0	8°10	6°40	18°32	19°38	W20
T 21	19 57 36	29°51'21"	27°35	17°R35	25°34	29°27	5°41	6°35	13°56	20°10	29°1	8°4	6°37	18°39	19°37	T 21
F 22	20 1 33	0°II48'41"	11°II32	17°32	26°48	0°II1	5°45	6°36	13°59	20°9	29°1	7°56	6°33	18°45	19°35	F 22
S 23	20 5 29	1°46'00"	25°10	17°25	28°1	0°36	5°49	6°38	14°2	20°7	29°1	7°47	6°30	18°52	19°34	S 23
S 24	20 9 26	2°43'18"	8°II27	17°14	29°15	1°10	5°52	6°39	14°5	20°6	29°1	7°39	6°27	18°58	19°32	S 24
M25	20 13 23	3°40'37"	21°22	16°58	0°II29	1°45	5°56	6°41	14°8	20°4	29°1	7°31	6°24	19°5	19°30	M25
T 26	20 17 19	4°37'55"	3°II56	16°38	1°42	2°19	6°0	6°43	14°11	20°3	29°1	7°25	6°21	19°12	19°28	T 26
W27	20 21 16	5°35'13"	16°12	16°15	2°56	2°54	6°5	6°45	14°14	20°1	29°1	7°21	6°18	19°18	19°26	W27
T 28	20 25 12	6°32'31"	28°14	15°48	4°10	3°28	6°9	6°47	14°17	20°0	29°1	7°18	6°14	19°25	19°24	T 28
F 29	20 29 9	7°29'50"	10°II7	15°19	5°24	4°3	6°14	6°49	14°20	19°58	29°R 1	7°D18	6°11	19°32	19°22	F 29
S 30	20 33 5	8°27'08"	21°56	14°46	6°37	4°38	6°19	6°51	14°24	19°56	29°1	7°19	6°8	19°38	19°20	S 30
S 31	20 37 2	9°II24'26"	3°II46	14°II12	7°II51	5°II13	6°II24	6°II53	14°II27	19°II55	29°Y 1	7°R19	6°II5	19°II45	19°II18	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	22n47	9n 8	3s 8	20n54	1n46	22n49	0s24	5n38	1n 8	11s54	1n17	11s 9	2n32	7n18	0n46	14s 9
S 2	22 42	13 44	2 13	20 29	1 40	22 50	0 21	5 24	1 8	11 54	1 16	11 9	2 32	7 17	0 46	14 9
S 3	22 37	17 50	1 12	20 4	1 33	22 51	0 19	5 11	1 7	11 54	1 16	11 9	2 32	7 16	0 46	14 9
M 4	22 31	21 15	0 7	19 39	1 26	22 51	0 16	4 57	1 6	11 55	1 16	11 9	2 32	7 15	0 46	14 10
T 5	22 25	23 46	0n58	19 14	1 17	22 51	0 14	4 43	1 5	11 55	1 16	11 9	2 31	7 14	0 46	14 10
W 6	22 19	25 13	2 2	18 48	1 8	22 49	0 12	4 30	1 4	11 56	1 15	11 9	2 31	7 13	0 46	14 11
T 7	22 12	25 27	3 1	18 23	0 58	22 48	0 9	4 16	1 3	11 56	1 15	11 10	2 31	7 12	0 46	14 11
F 8	22 5	24 21	3 52	17 57	0 47	22 45	0 7	4 2	1 2	11 57	1 15	11 10	2 31	7 11	0 46	14 11
S 9	21 58	21 58	4 32	17 32	0 36	22 42	0 4	3 48	1 1	11 57	1 15	11 10	2 30	7 10	0 46	14 12
S 10	21 50	18 25	4 58	17 6	0 24	22 38	0 2	3 34	1 0	11 58	1 14	11 10	2 30	7 9	0 46	14 12
M11	21 42	13 53	5 9	16 41	0 12	22 34	0n 0	3 21	0 59	11 59	1 14	11 11	2 30	7 8	0 46	14 13
T 12	21 33	8 36	5 3	16 17	0s 1	22 28	0 3	3 7	0 58	12 0	1 14	11 11	2 30	7 7	0 46	14 13
W13	21 24	2 50	4 40	15 53	0 15	22 23	0 5	2 53	0 58	12 1	1 14	11 11	2 29	7 6	0 46	14 14
T 14	21 15	3s 9	4 0	15 30	0 29	22 16	0 8	2 39	0 57	12 2	1 13	11 12	2 29	7 5	0 46	14 14
F 15	21 5	9 3	3 5	15 7	0 44	22 9	0 10	2 25	0 56	12 3	1 13	11 12	2 29	7 4	0 46	14 14
S 16	20 55	14 34	1 58	14 45	0 59	22 1	0 12	2 10	0 55	12 4	1 13	11 13	2 29	7 3	0 46	14 15
S 17	20 44	19 18	0 43	14 24	1 15	21 53	0 15	1 56	0 54	12 5	1 13	11 13	2 28	7 2	0 46	14 15
M18	20 33	22 54	0s34	14 5	1 31	21 44	0 17	1 42	0 53	12 6	1 12	11 14	2 28	7 1	0 46	14 16
T 19	20 22	25 2	1 50	13 46	1 47	21 34	0 20	1 28	0 52	12 7	1 12	11 14	2 28	7 0	0 46	14 16
W20	20 11	25 29	2 58	13 28	2 3	21 24	0 22	1 14	0 52	12 8	1 12	11 15	2 28	6 59	0 46	14 17
T 21	19 59	24 16	3 54	13 12	2 19	21 13	0 24	1 0	0 51	12 10	1 12	11 16	2 27	6 58	0 46	14 17
F 22	19 47	21 33	4 34	12 57	2 36	21 2	0 26	0 45	0 50	12 11	1 11	11 16	2 27	6 57	0 46	14 18
S 23	19 34	17 42	4 59	12 44	2 52	20 50	0 29	0 31	0 49	12 12	1 11	11 17	2 27	6 56	0 46	14 18
S 24	19 22	13 3	5 6	12 32	3 7	20 37	0 31	0 17	0 48	12 14	1 11	11 18	2 26	6 54	0 46	14 19
M25	19 9	7 57	4 57	12 22	3 23	20 24	0 33	0 2	0 47	12 15	1 11	11 19	2 26	6 53	0 46	14 19
T 26	18 55	2 39	4 34	12 14	3 38	20 10	0 35	0s12	0 47	12 17	1 11	11 19	2 26	6 52	0 46	14 20
W27	18 41	2n38	3 59	12 7	3 52	19 55	0 37	0 26	0 46	12 19	1 10	11 20	2 26	6 51	0 46	14 20
T 28	18 27	7 44	3 14	12 2	4 5	19 40	0 40	0 41	0 45	12 20	1 10	11 21	2 25	6 50	0 45	14 21
F 29	18 13	12 29	2 20	11 59	4 17	19 25	0 42	0 55	0 44	12 22	1 10	11 22	2 25	6 48	0 45	14 21
S 30	17 59	16 46	1 21	11 57	4 29	19 9	0 44	1 9	0 43	12 24	1 10	11 23	2 25	6 47	0 45	14 22
S 31	17n44	20n23	0s19	11n58	4s39	18n52	0n46	1s24	0n43	12s26	1n 9	11s24	2n25	6n46	0n45	14s22

Julian Day Number = 3112084.5, Delta T = 02h57m51s

Ecliptic obliquity = 23°12'29", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 50°06'08", Lahiri = 49°13'07"

ASTRODIENST EPHEMERIS for the year 3808

OCTOBER 3808

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 41 28	8♂51'56	5♂59	19♂58	24♂16	13♂17	15♂26	11♂46	18♂9	18°R27	28°R21	1°R35	2♂48	26♂37	16°R29	S 1
S 2	0 45 25	9°50'03	20° 6	21°42	25°30	13°56	15°37	11°52	18°12	18♂26	28°V20	1♂27	2°45	26°44	16°K26	S 2
M 3	0 49 21	10°48'11	4♂35	23°24	26°44	14°34	15°49	11°59	18°16	18°26	28°18	1°19	2°41	26°50	16°23	M 3
T 4	0 53 18	11°46'21	19°18	25° 6	27°58	15°13	16° 1	12° 6	18°19	18°25	28°17	1°12	2°38	26°57	16°21	T 4
W 5	0 57 14	12°44'33	4♂9	26°46	29°12	15°52	16°12	12°12	18°23	18°24	28°16	1° 7	2°35	27° 4	16°18	W 5
T 6	1 1 11	13°42'46	19° 0	28°25	0♂26	16°31	16°24	12°19	18°26	18°23	28°15	1° 5	2°32	27°10	16°16	T 6
F 7	1 5 8	14°41'00	3♂42	0♂3	1°40	17°10	16°36	12°26	18°30	18°23	28°14	1°D 4	2°29	27°17	16°13	F 7
S 8	1 9 4	15°39'17	18°12	1°40	2°54	17°49	16°48	12°33	18°33	18°22	28°13	1° 5	2°26	27°24	16°11	S 8
S 9	1 13 1	16°37'34	2♂26	3°15	4° 8	18°28	17° 0	12°40	18°37	18°21	28°12	1° 6	2°22	27°30	16° 8	S 9
M10	1 16 57	17°35'53	16°22	4°50	5°22	19° 7	17°12	12°47	18°40	18°21	28°10	1°R 7	2°19	27°37	16° 6	M10
T 11	1 20 54	18°34'13	0♂0	6°23	6°36	19°47	17°24	12°54	18°43	18°20	28° 9	1° 6	2°16	27°44	16° 4	T 11
W12	1 24 50	19°32'35	13°22	7°55	7°50	20°26	17°36	13° 1	18°47	18°19	28° 8	1° 4	2°13	27°50	16° 1	W12
T 13	1 28 47	20°30'58	26°28	9°27	9° 4	21° 5	17°48	13° 8	18°50	18°19	28° 7	1° 0	2°10	27°57	15°59	T 13
F 14	1 32 43	21°29'23	9♂20	10°57	10°18	21°45	18° 1	13°15	18°53	18°18	28° 6	0°54	2° 7	28° 3	15°57	F 14
S 15	1 36 40	22°27'49	22° 0	12°26	11°32	22°24	18°13	13°22	18°56	18°18	28° 5	0°47	2° 3	28°10	15°54	S 15
S 16	1 40 37	23°26'17	4°V27	13°53	12°45	23° 4	18°25	13°29	19° 0	18°17	28° 3	0°41	2° 0	28°17	15°52	S 16
M17	1 44 33	24°24'46	16°43	15°20	13°59	23°43	18°37	13°36	19° 3	18°17	28° 2	0°34	1°57	28°23	15°50	M17
T 18	1 48 30	25°23'17	28°49	16°46	15°13	24°23	18°50	13°43	19° 6	18°16	28° 1	0°29	1°54	28°30	15°48	T 18
W19	1 52 26	26°21'50	10♂47	18°10	16°27	25° 3	19° 2	13°50	19° 9	18°16	28° 0	0°26	1°51	28°37	15°46	W19
T 20	1 56 23	27°20'25	22°39	19°33	17°41	25°42	19°15	13°57	19°12	18°16	27°59	0°24	1°47	28°43	15°44	T 20
F 21	2 0 19	28°19'02	4♂26	20°56	18°55	26°22	19°27	14° 5	19°15	18°15	27°57	0°D24	1°44	28°50	15°42	F 21
S 22	2 4 16	29°17'41	16°13	22°16	20° 9	27° 2	19°40	14°12	19°19	18°15	27°56	0°25	1°41	28°57	15°40	S 22
S 23	2 8 12	0♂16'22	28° 2	23°36	21°23	27°42	19°52	14°19	19°22	18°15	27°55	0°27	1°38	29° 3	15°38	S 23
M24	2 12 9	1°15'06	9♂59	24°54	22°37	28°22	20° 5	14°26	19°25	18°15	27°54	0°28	1°35	29°10	15°37	M24
T 25	2 16 6	2°13'51	22° 7	26°11	23°51	29° 2	20°17	14°34	19°28	18°15	27°53	0°30	1°32	29°17	15°35	T 25
W26	2 20 2	3°12'38	4♂32	27°27	25° 5	29°42	20°30	14°41	19°31	18°14	27°51	0°R30	1°28	29°23	15°33	W26
T 27	2 23 59	4°11'28	17°18	28°41	26°18	0♂22	20°43	14°48	19°33	18°14	27°50	0°29	1°25	29°30	15°31	T 27
F 28	2 27 55	5°10'20	0♂29	29°53	27°32	1° 3	20°55	14°56	19°36	18°14	27°49	0°28	1°22	29°36	15°30	F 28
S 29	2 31 52	6° 9'14	14° 7	1♂3	28°46	1°43	21° 8	15° 3	19°39	18°14	27°48	0°25	1°19	29°43	15°28	S 29
S 30	2 35 48	7° 8'10	28°13	2°12	0♂0	2°23	21°21	15°10	19°42	18°D14	27°47	0°22	1°16	29°50	15°27	S 30
M31	2 39 45	8♂7'08	12♂44	3♂19	1♂14	3♂4	21♂34	15♂18	19♂45	18♂14	27°V46	0♂18	1♂13	29♂56	15♂25	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	3s29	13n58	5n 6	6s59	0n49	8s18	1n 6	15s41	0s 1	15s22	0n58	13s 7	2n13	5n20	0n45	S 1
S 2	3 52	8 21	4 51	7 44	0 42	8 46	1 4	15 53	0 2	15 26	0 58	13 9	2 13	5 19	0 45	S 2
M 3	4 14	2 8	4 17	8 28	0 35	9 14	1 3	16 5	0 2	15 29	0 58	13 11	2 12	5 18	0 45	M 3
T 4	4 37	4s18	3 26	9 11	0 28	9 42	1 1	16 17	0 3	15 33	0 58	13 13	2 12	5 16	0 45	T 4
W 5	4 59	10 35	2 20	9 54	0 21	10 10	0 59	16 29	0 3	15 36	0 58	13 15	2 12	5 15	0 45	W 5
T 6	5 22	16 16	1 5	10 36	0 14	10 37	0 57	16 41	0 4	15 39	0 58	13 17	2 12	5 14	0 45	T 6
F 7	5 44	20 55	0s14	11 17	0 6	11 4	0 55	16 52	0 5	15 43	0 58	13 19	2 12	5 12	0 45	F 7
S 8	6 6	24 53	1 31	11 57	0s 1	11 31	0 53	17 4	0 5	15 46	0 58	13 22	2 12	5 11	0 45	S 8
S 9	6 28	25 53	2 42	12 37	0 9	11 58	0 51	17 15	0 6	15 50	0 58	13 24	2 12	5 10	0 45	S 9
M10	6 51	25 52	3 41	13 16	0 16	12 24	0 49	17 26	0 6	15 53	0 58	13 26	2 12	5 8	0 45	M10
T 11	7 13	24 17	4 26	13 54	0 24	12 50	0 47	17 38	0 7	15 57	0 57	13 28	2 12	5 7	0 45	T 11
W12	7 35	21 22	4 56	14 31	0 32	13 16	0 45	17 49	0 8	16 0	0 57	13 30	2 11	5 6	0 45	W12
T 13	7 56	17 25	5 9	15 7	0 39	13 42	0 43	17 59	0 8	16 4	0 57	13 32	2 11	5 5	0 45	T 13
F 14	8 18	12 44	5 7	15 43	0 47	14 7	0 41	18 10	0 9	16 7	0 57	13 34	2 11	5 3	0 45	F 14
S 15	8 40	7 35	4 49	16 17	0 55	14 32	0 39	18 21	0 9	16 10	0 57	13 37	2 11	5 2	0 45	S 15
S 16	9 1	2 13	4 18	16 51	1 3	14 56	0 36	18 31	0 10	16 14	0 57	13 39	2 11	5 1	0 46	S 16
M17	9 22	3n11	3 36	17 24	1 10	15 21	0 34	18 42	0 11	16 17	0 57	13 41	2 11	5 0	0 46	M17
T 18	9 44	8 24	2 44	17 56	1 18	15 44	0 32	18 52	0 11	16 21	0 57	13 43	2 11	4 58	0 46	T 18
W19	10 5	13 15	1 45	18 27	1 25	16 8	0 29	19 2	0 12	16 24	0 57	13 45	2 11	4 57	0 46	W19
T 20	10 26	17 34	0 42	18 57	1 33	16 31	0 27	19 12	0 12	16 28	0 57	13 47	2 11	4 56	0 46	T 20
F 21	10 46	21 11	0n22	19 26	1 40	16 53	0 24	19 22	0 13	16 31	0 57	13 50	2 11	4 55	0 46	F 21
S 22	11 7	23 55	1 26	19 54	1 48	17 15	0 22	19 32	0 14	16 34	0 56	13 52	2 11	4 54	0 46	S 22
S 23	11 28	25 38	2 26	20 21	1 55	17 37	0 19	19 41	0 14	16 38	0 56	13 54	2 11	4 52	0 46	S 23
M24	11 48	26 10	3 21	20 47	2 2	17 59	0 17	19 51	0 15	16 41	0 56	13 56	2 11	4 51	0 46	M24
T 25	12 8	25 29	4 7	21 12	2 9	18 19	0 14	20 0	0 15	16 45	0 56	13 58	2 11	4 50	0 46	T 25
W26	12 28	23 32	4 43	21 36	2 15	18 40	0 12	20 9	0 16	16 48	0 56	14 0	2 11	4 49	0 46	W26
T 27	12 48	20 22	5 7	21 59	2 22	19 0	0 9	20 18	0 17	16 51	0 56	14 2	2 11	4 48	0 46	T 27
F 28	13 7	16 6	5 15	22 20	2 28	19 19	0 6	20 27	0 17	16 55	0 56	14 5	2 10	4 47	0 46	F 28
S 29	13 27	10 54	5 6	22 41	2 34	19 38	0 4	20 36	0 18	16 58	0 56	14 7	2 10	4 46	0 46	S 29
S 30	13 46	4 58	4 39	23 1	2 40	19 56	0 1	20 44	0 18	17 1	0 56	14 9	2 10	4 45	0 46	S 30
M31	14s 5	1s24	3n53	23s19	2s45	20s14	0s 2	20s53	0s19	17s 5	0n56	14s11	2n10	4n44	0n46	M31

Julian Day Number = 3112176.5, Delta T = 02h57m54s

Ecliptic obliquity = 23°12'31, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°06'20, Lahiri = 49°13'20

ASTRODIENST EPHEMERIS for the year 3808

NOVEMBER 3808

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 43 41	9♈ 6'08	27♏36	4♌24	2♊28	3♈44	21♈46	15♈25	19♈47	18♈14	27°R44	0°R16	1♈9	0♈3	15°R24	T 1
W 2	2 47 38	10° 5'10	12♈41	5°26	3°42	4°25	21°59	15°32	19°50	18°14	27°Y43	0°H14	1° 6	0°10	15°K23	W 2
T 3	2 51 34	11° 4'15	27°49	6°27	4°56	5° 5	22°12	15°40	19°53	18°14	27°42	0°D13	1° 3	0°16	15°21	T 3
F 4	2 55 31	12° 3'21	12♊52	7°24	6° 9	5°46	22°25	15°47	19°55	18°15	27°41	0°14	1° 0	0°23	15°20	F 4
S 5	2 59 28	13° 2'29	27°42	8°18	7°23	6°27	22°38	15°55	19°58	18°15	27°40	0°15	0°57	0°30	15°19	S 5
S 6	3 3 24	14° 1'38	12♈12	9°10	8°37	7° 7	22°51	16° 2	20° 1	18°15	27°39	0°16	0°53	0°36	15°18	S 6
M 7	3 7 21	15° 0'50	26°19	9°58	9°51	7°48	23° 4	16° 9	20° 3	18°15	27°38	0°17	0°50	0°43	15°17	M 7
T 8	3 11 17	16° 0'03	10♈ 2	10°42	11° 5	8°29	23°17	16°17	20° 6	18°16	27°36	0°R17	0°47	0°50	15°16	T 8
W 9	3 15 14	16°59'17	23°23	11°22	12°19	9°10	23°30	16°24	20° 8	18°16	27°35	0°17	0°44	0°56	15°15	W 9
T 10	3 19 10	17°58'33	6♈22	11°57	13°32	9°51	23°43	16°32	20°10	18°16	27°34	0°17	0°41	1° 3	15°14	T 10
F 11	3 23 7	18°57'51	19° 3	12°28	14°46	10°32	23°56	16°39	20°13	18°17	27°33	0°16	0°38	1°10	15°13	F 11
S 12	3 27 3	19°57'11	1°V28	12°53	16° 0	11°13	24° 8	16°46	20°15	18°17	27°32	0°14	0°34	1°16	15°12	S 12
S 13	3 31 0	20°56'32	13°41	13°12	17°14	11°54	24°21	16°54	20°17	18°18	27°31	0°13	0°31	1°23	15°11	S 13
M14	3 34 57	21°55'55	25°45	13°24	18°27	12°36	24°34	17° 1	20°20	18°18	27°30	0°12	0°28	1°29	15°11	M14
T 15	3 38 53	22°55'20	7♈41	13°R30	19°41	13°17	24°47	17° 9	20°22	18°19	27°29	0°11	0°25	1°36	15°10	T 15
W16	3 42 50	23°54'47	19°32	13°28	20°55	13°58	25° 0	17°16	20°24	18°19	27°28	0°10	0°22	1°43	15°10	W16
T 17	3 46 46	24°54'15	1♈20	13°17	22° 9	14°40	25°13	17°23	20°26	18°20	27°27	0°D10	0°18	1°49	15° 9	T 17
F 18	3 50 43	25°53'46	13° 8	12°59	23°22	15°21	25°26	17°31	20°28	18°20	27°26	0°10	0°15	1°56	15° 8	F 18
S 19	3 54 39	26°53'19	24°57	12°32	24°36	16° 3	25°39	17°38	20°30	18°21	27°25	0°11	0°12	2° 3	15° 8	S 19
S 20	3 58 36	27°52'54	6♈50	11°56	25°50	16°44	25°52	17°45	20°32	18°22	27°24	0°11	0° 9	2° 9	15° 8	S 20
M21	4 2 32	28°52'30	18°51	11°11	27° 3	17°26	26° 5	17°53	20°34	18°22	27°23	0°11	0° 6	2°16	15° 8	M21
T 22	4 6 29	29°52'09	1♈ 2	10°17	28°17	18° 7	26°18	18° 0	20°36	18°23	27°22	0°R11	0° 3	2°23	15° 8	T 22
W23	4 10 26	0♊51'50	13°27	9°16	29°31	18°49	26°31	18° 7	20°37	18°24	27°21	0°11	29♈59	2°29	15° 7	W23
T 24	4 14 22	1°51'34	26°10	8° 8	0♈44	19°31	26°44	18°15	20°39	18°25	27°20	0°D11	29°56	2°36	15° 7	T 24
F 25	4 18 19	2°51'19	9♈15	6°55	1°58	20°13	26°57	18°22	20°41	18°26	27°19	0°11	29°53	2°43	15°D 7	F 25
S 26	4 22 15	3°51'06	22°44	5°39	3°12	20°55	27°10	18°29	20°43	18°26	27°18	0°11	29°50	2°49	15° 7	S 26
S 27	4 26 12	4°50'56	6♈38	4°22	4°25	21°37	27°23	18°36	20°44	18°27	27°17	0°12	29°47	2°56	15° 8	S 27
M28	4 30 8	5°50'48	20°59	3° 7	5°39	22°19	27°36	18°43	20°46	18°28	27°16	0°12	29°44	3° 2	15° 8	M28
T 29	4 34 5	6°50'41	5♈42	1°55	6°53	23° 1	27°49	18°51	20°47	18°29	27°15	0°13	29°40	3° 9	15° 8	T 29
W30	4 38 1	7°50'37	20♈44	0♊48	8♈ 6	23♈43	28♈ 2	18♈58	20♈49	18♈30	27°Y14	0°H13	29♈37	3♈16	15♈ 8	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s23	7s52	2n51	23s37	2s50	20s31	0s 4	21s 1	0s19	17s 8	0n56	14s13	2n10	4n43	0n46	14s54
W 2	14 42	13 59	1 35	23 53	2 55	20 48	0 7	21 9	0 20	17 11	0 56	14 15	2 10	4 42	0 46	14 54
T 3	15 0	19 16	0 13	24 8	3 0	21 4	0 10	21 17	0 20	17 15	0 56	14 17	2 10	4 41	0 46	14 54
F 4	15 18	23 16	1s 9	24 21	3 4	21 20	0 13	21 24	0 21	17 18	0 56	14 20	2 10	4 40	0 46	14 54
S 5	15 36	25 38	2 26	24 34	3 7	21 35	0 15	21 32	0 22	17 21	0 55	14 22	2 10	4 39	0 46	14 54
S 6	15 54	26 10	3 32	24 45	3 10	21 49	0 18	21 39	0 22	17 25	0 55	14 24	2 10	4 38	0 46	14 54
M 7	16 11	24 59	4 23	24 54	3 13	22 3	0 21	21 46	0 23	17 28	0 55	14 26	2 10	4 37	0 46	14 54
T 8	16 28	22 20	4 57	25 3	3 14	22 17	0 24	21 53	0 23	17 31	0 55	14 28	2 10	4 36	0 46	14 54
W 9	16 45	18 33	5 15	25 9	3 16	22 29	0 26	22 0	0 24	17 34	0 55	14 30	2 10	4 35	0 46	14 54
T 10	17 1	13 58	5 15	25 15	3 16	22 41	0 29	22 7	0 24	17 38	0 55	14 32	2 10	4 34	0 46	14 54
F 11	17 18	8 54	5 0	25 18	3 16	22 52	0 32	22 13	0 25	17 41	0 55	14 34	2 10	4 33	0 46	14 54
S 12	17 33	3 34	4 31	25 20	3 14	23 3	0 35	22 20	0 25	17 44	0 55	14 36	2 10	4 32	0 46	14 54
S 13	17 49	1n48	3 50	25 20	3 12	23 13	0 37	22 26	0 26	17 47	0 55	14 38	2 10	4 31	0 46	14 54
M14	18 4	7 4	3 0	25 18	3 8	23 23	0 40	22 32	0 27	17 50	0 55	14 40	2 10	4 31	0 46	14 54
T 15	18 19	12 1	2 2	25 14	3 4	23 31	0 43	22 37	0 27	17 54	0 55	14 42	2 10	4 30	0 46	14 53
W16	18 34	16 30	0 59	25 8	2 58	23 39	0 45	22 43	0 28	17 57	0 55	14 44	2 10	4 29	0 47	14 53
T 17	18 49	20 20	0n 6	25 0	2 50	23 47	0 48	22 48	0 28	18 0	0 55	14 46	2 10	4 28	0 47	14 53
F 18	19 3	23 20	1 11	24 48	2 42	23 53	0 51	22 53	0 29	18 3	0 55	14 48	2 10	4 27	0 47	14 53
S 19	19 16	25 20	2 14	24 35	2 31	23 59	0 53	22 58	0 29	18 6	0 55	14 50	2 10	4 27	0 47	14 53
S 20	19 30	26 12	3 10	24 18	2 19	24 5	0 56	23 3	0 30	18 9	0 55	14 52	2 10	4 26	0 47	14 53
M21	19 43	25 51	3 59	23 58	2 5	24 9	0 59	23 7	0 30	18 12	0 55	14 54	2 10	4 25	0 47	14 52
T 22	19 56	24 15	4 38	23 35	1 50	24 13	1 1	23 12	0 31	18 15	0 55	14 56	2 10	4 25	0 47	14 52
W23	20 8	21 29	5 5	23 9	1 33	24 16	1 4	23 16	0 31	18 18	0 55	14 58	2 10	4 24	0 47	14 52
T 24	20 20	17 39	5 17	22 40	1 14	24 19	1 6	23 20	0 32	18 21	0 55	15 0	2 10	4 23	0 47	14 52
F 25	20 32	12 53	5 14	22 9	0 55	24 20	1 9	23 23	0 32	18 24	0 55	15 2	2 11	4 23	0 47	14 51
S 26	20 43	7 22	4 54	21 36	0 35	24 21	1 11	23 27	0 33	18 27	0 55	15 4	2 11	4 22	0 47	14 51
S 27	20 54	1 19	4 16	21 2	0 14	24 22	1 14	23 30	0 33	18 30	0 55	15 6	2 11	4 21	0 47	14 51
M28	21 4	5s 0	3 21	20 28	0n 7	24 21	1 16	23 33	0 34	18 33	0 55	15 8	2 11	4 21	0 47	14 51
T 29	21 15	11 13	2 12	19 55	0 27	24 20	1 18	23 36	0 34	18 36	0 55	15 10	2 11	4 20	0 47	14 50
W30	21s24	16s55	0n52	19s23	0n46	24s18	1s21	23s38	0s35	18s39	0n55	15s12	2n11	4n20	0n47	14s50

Julian Day Number = 3112207.5, Delta T = 02h57m55s

Ecliptic obliquity = 23°12'31", Nutation = - 0°00'17"

Ayanamsha: Fagan/Bradley = 50°06'25", Lahiri = 49°13'24"

ASTRODIENST EPHEMERIS for the year 3808

DECEMBER 3808

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 41 58	8°50'35	5°56	29°R50	9°20	24°25	28°15	19°15	20°50	18°31	27°R14	0°R13	29°R34	3°12	15°9	T 1
F 2	4 45 55	9°50'35	21° 8	29°11	10°33	25° 8	28°28	19°12	20°51	18°32	27°R13	0°11	29°31	3°29	15° 9	F 2
S 3	4 49 51	10°50'36	6°11	28°24	11°47	25°50	28°41	19°19	20°53	18°34	27°12	0°12	29°28	3°36	15°10	S 3
S 4	4 53 48	11°50'39	20°56	27°57	13° 1	26°33	28°54	19°26	20°54	18°35	27°11	0°10	29°25	3°42	15°10	S 4
M 5	4 57 44	12°50'44	5°18	27°42	14°14	27°15	29° 7	19°33	20°55	18°36	27°10	0° 9	29°21	3°49	15°11	M 5
T 6	5 1 41	13°50'50	19°12	27°D39	15°28	27°58	29°20	19°40	20°56	18°37	27°10	0° 7	29°18	3°56	15°11	T 6
W 7	5 5 37	14°50'58	2°40	27°47	16°41	28°40	29°32	19°47	20°57	18°38	27° 9	0° 6	29°15	4° 2	15°12	W 7
T 8	5 9 34	15°51'06	15°41	28° 5	17°55	29°23	29°45	19°54	20°58	18°39	27° 8	0°D 6	29°12	4° 9	15°13	T 8
F 9	5 13 31	16°51'17	28°19	28°33	19° 8	0° 5	29°58	20° 1	20°59	18°41	27° 7	0° 6	29° 9	4°16	15°14	F 9
S 10	5 17 27	17°51'28	10°V39	29°10	20°22	0°48	0°11	20° 8	21° 0	18°42	27° 7	0° 7	29° 5	4°22	15°15	S 10
S 11	5 21 24	18°51'41	22°45	29°54	21°35	1°31	0°23	20°15	21° 1	18°43	27° 6	0° 9	29° 2	4°29	15°16	S 11
M12	5 25 20	19°51'56	4°41	0°46	22°49	2°14	0°36	20°21	21° 2	18°45	27° 5	0°11	28°59	4°35	15°17	M12
T 13	5 29 17	20°52'11	16°30	1°44	24° 2	2°57	0°49	20°28	21° 3	18°46	27° 5	0°12	28°56	4°42	15°18	T 13
W14	5 33 13	21°52'29	28°18	2°47	25°15	3°40	1° 1	20°35	21° 4	18°48	27° 4	0°R13	28°53	4°49	15°19	W14
T 15	5 37 10	22°52'48	10°II 6	3°55	26°29	4°23	1°14	20°42	21° 4	18°49	27° 4	0°12	28°50	4°55	15°20	T 15
F 16	5 41 6	23°53'08	21°56	5° 7	27°42	5° 6	1°26	20°48	21° 5	18°50	27° 3	0°11	28°46	5° 2	15°21	F 16
S 17	5 45 3	24°53'30	3°52	6°23	28°55	5°49	1°39	20°55	21° 5	18°52	27° 2	0° 8	28°43	5° 9	15°23	S 17
S 18	5 49 0	25°53'54	15°55	7°42	0° 9	6°32	1°51	21° 1	21° 6	18°53	27° 2	0° 4	28°40	5°15	15°24	S 18
M19	5 52 56	26°54'19	28° 6	9° 3	1°22	7°16	2° 4	21° 8	21° 6	18°55	27° 1	29°R59	28°37	5°22	15°26	M19
T 20	5 56 53	27°54'46	10°D27	10°26	2°35	7°59	2°16	21°14	21° 7	18°57	27° 1	29°54	28°34	5°29	15°27	T 20
W21	6 0 49	28°55'14	23° 0	11°51	3°48	8°42	2°28	21°21	21° 7	18°58	27° 0	29°50	28°31	5°35	15°29	W21
T 22	6 4 46	29°55'44	5°14	13°17	5° 1	9°26	2°41	21°27	21° 7	19° 0	27° 0	29°46	28°27	5°42	15°30	T 22
F 23	6 8 42	0°56'15	18°51	14°45	6°14	10° 9	2°53	21°33	21° 7	19° 1	27° 0	29°44	28°24	5°49	15°32	F 23
S 24	6 12 39	1°56'48	2°13	16°13	7°28	10°53	3° 5	21°40	21° 8	19° 3	26°59	29°D44	28°21	5°55	15°34	S 24
S 25	6 16 36	2°57'23	15°56	17°43	8°41	11°36	3°17	21°46	21° 8	19° 5	26°59	29°44	28°18	6° 2	15°35	S 25
M26	6 20 32	3°58'00	29°59	19°13	9°54	12°20	3°29	21°52	21°R 8	19° 7	26°58	29°46	28°15	6° 9	15°37	M26
T 27	6 24 29	4°58'38	14°11	20°44	11° 7	13° 4	3°41	21°58	21° 8	19° 8	26°58	29°47	28°11	6°15	15°39	T 27
W28	6 28 25	5°59'18	29° 8	22°15	12°20	13°48	3°53	22° 4	21° 8	19°10	26°58	29°R48	28° 8	6°22	15°41	W28
T 29	6 32 22	6°59'59	14°5	23°47	13°33	14°31	4° 5	22°10	21° 8	19°12	26°57	29°47	28° 5	6°28	15°43	T 29
F 30	6 36 18	8° 0'41	29° 8	25°19	14°46	15°15	4°17	22°16	21° 7	19°14	26°57	29°44	28° 2	6°35	15°45	F 30
S 31	6 40 15	9°1'25	14°8	26°51	15°58	15°59	4°29	22°12	21°17	19°15	26°57	29°R40	27°R59	6°12	15°47	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s34	21s36	0s32	18s53	1n 3	24s16	1s23	23s41	0s35	18s41	0n55	15s13	2n11	4n19	0n47	T 1
F 2	21 43	24 48	1 54	18 27	1 20	24 12	1 25	23 43	0 36	18 44	0 55	15 15	2 11	4 19	0 47	F 2
S 3	21 51	26 10	3 7	18 5	1 34	24 8	1 27	23 45	0 36	18 47	0 55	15 17	2 11	4 18	0 47	S 3
S 4	21 59	25 39	4 6	17 47	1 46	24 4	1 29	23 47	0 37	18 50	0 55	15 19	2 11	4 18	0 47	S 4
M 5	22 7	23 25	4 48	17 34	1 57	23 58	1 31	23 48	0 37	18 53	0 55	15 21	2 11	4 17	0 47	M 5
T 6	22 15	19 51	5 11	17 24	2 5	23 52	1 33	23 49	0 38	18 55	0 55	15 22	2 11	4 17	0 47	T 6
W 7	22 21	15 21	5 17	17 20	2 12	23 45	1 35	23 50	0 38	18 58	0 55	15 24	2 11	4 17	0 47	W 7
T 8	22 28	10 17	5 5	17 19	2 17	23 38	1 37	23 51	0 39	19 1	0 55	15 26	2 11	4 16	0 47	T 8
F 9	22 34	4 56	4 39	17 22	2 20	23 30	1 39	23 52	0 39	19 3	0 55	15 28	2 11	4 16	0 47	F 9
S 10	22 40	0n28	4 1	17 28	2 22	23 21	1 41	23 52	0 40	19 6	0 55	15 29	2 12	4 16	0 48	S 10
S 11	22 45	5 47	3 13	17 37	2 23	23 11	1 43	23 52	0 40	19 9	0 55	15 31	2 12	4 15	0 48	S 11
M12	22 50	10 49	2 17	17 48	2 22	23 1	1 44	23 52	0 41	19 11	0 55	15 33	2 12	4 15	0 48	M12
T 13	22 54	15 25	1 15	18 1	2 20	22 50	1 46	23 52	0 41	19 14	0 55	15 34	2 12	4 15	0 48	T 13
W14	22 58	19 25	0 11	18 16	2 17	22 39	1 47	23 51	0 42	19 16	0 55	15 36	2 12	4 15	0 48	W14
T 15	23 1	22 39	0n54	18 32	2 14	22 26	1 49	23 50	0 42	19 19	0 55	15 38	2 12	4 14	0 48	T 15
F 16	23 4	24 55	1 57	18 49	2 10	22 13	1 50	23 49	0 42	19 21	0 55	15 39	2 12	4 14	0 48	F 16
S 17	23 7	26 4	2 55	19 7	2 5	22 0	1 52	23 48	0 43	19 24	0 55	15 41	2 12	4 14	0 48	S 17
S 18	23 9	26 0	3 45	19 25	1 59	21 46	1 53	23 46	0 43	19 26	0 55	15 42	2 12	4 14	0 48	S 18
M19	23 10	24 41	4 26	19 43	1 54	21 31	1 54	23 44	0 44	19 29	0 55	15 44	2 12	4 14	0 48	M19
T 20	23 12	22 11	4 55	20 2	1 47	21 16	1 55	23 42	0 44	19 31	0 55	15 46	2 13	4 14	0 48	T 20
W21	23 12	18 37	5 11	20 19	1 41	21 0	1 56	23 40	0 45	19 34	0 55	15 47	2 13	4 14	0 48	W21
T 22	23 12	14 8	5 11	20 37	1 34	20 43	1 57	23 38	0 45	19 36	0 55	15 49	2 13	4 13	0 48	T 22
F 23	23 12	8 55	4 56	20 54	1 27	20 26	1 58	23 35	0 46	19 38	0 55	15 50	2 13	4 13	0 48	F 23
S 24	23 12	3 10	4 24	21 11	1 20	20 9	1 59	23 32	0 46	19 40	0 55	15 52	2 13	4 13	0 48	S 24
S 25	23 11	2s52	3 37	21 26	1 13	19 51	2 0	23 29	0 46	19 43	0 55	15 53	2 13	4 13	0 48	S 25
M26	23 9	8 56	2 36	21 41	1 5	19 32	2 0	23 25	0 47	19 45	0 55	15 54	2 13	4 13	0 48	M26
T 27	23 7	14 41	1 23	21 55	0 58	19 13	2 1	23 21	0 47	19 47	0 55	15 56	2 14	4 14	0 48	T 27
W28	23 4	19 43	0 4	22 9	0 50	18 53	2 1	23 18	0 48	19 49	0 55	15 57	2 14	4 14	0 48	W28
T 29	23 2	23 33	1s17	22 21	0 43	18 32	2 2	23 13	0 48	19 52	0 55	15 59	2 14	4 14	0 48	T 29
F 30	22 58	25 45	2 33	22 32	0 36	18 12	2 2	23 9	0 48	19 54	0 55	16 0	2 14	4 14	0 48	F 30
S 31	22s54	26s 5	3s38	22s42	0n28	17s50	2s 2	23s 4	0s49	19s56	0n55	16s 1	2n14	4n14	0n48	S 31

Julian Day Number = 3112237.5, Delta T = 02h57m56s

Ecliptic obliquity = 23°12'30, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°06'29, Lahiri = 49°13'29

ASTRODIENST EPHEMERIS for the year 3809

JANUARY 3809

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 44 11	10°21'0	28°57'	28°24'	17°11'	16°43'	4°41'	22°28'	21°R 7	19°17'	26°R57	29°R34	27°56'	6°II48	15°K49	S 1
M 2	6 48 8	11° 2'56	13°26'	29°57'	18°24'	17°27'	4°53'	22°33'	21°M 7	19°19'	26°Y57	29°B27	27°52'	6°55'	15°52'	M 2
T 3	6 52 5	12° 3'43	27°29'	1°32'29	19°37'	18°11'	5° 4'	22°39'	21° 6'	19°21'	26°56'	29°20'	27°49'	7° 2'	15°54'	T 3
W 4	6 56 1	13° 4'31	11°K 5	3° 2'	20°50'	18°56'	5°16'	22°45'	21° 6'	19°23'	26°56'	29°15'	27°46'	7° 8'	15°56'	W 4
T 5	6 59 58	14° 5'19	24°12'	4°35'	22° 2'	19°40'	5°27'	22°50'	21° 5'	19°25'	26°56'	29°11'	27°43'	7°15'	15°58'	T 5
F 6	7 3 54	15° 6'08	6°Y54	6° 8'	23°15'	20°24'	5°39'	22°56'	21° 5'	19°27'	26°56'	29° 8'	27°40'	7°22'	16° 1'	F 6
S 7	7 7 51	16° 6'58	19°15'	7°42'	24°27'	21° 8'	5°50'	23° 1'	21° 4'	19°29'	26°56'	29°D 8	27°37'	7°28'	16° 3'	S 7
S 8	7 11 47	17° 7'48	1°B20	9°15'	25°40'	21°53'	6° 1'	23° 6'	21° 3'	19°31'	26°56'	29° 9'	27°33'	7°35'	16° 6'	S 8
M 9	7 15 44	18° 8'40	13°13'	10°48'	26°52'	22°37'	6°13'	23°12'	21° 3'	19°33'	26°56'	29°10'	27°30'	7°42'	16° 8'	M 9
T 10	7 19 40	19° 9'31	25° 1'	12°21'	28° 5'	23°22'	6°24'	23°17'	21° 2'	19°35'	26°D56	29°R11	27°27'	7°48'	16°11'	T 10
W 11	7 23 37	20°10'24	6°II48	13°55'	29°17'	24° 6'	6°35'	23°22'	21° 1'	19°37'	26°56'	29°11'	27°24'	7°55'	16°14'	W 11
T 12	7 27 34	21°11'17	18°37'	15°29'	0°K29	24°51'	6°46'	23°27'	21° 0'	19°39'	26°56'	29° 9'	27°21'	8° 2'	16°16'	T 12
F 13	7 31 30	22°12'11	0°B33	17° 2'	1°42'	25°35'	6°57'	23°32'	20°59'	19°41'	26°56'	29° 4'	27°17'	8° 8'	16°19'	F 13
S 14	7 35 27	23°13'05	12°38'	18°36'	2°54'	26°20'	7° 8'	23°37'	20°58'	19°43'	26°56'	28°57'	27°14'	8°15'	16°22'	S 14
S 15	7 39 23	24°14'01	24°53'	20°10'	4° 6'	27° 5'	7°19'	23°42'	20°57'	19°45'	26°56'	28°48'	27°11'	8°21'	16°25'	S 15
M 16	7 43 20	25°14'56	7°B20	21°44'	5°18'	27°49'	7°29'	23°47'	20°56'	19°47'	26°56'	28°37'	27° 8'	8°28'	16°27'	M 16
T 17	7 47 16	26°15'53	19°59'	23°18'	6°30'	28°34'	7°40'	23°51'	20°55'	19°49'	26°56'	28°26'	27° 5'	8°35'	16°30'	T 17
W 18	7 51 13	27°16'50	2°M49	24°53'	7°41'	29°19'	7°50'	23°56'	20°54'	19°51'	26°57'	28°16'	27° 2'	8°41'	16°33'	W 18
T 19	7 55 10	28°17'48	15°52'	26°27'	8°53'	0°K 4	8° 1'	24° 0'	20°53'	19°54'	26°57'	28° 7'	26°58'	8°48'	16°36'	T 19
F 20	7 59 6	29°18'47	29° 6'	28° 2'	10° 5'	0°49'	8°11'	24° 5'	20°51'	19°56'	26°57'	28° 0'	26°55'	8°55'	16°39'	F 20
S 21	8 3 3	0°K19'46	12°B32	29°37'	11°16'	1°34'	8°21'	24° 9'	20°50'	19°58'	26°57'	27°57'	26°52'	9° 1'	16°42'	S 21
S 22	8 6 59	1°20'46	26°11'	1°K12	12°28'	2°19'	8°32'	24°14'	20°49'	20° 0'	26°58'	27°D55	26°49'	9° 8'	16°45'	S 22
M 23	8 10 56	2°21'47	10°M 5	2°47'	13°39'	3° 4'	8°42'	24°18'	20°47'	20° 2'	26°58'	27°55'	26°46'	9°15'	16°49'	M 23
T 24	8 14 52	3°22'49	24°12'	4°23'	14°51'	3°49'	8°52'	24°22'	20°46'	20° 4'	26°58'	27°R56	26°43'	9°21'	16°52'	T 24
W 25	8 18 49	4°23'52	8°K33	5°59'	16° 2'	4°35'	9° 2'	24°26'	20°44'	20° 7'	26°58'	27°55'	26°39'	9°28'	16°55'	W 25
T 26	8 22 45	5°24'55	23° 6'	7°35'	17°13'	5°20'	9°11'	24°30'	20°43'	20° 9'	26°59'	27°53'	26°36'	9°35'	16°58'	T 26
F 27	8 26 42	6°25'58	7°B45	9°12'	18°24'	6° 5'	9°21'	24°34'	20°41'	20°11'	26°59'	27°48'	26°33'	9°41'	17° 2'	F 27
S 28	8 30 39	7°27'03	22°26'	10°49'	19°35'	6°50'	9°31'	24°37'	20°39'	20°13'	27° 0'	27°40'	26°30'	9°48'	17° 5'	S 28
S 29	8 34 35	8°28'07	7°K 0	12°26'	20°46'	7°36'	9°40'	24°41'	20°38'	20°15'	27° 0'	27°29'	26°27'	9°55'	17° 8'	S 29
M 30	8 38 32	9°29'12	21°20'	14° 3'	21°57'	8°21'	9°49'	24°45'	20°36'	20°18'	27° 1'	27°18'	26°23'	10° 1'	17°12'	M 30
T 31	8 42 28	10°K30'16	5°K20	15°K41	23°K 8	9°K 7	9°K59	24°M48	20°M34	20°K20	27°Y 1	27°B 6	26°B20	10°II 8	17°K15	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	22s50	24s32	4s27	22s51	0n21	17s29	2s 2	22s59	0s49	19s58	0n55	16s 3	2n14	4n14	0n49	14s36
M 2	22 45	21 23	4 58	22 59	0 13	17 6	2 2	22 54	0 50	20 0	0 55	16 4	2 14	4 14	0 49	14 36
T 3	22 40	17 4	5 10	23 6	0 6	16 44	2 2	22 49	0 50	20 2	0 55	16 5	2 15	4 14	0 49	14 35
W 4	22 34	12 1	5 3	23 12	0s 1	16 21	2 2	22 43	0 50	20 4	0 55	16 6	2 15	4 15	0 49	14 35
T 5	22 28	6 35	4 41	23 16	0 8	15 57	2 2	22 37	0 51	20 6	0 55	16 8	2 15	4 15	0 49	14 34
F 6	22 22	1 3	4 5	23 19	0 15	15 33	2 1	22 31	0 51	20 8	0 55	16 9	2 15	4 15	0 49	14 33
S 7	22 15	4n23	3 19	23 21	0 22	15 9	2 1	22 25	0 52	20 10	0 55	16 10	2 15	4 15	0 49	14 33
S 8	22 7	9 33	2 25	23 22	0 29	14 44	2 0	22 18	0 52	20 12	0 55	16 11	2 15	4 16	0 49	14 32
M 9	22 0	14 18	1 25	23 22	0 36	14 19	2 0	22 12	0 52	20 13	0 56	16 12	2 16	4 16	0 49	14 32
T 10	21 51	18 28	0 23	23 20	0 42	13 53	1 59	22 5	0 53	20 15	0 56	16 13	2 16	4 16	0 49	14 31
W 11	21 43	21 54	0n41	23 17	0 48	13 28	1 58	21 57	0 53	20 17	0 56	16 14	2 16	4 17	0 49	14 30
T 12	21 33	24 26	1 43	23 13	0 55	13 1	1 57	21 50	0 53	20 19	0 56	16 15	2 16	4 17	0 49	14 30
F 13	21 24	25 53	2 40	23 8	1 0	12 35	1 56	21 42	0 54	20 21	0 56	16 17	2 16	4 18	0 49	14 29
S 14	21 14	26 7	3 31	23 2	1 6	12 8	1 55	21 34	0 54	20 22	0 56	16 18	2 16	4 18	0 49	14 28
S 15	21 4	25 6	4 13	22 54	1 12	11 41	1 54	21 26	0 54	20 24	0 56	16 19	2 17	4 18	0 49	14 28
M 16	20 53	22 50	4 44	22 45	1 17	11 14	1 52	21 18	0 55	20 26	0 56	16 20	2 17	4 19	0 49	14 27
T 17	20 42	19 26	5 1	22 34	1 22	10 46	1 51	21 9	0 55	20 27	0 56	16 20	2 17	4 19	0 49	14 27
W 18	20 30	15 5	5 3	22 23	1 27	10 18	1 49	21 0	0 56	20 29	0 56	16 21	2 17	4 20	0 49	14 26
T 19	20 18	9 59	4 50	22 10	1 32	9 50	1 48	20 51	0 56	20 31	0 56	16 22	2 17	4 20	0 49	14 25
F 20	20 6	4 21	4 21	21 56	1 37	9 21	1 46	20 42	0 56	20 32	0 56	16 23	2 18	4 21	0 49	14 25
S 21	19 53	1s34	3 37	21 41	1 41	8 53	1 44	20 32	0 56	20 34	0 56	16 24	2 18	4 21	0 49	14 24
S 22	19 40	7 31	2 41	21 24	1 45	8 24	1 42	20 23	0 57	20 35	0 56	16 25	2 18	4 22	0 49	14 23
M 23	19 27	13 13	1 34	21 7	1 49	7 55	1 40	20 13	0 57	20 37	0 56	16 26	2 18	4 23	0 49	14 23
T 24	19 13	18 19	0 20	20 48	1 52	7 25	1 38	20 2	0 57	20 38	0 57	16 26	2 18	4 23	0 49	14 22
W 25	18 59	22 27	0s56	20 28	1 56	6 56	1 36	19 52	0 58	20 39	0 57	16 27	2 19	4 24	0 50	14 21
T 26	18 44	25 11	2 10	20 6	1 58	6 26	1 33	19 42	0 58	20 41	0 57	16 28	2 19	4 25	0 50	14 21
F 27	18 29	26 14	3 15	19 44	2 1	5 56	1 31	19 31	0 58	20 42	0 57	16 29	2 19	4 25	0 50	14 20
S 28	18 14	25 26	4 7	19 20	2 3	5 26	1 28	19 20	0 59	20 44	0 57	16 29	2 19	4 26	0 50	14 19
S 29	17 58	22 54	4 43	18 55	2 5	4 56	1 26	19 9	0 59	20 45	0 57	16 30	2 19	4 27	0 50	14 19
M 30	17 42	18 59	5 0	18 29	2 7	4 26	1 23	18 57	0 59	20 46	0 57	16 31	2 20	4 27	0 50	14 18
T 31	17s26	14s 6	4s59	18s 1	2s 8	3s56	1s20	18s46	0s59	20s47	0n57	16s31	2n20	4n28	0n50	14s17

Julian Day Number = 3112268.5, Delta T = 02h57m57s
Ecliptic obliquity = 23°12'30, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 50°06'33, Lahiri = 49°13'33

ASTRODIENST EPHEMERIS for the year 3809

FEBRUARY 3809

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 46 25	11 ³¹ 21	18 ⁵⁶	17 ¹⁹	24 ¹⁸	9 ⁵²	10 ⁸	24 ⁵²	20 ^{R32}	20 ²²	27 ^Y 2	26 ^{R55}	26 ⁸ 17	10 ^{II} 14	17 ¹⁹	W 1
T 2	8 50 21	12 ³² 25	2 ^Y 7	18 ⁵⁷	25 ²⁹	10 ³⁸	10 ¹⁷	24 ⁵⁵	20 ³⁰	20 ²⁴	27 ²	26 ⁸ 46	26 ¹⁴	10 ²¹	17 ²²	T 2
F 3	8 54 18	13 ³³ 30	14 ⁵²	20 ³⁶	26 ³⁹	11 ²⁴	10 ²⁶	24 ⁵⁸	20 ²⁸	20 ²⁷	27 ³	26 ⁴¹	26 ¹¹	10 ²⁸	17 ²⁶	F 3
S 4	8 58 14	14 ³⁴ 34	27 ¹⁶	22 ¹⁵	27 ⁴⁹	12 ⁹	10 ³⁵	25 ¹	20 ²⁷	20 ²⁹	27 ³	26 ³⁷	26 ⁸	10 ³⁴	17 ²⁹	S 4
S 5	9 2 11	15 ³⁵ 37	9 ⁸ 23	23 ⁵⁴	28 ⁵⁹	12 ⁵⁵	10 ⁴³	25 ⁴	20 ²⁵	20 ³¹	27 ⁴	26 ³⁶	26 ⁴	10 ⁴¹	17 ³³	S 5
M 6	9 6 8	16 ³⁶ 41	21 ¹⁷	25 ³³	0 ^Y 9	13 ⁴¹	10 ⁵²	25 ⁷	20 ²³	20 ³³	27 ⁴	26 ³⁶	26 ¹	10 ⁴⁸	17 ³⁶	M 6
T 7	9 10 4	17 ³⁷ 44	3 ^{II} 6	27 ¹²	1 ¹⁹	14 ²⁶	11 ⁰	25 ¹⁰	20 ²⁰	20 ³⁶	27 ⁵	26 ³⁶	25 ⁵⁸	10 ⁵⁴	17 ⁴⁰	T 7
W 8	9 14 1	18 ³⁸ 47	14 ⁵³	28 ⁵²	2 ²⁸	15 ¹²	11 ⁹	25 ¹³	20 ¹⁸	20 ³⁸	27 ⁶	26 ³⁵	25 ⁵⁵	11 ¹	17 ⁴⁴	W 8
T 9	9 17 57	19 ³⁹ 49	26 ⁴⁵	0 ³¹	3 ³⁸	15 ⁵⁸	11 ¹⁷	25 ¹⁵	20 ¹⁶	20 ⁴⁰	27 ⁶	26 ³¹	25 ⁵²	11 ⁸	17 ⁴⁷	T 9
F 10	9 21 54	20 ⁴⁰ 51	8 ⁴⁵	2 ¹¹	4 ⁴⁷	16 ⁴⁴	11 ²⁵	25 ¹⁸	20 ¹⁴	20 ⁴³	27 ⁷	26 ²⁵	25 ⁴⁹	11 ¹⁴	17 ⁵¹	F 10
S 11	9 25 50	21 ⁴¹ 53	20 ⁵⁸	3 ⁵⁰	5 ⁵⁶	17 ³⁰	11 ³³	25 ²⁰	20 ¹²	20 ⁴⁵	27 ⁸	26 ¹⁶	25 ⁴⁵	11 ²¹	17 ⁵⁵	S 11
S 12	9 29 47	22 ⁴² 54	3 ²⁶	5 ²⁹	7 ⁵	18 ¹⁶	11 ⁴¹	25 ²³	20 ¹⁰	20 ⁴⁷	27 ⁹	26 ⁵	25 ⁴²	11 ²⁸	17 ⁵⁸	S 12
M13	9 33 43	23 ⁴³ 55	16 ⁹	7 ⁸	8 ¹⁴	19 ²	11 ⁴⁸	25 ²⁵	20 ⁸	20 ⁴⁹	27 ⁹	25 ⁵¹	25 ³⁹	11 ³⁴	18 ²	M13
T 14	9 37 40	24 ⁴⁴ 55	29 ⁸	8 ⁴⁶	9 ²³	19 ⁴⁸	11 ⁵⁶	25 ²⁷	20 ⁵	20 ⁵²	27 ¹⁰	25 ³⁷	25 ³⁶	11 ⁴¹	18 ⁶	T 14
W15	9 41 37	25 ⁴⁵ 55	12 ²¹	10 ²²	10 ³¹	20 ³⁴	12 ³	25 ²⁹	20 ³	20 ⁵⁴	27 ¹¹	25 ²⁴	25 ³³	11 ⁴⁸	18 ¹⁰	W15
T 16	9 45 33	26 ⁴⁶ 55	25 ⁴⁷	11 ⁵⁸	11 ⁴⁰	21 ²⁰	12 ¹⁰	25 ³¹	20 ¹	20 ⁵⁶	27 ¹²	25 ¹³	25 ²⁹	11 ⁵⁴	18 ¹⁴	T 16
F 17	9 49 30	27 ⁴⁷ 54	9 ²³	13 ³³	12 ⁴⁸	22 ⁶	12 ¹⁸	25 ³³	19 ⁵⁸	20 ⁵⁸	27 ¹³	25 ⁴	25 ²⁶	12 ¹	18 ¹⁷	F 17
S 18	9 53 26	28 ⁴⁸ 53	23 ⁷	15 ⁵	13 ⁵⁶	22 ⁵³	12 ²⁵	25 ³⁴	19 ⁵⁶	21 ¹	27 ¹³	24 ⁵⁸	25 ²³	12 ⁸	18 ²¹	S 18
S 19	9 57 23	29 ⁴⁹ 52	6 ⁵⁷	16 ³⁶	15 ³	23 ³⁹	12 ³¹	25 ³⁶	19 ⁵⁴	21 ³	27 ¹⁴	24 ⁵⁶	25 ²⁰	12 ¹⁴	18 ²⁵	S 19
M20	10 1 19	0 ⁵⁰ 50	20 ⁵⁴	18 ³	16 ¹¹	24 ²⁵	12 ³⁸	25 ³⁸	19 ⁵¹	21 ⁵	27 ¹⁵	24 ⁵⁵	25 ¹⁷	12 ²¹	18 ²⁹	M20
T 21	10 5 16	1 ⁵¹ 48	4 ⁵⁶	19 ²⁸	17 ¹⁸	25 ¹¹	12 ⁴⁵	25 ³⁹	19 ⁴⁹	21 ⁷	27 ¹⁶	24 ⁵⁵	25 ¹⁴	12 ²⁷	18 ³³	T 21
W22	10 9 12	2 ⁵² 46	19 ³	20 ⁴⁹	18 ²⁵	25 ⁵⁸	12 ⁵¹	25 ⁴⁰	19 ⁴⁶	21 ¹⁰	27 ¹⁷	24 ⁵⁴	25 ¹⁰	12 ³⁴	18 ³⁷	W22
T 23	10 13 9	3 ⁵³ 44	3 ⁵¹	22 ⁵	19 ³²	26 ⁴⁴	12 ⁵⁷	25 ⁴¹	19 ⁴⁴	21 ¹²	27 ¹⁸	24 ⁵²	25 ⁷	12 ⁴¹	18 ⁴¹	T 23
F 24	10 17 6	4 ⁵⁴ 42	17 ²⁸	23 ¹⁶	20 ³⁹	27 ³¹	13 ⁴	25 ⁴²	19 ⁴¹	21 ¹⁴	27 ¹⁹	24 ⁴⁶	25 ⁴	12 ⁴⁷	18 ⁴⁵	F 24
S 25	10 21 2	5 ⁵⁵ 38	1 ⁴¹	24 ²¹	21 ⁴⁵	28 ¹⁷	13 ¹⁰	25 ⁴³	19 ³⁹	21 ¹⁶	27 ²⁰	24 ³⁸	25 ¹	12 ⁵⁴	18 ⁴⁹	S 25
S 26	10 24 59	6 ⁵⁶ 35	15 ⁴⁸	25 ²⁰	22 ⁵²	29 ⁴	13 ¹⁵	25 ⁴⁴	19 ³⁶	21 ¹⁹	27 ²¹	24 ²⁷	24 ⁵⁸	13 ¹	18 ⁵³	S 26
M27	10 28 55	7 ⁵⁷ 30	29 ⁴⁵	26 ¹¹	23 ⁵⁸	29 ⁵⁰	13 ²¹	25 ⁴⁵	19 ³⁴	21 ²¹	27 ²²	24 ¹⁵	24 ⁵⁴	13 ⁷	18 ⁵⁷	M27
T 28	10 32 52	8 ⁵⁸ 25	13 ²⁸	26 ⁵⁴	25 ^Y 3	0 ³⁷	13 ²⁶	25 ⁴⁶	19 ³¹	21 ²³	27 ^Y 23	24 ⁸ 2	24 ⁸ 51	13 ^{II} 14	19 ¹⁹ 1	T 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
W 1	17s10	8s38	4s40	17s33	2s 9	3s25	1s17	18s34	1s 0	20s49	0n57	16s32	2n20	4n29	0n50	W 1
T 2	16 53	2 57	4 7	17 3	2 9	2 55	1 14	18 22	1 0	20 50	0 57	16 32	2 20	4 29	0 50	T 2
F 3	16 36	2n41	3 22	16 32	2 9	2 24	1 11	18 10	1 0	20 51	0 57	16 33	2 21	4 30	0 50	F 3
S 4	16 18	8 5	2 29	16 0	2 9	1 54	1 8	17 57	1 0	20 52	0 58	16 33	2 21	4 31	0 50	S 4
S 5	16 0	13 3	1 30	15 27	2 8	1 23	1 4	17 45	1 1	20 53	0 58	16 34	2 21	4 32	0 50	S 5
M 6	15 42	17 27	0 28	14 52	2 7	0 52	1 1	17 32	1 1	20 54	0 58	16 34	2 21	4 33	0 50	M 6
T 7	15 24	21 8	0n34	14 17	2 5	0 21	0 57	17 19	1 1	20 55	0 58	16 35	2 21	4 33	0 50	T 7
W 8	15 6	23 56	1 35	13 40	2 3	0n 9	0 53	17 6	1 1	20 56	0 58	16 35	2 22	4 34	0 50	W 8
T 9	14 47	25 42	2 32	13 3	2 0	0 40	0 50	16 53	1 2	20 57	0 58	16 36	2 22	4 35	0 50	T 9
F 10	14 28	26 18	3 23	12 25	1 56	1 11	0 46	16 39	1 2	20 58	0 58	16 36	2 22	4 36	0 50	F 10
S 11	14 8	25 38	4 6	11 45	1 52	1 42	0 42	16 26	1 2	20 59	0 58	16 36	2 22	4 37	0 50	S 11
S 12	13 49	23 42	4 37	11 5	1 48	2 12	0 38	16 12	1 2	21 0	0 58	16 37	2 23	4 38	0 50	S 12
M13	13 29	20 33	4 56	10 24	1 42	2 43	0 34	15 58	1 3	21 1	0 58	16 37	2 23	4 39	0 50	M13
T 14	13 9	16 20	4 59	9 42	1 36	3 14	0 30	15 44	1 3	21 2	0 59	16 37	2 23	4 40	0 50	T 14
W15	12 49	11 17	4 47	9 0	1 30	3 44	0 25	15 29	1 3	21 3	0 59	16 37	2 23	4 40	0 50	W15
T 16	12 28	5 38	4 19	8 17	1 22	4 15	0 21	15 15	1 3	21 4	0 59	16 38	2 24	4 41	0 50	T 16
F 17	12 7	0s22	3 36	7 33	1 14	4 45	0 16	15 0	1 3	21 5	0 59	16 38	2 24	4 42	0 50	F 17
S 18	11 46	6 25	2 40	6 50	1 5	5 16	0 12	14 46	1 3	21 5	0 59	16 38	2 24	4 43	0 50	S 18
S 19	11 25	12 14	1 33	6 6	0 56	5 46	0 7	14 31	1 4	21 6	0 59	16 38	2 24	4 44	0 50	S 19
M20	11 4	17 28	0 21	5 22	0 45	6 16	0 2	14 16	1 4	21 7	0 59	16 38	2 25	4 45	0 50	M20
T 21	10 43	21 47	0s53	4 39	0 34	6 46	0n 2	14 0	1 4	21 8	0 59	16 38	2 25	4 46	0 50	T 21
W22	10 21	24 49	2 4	3 56	0 22	7 16	0 7	13 45	1 4	21 8	0 59	16 38	2 25	4 47	0 50	W22
T 23	9 59	26 18	3 8	3 15	0 9	7 46	0 12	13 29	1 4	21 9	1 0	16 39	2 25	4 48	0 50	T 23
F 24	9 37	26 3	4 0	2 34	0n 5	8 15	0 17	13 14	1 4	21 10	1 0	16 39	2 26	4 49	0 50	F 24
S 25	9 15	24 6	4 37	1 56	0 19	8 45	0 22	12 58	1 5	21 10	1 0	16 39	2 26	4 50	0 50	S 25
S 26	8 53	20 41	4 57	1 19	0 34	9 14	0 28	12 42	1 5	21 11	1 0	16 38	2 26	4 51	0 50	S 26
M27	8 30	16 7	4 59	0 44	0 50	9 43	0 33	12 26	1 5	21 11	1 0	16 38	2 26	4 52	0 50	M27
T 28	8s 8	10s49	4s44	0s13	1n 6	10n12	0n38	12s10	1s 5	21s12	1n 0	16s38	2n27	4n53	0n50	T 28

Julian Day Number = 3112299.5, Delta T = 02h57m58s
 Ecliptic obliquity = 23°12'31", Nutation = - 0°00'13"
 Ayanamsha: Fagan/Bradley = 50°06'37", Lahiri = 49°13'37"

ASTRODIENST EPHEMERIS for the year 3809

MARCH 3809

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 36 48	9♂59°18	26♂51	27♂27	26♂9	1♂23	13♂32	25♂46	19♂R29	21♂25	27♂24	23♂R51	24♂48	13♂21	19♂5	W 1
T 2	10 40 45	11° 0'11	9♂55	27°51	27°14	2°10	13°37	25°47	19♂26	21°27	27°25	23♂41	24°45	13°27	19°9	T 2
F 3	10 44 41	12° 1'03	9♂55	28° 4	28°19	2°56	13°42	25°47	19°23	21°30	27°26	23°34	24°42	13°34	19°13	F 3
S 4	10 48 38	13° 1'53	5♂1	28°R 6	29°23	3°43	13°47	25°47	19°21	21°32	27°28	23°30	24°39	13°41	19°17	S 4
S 5	10 52 35	14° 2'43	17° 8	27°57	0♂28	4°30	13°52	25°47	19°18	21°34	27°29	23°29	24°35	13°47	19°21	S 5
M 6	10 56 31	15° 3'31	29° 4	27°37	1°32	5°16	13°56	25°R47	19°16	21°36	27°30	23°D29	24°32	13°54	19°25	M 6
T 7	11 0 28	16° 4'18	10♂53	27° 6	2°35	6° 3	14° 0	25°47	19°13	21°38	27°31	23°R29	24°29	14° 1	19°29	T 7
W 8	11 4 24	17° 5'03	22°41	26°26	3°39	6°50	14° 5	25°47	19°10	21°40	27°32	23°29	24°26	14° 7	19°33	W 8
T 9	11 8 21	18° 5'48	4♂34	25°36	4°42	7°37	14° 9	25°47	19° 8	21°42	27°33	23°27	24°23	14°14	19°37	T 9
F 10	11 12 17	19° 6'30	16°36	24°39	5°44	8°24	14°12	25°46	19° 5	21°44	27°35	23°24	24°20	14°21	19°41	F 10
S 11	11 16 14	20° 7'12	28°53	23°35	6°47	9°10	14°16	25°46	19° 2	21°46	27°36	23°17	24°16	14°27	19°45	S 11
S 12	11 20 10	21° 7'52	11♂27	22°28	7°49	9°57	14°20	25°45	19° 0	21°48	27°37	23° 9	24°13	14°34	19°49	S 12
M13	11 24 7	22° 8'30	24°22	21°18	8°50	10°44	14°23	25°44	18°57	21°51	27°38	22°59	24°10	14°41	19°53	M13
T 14	11 28 4	23° 9'08	7♂36	20° 8	9°51	11°31	14°26	25°44	18°55	21°53	27°40	22°48	24° 7	14°47	19°57	T 14
W15	11 32 0	24° 9'43	21°10	18°59	10°52	12°18	14°29	25°43	18°52	21°55	27°41	22°38	24° 4	14°54	20° 1	W15
T 16	11 35 57	25°10'18	5♂1	17°53	11°52	13° 5	14°32	25°42	18°49	21°57	27°42	22°29	24° 0	15° 0	20° 5	T 16
F 17	11 39 53	26°10'51	19° 3	16°52	12°52	13°52	14°35	25°40	18°47	21°58	27°43	22°22	23°57	15° 7	20° 9	F 17
S 18	11 43 50	27°11'23	3♂14	15°56	13°51	14°39	14°37	25°39	18°44	22° 0	27°45	22°18	23°54	15°14	20°13	S 18
S 19	11 47 46	28°11'54	17°28	15° 7	14°50	15°26	14°39	25°38	18°42	22° 2	27°46	22°D16	23°51	15°20	20°17	S 19
M20	11 51 43	29°12'23	1♂42	14°25	15°49	16°13	14°41	25°36	18°39	22° 4	27°47	22°16	23°48	15°27	20°21	M20
T 21	11 55 39	0♂12'52	15°54	13°51	16°47	17° 0	14°43	25°35	18°36	22° 6	27°49	22°17	23°45	15°34	20°25	T 21
W22	11 59 36	1°13'20	0♂3	13°24	17°44	17°47	14°45	25°33	18°34	22° 8	27°50	22°R18	23°41	15°40	20°29	W22
T 23	12 3 33	2°13'46	14° 5	13° 4	18°41	18°34	14°46	25°31	18°31	22°10	27°51	22°17	23°38	15°47	20°33	T 23
F 24	12 7 29	3°14'11	28° 2	12°52	19°37	19°21	14°48	25°30	18°29	22°12	27°53	22°15	23°35	15°54	20°37	F 24
S 25	12 11 26	4°14'35	11♂51	12°D47	20°33	20° 8	14°49	25°28	18°26	22°14	27°54	22°10	23°32	16° 0	20°41	S 25
S 26	12 15 22	5°14'58	25°32	12°49	21°28	20°55	14°50	25°26	18°24	22°15	27°56	22° 3	23°29	16° 7	20°45	S 26
M27	12 19 19	6°15'19	9♂1	12°57	22°22	21°42	14°51	25°23	18°21	22°17	27°57	21°55	23°26	16°14	20°49	M27
T 28	12 23 15	7°15'38	22°18	13°12	23°16	22°29	14°51	25°21	18°19	22°19	27°58	21°47	23°22	16°20	20°53	T 28
W29	12 27 12	8°15'56	5♂20	13°32	24°10	23°16	14°52	25°19	18°17	22°21	28° 0	21°40	23°19	16°27	20°57	W29
T 30	12 31 8	9°16'13	18° 7	13°57	25° 2	24° 4	14°52	25°16	18°14	22°22	28° 1	21°33	23°16	16°34	21° 1	T 30
F 31	12 35 5	10°16'28	0♂38	14♂27	25♂54	24♂51	14°R52	25♂14	18♂12	22♂24	28♂3	21♂29	23♂13	16♂40	21♂5	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	7s45	5s 7	4s13	0n15	1n22	10n41	0n44	11s54	1s 5	21s12	1n 0	16s38	2n27	4n54	0n50	W 1
T 2	7 22	0n40	3 29	0 40	1 39	11 9	0 49	11 37	1 5	21 13	1 0	16 38	2 27	4 55	0 50	T 2
F 3	6 59	6 18	2 36	1 0	1 55	11 37	0 55	11 21	1 5	21 13	1 1	16 38	2 27	4 56	0 50	F 3
S 4	6 36	11 33	1 37	1 16	2 12	12 6	1 0	11 4	1 5	21 14	1 1	16 38	2 27	4 57	0 50	S 4
S 5	6 13	16 15	0 34	1 27	2 27	12 33	1 6	10 47	1 5	21 14	1 1	16 38	2 28	4 58	0 50	S 5
M 6	5 50	20 14	0n30	1 32	2 42	13 1	1 12	10 30	1 5	21 15	1 1	16 37	2 28	4 59	0 50	M 6
T 7	5 27	23 22	1 31	1 33	2 56	13 28	1 17	10 13	1 6	21 15	1 1	16 37	2 28	5 0	0 50	T 7
W 8	5 3	25 29	2 29	1 28	3 8	13 55	1 23	9 56	1 6	21 15	1 1	16 37	2 28	5 1	0 50	W 8
T 9	4 40	26 29	3 21	1 18	3 18	14 22	1 29	9 39	1 6	21 16	1 1	16 36	2 29	5 2	0 50	T 9
F 10	4 16	26 14	4 4	1 3	3 26	14 48	1 35	9 22	1 6	21 16	1 1	16 36	2 29	5 3	0 50	F 10
S 11	3 53	24 42	4 37	0 44	3 32	15 14	1 41	9 4	1 6	21 16	1 2	16 36	2 29	5 4	0 50	S 11
S 12	3 29	21 57	4 58	0 21	3 36	15 40	1 47	8 47	1 6	21 17	1 2	16 35	2 29	5 5	0 50	S 12
M13	3 5	18 3	5 4	0s 5	3 37	16 6	1 53	8 29	1 6	21 17	1 2	16 35	2 30	5 6	0 50	M13
T 14	2 42	13 11	4 54	0 33	3 36	16 31	1 59	8 12	1 6	21 17	1 2	16 35	2 30	5 7	0 50	T 14
W15	2 18	7 34	4 28	1 3	3 33	16 56	2 5	7 54	1 6	21 17	1 2	16 34	2 30	5 8	0 50	W15
T 16	1 54	1 29	3 45	1 33	3 28	17 20	2 12	7 36	1 6	21 17	1 2	16 34	2 30	5 9	0 50	T 16
F 17	1 30	4s48	2 48	2 3	3 20	17 44	2 18	7 18	1 6	21 18	1 2	16 33	2 31	5 10	0 50	F 17
S 18	1 6	10 54	1 40	2 33	3 11	18 8	2 24	7 0	1 6	21 18	1 3	16 33	2 31	5 11	0 50	S 18
S 19	0 43	16 28	0 26	3 1	3 1	18 32	2 30	6 42	1 6	21 18	1 3	16 32	2 31	5 12	0 50	S 19
M20	0 19	21 8	0s51	3 28	2 49	18 55	2 37	6 24	1 6	21 18	1 3	16 32	2 31	5 13	0 50	M20
T 21	0n 5	24 31	2 4	3 53	2 37	19 17	2 43	6 6	1 6	21 18	1 3	16 31	2 31	5 14	0 50	T 21
W22	0 29	26 21	3 9	4 15	2 24	19 40	2 49	5 48	1 6	21 18	1 3	16 30	2 32	5 15	0 50	W22
T 23	0 53	26 29	4 2	4 35	2 10	20 2	2 55	5 30	1 6	21 18	1 3	16 30	2 32	5 16	0 50	T 23
F 24	1 16	24 56	4 41	4 52	1 56	20 23	3 2	5 11	1 6	21 18	1 3	16 29	2 32	5 17	0 50	F 24
S 25	1 40	21 55	5 3	5 7	1 42	20 44	3 8	4 53	1 6	21 18	1 3	16 29	2 32	5 18	0 50	S 25
S 26	2 4	17 42	5 7	5 19	1 28	21 5	3 14	4 34	1 6	21 18	1 4	16 28	2 32	5 19	0 50	S 26
M27	2 28	12 40	4 54	5 29	1 14	21 25	3 21	4 16	1 6	21 18	1 4	16 27	2 33	5 20	0 50	M27
T 28	2 51	7 6	4 26	5 36	1 1	21 45	3 27	3 57	1 5	21 18	1 4	16 26	2 33	5 21	0 50	T 28
W29	3 15	1 19	3 43	5 41	0 47	22 5	3 33	3 39	1 5	21 18	1 4	16 26	2 33	5 22	0 50	W29
T 30	3 38	4n24	2 51	5 43	0 34	22 24	3 40	3 20	1 5	21 18	1 4	16 25	2 33	5 23	0 50	T 30
F 31	4n 2	9n51	1s51	5s44	0n22	22n42	3n46	3s 2	1s 5	21s18	1n 4	16s24	2n33	5n24	0n50	F 31

Julian Day Number = 3112327.5, Delta T = 02h57m59s
 Ecliptic obliquity = 23°12'32, Nutation = - 0°00'13
 Ayanamsha: Fagan/Bradley = 50°06'41, Lahiri = 49°13'41

ASTRODIENST EPHEMERIS for the year 3809

APRIL 3809

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 39 1	11°16'41	12°55	15°42	26°45	25°38	14°R52	25°R11	18°R 9	22°26	28°Y 4	21°R27	23°B10	16°II47	21°K 8	S 1
S 2	12 42 58	12°16'52	24°59	15°41	27°35	26°25	14°51	25°M 9	18°M 7	22°27	28° 6	21°D27	23° 6	16°54	21°12	S 2
M 3	12 46 55	13°17'02	6°II54	16°25	28°25	27°12	14°51	25° 6	18° 5	22°29	28° 7	21°B28	23° 3	17° 0	21°16	M 3
T 4	12 50 51	14°17'09	18°43	17°12	29°14	27°59	14°50	25° 3	18° 2	22°30	28° 8	21°29	23° 0	17° 7	21°20	T 4
W 5	12 54 48	15°17'15	0°32	18° 2	0°II 2	28°47	14°49	25° 0	18° 0	22°32	28°10	21°31	22°57	17°14	21°24	W 5
T 6	12 58 44	16°17'19	12°24	18°55	0°48	29°34	14°48	24°57	17°58	22°34	28°11	21°R32	22°54	17°20	21°27	T 6
F 7	13 2 41	17°17'20	24°26	19°52	1°34	0°Y21	14°47	24°54	17°56	22°35	28°13	21°32	22°51	17°27	21°31	F 7
S 8	13 6 37	18°17'20	6°Q42	20°51	2°20	1° 8	14°45	24°51	17°54	22°37	28°14	21°30	22°47	17°34	21°35	S 8
S 9	13 10 34	19°17'17	19°16	21°53	3° 4	1°55	14°43	24°47	17°51	22°38	28°16	21°27	22°44	17°40	21°38	S 9
M10	13 14 30	20°17'13	2°M13	22°58	3°47	2°43	14°42	24°44	17°49	22°39	28°17	21°23	22°41	17°47	21°42	M10
T 11	13 18 27	21°17'06	15°33	24° 5	4°28	3°30	14°39	24°41	17°47	22°41	28°19	21°18	22°38	17°54	21°46	T 11
W12	13 22 24	22°16'57	29°18	25°14	5° 9	4°17	14°37	24°37	17°45	22°42	28°20	21°13	22°35	18° 0	21°49	W12
T 13	13 26 20	23°16'47	13°A25	26°25	5°49	5° 4	14°35	24°34	17°43	22°44	28°22	21° 9	22°31	18° 7	21°53	T 13
F 14	13 30 17	24°16'34	27°49	27°38	6°27	5°51	14°32	24°30	17°41	22°45	28°23	21° 7	22°28	18°13	21°57	F 14
S 15	13 34 13	25°16'20	12°M25	28°53	7° 4	6°39	14°30	24°26	17°39	22°46	28°25	21° 5	22°25	18°20	22° 0	S 15
S 16	13 38 10	26°16'04	27° 7	0°Y10	7°40	7°26	14°27	24°23	17°38	22°47	28°26	21°D 5	22°22	18°27	22° 4	S 16
M17	13 42 6	27°15'46	11°A48	1°28	8°14	8°13	14°23	24°19	17°36	22°49	28°28	21° 6	22°19	18°33	22° 7	M17
T 18	13 46 3	28°15'27	26°22	2°49	8°47	9° 0	14°20	24°15	17°34	22°50	28°29	21° 7	22°16	18°40	22°10	T 18
W19	13 49 59	29°15'06	10°B45	4°11	9°19	9°47	14°17	24°11	17°32	22°51	28°31	21° 9	22°12	18°47	22°14	W19
T 20	13 53 56	0°B14'43	24°53	5°34	9°49	10°35	14°13	24° 7	17°30	22°52	28°32	21°R 9	22° 9	18°53	22°17	T 20
F 21	13 57 53	1°14'19	8°A47	6°59	10°17	11°22	14° 9	24° 3	17°29	22°53	28°34	21° 9	22° 6	19° 0	22°21	F 21
S 22	14 1 49	2°13'53	22°25	8°26	10°44	12° 9	14° 5	23°59	17°27	22°54	28°35	21° 8	22° 3	19° 7	22°24	S 22
S 23	14 5 46	3°13'26	5°K47	9°54	11° 9	12°56	14° 1	23°55	17°25	22°56	28°37	21° 6	22° 0	19°13	22°27	S 23
M24	14 9 42	4°12'57	18°54	11°23	11°32	13°43	13°57	23°50	17°24	22°57	28°38	21° 4	21°57	19°20	22°30	M24
T 25	14 13 39	5°12'26	1°Y47	12°54	11°54	14°30	13°52	23°46	17°22	22°58	28°40	21° 2	21°53	19°27	22°34	T 25
W26	14 17 35	6°11'53	14°27	12°14	12°14	15°17	13°48	23°42	17°21	22°59	28°41	20°59	21°50	19°33	22°37	W26
T 27	14 21 32	7°11'18	26°54	16° 1	12°31	16° 5	13°43	23°38	17°19	22°59	28°43	20°58	21°47	19°40	22°40	T 27
F 28	14 25 28	8°10'42	9°B10	17°36	12°47	16°52	13°38	23°33	17°18	23° 0	28°44	20°57	21°44	19°47	22°43	F 28
S 29	14 29 25	9°10'03	21°16	19°13	13° 1	17°39	13°33	23°29	17°17	23° 1	28°46	20°D56	21°41	19°53	22°46	S 29
S 30	14 33 21	10°B 9'23	3°II14	20°Y51	13°II12	18°Y26	13°A28	23°M24	17°M15	23°22	28°Y47	20°B57	21°B37	20°II 0	22°K49	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	4n25	14n50	0s46	5s42	0n 9	23n 1	3n52	2s43	1s 5	21s18	1n 4	16s23	2n34	5n25	0n50	S 1
S 2	4 49 19	9 0n19	5 38	0s 2	23 18	3 59	2 24	1 5	21 17	1 4	16 23	2 34	5 26	0 50	13 37	S 2
M 3	5 12 22	37 1 23	5 32	0 14	23 36	4 5	2 6	1 5	21 17	1 5	16 22	2 34	5 26	0 50	13 37	M 3
T 4	5 35 25	7 2 23	5 24	0 25	23 52	4 11	1 47	1 5	21 17	1 5	16 21	2 34	5 27	0 50	13 36	T 4
W 5	5 58 26	30 3 17	5 14	0 35	24 9	4 17	1 28	1 5	21 17	1 5	16 20	2 34	5 28	0 50	13 36	W 5
T 6	6 21 26	40 4 3	5 2	0 45	24 25	4 23	1 10	1 4	21 17	1 5	16 19	2 35	5 29	0 50	13 35	T 6
F 7	6 44 25	36 4 39	4 49	0 55	24 40	4 29	0 51	1 4	21 16	1 5	16 18	2 35	5 30	0 50	13 35	F 7
S 8	7 6 23	18 5 2	4 35	1 4	24 55	4 35	0 32	1 4	21 16	1 5	16 17	2 35	5 31	0 50	13 34	S 8
S 9	7 29 19	51 5 12	4 18	1 13	25 10	4 41	0 13	1 4	21 16	1 5	16 16	2 35	5 31	0 50	13 34	S 9
M10	7 51 15	22 5 7	4 1	1 21	25 24	4 47	0n 5	1 4	21 15	1 5	16 16	2 35	5 32	0 50	13 33	M10
T 11	8 13 10	2 4 45	3 42	1 29	25 38	4 53	0 24	1 4	21 15	1 6	16 15	2 35	5 33	0 50	13 33	T 11
W12	8 36 4	3 4 7	3 21	1 36	25 51	4 58	0 43	1 3	21 15	1 6	16 14	2 35	5 34	0 50	13 32	W12
T 13	8 58 2s17	3 12 2	2 59	1 43	26 3	5 4	1 2	1 3	21 14	1 6	16 13	2 36	5 35	0 50	13 32	T 13
F 14	9 19 8	39 2 4	2 37	1 49	26 16	5 10	1 20	1 3	21 14	1 6	16 12	2 36	5 35	0 50	13 31	F 14
S 15	9 41 14	40 0 47	2 12	1 55	26 27	5 15	1 39	1 3	21 13	1 6	16 11	2 36	5 36	0 50	13 31	S 15
S 16	10 3 19	52 0s33	1 47	2 1	26 38	5 20	1 58	1 3	21 13	1 6	16 10	2 36	5 37	0 50	13 31	S 16
M17	10 24 23	50 1 52	1 21	2 6	26 49	5 25	2 16	1 2	21 13	1 6	16 9	2 36	5 37	0 50	13 30	M17
T 18	10 45 26	12 3 2	0 53	2 10	26 59	5 30	2 35	1 2	21 12	1 6	16 8	2 36	5 38	0 50	13 30	T 18
W19	11 6 26	46 4 1	0 25	2 14	27 9	5 35	2 53	1 2	21 12	1 6	16 6	2 36	5 39	0 50	13 29	W19
T 20	11 27 25	35 4 43	0n 5	2 18	27 18	5 40	3 12	1 2	21 11	1 6	16 5	2 36	5 39	0 50	13 29	T 20
F 21	11 48 22	51 5 8	0 35	2 21	27 27	5 44	3 30	1 1	21 11	1 7	16 4	2 37	5 40	0 50	13 29	F 21
S 22	12 8 18	53 5 15	1 7	2 24	27 35	5 48	3 49	1 1	21 10	1 7	16 3	2 37	5 41	0 50	13 28	S 22
S 23	12 28 14	2 5 5	1 39	2 26	27 43	5 52	4 7	1 1	21 9	1 7	16 2	2 37	5 41	0 50	13 28	S 23
M24	12 48 8	38 4 39	2 12	2 27	27 50	5 56	4 26	1 1	21 9	1 7	16 1	2 37	5 42	0 50	13 28	M24
T 25	13 8 2	58 3 59	2 46	2 29	27 57	6 0	4 44	1 0	21 8	1 7	16 0	2 37	5 42	0 50	13 27	T 25
W26	13 27 2n44	3 8 3	3 20	2 29	28 3	6 3	5 2	1 0	21 8	1 7	15 59	2 37	5 43	0 50	13 27	W26
T 27	13 47 8	16 2 9	3 56	2 30	28 8	6 6	5 21	1 0	21 7	1 7	15 58	2 37	5 43	0 50	13 27	T 27
F 28	14 6 13	23 1 5	4 32	2 30	28 13	6 9	5 39	1 0	21 6	1 7	15 57	2 37	5 44	0 49	13 26	F 28
S 29	14 25 17	56 0n 2	5 9	2 29	28 17	6 12	5 57	0 59	21 6	1 7	15 55	2 37	5 44	0 49	13 26	S 29
S 30	14n43	21n42	1n 8	5n46	2s28	28n21	6n14	6n15	0s59	21s 5	1n 7	15s54	2n37	5n45	0n49	S 30

Julian Day Number = 3112358.5, Delta T = 02h58m00s

Ecliptic obliquity = 23°12'32", Nutation = - 0°00'14"

Ayanamsha: Fagan/Bradley = 50°06'46", Lahiri = 49°13'45"

ASTRODIENST EPHEMERIS for the year 3809

MAY 3809

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 37 18	11♈ 8'41	15♊ 6	22♍ 30	13♋ 22	19♍ 13	13°R22	23°R20	17°R14	23≈ 3	28♍ 49	20♌ 57	21♈ 34	20♊ 7	22♋ 52	M 1
T 2	14 41 15	12° 7'56	26°54	24°11	13°29	20° 0	13♌ 17	23♍ 15	17♎ 13	23° 4	28°50	20°58	21°31	20°13	22°55	T 2
W 3	14 45 11	13° 7'10	8♌ 43	25°54	13°34	20°47	13°11	23°11	17°12	23° 4	28°51	20°59	21°28	20°20	22°58	W 3
T 4	14 49 8	14° 6'21	20°36	27°37	13°36	21°34	13° 5	23° 6	17°11	23° 5	28°53	21° 0	21°25	20°27	23° 1	T 4
F 5	14 53 4	15° 5'30	2♌ 37	29°23	13°R36	22°21	13° 0	23° 2	17°10	23° 6	28°54	21° 0	21°22	20°33	23° 4	F 5
S 6	14 57 1	16° 4'37	14°50	1♈ 9	13°34	23° 8	12°53	22°57	17° 9	23° 6	28°56	21°R 1	21°18	20°40	23° 6	S 6
S 7	15 0 57	17° 3'42	27°21	2°57	13°29	23°55	12°47	22°53	17° 8	23° 7	28°57	21° 1	21°15	20°47	23° 9	S 7
M 8	15 4 54	18° 2'44	10♎ 14	4°47	13°22	24°42	12°41	22°48	17° 7	23° 8	28°59	21° 0	21°12	20°53	23°12	M 8
T 9	15 8 50	19° 1'44	23°31	6°38	13°12	25°29	12°35	22°43	17° 6	23° 8	29° 0	21° 0	21° 9	21° 0	23°15	T 9
W10	15 12 47	20° 0'42	7♌ 14	8°31	12°59	26°16	12°28	22°39	17° 5	23° 9	29° 2	21° 0	21° 6	21° 7	23°17	W10
T 11	15 16 44	20°59'38	21°24	10°25	12°45	27° 3	12°22	22°34	17° 5	23° 9	29° 3	21°D 0	21° 3	21°13	23°20	T 11
F 12	15 20 40	21°58'32	5♍ 56	12°20	12°28	27°50	12°15	22°30	17° 4	23°10	29° 4	21° 0	20°59	21°20	23°22	F 12
S 13	15 24 37	22°57'24	20°48	14°17	12° 8	28°36	12° 8	22°25	17° 3	23°10	29° 6	21°R 0	20°56	21°27	23°25	S 13
S 14	15 28 33	23°56'14	5♌ 50	16°16	11°46	29°23	12° 1	22°20	17° 3	23°10	29° 7	21° 0	20°53	21°33	23°27	S 14
M15	15 32 30	24°55'02	20°54	18°16	11°22	0♈ 10	11°54	22°16	17° 2	23°11	29° 9	21° 0	20°50	21°40	23°29	M15
T 16	15 36 26	25°53'49	5♌ 52	20°17	10°56	0°57	11°47	22°11	17° 2	23°11	29°10	20°59	20°47	21°47	23°32	T 16
W17	15 40 23	26°52'33	20°36	22°20	10°28	1°44	11°40	22° 6	17° 1	23°11	29°11	20°59	20°43	21°53	23°34	W17
T 18	15 44 20	27°51'17	5≈ 0	24°24	9°58	2°30	11°33	22° 2	17° 1	23°12	29°13	20°58	20°40	22° 0	23°36	T 18
F 19	15 48 16	28°49'58	19° 2	26°29	9°26	3°17	11°26	21°57	17° 1	23°12	29°14	20°58	20°37	22° 7	23°38	F 19
S 20	15 52 13	29°48'38	2♋ 40	28°35	8°53	4° 4	11°18	21°53	17° 0	23°12	29°15	20°D57	20°34	22°13	23°41	S 20
S 21	15 56 9	0♊ 47'16	15°56	0♊ 42	8°18	4°50	11°11	21°48	17° 0	23°12	29°17	20°58	20°31	22°20	23°43	S 21
M22	16 0 6	1°45'53	28°51	2°50	7°43	5°37	11° 4	21°44	17° 0	23°12	29°18	20°59	20°28	22°27	23°45	M22
T 23	16 4 2	2°44'28	11♍ 29	4°59	7° 6	6°23	10°56	21°39	17° 0	23°12	29°19	21° 0	20°24	22°33	23°47	T 23
W24	16 7 59	3°43'02	23°52	7° 7	6°29	7°10	10°49	21°35	17°D 0	23°12	29°20	21° 1	20°21	22°40	23°49	W24
T 25	16 11 55	4°41'34	6♈ 4	9°16	5°52	7°57	10°41	21°30	17° 0	23°R13	29°22	21° 2	20°18	22°47	23°51	T 25
F 26	16 15 52	5°40'04	18° 6	11°25	5°14	8°43	10°33	21°26	17° 0	23°12	29°23	21°R 2	20°15	22°53	23°52	F 26
S 27	16 19 48	6°38'33	0♊ 2	13°33	4°37	9°30	10°26	21°21	17° 0	23°12	29°24	21° 2	20°12	23° 0	23°54	S 27
S 28	16 23 45	7°37'00	11°54	15°40	4° 0	10°16	10°18	21°17	17° 0	23°12	29°25	21° 1	20° 9	23° 7	23°56	S 28
M29	16 27 42	8°35'25	23°43	17°46	3°23	11° 2	10°11	21°13	17° 0	23°12	29°27	20°59	20° 5	23°13	23°58	M29
T 30	16 31 38	9°33'49	5♌ 31	19°51	2°47	11°49	10° 3	21° 8	17° 1	23°12	29°28	20°56	20° 2	23°20	23°59	T 30
W31	16 35 35	10♊ 32'10	17♌ 22	21♊ 54	2♊ 13	12♌ 35	9♌ 55	21♍ 4	17♎ 1	23≈ 12	29♍ 29	20♌ 53	19♈ 59	23♊ 27	24♋ 1	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
M 1	15n 2	24n32	2n10	6n25	2s26	28n24	6n15	6n33	0s59	21s 4	1n 7	15s53	2n37	5n45	0n49	13s26
T 2	15 20	26 17	3 7	7 3	2 24	28 26	6 17	6 51	0 58	21 4	1 7	15 52	2 37	5 46	0 49	13 25
W 3	15 38	26 50	3 55	7 42	2 22	28 27	6 18	7 9	0 58	21 3	1 7	15 51	2 37	5 46	0 49	13 25
T 4	15 55	26 10	4 34	8 22	2 19	28 28	6 18	7 26	0 58	21 2	1 7	15 50	2 37	5 46	0 49	13 25
F 5	16 12	24 17	5 1	9 2	2 15	28 28	6 18	7 44	0 57	21 1	1 8	15 49	2 37	5 47	0 49	13 25
S 6	16 29	21 15	5 16	9 43	2 11	28 28	6 18	8 2	0 57	21 1	1 8	15 47	2 37	5 47	0 49	13 25
S 7	16 46	17 13	5 16	10 24	2 6	28 26	6 17	8 19	0 57	21 0	1 8	15 46	2 37	5 47	0 49	13 24
M 8	17 3	12 17	5 0	11 5	2 2	28 24	6 16	8 36	0 56	20 59	1 8	15 45	2 38	5 48	0 49	13 24
T 9	17 19	6 40	4 28	11 46	1 56	28 20	6 14	8 54	0 56	20 58	1 8	15 44	2 38	5 48	0 49	13 24
W10	17 34	0 32	3 40	12 28	1 50	28 16	6 11	9 11	0 55	20 57	1 8	15 43	2 38	5 48	0 49	13 24
T 11	17 50	5s50	2 37	13 9	1 44	28 11	6 8	9 28	0 55	20 56	1 8	15 42	2 38	5 49	0 49	13 24
F 12	18 5	12 4	1 23	13 51	1 37	28 5	6 4	9 45	0 55	20 56	1 8	15 41	2 37	5 49	0 49	13 23
S 13	18 20	17 46	0 1	14 33	1 30	27 58	5 59	10 2	0 54	20 55	1 8	15 39	2 37	5 49	0 49	13 23
S 14	18 35	22 25	1s22	15 14	1 22	27 50	5 54	10 19	0 54	20 54	1 8	15 38	2 37	5 49	0 49	13 23
M15	18 49	25 22	2 39	15 55	1 14	27 41	5 48	10 35	0 53	20 53	1 8	15 37	2 37	5 49	0 49	13 23
T 16	19 3	26 49	3 44	16 36	1 5	27 30	5 42	10 52	0 53	20 52	1 8	15 36	2 37	5 50	0 49	13 23
W17	19 16	26 10	4 34	17 16	0 56	27 19	5 35	11 8	0 53	20 51	1 8	15 35	2 37	5 50	0 49	13 23
T 18	19 29	23 46	5 5	17 56	0 47	27 7	5 27	11 25	0 52	20 50	1 8	15 34	2 37	5 50	0 49	13 23
F 19	19 42	20 0	5 17	18 35	0 37	26 53	5 18	11 41	0 52	20 49	1 8	15 33	2 37	5 50	0 49	13 23
S 20	19 55	15 16	5 11	19 13	0 27	26 39	5 9	11 57	0 51	20 48	1 8	15 32	2 37	5 50	0 49	13 23
S 21	20 7	9 55	4 48	19 50	0 17	26 24	4 59	12 13	0 51	20 47	1 8	15 30	2 37	5 50	0 49	13 23
M22	20 19	4 18	4 11	20 25	0 7	26 7	4 48	12 29	0 50	20 46	1 8	15 29	2 37	5 50	0 49	13 23
T 23	20 30	1n24	3 22	20 59	0n 4	25 50	4 37	12 44	0 50	20 45	1 8	15 28	2 37	5 50	0 48	13 23
W24	20 42	6 56	2 25	21 32	0 15	25 32	4 25	13 0	0 49	20 44	1 8	15 27	2 37	5 50	0 48	13 23
T 25	20 52	12 7	1 22	22 2	0 25	25 13	4 13	13 15	0 49	20 43	1 7	15 26	2 37	5 50	0 48	13 23
F 26	21 3	16 48	0 16	22 31	0 36	24 54	4 0	13 30	0 48	20 42	1 7	15 25	2 37	5 50	0 48	13 23
S 27	21 13	20 46	0n50	22 58	0 46	24 34	3 47	13 45	0 48	20 41	1 7	15 24	2 37	5 50	0 48	13 23
S 28	21 22	23 52	1 53	23 23	0 56	24 14	3 33	14 0	0 47	20 40	1 7	15 23	2 37	5 50	0 48	13 23
M29	21 31	25 54	2 51	23 45	1 6	23 53	3 19	14 15	0 47	20 39	1 7	15 22	2 36	5 50	0 48	13 23
T 30	21 40	26 47	3 42	24 5	1 15	23 32	3 5	14 30	0 46	20 38	1 7	15 21	2 36	5 49	0 48	13 23
W31	21n49	26n26	4n23	24n22	1n24	23n11	2n50	14n44	0s46	20s37	1n 7	15s20	2n36	5n49	0n48	13s23

Julian Day Number = 3112388.5, Delta T = 02h58m01s

Ecliptic obliquity = 23°12'31", Nutation = - 0°00'15"

Ayanamsha: Fagan/Bradley = 50°06'50", Lahiri = 49°13'50"

ASTRODIENST EPHEMERIS for the year 3809

JUNE 3809

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 39 31	11 ¹¹ 30'30	29 ²⁹ 18	23 ²³ 55	1°R39	13 ¹³ 21	9°R48	21°R 0	17 ¹⁷ 1	23°R12	29°Y30	20°R50	19 ¹⁹ 56	23 ²³ 33	24 ²⁴ 2	T 1
F 2	16 43 28	12°28'48	11 ¹¹ 21	25°54	1 ¹ II 7	14° 8	9 ⁹ 40	20 ²⁰ 56	17° 2	23 ²³ 12	29°31	20 ²⁰ 47	19°53	23°40	24° 4	F 2
S 3	16 47 24	13°27'04	23°35	27°50	0°37	14°54	9°32	20°52	17° 2	23°11	29°33	20°45	19°49	23°47	24° 5	S 3
S 4	16 51 21	14°25'18	6 ⁶ 11 4	29°43	0° 8	15°40	9°25	20°47	17° 3	23°11	29°34	20°43	19°46	23°53	24° 6	S 4
M 5	16 55 18	15°23'30	18°52	1 ¹ 34	29 ²⁹ 42	16°26	9°17	20°43	17° 3	23°11	29°35	20°D43	19°43	24° 0	24° 8	M 5
T 6	16 59 14	16°21'40	2 ² 1	3°22	29°17	17°12	9° 9	20°40	17° 4	23°10	29°36	20°44	19°40	24° 7	24° 9	T 6
W 7	17 3 11	17°19'48	15°36	5° 6	28°54	17°58	9° 2	20°36	17° 5	23°10	29°37	20°45	19°37	24°13	24°10	W 7
T 8	17 7 7	18°17'55	29°38	6°47	28°34	18°44	8°54	20°32	17° 5	23° 9	29°38	20°47	19°34	24°20	24°11	T 8
F 9	17 11 4	19°15'59	14 ¹⁴ 11 5	8°24	28°16	19°30	8°47	20°28	17° 6	23° 9	29°39	20°R48	19°30	24°27	24°12	F 9
S 10	17 15 0	20°14'02	28°56	9°58	28° 1	20°16	8°40	20°24	17° 7	23° 8	29°40	20°48	19°27	24°33	24°13	S 10
S 11	17 18 57	21°12'04	14 ¹⁴ 11 3	11°29	27°47	21° 2	8°32	20°21	17° 8	23° 8	29°41	20°46	19°24	24°40	24°14	S 11
M12	17 22 53	22°10'04	29°18	12°56	27°37	21°48	8°25	20°17	17° 9	23° 7	29°42	20°43	19°21	24°47	24°15	M12
T 13	17 26 50	23° 8'02	14 ¹⁴ 31	14°19	27°28	22°34	8°18	20°14	17°10	23° 7	29°43	20°39	19°18	24°53	24°16	T 13
W14	17 30 47	24° 5'59	29°32	15°38	27°22	23°19	8°11	20°10	17°11	23° 6	29°44	20°35	19°15	25° 0	24°17	W14
T 15	17 34 43	25° 3'55	14 ¹⁴ 11 2	16°53	27°19	24° 5	8° 4	20° 7	17°12	23° 6	29°45	20°30	19°11	25° 7	24°17	T 15
F 16	17 38 40	26° 1'49	28°26	18° 5	27°D18	24°51	7°57	20° 3	17°13	23° 5	29°46	20°26	19° 8	25°13	24°18	F 16
S 17	17 42 36	26°59'43	12 ¹² 11 2	19°13	27°19	25°36	7°50	20° 0	17°15	23° 4	29°47	20°24	19° 5	25°20	24°19	S 17
S 18	17 46 33	27°57'35	25°30	20°16	27°23	26°22	7°43	19°57	17°16	23° 3	29°48	20°D23	19° 2	25°27	24°19	S 18
M19	17 50 29	28°55'26	8°Y23	21°16	27°29	27° 8	7°36	19°54	17°17	23° 3	29°49	20°23	18°59	25°33	24°20	M19
T 20	17 54 26	29°53'16	20°55	22°11	27°37	27°53	7°29	19°51	17°19	23° 2	29°50	20°24	18°55	25°40	24°20	T 20
W21	17 58 22	0 ⁰ 51'05	3 ³ 10	23° 2	27°47	28°39	7°23	19°48	17°20	23° 1	29°50	20°26	18°52	25°47	24°21	W21
T 22	18 2 19	1°48'53	15°13	23°49	27°59	29°24	7°16	19°45	17°21	23° 0	29°51	20°R27	18°49	25°53	24°21	T 22
F 23	18 6 16	2°46'40	27° 7	24°32	28°14	0°II 9	7°10	19°42	17°23	22°59	29°52	20°27	18°46	26° 0	24°21	F 23
S 24	18 10 12	3°44'26	8°II57	25°10	28°30	0°55	7° 4	19°40	17°25	22°59	29°53	20°25	18°43	26° 7	24°21	S 24
S 25	18 14 9	4°42'11	20°45	25°44	28°48	1°40	6°58	19°37	17°26	22°58	29°54	20°21	18°40	26°13	24°21	S 25
M26	18 18 5	5°39'55	2 ² 34	26°13	29° 8	2°25	6°52	19°35	17°28	22°57	29°54	20°15	18°36	26°20	24°22	M26
T 27	18 22 2	6°37'38	14°25	26°38	29°30	3°10	6°46	19°32	17°30	22°56	29°55	20° 7	18°33	26°27	24°R22	T 27
W28	18 25 58	7°35'19	26°21	26°58	29°54	3°55	6°40	19°30	17°31	22°55	29°56	19°59	18°30	26°34	24°22	W28
T 29	18 29 55	8°32'59	8°II24	27°13	0°II19	4°41	6°34	19°28	17°33	22°54	29°56	19°50	18°27	26°40	24°21	T 29
F 30	18 33 52	9°23'38	20°II34	27°24	0°II46	5°II26	6°29	19°II25	17°II35	22°55	29°Y57	19°Y41	18°Y24	26°II47	24°Y21	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n57	24n53	4n53	24n37	1n33	22n50	2n36	14n59	0s45	20s36	1n 7	15s19	2n36	5n49	0n48	13s23
F 2	22 4	22 11	5 10	24 49	1 41	22 29	2 21	15 13	0 45	20 35	1 7	15 18	2 36	5 49	0 48	13 23
S 3	22 12	18 29	5 14	24 59	1 48	22 9	2 6	15 27	0 44	20 34	1 7	15 17	2 36	5 49	0 48	13 23
S 4	22 19	13 54	5 4	25 7	1 54	21 48	1 52	15 41	0 44	20 33	1 7	15 16	2 36	5 48	0 48	13 23
M 5	22 25	8 38	4 38	25 12	2 0	21 28	1 37	15 54	0 43	20 32	1 7	15 15	2 36	5 48	0 48	13 23
T 6	22 31	2 50	3 57	25 15	2 5	21 9	1 23	16 8	0 42	20 31	1 7	15 15	2 35	5 48	0 48	13 23
W 7	22 37	3s17	3 1	25 16	2 9	20 50	1 8	16 21	0 42	20 30	1 6	15 14	2 35	5 47	0 48	13 23
T 8	22 42	9 28	1 54	25 15	2 13	20 32	0 54	16 34	0 41	20 29	1 6	15 13	2 35	5 47	0 48	13 24
F 9	22 47	15 20	0 37	25 12	2 15	20 15	0 41	16 47	0 41	20 28	1 6	15 12	2 35	5 47	0 48	13 24
S 10	22 51	20 27	0s44	25 7	2 17	19 58	0 27	17 0	0 40	20 27	1 6	15 11	2 35	5 46	0 48	13 24
S 11	22 55	24 19	2 4	25 0	2 18	19 42	0 14	17 12	0 40	20 26	1 6	15 10	2 35	5 46	0 48	13 24
M12	22 59	26 28	3 15	24 52	2 17	19 27	0 1	17 25	0 39	20 25	1 6	15 10	2 34	5 46	0 48	13 24
T 13	23 2	26 36	4 12	24 42	2 16	19 13	0s11	17 37	0 38	20 24	1 6	15 9	2 34	5 45	0 48	13 24
W14	23 5	24 48	4 51	24 32	2 14	19 0	0 23	17 49	0 38	20 23	1 6	15 8	2 34	5 45	0 48	13 25
T 15	23 7	21 21	5 10	24 19	2 11	18 48	0 35	18 1	0 37	20 22	1 5	15 8	2 34	5 44	0 47	13 25
F 16	23 9	16 44	5 9	24 6	2 7	18 37	0 46	18 12	0 37	20 21	1 5	15 7	2 34	5 44	0 47	13 25
S 17	23 10	11 23	4 50	23 52	2 3	18 26	0 57	18 24	0 36	20 20	1 5	15 6	2 34	5 43	0 47	13 25
S 18	23 12	5 41	4 15	23 37	1 57	18 17	1 8	18 35	0 35	20 19	1 5	15 6	2 33	5 43	0 47	13 25
M19	23 12	0n 5	3 29	23 22	1 50	18 8	1 18	18 46	0 35	20 18	1 5	15 5	2 33	5 42	0 47	13 26
T 20	23 13	5 43	2 34	23 6	1 43	18 1	1 28	18 57	0 34	20 17	1 5	15 4	2 33	5 42	0 47	13 26
W21	23 12	11 0	1 33	22 49	1 34	17 54	1 37	19 7	0 33	20 16	1 5	15 4	2 33	5 41	0 47	13 26
T 22	23 12	15 47	0 28	22 32	1 25	17 48	1 46	19 18	0 33	20 15	1 4	15 3	2 33	5 40	0 47	13 27
F 23	23 11	19 55	0n36	22 14	1 15	17 43	1 54	19 28	0 32	20 14	1 4	15 3	2 32	5 40	0 47	13 27
S 24	23 9	23 12	1 39	21 56	1 4	17 39	2 2	19 38	0 31	20 14	1 4	15 2	2 32	5 39	0 47	13 27
S 25	23 8	25 30	2 37	21 39	0 52	17 35	2 10	19 48	0 31	20 13	1 4	15 2	2 32	5 38	0 47	13 27
M26	23 5	26 39	3 28	21 21	0 39	17 32	2 17	19 57	0 30	20 12	1 4	15 1	2 32	5 38	0 47	13 28
T 27	23 3	26 35	4 10	21 3	0 26	17 30	2 24	20 6	0 29	20 11	1 4	15 1	2 31	5 37	0 47	13 28
W28	23 0	25 17	4 41	20 45	0 11	17 29	2 31	20 15	0 29	20 10	1 3	15 0	2 31	5 36	0 47	13 28
T 29	22 56	22 50	5 1	20 27	0s 4	17 28	2 37	20 24	0 28	20 10	1 3	15 0	2 31	5 36	0 47	13 29
F 30	22n52	19n21	5n 7	20n10	0s19	17n27	2s43	20n33	0s27	20s 9	1n 3	15s 0	2n31	5n35	0n47	13s29

Julian Day Number = 3112419.5, Delta T = 02h58m02s

Ecliptic obliquity = 23°12'31", Nutation = - 0°00'14"

Ayanamsha: Fagan/Bradley = 50°06'54", Lahiri = 49°13'54"

ASTRODIENST EPHEMERIS for the year 3809

JULY 3809

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 37 48	10°28'16	2°15'54	27°30'30	1°11'14	6°11'10	6°R24	19°R23	17°17'37	22°R52	29°Y58	19°R34	18°R21	26°II54	24°R21	S 1
S 2	18 41 45	11°25'52	15°27	27°R31	1°44	6°55	6°18	19°M21	17°39	22°R50	29°58	19°R29	18°17	27° 0	24°R21	S 2
M 3	18 45 41	12°23'27	28°15	27°28	2°15	7°40	6°13	19°19	17°41	22°49	29°59	19°26	18°14	27° 7	24°21	M 3
T 4	18 49 38	13°21'01	11°21	27°21	2°48	8°25	6° 9	19°18	17°43	22°48	29°59	19°D25	18°11	27°14	24°20	T 4
W 5	18 53 34	14°18'34	24°48	27° 9	3°22	9°10	6° 4	19°16	17°45	22°47	0° 0	19°25	18° 8	27°20	24°20	W 5
T 6	18 57 31	15°16'05	8°M39	26°53	3°57	9°54	5°59	19°14	17°47	22°46	0° 1	19°26	18° 5	27°27	24°19	T 6
F 7	19 1 127	16°13'36	22°54	26°34	4°33	10°39	5°55	19°13	17°49	22°45	0° 1	19°R26	18° 1	27°34	24°19	F 7
S 8	19 5 24	17°11'05	7°R32	26°11	5°11	11°24	5°50	19°12	17°51	22°43	0° 2	19°25	17°58	27°40	24°18	S 8
S 9	19 9 21	18° 8'33	22°29	25°45	5°50	12° 8	5°46	19°10	17°54	22°42	0° 2	19°22	17°55	27°47	24°17	S 9
M10	19 13 17	19° 6'00	7°R38	25°16	6°29	12°53	5°42	19° 9	17°56	22°41	0° 3	19°16	17°52	27°54	24°17	M10
T 11	19 17 14	20° 3'27	22°50	24°46	7°10	13°37	5°39	19° 8	17°58	22°40	0° 3	19° 8	17°49	28° 0	24°16	T 11
W12	19 21 10	21° 0'52	7°R55	24°13	7°52	14°21	5°35	19° 7	18° 1	22°38	0° 4	18°59	17°46	28° 7	24°15	W12
T 13	19 25 7	21°58'17	22°41	23°40	8°35	15° 6	5°31	19° 6	18° 3	22°37	0° 4	18°50	17°42	28°14	24°14	T 13
F 14	19 29 3	22°55'42	7°R3	23° 6	9°19	15°50	5°28	19° 5	18° 6	22°36	0° 4	18°42	17°39	28°20	24°13	F 14
S 15	19 33 0	23°53'06	20°56	22°32	10° 4	16°34	5°25	19° 4	18° 8	22°34	0° 5	18°35	17°36	28°27	24°12	S 15
S 16	19 36 57	24°50'29	4°Y20	21°59	10°49	17°18	5°22	19° 4	18°11	22°33	0° 5	18°31	17°33	28°34	24°11	S 16
M17	19 40 53	25°47'52	17°16	21°27	11°36	18° 2	5°19	19° 3	18°13	22°32	0° 5	18°30	17°30	28°40	24°10	M17
T 18	19 44 50	26°45'15	29°49	20°56	12°23	18°46	5°17	19° 3	18°16	22°30	0° 6	18°D29	17°27	28°47	24° 9	T 18
W19	19 48 46	27°42'37	12°R3	20°28	13°11	19°30	5°14	19° 2	18°18	22°29	0° 6	18°R30	17°23	28°54	24° 8	W19
T 20	19 52 43	28°40'00	24° 3	20° 3	14° 0	20°14	5°12	19° 2	18°21	22°27	0° 6	18°30	17°20	29° 0	24° 6	T 20
F 21	19 56 39	29°37'22	5°II55	19°41	14°49	20°58	5°10	19° 2	18°24	22°26	0° 6	18°28	17°17	29° 7	24° 5	F 21
S 22	20 0 36	0°R34'44	17°42	19°23	15°39	21°42	5° 8	19°D 2	18°27	22°24	0° 6	18°25	17°14	29°14	24° 4	S 22
S 23	20 4 32	1°32'05	29°31	19° 8	16°30	22°25	5° 6	19° 2	18°29	22°23	0° 7	18°19	17°11	29°20	24° 2	S 23
M24	20 8 29	2°29'27	11°R22	18°58	17°21	23° 9	5° 4	19° 2	18°32	22°21	0° 7	18°10	17° 7	29°27	24° 1	M24
T 25	20 12 26	3°26'48	23°19	18°52	18°13	23°52	5° 3	19° 3	18°35	22°20	0° 7	17°58	17° 4	29°34	23°59	T 25
W26	20 16 22	4°24'09	5°R24	18°D50	19° 6	24°36	5° 2	19° 3	18°38	22°18	0° 7	17°46	17° 1	29°40	23°58	W26
T 27	20 20 19	5°21'29	17°37	18°54	19°59	25°19	5° 1	19° 4	18°41	22°17	0° 7	17°33	16°58	29°47	23°56	T 27
F 28	20 24 15	6°18'49	29°59	19° 2	20°53	26° 3	5° 0	19° 4	18°44	22°15	0° 7	17°20	16°55	29°54	23°54	F 28
S 29	20 28 12	7°16'09	12°R37	19°15	21°47	26°46	4°59	19° 5	18°47	22°14	0° 7	17° 9	16°52	0° 1	23°53	S 29
S 30	20 32 8	8°13'28	25°17	19°33	22°42	27°29	4°59	19° 6	18°50	22°12	0°R 7	17° 1	16°48	0° 7	23°51	S 30
M31	20 36 5	9°R10'47	8°R13	19°R56	23°II37	28°II12	4°R59	19°M 6	18°R53	22°R11	0°R 7	16°R56	16°R45	0°R14	23°R49	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n48	14n59	4n59	19n53	0s35	17n28	2s48	20n41	0s27	20s 8	1n 3	14s59	2n31	5n34	0n47	13s29	0n17	3s57	16s17	17n27	17n 7	26n23	2n35	5n13			
S 2	22 43	9 56	4 36	19 37	0 52	17 28	2 53	20 50	0 26	20 8	1 3	14 59	2 30	5 33	0 47	13 30	0 17	3 57	16 17	17 26	17 7	26 24	2 35	5 14			
M 3	22 38	4 22	4 0	19 21	1 9	17 30	2 58	20 58	0 25	20 7	1 2	14 59	2 30	5 33	0 47	13 30	0 17	3 57	16 18	17 25	17 6	26 25	2 35	5 14			
T 4	22 33	1s32	3 10	19 5	1 26	17 31	3 3	21 5	0 25	20 6	1 2	14 59	2 30	5 32	0 47	13 30	0 17	3 57	16 18	17 25	17 5	26 26	2 35	5 14			
W 5	22 27	7 31	2 8	18 50	1 43	17 34	3 7	21 13	0 24	20 6	1 2	14 58	2 30	5 31	0 47	13 31	0 17	3 57	16 18	17 25	17 4	26 26	2 35	5 14			
T 6	22 21	13 20	0 58	18 36	2 1	17 36	3 11	21 20	0 23	20 5	1 2	14 58	2 29	5 30	0 47	13 31	0 17	3 57	16 19	17 25	17 3	26 27	2 35	5 14			
F 7	22 14	18 37	0s19	18 23	2 18	17 39	3 15	21 27	0 23	20 5	1 2	14 58	2 29	5 29	0 47	13 32	0 17	3 57	16 19	17 25	17 2	26 28	2 35	5 15			
S 8	22 7	22 55	1 35	18 10	2 35	17 42	3 18	21 34	0 22	20 4	1 1	14 58	2 29	5 28	0 47	13 32	0 17	3 58	16 19	17 25	17 1	26 29	2 35	5 15			
S 9	22 0	25 47	2 47	17 59	2 51	17 46	3 21	21 41	0 21	20 4	1 1	14 58	2 29	5 27	0 47	13 32	0 17	3 58	16 20	17 24	17 0	26 30	2 35	5 15			
M10	21 52	26 47	3 48	17 48	3 7	17 50	3 24	21 47	0 20	20 3	1 1	14 58	2 28	5 26	0 47	13 33	0 17	3 58	16 20	17 22	17 0	26 30	2 35	5 15			
T 11	21 44	25 47	4 33	17 38	3 23	17 54	3 27	21 53	0 20	20 3	1 1	14 58	2 28	5 26	0 46	13 33	0 17	3 58	16 21	17 20	16 59	26 31	2 35	5 16			
W12	21 35	22 55	4 58	17 30	3 37	17 58	3 29	21 59	0 19	20 2	1 0	14 58	2 28	5 25	0 46	13 34	0 17	3 58	16 21	17 18	16 58	26 32	2 35	5 16			
T 13	21 26	18 36	5 3	17 22	3 51	18 2	3 31	22 5	0 18	20 2	1 0	14 58	2 28	5 24	0 46	13 34	0 17	3 59	16 21	17 15	16 57	26 33	2 35	5 16			
F 14	21 17	13 18	4 49	17 16	4 3	18 7	3 33	22 10	0 17	20 1	1 0	14 58	2 27	5 23	0 46	13 35	0 17	3 59	16 22	17 13	16 56	26 33	2 34	5 16			
S 15	21 7	7 30	4 17	17 10	4 14	18 12	3 35	22 16	0 17	20 1	1 0	14 58	2 27	5 22	0 46	13 35	0 17	3 59	16 22	17 11	16 55	26 34	2 34	5 16			
S 16	20 57	1 33	3 33	17 6	4 24	18 17	3 36	22 21	0 16	20 1	1 0	14 58	2 27	5 21	0 46	13 35	0 17	3 59	16 22	17 10	16 54	26 35	2 34	5 17			
M17	20 47	4n17	2 38	17 2	4 32	18 22	3 38	22 25	0 15	20 1	0 59	14 58	2 27	5 20	0 46	13 36	0 17	4 0	16 23	17 10	16 53	26 36	2 34	5 17			
T 18	20 36	9 46	1 38	17 0	4 39	18 27	3 39	22 30	0 14	20 0	0 59	14 58	2 26	5 19	0 46	13 36	0 17	4 0	16 23	17 10	16 52	26 36	2 33	5 17			
W19	20 25	14 45	0 34	16 59	4 44	18 32	3 39	22 34	0 14	20 0	0 59	14 58	2 26	5 17	0 46	13 37	0 17	4 0	16 23	17 10	16 52	26 37	2 33	5 17			
T 20	20 14	19 5	0n30	16 59	4 48	18 37	3 40	22 38	0 13	20 0	0 59	14 58	2 26	5 16	0 46	13 37	0 17	4 0	16 24	17 10	16 51	26 38	2 33	5 17			
F 21	20 2	22 35	1 31	16 59	4 50	18 42	3 40	22 42	0 12	20 0	0 58	14 59	2 26	5 15	0 46	13 38	0 17	4 1	16 24	17 10	16 50	26 39	2 33	5 18			
S 22	19 50	25 7	2 29	17 1	4 51	18 47	3 41	22 46	0 11	20 0	0 58	14 59	2 25	5 14	0 46	13 38	0 17	4 1	16 25	17 9	16 49	26 39	2 32	5 18			
S 23	19 38	26 32	3 19	17 4	4 51	18 52	3 41	22 49	0 11	20 0	0 58	14 59	2 25	5 13	0 46	13 39	0 17	4 1	16 25	17 7	16 48	26 40	2 32	5 18			
M24	19 25	26 44	4 2	17 7	4 49	18 57	3 41	22 52	0 10	20 0	0 58	14 59	2 25	5 12	0 46	13 39	0 17	4 2	16 25	17 4	16 47	26 41	2 31	5 18			
T 25	19 12	25 43	4 34	17 11	4 45	19 2	3 40	22 55	0 9	20 0	0 57	15 0	2 24	5 11	0 46	13 40	0 17	4 2	16 26	17 1	16 46	26 41	2 31	5 18			
W26	18 58	23 29	4 54	17 16	4 41	19 7	3 40	22 58	0 8	20 0	0 57	15 0	2 24	5 10	0 46	13 40	0 17	4 2	16 26	16 58	16 45	26 42	2 31	5 19			
T 27	18 45	20 10	5 0	17 21	4 35	19 11	3 39	23 0	0 8	20 0	0 57	15 0	2 24	5 9	0 46	13 41	0 17	4 2	16 26	16 54	16 44	26 43	2 30	5 19			
F 28	18 31	15 56	4 53	17 27	4 28	19 16	3 39	23 2	0 7	20 0	0 57	15 1	2 24	5 7	0 46	13 41	0 17	4 3	16 27	16 51	16 44	26 43	2 30	5 19			
S 29	18 17	10 59	4 32	17 33	4 20	19 20	3 38	23 4	0 6	20 0	0 57	15 1	2 23	5 6	0 46	13 42	0 17	4 3	16 27	16 48	16 43	26 44	2 29	5 19			
S 30	18 2	5 29	3 57	17 39	4 12	19 24	3 37	23 6	0 5	20 0	0 56	15 2	2 23	5 5	0 46	13 42	0 17	4 3	16 28	16 45	16 42	26 45	2 29	5 19			
M31	17n47	0s20	3n 9	17n45	4s 2	19n28	3s35	23n 7	0s 4	20s 0	0n56	15s 2	2n23	5n 4	0n46	13s43	0n17	4s 4	16s28	16n44	16n41	26n45	2n28	5n19			

ASTRODIENST EPHEMERIS for the year 3809

AUGUST 3809

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 40 1	10♌ 8°05'	21♊ 24	20♊ 23	24♊ 33	28♊ 56	4°D58	19♌ 7	18♌ 56	22°R 9	0°R 7	16°R53	16♌ 42	0♊ 21	23°R47	T 1
W 2	20 43 58	11° 5'23	4♌ 50	20°56	25°29	29°39	4♌ 58	19° 9	18°59	22°R 7	0°R 7	16♌ 52	16°39	0°27	23°R45	W 2
T 3	20 47 55	12° 2'41	18°35	21°33	26°26	0♊ 22	4°59	19°10	19° 2	22° 6	0° 7	16°52	16°36	0°34	23°44	T 3
F 4	20 51 51	12°59'58	2♌ 38	22°16	27°23	1° 5	4°59	19°11	19° 5	22° 4	0° 7	16°51	16°33	0°41	23°42	F 4
S 5	20 55 48	13°57'15	17° 1	23° 3	28°20	1°47	5° 0	19°12	19° 8	22° 3	0° 7	16°49	16°29	0°47	23°40	S 5
S 6	20 59 44	14°54'32	1♌ 40	23°54	29°18	2°30	5° 1	19°14	19°12	22° 1	0° 7	16°45	16°26	0°54	23°37	S 6
M 7	21 3 41	15°51'49	16°31	24°51	0♊ 16	3°13	5° 1	19°15	19°15	21°59	0° 6	16°38	16°23	1° 1	23°35	M 7
T 8	21 7 37	16°49'06	1♌ 27	25°52	1°15	3°55	5° 3	19°17	19°18	21°58	0° 6	16°28	16°20	1° 7	23°33	T 8
W 9	21 11 34	17°46'22	16°19	26°57	2°14	4°38	5° 4	19°19	19°21	21°56	0° 6	16°17	16°17	1°14	23°31	W 9
T 10	21 15 30	18°43'39	0♌ 58	28° 7	3°14	5°21	5° 5	19°21	19°25	21°55	0° 6	16° 6	16°13	1°21	23°29	T 10
F 11	21 19 27	19°40'55	15°16	29°22	4°13	6° 3	5° 7	19°23	19°28	21°53	0° 6	15°56	16°10	1°27	23°27	F 11
S 12	21 23 24	20°38'12	29° 9	0♌ 40	5°13	6°45	5° 9	19°25	19°31	21°51	0° 5	15°48	16° 7	1°34	23°24	S 12
S 13	21 27 20	21°35'30	12♌ 35	2° 3	6°14	7°28	5°11	19°27	19°35	21°50	0° 5	15°42	16° 4	1°41	23°22	S 13
M14	21 31 17	22°32'47	25°33	3°31	7°15	8°10	5°13	19°29	19°38	21°48	0° 5	15°39	16° 1	1°47	23°20	M14
T 15	21 35 13	23°30'06	8♌ 8	5° 2	8°16	8°52	5°15	19°32	19°42	21°47	0° 4	15°38	15°58	1°54	23°17	T 15
W16	21 39 10	24°27'25	20°24	6°37	9°17	9°34	5°18	19°34	19°45	21°45	0° 4	15°38	15°54	2° 1	23°15	W16
T 17	21 43 6	25°24'44	2♌ 25	8°17	10°19	10°16	5°21	19°36	19°49	21°43	0° 4	15°38	15°51	2° 8	23°12	T 17
F 18	21 47 3	26°22'05	14°18	9°59	11°21	10°58	5°24	19°39	19°52	21°42	0° 3	15°37	15°48	2°14	23°10	F 18
S 19	21 50 59	27°19'26	26° 7	11°46	12°23	11°40	5°27	19°42	19°55	21°40	0° 3	15°34	15°45	2°21	23° 7	S 19
S 20	21 54 56	28°16'47	7♊ 57	13°35	13°25	12°22	5°30	19°45	19°59	21°38	0° 2	15°28	15°42	2°28	23° 5	S 20
M21	21 58 53	29°14'09	19°53	15°28	14°28	13° 3	5°33	19°47	20° 3	21°37	0° 2	15°20	15°39	2°34	23° 2	M21
T 22	22 2 49	0♌ 11'32	1♌ 57	17°23	15°31	13°45	5°37	19°50	20° 6	21°35	0° 1	15° 9	15°35	2°41	23° 0	T 22
W23	22 6 46	1° 8'56	14°11	19°21	16°34	14°27	5°41	19°54	20°10	21°34	0° 1	14°57	15°32	2°48	22°57	W23
T 24	22 10 42	2° 6'20	26°38	21°21	17°38	15° 8	5°44	19°57	20°13	21°32	0° 0	14°45	15°29	2°54	22°54	T 24
F 25	22 14 39	3° 3'45	9♌ 16	23°23	18°42	15°50	5°48	20° 0	20°17	21°30	29°Y59	14°33	15°26	3° 1	22°52	F 25
S 26	22 18 35	4° 1'10	22° 7	25°26	19°46	16°31	5°53	20° 3	20°20	21°29	29°Y59	14°22	15°23	3° 8	22°49	S 26
S 27	22 22 32	4°58'35	5♌ 10	27°31	20°50	17°12	5°57	20° 7	20°24	21°27	29°Y59	14°14	15°19	3°14	22°46	S 27
M28	22 26 28	5°56'02	18°23	29°36	21°54	17°53	6° 2	20°10	20°28	21°26	29°Y58	14° 9	15°16	3°21	22°43	M28
T 29	22 30 25	6°53'28	1♌ 48	1♌ 42	22°59	18°35	6° 6	20°14	20°31	21°24	29°Y57	14° 7	15°13	3°28	22°41	T 29
W30	22 34 22	7°50'56	15°24	3°48	24° 4	19°16	6°11	20°17	20°35	21°23	29°Y57	14°D 6	15°10	3°34	22°38	W30
T 31	22 38 18	8♌ 48'23	29♌ 12	5♌ 53	25° 9	19°57	6♌ 16	20♌ 21	20♌ 39	21°R21	29°Y56	14♌ 7	15♌ 7	3°41	22°R35	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17n32	6s15	2n10	17n51	3s52	19n32	3s34	23n 9	0s 4	20s 0	0n56	15s 3	2n23	5n 3	0n46	T 1
W 2	17 17	12 1	1 3	17 58	3 41	19 35	3 33	23 10	0 3	20 1	0 56	15 3	2 22	5 1	0 46	W 2
T 3	17 1	17 20	0s 9	18 4	3 29	19 39	3 31	23 11	0 2	20 1	0 55	15 4	2 22	5 0	0 46	T 3
F 4	16 45	21 50	1 22	18 9	3 17	19 42	3 29	23 11	0 1	20 1	0 55	15 5	2 22	4 59	0 46	F 4
S 5	16 29	25 6	2 32	18 14	3 4	19 44	3 28	23 11	0 0	20 2	0 55	15 5	2 22	4 58	0 46	S 5
S 6	16 12	26 45	3 33	18 18	2 51	19 47	3 26	23 12	0n 0	20 2	0 55	15 6	2 21	4 56	0 46	S 6
M 7	15 56	26 30	4 20	18 22	2 38	19 49	3 24	23 12	0 1	20 2	0 54	15 6	2 21	4 55	0 46	M 7
T 8	15 39	24 22	4 50	18 24	2 24	19 51	3 21	23 11	0 2	20 3	0 54	15 7	2 21	4 54	0 46	T 8
W 9	15 21	20 34	5 0	18 26	2 10	19 52	3 19	23 11	0 3	20 3	0 54	15 8	2 20	4 53	0 46	W 9
T 10	15 4	15 33	4 50	18 26	1 56	19 53	3 17	23 10	0 4	20 4	0 54	15 9	2 20	4 51	0 46	T 10
F 11	14 46	9 47	4 22	18 25	1 42	19 54	3 14	23 9	0 5	20 4	0 53	15 9	2 20	4 50	0 46	F 11
S 12	14 28	3 42	3 39	18 22	1 28	19 55	3 12	23 8	0 5	20 5	0 53	15 10	2 20	4 49	0 46	S 12
S 13	14 10	2n23	2 45	18 18	1 14	19 55	3 9	23 6	0 6	20 5	0 53	15 11	2 19	4 47	0 46	S 13
M14	13 52	8 10	1 44	18 12	1 0	19 55	3 6	23 5	0 7	20 6	0 53	15 12	2 19	4 46	0 46	M14
T 15	13 33	13 28	0 40	18 4	0 47	19 54	3 4	23 3	0 8	20 7	0 53	15 13	2 19	4 45	0 46	T 15
W16	13 15	18 5	0n25	17 54	0 33	19 53	3 1	23 1	0 9	20 7	0 52	15 14	2 19	4 43	0 46	W16
T 17	12 56	21 53	1 28	17 42	0 20	19 52	2 58	22 59	0 10	20 8	0 52	15 15	2 18	4 42	0 46	T 17
F 18	12 36	24 42	2 26	17 27	0 7	19 50	2 55	22 56	0 10	20 9	0 52	15 16	2 18	4 40	0 46	F 18
S 19	12 17	26 26	3 17	17 11	0n 5	19 48	2 51	22 53	0 11	20 9	0 52	15 16	2 18	4 39	0 46	S 19
S 20	11 57	26 58	4 0	16 51	0 17	19 45	2 48	22 51	0 12	20 10	0 51	15 17	2 18	4 38	0 46	S 20
M21	11 38	26 15	4 32	16 30	0 28	19 42	2 45	22 47	0 13	20 11	0 51	15 18	2 17	4 36	0 45	M21
T 22	11 18	24 18	4 53	16 5	0 39	19 38	2 42	22 44	0 14	20 12	0 51	15 19	2 17	4 35	0 45	T 22
W23	10 58	21 13	5 1	15 39	0 49	19 34	2 38	22 41	0 15	20 13	0 51	15 21	2 17	4 34	0 45	W23
T 24	10 37	17 8	4 55	15 10	0 58	19 30	2 35	22 37	0 16	20 14	0 51	15 22	2 17	4 32	0 45	T 24
F 25	10 17	12 15	4 34	14 38	1 6	19 25	2 31	22 33	0 16	20 15	0 50	15 23	2 16	4 31	0 45	F 25
S 26	9 56	6 46	3 59	14 5	1 14	19 20	2 28	22 29	0 17	20 15	0 50	15 24	2 16	4 29	0 45	S 26
S 27	9 36	0 54	3 11	13 29	1 20	19 14	2 24	22 25	0 18	20 16	0 50	15 25	2 16	4 28	0 45	S 27
M28	9 15	5s 6	2 12	12 51	1 26	19 8	2 20	22 20	0 19	20 17	0 50	15 26	2 16	4 26	0 45	M28
T 29	8 54	10 58	1 5	12 12	1 31	19 1	2 17	22 16	0 20	20 18	0 49	15 27	2 15	4 25	0 45	T 29
W30	8 33	16 25	0s 7	11 31	1 36	18 54	2 13	22 11	0 21	20 19	0 49	15 28	2 15	4 24	0 45	W30
T 31	8n11	21s 5	1s20	10n48	1n39	18n47	2s 9	22n 6	0n22	20s21	0n49	15s30	2n15	4n22	0n45	T 31

Julian Day Number = 3112480.5, Delta T = 02h58m04s

Ecliptic obliquity = 23°12'32, Nutation = - 0°00'11

Ayanamsha: Fagan/Bradley = 50°07'02, Lahiri = 49°14'02

ASTRODIENST EPHEMERIS for the year 3809

SEPTEMBER 3809

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 42 15	9 ^h 45'52"	13 ^h 13'	7 ^h 59'	26 ^h 14'	20 ^h 37'	6 ^h 21'	20 ^h 25'	20 ^h 42'	21 ^h 20'	29 ^h 55'	14 ^h R 7	15 ^h 8' 4	3 ^h 54'8"	22 ^h R32	F 1
S 2	22 46 11	10 ^h 43'21"	27 ^h 24'	10 ^h 4	27 ^h 19'	21 ^h 18'	6 ^h 27'	20 ^h 29'	20 ^h 46'	21 ^h 18'	29 ^h 55'	14 ^h 8' 6	15 ^h 0	3 ^h 54'	22 ^h 29'	S 2
S 3	22 50 8	11 ^h 40'50"	11 ^h 34'	12 ^h 8	28 ^h 25'	21 ^h 59'	6 ^h 32'	20 ^h 33'	20 ^h 50'	21 ^h 17'	29 ^h 54'	14 ^h 2	14 ^h 57'	4 ^h 1	22 ^h 27'	S 3
M 4	22 54 4	12 ^h 38'20"	26 ^h 15'	14 ^h 11'	29 ^h 31'	22 ^h 40'	6 ^h 38'	20 ^h 37'	20 ^h 53'	21 ^h 15'	29 ^h 53'	13 ^h 57'	14 ^h 54'	4 ^h 8	22 ^h 24'	M 4
T 5	22 58 1	13 ^h 35'51"	10 ^h 34'	16 ^h 13'	0 ^h 37'	23 ^h 20'	6 ^h 43'	20 ^h 41'	20 ^h 57'	21 ^h 14'	29 ^h 53'	13 ^h 49'	14 ^h 51'	4 ^h 15'	22 ^h 21'	T 5
W 6	23 1 57	14 ^h 33'22"	25 ^h 15'	18 ^h 14'	1 ^h 43'	24 ^h 1	6 ^h 49'	20 ^h 46'	21 ^h 1	21 ^h 12'	29 ^h 52'	13 ^h 40'	14 ^h 48'	4 ^h 21'	22 ^h 18'	W 6
T 7	23 5 54	15 ^h 30'54"	9 ^h 33'	20 ^h 14'	2 ^h 49'	24 ^h 41'	6 ^h 55'	20 ^h 50'	21 ^h 4	21 ^h 11'	29 ^h 51'	13 ^h 31'	14 ^h 45'	4 ^h 28'	22 ^h 15'	T 7
F 8	23 9 51	16 ^h 28'27"	23 ^h 35'	22 ^h 13'	3 ^h 56'	25 ^h 21'	7 ^h 1	20 ^h 54'	21 ^h 8	21 ^h 9	29 ^h 50'	13 ^h 23'	14 ^h 41'	4 ^h 35'	22 ^h 12'	F 8
S 9	23 13 47	17 ^h 26'01"	7 ^h 16'	24 ^h 10'	5 ^h 2	26 ^h 2	7 ^h 8	20 ^h 59'	21 ^h 12'	21 ^h 8	29 ^h 49'	13 ^h 16'	14 ^h 38'	4 ^h 41'	22 ^h 9	S 9
S 10	23 17 44	18 ^h 23'36"	20 ^h 35'	26 ^h 5	6 ^h 9	26 ^h 42'	7 ^h 14'	21 ^h 3	21 ^h 16'	21 ^h 6	29 ^h 49'	13 ^h 12'	14 ^h 35'	4 ^h 48'	22 ^h 6	S 10
M11	23 21 40	19 ^h 21'12"	3 ^h 31'	27 ^h 59'	7 ^h 16'	27 ^h 22'	7 ^h 21'	21 ^h 8	21 ^h 19'	21 ^h 5	29 ^h 48'	13 ^h 9	14 ^h 32'	4 ^h 55'	22 ^h 4	M11
T 12	23 25 37	20 ^h 18'50"	16 ^h 5	29 ^h 52'	8 ^h 23'	28 ^h 2	7 ^h 28'	21 ^h 13'	21 ^h 23'	21 ^h 4	29 ^h 47'	13 ^h D 9	14 ^h 29'	5 ^h 1	22 ^h 1	T 12
W13	23 29 33	21 ^h 16'29"	28 ^h 22'	1 ^h 44'	9 ^h 31'	28 ^h 42'	7 ^h 34'	21 ^h 17'	21 ^h 27'	21 ^h 2	29 ^h 46'	13 ^h 10'	14 ^h 25'	5 ^h 8	21 ^h 58'	W13
T 14	23 33 30	22 ^h 14'09"	10 ^h 25'	3 ^h 33'	10 ^h 38'	29 ^h 21'	7 ^h 41'	21 ^h 22'	21 ^h 30'	21 ^h 1	29 ^h 45'	13 ^h 11'	14 ^h 22'	5 ^h 15'	21 ^h 55'	T 14
F 15	23 37 26	23 ^h 11'51"	22 ^h 19'	5 ^h 22'	11 ^h 46'	0 ^h 1 1	7 ^h 49'	21 ^h 27'	21 ^h 34'	21 ^h 0	29 ^h 44'	13 ^h R12	14 ^h 19'	5 ^h 21'	21 ^h 52'	F 15
S 16	23 41 23	24 ^h 9'34"	4 ^h 510	7 ^h 9	12 ^h 54'	0 ^h 41'	7 ^h 56'	21 ^h 32'	21 ^h 38'	20 ^h 58'	29 ^h 43'	13 ^h 11'	14 ^h 16'	5 ^h 28'	21 ^h 49'	S 16
S 17	23 45 20	25 ^h 7'19"	16 ^h 3	8 ^h 54'	14 ^h 2	1 ^h 20'	8 ^h 3	21 ^h 37'	21 ^h 42'	20 ^h 57'	29 ^h 42'	13 ^h 9	14 ^h 13'	5 ^h 35'	21 ^h 46'	S 17
M18	23 49 16	26 ^h 5'06"	28 ^h 1	10 ^h 38'	15 ^h 10'	2 ^h 0	8 ^h 11'	21 ^h 42'	21 ^h 45'	20 ^h 56'	29 ^h 42'	13 ^h 4	14 ^h 10'	5 ^h 42'	21 ^h 43'	M18
T 19	23 53 13	27 ^h 2'53"	10 ^h 10'	12 ^h 21'	16 ^h 18'	2 ^h 39'	8 ^h 18'	21 ^h 47'	21 ^h 49'	20 ^h 55'	29 ^h 41'	12 ^h 58'	14 ^h 6	5 ^h 48'	21 ^h 40'	T 19
W20	23 57 9	28 ^h 0'42"	22 ^h 32'	14 ^h 2	17 ^h 26'	3 ^h 19'	8 ^h 26'	21 ^h 53'	21 ^h 53'	20 ^h 53'	29 ^h 40'	12 ^h 51'	14 ^h 3	5 ^h 55'	21 ^h 37'	W20
T 21	0 1 6	28 ^h 58'33"	5 ^h 10'	15 ^h 42'	18 ^h 35'	3 ^h 58'	8 ^h 34'	21 ^h 58'	21 ^h 57'	20 ^h 52'	29 ^h 39'	12 ^h 43'	14 ^h 0	6 ^h 2	21 ^h 34'	T 21
F 22	0 5 2	29 ^h 56'25"	18 ^h 4	17 ^h 21'	19 ^h 44'	4 ^h 37'	8 ^h 42'	22 ^h 3	22 ^h 0	20 ^h 51'	29 ^h 38'	12 ^h 36'	13 ^h 57'	6 ^h 8	21 ^h 32'	F 22
S 23	0 8 59	0 ^h 54'18"	1 ^h 14'	18 ^h 58'	20 ^h 52'	5 ^h 16'	8 ^h 50'	22 ^h 9	22 ^h 4	20 ^h 50'	29 ^h 37'	12 ^h 29'	13 ^h 54'	6 ^h 15'	21 ^h 29'	S 23
S 24	0 12 55	1 ^h 52'13"	14 ^h 38'	20 ^h 34'	22 ^h 1	5 ^h 55'	8 ^h 59'	22 ^h 14'	22 ^h 8	20 ^h 49'	29 ^h 36'	12 ^h 25'	13 ^h 50'	6 ^h 22'	21 ^h 26'	S 24
M25	0 16 52	2 ^h 50'09"	28 ^h 16'	22 ^h 8	23 ^h 10'	6 ^h 34'	9 ^h 7	22 ^h 20'	22 ^h 11'	20 ^h 48'	29 ^h 35'	12 ^h 22'	13 ^h 47'	6 ^h 28'	21 ^h 23'	M25
T 26	0 20 48	3 ^h 48'06"	12 ^h 11'	23 ^h 41'	24 ^h 20'	7 ^h 13'	9 ^h 16'	22 ^h 25'	22 ^h 15'	20 ^h 46'	29 ^h 33'	12 ^h D21	13 ^h 44'	6 ^h 35'	21 ^h 20'	T 26
W27	0 24 45	4 ^h 46'05"	26 ^h 1	25 ^h 13'	25 ^h 29'	7 ^h 51'	9 ^h 24'	22 ^h 31'	22 ^h 19'	20 ^h 45'	29 ^h 32'	12 ^h 22'	13 ^h 41'	6 ^h 42'	21 ^h 17'	W27
T 28	0 28 42	5 ^h 44'05"	10 ^h 11'	26 ^h 44'	26 ^h 38'	8 ^h 30'	9 ^h 33'	22 ^h 37'	22 ^h 22'	20 ^h 44'	29 ^h 31'	12 ^h 23'	13 ^h 38'	6 ^h 48'	21 ^h 15'	T 28
F 29	0 32 38	6 ^h 42'06"	24 ^h 11'	28 ^h 13'	27 ^h 48'	9 ^h 8	9 ^h 42'	22 ^h 43'	22 ^h 26'	20 ^h 43'	29 ^h 30'	12 ^h 24'	13 ^h 35'	6 ^h 55'	21 ^h 12'	F 29
S 30	0 36 35	7 ^h 40'09"	8 ^h 32'	29 ^h 41'	28 ^h 57'	9 ^h 14'	9 ^h 51'	22 ^h 48'	22 ^h 30'	20 ^h 42'	29 ^h 29'	12 ^h R25	13 ^h 31'	7 ^h 52'	21 ^h 9'	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	7n50	24s37	2s29	10n 4	1n42	18n39	2s 5	22n 1	0n23	20s22	0n49	15s31	2n15	4n21	0n45	13s59	0n17	4s18	16s39	15n55	16n12	27n 2	2n 1	5n22			
S 2	7 29	26 40	3 29	9 19	1 43	18 30	2 2	21 56	0 23	20 23	0 49	15 32	2 14	4 19	0 45	14 0	0 17	4 18	16 39	15 55	16 11	27 2	1 59	5 22			
S 3	7 7	26 58	4 18	8 33	1 44	18 21	1 58	21 50	0 24	20 24	0 48	15 33	2 14	4 18	0 45	14 0	0 17	4 19	16 39	15 54	16 10	27 2	1 58	5 22			
M 4	6 45	25 26	4 50	7 46	1 44	18 12	1 54	21 44	0 25	20 25	0 48	15 35	2 14	4 16	0 45	14 1	0 17	4 19	16 40	15 52	16 9	27 3	1 57	5 22			
T 5	6 23	22 14	5 4	6 59	1 44	18 2	1 50	21 39	0 26	20 26	0 48	15 36	2 14	4 15	0 45	14 1	0 17	4 20	16 40	15 50	16 8	27 3	1 56	5 22			
W 6	6 1	17 40	4 58	6 11	1 43	17 52	1 46	21 33	0 27	20 27	0 48	15 37	2 14	4 14	0 45	14 2	0 17	4 20	16 40	15 47	16 7	27 3	1 55	5 22			
T 7	5 39	12 9	4 34	5 23	1 41	17 41	1 42	21 26	0 28	20 29	0 48	15 39	2 13	4 12	0 45	14 2	0 17	4 21	16 41	15 45	16 6	27 4	1 54	5 22			
F 8	5 17	6 6	3 53	4 35	1 39	17 30	1 38	21 20	0 29	20 30	0 47	15 40	2 13	4 11	0 45	14 3	0 17	4 21	16 41	15 42	16 5	27 4	1 53	5 22			
S 9	4 55	0n 6	3 0	3 46	1 36	17 18	1 34	21 13	0 30	20 31	0 47	15 41	2 13	4 9	0 45	14 3	0 17	4 22	16 41	15 40	16 4	27 4	1 51	5 22			
S 10	4 33	6 8	1 58	2 57	1 32	17 6	1 30	21 7	0 31	20 32	0 47	15 43	2 13	4 8	0 45	14 4	0 17	4 22	16 41	15 39	16 4	27 5	1 50	5 22			
M11	4 11	11 45	0 52	2 9	1 28	16 53	1 26	21 0	0 31	20 34	0 47	15 44	2 13	4 6	0 45	14 4	0 17	4 23	16 42	15 38	16 3	27 5	1 49	5 22			
T 12	3 48	16 45	0n16	1 20	1 24	16 40	1 22	20 53	0 32	20 35	0 46	15 45	2 12	4 5	0 45	14 4	0 17	4 24	16 42	15 38	16 2	27 5	1 48	5 22			
W13	3 26	20 55	1 21	0 32	1 19	16 27	1 18	20 46	0 33	20 36	0 46	15 47	2 12	4 3	0 45	14 5	0 17	4 24	16 42	15 38	16 1	27 6	1 47	5 22			
T 14	3 3	24 8	2 21	0s16	1 14	16 13	1 14	20 39	0 34	20 37	0 46	15 48	2 12	4 2	0 45	14 5	0 17	4 25	16 42	15 39	16 0	27 6	1 46	5 22			
F 15	2 41	26 14	3 15	1 4	1 8	15 58	1 10	20 31	0 35	20 39	0 46	15 50	2 12	4 0	0 45	14 6	0 17	4 25	16 43	15 39	15 59	27 6	1 44	5 22			
S 16	2 18	27 8	4 0	1 51	1 2	15 43	1 6	20 24	0 36	20 40	0 46	15 51	2 11	3 59	0 45	14 6	0 17	4 26	16 43	15 39	15 58	27 6	1 43	5 22			
S 17	1 55	26 48	4 35	2 38	0 56	15 28	1 2	20 16	0 37	20 41	0 46	15 53	2 11	3 58	0 45	14 7	0 17	4 26	16 43	15 38	15 57	27 7	1 42	5 22			
M18	1 33	25 13	4 58	3 25	0 50	15 12	0 58	20 8	0 38	20 43	0 45	15 54	2 11	3 56	0 45	14 7	0 17	4 27	16 43	15 37	15 56	27 7	1 41	5 21			
T 19	1 10	22 28	5 8	4 11	0 43	14 56	0 54	20 0	0 39	20 44	0 45	15 56	2 11	3 55	0 45	14 7	0 17	4 27	16 43	15 35	15 55	27 7	1 40	5 21			
W20	0 47	18 39	5 4	4 56	0 36	14 40	0 50	19 52	0 40	20 46	0 45	15 57	2 11	3 53	0 45	14 8	0 17	4 28	16 44	15 33	15 54	27 8	1 38	5 21			
T 21	0 24	13 57	4 45	5 41	0 29	14 23	0 46	19 44	0 41	20 47	0 45	15 59	2 11	3 52	0 45	14 8	0 17	4 28	16 44	15 30	15 53	27 8	1 37	5 21			
F 22	0 1	8 32	4 12	6 25	0 21	14 5	0 42	19 36	0 41	20 48	0 45	16 0	2 10	3 50	0 45	14 9	0 17	4 29	16 44	15 28	15 52	27 8	1 36	5 21			
S 23	0s21	2 39	3 24	7 9	0 14	13 48	0 38	19 27	0 42	20 50	0 44	16 2	2 10	3 49	0 45	14 9	0 17	4 29	16 44	15 26	15 51	27 8	1 35	5 21			
S 24	0 44	3s29	2 25	7 52	0 6	13 29	0 34	19 19	0 43	20 51	0 44	16 3	2 10	3 47	0 45	14 9	0 17	4 30	16 44	15 25	15 50	27 8	1 33	5 21			
M25	1 7	9 34	1 16	8 34	0s 2	13 11	0 31	19 10	0 44	20 53	0 44	16 5	2 10	3 46	0 45	14 10	0 17	4 30	16 45	15 24	15 50	27 9	1 32	5 21			
T 26	1 30	15 17	0 2	9 16	0 10	12 52	0 27	19 1	0 45	20 54	0 44	16 7	2 10	3 45	0 45	14 10	0 17	4 31	16 45	15 24	15 49	27 9	1 31	5 21			
W27	1 53	20 16	1s14	9 57	0 18	12 33	0 23	18 52	0 46	20 56	0 44	16 8	2 9	3 43	0 45	14 10	0 17	4 31	16 45	15 24	15 48	27 9	1 30	5 20			
T 28	2 15	24 8	2 25	10 37	0 26	12 13	0 19	18 43	0 47	20 57	0 44	16 10	2 9	3 42	0 45	14 11	0 17	4 32	16 45	15 24	15 47	27 9	1 28	5 20			
F 29	2 38	26 33	3 28	11 17	0 35	11 53	0 15	18 34	0 48	20 59	0 43	16 11	2 9	3 40	0 45	14 11	0 17	4 32	16 45	15 25	15 46	27 9	1 27	5 20			
S 30	3s 1	27s15	4s19	11s55	0s43	11n33	0s12	18n25	0n49	21s 0	0n43	16s13	2n 9	3n39	0n45	14s11	0n17	4s33	16s45	15n25	15n45	27n10	1n26	5n20			

ASTRODIENST EPHEMERIS for the year 3809

OCTOBER 3809

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 40 31	8♂38'13	22♂34	1♂ 7	0♂ 7	10♂25	10♂ 0	22♂54	22♂33	20°R41	29°R28	12°R24	13♂28	7♂ 9	21°R 6	S 1
M 2	0 44 28	9°36'17	6♂45	2°32	1°17	11° 3	10° 9	23° 0	22°37	20°R40	29°R27	12♂22	13°25	7°15	21♂ 4	M 2
T 3	0 48 24	10°34'23	20°53	3°56	2°27	11°41	10°18	23° 0	22°40	20°40	29°26	12°18	13°22	7°22	21° 1	T 3
W 4	0 52 21	11°32'31	4♂54	5°18	3°37	12°19	10°28	23°12	22°44	20°39	29°25	12°14	13°19	7°29	20°58	W 4
T 5	0 56 17	12°30'39	18°44	6°39	4°47	12°57	10°37	23°18	22°48	20°38	29°24	12° 9	13°16	7°35	20°56	T 5
F 6	1 0 14	13°28'50	2♂21	7°58	5°58	13°35	10°47	23°25	22°51	20°37	29°23	12° 5	13°12	7°42	20°53	F 6
S 7	1 4 11	14°27'01	15°42	9°16	7° 8	14°12	10°56	23°31	22°55	20°36	29°21	12° 2	13° 9	7°49	20°50	S 7
S 8	1 8 7	15°25'15	28°46	10°33	8°18	14°50	11° 6	23°37	22°58	20°35	29°20	12° 0	13° 6	7°55	20°48	S 8
M 9	1 12 4	16°23'30	11♂32	11°47	9°29	15°27	11°16	23°43	23° 2	20°35	29°19	11°D59	13° 3	8° 2	20°45	M 9
T 10	1 16 0	17°21'47	24° 0	13° 0	10°40	16° 5	11°26	23°50	23° 5	20°34	29°18	12° 0	13° 0	8° 9	20°43	T 10
W 11	1 19 57	18°20'06	6♂15	14°11	11°51	16°42	11°36	23°56	23° 9	20°33	29°17	12° 1	12°56	8°16	20°40	W 11
T 12	1 23 53	19°18'27	18°17	15°20	13° 2	17°19	11°46	24° 3	23°12	20°33	29°16	12° 3	12°53	8°22	20°38	T 12
F 13	1 27 50	20°16'50	0♂12	16°28	14°13	17°56	11°57	24° 9	23°16	20°32	29°15	12° 4	12°50	8°29	20°36	F 13
S 14	1 31 46	21°15'15	12° 4	17°33	15°24	18°33	12° 7	24°16	23°19	20°31	29°13	12° 5	12°47	8°36	20°33	S 14
S 15	1 35 43	22°13'42	23°57	18°36	16°35	19°10	12°17	24°22	23°22	20°31	29°12	12°R 5	12°44	8°42	20°31	S 15
M 16	1 39 40	23°12'10	5♂56	19°36	17°46	19°47	12°28	24°29	23°26	20°30	29°11	12° 5	12°41	8°49	20°28	M 16
T 17	1 43 36	24°10'41	18° 6	20°34	18°58	20°23	12°39	24°35	23°29	20°30	29°10	12° 3	12°37	8°56	20°26	T 17
W 18	1 47 33	25° 9'14	0♂31	21°30	20° 9	21° 0	12°49	24°42	23°32	20°29	29° 9	12° 1	12°34	9° 2	20°24	W 18
T 19	1 51 29	26° 7'49	13°13	22°22	21°21	21°36	13° 0	24°49	23°36	20°29	29° 7	11°59	12°31	9° 9	20°22	T 19
F 20	1 55 26	27° 6'26	26°17	23°11	22°33	22°12	13°11	24°56	23°39	20°28	29° 6	11°57	12°28	9°16	20°20	F 20
S 21	1 59 22	28° 5'05	9♂41	23°57	23°44	22°48	13°22	25° 2	23°42	20°28	29° 5	11°55	12°25	9°23	20°17	S 21
S 22	2 3 19	29° 3'46	23°25	24°39	24°56	23°24	13°33	25° 9	23°45	20°28	29° 4	11°54	12°22	9°29	20°15	S 22
M 23	2 7 15	0♂ 2'28	7♂26	25°18	26° 8	24° 0	13°44	25°16	23°49	20°27	29° 3	11°D53	12°18	9°36	20°13	M 23
T 24	2 11 12	1° 1'13	21°41	25°52	27°20	24°36	13°55	25°23	23°52	20°27	29° 2	11°54	12°15	9°43	20°11	T 24
W 25	2 15 8	2° 0'00	6♂ 5	26°21	28°32	25°12	14° 6	25°30	23°55	20°27	29° 0	11°54	12°12	9°49	20° 9	W 25
T 26	2 19 5	2°58'48	20°33	26°45	29°45	25°47	14°18	25°37	23°58	20°27	28°59	11°55	12° 9	9°56	20° 7	T 26
F 27	2 23 2	3°57'38	5♂ 0	27° 4	0♂57	26°22	14°29	25°44	24° 1	20°26	28°58	11°56	12° 6	10° 3	20° 6	F 27
S 28	2 26 58	4°56'29	19°21	27°17	2° 9	26°58	14°41	25°51	24° 4	20°26	28°57	11°56	12° 2	10° 9	20° 4	S 28
S 29	2 30 55	5°55'22	3♂35	27°R23	3°22	27°33	14°52	25°58	24° 7	20°26	28°56	11°R56	11°59	10°16	20° 2	S 29
M 30	2 34 51	6°54'17	17°38	27°23	4°34	28° 8	15° 4	26° 5	24°10	20°26	28°54	11°56	11°56	10°23	20° 0	M 30
T 31	2 38 48	7♂53'13	1♂29	27♂16	5♂47	28♂43	15♂15	26♂12	24♂13	20°R26	28°R53	11♂56	11♂53	10°R30	19♂59	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	3s24	26s10	4s54	12s33	0s51	11n12	0s 8	18n16	0n50	21s 2	0n43	16s15	2n 9	3n37	0n45	S 1
M 2	3 46	23 25	5 10	13 10	1 0	10 51	0 4	18 6	0 51	21 3	0 43	16 16	2 9	3 36	0 45	M 2
T 3	4 9	19 16	5 8	13 47	1 8	10 29	0 1	17 57	0 52	21 5	0 43	16 18	2 8	3 35	0 45	T 3
W 4	4 31	14 6	4 48	14 22	1 16	10 8	0n 3	17 47	0 53	21 6	0 42	16 19	2 8	3 33	0 45	W 4
T 5	4 54	8 16	4 11	14 57	1 25	9 46	0 6	17 37	0 54	21 8	0 42	16 21	2 8	3 32	0 46	T 5
F 6	5 16	2 8	3 20	15 30	1 33	9 23	0 10	17 28	0 55	21 9	0 42	16 23	2 8	3 31	0 46	F 6
S 7	5 39	3n59	2 19	16 3	1 41	9 1	0 13	17 18	0 56	21 11	0 42	16 24	2 8	3 29	0 46	S 7
S 8	6 1	9 48	1 12	16 35	1 50	8 38	0 17	17 8	0 57	21 12	0 42	16 26	2 8	3 28	0 46	S 8
M 9	6 23	15 6	0 3	17 5	1 58	8 15	0 20	16 58	0 58	21 14	0 42	16 28	2 8	3 26	0 46	M 9
T 10	6 45	19 39	1n 6	17 35	2 6	7 51	0 23	16 48	0 59	21 15	0 42	16 29	2 7	3 25	0 46	T 10
W 11	7 7	23 16	2 10	18 4	2 13	7 28	0 27	16 38	1 0	21 17	0 41	16 31	2 7	3 24	0 46	W 11
T 12	7 29	25 48	3 7	18 32	2 21	7 4	0 30	16 27	1 0	21 18	0 41	16 33	2 7	3 22	0 46	T 12
F 13	7 51	27 8	3 55	18 58	2 29	6 40	0 33	16 17	1 1	21 20	0 41	16 35	2 7	3 21	0 46	F 13
S 14	8 13	27 12	4 33	19 24	2 36	6 15	0 36	16 7	1 2	21 21	0 41	16 36	2 7	3 20	0 46	S 14
S 15	8 34	26 2	5 0	19 48	2 43	5 51	0 39	15 56	1 3	21 23	0 41	16 38	2 7	3 18	0 46	S 15
M 16	8 56	23 40	5 14	20 12	2 50	5 26	0 42	15 46	1 4	21 24	0 41	16 40	2 7	3 17	0 46	M 16
T 17	9 17	20 14	5 14	20 34	2 57	5 1	0 45	15 35	1 5	21 26	0 40	16 41	2 6	3 16	0 46	T 17
W 18	9 39	15 51	4 59	20 54	3 3	4 36	0 48	15 25	1 6	21 27	0 40	16 43	2 6	3 15	0 46	W 18
T 19	10 0	10 41	4 30	21 14	3 9	4 10	0 50	15 14	1 7	21 29	0 40	16 45	2 6	3 13	0 46	T 19
F 20	10 21	4 56	3 46	21 32	3 14	3 45	0 53	15 3	1 8	21 30	0 40	16 46	2 6	3 12	0 46	F 20
S 21	10 42	1s12	2 49	21 48	3 19	3 19	0 56	14 53	1 9	21 31	0 40	16 48	2 6	3 11	0 46	S 21
S 22	11 2	7 27	1 40	22 3	3 24	2 53	0 58	14 42	1 10	21 33	0 40	16 50	2 6	3 10	0 46	S 22
M 23	11 23	13 28	0 25	22 16	3 28	2 27	1 1	14 31	1 12	21 34	0 40	16 52	2 6	3 8	0 46	M 23
T 24	11 43	18 53	0s54	22 28	3 32	2 1	1 3	14 20	1 13	21 36	0 39	16 53	2 6	3 7	0 46	T 24
W 25	12 3	23 15	2 10	22 37	3 34	1 35	1 5	14 9	1 14	21 37	0 39	16 55	2 6	3 6	0 46	W 25
T 26	12 23	26 10	3 18	22 45	3 36	1 8	1 8	13 58	1 15	21 39	0 39	16 57	2 5	3 5	0 46	T 26
F 27	12 43	27 20	4 14	22 51	3 38	0 42	1 10	13 47	1 16	21 40	0 39	16 58	2 5	3 3	0 46	F 27
S 28	13 3	26 39	4 53	22 54	3 38	0 15	1 12	13 37	1 17	21 42	0 39	17 0	2 5	3 2	0 46	S 28
S 29	13 22	24 15	5 14	22 55	3 37	0s11	1 14	13 26	1 18	21 43	0 39	17 2	2 5	3 1	0 46	S 29
M 30	13 41	20 24	5 15	22 53	3 35	0 38	1 16	13 15	1 19	21 44	0 39	17 4	2 5	3 0	0 46	M 30
T 31	14s 0	15s30	4s59	22s48	3s32	1s 5	1n18	13n 4	1n20	21s46	0n39	17s 5	2n 5	2n59	0n46	T 31

Julian Day Number = 3112541.5, Delta T = 02h58m06s

Ecliptic obliquity = 23°12'33, Nutation = - 0°00'12

Ayanamsha: Fagan/Bradley = 50°07'11, Lahiri = 49°14'11

ASTRODIENST EPHEMERIS for the year 3809

NOVEMBER 3809

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 42 44	8♈52°11	15♋7	27°R 1	6♊59	29♈17	15♋27	26♈19	24♈16	20°D26	28°R52	11°R56	11♈50	10♈36	19°R57	W 1
T 2	2 46 41	9°51'10	28°31	26♈39	8°12	29°52	15°39	26°26	24°19	20°26	28°Y51	11♈55	11°47	10°43	19°55	T 2
F 3	2 50 37	10°50'12	11°Y42	26° 9	9°25	0♈26	15°51	26°33	24°22	20°26	28°50	11°55	11°43	10°50	19°54	F 3
S 4	2 54 34	11°49'15	24°39	25°30	10°38	1° 1	16° 3	26°41	24°25	20°26	28°49	11°D55	11°40	10°56	19°52	S 4
S 5	2 58 31	12°48'19	7♋23	24°45	11°50	1°35	16°15	26°48	24°27	20°26	28°47	11°R55	11°37	11° 3	19°51	S 5
M 6	3 2 27	13°47'26	19°54	23°51	13° 3	2° 9	16°27	26°55	24°30	20°26	28°46	11°55	11°34	11°10	19°50	M 6
T 7	3 6 24	14°46'35	2♈13	22°52	14°17	2°42	16°39	27° 2	24°33	20°27	28°45	11°55	11°31	11°16	19°48	T 7
W 8	3 10 20	15°45'46	14°21	21°47	15°30	3°16	16°51	27° 9	24°35	20°27	28°44	11°55	11°28	11°23	19°47	W 8
T 9	3 14 17	16°44'59	26°20	20°37	16°43	3°50	17° 3	27°17	24°38	20°27	28°43	11°54	11°24	11°30	19°46	T 9
F 10	3 18 13	17°44'14	8♌14	19°26	17°56	4°23	17°15	27°24	24°41	20°27	28°42	11°53	11°21	11°37	19°45	F 10
S 11	3 22 10	18°43'31	20° 5	18°13	19° 9	4°56	17°28	27°31	24°43	20°28	28°41	11°52	11°18	11°43	19°44	S 11
S 12	3 26 6	19°42'51	1♈57	17° 3	20°23	5°29	17°40	27°38	24°46	20°28	28°40	11°52	11°15	11°50	19°43	S 12
M13	3 30 3	20°42'12	13°55	15°55	21°36	6° 2	17°52	27°46	24°48	20°28	28°39	11°51	11°12	11°57	19°42	M13
T 14	3 34 0	21°41'36	26° 2	14°54	22°50	6°35	18° 5	27°53	24°51	20°29	28°37	11°D51	11° 8	12° 3	19°41	T 14
W15	3 37 56	22°41'02	8♈24	13°59	24° 3	7° 8	18°17	28° 0	24°53	20°29	28°36	11°52	11° 5	12°10	19°40	W15
T 16	3 41 53	23°40'30	21° 5	13°14	25°17	7°40	18°30	28° 8	24°55	20°30	28°35	11°53	11° 2	12°17	19°39	T 16
F 17	3 45 49	24°40'00	4♈9	12°38	26°30	8°12	18°42	28°15	24°58	20°30	28°34	11°54	10°59	12°23	19°38	F 17
S 18	3 49 46	25°39'33	17°37	12°13	27°44	8°44	18°55	28°22	25° 0	20°31	28°33	11°55	10°56	12°30	19°37	S 18
S 19	3 53 42	26°39'07	1♈30	11°59	28°58	9°16	19° 8	28°30	25° 2	20°31	28°32	11°56	10°53	12°37	19°37	S 19
M20	3 57 39	27°38'44	15°47	11°D57	0♈12	9°48	19°20	28°37	25° 4	20°32	28°31	11°R56	10°49	12°44	19°36	M20
T 21	4 1 35	28°38'23	0♈23	12° 6	1°26	10°19	19°33	28°44	25° 7	20°32	28°30	11°55	10°46	12°50	19°36	T 21
W22	4 5 32	29°38'03	15°13	12°25	2°39	10°51	19°46	28°52	25° 9	20°33	28°29	11°54	10°43	12°57	19°35	W22
T 23	4 9 29	0♈37'46	0♈9	12°54	3°53	11°22	19°59	28°59	25°11	20°34	28°28	11°51	10°40	13° 4	19°35	T 23
F 24	4 13 25	1°37'30	15° 1	13°33	5° 7	11°53	20°11	29° 6	25°13	20°35	28°27	11°49	10°37	13°10	19°34	F 24
S 25	4 17 22	2°37'16	29°44	14°20	6°21	12°23	20°24	29°14	25°15	20°35	28°26	11°46	10°34	13°17	19°34	S 25
S 26	4 21 18	3°37'04	14♈10	15°14	7°36	12°54	20°37	29°21	25°17	20°36	28°25	11°44	10°30	13°24	19°34	S 26
M27	4 25 15	4°36'53	28°17	16°15	8°50	13°24	20°50	29°28	25°18	20°37	28°24	11°D43	10°27	13°31	19°34	M27
T 28	4 29 11	5°36'43	12♈3	17°22	10° 4	13°54	21° 3	29°36	25°20	20°38	28°24	11°43	10°24	13°37	19°34	T 28
W29	4 33 8	6°36'35	25°28	18°34	11°18	14°24	21°16	29°43	25°22	20°39	28°23	11°44	10°21	13°44	19°33	W29
T 30	4 37 5	7°36'28	8°Y35	19♈50	12♈32	14♈54	21°29	29♈50	25°24	20°40	28°Y22	11♈46	10♈18	13°51	19°D33	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	14s19	9s54	4s25	22s40	3s27	1s31	1n20	12n53	1n21	21s47	0n38	17s 7	2n 5	2n58	0n46	14s17
T 2	14 38	3 55	3 38	22 29	3 21	1 58	1 22	12 41	1 22	21 49	0 38	17 9	2 5	2 57	0 46	14 17
F 3	14 56	2n 8	2 40	22 14	3 14	2 25	1 23	12 30	1 23	21 50	0 38	17 10	2 5	2 56	0 46	14 17
S 4	15 14	8 0	1 34	21 56	3 4	2 52	1 25	12 19	1 24	21 51	0 38	17 12	2 5	2 54	0 46	14 17
S 5	15 32	13 27	0 25	21 34	2 53	3 19	1 26	12 8	1 25	21 53	0 38	17 14	2 5	2 53	0 46	14 17
M 6	15 50	18 15	0n44	21 9	2 40	3 45	1 28	11 57	1 26	21 54	0 38	17 15	2 5	2 52	0 46	14 17
T 7	16 7	22 12	1 50	20 40	2 26	4 12	1 29	11 46	1 27	21 55	0 38	17 17	2 5	2 51	0 46	14 17
W 8	16 24	25 7	2 50	20 7	2 9	4 39	1 31	11 35	1 28	21 57	0 38	17 19	2 4	2 50	0 46	14 17
T 9	16 41	26 52	3 42	19 32	1 52	5 5	1 32	11 24	1 30	21 58	0 37	17 21	2 4	2 49	0 46	14 17
F 10	16 57	27 21	4 24	18 54	1 33	5 32	1 33	11 13	1 31	21 59	0 37	17 22	2 4	2 48	0 46	14 17
S 11	17 14	26 34	4 54	18 15	1 13	5 59	1 34	11 2	1 32	22 0	0 37	17 24	2 4	2 47	0 46	14 17
S 12	17 30	24 36	5 12	17 36	0 52	6 25	1 35	10 51	1 33	22 2	0 37	17 26	2 4	2 46	0 46	14 17
M13	17 45	21 33	5 16	16 57	0 32	6 51	1 36	10 40	1 34	22 3	0 37	17 27	2 4	2 45	0 46	14 17
T 14	18 1	17 32	5 7	16 20	0 11	7 18	1 37	10 29	1 35	22 4	0 37	17 29	2 4	2 45	0 47	14 17
W15	18 16	12 43	4 43	15 45	0n 9	7 44	1 37	10 18	1 36	22 5	0 37	17 30	2 4	2 44	0 47	14 16
T 16	18 31	7 16	4 6	15 13	0 28	8 10	1 38	10 7	1 37	22 6	0 37	17 32	2 4	2 43	0 47	14 16
F 17	18 45	1 21	3 14	14 46	0 45	8 36	1 39	9 56	1 39	22 8	0 37	17 34	2 4	2 42	0 47	14 16
S 18	18 59	4s50	2 10	14 23	1 1	9 1	1 39	9 46	1 40	22 9	0 36	17 35	2 4	2 41	0 47	14 16
S 19	19 13	10 59	0 57	14 5	1 16	9 27	1 40	9 35	1 41	22 10	0 36	17 37	2 4	2 40	0 47	14 16
M20	19 27	16 45	0s21	13 52	1 28	9 52	1 40	9 24	1 42	22 11	0 36	17 39	2 4	2 39	0 47	14 16
T 21	19 40	21 40	1 40	13 44	1 39	10 17	1 40	9 13	1 43	22 12	0 36	17 40	2 4	2 39	0 47	14 15
W22	19 53	25 16	2 54	13 41	1 49	10 42	1 40	9 3	1 44	22 13	0 36	17 42	2 4	2 38	0 47	14 15
T 23	20 5	27 8	3 55	13 43	1 56	11 7	1 41	8 52	1 46	22 14	0 36	17 43	2 4	2 37	0 47	14 15
F 24	20 17	27 2	4 41	13 49	2 2	11 31	1 41	8 41	1 47	22 15	0 36	17 45	2 4	2 36	0 47	14 15
S 25	20 29	25 2	5 8	13 58	2 7	11 56	1 41	8 31	1 48	22 16	0 36	17 46	2 4	2 35	0 47	14 15
S 26	20 40	21 26	5 14	14 11	2 10	12 20	1 40	8 20	1 49	22 17	0 36	17 48	2 4	2 35	0 47	14 14
M27	20 51	16 41	5 2	14 26	2 11	12 43	1 40	8 10	1 50	22 18	0 36	17 50	2 4	2 34	0 47	14 14
T 28	21 2	11 10	4 32	14 44	2 12	13 7	1 40	8 0	1 52	22 19	0 36	17 51	2 4	2 33	0 47	14 14
W29	21 12	5 16	3 48	15 5	2 11	13 30	1 40	7 49	1 53	22 20	0 35	17 53	2 4	2 33	0 47	14 14
T 30	21s22	0n44	2s52	15s26	2n10	13s53	1n39	7n39	1n54	22s21	0n35	17s54	2n 4	2n32	0n47	14s13

Julian Day Number = 3112572.5, Delta T = 02h58m07s
 Ecliptic obliquity = 23°12'32", Nutation = - 0°00'13"
 Ayanamsha: Fagan/Bradley = 50°07'15", Lahiri = 49°14'15"

ASTRODIENST EPHEMERIS for the year 3809

DECEMBER 3809

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 41 1	8♂36°23	21♂26	21♂10	13♂46	15♂23	21♂42	29♂58	25♂25	20♂41	28°R21	11♂47	10♂14	13♂57	19♂34	F 1
S 2	4 44 58	9°36'20	4♂ 3	22°33	15° 1	15°53	21°55	0♂ 5	25°27	20°42	28°♂20	11°48	10°11	14° 4	19°34	S 2
S 3	4 48 54	10°36'18	16°28	23°59	16°15	16°22	22° 8	0°12	25°29	20°43	28°19	11°R49	10° 8	14°11	19°34	S 3
M 4	4 52 51	11°36'18	28°43	25°27	17°30	16°50	22°21	0°19	25°30	20°44	28°18	11°47	10° 5	14°18	19°34	M 4
T 5	4 56 47	12°36'20	10♂50	26°57	18°44	17°19	22°34	0°27	25°32	20°45	28°18	11°44	10° 2	14°24	19°34	T 5
W 6	5 0 44	13°36'24	22°50	28°28	19°58	17°47	22°48	0°34	25°33	20°46	28°17	11°40	9°59	14°31	19°35	W 6
T 7	5 4 40	14°36'29	4♂46	0♂ 0	21°13	18°15	23° 1	0°41	25°34	20°47	28°16	11°34	9°55	14°38	19°35	T 7
F 8	5 8 37	15°36'36	16°38	1°34	22°27	18°43	23°14	0°48	25°36	20°48	28°15	11°28	9°52	14°44	19°36	F 8
S 9	5 12 34	16°36'45	28°29	3° 8	23°42	19°11	23°27	0°55	25°37	20°49	28°15	11°21	9°49	14°51	19°36	S 9
S 10	5 16 30	17°36'56	10♂21	4°43	24°57	19°38	23°40	1° 3	25°38	20°51	28°14	11°16	9°46	14°58	19°37	S 10
M11	5 20 27	18°37'08	22°18	6°18	26°11	20° 5	23°54	1°10	25°39	20°52	28°13	11°11	9°43	15° 4	19°37	M11
T 12	5 24 23	19°37'23	4♂23	7°53	27°26	20°32	24° 7	1°17	25°40	20°53	28°13	11° 8	9°40	15°11	19°38	T 12
W13	5 28 20	20°37'39	16°41	9°29	28°41	20°58	24°20	1°24	25°41	20°55	28°12	11°D 6	9°36	15°18	19°39	W13
T 14	5 32 16	21°37'57	29°16	11° 5	29°55	21°24	24°33	1°31	25°42	20°56	28°11	11° 7	9°33	15°25	19°40	T 14
F 15	5 36 13	22°38'17	12♂12	12°40	1♂10	21°50	24°47	1°38	25°43	20°57	28°11	11° 8	9°30	15°31	19°41	F 15
S 16	5 40 9	23°38'39	25°34	14°16	2°25	22°16	25° 0	1°45	25°44	20°59	28°10	11° 9	9°27	15°38	19°41	S 16
S 17	5 44 6	24°39'03	9♂23	15°52	3°40	22°41	25°13	1°52	25°45	21° 0	28° 9	11°R10	9°24	15°45	19°42	S 17
M18	5 48 3	25°39'28	23°41	17°28	4°54	23° 6	25°26	1°59	25°46	21° 2	28° 9	11° 9	9°20	15°51	19°44	M18
T 19	5 51 59	26°39'55	8♂25	19° 3	6° 9	23°31	25°40	2° 6	25°46	21° 3	28° 8	11° 7	9°17	15°58	19°45	T 19
W20	5 55 56	27°40'24	23°28	20°39	7°24	23°55	25°53	2°13	25°47	21° 5	28° 8	11° 2	9°14	16° 5	19°46	W20
T 21	5 59 52	28°40'55	8♂42	22°14	8°39	24°19	26° 6	2°20	25°48	21° 6	28° 7	10°55	9°11	16°12	19°47	T 21
F 22	6 3 49	29°41'27	23°57	23°49	9°54	24°43	26°19	2°26	25°48	21° 8	28° 7	10°47	9° 8	16°18	19°48	F 22
S 23	6 7 45	0♂42'00	9♂ 2	25°25	11° 9	25° 6	26°33	2°33	25°49	21° 9	28° 6	10°40	9° 5	16°25	19°50	S 23
S 24	6 11 42	1°42'34	23°47	26°59	12°24	25°29	26°46	2°40	25°49	21°11	28° 6	10°33	9° 1	16°32	19°51	S 24
M25	6 15 39	2°43'09	8♂ 7	28°34	13°39	25°52	26°59	2°47	25°50	21°13	28° 6	10°28	8°58	16°38	19°53	M25
T 26	6 19 35	3°43'45	22° 0	0♂ 9	14°54	26°14	27°12	2°53	25°50	21°14	28° 5	10°26	8°55	16°45	19°54	T 26
W27	6 23 32	4°44'22	5♂25	1°44	16° 9	26°36	27°26	3° 0	25°50	21°16	28° 5	10°D25	8°52	16°52	19°56	W27
T 28	6 27 28	5°45'00	18°27	3°18	17°24	26°58	27°39	3° 7	25°50	21°18	28° 4	10°26	8°49	16°59	19°57	T 28
F 29	6 31 25	6°45'39	1♂ 7	4°52	18°39	27°19	27°52	3°13	25°51	21°19	28° 4	10°27	8°46	17° 5	19°59	F 29
S 30	6 35 21	7°46'19	13°32	6°27	19°54	27°39	28° 5	3°20	25°51	21°21	28° 4	10°R27	8°42	17°12	20° 1	S 30
S 31	6 39 18	8♂47'00	25♂44	8♂ 1	21♂ 9	28♂ 0	28♂19	3♂26	25°R51	21♂23	28°♂ 4	10♂25	8♂39	17♂19	20♂ 2	S 31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21s32	6n35	1s50	15s49	2n 8	14s15	1n39	7n29	1n55	22s22	0n35	17s56	2n 4	2n31	0n47	14s13	0n15	4s53	16s43	15n14	14n45	27n 5	0n32	5n 1			
S 2	21 41	12 5	0 42	16 13	2 4	14 37	1 38	7 19	1 57	22 23	0 35	17 57	2 4	2 31	0 47	14 13	0 15	4 53	16 42	15 14	14 44	27 4	0 32	5 1			
S 3	21 49	17 0	0n25	16 38	2 1	14 59	1 37	7 9	1 58	22 24	0 35	17 59	2 4	2 30	0 47	14 12	0 15	4 53	16 42	15 14	14 43	27 4	0 32	5 1			
M 4	21 58	21 10	1 31	17 3	1 56	15 20	1 37	6 59	1 59	22 24	0 35	18 0	2 4	2 30	0 47	14 12	0 15	4 53	16 42	15 14	14 42	27 4	0 31	5 0			
T 5	22 5	24 22	2 32	17 28	1 52	15 41	1 36	6 49	2 1	22 25	0 35	18 2	2 4	2 29	0 47	14 12	0 15	4 53	16 42	15 13	14 41	27 3	0 31	5 0			
W 6	22 13	26 26	3 25	17 54	1 46	16 2	1 35	6 39	2 2	22 26	0 35	18 3	2 4	2 29	0 47	14 12	0 15	4 53	16 41	15 11	14 40	27 3	0 31	5 0			
T 7	22 20	27 17	4 9	18 19	1 41	16 22	1 34	6 30	2 3	22 27	0 35	18 4	2 4	2 28	0 47	14 11	0 15	4 53	16 41	15 10	14 39	27 2	0 31	4 59			
F 8	22 26	26 51	4 42	18 44	1 35	16 42	1 33	6 20	2 4	22 28	0 35	18 6	2 4	2 28	0 47	14 11	0 15	4 53	16 41	15 8	14 38	27 2	0 31	4 59			
S 9	22 33	25 12	5 3	19 8	1 29	17 2	1 32	6 11	2 6	22 28	0 35	18 7	2 4	2 27	0 48	14 10	0 15	4 53	16 41	15 6	14 37	27 2	0 30	4 59			
S 10	22 38	22 27	5 10	19 32	1 22	17 21	1 31	6 1	2 7	22 29	0 35	18 9	2 4	2 27	0 48	14 10	0 15	4 53	16 40	15 4	14 36	27 1	0 30	4 58			
M11	22 44	18 45	5 5	19 55	1 16	17 39	1 30	5 52	2 8	22 30	0 34	18 10	2 4	2 26	0 48	14 10	0 15	4 53	16 40	15 2	14 35	27 1	0 30	4 58			
T 12	22 48	14 14	4 45	20 17	1 9	17 57	1 29	5 43	2 10	22 30	0 34	18 12	2 4	2 26	0 48	14 9	0 15	4 53	16 40	15 1	14 34	27 1	0 30	4 57			
W13	22 53	9 6	4 13	20 38	1 2	18 15	1 27	5 34	2 11	22 31	0 34	18 13	2 4	2 26	0 48	14 9	0 15	4 53	16 39	15 1	14 33	27 0	0 30	4 57			
T 14	22 57	3 28	3 27	20 59	0 55	18 32	1 26	5 25	2 13	22 32	0 34	18 14	2 4	2 25	0 48	14 8	0 15	4 53	16 39	15 1	14 32	27 0	0 30	4 57			
F 15	23 0	2s28	2 30	21 19	0 48	18 49	1 25	5 16	2 14	22 32	0 34	18 16	2 4	2 25	0 48	14 8	0 15	4 53	16 39	15 1	14 31	26 59	0 30	4 56			
S 16	23 3	8 29	1 24	21 37	0 41	19 5	1 23	5 7	2 15	22 33	0 34	18 17	2 4	2 25	0 48	14 8	0 15	4 53	16 39	15 2	14 30	26 59	0 30	4 56			
S 17	23 6	14 20	0 10	21 55	0 33	19 21	1 22	4 58	2 17	22 33	0 34	18 18	2 4	2 24	0 48	14 7	0 15	4 52	16 38	15 2	14 29	26 58	0 30	4 56			
M18	23 8	19 36	1s 7	22 11	0 26	19 36	1 20	4 50	2 18	22 34	0 34	18 20	2 4	2 24	0 48	14 7	0 15	4 52	16 38	15 2	14 28	26 58	0 30	4 55			
T 19	23 10	23 50	2 22	22 27	0 19	19 51	1 18	4 42	2 20	22 34	0 34	18 21	2 4	2 24	0 48	14 6	0 15	4 52	16 38	15 1	14 27	26 57	0 30	4 55			
W20	23 11	26 31	3 28	22 41	0 12	20 5	1 17	4 33	2 21	22 35	0 34	18 22	2 5	2 24	0 48	14 6	0 15	4 52	16 37	15 0	14 26	26 57	0 31	4 55			
T 21	23 12	27 15	4 20	22 54	0 5	20 18	1 15	4 25	2 23	22 35	0 34	18 23	2 5	2 24	0 48	14 5	0 15	4 52	16 37	14 58	14 25	26 56	0 31	4 54			
F 22	23 13	25 56	4 54	23 6	0s 2	20 31	1 13	4 17	2 24	22 36	0 34	18 25	2 5	2 23	0 48	14 5	0 15	4 52	16 37	14 55	14 24	26 56	0 31	4 54			
S 23	23 12	22 45	5 7	23 17	0 9	20 43	1 11	4 9	2 25	22 36	0 34	18 26	2 5	2 23	0 48	14 4	0 15	4 52	16 36	14 53	14 23	26 56	0 31	4 54			
S 24	23 12	18 10	4 59	23 26	0 16	20 55	1 9	4 2	2 27	22 37	0 34	18 27	2 5	2 23	0 48	14 4	0 15	4 52	16 36	14 51	14 22	26 55	0 31	4 53			
M25	23 11	12 39	4 32	23 35	0 23	21 6	1 7	3 54	2 28	22 37	0 34	18 28	2 5	2 23	0 48	14 3	0 15	4 51	16 36	14 49	14 21	26 55	0 32	4 53			
T 26	23 9	6 40	3 50	23 42	0 29	21 17	1 5	3 47	2 30	22 37	0 33	18 29	2 5	2 23	0 48	14 3	0 15	4 51	16 35	14 48	14 20	26 54	0 32	4 52			
W27	23 8	0 34	2 57	23 48	0 36	21 27	1 3	3 40	2 32	22 38	0 33	18 31	2 5	2 23	0 48	14 2	0 15	4 51	16 35	14 48	14 19	26 53	0 32	4 52			
T 28	23 5	5n23	1 55	23 52	0 42	21 36	1 1	3 33	2 33	22 38	0 33	18 32	2 5	2 23	0 48	14 2	0 15	4 51	16 35	14 48	14 18	26 53	0 32	4 52			
F 29	23 2	10 58	0 50	23 56	0 49	21 46	0 59	3 26	2 35	22 38	0 33	18 33	2 5	2 23	0 48	14 1	0 15	4 51	16 34	14 49	14 17	26 52	0 33	4 51			
S 30	22 59	16 1	0n17	23 58	0 55	21 53	0 57	3 19	2 36	22 38	0 33	18 34	2 5	2 23	0 48	14 1	0 15	4 50	16 34	14 49	14 16	26 52	0 33	4 51			
S 31	22s55	20n19	1n21	23s59	1s 1	22s 0	0n55	3n12	2n38	22s39	0n33	18s35	2n 5	2n23	0n49	14s 0	0n15	4s50	16s34	14n48	14n15	26n51	0n33	4n51			

ASTRODIENST EPHEMERIS for the year 3810

JANUARY 3810

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 43 14	9♂47'42	7♂47	9♂35	22♂24	28♂20	28♂32	3♂32	25°R51	21♂25	28°R 3	10°R22	8♂36	17♂25	20♂4	M 1
T 2	6 47 11	10°48'26	19°44	11° 9	23°39	28°39	28°45	3°39	25♂51	21°26	28°Y 3	10♂15	8°33	17°32	20° 6	T 2
W 3	6 51 8	11°49'10	1♂38	12°43	24°55	28°58	28°58	3°45	25°50	21°28	28° 3	10° 6	8°30	17°39	20° 8	W 3
T 4	6 55 4	12°49'55	13°31	14°17	26°10	29°17	29°11	3°51	25°50	21°30	28° 3	9°55	8°26	17°46	20°10	T 4
F 5	6 59 1	13°50'41	25°23	15°52	27°25	29°35	29°24	3°58	25°50	21°32	28° 3	9°42	8°23	17°52	20°12	F 5
S 6	7 2 57	14°51'28	7♂16	17°26	28°40	29°53	29°37	4° 4	25°50	21°34	28° 2	9°29	8°20	17°59	20°14	S 6
S 7	7 6 54	15°52'17	19°12	19° 0	29°55	0♂10	29°50	4°10	25°49	21°36	28° 2	9°17	8°17	18° 6	20°16	S 7
M 8	7 10 50	16°53'06	1♂12	20°34	1♂10	0°27	0♂ 3	4°16	25°49	21°38	28° 2	9° 6	8°14	18°12	20°19	M 8
T 9	7 14 47	17°53'56	13°20	22° 8	2°26	0°44	0°16	4°22	25°49	21°40	28° 2	8°58	8°11	18°19	20°21	T 9
W10	7 18 43	18°54'48	25°37	23°43	3°41	1° 0	0°29	4°28	25°48	21°42	28° 2	8°53	8° 7	18°26	20°23	W10
T 11	7 22 40	19°55'41	8♂ 9	25°17	4°56	1°15	0°42	4°34	25°47	21°44	28°D 2	8°51	8° 4	18°33	20°26	T 11
F 12	7 26 37	20°56'34	20°59	26°52	6°11	1°30	0°55	4°40	25°47	21°46	28° 2	8°D50	8° 1	18°39	20°28	F 12
S 13	7 30 33	21°57'29	4♂11	28°26	7°27	1°44	1° 8	4°45	25°46	21°48	28° 2	8°R50	7°58	18°46	20°30	S 13
S 14	7 34 30	22°58'25	17°49	0♂ 1	8°42	1°58	1°21	4°51	25°45	21°50	28° 2	8°50	7°55	18°53	20°33	S 14
M15	7 38 26	23°59'22	1♂55	1°36	9°57	2°11	1°34	4°57	25°45	21°52	28° 2	8°48	7°52	18°59	20°35	M15
T 16	7 42 23	25° 0'20	16°29	3°11	11°13	2°24	1°46	5° 2	25°44	21°54	28° 2	8°44	7°48	19° 6	20°38	T 16
W17	7 46 19	26° 1'19	1♂28	4°46	12°28	2°36	1°59	5° 8	25°43	21°56	28° 2	8°37	7°45	19°13	20°41	W17
T 18	7 50 16	27° 2'19	1♂43	6°21	13°43	2°47	2°12	5°13	25°42	21°58	28° 3	8°27	7°42	19°20	20°43	T 18
F 19	7 54 13	28° 3'19	2♂ 4	7°56	14°59	2°58	2°24	5°19	25°41	22° 0	28° 3	8°16	7°39	19°26	20°46	F 19
S 20	7 58 9	29° 4'20	17°19	9°31	16°14	3° 9	2°37	5°24	25°40	22° 2	28° 3	8° 4	7°36	19°33	20°49	S 20
S 21	8 2 6	0♂ 5'22	2♂18	11° 6	17°29	3°18	2°50	5°29	25°39	22° 4	28° 3	7°54	7°32	19°40	20°52	S 21
M22	8 6 2	1° 6'23	16°52	12°42	18°45	3°27	3° 2	5°35	25°38	22° 7	28° 3	7°45	7°29	19°46	20°54	M22
T 23	8 9 59	2° 7'25	0♂57	14°17	20° 0	3°36	3°15	5°40	25°37	22° 9	28° 4	7°40	7°26	19°53	20°57	T 23
W24	8 13 55	3° 8'26	14°51	15°52	21°15	3°44	3°27	5°45	25°35	22°11	28° 4	7°37	7°23	20° 0	21° 0	W24
T 25	8 17 52	4° 9'28	27°36	17°26	22°31	3°51	3°39	5°50	25°34	22°13	28° 4	7°36	7°20	20° 7	21° 3	T 25
F 26	8 21 48	5°10'30	10♂18	19° 1	23°46	3°57	3°52	5°55	25°33	22°15	28° 5	7°36	7°17	20°13	21° 6	F 26
S 27	8 25 45	6°11'32	22°40	20°35	25° 2	4° 3	4° 4	5°59	25°31	22°17	28° 5	7°36	7°13	20°20	21° 9	S 27
S 28	8 29 42	7°12'34	4♂47	22° 8	26°17	4° 8	4°16	6° 4	25°30	22°20	28° 5	7°34	7°10	20°27	21°12	S 28
M29	8 33 38	8°13'37	16°45	23°41	27°32	4°12	4°28	6° 9	25°28	22°22	28° 6	7°29	7° 7	20°33	21°15	M29
T 30	8 37 35	9°14'39	28°37	25°12	28°48	4°16	4°40	6°13	25°27	22°24	28° 6	7°21	7° 4	20°40	21°18	T 30
W31	8 41 31	10♂15'41	10♂28	26♂43	0♂ 3	4♂19	4♂52	6♂18	25♂25	22♂26	28°Y 7	7♂11	7♂ 1	20♂47	21♂22	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22s51	23n43	2n21	23s58	1s 6	22s 7	0n53	3n 6	2n39	22s39	0n33	18s36	2n 5	2n23	0n49	M 1
T 2	22 46	26 2	3 13	23 57	1 12	22 13	0 51	3 0	2 41	22 39	0 33	18 37	2 6	2 23	0 49	T 2
W 3	22 41	27 9	3 58	23 54	1 18	22 18	0 48	2 54	2 43	22 39	0 33	18 38	2 6	2 23	0 49	W 3
T 4	22 36	27 1	4 31	23 49	1 23	22 23	0 46	2 48	2 44	22 39	0 33	18 39	2 6	2 23	0 49	T 4
F 5	22 30	25 39	4 53	23 44	1 28	22 27	0 44	2 42	2 46	22 40	0 33	18 41	2 6	2 23	0 49	F 5
S 6	22 23	23 8	5 2	23 37	1 33	22 31	0 41	2 37	2 48	22 40	0 33	18 42	2 6	2 23	0 49	S 6
S 7	22 17	19 38	4 57	23 29	1 37	22 34	0 39	2 31	2 49	22 40	0 33	18 43	2 6	2 24	0 49	S 7
M 8	22 9	15 18	4 40	23 20	1 42	22 36	0 37	2 26	2 51	22 40	0 33	18 44	2 6	2 24	0 49	M 8
T 9	22 1	10 21	4 10	23 9	1 46	22 37	0 34	2 21	2 53	22 40	0 33	18 45	2 6	2 24	0 49	T 9
W10	21 53	4 54	3 28	22 57	1 50	22 38	0 32	2 17	2 54	22 40	0 33	18 45	2 6	2 24	0 49	W10
T 11	21 45	0s49	2 35	22 44	1 54	22 38	0 29	2 12	2 56	22 40	0 33	18 46	2 7	2 24	0 49	T 11
F 12	21 36	6 40	1 33	22 30	1 57	22 37	0 27	2 8	2 58	22 40	0 33	18 47	2 7	2 25	0 49	F 12
S 13	21 26	12 24	0 25	22 14	2 0	22 36	0 24	2 4	2 59	22 40	0 33	18 48	2 7	2 25	0 49	S 13
S 14	21 16	17 44	0s47	21 57	2 3	22 34	0 22	2 0	3 1	22 40	0 33	18 49	2 7	2 25	0 49	S 14
M15	21 6	22 17	1 59	21 39	2 5	22 31	0 19	1 56	3 3	22 40	0 32	18 50	2 7	2 26	0 49	M15
T 16	20 56	25 36	3 5	21 20	2 8	22 28	0 17	1 53	3 5	22 39	0 32	18 51	2 7	2 26	0 49	T 16
W17	20 44	27 12	4 0	20 59	2 9	22 23	0 14	1 50	3 6	22 39	0 32	18 52	2 7	2 26	0 49	W17
T 18	20 33	26 48	4 39	20 37	2 11	22 19	0 12	1 47	3 8	22 39	0 32	18 53	2 7	2 27	0 49	T 18
F 19	20 21	24 21	4 59	20 14	2 12	22 13	0 9	1 44	3 10	22 39	0 32	18 53	2 8	2 27	0 49	F 19
S 20	20 9	20 12	4 56	19 50	2 13	22 7	0 7	1 42	3 12	22 39	0 32	18 54	2 8	2 28	0 49	S 20
S 21	19 56	14 49	4 34	19 24	2 13	22 0	0 4	1 40	3 14	22 38	0 32	18 55	2 8	2 28	0 49	S 21
M22	19 43	8 44	3 54	18 58	2 13	21 53	0 2	1 38	3 15	22 38	0 32	18 56	2 8	2 29	0 49	M22
T 23	19 30	2 24	3 1	18 30	2 12	21 45	0s 1	1 36	3 17	22 38	0 32	18 56	2 8	2 29	0 49	T 23
W24	19 16	3n50	1 59	18 1	2 11	21 36	0 3	1 35	3 19	22 38	0 32	18 57	2 8	2 30	0 50	W24
T 25	19 2	9 42	0 53	17 31	2 9	21 26	0 5	1 34	3 21	22 37	0 32	18 58	2 8	2 30	0 50	T 25
F 26	18 47	14 59	0n14	17 0	2 7	21 16	0 8	1 33	3 23	22 37	0 32	18 58	2 9	2 31	0 50	F 26
S 27	18 33	19 32	1 19	16 27	2 4	21 6	0 10	1 33	3 25	22 37	0 32	18 59	2 9	2 31	0 50	S 27
S 28	18 18	23 9	2 18	15 54	2 1	20 54	0 13	1 32	3 26	22 36	0 32	19 0	2 9	2 32	0 50	S 28
M29	18 2	25 43	3 11	15 20	1 57	20 42	0 15	1 32	3 28	22 36	0 32	19 0	2 9	2 33	0 50	M29
T 30	17 46	27 7	3 54	14 46	1 52	20 30	0 18	1 32	3 30	22 36	0 32	19 1	2 9	2 33	0 50	T 30
W31	17s30	27n15	4n28	14s10	1s47	20s16	0s20	1n33	3n32	22s35	0n32	19s 2	2n 9	2n34	0n50	W31

Julian Day Number = 3112633.5, Delta T = 02h58m09s

Ecliptic obliquity = 23°12'32, Nutation = - 0°00'10

Ayanamsha: Fagan/Bradley = 50°07'24, Lahiri = 49°14'24

ASTRODIENST EPHEMERIS for the year 3810

FEBRUARY 3810

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 45 28	11°16'43	22°19	28°12	1°19	4°21	5°3	6°22	25°R24	22°29	28°7	6°R58	6°58	20°54	21°25	T 1
F 2	8 49 24	12°17'45	4°14	29°39	2°34	4°22	5°16	6°27	25°17	22°31	28°8	6°43	6°54	21°0	21°28	F 2
S 3	8 53 21	13°18'47	16°12	1°5	3°49	4°R23	5°28	6°31	25°20	22°33	28°8	6°28	6°51	21°7	21°31	S 3
S 4	8 57 17	14°19'49	28°15	2°28	5°5	4°23	5°40	6°35	25°19	22°35	28°9	6°14	6°48	21°14	21°35	S 4
M 5	9 1 14	15°20'52	10°25	3°48	6°20	4°22	5°52	6°39	25°17	22°38	28°9	6°2	6°45	21°21	21°38	M 5
T 6	9 5 11	16°21'54	22°42	5°4	7°36	4°21	6°3	6°43	25°15	22°40	28°10	5°52	6°42	21°27	21°41	T 6
W 7	9 9 7	17°22'56	5°8	6°16	8°51	4°18	6°15	6°47	25°13	22°42	28°10	5°46	6°38	21°34	21°45	W 7
T 8	9 13 4	18°23'58	17°45	7°24	10°6	4°15	6°26	6°51	25°11	22°44	28°11	5°42	6°35	21°41	21°48	T 8
F 9	9 17 0	19°25'01	0°37	8°26	11°22	4°11	6°38	6°55	25°9	22°47	28°12	5°D41	6°32	21°47	21°52	F 9
S 10	9 20 57	20°26'03	13°47	9°21	12°37	4°6	6°49	6°59	25°7	22°49	28°12	5°R41	6°29	21°54	21°55	S 10
S 11	9 24 53	21°27'06	27°17	10°10	13°53	4°1	7°1	7°2	25°5	22°51	28°13	5°41	6°26	22°1	21°59	S 11
M 12	9 28 50	22°28'09	11°10	10°50	15°8	3°54	7°12	7°6	25°3	22°53	28°14	5°40	6°23	22°8	22°2	M 12
T 13	9 32 46	23°29'12	25°27	11°22	16°24	3°47	7°23	7°9	25°1	22°56	28°14	5°36	6°19	22°14	22°6	T 13
W 14	9 36 43	24°30'14	10°7	11°43	17°39	3°39	7°34	7°12	24°59	22°58	28°15	5°30	6°16	22°21	22°9	W 14
T 15	9 40 40	25°31'17	25°4	11°R54	18°55	3°30	7°45	7°16	24°57	23°0	28°16	5°21	6°13	22°28	22°13	T 15
F 16	9 44 36	26°32'19	10°11	11°54	20°10	3°20	7°56	7°19	24°55	23°3	28°17	5°11	6°10	22°34	22°16	F 16
S 17	9 48 33	27°33'21	25°18	11°43	21°25	3°10	8°7	7°22	24°52	23°5	28°18	5°0	6°7	22°41	22°20	S 17
S 18	9 52 29	28°34'23	10°14	11°19	22°41	2°58	8°17	7°25	24°50	23°7	28°18	4°50	6°4	22°48	22°24	S 18
M 19	9 56 26	29°35'24	24°50	10°44	23°56	2°46	8°28	7°27	24°48	23°9	28°19	4°42	6°0	22°55	22°27	M 19
T 20	10 0 22	0°36'24	9°0	9°59	25°12	2°33	8°38	7°30	24°46	23°12	28°20	4°37	5°57	23°1	22°31	T 20
W 21	10 4 19	1°37'23	22°42	9°4	26°27	2°20	8°49	7°33	24°43	23°14	28°21	4°34	5°54	23°8	22°35	W 21
T 22	10 8 15	2°38'22	5°55	8°0	27°43	2°5	8°59	7°35	24°41	23°16	28°22	4°D33	5°51	23°15	22°39	T 22
F 23	10 12 12	3°39'19	18°43	6°50	28°58	1°50	9°9	7°38	24°39	23°18	28°23	4°34	5°48	23°21	22°42	F 23
S 24	10 16 9	4°40'16	1°9	5°37	0°13	1°34	9°20	7°40	24°36	23°21	28°24	4°R34	5°44	23°28	22°46	S 24
S 25	10 20 5	5°41'12	13°19	4°21	1°29	1°18	9°30	7°42	24°34	23°23	28°25	4°34	5°41	23°35	22°50	S 25
M 26	10 24 2	6°42'07	25°17	3°5	2°44	1°0	9°40	7°44	24°31	23°25	28°26	4°32	5°38	23°42	22°54	M 26
T 27	10 27 58	7°43'00	7°9	1°52	4°0	0°42	9°49	7°47	24°29	23°27	28°27	4°28	5°35	23°48	22°58	T 27
W 28	10 31 55	8°43'53	19°0	0°43	5°15	0°24	9°59	7°48	24°26	23°30	28°28	4°21	5°32	23°55	23°1	W 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17s14	26n 8	4n50	13s34	1s41	20s 2	0s22	1n34	3n34	22s35	0n32	19s 2	2n10	2n35	0n50	T 1
F 2	16 57	23 51	4 59	12 57	1 34	19 48	0 25	1 35	3 36	22 34	0 32	19 3	2 10	2 35	0 50	F 2
S 3	16 40	20 31	4 55	12 20	1 26	19 33	0 27	1 36	3 37	22 34	0 32	19 3	2 10	2 36	0 50	S 3
S 4	16 22	16 19	4 38	11 43	1 18	19 17	0 29	1 38	3 39	22 34	0 32	19 4	2 10	2 37	0 50	S 4
M 5	16 5	11 25	4 8	11 5	1 8	19 1	0 32	1 40	3 41	22 33	0 32	19 4	2 10	2 37	0 50	M 5
T 6	15 47	6 2	3 26	10 28	0 58	18 45	0 34	1 42	3 43	22 33	0 32	19 5	2 10	2 38	0 50	T 6
W 7	15 29	0 20	2 34	9 51	0 47	18 27	0 36	1 45	3 45	22 32	0 32	19 5	2 11	2 39	0 50	W 7
T 8	15 10	5s28	1 33	9 15	0 35	18 9	0 38	1 48	3 46	22 31	0 32	19 6	2 11	2 40	0 50	T 8
F 9	14 51	11 10	0 27	8 40	0 22	17 51	0 40	1 51	3 48	22 31	0 32	19 6	2 11	2 41	0 50	F 9
S 10	14 32	16 30	0s43	8 6	0 8	17 32	0 43	1 54	3 50	22 30	0 32	19 7	2 11	2 41	0 50	S 10
S 11	14 13	21 11	1 52	7 34	0n 7	17 13	0 45	1 58	3 52	22 30	0 32	19 7	2 11	2 42	0 50	S 11
M 12	13 53	24 48	2 56	7 5	0 23	16 53	0 47	2 2	3 53	22 29	0 32	19 7	2 12	2 43	0 50	M 12
T 13	13 34	26 59	3 51	6 38	0 39	16 33	0 49	2 7	3 55	22 29	0 32	19 8	2 12	2 44	0 50	T 13
W 14	13 14	27 22	4 33	6 14	0 56	16 12	0 51	2 11	3 56	22 28	0 32	19 8	2 12	2 45	0 50	W 14
T 15	12 53	25 47	4 57	5 53	1 14	15 51	0 53	2 16	3 58	22 27	0 32	19 8	2 12	2 46	0 50	T 15
F 16	12 33	22 21	5 1	5 37	1 32	15 29	0 55	2 21	3 59	22 27	0 32	19 9	2 12	2 46	0 50	F 16
S 17	12 12	17 25	4 43	5 25	1 49	15 7	0 56	2 27	4 1	22 26	0 32	19 9	2 12	2 47	0 50	S 17
S 18	11 51	11 28	4 7	5 17	2 7	14 44	0 58	2 33	4 2	22 26	0 32	19 9	2 13	2 48	0 50	S 18
M 19	11 30	5 1	3 15	5 15	2 24	14 21	1 0	2 39	4 4	22 25	0 32	19 10	2 13	2 49	0 50	M 19
T 20	11 9	1n31	2 12	5 17	2 39	13 58	1 2	2 45	4 5	22 24	0 32	19 10	2 13	2 50	0 50	T 20
W 21	10 48	7 46	1 3	5 25	2 54	13 34	1 3	2 51	4 6	22 24	0 32	19 10	2 13	2 51	0 50	W 21
T 22	10 26	13 29	0n 7	5 36	3 6	13 10	1 5	2 58	4 8	22 23	0 32	19 10	2 13	2 52	0 50	T 22
F 23	10 4	18 26	1 15	5 52	3 17	12 46	1 6	3 5	4 9	22 22	0 32	19 10	2 14	2 53	0 50	F 23
S 24	9 42	22 26	2 17	6 11	3 25	12 21	1 8	3 13	4 10	22 22	0 32	19 11	2 14	2 54	0 50	S 24
S 25	9 20	25 21	3 12	6 33	3 30	11 56	1 9	3 20	4 11	22 21	0 32	19 11	2 14	2 55	0 50	S 25
M 26	8 58	27 4	3 57	6 57	3 33	11 30	1 11	3 28	4 12	22 20	0 32	19 11	2 14	2 56	0 50	M 26
T 27	8 36	27 32	4 31	7 22	3 34	11 4	1 12	3 36	4 13	22 20	0 32	19 11	2 14	2 57	0 50	T 27
W 28	8s13	26n44	4n54	7s48	3n32	10s38	1s13	3n44	4n14	22s19	0n32	19s11	2n15	2n58	0n50	W 28

Julian Day Number = 3112664.5, Delta T = 02h58m10s
 Ecliptic obliquity = 23°12'32, Nutation = - 0°00'09
 Ayanamsha: Fagan/Bradley = 50°07'28, Lahiri = 49°14'28

ASTRODIENST EPHEMERIS for the year 3810

MARCH 3810

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 35 51	9♂44'45	0♂52	29°R40	6♂30	0°R 5	10♂ 9	7♂50	24°R24	23♂32	28°Y29	4°R12	5♂29	24♂2	23♂ 5	T 1
F 2	10 39 48	10°45'35	12°50	28♂45	7°46	29♂45	10°18	7°52	24♂21	23°34	28°30	4♂ 2	5°25	24° 8	23° 9	F 2
S 3	10 43 44	11°46'25	24°54	27°57	9° 1	29°25	10°28	7°54	24°19	23°36	28°31	3°51	5°22	24°15	23°13	S 3
S 4	10 47 41	12°47'13	7♂ 7	27°17	10°17	29° 4	10°37	7°55	24°16	23°38	28°32	3°41	5°19	24°22	23°17	S 4
M 5	10 51 38	13°48'00	19°30	26°46	11°32	28°43	10°46	7°57	24°14	23°40	28°33	3°32	5°16	24°29	23°21	M 5
T 6	10 55 34	14°48'47	2♂ 3	26°23	12°47	28°21	10°55	7°58	24°11	23°43	28°34	3°26	5°13	24°35	23°25	T 6
W 7	10 59 31	15°49'32	14°46	26° 9	14° 3	27°59	11° 4	7°59	24° 9	23°45	28°36	3°22	5° 9	24°42	23°29	W 7
T 8	11 3 27	16°50'17	27°40	26°D 3	15°18	27°36	11°13	8° 0	24° 6	23°47	28°37	3°D20	5° 6	24°49	23°33	T 8
F 9	11 7 24	17°51'00	10♂46	26° 4	16°33	27°13	11°22	8° 1	24° 3	23°49	28°38	3°20	5° 3	24°56	23°36	F 9
S 10	11 11 20	18°51'43	24° 5	26°12	17°49	26°50	11°30	8° 2	24° 1	23°51	28°39	3°21	5° 0	25° 2	23°40	S 10
S 11	11 15 17	19°52'25	7♂39	26°27	19° 4	26°27	11°39	8° 3	23°58	23°53	28°40	3°22	4°57	25° 9	23°44	S 11
M12	11 19 13	20°53'06	21°29	26°48	20°19	26° 3	11°47	8° 4	23°55	23°55	28°41	3°R23	4°54	25°16	23°48	M12
T 13	11 23 10	21°53'47	5♂35	27°15	21°35	25°40	11°55	8° 4	23°53	23°57	28°43	3°22	4°50	25°22	23°52	T 13
W14	11 27 7	22°54'26	19°56	27°47	22°50	25°16	12° 3	8° 5	23°50	23°59	28°44	3°19	4°47	25°29	23°56	W14
T 15	11 31 3	23°55'04	4♂29	28°24	24° 5	24°52	12°11	8° 5	23°48	24° 2	28°45	3°15	4°44	25°36	24° 0	T 15
F 16	11 35 0	24°55'41	19° 9	29° 5	25°20	24°28	12°19	8° 5	23°45	24° 4	28°46	3° 9	4°41	25°43	24° 4	F 16
S 17	11 38 56	25°56'18	3♂51	29°50	26°36	24° 4	12°27	8° 6	23°42	24° 6	28°48	3° 3	4°38	25°49	24° 8	S 17
S 18	11 42 53	26°56'52	18°25	0♂39	27°51	23°40	12°35	8°R 6	23°40	24° 8	28°49	2°58	4°35	25°56	24°12	S 18
M19	11 46 49	27°57'26	2°Y46	1°32	29° 6	23°16	12°42	8° 5	23°37	24°10	28°50	2°53	4°31	26° 3	24°16	M19
T 20	11 50 46	28°57'58	16°48	2°27	0°Y21	22°52	12°49	8° 5	23°35	24°11	28°52	2°51	4°28	26° 9	24°20	T 20
W21	11 54 42	29°58'28	0♂27	3°26	1°37	22°29	12°56	8° 5	23°32	24°13	28°53	2°D49	4°25	26°16	24°24	W21
T 22	11 58 39	0°Y58'57	13°42	4°27	2°52	22° 6	13° 3	8° 5	23°29	24°15	28°54	2°50	4°22	26°23	24°27	T 22
F 23	12 2 36	1°59'25	26°33	5°31	4° 7	21°43	13°10	8° 4	23°27	24°17	28°56	2°51	4°19	26°30	24°31	F 23
S 24	12 6 32	2°59'50	9♂ 4	6°37	5°22	21°21	13°17	8° 4	23°24	24°19	28°57	2°53	4°15	26°36	24°35	S 24
S 25	12 10 29	4° 0'14	21°18	7°45	6°37	20°58	13°23	8° 3	23°22	24°21	28°58	2°55	4°12	26°43	24°39	S 25
M26	12 14 25	5° 0'36	3♂20	8°55	7°52	20°37	13°30	8° 2	23°19	24°23	29° 0	2°R55	4° 9	26°50	24°43	M26
T 27	12 18 22	6° 0'57	15°14	10° 8	9° 7	20°15	13°36	8° 1	23°16	24°25	29° 1	2°55	4° 6	26°57	24°47	T 27
W28	12 22 18	7° 1'15	27° 6	11°22	10°23	19°55	13°42	8° 0	23°14	24°26	29° 3	2°53	4° 3	27° 3	24°51	W28
T 29	12 26 15	8° 1'32	9♂ 0	12°37	11°38	19°35	13°48	7°59	23°11	24°28	29° 4	2°50	4° 0	27°10	24°55	T 29
F 30	12 30 11	9° 1'46	21° 0	13°55	12°53	19°15	13°54	7°58	23° 9	24°30	29° 5	2°47	3°56	27°17	24°58	F 30
S 31	12 34 8	10°Y 1'59	3♂10	15♂14	14°Y 8	18♂56	14♂ 0	7♂57	23♂ 6	24♂32	29°Y 7	2♂43	3♂53	27♂23	25♂ 2	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7s50	24n43	5n 4	8s14	3n28	10s12	1s15	3n52	4n14	22s18	0n32	19s11	2n15	2n59	0n50	13s19
F 2	7 28	21 37	5 1	8 38	3 22	9 45	1 16	4 0	4 15	22 17	0 32	19 11	2 15	3 0	0 51	13 19
S 3	7 5	17 34	4 45	9 2	3 14	9 18	1 17	4 9	4 15	22 17	0 32	19 11	2 15	3 1	0 51	13 18
S 4	6 42	12 46	4 15	9 24	3 5	8 51	1 18	4 17	4 16	22 16	0 32	19 11	2 16	3 2	0 51	13 17
M 5	6 19	7 23	3 33	9 44	2 55	8 24	1 19	4 26	4 16	22 15	0 32	19 11	2 16	3 3	0 51	13 17
T 6	5 56	1 39	2 40	10 2	2 44	7 56	1 20	4 35	4 17	22 14	0 32	19 11	2 16	3 4	0 51	13 16
W 7	5 32	4s15	1 38	10 17	2 32	7 28	1 21	4 44	4 17	22 14	0 32	19 11	2 16	3 5	0 51	13 15
T 8	5 9	10 4	0 31	10 31	2 20	7 0	1 22	4 53	4 17	22 13	0 32	19 11	2 16	3 6	0 51	13 15
F 9	4 45	15 33	0s40	10 42	2 8	6 32	1 23	5 2	4 17	22 12	0 32	19 11	2 17	3 7	0 51	13 14
S 10	4 22	20 23	1 50	10 51	1 55	6 3	1 23	5 11	4 17	22 12	0 32	19 11	2 17	3 8	0 51	13 13
S 11	3 58	24 15	2 55	10 58	1 42	5 35	1 24	5 20	4 16	22 11	0 32	19 11	2 17	3 9	0 51	13 12
M12	3 35	26 47	3 51	11 3	1 30	5 6	1 24	5 29	4 16	22 10	0 32	19 11	2 17	3 10	0 51	13 12
T 13	3 11	27 40	4 34	11 6	1 17	4 37	1 25	5 38	4 16	22 9	0 32	19 11	2 17	3 11	0 51	13 11
W14	2 47	26 43	5 1	11 7	1 5	4 8	1 25	5 47	4 15	22 9	0 32	19 11	2 18	3 12	0 51	13 10
T 15	2 24	23 58	5 10	11 6	0 53	3 39	1 26	5 55	4 15	22 8	0 32	19 11	2 18	3 13	0 51	13 10
F 16	2 0	19 39	4 58	11 3	0 41	3 9	1 26	6 4	4 14	22 7	0 32	19 10	2 18	3 14	0 51	13 9
S 17	1 36	14 9	4 26	10 58	0 29	2 40	1 26	6 13	4 13	22 7	0 32	19 10	2 18	3 15	0 51	13 8
S 18	1 12	7 53	3 38	10 51	0 18	2 10	1 27	6 21	4 12	22 6	0 32	19 10	2 18	3 16	0 51	13 8
M19	0 48	1 18	2 36	10 43	0 7	1 41	1 27	6 30	4 11	22 5	0 32	19 10	2 19	3 17	0 51	13 7
T 20	0 24	5n13	1 26	10 33	0s 3	1 11	1 27	6 38	4 10	22 5	0 32	19 10	2 19	3 18	0 51	13 7
W21	0 1	11 19	0 13	10 22	0 14	0 42	1 27	6 46	4 9	22 4	0 32	19 9	2 19	3 19	0 51	13 6
T 22	0n23	16 44	0n59	10 9	0 23	0 12	1 27	6 54	4 7	22 3	0 32	19 9	2 19	3 20	0 51	13 5
F 23	0 47	21 15	2 6	9 55	0 33	0n18	1 27	7 2	4 6	22 2	0 32	19 9	2 19	3 21	0 51	13 5
S 24	1 11	24 39	3 5	9 39	0 42	0 47	1 26	7 9	4 4	22 2	0 32	19 9	2 20	3 22	0 51	13 4
S 25	1 35	26 50	3 55	9 22	0 51	1 17	1 26	7 16	4 3	22 1	0 32	19 8	2 20	3 23	0 51	13 3
M26	1 58	27 43	4 33	9 4	0 59	1 47	1 26	7 23	4 1	22 1	0 32	19 8	2 20	3 24	0 51	13 3
T 27	2 22	27 18	4 59	8 44	1 7	2 16	1 25	7 30	3 59	22 0	0 32	19 8	2 20	3 25	0 51	13 2
W28	2 46	25 38	5 12	8 23	1 14	2 46	1 25	7 36	3 58	21 59	0 32	19 7	2 20	3 26	0 51	13 2
T 29	3 9	22 51	5 12	8 1	1 22	3 15	1 24	7 42	3 56	21 59	0 32	19 7	2 21	3 27	0 51	13 1
F 30	3 33	19 4	4 58	7 38	1 28	3 45	1 24	7 48	3 54	21 58	0 32	19 7	2 21	3 28	0 50	13 1
S 31	3n56	14n27	4n31	7s13	1s35	4n14	1s23	7n54	3n52	21s58	0n32	19s 6	2n21	3n29	0n50	13s 0

Julian Day Number = 3112692.5, Delta T = 02h58m11s

Ecliptic obliquity = 23°12'33", Nutation = - 0°00'09"

Ayanamsha: Fagan/Bradley = 50°07'32", Lahiri = 49°14'32"

ASTRODIENST EPHEMERIS for the year 3810

APRIL 3810

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 38 4	11°Y 2'10	15°M 31	16°K 34	15°Y 23	18°R 37	14°S 5	7°R 55	23°R 4	24°S 33	29°Y 8	2°R 39	3°S 50	27°S 30	25°K 6	S 1
M 2	12 42 1	12° 2'20	28° 6	17°56	16°38	18°M 19	14°11	7°S 54	23°M 1	24°35	29°10	2°S 36	3°47	27°37	25°10	M 2
T 3	12 45 58	13° 2'27	10°S 56	19°19	17°53	18° 2	14°16	7°52	22°59	24°37	29°11	2°34	3°44	27°44	25°14	T 3
W 4	12 49 54	14° 2'33	24° 0	20°44	19° 8	17°46	14°21	7°51	22°57	24°38	29°12	2°33	3°41	27°50	25°17	W 4
T 5	12 53 51	15° 2'37	7°M 17	22°10	20°23	17°30	14°26	7°49	22°54	24°40	29°14	2°D 33	3°37	27°57	25°21	T 5
F 6	12 57 47	16° 2'39	20°48	23°37	21°38	17°15	14°30	7°47	22°52	24°42	29°15	2°33	3°34	28° 4	25°25	F 6
S 7	13 1 44	17° 2'40	4°S 70	25° 5	22°52	17° 0	14°35	7°45	22°50	24°43	29°17	2°34	3°31	28°10	25°29	S 7
S 8	13 5 40	18° 2'40	18°22	26°35	24° 7	16°47	14°39	7°43	22°47	24°45	29°18	2°36	3°28	28°17	25°32	S 8
M 9	13 9 37	19° 2'38	2°S 22	28° 6	25°22	16°34	14°43	7°41	22°45	24°46	29°20	2°37	3°25	28°24	25°36	M 9
T 10	13 13 33	20° 2'34	16°29	29°38	26°37	16°22	14°47	7°38	22°43	24°48	29°21	2°R 37	3°21	28°31	25°40	T 10
W 11	13 17 30	21° 2'29	0°S 42	1°Y 12	27°52	16°10	14°51	7°36	22°41	24°49	29°23	2°37	3°18	28°37	25°43	W 11
T 12	13 21 27	22° 2'23	14°57	2°47	29° 7	16° 0	14°55	7°34	22°38	24°51	29°24	2°36	3°15	28°44	25°47	T 12
F 13	13 25 23	23° 2'15	29°13	4°22	0°S 22	15°50	14°58	7°31	22°36	24°52	29°26	2°35	3°12	28°51	25°51	F 13
S 14	13 29 20	24° 2'05	13°K 25	5°59	1°36	15°41	15° 2	7°28	22°34	24°54	29°27	2°34	3° 9	28°58	25°54	S 14
S 15	13 33 16	25° 1'53	27°30	7°38	2°51	15°33	15° 5	7°26	22°32	24°55	29°29	2°33	3° 6	29° 4	25°58	S 15
M 16	13 37 13	26° 1'40	11°Y 24	9°17	4° 6	15°25	15° 8	7°23	22°30	24°56	29°30	2°32	3° 2	29°11	26° 1	M 16
T 17	13 41 9	27° 1'25	25° 4	10°58	5°21	15°18	15°10	7°20	22°28	24°58	29°32	2°32	2°59	29°18	26° 5	T 17
W 18	13 45 6	28° 1'08	8°S 27	12°40	6°35	15°12	15°13	7°17	22°26	24°59	29°33	2°D 32	2°56	29°24	26° 8	W 18
T 19	13 49 2	29° 0'50	21°32	14°23	7°50	15° 7	15°15	7°14	22°24	25° 0	29°35	2°32	2°53	29°31	26°12	T 19
F 20	13 52 59	0°S 29	4°M 19	16° 8	9° 5	15° 3	15°18	7°11	22°22	25° 1	29°36	2°33	2°50	29°38	26°15	F 20
S 21	13 56 56	1° 0'06	16°49	17°53	10°19	14°59	15°20	7° 8	22°20	25° 3	29°38	2°33	2°47	29°45	26°18	S 21
S 22	14 0 52	1°59'42	29° 5	19°40	11°34	14°57	15°21	7° 5	22°18	25° 4	29°39	2°33	2°43	29°51	26°22	S 22
M 23	14 4 49	2°59'15	11°S 8	21°29	12°48	14°55	15°23	7° 1	22°16	25° 5	29°41	2°R 33	2°40	29°58	26°25	M 23
T 24	14 8 45	3°58'46	23° 4	23°18	14° 3	14°53	15°25	6°58	22°15	25° 6	29°42	2°33	2°37	0°S 5	26°28	T 24
W 25	14 12 42	4°58'14	4°S 57	25° 9	15°18	14°D 53	15°26	6°54	22°13	25° 7	29°44	2°D 33	2°34	0°11	26°32	W 25
T 26	14 16 38	5°57'41	16°52	27° 2	16°32	14°53	15°27	6°51	22°11	25° 8	29°45	2°33	2°31	0°18	26°35	T 26
F 27	14 20 35	6°57'05	28°52	28°55	17°47	14°54	15°28	6°47	22°10	25° 9	29°47	2°33	2°27	0°25	26°38	F 27
S 28	14 24 31	7°56'27	11°M 3	0°S 50	19° 1	14°56	15°29	6°44	22° 8	25°10	29°48	2°34	2°24	0°32	26°41	S 28
S 29	14 28 28	8°55'47	23°28	2°46	20°15	14°58	15°29	6°40	22° 6	25°11	29°49	2°34	2°21	0°38	26°44	S 29
M 30	14 32 25	9°S 55'05	6°S 11	4°S 44	21°S 30	15°M 1	15°S 30	6°S 36	22°M 5	25°S 12	29°Y 51	2°S 35	2°S 18	0°S 45	26°K 47	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	4n20	9n12	3n50	6s48	1s41	4n44	1s23	7n59	3n50	21s57	0n32	19s 6	2n21	3n30	0n50	12s59
M 2	4 43	3 29	2 58	6 21	1 46	5 13	1 22	8 4	3 47	21 56	0 32	19 5	2 21	3 31	0 50	12 59
T 3	5 6	2s30	1 56	5 54	1 51	5 42	1 21	8 9	3 45	21 56	0 32	19 5	2 21	3 32	0 50	12 58
W 4	5 29	8 30	0 47	5 25	1 56	6 11	1 20	8 13	3 43	21 55	0 32	19 5	2 22	3 33	0 50	12 58
T 5	5 52	14 14	0s26	4 56	2 0	6 40	1 19	8 17	3 41	21 55	0 32	19 4	2 22	3 34	0 50	12 57
F 6	6 15	19 23	1 39	4 25	2 4	7 8	1 18	8 21	3 38	21 54	0 32	19 4	2 22	3 35	0 50	12 57
S 7	6 38	23 35	2 47	3 54	2 8	7 37	1 17	8 24	3 36	21 54	0 32	19 3	2 22	3 36	0 50	12 56
S 8	7 1	26 28	3 47	3 21	2 11	8 5	1 16	8 27	3 34	21 53	0 32	19 3	2 22	3 36	0 50	12 56
M 9	7 23	27 45	4 33	2 48	2 14	8 34	1 15	8 30	3 31	21 53	0 32	19 2	2 23	3 37	0 50	12 55
T 10	7 46	27 14	5 4	2 14	2 16	9 2	1 14	8 33	3 29	21 52	0 32	19 2	2 23	3 38	0 50	12 55
W 11	8 8	24 57	5 16	1 38	2 18	9 29	1 12	8 35	3 26	21 52	0 32	19 1	2 23	3 39	0 50	12 54
T 12	8 30	21 7	5 9	1 3	2 19	9 57	1 11	8 36	3 24	21 52	0 32	19 1	2 23	3 40	0 50	12 54
F 13	8 52	16 3	4 43	0 26	2 20	10 24	1 9	8 38	3 21	21 51	0 32	19 0	2 23	3 41	0 50	12 53
S 14	9 14	10 9	4 0	0n12	2 21	10 51	1 8	8 39	3 19	21 51	0 32	18 59	2 23	3 42	0 50	12 53
S 15	9 36	3 47	3 2	0 50	2 21	11 18	1 7	8 40	3 16	21 51	0 32	18 59	2 23	3 42	0 50	12 52
M 16	9 57	2n42	1 54	1 29	2 21	11 45	1 5	8 41	3 14	21 50	0 32	18 58	2 24	3 43	0 50	12 52
T 17	10 19	8 58	0 41	2 9	2 20	12 11	1 3	8 41	3 11	21 50	0 32	18 58	2 24	3 44	0 50	12 51
W 18	10 40	14 42	0n33	2 49	2 19	12 37	1 2	8 41	3 9	21 50	0 32	18 57	2 24	3 45	0 50	12 51
T 19	11 1	19 38	1 43	3 30	2 17	13 2	1 0	8 40	3 6	21 49	0 32	18 56	2 24	3 45	0 50	12 51
F 20	11 22	23 33	2 47	4 12	2 15	13 28	0 58	8 40	3 4	21 49	0 32	18 56	2 24	3 46	0 50	12 50
S 21	11 43	26 14	3 42	4 55	2 12	13 53	0 56	8 39	3 1	21 49	0 32	18 55	2 24	3 47	0 50	12 50
S 22	12 3	27 37	4 25	5 38	2 9	14 18	0 55	8 37	2 59	21 49	0 32	18 54	2 24	3 48	0 50	12 49
M 23	12 23	27 39	4 55	6 21	2 6	14 42	0 53	8 36	2 56	21 48	0 32	18 54	2 25	3 48	0 50	12 49
T 24	12 43	26 24	5 13	7 5	2 2	15 6	0 51	8 34	2 54	21 48	0 32	18 53	2 25	3 49	0 50	12 49
W 25	13 3	23 58	5 17	7 49	1 57	15 29	0 49	8 32	2 51	21 48	0 32	18 52	2 25	3 50	0 50	12 48
T 26	13 23	20 31	5 7	8 34	1 52	15 52	0 47	8 30	2 48	21 48	0 32	18 52	2 25	3 50	0 50	12 48
F 27	13 42	16 12	4 44	9 19	1 46	16 15	0 45	8 27	2 46	21 48	0 32	18 51	2 25	3 51	0 50	12 48
S 28	14 1	11 11	4 8	10 5	1 40	16 38	0 42	8 24	2 44	21 48	0 32	18 50	2 25	3 51	0 50	12 47
S 29	14 20	5 38	3 20	10 51	1 34	16 59	0 40	8 21	2 41	21 48	0 32	18 50	2 25	3 52	0 50	12 47
M 30	14n39	0s16	2n21	11n36	1s27	17n21	0s38	8n17	2n39	21s48	0n32	18s49	2n25	3n52	0n50	12s47

Julian Day Number = 3112723.5, Delta T = 02h58m12s
Ecliptic obliquity = 23°12'33", Nutation = - 0°00'10"
Ayanamsha: Fagan/Bradley = 50°07'36", Lahiri = 49°14'36"

ASTRODIENST EPHEMERIS for the year 3810

MAY 3810

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 36 21	10♈54'20	19♏13	6♊43	22♋44	15♍5	15°R30	6°R32	22°R 3	25♌13	29♍52	2♊36	2♊15	0♈52	26♋50	T 1
W 2	14 40 18	11°53'34	2♍35	8°43	23°59	15° 9	15°30	6°28	22° 2	25°14	29°54	2°R36	2°12	0°59	26°54	W 2
T 3	14 44 14	12°52'45	16°16	10°44	25°13	15°14	15°30	6°24	22° 1	25°14	29°55	2°35	2° 8	1° 5	26°56	T 3
F 4	14 48 11	13°51'55	0♊13	12°46	26°27	15°20	15°29	6°20	21°59	25°15	29°57	2°35	2° 5	1°12	26°59	F 4
S 5	14 52 7	14°51'03	14°24	14°49	27°41	15°26	15°29	6°16	21°58	25°16	29°58	2°33	2° 2	1°19	27° 2	S 5
S 6	14 56 4	15°50'09	28°43	16°53	28°56	15°33	15°28	6°12	21°57	25°17	29°59	2°32	1°59	1°25	27° 5	S 6
M 7	15 0 0	16°49'14	13♎6	18°58	0♐10	15°41	15°27	6° 8	21°56	25°17	0♈1	2°30	1°56	1°32	27° 8	M 7
T 8	15 3 57	17°48'17	27°28	21° 3	1°24	15°49	15°26	6° 4	21°54	25°18	0° 3	2°29	1°53	1°39	27°11	T 8
W 9	15 7 54	18°47'18	11♌46	23° 9	2°38	15°58	15°25	6° 0	21°53	25°19	0° 4	2°28	1°49	1°46	27°14	W 9
T 10	15 11 50	19°46'17	25°56	25°15	3°52	16° 7	15°23	5°55	21°52	25°19	0° 5	2°D28	1°46	1°52	27°16	T 10
F 11	15 15 47	20°45'15	9♋57	27°20	5° 6	16°17	15°21	5°51	21°51	25°20	0° 7	2°29	1°43	1°59	27°19	F 11
S 12	15 19 43	21°44'11	23°47	29°25	6°21	16°28	15°20	5°47	21°50	25°20	0° 8	2°30	1°40	2° 6	27°22	S 12
S 13	15 23 40	22°43'05	7♍25	1♐30	7°35	16°39	15°17	5°42	21°50	25°21	0°10	2°31	1°37	2°12	27°24	S 13
M14	15 27 36	23°41'58	20°51	3°33	8°49	16°51	15°15	5°38	21°49	25°21	0°11	2°32	1°33	2°19	27°27	M14
T 15	15 31 33	24°40'49	4♌5	5°35	10° 3	17° 3	15°13	5°33	21°48	25°22	0°12	2°R33	1°30	2°26	27°29	T 15
W16	15 35 29	25°39'39	17° 6	7°35	11°17	17°15	15°10	5°29	21°47	25°22	0°14	2°32	1°27	2°33	27°32	W16
T 17	15 39 26	26°38'26	29°54	9°33	12°31	17°29	15° 7	5°24	21°46	25°23	0°15	2°30	1°24	2°39	27°34	T 17
F 18	15 43 23	27°37'12	12♐30	11°29	13°45	17°42	15° 4	5°20	21°46	25°23	0°17	2°27	1°21	2°46	27°37	F 18
S 19	15 47 19	28°35'56	24°52	13°22	14°59	17°57	15° 1	5°15	21°45	25°23	0°18	2°23	1°18	2°53	27°39	S 19
S 20	15 51 16	29°34'38	7♎3	15°12	16°12	18°11	14°58	5°11	21°45	25°24	0°19	2°18	1°14	3° 0	27°41	S 20
M21	15 55 12	0♐33'17	19° 6	16°59	17°26	18°26	14°55	5° 6	21°44	25°24	0°21	2°14	1°11	3° 6	27°43	M21
T 22	15 59 9	1°31'55	1♌1	18°42	18°40	18°42	14°51	5° 2	21°44	25°24	0°22	2°10	1° 8	3°13	27°46	T 22
W23	16 3 5	2°30'31	12°53	20°21	19°54	18°58	14°47	4°57	21°43	25°24	0°23	2° 6	1° 5	3°20	27°48	W23
T 24	16 7 2	3°29'04	24°47	21°57	21° 8	19°15	14°43	4°52	21°43	25°24	0°24	2° 5	1° 2	3°26	27°50	T 24
F 25	16 10 58	4°27'36	6♍45	23°28	22°21	19°32	14°39	4°48	21°43	25°24	0°26	2°D 4	0°59	3°33	27°52	F 25
S 26	16 14 55	5°26'05	18°55	24°55	23°35	19°49	14°35	4°43	21°43	25°24	0°27	2° 5	0°55	3°40	27°54	S 26
S 27	16 18 52	6°24'32	1♏19	26°18	24°49	20° 7	14°30	4°39	21°42	25°24	0°28	2° 7	0°52	3°47	27°56	S 27
M28	16 22 48	7°22'58	14° 2	27°37	26° 2	20°25	14°26	4°34	21°42	25°R24	0°30	2° 8	0°49	3°53	27°58	M28
T 29	16 26 45	8°21'21	27° 8	28°50	27°16	20°43	14°21	4°29	21°D42	25°24	0°31	2°R 9	0°46	4° 0	28° 0	T 29
W30	16 30 41	9°19'43	10♍40	29°59	28°30	21° 2	14°16	4°25	21°42	25°24	0°32	2° 9	0°43	4° 7	28° 1	W30
T 31	16 34 38	10♐18'02	24♍36	1♏4	29♐43	21♍22	14°11	4°20	21°42	25°24	0°33	2° 7	0°39	4°14	28° 3	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	14n57	6s19	1n13	12n22	1s20	17n42	0s36	8n14	2n36	21s48	0n32	18s48	2n25	3n53	0n50	12s46	0n14
W 2	15 15	12 15	0 0	13 8	1 12	18 2	0 34	8 10	2 34	21 48	0 32	18 48	2 25	3 54	0 50	12 46	0 14
T 3	15 33	17 44	1s15	13 54	1 3	18 23	0 31	8 6	2 31	21 48	0 32	18 47	2 26	3 54	0 50	12 46	0 14
F 4	15 51	22 24	2 27	14 39	0 55	18 42	0 29	8 1	2 29	21 48	0 32	18 46	2 26	3 55	0 50	12 46	0 14
S 5	16 8	25 48	3 31	15 24	0 45	19 1	0 27	7 57	2 27	21 48	0 32	18 45	2 26	3 55	0 50	12 45	0 14
S 6	16 25	27 35	4 23	16 9	0 36	19 20	0 24	7 52	2 24	21 48	0 32	18 45	2 26	3 55	0 50	12 45	0 14
M 7	16 42	27 31	4 58	16 53	0 26	19 38	0 22	7 47	2 22	21 48	0 32	18 44	2 26	3 56	0 49	12 45	0 14
T 8	16 59	25 36	5 14	17 36	0 16	19 55	0 20	7 41	2 20	21 48	0 32	18 43	2 26	3 56	0 49	12 45	0 14
W 9	17 15	22 52	5 11	18 18	0 5	20 12	0 17	7 36	2 18	21 48	0 32	18 42	2 26	3 57	0 49	12 45	0 14
T 10	17 31	17 18	4 50	18 59	0n5	20 29	0 15	7 30	2 15	21 49	0 32	18 41	2 26	3 57	0 49	12 44	0 14
F 11	17 46	11 38	4 11	19 38	0 16	20 45	0 12	7 24	2 13	21 49	0 32	18 41	2 26	3 57	0 49	12 44	0 14
S 12	18 1	5 29	3 18	20 16	0 27	21 0	0 10	7 18	2 11	21 49	0 32	18 40	2 26	3 58	0 49	12 44	0 14
S 13	18 16	0n52	2 14	20 53	0 38	21 15	0 7	7 12	2 9	21 49	0 31	18 39	2 26	3 58	0 49	12 44	0 14
M14	18 31	7 5	1 4	21 27	0 49	21 29	0 5	7 6	2 7	21 50	0 31	18 38	2 26	3 58	0 49	12 44	0 14
T 15	18 45	12 54	0n8	22 0	0 59	21 42	0 2	6 59	2 5	21 50	0 31	18 38	2 26	3 59	0 49	12 43	0 14
W16	18 59	18 3	1 19	22 31	1 10	21 55	0n0	6 52	2 3	21 50	0 31	18 37	2 26	3 59	0 49	12 43	0 14
T 17	19 13	22 18	2 25	22 59	1 20	22 7	0 3	6 45	2 0	21 50	0 31	18 36	2 26	3 59	0 49	12 43	0 14
F 18	19 26	25 25	3 22	23 25	1 29	22 19	0 5	6 38	1 58	21 51	0 31	18 35	2 26	3 59	0 49	12 43	0 14
S 19	19 39	27 15	4 8	23 49	1 39	22 30	0 8	6 31	1 56	21 51	0 31	18 34	2 26	4 0	0 49	12 43	0 14
S 20	19 52	27 44	4 43	24 10	1 47	22 41	0 10	6 23	1 54	21 52	0 31	18 34	2 26	4 0	0 49	12 43	0 14
M21	20 4	26 53	5 4	24 29	1 55	22 50	0 13	6 15	1 52	21 52	0 31	18 33	2 26	4 0	0 49	12 43	0 14
T 22	20 16	24 49	5 12	24 46	2 2	22 59	0 16	6 8	1 50	21 52	0 31	18 32	2 26	4 0	0 49	12 43	0 14
W23	20 28	21 41	5 7	25 0	2 9	23 8	0 18	5 59	1 49	21 53	0 31	18 31	2 26	4 0	0 49	12 43	0 14
T 24	20 39	17 40	4 48	25 13	2 15	23 16	0 21	5 51	1 47	21 53	0 31	18 30	2 26	4 0	0 49	12 43	0 14
F 25	20 50	12 56	4 17	25 22	2 20	23 23	0 23	5 43	1 45	21 54	0 31	18 30	2 26	4 0	0 49	12 43	0 14
S 26	21 0	7 38	3 34	25 30	2 24	23 29	0 26	5 34	1 43	21 54	0 31	18 29	2 26	4 0	0 49	12 43	0 14
S 27	21 10	1 56	2 40	25 36	2 27	23 35	0 28	5 26	1 41	21 55	0 31	18 28	2 26	4 0	0 49	12 43	0 14
M28	21 20	3s59	1 37	25 40	2 29	23 40	0 31	5 17	1 39	21 55	0 31	18 27	2 26	4 0	0 49	12 43	0 14
T 29	21 29	9 56	0 27	25 42	2 30	23 44	0 33	5 8	1 37	21 56	0 31	18 27	2 26	4 0	0 49	12 43	0 14
W30	21 38	15 37	0s46	25 43	2 30	23 48	0 36	4 59	1 36	21 56	0 31	18 26	2 26	4 0	0 49	12 43	0 14
T 31	21n47	20s40	1s59	25n42	2n30	23n51	0n38	4n50	1n34	21s57	0n31	18s25	2n26	4n0	0n48	12s43	0n14

Julian Day Number = 3112753.5, Delta T = 02h58m13s

Ecliptic obliquity = 23°12'33, Nutation = - 0°00'11

Ayanamsha: Fagan/Bradley = 50°07'40, Lahiri = 49°14'40

ASTRODIENST EPHEMERIS for the year 3810

JUNE 3810

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 38 34	11 ¹¹ 16'20	8 ²⁷ 55	2 ⁵⁸ 4	0 ⁵⁸ 57	21 ¹¹ 41	14 ⁰ R 5	4 ⁰ R16	21 ¹¹ 42	25 ⁰ R24	0 ⁵⁸ 34	2 ⁰ R 4	0 ⁵⁸ 36	4 ⁰ 20	28 ⁰ 5	F 1
S 2	16 42 31	12 ⁰ 14'36	23 ⁰ 31	2 ⁵⁹	2 ¹⁰	22 ⁰ 1	14 ⁰ 3 0	4 ⁰ 11	21 ⁰ 43	25 ⁰ 24	0 ³⁶	1 ⁵⁸	0 ³³	4 ⁰ 27	28 ⁰ 6	S 2
S 3	16 46 27	13 ⁰ 12'51	8 ³⁰ 19	3 ⁴⁸	3 ²⁴	22 ⁰ 22	13 ⁰ 55	4 ⁰ 7	21 ⁰ 43	25 ⁰ 24	0 ³⁷	1 ⁵²	0 ³⁰	4 ⁰ 34	28 ⁰ 8	S 3
M 4	16 50 24	14 ⁰ 11'04	23 ⁰ 9	4 ³³	4 ³⁷	22 ⁰ 43	13 ⁰ 49	4 ⁰ 2	21 ⁰ 43	25 ⁰ 24	0 ³⁸	1 ⁴⁶	0 ²⁷	4 ⁰ 40	28 ⁰ 10	M 4
T 5	16 54 21	15 ⁰ 9'16	7 ³⁵ 54	5 ¹³	5 ⁵¹	23 ⁰ 4	13 ⁰ 43	3 ⁵⁸	21 ⁰ 43	25 ⁰ 23	0 ³⁹	1 ⁴¹	0 ²⁴	4 ⁰ 47	28 ⁰ 11	T 5
W 6	16 58 17	16 ⁰ 7'26	22 ⁰ 27	5 ⁴⁸	7 ⁰ 4	23 ⁰ 25	13 ⁰ 37	3 ⁵³	21 ⁰ 44	25 ⁰ 23	0 ⁴⁰	1 ³⁷	0 ²⁰	4 ⁰ 54	28 ⁰ 13	W 6
T 7	17 2 14	17 ⁰ 5'35	6 ³⁴ 43	6 ¹⁸	8 ¹⁷	23 ⁰ 47	13 ⁰ 31	3 ⁴⁹	21 ⁰ 44	25 ⁰ 23	0 ⁴¹	1 ³⁵	0 ¹⁷	5 ⁰ 1	28 ⁰ 14	T 7
F 8	17 6 10	18 ⁰ 3'43	20 ⁰ 42	6 ⁴²	9 ³¹	24 ⁰ 9	13 ⁰ 25	3 ⁴⁵	21 ⁰ 45	25 ⁰ 22	0 ⁴²	1 ⁰ D34	0 ¹⁴	5 ⁰ 7	28 ⁰ 15	F 8
S 9	17 10 7	19 ⁰ 1'49	4 ⁴⁰ 21	7 ⁰ 1	10 ⁰ 44	24 ⁰ 31	13 ⁰ 19	3 ⁴⁰	21 ⁰ 45	25 ⁰ 22	0 ⁴³	1 ³⁵	0 ¹¹	5 ⁰ 14	28 ⁰ 16	S 9
S 10	17 14 3	19 ⁰ 59'54	17 ⁰ 44	7 ¹⁶	11 ⁰ 57	24 ⁰ 54	13 ⁰ 13	3 ³⁶	21 ⁰ 46	25 ⁰ 22	0 ⁴⁴	1 ³⁶	0 ⁰ 8	5 ⁰ 21	28 ⁰ 18	S 10
M11	17 18 0	20 ⁰ 57'58	0 ⁵⁰ 50	7 ²⁵	13 ⁰ 10	25 ⁰ 17	13 ⁰ 6	3 ³²	21 ⁰ 47	25 ⁰ 21	0 ⁴⁵	1 ⁰ R37	0 ⁰ 5	5 ⁰ 27	28 ⁰ 19	M11
T 12	17 21 56	21 ⁰ 56'00	13 ⁰ 42	7 ⁰ R29	14 ⁰ 24	25 ⁰ 40	12 ⁰ 59	3 ²⁷	21 ⁰ 47	25 ⁰ 21	0 ⁴⁷	1 ³⁶	0 ⁰ 1	5 ⁰ 34	28 ⁰ 20	T 12
W13	17 25 53	22 ⁰ 54'02	26 ⁰ 23	7 ²⁸	15 ⁰ 37	26 ⁰ 4	12 ⁰ 53	3 ²³	21 ⁰ 48	25 ⁰ 20	0 ⁴⁸	1 ³³	29 ⁰ Y58	5 ⁰ 41	28 ⁰ 21	W13
T 14	17 29 50	23 ⁰ 52'02	8 ¹¹ 53	7 ²³	16 ⁰ 50	26 ⁰ 27	12 ⁰ 46	3 ¹⁹	21 ⁰ 49	25 ⁰ 20	0 ⁴⁹	1 ²⁸	29 ⁰ 55	5 ⁰ 48	28 ⁰ 22	T 14
F 15	17 33 46	24 ⁰ 50'00	21 ⁰ 13	7 ¹³	18 ⁰ 3	26 ⁰ 51	12 ⁰ 39	3 ¹⁵	21 ⁰ 50	25 ⁰ 19	0 ⁴⁹	1 ²⁰	29 ⁰ 52	5 ⁰ 54	28 ⁰ 23	F 15
S 16	17 37 43	25 ⁰ 47'57	3 ⁵⁸ 25	6 ⁵⁹	19 ⁰ 16	27 ⁰ 16	12 ⁰ 32	3 ¹¹	21 ⁰ 51	25 ⁰ 19	0 ⁵⁰	1 ¹¹	29 ⁰ 49	6 ⁰ 1	28 ⁰ 24	S 16
S 17	17 41 39	26 ⁰ 45'53	15 ⁰ 29	6 ⁴⁰	20 ⁰ 29	27 ⁰ 41	12 ⁰ 25	3 ⁰ 7	21 ⁰ 52	25 ⁰ 18	0 ⁵¹	1 ⁰ 1	29 ⁰ 45	6 ⁰ 8	28 ⁰ 25	S 17
M18	17 45 36	27 ⁰ 43'47	27 ⁰ 27	6 ¹⁸	21 ⁰ 42	28 ⁰ 5	12 ⁰ 18	3 ⁰ 3	21 ⁰ 53	25 ⁰ 17	0 ⁵²	0 ⁵⁰	29 ⁰ 42	6 ⁰ 15	28 ⁰ 25	M18
T 19	17 49 32	28 ⁰ 41'40	9 ⁰ 20	5 ⁵³	22 ⁰ 55	28 ⁰ 31	12 ⁰ 11	2 ⁵⁹	21 ⁰ 54	25 ⁰ 17	0 ⁵³	0 ⁴⁰	29 ⁰ 39	6 ⁰ 21	28 ⁰ 26	T 19
W20	17 53 29	29 ⁰ 39'31	21 ⁰ 11	5 ²⁵	24 ⁰ 8	28 ⁰ 56	12 ⁰ 4	2 ⁵⁵	21 ⁰ 55	25 ⁰ 16	0 ⁵⁴	0 ³²	29 ⁰ 36	6 ⁰ 28	28 ⁰ 27	W20
T 21	17 57 26	0 ⁵³ 7'21	3 ¹¹ 3	4 ⁵⁵	25 ⁰ 21	29 ⁰ 22	11 ⁰ 56	2 ⁵¹	21 ⁰ 56	25 ⁰ 15	0 ⁵⁵	0 ²⁶	29 ⁰ 33	6 ⁰ 35	28 ⁰ 27	T 21
F 22	18 1 22	1 ⁰ 35'09	15 ⁰ 0	4 ²³	26 ⁰ 34	29 ⁰ 48	11 ⁰ 49	2 ⁴⁸	21 ⁰ 57	25 ⁰ 14	0 ⁵⁶	0 ²²	29 ⁰ 30	6 ⁰ 41	28 ⁰ 28	F 22
S 23	18 5 19	2 ⁰ 32'56	27 ⁰ 7	3 ⁴⁹	27 ⁰ 47	0 ⁵¹ 14	11 ⁰ 41	2 ⁴⁴	21 ⁰ 58	25 ⁰ 14	0 ⁵⁷	0 ²¹	29 ⁰ 26	6 ⁰ 48	28 ⁰ 28	S 23
S 24	18 9 15	3 ⁰ 30'41	9 ⁰ 27	3 ¹⁵	28 ⁰ 59	0 ⁴⁰	11 ⁰ 34	2 ⁴⁰	22 ⁰ 0	25 ⁰ 13	0 ⁵⁷	0 ⁰ D21	29 ⁰ 23	6 ⁰ 55	28 ⁰ 29	S 24
M25	18 13 12	4 ⁰ 28'24	2 ⁰ 7	2 ⁴¹	0 ⁰ 12	1 ⁰ 7	11 ⁰ 26	2 ³⁷	22 ⁰ 1	25 ⁰ 12	0 ⁵⁸	0 ²¹	29 ⁰ 20	7 ⁰ 2	28 ⁰ 29	M25
T 26	18 17 8	5 ⁰ 26'07	5 ¹¹ 11	2 ⁰ 8	1 ²⁵	1 ³⁴	11 ⁰ 19	2 ³³	22 ⁰ 3	25 ⁰ 11	0 ⁵⁹	0 ⁰ R22	29 ⁰ 17	7 ⁰ 8	28 ⁰ 30	T 26
W27	18 21 5	6 ⁰ 23'47	18 ⁰ 42	1 ³⁶	2 ³⁸	2 ⁰ 1	11 ⁰ 11	2 ³⁰	22 ⁰ 4	25 ⁰ 10	1 ⁰ 0	0 ²⁰	29 ⁰ 14	7 ⁰ 15	28 ⁰ 30	W27
T 28	18 25 1	7 ⁰ 21'27	2 ⁰ 42	1 ⁰ 5	3 ⁵⁰	2 ²⁸	11 ⁰ 4	2 ²⁶	22 ⁰ 6	25 ⁰ 9	1 ⁰ 0	0 ¹⁷	29 ⁰ 11	7 ⁰ 22	28 ⁰ 30	T 28
F 29	18 28 58	8 ⁰ 19'05	17 ⁰ 10	0 ³⁷	5 ⁰ 3	2 ⁵⁵	10 ⁰ 56	2 ²³	22 ⁰ 7	25 ⁰ 8	1 ⁰ 1	0 ¹¹	29 ⁰ 7	7 ⁰ 28	28 ⁰ 30	F 29
S 30	18 32 55	9 ⁰ 21'42	2 ⁰ 3	0 ⁵¹	6 ⁰ 15	3 ⁰ 23	10 ⁰ 58	2 ⁰ 20	22 ⁰ 9	25 ⁰ 7	1 ⁰ 2	0 ⁰ 3	29 ⁰ Y4	7 ⁰ 35	28 ⁰ 30	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21n55	24s38	3 s 6	25n39	2n28	23n53	0n41	4n41	1n32	21s58	0n31	18s24	2n26	4n 0	0n48	12s43	0n14	3s40	16s13	12n 4	11n34	23n59	3n33	4n41			
S 2	22 3	27 5	4 2	25 35	2 25	23 55	0 43	4 31	1 30	21 58	0 31	18 24	2 26	4 0	0 48	12 43	0 14	3 40	16 13	12 3	11 33	23 57	3 34	4 42			
S 3	22 10	27 40	4 43	25 30	2 21	23 56	0 46	4 22	1 29	21 59	0 31	18 23	2 26	4 0	0 48	12 43	0 14	3 40	16 13	12 1	11 32	23 55	3 35	4 42			
M 4	22 17	26 16	5 5	25 23	2 16	23 56	0 48	4 12	1 27	21 59	0 31	18 22	2 25	4 0	0 48	12 43	0 14	3 40	16 13	11 59	11 31	23 53	3 36	4 42			
T 5	22 23	23 4	5 7	25 16	2 9	23 55	0 50	4 2	1 25	22 0	0 31	18 21	2 25	4 0	0 48	12 43	0 14	3 40	16 14	11 57	11 30	23 52	3 36	4 42			
W 6	22 30	18 27	4 49	25 7	2 2	23 54	0 53	3 52	1 24	22 1	0 31	18 21	2 25	3 59	0 48	12 43	0 14	3 40	16 14	11 55	11 29	23 50	3 37	4 42			
T 7	22 35	12 53	4 13	24 57	1 54	23 52	0 55	3 42	1 22	22 1	0 31	18 20	2 25	3 59	0 48	12 43	0 14	3 40	16 14	11 55	11 28	23 48	3 38	4 43			
F 8	22 41	6 46	3 22	24 47	1 44	23 50	0 57	3 32	1 20	22 2	0 30	18 19	2 25	3 59	0 48	12 43	0 14	3 40	16 14	11 54	11 27	23 47	3 39	4 43			
S 9	22 46	0 27	2 22	24 35	1 34	23 46	1 0	3 22	1 19	22 3	0 30	18 19	2 25	3 59	0 48	12 43	0 14	3 39	16 15	11 55	11 26	23 45	3 39	4 43			
S 10	22 50	5n45	1 14	24 23	1 22	23 42	1 2	3 12	1 17	22 3	0 30	18 18	2 25	3 58	0 48	12 44	0 14	3 39	16 15	11 55	11 25	23 43	3 40	4 43			
M11	22 54	11 35	0 4	24 10	1 10	23 38	1 4	3 1	1 16	22 4	0 30	18 17	2 25	3 58	0 48	12 44	0 14	3 39	16 15	11 55	11 23	23 41	3 41	4 43			
T 12	22 58	16 50	1n 5	23 56	0 56	23 32	1 6	2 51	1 14	22 5	0 30	18 17	2 25	3 58	0 48	12 44	0 14	3 39	16 15	11 55	11 22	23 40	3 41	4 44			
W13	23 1	21 15	2 9	23 42	0 42	23 26	1 8	2 40	1 13	22 6	0 30	18 16	2 24	3 57	0 48	12 44	0 14	3 39	16 16	11 54	11 21	23 38	3 42	4 44			
T 14	23 4	24 38	3 6	23 27	0 27	23 19	1 10	2 29	1 11	22 6	0 30	18 15	2 24	3 57	0 48	12 44	0 14	3 39	16 16	11 52	11 20	23 36	3 42	4 44			
F 15	23 7	26 48	3 54	23 11	0 11	23 12	1 12	2 18	1 10	22 7	0 30	18 15	2 24	3 57	0 48	12 44	0 14	3 39	16 16	11 50	11 19	23 34	3 43	4 44			
S 16	23 9	27 40	4 30	22 56	0s 6	23 4	1 14	2 7	1 8	22 8	0 30	18 14	2 24	3 56	0 48	12 45	0 14	3 39	16 17	11 46	11 18	23 33	3 43	4 44			
S 17	23 10	27 11	4 53	22 39	0 23	22 55	1 16	1 56	1 7	22 8	0 30	18 13	2 24	3 56	0 48	12 45	0 14	3 39	16 17	11 43	11 17	23 31	3 44	4 45			
M18	23 11	25 26	5 4	22 23	0 41	22 46	1 18	1 45	1 5	22 9	0 30	18 13	2 24	3 55	0 48	12 45	0 14	3 39	16 17	11 39	11 16	23 29	3 44	4 45			
T 19	23 12	22 35	5 1	22 6	0 58	22 36	1 20	1 34	1 4	22 10	0 30	18 12	2 24	3 55	0 48	12 45	0 14	3 39	16 17	11 36	11 15	23 27	3 45	4 45			
W20	23 13	18 48	4 45	21 50	1 16	22 25	1 22	1 23	1 3	22 11	0 30	18 12	2 23	3 54	0 48	12 46	0 14	3 39	16 18	11 33	11 13	23 25	3 45	4 45			
T 21	23 12	14 17	4 17	21 33	1 34	22 14	1 24	1 11	1 1	22 11	0 29	18 11	2 23	3 54	0 48	12 46	0 14	3 39	16 18	11 31	11 12	23 24	3 46	4 45			
F 22	23 12	9 12	3 37	21 17	1 52	22 2	1 25	1 0	1 0	22 12	0 29	18 10	2 23	3 53	0 48	12 46	0 14	3 39	16 18	11 30	11 11	23 22	3 46	4 46			
S 23	23 11	3 42	2 48	21 0	2 9	21 50	1 27	0 48	0 58	22 13	0 29	18 10	2 23	3 53	0 47	12 46	0 14	3 39	16 19	11 29	11 10	23 20	3 47	4 46			
S 24	23 10	2s 2	1 49	20 45	2 26	21 36	1 28	0 37	0 57	22 14	0 29	18 9	2 23	3 52	0 47	12 47	0 14	3 39	16 19	11 29	11 9	23 18	3 47	4 46			
M25	23 8	7 51	0 44	20 29	2 42	21 23	1 30	0 25	0 56	22 14	0 29	18 9	2 23	3 52	0 47	12 47	0 14	3 39	16 19	11 29	11 8	23 16	3 47	4 46			
T 26	23 6	13 32	0s26	20 15	2 57	21 8	1 31	0 13	0 54	22 15	0 29	18 8	2 22	3 51	0 47	12 47	0 14	3 39	16 20	11 29	11 7	23 14	3 48	4 46			
W27	23 3	18 46	1 36	20 1	3 11	20 54	1 33	0 1	0 53	22 16	0 29	18 8	2 22	3 51	0 47	12 48	0 14	3 39	16 20	11 29	11 6	23 13	3 48	4 47			
T 28	23 0	23 10	2 43	19 48	3 24	20 38	1 34	0s11	0 52	22 17	0 29	18 8	2 22	3 50	0 47	12 48	0 14	3 39	16 20	11 28	11 5	23 11	3 48	4 47			
F 29	22 57	26 16	3 42	19 36	3 36	20 22	1 36	0 23	0 51	22 17	0 29	18 7	2 22	3 49	0 47	12 48	0 14	3 39	16 21	11 26	11 3	23 9	3 48	4 47			
S 30	22n53	27s38	4s27	19n26	3s47	20n 5	1n37	0s35	0n49	22s18	0n29	18s 7	2n22	3n49	0n47	12s48	0n14	3s39	16s21	11n23	11n 2	23n 7	3n49	4n47			

ASTRODIENST EPHEMERIS for the year 3810

JULY 3810

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 36 51	10°14'18	17°37' 7	29°R48	7°L28	3°Δ51	10°R41	2°R17	22°M10	25°R 6	1°R 3	29°R53	29°Y 1	7°L42	28°R30	S 1
M 2	18 40 48	11°11'53	2°Δ19	29°II29	8°40	4°19	10°R33	2°R14	22°12	25°R 5	1° 3	29°Y43	28°58	7°49	28°R30	M 2
T 3	18 44 44	12° 9'27	17°26	29°14	9°53	4°47	10°26	2°11	22°14	25° 4	1° 4	29°34	28°55	7°55	28°30	T 3
W 4	18 48 41	13° 7'00	2°H17	29° 2	11° 5	5°16	10°18	2° 8	22°16	25° 3	1° 4	29°26	28°51	8° 2	28°30	W 4
T 5	18 52 37	14° 4'32	16°48	28°55	12°18	5°44	10°10	2° 5	22°18	25° 2	1° 5	29°22	28°48	8° 9	28°30	T 5
F 6	18 56 34	15° 2'04	0°Y53	28°D52	13°30	6°13	10° 3	2° 2	22°19	25° 1	1° 6	29°19	28°45	8°16	28°30	F 6
S 7	19 0 31	15°59'35	14°34	28°53	14°42	6°42	9°55	2° 0	22°21	25° 0	1° 6	29°D19	28°42	8°22	28°29	S 7
S 8	19 4 27	16°57'05	27°51	28°59	15°54	7°11	9°48	1°57	22°23	24°58	1° 7	29°R19	28°39	8°29	28°29	S 8
M 9	19 8 24	17°54'35	10°B48	29° 9	17° 7	7°41	9°40	1°55	22°25	24°57	1° 7	29°18	28°36	8°36	28°29	M 9
T 10	19 12 20	18°52'05	23°28	29°24	18°19	8°10	9°33	1°52	22°27	24°56	1° 8	29°16	28°32	8°42	28°28	T 10
W 11	19 16 17	19°49'33	5°II55	29°44	19°31	8°40	9°25	1°50	22°30	24°55	1° 8	29°12	28°29	8°49	28°28	W 11
T 12	19 20 13	20°47'02	18°11	0°S 8	20°43	9°10	9°18	1°48	22°32	24°54	1° 9	29° 5	28°26	8°56	28°27	T 12
F 13	19 24 10	21°44'30	0°S19	0°36	21°55	9°40	9°10	1°46	22°34	24°52	1° 9	28°55	28°23	9° 3	28°26	F 13
S 14	19 28 6	22°41'57	12°21	1° 9	23° 7	10°10	9° 3	1°43	22°36	24°51	1° 9	28°42	28°20	9° 9	28°26	S 14
S 15	19 32 3	23°39'23	24°18	1°46	24°19	10°41	8°56	1°42	22°39	24°50	1°10	28°29	28°17	9°16	28°25	S 15
M 16	19 36 0	24°36'49	6°L12	2°27	25°31	11°11	8°49	1°40	22°41	24°48	1°10	28°15	28°13	9°23	28°24	M 16
T 17	19 39 56	25°34'14	18° 3	3°12	26°43	11°42	8°42	1°38	22°43	24°47	1°10	28° 2	28°10	9°29	28°23	T 17
W 18	19 43 53	26°31'38	29°54	4° 2	27°55	12°13	8°35	1°36	22°46	24°46	1°11	27°51	28° 7	9°36	28°22	W 18
T 19	19 47 49	27°29'02	11°M47	4°55	29° 6	12°44	8°28	1°35	22°48	24°44	1°11	27°42	28° 4	9°43	28°21	T 19
F 20	19 51 46	28°26'25	23°45	5°52	0°M18	13°15	8°21	1°33	22°51	24°43	1°11	27°36	28° 1	9°50	28°20	F 20
S 21	19 55 42	29°23'47	5°Δ52	6°54	1°30	13°46	8°14	1°32	22°53	24°41	1°12	27°33	27°57	9°56	28°19	S 21
S 22	19 59 39	0°L21'08	18°11	7°58	2°41	14°18	8° 7	1°30	22°56	24°40	1°12	27°32	27°54	10° 3	28°18	S 22
M 23	20 3 35	1°18'29	0°M48	9° 7	3°53	14°49	8° 1	1°29	22°58	24°39	1°12	27°32	27°51	10°10	28°17	M 23
T 24	20 7 32	2°15'49	13°47	10°20	5° 4	15°21	7°54	1°28	23° 1	24°37	1°12	27°31	27°48	10°17	28°16	T 24
W 25	20 11 29	3°13'09	27°13	11°36	6°16	15°53	7°48	1°27	23° 4	24°36	1°12	27°30	27°45	10°23	28°15	W 25
T 26	20 15 25	4°10'28	11°M 8	12°55	7°27	16°25	7°42	1°26	23° 6	24°34	1°12	27°26	27°42	10°30	28°13	T 26
F 27	20 19 22	5° 7'46	25°32	14°19	8°38	16°57	7°36	1°25	23° 9	24°33	1°13	27°20	27°38	10°37	28°12	F 27
S 28	20 23 18	6° 5'04	10°S22	15°45	9°50	17°29	7°30	1°25	23°12	24°31	1°13	27°12	27°35	10°43	28°10	S 28
S 29	20 27 15	7° 2'21	25°32	17°16	11° 1	18° 2	7°24	1°24	23°15	24°30	1°13	27° 2	27°32	10°50	28° 9	S 29
M 30	20 31 11	7°59'39	10°S52	18°49	12°12	18°34	7°18	1°23	23°18	24°28	1°13	26°51	27°29	10°57	28° 7	M 30
T 31	20 35 8	8°L56'55	26°M10	20°S27	13°M23	19°Δ 7	7°S13	1°M23	23°M20	24°S27	1°R13	26°Y41	27°Y26	11°L 4	28°H 6	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22n49	26s59	4s54	19n16	3s56	19n48	1n38	0s47	0n48	22s19	0n28	18s 6	2n22	3n48	0n47	S 1
M 2	22 45	24 21	5 1	19 8	4 4	19 31	1 39	0 59	0 47	22 19	0 28	18 6	2 21	3 47	0 47	M 2
T 3	22 40	20 1	4 47	19 1	4 11	19 13	1 40	1 11	0 46	22 20	0 28	18 5	2 21	3 47	0 47	T 3
W 4	22 34	14 31	4 14	18 56	4 17	18 54	1 41	1 24	0 44	22 21	0 28	18 5	2 21	3 46	0 47	W 4
T 5	22 28	8 19	3 25	18 51	4 21	18 35	1 42	1 36	0 43	22 22	0 28	18 5	2 21	3 45	0 47	T 5
F 6	22 22	1 52	2 24	18 49	4 24	18 15	1 43	1 48	0 42	22 22	0 28	18 4	2 20	3 44	0 47	F 6
S 7	22 16	4n30	1 17	18 47	4 25	17 55	1 43	2 1	0 41	22 23	0 28	18 4	2 20	3 43	0 47	S 7
S 8	22 9	10 29	0 8	18 46	4 26	17 34	1 44	2 13	0 40	22 24	0 28	18 4	2 20	3 43	0 47	S 8
M 9	22 1 15	53	1n 0	18 47	4 25	17 13	1 45	2 36	0 38	22 24	0 27	18 4	2 20	3 42	0 47	M 9
T 10	21 54	20 28	2 4	18 49	4 23	16 52	1 45	2 28	0 37	22 25	0 27	18 3	2 20	3 41	0 47	T 10
W 11	21 46	24 3	3 0	18 52	4 21	16 30	1 46	2 51	0 36	22 26	0 27	18 3	2 19	3 40	0 47	W 11
T 12	21 37	26 28	3 47	18 56	4 17	16 7	1 46	3 4	0 35	22 26	0 27	18 3	2 19	3 39	0 47	T 12
F 13	21 28	27 36	4 24	19 0	4 12	15 45	1 46	3 16	0 34	22 27	0 27	18 3	2 19	3 38	0 47	F 13
S 14	21 19	27 25	4 48	19 6	4 7	15 21	1 46	3 29	0 33	22 28	0 27	18 3	2 19	3 37	0 47	S 14
S 15	21 10	25 57	4 59	19 12	4 0	14 58	1 47	3 42	0 32	22 28	0 27	18 2	2 18	3 36	0 47	S 15
M 16	21 0 23	20 47	4 57	19 18	3 53	14 34	1 47	3 55	0 31	22 29	0 26	18 2	2 18	3 36	0 47	M 16
T 17	20 49	19 44	4 42	19 25	3 45	14 10	1 47	4 8	0 30	22 29	0 26	18 2	2 18	3 35	0 47	T 17
W 18	20 39	15 22	4 15	19 32	3 37	13 45	1 46	4 21	0 29	22 30	0 26	18 2	2 18	3 34	0 46	W 18
T 19	20 28	10 25	3 36	19 40	3 27	13 20	1 46	4 34	0 27	22 31	0 26	18 2	2 18	3 33	0 46	T 19
F 20	20 17	5 2	2 48	19 47	3 18	12 55	1 46	4 47	0 26	22 31	0 26	18 2	2 17	3 32	0 46	F 20
S 21	20 5	0s35	1 52	19 55	3 8	12 29	1 46	5 0	0 25	22 32	0 26	18 2	2 17	3 31	0 46	S 21
S 22	19 53	6 18	0 49	20 2	2 57	12 3	1 45	5 13	0 24	22 32	0 26	18 2	2 17	3 30	0 46	S 22
M 23	19 41	11 55	0s17	20 9	2 46	11 37	1 45	5 26	0 23	22 33	0 25	18 2	2 17	3 28	0 46	M 23
T 24	19 28	17 10	1 25	20 15	2 34	11 10	1 44	5 39	0 22	22 33	0 25	18 2	2 16	3 27	0 46	T 24
W 25	19 15	21 47	2 30	20 20	2 23	10 44	1 43	5 52	0 21	22 34	0 25	18 2	2 16	3 26	0 46	W 25
T 26	19 2	25 20	3 29	20 25	2 10	10 17	1 42	6 5	0 20	22 34	0 25	18 2	2 16	3 25	0 46	T 26
F 27	18 48	27 24	4 16	20 29	1 58	9 49	1 42	6 18	0 19	22 35	0 25	18 2	2 16	3 24	0 46	F 27
S 28	18 34	27 36	4 48	20 32	1 46	9 22	1 41	6 31	0 18	22 35	0 25	18 2	2 15	3 23	0 46	S 28
S 29	18 20	25 45	5 1	20 34	1 33	8 54	1 39	6 44	0 17	22 36	0 25	18 2	2 15	3 22	0 46	S 29
M 30	18 6	22 17	4 52	20 35	1 20	8 26	1 38	6 57	0 16	22 36	0 24	18 2	2 15	3 21	0 46	M 30
T 31	17n51	16s47	4s22	20n33	1s 8	7n58	1n37	7s11	0n15	22s37	0n24	18s 3	2n14	3n20	0n46	T 31

Julian Day Number = 3112814.5, Delta T = 02h58m15s

Ecliptic obliquity = 23°12'32, Nutation = - 0°00'08

Ayanamsha: Fagan/Bradley = 50°07'49, Lahiri = 49°14'49

ASTRODIENST EPHEMERIS for the year 3810

AUGUST 3810

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 39 5	9♂54°12	11♂14	22♂7	14♂34	19♂40	7°R 7	1°R23	23♂23	24°R25	1°R13	26°R34	27°Y23	11♂10	28°R 4	W 1
T 2	20 43 1	10°51'29	25°58	23°51	15°45	20°13	7♂2	1♂22	23°26	24°R23	1♂13	26°Y28	27°19	11°17	28♂3	T 2
F 3	20 46 58	11°48'46	10°Y14	25°38	16°56	20°46	6°57	1°22	23°29	24°22	1°13	26°26	27°16	11°24	28°1	F 3
S 4	20 50 54	22°46'03	24° 2	27°28	18° 7	21°19	6°52	1°D22	23°32	24°20	1°13	26°D25	27°13	11°30	27°59	S 4
S 5	20 54 51	13°43'20	7♂23	29°20	19°17	21°52	6°47	1°22	23°35	24°19	1°12	26°R25	27°10	11°37	27°57	S 5
M 6	20 58 47	14°40'38	20°20	1♂16	20°28	22°25	6°42	1°22	23°38	24°17	1°12	26°25	27° 7	11°44	27°56	M 6
T 7	21 2 44	15°37'56	2♂157	3°14	21°39	22°59	6°38	1°23	23°42	24°16	1°12	26°24	27° 3	11°51	27°54	T 7
W 8	21 6 40	16°35'14	15°18	5°15	22°49	23°33	6°33	1°23	23°45	24°14	1°12	26°20	27° 0	11°57	27°52	W 8
T 9	21 10 37	17°32'33	27°27	7°17	24° 0	24° 6	6°29	1°24	23°48	24°12	1°12	26°14	26°57	12° 4	27°50	T 9
F 10	21 14 34	18°29'52	9♂27	9°21	25°10	24°40	6°25	1°24	23°51	24°11	1°12	26° 6	26°54	12°11	27°48	F 10
S 11	21 18 30	19°27'11	21°23	11°27	26°20	25°14	6°21	1°25	23°54	24° 9	1°11	25°55	26°51	12°17	27°46	S 11
S 12	21 22 27	20°24'30	3♂15	13°34	27°31	25°48	6°17	1°26	23°58	24° 7	1°11	25°43	26°48	12°24	27°44	S 12
M13	21 26 23	21°21'50	15° 7	15°42	28°41	26°23	6°13	1°26	24° 1	24° 6	1°11	25°31	26°44	12°31	27°42	M13
T 14	21 30 20	22°19'10	26°59	17°51	29°51	26°57	6°10	1°27	24° 4	24° 4	1°11	25°20	26°41	12°38	27°39	T 14
W15	21 34 16	23°16'30	8♂53	20° 0	1♂1	27°31	6° 7	1°28	24° 7	24° 3	1°10	25°10	26°38	12°44	27°37	W15
T 16	21 38 13	24°13'50	20°51	22° 8	2°11	28° 6	6° 4	1°30	24°11	24° 1	1°10	25° 3	26°35	12°51	27°35	T 16
F 17	21 42 9	25°11'11	2♂55	24°17	3°21	28°40	6° 1	1°31	24°14	23°59	1°10	24°58	26°32	12°58	27°33	F 17
S 18	21 46 6	26° 8'32	15° 7	26°25	4°31	29°15	5°58	1°32	24°17	23°58	1° 9	24°56	26°28	13° 5	27°30	S 18
S 19	21 50 3	27° 5'53	27°31	28°32	5°41	29°50	5°55	1°34	24°21	23°56	1° 9	24°D55	26°25	13°11	27°28	S 19
M20	21 53 59	28° 3'14	10♂10	0♂39	6°50	0♂25	5°53	1°35	24°24	23°54	1° 9	24°56	26°22	13°18	27°26	M20
T 21	21 57 56	29° 0'35	23° 9	2°44	8° 0	1° 0	5°51	1°37	24°28	23°53	1° 8	24°R57	26°19	13°25	27°23	T 21
W22	22 1 52	29°57'57	6♂30	4°48	9° 9	1°35	5°49	1°39	24°31	23°51	1° 8	24°56	26°16	13°31	27°21	W22
T 23	22 5 49	0♂55'19	20°17	6°51	10°19	2°11	5°47	1°40	24°35	23°50	1° 7	24°55	26°13	13°38	27°18	T 23
F 24	22 9 45	1°52'41	4♂31	8°52	11°28	2°46	5°45	1°42	24°38	23°48	1° 7	24°51	26° 9	13°45	27°16	F 24
S 25	22 13 42	2°50'03	19°10	10°52	12°37	3°22	5°44	1°44	24°42	23°46	1° 6	24°46	26° 6	13°52	27°13	S 25
S 26	22 17 38	3°47'26	4♂8	12°50	13°46	3°57	5°42	1°47	24°45	23°45	1° 6	24°39	26° 3	13°58	27°11	S 26
M27	22 21 35	4°44'49	19°19	14°47	14°55	4°33	5°41	1°49	24°49	23°43	1° 5	24°31	26° 0	14° 5	27° 8	M27
T 28	22 25 32	5°42'13	4♂32	16°42	16° 4	5° 9	5°40	1°51	24°52	23°42	1° 5	24°24	25°57	14°12	27° 6	T 28
W29	22 29 28	6°39'37	19°37	18°36	17°13	5°44	5°40	1°53	24°56	23°40	1° 4	24°19	25°54	14°18	27° 3	W29
T 30	22 33 25	7°37'02	4♂24	20°27	18°21	6°20	5°39	1°56	25° 0	23°39	1° 3	24°15	25°50	14°25	27° 0	T 30
F 31	22 37 21	8♂34'28	18°Y47	22♂17	19♂30	6♂56	5♂39	1♂59	25♂3	23°R37	1♂3	24°D14	25°Y47	14♂32	26♂58	F 31

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	17n36	10s36	3s35	20n31	0s55	7n30	1n36	7s24	0n15	22s37	0n24	18s 3	2n14	3n18	0n46	13s 3	0n14	3s47	16s33	10n 9	10n26	22n 4	3n44	4n53	
T 2	17 20	3 57	2 34	20 26	0 42	7 1	1 34	7 37	0 14	22 38	0 24	18 3	2 14	3 17	0 46	13 3	0 14	3 47	16 33	10 7	10 25	22 2	3 43	4 53	
F 3	17 5	2n43	1 25	20 20	0 30	6 32	1 33	7 50	0 13	22 38	0 24	18 3	2 14	3 16	0 46	13 4	0 14	3 48	16 33	10 6	10 24	21 59	3 43	4 54	
S 4	16 49	9 3	0 13	20 11	0 17	6 4	1 31	8 3	0 12	22 38	0 24	18 3	2 13	3 15	0 46	13 4	0 14	3 48	16 34	10 6	10 23	21 57	3 42	4 54	
S 5	16 33	14 45	0n58	20 0	0 5	5 35	1 30	8 16	0 11	22 39	0 23	18 4	2 13	3 14	0 46	13 5	0 14	3 48	16 34	10 6	10 22	21 55	3 42	4 54	
M 6	16 16	19 38	2 3	19 47	0n 6	5 5	1 28	8 30	0 10	22 39	0 23	18 4	2 13	3 12	0 46	13 5	0 14	3 49	16 34	10 6	10 21	21 53	3 41	4 54	
T 7	16 0	23 30	3 1	19 32	0 17	4 36	1 26	8 43	0 9	22 40	0 23	18 4	2 13	3 11	0 46	13 6	0 14	3 49	16 35	10 5	10 20	21 51	3 41	4 54	
W 8	15 43	26 12	3 49	19 14	0 28	4 7	1 24	8 56	0 8	22 40	0 23	18 5	2 12	3 10	0 46	13 6	0 13	3 49	16 35	10 4	10 18	21 49	3 40	4 54	
T 9	15 26	27 36	4 25	18 54	0 38	3 37	1 22	9 9	0 7	22 40	0 23	18 5	2 12	3 9	0 46	13 7	0 13	3 50	16 36	10 2	10 17	21 47	3 39	4 54	
F 10	15 8	27 41	4 50	18 31	0 48	3 8	1 20	9 22	0 6	22 41	0 23	18 5	2 12	3 7	0 46	13 7	0 13	3 50	16 36	9 59	10 16	21 45	3 39	4 54	
S 11	14 51	26 29	5 1	18 6	0 57	2 38	1 18	9 35	0 6	22 41	0 22	18 6	2 12	3 6	0 46	13 8	0 13	3 51	16 36	9 55	10 15	21 43	3 38	4 55	
S 12	14 33	24 6	4 59	17 38	1 5	2 8	1 16	9 48	0 5	22 41	0 22	18 6	2 11	3 5	0 46	13 8	0 13	3 51	16 37	9 51	10 14	21 40	3 37	4 55	
M13	14 15	20 41	4 45	17 8	1 13	1 39	1 13	10 1	0 4	22 42	0 22	18 7	2 11	3 3	0 46	13 9	0 13	3 52	16 37	9 47	10 13	21 38	3 36	4 55	
T 14	13 56	16 26	4 18	16 36	1 20	1 9	1 11	10 14	0 3	22 42	0 22	18 7	2 11	3 2	0 46	13 10	0 13	3 52	16 37	9 42	10 12	21 36	3 36	4 55	
W15	13 38	11 33	3 40	16 2	1 26	0 39	1 8	10 28	0 2	22 42	0 22	18 8	2 11	3 1	0 46	13 10	0 13	3 52	16 38	9 39	10 11	21 34	3 35	4 55	
T 16	13 19	6 13	2 51	15 26	1 31	0 9	1 6	10 41	0 1	22 43	0 22	18 8	2 10	2 59	0 46	13 11	0 13	3 53	16 38	9 36	10 9	21 32	3 34	4 55	
F 17	13 0	0 37	1 55	14 48	1 35	0s21	1 3	10 54	0 0	22 43	0 21	18 8	2 10	2 58	0 46	13 11	0 13	3 53	16 38	9 35	10 8	21 30	3 33	4 55	
S 18	12 41	5s 6	0 52	14 9	1 39	0 51	1 0	11 7	0s 0	22 43	0 21	18 9	2 10	2 57	0 46	13 12	0 13	3 54	16 39	9 34	10 7	21 27	3 32	4 55	
S 19	12 22	10 42	0s14	13 28	1 42	1 21	0 57	11 20	0 1	22 44	0 21	18 10	2 10	2 55	0 46	13 12	0 13	3 54	16 39	9 33	10 6	21 25	3 32	4 55	
M20	12 2	16 0	1 21	12 45	1 44	1 51	0 55	11 32	0 2	22 44	0 21	18 10	2 9	2 54	0 46	13 13	0 13	3 55	16 39	9 34	10 5	21 23	3 31	4 55	
T 21	11 42	20 44	2 25	12 2	1 45	2 21	0 52	11 45	0 3	22 44	0 21	18 11	2 9	2 53	0 46	13 13	0 13	3 55	16 40	9 34	10 4	21 21	3 30	4 56	
W22	11 23	24 32	3 24	11 18	1 45	2 51	0 48	11 58	0 4	22 44	0 21	18 11	2 9	2 51	0 46	13 14	0 13	3 56	16 40	9 34	10 3	21 19	3 29	4 56	
T 23	11 3	27 3	4 13	10 32	1 45	3 21	0 45	12 11	0 4	22 45	0 20	18 12	2 9	2 50	0 46	13 14	0 13	3 56	16 40	9 33	10 1	21 17	3 28	4 56	
F 24	10 42	27 55	4 48	9 47	1 44	3 51	0 42	12 24	0 5	22 45	0 20	18 13	2 8	2 49	0 46	13 15	0 13	3 56	16 41	9 32	10 0	21 14	3 27	4 56	
S 25	10 22	26 53	5 5	9 0	1 43	4 20	0 39	12 37	0 6	22 45	0 20	18 13	2 8	2 47	0 46	13 15	0 13	3 57	16 41	9 30	9 59	21 12	3 26	4 56	
S 26	10 1	23 56	5 2	8 13	1 40	4 50	0 35	12 49	0 7	22 45	0 20	18 14	2 8	2 46	0 46	13 16	0 13	3 57	16 41	9 28	9 58	21 10	3 25	4 56	
M27	9 41	19 18	4 39	7 26	1 38	5 20	0 32	13 2	0 8	22 46	0 20	18 15	2 8	2 44	0 46	13 17	0 13	3 58	16 42	9 25	9 57	21 8	3 24	4 56	
T 28	9 20	13 24	3 55	6 39	1 34	5 49	0 28	13 15	0 8	22 46	0 20	18 15	2 7	2 43	0 45	13 17	0 13	3 58	16 42	9 22	9 56	21 5	3 23	4 56	
W29	8 59	6 46	2 55	5 52	1 30	6 19	0 25	13 27	0 9	22 46	0 19	18 16	2 7	2 42	0 45	13 18	0 13	3 59	16 42	9 20	9 55	21 3	3 22	4 56	
T 30	8 38	0n 7	1 45	5 4	1 26	6 48	0 21	13 40	0 10	22 46	0 19	18 17	2 7	2 40	0 45	13 18	0 13	3 59	16 43	9 19	9 53	21 1	3 21	4 56	
F 31	8n17	6n50	0s29	4n17	1n21	7s17	0n18	13s52	0s11	22s46	0n19	18s17	2n 7	2n39	0n45	13s19	0n13	4s 0	16s43	9n18	9n52	20n59	3n20	4n56	

ASTRODIENST EPHEMERIS for the year 3810

SEPTEMBER 3810

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 41 18	9 ^h 31'55	2 ^h 42	24 ^h 6	20 ^h 38	7 ^h 33	5°R38	2 ^h 1	25 ^h 7	23°R35	1°R 2	24°Y14	25°Y44	14 ^h 239	26°R55	S 1
S 2	22 45 14	10°29'23	16°10	25°53	21°47	8° 9	5°D38	2° 4	25°10	23°34	1° 1	24°15	25°41	14°45	26°H52	S 2
M 3	22 49 11	11°26'52	29°11	27°38	22°55	8°45	5°39	2° 7	25°14	23°32	1° 1	24°16	25°38	14°52	26°50	M 3
T 4	22 53 7	12°24'22	11°51	29°22	24° 3	9°22	5°39	2°10	25°18	23°31	1° 0	24°R17	25°34	14°59	26°47	T 4
W 5	22 57 4	13°21'53	24°12	1°4	25°11	9°58	5°39	2°13	25°21	23°29	0°59	24°16	25°31	15° 5	26°44	W 5
T 6	23 1 1	14°19'26	6°20	2°44	26°19	10°35	5°40	2°16	25°25	23°28	0°59	24°14	25°28	15°12	26°41	T 6
F 7	23 4 57	15°17'00	18°19	4°23	27°27	11°12	5°41	2°19	25°29	23°26	0°58	24°10	25°25	15°19	26°39	F 7
S 8	23 8 54	16°14'35	0°12	6° 0	28°34	11°48	5°42	2°22	25°32	23°25	0°57	24° 5	25°22	15°26	26°36	S 8
S 9	23 12 50	17°12'11	12° 3	7°36	29°42	12°25	5°43	2°26	25°36	23°23	0°56	23°58	25°19	15°32	26°33	S 9
M10	23 16 47	18° 9'48	23°55	9°10	0°49	13° 2	5°45	2°29	25°40	23°22	0°55	23°52	25°15	15°39	26°30	M10
T 11	23 20 43	19° 7'27	5°50	10°42	1°56	13°39	5°46	2°33	25°44	23°21	0°55	23°45	25°12	15°46	26°27	T 11
W12	23 24 40	20° 5'06	17°51	12°14	3° 4	14°16	5°48	2°36	25°47	23°19	0°54	23°40	25° 9	15°52	26°25	W12
T 13	23 28 36	21° 2'47	29°58	13°43	4°11	14°54	5°50	2°40	25°51	23°18	0°53	23°36	25° 6	15°59	26°22	T 13
F 14	23 32 33	22° 0'28	12°13	15°11	5°17	15°31	5°52	2°44	25°55	23°16	0°52	23°34	25° 3	16° 6	26°19	F 14
S 15	23 36 29	22°58'11	24°38	16°37	6°24	16° 9	5°55	2°48	25°58	23°15	0°51	23°D34	25° 0	16°13	26°16	S 15
S 16	23 40 26	23°55'55	7°15	18° 2	7°31	16°46	5°57	2°52	26° 2	23°14	0°50	23°34	24°56	16°19	26°13	S 16
M17	23 44 23	24°53'39	20° 5	19°25	8°37	17°24	6° 0	2°56	26° 6	23°12	0°49	23°36	24°53	16°26	26°10	M17
T 18	23 48 19	25°51'25	3°11	20°46	9°43	18° 1	6° 3	3° 0	26°10	23°11	0°48	23°37	24°50	16°33	26° 7	T 18
W19	23 52 16	26°49'12	16°35	22° 6	10°50	18°39	6° 6	3° 4	26°13	23°10	0°47	23°38	24°47	16°39	26° 5	W19
T 20	23 56 12	27°47'00	0°19	23°24	11°55	19°17	6° 9	3° 8	26°17	23° 8	0°47	23°R39	24°44	16°46	26° 2	T 20
F 21	0 0 9	28°44'49	14°23	24°40	13° 1	19°55	6°13	3°13	26°21	23° 7	0°46	23°38	24°40	16°53	25°59	F 21
S 22	0 4 5	29°42'39	28°46	25°54	14° 7	20°33	6°16	3°17	26°25	23° 6	0°45	23°36	24°37	17° 0	25°56	S 22
S 23	0 8 2	0°40'29	13°25	27° 6	15°12	21°11	6°20	3°22	26°28	23° 5	0°44	23°34	24°34	17° 6	25°53	S 23
M24	0 11 58	1°38'21	28°15	28°16	16°17	21°50	6°24	3°26	26°32	23° 4	0°43	23°31	24°31	17°13	25°50	M24
T 25	0 15 55	2°36'14	13°8	29°25	17°22	22°28	6°28	3°31	26°36	23° 2	0°42	23°28	24°28	17°20	25°47	T 25
W26	0 19 52	3°34'09	27°57	0°13	18°27	23° 6	6°32	3°36	26°40	23° 1	0°41	23°26	24°25	17°26	25°45	W26
T 27	0 23 48	4°32'04	12°34	1°34	19°32	23°45	6°37	3°40	26°43	23° 0	0°40	23°25	24°21	17°33	25°42	T 27
F 28	0 27 45	5°30'02	26°53	2°36	20°36	24°23	6°41	3°45	26°47	22°59	0°39	23°D24	24°18	17°40	25°39	F 28
S 29	0 31 41	6°28'00	10°48	3°35	21°41	25° 2	6°46	3°50	26°51	22°58	0°37	23°25	24°15	17°46	25°36	S 29
S 30	0 35 38	7°26'01	24°19	4°13	22°45	25°41	6°51	3°55	26°54	22°57	0°36	23°Y26	24°Y12	17°53	25°H33	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7n55	13n 1	0n46	3n29	1n16	7s46	0n14	14s 4	0s11	22s46	0n19	18s18	2n 6	2n37	0n45	13s19
S 2	7 34	18 22	1 56	2 42	1 10	8 15	0 10	14 17	0 12	22 47	0 19	18 19	2 6	2 36	0 45	13 20
M 3	7 12	22 41	2 58	1 55	1 4	8 44	0 6	14 29	0 13	22 47	0 19	18 20	2 6	2 34	0 45	13 20
T 4	6 50	25 47	3 49	1 8	0 58	9 13	0 2	14 41	0 13	22 47	0 18	18 21	2 6	2 33	0 45	13 21
W 5	6 29	27 33	4 28	0 22	0 51	9 41	0s 2	14 53	0 14	22 47	0 18	18 21	2 5	2 31	0 45	13 21
T 6	6 7	27 58	4 55	0s24	0 44	10 9	0 6	15 5	0 15	22 47	0 18	18 22	2 5	2 30	0 45	13 22
F 7	5 45	27 4	5 8	1 10	0 37	10 38	0 10	15 17	0 16	22 47	0 18	18 23	2 5	2 29	0 45	13 22
S 8	5 23	24 56	5 8	1 55	0 29	11 5	0 15	15 29	0 16	22 47	0 18	18 24	2 5	2 27	0 45	13 23
S 9	5 0	21 44	4 55	2 39	0 21	11 33	0 19	15 41	0 17	22 48	0 18	18 25	2 4	2 26	0 45	13 23
M10	4 38	17 39	4 29	3 24	0 13	12 1	0 23	15 53	0 18	22 48	0 17	18 26	2 4	2 24	0 45	13 24
T 11	4 16	12 52	3 51	4 7	0 5	12 28	0 27	16 5	0 18	22 48	0 17	18 27	2 4	2 23	0 45	13 24
W12	3 53	7 34	3 2	4 50	0s 3	12 55	0 32	16 16	0 19	22 48	0 17	18 28	2 4	2 21	0 45	13 25
T 13	3 31	1 56	2 5	5 33	0 12	13 22	0 36	16 28	0 20	22 48	0 17	18 29	2 3	2 20	0 45	13 25
F 14	3 8	3s50	1 2	6 14	0 21	13 48	0 41	16 39	0 20	22 48	0 17	18 29	2 3	2 18	0 45	13 26
S 15	2 46	9 33	0s 6	6 56	0 29	14 14	0 45	16 51	0 21	22 48	0 17	18 30	2 3	2 17	0 45	13 26
S 16	2 23	14 58	1 14	7 36	0 38	14 40	0 50	17 2	0 22	22 48	0 17	18 31	2 3	2 15	0 45	13 26
M17	2 1	19 51	2 20	8 16	0 48	15 6	0 55	17 13	0 22	22 48	0 16	18 32	2 2	2 14	0 45	13 27
T 18	1 38	23 52	3 20	8 55	0 57	15 32	0 59	17 24	0 23	22 48	0 16	18 33	2 2	2 12	0 45	13 27
W19	1 15	26 42	4 11	9 33	1 6	15 57	1 4	17 35	0 24	22 48	0 16	18 34	2 2	2 11	0 45	13 28
T 20	0 52	28 1	4 49	10 10	1 15	16 21	1 9	17 46	0 24	22 48	0 16	18 35	2 2	2 9	0 45	13 28
F 21	0 30	27 35	5 10	10 46	1 24	16 46	1 13	17 57	0 25	22 48	0 16	18 36	2 2	2 8	0 45	13 29
S 22	0 7	25 19	5 13	11 22	1 34	17 10	1 18	18 8	0 26	22 48	0 16	18 37	2 1	2 7	0 45	13 29
S 23	0s16	21 21	4 56	11 57	1 43	17 34	1 23	18 18	0 26	22 48	0 15	18 39	2 1	2 5	0 45	13 29
M24	0 39	16 1	4 18	12 30	1 52	17 57	1 28	18 29	0 27	22 48	0 15	18 40	2 1	2 4	0 45	13 30
T 25	1 2	9 42	3 24	13 3	2 1	18 20	1 33	18 39	0 28	22 48	0 15	18 41	2 1	2 2	0 45	13 30
W26	1 24	2 53	2 16	13 35	2 10	18 43	1 38	18 50	0 28	22 48	0 15	18 42	2 1	2 1	0 45	13 31
T 27	1 47	4n 0	0 59	14 5	2 19	19 5	1 42	19 0	0 29	22 48	0 15	18 43	2 0	1 59	0 45	13 31
F 28	2 10	10 34	0n19	14 35	2 28	19 27	1 47	19 10	0 29	22 48	0 15	18 44	2 0	1 58	0 45	13 31
S 29	2 33	16 25	1 35	15 3	2 37	19 49	1 52	19 20	0 30	22 48	0 15	18 45	2 0	1 56	0 45	13 32
S 30	2s55	21n18	2n43	15s30	2s46	20s10	1s57	19s29	0s31	22s48	0n14	18s46	2n 0	1n55	0n45	13s32

Julian Day Number = 3112876.5, Delta T = 02h58m17s

Ecliptic obliquity = 23°12'34, Nutation = - 0°00'07

Ayanamsha: Fagan/Bradley = 50°07'57, Lahiri = 49°14'57

ASTRODIENST EPHEMERIS for the year 3810

OCTOBER 3810

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 39 34	8♂24'03	7♂25	5♂24	23♂48	26♂19	6♂56	4♂0	26♂58	22°R56	0°R35	23°Y27	24°Y 9	18♂0	25°R31	M 1
T 2	0 43 31	9°22'08	20° 9	6°14	24°52	26°58	7° 1	4° 5	27° 2	22°55	0♂34	23°28	24° 6	18° 7	25°R28	T 2
W 3	0 47 27	10°20'14	2♂34	7° 1	25°55	27°37	7° 6	4°11	27° 5	22°54	0°33	23°29	24° 2	18°13	25°25	W 3
T 4	0 51 24	11°18'21	14°43	7°45	26°58	28°16	7°12	4°16	27° 9	22°53	0°32	23°R29	23°59	18°20	25°23	T 4
F 5	0 55 21	12°16'31	26°43	8°24	28° 1	28°55	7°18	4°21	27°13	22°52	0°31	23°29	23°56	18°27	25°20	F 5
S 6	0 59 17	13°14'43	8♂36	9° 0	29° 4	29°34	7°23	4°27	27°16	22°51	0°30	23°28	23°53	18°33	25°17	S 6
S 7	1 3 14	14°12'56	20°27	9°32	0♂6	0♂14	7°29	4°32	27°20	22°50	0°29	23°27	23°50	18°40	25°14	S 7
M 8	1 7 10	15°11'11	2♂21	9°59	1° 8	0°53	7°36	4°38	27°24	22°49	0°28	23°25	23°46	18°47	25°12	M 8
T 9	1 11 7	16° 9'28	14°21	10°22	2°10	1°33	7°42	4°43	27°27	22°49	0°26	23°24	23°43	18°54	25° 9	T 9
W10	1 15 3	17° 7'47	26°29	10°39	3°12	2°12	7°48	4°49	27°31	22°48	0°25	23°24	23°40	19° 0	25° 7	W10
T 11	1 19 0	18° 6'07	8♂47	10°51	4°13	2°52	7°55	4°55	27°34	22°47	0°24	23°23	23°37	19° 7	25° 4	T 11
F 12	1 22 56	19° 4'29	21°18	10°R57	5°14	3°31	8° 2	5° 0	27°38	22°46	0°23	23°D23	23°34	19°14	25° 2	F 12
S 13	1 26 53	20° 2'53	4♂1	10°57	6°14	4°11	8° 8	5° 6	27°41	22°46	0°22	23°23	23°31	19°20	24°59	S 13
S 14	1 30 49	21° 1'19	16°58	10°51	7°15	4°51	8°15	5°12	27°45	22°45	0°21	23°23	23°27	19°27	24°57	S 14
M15	1 34 46	21°59'47	0♂9	10°37	8°15	5°31	8°23	5°18	27°48	22°44	0°20	23°23	23°24	19°34	24°54	M15
T 16	1 38 43	22°58'16	13°33	10°17	9°14	6°11	8°30	5°24	27°52	22°44	0°18	23°R23	23°21	19°41	24°52	T 16
W17	1 42 39	23°56'46	27°10	9°50	10°14	6°51	8°37	5°30	27°55	22°43	0°17	23°23	23°18	19°47	24°49	W17
T 18	1 46 36	24°55'18	11♂0	9°17	11°12	7°31	8°45	5°36	27°59	22°43	0°16	23°23	23°15	19°54	24°47	T 18
F 19	1 50 32	25°53'52	25° 2	8°36	12°11	8°12	8°53	5°42	28° 2	22°42	0°15	23°D23	23°12	20° 1	24°45	F 19
S 20	1 54 29	26°52'27	9♂14	7°49	13° 9	8°52	9° 0	5°48	28° 6	22°42	0°14	23°23	23° 8	20° 7	24°42	S 20
S 21	1 58 25	27°51'04	23°35	6°56	14° 7	9°32	9° 8	5°54	28° 9	22°41	0°12	23°24	23° 5	20°14	24°40	S 21
M22	2 2 22	28°49'42	8♂0	5°58	15° 4	10°13	9°17	6° 1	28°12	22°41	0°11	23°24	23° 2	20°21	24°38	M22
T 23	2 6 18	29°48'22	22°26	4°55	16° 1	10°53	9°25	6° 7	28°16	22°40	0°10	23°25	22°59	20°27	24°36	T 23
W24	2 10 15	0♂47'03	6°Y49	3°50	16°57	11°34	9°33	6°13	28°19	22°40	0° 9	23°25	22°56	20°34	24°33	W24
T 25	2 14 12	1°45'46	21° 4	2°44	17°53	12°15	9°42	6°20	28°22	22°40	0° 8	23°R25	22°52	20°41	24°31	T 25
F 26	2 18 8	2°44'31	5♂5	1°38	18°48	12°55	9°50	6°26	28°26	22°39	0° 7	23°25	22°49	20°48	24°29	F 26
S 27	2 22 5	3°43'18	18°50	0°33	19°43	13°36	9°59	6°33	28°29	22°39	0° 5	23°25	22°46	20°54	24°27	S 27
S 28	2 26 1	4°42'07	2♂15	29♂33	20°38	14°17	10° 8	6°39	28°32	22°39	0° 4	23°23	22°43	21° 1	24°25	S 28
M29	2 29 58	5°40'58	15°19	28°38	21°31	14°58	10°17	6°46	28°35	22°39	0° 3	23°22	22°40	21° 8	24°23	M29
T 30	2 33 54	6°39'51	28° 4	27°49	22°25	15°39	10°26	6°52	28°38	22°38	0° 2	23°20	22°37	21°14	24°21	T 30
W31	2 37 51	7♂38'46	10♂31	27♂9	23♂17	16♂20	10♂35	6♂59	28♂41	22°38	0♂1	23°Y18	22°Y33	21♂21	24♂20	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	3s18	24n57	3n40	15s56	2s54	20s31	2s 2	19s39	0s31	22s47	0n14	18s47	2n 0	1n53	0n45	M 1
T 2	3 41	27 15	4 24	16 20	3 2	20 51	2 7	19 49	0 32	22 47	0 14	18 48	1 59	1 52	0 45	T 2
W 3	4 3	28 7	4 55	16 43	3 10	21 11	2 12	19 58	0 32	22 47	0 14	18 49	1 59	1 51	0 45	W 3
T 4	4 26	27 35	5 13	17 5	3 18	21 31	2 17	20 7	0 33	22 47	0 14	18 51	1 59	1 49	0 45	T 4
F 5	4 48	25 47	5 16	17 24	3 25	21 50	2 22	20 16	0 34	22 47	0 14	18 52	1 59	1 48	0 45	F 5
S 6	5 11	22 51	5 5	17 42	3 32	22 8	2 27	20 25	0 34	22 47	0 14	18 53	1 59	1 46	0 45	S 6
S 7	5 33	18 59	4 42	17 59	3 38	22 27	2 31	20 34	0 35	22 47	0 13	18 54	1 58	1 45	0 45	S 7
M 8	5 56	14 22	4 6	18 13	3 44	22 44	2 36	20 43	0 35	22 46	0 13	18 55	1 58	1 43	0 45	M 8
T 9	6 18	9 11	3 20	18 25	3 49	23 2	2 41	20 51	0 36	22 46	0 13	18 56	1 58	1 42	0 45	T 9
W10	6 40	3 35	2 24	18 34	3 53	23 19	2 46	21 0	0 36	22 46	0 13	18 58	1 58	1 41	0 45	W10
T 11	7 2	2s13	1 20	18 41	3 57	23 35	2 51	21 8	0 37	22 46	0 13	18 59	1 58	1 39	0 46	T 11
F 12	7 24	8 3	0 12	18 46	4 0	23 51	2 56	21 16	0 37	22 45	0 13	19 0	1 58	1 38	0 46	F 12
S 13	7 46	13 39	0s59	18 48	4 2	24 6	3 0	21 24	0 38	22 45	0 13	19 1	1 57	1 36	0 46	S 13
S 14	8 8	18 46	2 7	18 46	4 2	24 21	3 5	21 32	0 39	22 45	0 13	19 2	1 57	1 35	0 46	S 14
M15	8 29	23 5	3 10	18 42	4 2	24 35	3 10	21 40	0 39	22 44	0 12	19 3	1 57	1 34	0 46	M15
T 16	8 51	26 14	4 4	18 34	4 0	24 49	3 14	21 47	0 40	22 44	0 12	19 5	1 57	1 32	0 46	T 16
W17	9 12	27 55	4 44	18 22	3 56	25 3	3 19	21 54	0 40	22 44	0 12	19 6	1 57	1 31	0 46	W17
T 18	9 34	27 54	5 10	18 6	3 51	25 16	3 23	22 1	0 41	22 43	0 12	19 7	1 57	1 30	0 46	T 18
F 19	9 55	26 7	5 17	17 47	3 45	25 28	3 28	22 8	0 41	22 43	0 12	19 8	1 56	1 28	0 46	F 19
S 20	10 16	22 40	5 5	17 23	3 36	25 40	3 32	22 15	0 42	22 43	0 12	19 10	1 56	1 27	0 46	S 20
S 21	10 37	17 51	4 34	16 56	3 26	25 52	3 37	22 22	0 42	22 42	0 12	19 11	1 56	1 26	0 46	S 21
M22	10 57	11 59	3 46	16 26	3 14	26 2	3 41	22 28	0 43	22 42	0 12	19 12	1 56	1 24	0 46	M22
T 23	11 18	5 29	2 43	15 52	3 0	26 13	3 45	22 34	0 43	22 41	0 11	19 13	1 56	1 23	0 46	T 23
W24	11 38	1n17	1 31	15 15	2 44	26 23	3 49	22 41	0 44	22 41	0 11	19 14	1 56	1 22	0 46	W24
T 25	11 58	7 56	0 13	14 36	2 27	26 32	3 53	22 46	0 44	22 40	0 11	19 16	1 56	1 21	0 46	T 25
F 26	12 18	14 6	1n 4	13 56	2 8	26 41	3 57	22 52	0 45	22 40	0 11	19 17	1 55	1 19	0 46	F 26
S 27	12 38	19 26	2 16	13 16	1 49	26 49	4 1	22 58	0 45	22 39	0 11	19 18	1 55	1 18	0 46	S 27
S 28	12 58	23 39	3 19	12 35	1 29	26 57	4 5	23 3	0 46	22 39	0 11	19 19	1 55	1 17	0 46	S 28
M29	13 17	26 32	4 9	11 57	1 8	27 5	4 9	23 8	0 46	22 38	0 11	19 20	1 55	1 16	0 46	M29
T 30	13 37	27 57	4 46	11 21	0 48	27 11	4 12	23 13	0 47	22 38	0 11	19 22	1 55	1 14	0 46	T 30
W31	13s56	27n55	5n 8	10s47	0s28	27s18	4s16	23s18	0s47	22s37	0n10	19s23	1n55	1n13	0n46	W31

Julian Day Number = 3112906.5, Delta T = 02h58m18s
Ecliptic obliquity = 23°12'34, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 50°08'02, Lahiri = 49°15'01

ASTRODIENST EPHEMERIS for the year 3810

NOVEMBER 3810

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 41 47	8♍37°43	22°42	26°R38	24♌9	17♌2	10♌44	7♌6	28♍44	22°R38	29°R59	23°R17	22°Y30	21♌28	24°R18	T 1
F 2	2 45 44	9°36'43	4♌42	26♌17	25° 0	17°43	10°54	7°12	28°48	22°38	29°Y58	23°D16	22°27	21°35	24°Y16	F 2
S 3	2 49 41	10°35'45	16°36	26° 6	25°51	18°24	11° 3	7°19	28°51	22°38	29°57	23°Y16	22°24	21°41	24°14	S 3
S 4	2 53 37	11°34'48	28°28	26°D 6	26°41	19° 6	11°13	7°26	28°54	22°D38	29°56	23°17	22°21	21°48	24°13	S 4
M 5	2 57 34	12°33'54	10♍23	26°17	27°30	19°47	11°23	7°33	28°57	22°38	29°55	23°18	22°17	21°55	24°11	M 5
T 6	3 1 30	13°33'02	22°25	26°38	28°19	20°29	11°32	7°40	28°59	22°38	29°54	23°20	22°14	22° 1	24° 9	T 6
W 7	3 5 27	14°32'13	4♌38	27° 9	29° 7	21°10	11°42	7°46	29° 2	22°38	29°53	23°21	22°11	22° 8	24° 8	W 7
T 8	3 9 23	15°31'25	17° 6	27°48	29°54	21°52	11°52	7°53	29° 5	22°38	29°51	23°R22	22° 8	22°15	24° 6	T 8
F 9	3 13 20	16°30'40	29°51	28°37	0♌40	22°34	12° 3	8° 0	29° 8	22°38	29°50	23°22	22° 5	22°21	24° 5	F 9
S 10	3 17 16	17°29'56	12♍54	29°33	1°25	23°16	12°13	8° 7	29°11	22°39	29°49	23°21	22° 2	22°28	24° 4	S 10
S 11	3 21 13	18°29'15	26°14	0♍37	2° 9	23°58	12°23	8°14	29°14	22°39	29°48	23°19	21°58	22°35	24° 2	S 11
M12	3 25 10	19°28'35	9♌51	1°46	2°53	24°40	12°34	8°21	29°16	22°39	29°47	23°15	21°55	22°42	24° 1	M12
T 13	3 29 6	20°27'58	23°42	3° 1	3°35	25°22	12°44	8°28	29°19	22°39	29°46	23°11	21°52	22°48	24° 0	T 13
W14	3 33 3	21°27'22	7♌33	4°21	4°17	26° 4	12°55	8°35	29°22	22°40	29°45	23° 7	21°49	22°55	23°59	W14
T 15	3 36 59	22°26'48	21°51	5°45	4°57	26°47	13° 6	8°42	29°24	22°40	29°44	23° 3	21°46	23° 2	23°57	T 15
F 16	3 40 56	23°26'16	6♌ 3	7°13	5°36	27°29	13°16	8°50	29°27	22°41	29°43	23° 1	21°43	23° 8	23°56	F 16
S 17	3 44 52	24°25'45	20°15	8°43	6°14	28°11	13°27	8°57	29°29	22°41	29°42	23°D 0	21°39	23°15	23°55	S 17
S 18	3 48 49	25°25'16	4♌25	10°16	6°51	28°54	13°38	9° 4	29°32	22°41	29°41	23° 0	21°36	23°22	23°54	S 18
M19	3 52 45	26°24'48	18°32	11°50	7°26	29°36	13°49	9°11	29°34	22°42	29°39	23° 1	21°33	23°28	23°53	M19
T 20	3 56 42	27°24'22	2°Y34	13°27	8° 0	0♌19	14° 1	9°18	29°37	22°42	29°38	23° 3	21°30	23°35	23°53	T 20
W21	4 0 39	28°23'57	16°29	15° 4	8°33	1° 2	14°12	9°25	29°39	22°43	29°37	23°R 4	21°27	23°42	23°52	W21
T 22	4 4 35	29°23'35	0♌15	16°42	9° 5	1°44	14°23	9°32	29°41	22°44	29°36	23° 4	21°23	23°49	23°51	T 22
F 23	4 8 32	0♌23'14	13°52	18°22	9°34	2°27	14°35	9°40	29°44	22°44	29°35	23° 2	21°20	23°55	23°50	F 23
S 24	4 12 28	1°22'55	27°16	20° 1	10° 3	3°10	14°46	9°47	29°46	22°45	29°34	22°58	21°17	24° 2	23°50	S 24
S 25	4 16 25	2°22'37	10♍26	21°41	10°29	3°53	14°58	9°54	29°48	22°46	29°33	22°53	21°14	24° 9	23°49	S 25
M26	4 20 21	3°22'22	23°21	23°21	10°55	4°36	15° 9	10° 1	29°50	22°46	29°33	22°46	21°11	24°15	23°49	M26
T 27	4 24 18	4°22'09	6♌ 0	25° 1	11°18	5°19	15°21	10° 9	29°52	22°47	29°32	22°38	21° 8	24°22	23°48	T 27
W28	4 28 14	5°21'58	18°24	26°41	11°39	6° 2	15°33	10°16	29°54	22°48	29°31	22°31	21° 4	24°29	23°48	W28
T 29	4 32 11	6°21'49	0♌34	28°21	11°59	6°46	15°45	10°23	29°56	22°49	29°30	22°24	21° 1	24°36	23°47	T 29
F 30	4 36 8	7♌21'41	12♌34	0♌ 1	12♌17	7♌29	15♌57	10♌30	29°58	22°50	29°Y29	22°Y19	20°Y58	24°42	23°47	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	14s15	26n30	5n16	10s18	0s 8	27s24	4s19	23s22	0s47	22s37	0n10	19s24	1n55	1n12	0n46	13s39
F 2	14 33	23 55	5 10	9 53	0n10	27 29	4 22	23 27	0 48	22 36	0 10	19 25	1 55	1 11	0 46	13 39
S 3	14 52	20 19	4 50	9 33	0 28	27 34	4 25	23 31	0 48	22 35	0 10	19 26	1 54	1 10	0 46	13 39
S 4	15 10	15 56	4 18	9 18	0 44	27 38	4 28	23 35	0 49	22 35	0 10	19 28	1 54	1 8	0 46	13 39
M 5	15 28	10 56	3 35	9 9	0 58	27 42	4 31	23 38	0 49	22 34	0 10	19 29	1 54	1 7	0 46	13 39
T 6	15 45	5 29	2 42	9 4	1 11	27 46	4 34	23 42	0 50	22 33	0 10	19 30	1 54	1 6	0 46	13 39
W 7	16 3	0s16	1 41	9 4	1 23	27 49	4 37	23 45	0 50	22 32	0 10	19 31	1 54	1 5	0 46	13 39
T 8	16 20	6 7	0 35	9 9	1 33	27 51	4 39	23 48	0 50	22 32	0 9	19 32	1 54	1 4	0 46	13 39
F 9	16 37	11 52	0s36	9 18	1 41	27 54	4 41	23 51	0 51	22 31	0 9	19 34	1 54	1 3	0 46	13 39
S 10	16 53	17 14	1 45	9 31	1 48	27 55	4 43	23 54	0 51	22 30	0 9	19 35	1 54	1 2	0 46	13 39
S 11	17 10	21 53	2 51	9 48	1 54	27 57	4 45	23 56	0 52	22 29	0 9	19 36	1 54	1 1	0 46	13 39
M12	17 26	25 28	3 48	10 8	1 58	27 57	4 47	23 58	0 52	22 28	0 9	19 37	1 53	1 0	0 46	13 38
T 13	17 42	27 36	4 32	10 31	2 1	27 58	4 48	24 0	0 53	22 27	0 9	19 38	1 53	0 59	0 46	13 38
W14	17 57	28 0	5 1	10 56	2 2	27 58	4 50	24 2	0 53	22 27	0 9	19 39	1 53	0 58	0 46	13 38
T 15	18 12	26 36	5 12	11 22	2 3	27 58	4 51	24 3	0 53	22 26	0 9	19 41	1 53	0 57	0 46	13 38
F 16	18 27	23 30	5 5	11 51	2 3	27 57	4 52	24 5	0 54	22 25	0 9	19 42	1 53	0 56	0 46	13 38
S 17	18 42	19 0	4 38	12 21	2 2	27 56	4 52	24 6	0 54	22 24	0 8	19 43	1 53	0 55	0 46	13 38
S 18	18 56	13 26	3 55	12 51	2 0	27 54	4 53	24 7	0 54	22 23	0 8	19 44	1 53	0 54	0 46	13 38
M19	19 10	7 13	2 57	13 23	1 57	27 52	4 53	24 7	0 55	22 22	0 8	19 45	1 53	0 53	0 46	13 38
T 20	19 24	0 40	1 50	13 55	1 54	27 50	4 52	24 8	0 55	22 21	0 8	19 46	1 53	0 52	0 47	13 38
W21	19 37	5n52	0 36	14 27	1 50	27 48	4 52	24 8	0 55	22 20	0 8	19 48	1 53	0 51	0 47	13 37
T 22	19 50	12 4	0n39	14 59	1 46	27 45	4 51	24 8	0 56	22 19	0 8	19 49	1 53	0 50	0 47	13 37
F 23	20 2	17 37	1 51	15 31	1 41	27 42	4 50	24 7	0 56	22 17	0 8	19 50	1 53	0 49	0 47	13 37
S 24	20 14	22 12	2 55	16 2	1 36	27 38	4 49	24 7	0 57	22 16	0 8	19 51	1 53	0 48	0 47	13 37
S 25	20 26	25 34	3 49	16 33	1 30	27 34	4 47	24 6	0 57	22 15	0 8	19 52	1 53	0 48	0 47	13 37
M26	20 38	27 32	4 29	17 4	1 24	27 30	4 45	24 5	0 57	22 14	0 8	19 53	1 52	0 47	0 47	13 36
T 27	20 49	28 0	4 56	17 34	1 18	27 26	4 43	24 4	0 58	22 13	0 7	19 54	1 52	0 46	0 47	13 36
W28	20 59	27 2	5 8	18 3	1 12	27 21	4 40	24 2	0 58	22 11	0 7	19 55	1 52	0 45	0 47	13 36
T 29	21 10	24 48	5 5	18 32	1 6	27 16	4 37	24 0	0 58	22 10	0 7	19 56	1 52	0 44	0 47	13 36
F 30	21s20	21n30	4n50	19s 0	0n59	27s11	4s33	23s58	0s58	22s 9	0n 7	19s57	1n52	0n44	0n47	13s35

Julian Day Number = 3112937.5, Delta T = 02h58m19s
 Ecliptic obliquity = 23°12'33", Nutation = - 0°00'08"
 Ayanamsha: Fagan/Bradley = 50°08'06", Lahiri = 49°15'06"

ASTRODIENST EPHEMERIS for the year 3810

DECEMBER 3810

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 40 4	8♂21'36	24♂27	1♂40	12♂32	8♂12	16♂9	10♂38	0♂0	22♂50	29♂R28	22♂R16	20♂Y55	24♂♂49	23♂R47	S 1
S 2	4 44 1	9°21'33	6♂17	3°19	12°46	8°56	16°21	10°45	0°2	22°51	29♂Y27	22°D15	20°52	24°56	23♂X47	S 2
M 3	4 47 57	10°21'32	18°10	4°58	12°58	9°39	16°33	10°52	0°4	22°52	29°26	22♂Y15	20°49	25°2	23°47	M 3
T 4	4 51 54	11°21'33	0♂11	6°37	13°7	10°23	16°45	11°0	0°6	22°53	29°25	22°16	20°45	25°9	23°D47	T 4
W 5	4 55 50	12°21'36	12°25	8°15	13°14	11°6	16°57	11°7	0°7	22°54	29°25	22°17	20°42	25°16	23°47	W 5
T 6	4 59 47	13°21'40	24°57	9°53	13°19	11°50	17°10	11°14	0°9	22°55	29°24	22°R18	20°39	25°22	23°47	T 6
F 7	5 3 43	14°21'47	7♂50	11°30	13°22	12°34	17°22	11°21	0°11	22°56	29°23	22°16	20°36	25°29	23°47	F 7
S 8	5 7 40	15°21'56	21°6	13°7	13°R23	13°18	17°34	11°29	0°12	22°57	29°22	22°13	20°33	25°36	23°47	S 8
S 9	5 11 37	16°22'07	4♂46	14°44	13°20	14°2	17°47	11°36	0°14	22°59	29°21	22°7	20°29	25°42	23°47	S 9
M10	5 15 33	17°22'20	18°48	16°21	13°16	14°45	17°59	11°43	0°15	23°0	29°21	21°59	20°26	25°49	23°48	M10
T 11	5 19 30	18°22'34	3♂7	17°57	13°9	15°30	18°12	11°50	0°17	23°1	29°20	21°50	20°23	25°56	23°48	T 11
W12	5 23 26	19°22'50	17°38	19°33	13°0	16°14	18°25	11°58	0°18	23°2	29°19	21°40	20°20	26°3	23°48	W12
T 13	5 27 23	20°23'07	2♂13	21°8	12°48	16°58	18°37	12°5	0°19	23°3	29°19	21°32	20°17	26°9	23°49	T 13
F 14	5 31 19	21°23'26	16°45	22°43	12°34	17°42	18°50	12°12	0°21	23°5	29°18	21°25	20°14	26°16	23°49	F 14
S 15	5 35 16	22°23'45	1♂10	24°18	12°17	18°26	19°3	12°19	0°22	23°6	29°17	21°21	20°10	26°23	23°50	S 15
S 16	5 39 13	23°24'06	15°23	25°53	11°58	19°11	19°16	12°27	0°23	23°7	29°17	21°19	20°7	26°29	23°51	S 16
M17	5 43 9	24°24'29	29°24	27°27	11°37	19°55	19°29	12°34	0°24	23°9	29°16	21°D19	20°4	26°36	23°51	M17
T 18	5 47 6	25°24'52	13♂Y11	29°2	11°13	20°39	19°42	12°41	0°25	23°10	29°16	21°19	20°1	26°43	23°52	T 18
W19	5 51 2	26°25'17	26°46	0♂36	10°48	21°24	19°55	12°48	0°26	23°12	29°15	21°R19	19°58	26°49	23°53	W19
T 20	5 54 59	27°25'43	10♂9	2°9	10°20	22°9	20°8	12°55	0°27	23°13	29°14	21°18	19°55	26°56	23°54	T 20
F 21	5 58 55	28°26'10	23°21	3°43	9°51	22°53	20°21	13°2	0°28	23°14	29°14	21°14	19°51	27°3	23°55	F 21
S 22	6 2 52	29°26'39	6♂22	5°16	9°20	23°38	20°34	13°10	0°29	23°16	29°13	21°7	19°48	27°10	23°56	S 22
S 23	6 6 48	0♂27'09	19°12	6°50	8°47	24°23	20°47	13°17	0°29	23°17	29°13	20°57	19°45	27°16	23°57	S 23
M24	6 10 45	1°27'40	1♂51	8°23	8°13	25°7	21°0	13°24	0°30	23°19	29°12	20°45	19°42	27°23	23°58	M24
T 25	6 14 42	2°28'13	14°18	9°56	7°39	25°52	21°14	13°31	0°31	23°21	29°12	20°32	19°39	27°30	23°59	T 25
W26	6 18 38	3°28'47	26°34	11°29	7°3	26°37	21°27	13°38	0°31	23°22	29°12	20°18	19°35	27°36	24°0	W26
T 27	6 22 35	4°29'22	8♂39	13°2	6°27	27°22	21°40	13°45	0°32	23°24	29°11	20°6	19°32	27°43	24°1	T 27
F 28	6 26 31	5°29'59	20°36	14°34	5°50	28°7	21°54	13°52	0°32	23°26	29°11	19°56	19°29	27°50	24°3	F 28
S 29	6 30 28	6°30'37	2♂27	16°7	5°14	28°52	22°7	13°59	0°33	23°27	29°11	19°48	19°26	27°56	24°4	S 29
S 30	6 34 24	7°31'17	14°16	17°39	4°37	29°38	22°20	14°5	0°33	23°29	29°10	19°43	19°23	28°3	24°6	S 30
M31	6 38 21	8♂31'58	26♂6	19♂12	4♂1	0♂23	22♂34	14♂12	0♂34	23♂31	29♂Y10	19♂Y41	19♂Y20	28♂10	24♂7	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	21s29	17n22	4n22	19s26	0n52	27s 6	4s29	23s56	0s59	22s 8	0n 7	19s58	1n52	0n43	0n47	13s35
S 2	21 38	12 34	3 42	19 52	0 46	27 0	4 25	23 54	0 59	22 6	0 7	19 59	1 52	0 42	0 47	13 35
M 3	21 47	7 18	2 53	20 17	0 39	26 54	4 20	23 51	0 59	22 5	0 7	20 1	1 52	0 42	0 47	13 35
T 4	21 56	1 42	1 56	20 41	0 32	26 48	4 15	23 48	1 0	22 4	0 7	20 2	1 52	0 41	0 47	13 34
W 5	22 4	4s 3	0 53	21 4	0 25	26 41	4 9	23 45	1 0	22 2	0 7	20 3	1 52	0 40	0 47	13 34
T 6	22 11	9 47	0s14	21 25	0 18	26 35	4 3	23 41	1 0	22 1	0 7	20 4	1 52	0 40	0 47	13 34
F 7	22 18	15 17	1 23	21 46	0 11	26 28	3 56	23 38	1 0	21 59	0 6	20 5	1 52	0 39	0 47	13 33
S 8	22 25	20 15	2 28	22 5	0 4	26 20	3 49	23 34	1 1	21 58	0 6	20 6	1 52	0 39	0 47	13 33
S 9	22 31	24 17	3 27	22 24	0s 3	26 13	3 41	23 29	1 1	21 56	0 6	20 7	1 52	0 38	0 47	13 33
M10	22 37	26 59	4 15	22 41	0 10	26 5	3 32	23 25	1 1	21 55	0 6	20 8	1 52	0 37	0 47	13 32
T 11	22 42	27 59	4 48	22 57	0 17	25 56	3 23	23 20	1 2	21 53	0 6	20 9	1 52	0 37	0 47	13 32
W12	22 47	27 5	5 4	23 11	0 23	25 48	3 14	23 15	1 2	21 51	0 6	20 9	1 52	0 36	0 47	13 31
T 13	22 52	24 20	4 59	23 25	0 30	25 39	3 4	23 10	1 2	21 50	0 6	20 10	1 52	0 36	0 47	13 31
F 14	22 56	20 2	4 35	23 37	0 36	25 30	2 53	23 5	1 2	21 48	0 6	20 11	1 52	0 36	0 47	13 31
S 15	23 0	14 37	3 54	23 48	0 43	25 20	2 42	22 59	1 2	21 47	0 6	20 12	1 52	0 35	0 48	13 30
S 16	23 3	8 28	2 59	23 58	0 49	25 10	2 30	22 53	1 3	21 45	0 6	20 13	1 52	0 35	0 48	13 30
M17	23 6	1 59	1 54	24 7	0 55	25 0	2 18	22 47	1 3	21 43	0 6	20 14	1 52	0 34	0 48	13 29
T 18	23 8	4n30	0 43	24 14	1 2	24 49	2 5	22 41	1 3	21 41	0 5	20 15	1 52	0 34	0 48	13 29
W19	23 10	10 40	0n29	24 20	1 7	24 38	1 52	22 34	1 3	21 40	0 5	20 16	1 52	0 34	0 48	13 29
T 20	23 11	16 17	1 38	24 25	1 13	24 27	1 38	22 27	1 4	21 38	0 5	20 17	1 52	0 33	0 48	13 28
F 21	23 12	21 2	2 41	24 28	1 19	24 15	1 24	22 20	1 4	21 36	0 5	20 18	1 52	0 33	0 48	13 28
S 22	23 12	24 41	3 35	24 30	1 24	24 3	1 10	22 13	1 4	21 34	0 5	20 19	1 52	0 33	0 48	13 27
S 23	23 12	27 2	4 17	24 31	1 29	23 50	0 55	22 5	1 4	21 32	0 5	20 19	1 52	0 32	0 48	13 27
M24	23 12	27 57	4 45	24 31	1 35	23 37	0 40	21 57	1 4	21 30	0 5	20 20	1 52	0 32	0 48	13 26
T 25	23 11	27 24	4 59	24 30	1 39	23 24	0 25	21 49	1 4	21 28	0 5	20 21	1 52	0 32	0 48	13 26
W26	23 10	25 32	4 59	24 27	1 44	23 11	0 9	21 41	1 5	21 26	0 5	20 22	1 52	0 32	0 48	13 25
T 27	23 8	22 31	4 45	24 23	1 48	22 57	0n 6	21 33	1 5	21 24	0 5	20 23	1 52	0 32	0 48	13 25
F 28	23 6	18 35	4 19	24 17	1 53	22 43	0 22	21 24	1 5	21 22	0 5	20 23	1 52	0 31	0 48	13 24
S 29	23 3	13 58	3 42	24 10	1 56	22 29	0 37	21 15	1 5	21 20	0 4	20 24	1 52	0 31	0 48	13 24
S 30	23 0	8 51	2 56	24 2	2 0	22 15	0 53	21 6	1 5	21 18	0 4	20 25	1 52	0 31	0 48	13 23
M31	22s56	3n24	2n 1	23s53	2s 3	22s 1	1n 8	20s56	1s 5	21s16	0n 4	20s26	1n52	0n31	0n48	13s22

Julian Day Number = 3112967.5, Delta T = 02h58m20s

Ecliptic obliquity = 23°12'33, Nutation = - 0°00'07

Ayanamsha: Fagan/Bradley = 50°08'10, Lahiri = 49°15'10

ASTRODIENST EPHEMERIS for the year 3811

JANUARY 3811

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 42 18	9°32'41	8°4'4	20°34'44	3°R26	1°53	23°1	14°26	0°34	23°34	29°9	19°R41	19°13	28°23	24°10	T 1
W 2	6 46 14	10°33'25	20°15	22°16	2°52	1°53	23°1	14°26	0°34	23°34	29°9	19°R41	19°13	28°23	24°10	W 2
T 3	6 50 11	11°34'10	21°44	23°48	2°19	2°39	23°14	14°33	0°34	23°36	29°9	19°R40	19°10	28°30	24°12	T 3
F 4	6 54 7	12°34'57	15°36	25°20	1°47	3°24	23°28	14°40	0°34	23°38	29°9	19°38	19°7	28°37	24°14	F 4
S 5	6 58 4	13°35'45	28°55	26°51	1°17	4°10	23°41	14°46	0°R34	23°40	29°9	19°33	19°4	28°43	24°15	S 5
S 6	7 2 0	14°36'34	12°42	28°22	0°48	4°55	23°55	14°53	0°34	23°41	29°9	19°26	19°1	28°50	24°17	S 6
M 7	7 5 57	15°37'25	26°57	29°54	0°22	5°41	24°8	15°0	0°34	23°43	29°8	19°16	18°57	28°57	24°19	M 7
T 8	7 9 53	16°38'17	11°36	1°24	29°57	6°26	24°22	15°6	0°34	23°45	29°8	19°4	18°54	29°3	24°21	T 8
W 9	7 13 50	17°39'10	26°31	2°55	29°35	7°12	24°35	15°13	0°34	23°47	29°8	18°52	18°51	29°10	24°23	W 9
T 10	7 17 47	18°40'03	11°32	4°24	29°15	7°58	24°49	15°19	0°34	23°49	29°8	18°41	18°48	29°17	24°25	T 10
F 11	7 21 43	19°40'57	26°30	5°54	28°57	8°44	25°3	15°26	0°33	23°51	29°8	18°31	18°45	29°23	24°27	F 11
S 12	7 25 40	20°41'52	11°17	7°22	28°42	9°29	25°16	15°32	0°33	23°53	29°8	18°25	18°42	29°30	24°29	S 12
S 13	7 29 36	21°42'48	25°46	8°50	28°29	10°15	25°30	15°38	0°33	23°55	29°D 8	18°22	18°38	29°37	24°31	S 13
M14	7 33 33	22°43'43	9°Y54	10°16	28°18	11°1	25°44	15°45	0°32	23°57	29°8	18°21	18°35	29°43	24°34	M14
T 15	7 37 29	23°44'39	23°42	11°42	28°10	11°47	25°57	15°51	0°32	23°59	29°8	18°20	18°32	29°50	24°36	T 15
W16	7 41 26	24°45'36	7°8	13°5	28°5	12°33	26°11	15°57	0°31	24°1	29°8	18°20	18°29	29°57	24°38	W16
T 17	7 45 22	25°46'33	20°19	14°28	28°1	13°19	26°25	16°3	0°31	24°3	29°8	18°18	18°26	0°10	24°40	T 17
F 18	7 49 19	26°47'31	3°II14	15°48	28°D 1	14°5	26°38	16°10	0°30	24°5	29°8	18°14	18°22	0°10	24°43	F 18
S 19	7 53 16	27°48'29	15°57	17°6	28°3	14°52	26°52	16°16	0°29	24°7	29°8	18°6	18°19	0°17	24°45	S 19
S 20	7 57 12	28°49'27	28°29	18°20	28°7	15°38	27°6	16°22	0°28	24°9	29°9	17°56	18°16	0°24	24°48	S 20
M21	8 1 9	29°50'26	10°51	19°32	28°13	16°24	27°19	16°28	0°28	24°11	29°9	17°43	18°13	0°30	24°50	M21
T 22	8 5 5	0°51'25	23°4	20°40	28°22	17°10	27°33	16°34	0°27	24°13	29°9	17°29	18°10	0°37	24°53	T 22
W23	8 9 2	1°52'24	5°II10	21°43	28°33	17°57	27°47	16°39	0°26	24°16	29°9	17°15	18°7	0°44	24°56	W23
T 24	8 12 58	2°53'24	17°9	22°41	28°46	18°43	28°0	16°45	0°25	24°18	29°10	17°2	18°3	0°50	24°58	T 24
F 25	8 16 55	3°54'25	29°2	23°34	29°2	19°29	28°14	16°51	0°24	24°20	29°10	16°50	18°0	0°57	25°1	F 25
S 26	8 20 52	4°55'26	10°II51	24°19	29°19	20°16	28°28	16°57	0°23	24°22	29°10	16°42	17°57	1°4	25°4	S 26
S 27	8 24 48	5°56'27	22°39	24°57	29°39	21°2	28°41	17°2	0°21	24°24	29°10	16°36	17°54	1°10	25°6	S 27
M28	8 28 45	6°57'29	4°II29	25°27	0°3	21°49	28°55	17°8	0°20	24°26	29°11	16°34	17°51	1°17	25°9	M28
T 29	8 32 41	7°58'31	16°26	25°47	0°23	22°35	29°9	17°13	0°19	24°29	29°11	16°D33	17°47	1°24	25°12	T 29
W30	8 36 38	8°59'33	28°34	25°R56	0°48	23°22	29°22	17°19	0°18	24°31	29°12	16°33	17°44	1°30	25°15	W30
T 31	8 40 34	10°50'37	10°II58	25°55	1°35	24°9	29°36	17°24	0°16	24°33	29°Y12	16°R34	17°Y41	1°37	25°18	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s52	2s14	1n 1	23s43	2s 6	21s47	1n23	20s47	1s 5	21s14	0n 4	20s26	1n52	0n31	0n48	T 1
W 2	22 48	7 53	0s 3	23 31	2 9	21 33	1 38	20 37	1 6	21 12	0 4	20 27	1 52	0 31	0 48	W 2
T 3	22 43	13 23	1 9	23 18	2 12	21 19	1 53	20 27	1 6	21 10	0 4	20 28	1 52	0 31	0 48	T 3
F 4	22 37	18 28	2 12	23 4	2 14	21 5	2 7	20 17	1 6	21 8	0 4	20 29	1 52	0 31	0 48	F 4
S 5	22 31	22 50	3 11	22 48	2 15	20 52	2 20	20 6	1 6	21 6	0 4	20 29	1 52	0 31	0 48	S 5
S 6	22 25	26 5	4 1	22 31	2 17	20 39	2 34	19 55	1 6	21 3	0 4	20 30	1 52	0 31	0 48	S 6
M 7	22 18	27 48	4 38	22 13	2 18	20 26	2 46	19 44	1 6	21 1	0 4	20 31	1 52	0 31	0 49	M 7
T 8	22 11	27 39	4 57	21 54	2 18	20 14	2 58	19 33	1 6	20 59	0 4	20 31	1 52	0 31	0 49	T 8
W 9	22 3	25 31	4 57	21 34	2 18	20 2	3 10	19 22	1 6	20 57	0 3	20 32	1 53	0 31	0 49	W 9
T 10	21 55	21 35	4 37	21 12	2 18	19 51	3 21	19 10	1 6	20 54	0 3	20 33	1 53	0 31	0 49	T 10
F 11	21 47	16 17	3 57	20 50	2 17	19 41	3 32	18 58	1 6	20 52	0 3	20 33	1 53	0 32	0 49	F 11
S 12	21 38	10 5	3 2	20 26	2 15	19 31	3 42	18 46	1 6	20 49	0 3	20 34	1 53	0 32	0 49	S 12
S 13	21 29	3 27	1 56	20 1	2 13	19 21	3 51	18 34	1 7	20 47	0 3	20 34	1 53	0 32	0 49	S 13
M14	21 19	3n12	0 44	19 36	2 10	19 12	4 0	18 22	1 7	20 45	0 3	20 35	1 53	0 32	0 49	M14
T 15	21 9	9 33	0n28	19 9	2 7	19 4	4 8	18 9	1 7	20 42	0 3	20 36	1 53	0 32	0 49	T 15
W16	20 58	15 19	1 38	18 42	2 3	18 56	4 16	17 57	1 7	20 40	0 3	20 36	1 53	0 33	0 49	W16
T 17	20 47	20 14	2 40	18 14	1 58	18 49	4 23	17 44	1 7	20 37	0 3	20 37	1 53	0 33	0 49	T 17
F 18	20 36	24 6	3 33	17 45	1 53	18 43	4 29	17 30	1 7	20 35	0 3	20 37	1 53	0 33	0 49	F 18
S 19	20 24	26 42	4 15	17 15	1 47	18 37	4 35	17 17	1 7	20 32	0 3	20 38	1 53	0 34	0 49	S 19
S 20	20 12	27 55	4 43	16 46	1 39	18 31	4 40	17 4	1 7	20 30	0 3	20 38	1 53	0 34	0 49	S 20
M21	19 59	27 43	4 58	16 16	1 31	18 27	4 45	16 50	1 7	20 27	0 2	20 39	1 53	0 34	0 49	M21
T 22	19 46	26 10	4 59	15 46	1 22	18 22	4 50	16 36	1 7	20 25	0 2	20 39	1 53	0 35	0 49	T 22
W23	19 33	23 25	4 46	15 16	1 12	18 19	4 54	16 22	1 7	20 22	0 2	20 40	1 54	0 35	0 49	W23
T 24	19 19	19 41	4 20	14 47	1 1	18 15	4 57	16 8	1 7	20 20	0 2	20 40	1 54	0 36	0 49	T 24
F 25	19 5	15 12	3 44	14 19	0 49	18 12	5 0	15 53	1 7	20 17	0 2	20 41	1 54	0 36	0 49	F 25
S 26	18 51	10 10	2 57	13 51	0 36	18 10	5 3	15 39	1 7	20 14	0 2	20 41	1 54	0 36	0 49	S 26
S 27	18 36	4 47	2 3	13 25	0 22	18 8	5 5	15 24	1 7	20 12	0 2	20 42	1 54	0 37	0 49	S 27
M28	18 21	0s47	1 4	13 1	0 6	18 6	5 7	15 9	1 7	20 9	0 2	20 42	1 54	0 37	0 49	M28
T 29	18 6	6 23	0 1	12 39	0n10	18 5	5 8	14 54	1 6	20 6	0 2	20 42	1 54	0 38	0 49	T 29
W30	17 50	11 51	1s 4	12 20	0 27	18 3	5 9	14 39	1 6	20 4	0 2	20 43	1 54	0 38	0 49	W30
T 31	17s34	16s59	2s 6	12s 3	0n45	18s 2	5n10	14s23	1s 6	20s 1	0n 2	20s43	1n54	0n39	0n49	T 31

Julian Day Number = 3112998.5, Delta T = 02h58m21s

Ecliptic obliquity = 23°12'33, Nutation = - 0°00'05

Ayanamsha: Fagan/Bradley = 50°08'14, Lahiri = 49°15'14

ASTRODIENST EPHEMERIS for the year 3811

FEBRUARY 3811

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 44 31	11°14'00"	23°45'00"	25°R42	1°34'44"	24°55'55"	29°34'49"	17°29'29"	0°R15	24°35'35"	29°12'12"	16°R33	17°Y38	1°44'44"	25°K21	F 1
S 2	8 48 27	12° 2'45"	6°57'57"	25°17'17"	2°14'14"	25°42'42"	0°33'33"	17°35'35"	0°13'13"	24°37'37"	29°13'13"	16°Y30	17°35'35"	1°51'51"	25°24'24"	S 2
S 3	8 52 24	13° 3'49"	20°40'40"	24°41'41"	2°46'46"	26°29'29"	0°17'17"	17°40'40"	0°12'12"	24°40'40"	29°13'13"	16°25'25"	17°32'32"	1°57'57"	25°27'27"	S 3
M 4	8 56 21	14° 4'54"	4°52'52"	23°53'53"	3°19'19"	27°16'16"	0°30'30"	17°45'45"	0°10'10"	24°42'42"	29°14'14"	16°17'17"	17°28'28"	2° 4'04"	25°30'30"	M 4
T 5	9 0 17	15° 5'59"	19°32'32"	22°55'55"	3°54'54"	28° 2'02"	0°44'44"	17°50'50"	0° 9'09"	24°44'44"	29°14'14"	16° 8'08"	17°25'25"	2°11'11"	25°33'33"	T 5
W 6	9 4 14	16° 7'04"	4°35'35"	21°48'48"	4°30'30"	28°49'49"	0°57'57"	17°55'55"	0° 7'07"	24°46'46"	29°15'15"	15°58'58"	17°22'22"	2°17'17"	25°36'36"	W 6
T 7	9 8 10	17° 8'09"	19°49'49"	20°35'35"	5° 7'07"	29°36'36"	1°10'10"	18° 0'00"	0° 6'06"	24°49'49"	29°15'15"	15°49'49"	17°19'19"	2°24'24"	25°39'39"	T 7
F 8	9 12 7	18° 9'14"	5°K 5	19°17'17"	5°46'46"	0°K23	1°24'24"	18° 4'04"	0° 4'04"	24°51'51"	29°16'16"	15°41'41"	17°16'16"	2°31'31"	25°43'43"	F 8
S 9	9 16 3	19°10'19"	20°12'12"	17°57'57"	6°25'25"	1°10'10"	1°37'37"	18° 9'09"	0° 2'02"	24°53'53"	29°17'17"	15°36'36"	17°13'13"	2°37'37"	25°46'46"	S 9
S 10	9 20 0	20°11'23"	5°Y 1	16°37'37"	7° 6'06"	1°57'57"	1°51'51"	18°14'14"	0° 0'00"	24°55'55"	29°17'17"	15°34'34"	17° 9'09"	2°44'44"	25°49'49"	S 10
M11	9 23 56	21°12'27"	19°26'26"	15°21'21"	7°49'49"	2°44'44"	2° 4'04"	18°18'18"	29°17'59"	24°58'58"	29°18'18"	15°D33	17° 6'06"	2°51'51"	25°52'52"	M11
T 12	9 27 53	22°13'30"	3°B25	14°10'10"	8°32'32"	3°31'31"	2°17'17"	18°23'23"	29°57'57"	25° 0'00"	29°19'19"	15°34'34"	17° 3'03"	2°57'57"	25°56'56"	T 12
W13	9 31 50	23°14'33"	16°59'59"	13° 5'05"	9°16'16"	4°18'18"	2°31'31"	18°27'27"	29°55'55"	25° 2'02"	29°19'19"	15°R35	17° 0'00"	3° 4'04"	25°59'59"	W13
T 14	9 35 46	24°15'35"	0°II10	12° 9'09"	10° 1'01"	5° 5'05"	2°44'44"	18°32'32"	29°53'53"	25° 5'05"	29°20'20"	15°35'35"	16°57'57"	3°11'11"	26° 3'03"	T 14
F 15	9 39 43	25°16'37"	13° 0'00"	11°22'22"	10°47'47"	5°52'52"	2°57'57"	18°36'36"	29°51'51"	25° 7'07"	29°21'21"	15°33'33"	16°53'53"	3°17'17"	26° 6'06"	F 15
S 16	9 43 39	26°17'38"	25°33'33"	10°44'44"	11°34'34"	6°39'39"	3°10'10"	18°40'40"	29°49'49"	25° 9'09"	29°22'22"	15°29'29"	16°50'50"	3°24'24"	26° 9'09"	S 16
S 17	9 47 36	27°18'38"	7°B54	10°16'16"	12°23'23"	7°26'26"	3°23'23"	18°44'44"	29°47'47"	25°11'11"	29°22'22"	15°23'23"	16°47'47"	3°31'31"	26°13'13"	S 17
M18	9 51 32	28°19'38"	20° 4'04"	9°57'57"	13°11'11"	8°14'14"	3°37'37"	18°48'48"	29°45'45"	25°14'14"	29°23'23"	15°15'15"	16°44'44"	3°37'37"	26°16'16"	M18
T 19	9 55 29	29°20'37"	2°B 6	9°47'47"	14° 1'01"	9° 1'01"	3°50'50"	18°52'52"	29°43'43"	25°16'16"	29°24'24"	15° 6'06"	16°41'41"	3°44'44"	26°20'20"	T 19
W20	9 59 25	0°K21'35"	14° 3'03"	9°D45	14°52'52"	9°48'48"	4° 3'03"	18°56'56"	29°40'40"	25°18'18"	29°25'25"	14°57'57"	16°38'38"	3°51'51"	26°23'23"	W20
T 21	10 3 22	1°22'32"	25°56'56"	9°52'52"	15°43'43"	10°35'35"	4°16'16"	19° 0'00"	29°38'38"	25°20'20"	29°26'26"	14°48'48"	16°34'34"	3°58'58"	26°27'27"	T 21
F 22	10 7 19	2°23'29"	7°B46	10° 6'06"	16°35'35"	11°23'23"	4°28'28"	19° 3'03"	29°36'36"	25°23'23"	29°27'27"	14°41'41"	16°31'31"	4° 4'04"	26°31'31"	F 22
S 23	10 11 15	3°24'26"	19°35'35"	10°26'26"	17°27'27"	12°10'10"	4°41'41"	19° 7'07"	29°34'34"	25°25'25"	29°28'28"	14°36'36"	16°28'28"	4°11'11"	26°34'34"	S 23
S 24	10 15 12	4°25'21"	1°B26	10°53'53"	18°21'21"	12°57'57"	4°54'54"	19°10'10"	29°31'31"	25°27'27"	29°28'28"	14°33'33"	16°25'25"	4°18'18"	26°38'38"	S 24
M25	10 19 8	5°26'16"	13°20'20"	11°26'26"	19°15'15"	13°44'44"	5° 7'07"	19°14'14"	29°29'29"	25°30'30"	29°29'29"	14°D32	16°22'22"	4°24'24"	26°41'41"	M25
T 26	10 23 5	6°27'11"	25°21'21"	12° 4'04"	20° 9'09"	14°32'32"	5°20'20"	19°17'17"	29°27'27"	25°32'32"	29°30'30"	14°33'33"	16°19'19"	4°31'31"	26°45'45"	T 26
W27	10 27 1	7°28'05"	7°B33	12°46'46"	21° 5'05"	15°19'19"	5°32'32"	19°20'20"	29°24'24"	25°34'34"	29°31'31"	14°34'34"	16°15'15"	4°38'38"	26°49'49"	W27
T 28	10 30 58	8°K28'58"	19°B58	13°33'33"	22°3'03"	16°K 6	5°45'45"	19°23'23"	29°22'22"	25°36'36"	29°Y32	14°Y36	16°Y12	4°B44	26°K52	T 28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	17s18	21s31	3s 5	11s50	1n 3	18s 2	5n10	14s 8	1s 6	19s58	0n 1	20s44	1n54	0n40	0n50	13s 2	0n11	4s22	16s28	6n27	6n51	14n13	2n 9	4n19
S 2	17 1	25 8	3 55	11 40	1 22	18 1	5 10	13 52	1 6	19 55	0 1	20 44	1 55	0 40	0 50	13 1	0 11	4 21	16 27	6 26	6 50	14 10	2 9	4 19
S 3	16 44	27 27	4 34	11 35	1 41	18 1	5 10	13 36	1 6	19 53	0 1	20 44	1 55	0 41	0 50	13 0	0 11	4 21	16 27	6 24	6 49	14 7	2 10	4 19
M 4	16 27	28 5	4 58	11 33	1 59	18 1	5 10	13 20	1 6	19 50	0 1	20 45	1 55	0 41	0 50	13 0	0 11	4 20	16 27	6 21	6 48	14 4	2 11	4 19
T 5	16 9	26 48	5 3	11 35	2 17	18 0	5 9	13 4	1 6	19 47	0 1	20 45	1 55	0 42	0 50	12 59	0 11	4 20	16 26	6 17	6 47	14 1	2 12	4 18
W 6	15 51	23 36	4 48	11 41	2 33	18 0	5 8	12 48	1 6	19 44	0 1	20 45	1 55	0 43	0 50	12 58	0 11	4 19	16 26	6 13	6 45	13 58	2 14	4 18
T 7	15 33	18 44	4 13	11 50	2 47	18 0	5 7	12 32	1 6	19 41	0 1	20 46	1 55	0 43	0 50	12 57	0 11	4 19	16 26	6 10	6 44	13 55	2 15	4 18
F 8	15 15	12 39	3 19	12 3	3 0	18 0	5 5	12 15	1 6	19 39	0 1	20 46	1 55	0 44	0 50	12 57	0 11	4 18	16 25	6 7	6 43	13 52	2 16	4 18
S 9	14 56	5 52	2 11	12 17	3 10	18 0	5 3	11 59	1 5	19 36	0 1	20 46	1 55	0 45	0 50	12 56	0 11	4 18	16 25	6 5	6 42	13 49	2 17	4 17
S 10	14 37	1n 7	0 56	12 34	3 18	18 0	5 1	11 42	1 5	19 33	0 1	20 47	1 56	0 46	0 50	12 55	0 11	4 17	16 25	6 4	6 41	13 46	2 18	4 17
M11	14 18	7 51	0n21	12 51	3 22	18 0	4 59	11 25	1 5	19 30	0 1	20 47	1 56	0 46	0 50	12 54	0 11	4 16	16 24	6 4	6 39	13 43	2 19	4 17
T 12	13 58	14 1	1 35	13 9	3 25	18 0	4 57	11 8	1 5	19 27	0 1	20 47	1 56	0 47	0 50	12 54	0 11	4 16	16 24	6 4	6 38	13 40	2 20	4 17
W13	13 38	19 19	2 41	13 27	3 25	18 0	4 54	10 51	1 5	19 24	0 0	20 47	1 56	0 48	0 50	12 53	0 11	4 15	16 24	6 5	6 37	13 37	2 21	4 17
T 14	13 18	23 31	3 36	13 45	3 22	17 59	4 52	10 34	1 5	19 21	0 0	20 48	1 56	0 49	0 50	12 52	0 11	4 15	16 23	6 5	6 36	13 34	2 22	4 16
F 15	12 58	26 26	4 19	14 1	3 18	17 59	4 49	10 16	1 5	19 18	0 0	20 48	1 56	0 50	0 50	12 51	0 11	4 14	16 23	6 4	6 35	13 31	2 23	4 16
S 16	12 38	27 57	4 49	14 17	3 12	17 58	4 46	9 59	1 4	19 15	0 0	20 48	1 56	0 50	0 50	12 51	0 11	4 14	16 23	6 2	6 33	13 28	2 25	4 16
S 17	12 17	28 3	5 5	14 32	3 5	17 57	4 43	9 41	1 4	19 13	0 0	20 48	1 56	0 51	0 50	12 50	0 11	4 13	16 22	6 0	6 32	13 25	2 26	4 16
M18	11 57	26 46	5 6	14 45	2 57	17 56	4 39	9 24	1 4	19 10	0 0	20 48	1 57	0 52	0 50	12 49	0 11	4 13	16 22	5 57	6 31	13 22	2 27	4 16
T 19	11 36	24 17	4 54	14 57	2 47	17 55	4 36	9 6	1 4	19 7	0s 0	20 49	1 57	0 53	0 50	12 48	0 11	4 12	16 22	5 54	6 30	13 19	2 28	4 16
W20	11 14	20 45	4 29	15 7	2 37	17 53	4 32	8 48	1 4	19 4	0 0	20 49	1 57	0 54	0 50	12 48	0 11	4 12	16 21	5 50	6 28	13 16	2 30	4 15
T 21	10 53	16 24	3 53	15 15	2 26	17 51	4 28	8 30	1 3	19 1	0 0	20 49	1 57	0 55	0 50	12 47	0 11	4 11	16 21	5 47	6 27	13 13	2 31	4 15
F 22	10 31	11 27	3 6	15 22	2 15	17 49	4 24	8 12	1 3	18 58	0 0	20 49	1 57	0 56	0 50	12 46	0 11	4 10	16 21	5 44	6 26	13 10	2 32	4 15
S 23	10 10	6 6	2 11	15 27	2 4	17 47	4 20	7 54	1 3	18 55	0 0	20 49	1 57	0 56	0 50	12 45	0 11	4 10	16 21	5 42	6 25	13 7	2 33	4 15
S 24	9 48	0 31	1 11	15 31	1 53	17 44	4 16	7 36	1 3	18 52	0 1	20 49	1 57	0 57	0 50	12 45	0 11	4 9	16 20	5 41	6 24	13 4	2 35	4 15
M25	9 26	5s 7	0 7	15 33	1 42	17 41	4 12	7 18	1 3	18 49	0 1	20 49	1 58	0 58	0 50	12 44	0 11	4 9	16 20	5 41	6 22	13 1	2 36	4 15
T 26	9 4	10 38	0s59	15 34	1 30	17 37	4 8	7 0	1 2	18 46	0 1	20 50	1 58	0 59	0 50	12 43	0 11	4 8	16 20	5 41	6 21	12 58	2 37	4 14
W27	8 41	15 49	2 2	15 33	1 19	17 34	4 4	6 41	1 2	18 43	0 1	20 50	1 58	1 0	0 50	12 42	0 11	4 8	16 19	5 41	6 20	12 55	2 38	4 14
T 28	8s19	20s28	3s 1	15s31	1n 8	17s30	3n59	6s23	1s 2	18s40	0s 1	20s50	1n58	1n 1	0n50	12s42	0n11	4s 7	16s19	5n42	6n19	12n52	2n40	4n14

ASTRODIENST EPHEMERIS for the year 3811

MARCH 3811

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 34 54	9♂29°51	2♂42	14♂24	22♂57	16♂54	5♂58	19♂26	29♂20	25♂38	29♂33	14♂37	16♂9	4♂51	26♂56	F 1
S 2	10 38 51	10°30'43	15°48	15°18	23°54	17°41	6°10	19°29	29♂17	25°41	29°34	14°R37	16°6	4°58	27°0	S 2
S 3	10 42 48	11°31'35	29°21	16°15	24°51	18°29	6°22	19°32	29°15	25°43	29°35	14°36	16°3	5°4	27°3	S 3
M 4	10 46 44	12°32'26	13♂21	17°16	25°49	19°16	6°35	19°35	29°12	25°45	29°37	14°33	15°59	5°11	27°7	M 4
T 5	10 50 41	13°33'17	27°48	18°19	26°48	20°3	6°47	19°37	29°10	25°47	29°38	14°29	15°56	5°18	27°11	T 5
W 6	10 54 37	14°34'06	12♂39	19°24	27°47	20°51	6°59	19°40	29°7	25°49	29°39	14°24	15°53	5°24	27°15	W 6
T 7	10 58 34	15°34'55	27°46	20°32	28°46	21°38	7°12	19°42	29°5	25°52	29°40	14°20	15°50	5°31	27°18	T 7
F 8	11 2 30	16°35'43	13♂2	21°42	29°46	22°26	7°24	19°45	29°2	25°54	29°41	14°17	15°47	5°38	27°22	F 8
S 9	11 6 27	17°36'30	28°14	22°53	0♂46	23°13	7°36	19°47	29°0	25°56	29°42	14°14	15°44	5°44	27°26	S 9
S 10	11 10 23	18°37'15	13♂13	24°7	1°47	24°1	7°48	19°49	28°57	25°58	29°43	14°D14	15°40	5°51	27°30	S 10
M11	11 14 20	19°37'59	27°53	25°22	2°48	24°48	8°0	19°51	28°55	26°0	29°44	14°14	15°37	5°58	27°34	M11
T 12	11 18 17	20°38'42	12♂6	26°38	3°49	25°36	8°12	19°53	28°52	26°2	29°46	14°15	15°34	6°4	27°37	T 12
W13	11 22 13	21°39'24	25°52	27°56	4°50	26°23	8°23	19°55	28°49	26°4	29°47	14°17	15°31	6°11	27°41	W13
T 14	11 26 10	22°40'04	9♂12	29°16	5°52	27°11	8°35	19°57	28°47	26°7	29°48	14°18	15°28	6°18	27°45	T 14
F 15	11 30 6	23°40'42	22°7	0♂37	6°55	27°58	8°47	19°58	28°44	26°9	29°49	14°R19	15°25	6°24	27°49	F 15
S 16	11 34 3	24°41'19	4♂41	1°59	7°57	28°46	8°58	20°0	28°42	26°11	29°51	14°18	15°21	6°31	27°53	S 16
S 17	11 37 59	25°41'54	16°59	3°22	9°0	29°33	9°10	20°1	28°39	26°13	29°52	14°17	15°18	6°38	27°57	S 17
M18	11 41 56	26°42'28	29°4	4°46	10°4	0♂21	9°21	20°2	28°36	26°15	29°53	14°15	15°15	6°44	28°0	M18
T 19	11 45 52	27°43'00	11♂1	6°12	11°7	1°8	9°33	20°4	28°34	26°17	29°54	14°13	15°12	6°51	28°4	T 19
W20	11 49 49	28°43'31	22°52	7°39	12°11	1°55	9°44	20°5	28°31	26°19	29°56	14°10	15°9	6°58	28°8	W20
T 21	11 53 46	29°44'00	4♂41	9°6	13°15	2°43	9°55	20°6	28°28	26°21	29°57	14°7	15°5	7°4	28°12	T 21
F 22	11 57 42	0♂44'27	16°31	10°35	14°19	3°30	10°6	20°7	28°26	26°23	29°58	14°6	15°2	7°11	28°16	F 22
S 23	12 1 39	1°44'53	28°23	12°5	15°24	4°18	10°17	20°8	28°23	26°25	29°59	14°4	14°59	7°18	28°20	S 23
S 24	12 5 35	2°45'17	10♂20	13°36	16°29	5°5	10°28	20°8	28°21	26°27	0♂1	14°D 4	14°56	7°24	28°23	S 24
M25	12 9 32	3°45'40	22°24	15°8	17°34	5°53	10°38	20°9	28°18	26°29	0°2	14°4	14°53	7°31	28°27	M25
T 26	12 13 28	4°46'01	4♂37	16°41	18°39	6°40	10°49	20°9	28°15	26°30	0°4	14°5	14°50	7°38	28°31	T 26
W27	12 17 25	5°46'21	17°0	18°14	19°45	7°28	11°0	20°10	28°13	26°32	0°5	14°5	14°46	7°44	28°35	W27
T 28	12 21 21	6°46'40	29°35	19°49	20°51	8°15	11°10	20°10	28°10	26°34	0°6	14°6	14°43	7°51	28°39	T 28
F 29	12 25 18	7°46'57	12♂26	21°25	21°57	9°3	11°21	20°10	28°8	26°36	0°8	14°7	14°40	7°58	28°42	F 29
S 30	12 29 14	8°47'13	25°35	23°2	23°3	9°50	11°31	20°R10	28°5	26°38	0°9	14°7	14°37	8°5	28°46	S 30
S 31	12 33 11	9♂47'28	9♂4	24♂40	24♂9	10♂37	11♂41	20♂10	28♂2	26♂40	0♂11	14°R 7	14♂34	8♂11	28♂50	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	7s56	24s18	3s53	15s27	0n57	17s25	3n55	6s 4	1s 2	18s37	0s 1	20s50	1n58	1n 2	0n50	12s41
S 2	7 33	27 0	4 34	15 22	0 46	17 21	3 50	5 46	1 1	18 34	0 1	20 50	1 58	1 3	0 50	12 40
S 3	7 10	28 14	5 2	15 15	0 35	17 15	3 45	5 27	1 1	18 31	0 1	20 50	1 59	1 4	0 50	12 40
M 4	6 47	27 44	5 13	15 7	0 25	17 10	3 40	5 9	1 1	18 28	0 1	20 50	1 59	1 5	0 50	12 39
T 5	6 24	25 22	5 4	14 57	0 15	17 4	3 36	4 50	1 0	18 25	0 1	20 50	1 59	1 6	0 50	12 38
W 6	6 1	21 16	4 36	14 47	0 5	16 58	3 31	4 31	1 0	18 22	0 1	20 50	1 59	1 7	0 50	12 37
T 7	5 38	15 42	3 48	14 35	0s 4	16 51	3 26	4 12	1 0	18 19	0 2	20 50	1 59	1 8	0 50	12 37
F 8	5 15	9 7	2 43	14 21	0 13	16 44	3 21	3 53	1 0	18 16	0 2	20 50	1 59	1 9	0 50	12 36
S 9	4 51	2 2	1 27	14 7	0 22	16 36	3 16	3 35	0 59	18 13	0 2	20 50	1 59	1 10	0 50	12 35
S 10	4 28	5n 5	0 6	13 51	0 31	16 28	3 11	3 16	0 59	18 10	0 2	20 50	2 0	1 11	0 50	12 34
M11	4 4	11 47	1n14	13 34	0 39	16 20	3 6	2 57	0 59	18 7	0 2	20 50	2 0	1 12	0 50	12 34
T 12	3 40	17 40	2 28	13 15	0 47	16 11	3 1	2 38	0 58	18 4	0 2	20 50	2 0	1 13	0 50	12 33
W13	3 17	22 26	3 30	12 56	0 55	16 2	2 55	2 19	0 58	18 2	0 2	20 50	2 0	1 14	0 50	12 32
T 14	2 53	25 52	4 18	12 36	1 2	15 52	2 50	2 0	0 58	17 59	0 2	20 50	2 0	1 15	0 50	12 32
F 15	2 29	27 50	4 52	12 14	1 9	15 42	2 45	1 41	0 57	17 56	0 2	20 50	2 0	1 16	0 50	12 31
S 16	2 5	28 19	5 11	11 51	1 16	15 32	2 40	1 22	0 57	17 53	0 2	20 50	2 1	1 17	0 50	12 30
S 17	1 42	27 21	5 15	11 27	1 22	15 21	2 35	1 3	0 57	17 50	0 2	20 50	2 1	1 18	0 50	12 30
M18	1 18	25 7	5 5	11 2	1 28	15 9	2 29	0 44	0 56	17 47	0 3	20 50	2 1	1 19	0 50	12 29
T 19	0 54	21 49	4 42	10 36	1 34	14 57	2 24	0 25	0 56	17 44	0 3	20 50	2 1	1 20	0 50	12 28
W20	0 30	17 39	4 7	10 9	1 39	14 45	2 19	0 5	0 55	17 41	0 3	20 50	2 1	1 21	0 50	12 28
T 21	0 6	12 49	3 21	9 42	1 44	14 33	2 14	0n14	0 55	17 38	0 3	20 50	2 1	1 22	0 50	12 27
F 22	0n18	7 32	2 27	9 13	1 49	14 20	2 8	0 33	0 55	17 36	0 3	20 49	2 2	1 23	0 50	12 26
S 23	0 41	1 57	1 26	8 43	1 53	14 6	2 3	0 52	0 54	17 33	0 3	20 49	2 2	1 24	0 50	12 26
S 24	1 5	3s44	0 21	8 12	1 57	13 52	1 58	1 11	0 54	17 30	0 3	20 49	2 2	1 26	0 50	12 25
M25	1 29	9 21	0s46	7 40	2 1	13 38	1 53	1 30	0 53	17 27	0 3	20 49	2 2	1 27	0 50	12 24
T 26	1 53	14 41	1 52	7 7	2 4	13 23	1 47	1 49	0 53	17 24	0 3	20 49	2 2	1 28	0 50	12 24
W27	2 16	19 31	2 53	6 33	2 6	13 8	1 42	2 8	0 53	17 22	0 3	20 49	2 2	1 29	0 50	12 23
T 28	2 40	23 34	3 47	5 58	2 9	12 52	1 37	2 26	0 52	17 19	0 4	20 49	2 3	1 30	0 50	12 23
F 29	3 4	26 32	4 30	5 23	2 11	12 37	1 32	2 45	0 52	17 16	0 4	20 49	2 3	1 31	0 50	12 22
S 30	3 27	28 9	5 1	4 46	2 12	12 20	1 27	3 4	0 51	17 13	0 4	20 48	2 3	1 32	0 50	12 21
S 31	3n51	28s10	5s16	4s 9	2s14	12s 4	1n22	3n23	0s51	17s11	0s 4	20s48	2n 3	1n33	0n50	12s21

Julian Day Number = 3113057.5, Delta T = 02h58m23s
Ecliptic obliquity = 23°12'34, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 50°08'23, Lahiri = 49°15'22

ASTRODIENST EPHEMERIS for the year 3811

APRIL 3811

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 37 8	10°47'41	22°35'3	26°19'19	25°16'16	11°25'25	11°51'51	20°R10	28°R 0	26°41'41	0°12'12	14°R 7	14°Y31	8°18'18	28°54'54	M 1
T 2	12 41 4	11°47'53	7°34'4	27°59'59	26°23'23	12°12'12	12° 1'10	20°10'10	27°57'57	26°43'43	0°13'13	14°Y 7	14°27'27	8°25'25	28°58'58	T 2
W 3	12 45 1	12°48'04	21°34'4	29°40'40	27°30'30	13° 0'0	12°11'11	20°10'10	27°55'55	26°45'45	0°15'15	14° 7'7	14°24'24	8°31'31	29° 1'1	W 3
T 4	12 48 57	13°48'13	6°12'20	1°Y23	28°37'37	13°47'47	12°21'21	20° 9'9	27°52'52	26°47'47	0°16'16	14°D 7	14°21'21	8°38'38	29° 5'5	T 4
F 5	12 52 54	14°48'20	21°16'16	3° 6'6	29°44'44	14°34'34	12°30'30	20° 9'9	27°50'50	26°48'48	0°18'18	14° 7'7	14°18'18	8°45'45	29° 9'9	F 5
S 6	12 56 50	15°48'26	6°Y15	4°50'50	0°X52	15°22'22	12°40'40	20° 8'8	27°47'47	26°50'50	0°19'19	14°R 7	14°15'15	8°51'51	29°12'12	S 6
S 7	13 0 47	16°48'30	21° 7'7	6°36'36	1°59'59	16° 9'9	12°49'49	20° 7'7	27°45'45	26°52'52	0°21'21	14° 7'7	14°11'11	8°58'58	29°16'16	S 7
M 8	13 4 43	17°48'32	5°46'46	8°22'22	3° 7'7	16°56'56	12°59'59	20° 6'6	27°43'43	26°53'53	0°22'22	14° 7'7	14° 8'8	9° 5'5	29°20'20	M 8
T 9	13 8 40	18°48'33	20° 4'4	10°10'10	4°15'15	17°44'44	13° 8'8	20° 5'5	27°40'40	26°55'55	0°23'23	14° 6'6	14° 5'5	9°11'11	29°24'24	T 9
W10	13 12 37	19°48'32	3°11'58	11°59'59	5°23'23	18°31'31	13°17'17	20° 4'4	27°38'38	26°56'56	0°25'25	14° 6'6	14° 2'2	9°18'18	29°27'27	W10
T 11	13 16 33	20°48'28	17°26'26	13°49'49	6°31'31	19°18'18	13°26'26	20° 3'3	27°35'35	26°58'58	0°26'26	14° 5'5	13°59'59	9°25'25	29°31'31	T 11
F 12	13 20 30	21°48'23	0°29'29	15°40'40	7°39'39	20° 6'6	13°35'35	20° 2'2	27°33'33	26°59'59	0°28'28	14° 4'4	13°56'56	9°31'31	29°34'34	F 12
S 13	13 24 26	22°48'16	13° 8'8	17°33'33	8°48'48	20°53'53	13°43'43	20° 1'1	27°31'31	27° 1'1	0°29'29	14° 4'4	13°52'52	9°38'38	29°38'38	S 13
S 14	13 28 23	23°48'06	25°29'29	19°26'26	9°56'56	21°40'40	13°52'52	19°59'59	27°28'28	27° 2'2	0°31'31	14°D 4	13°49'49	9°45'45	29°42'42	S 14
M15	13 32 19	24°47'54	7°13'35	21°21'21	11° 5'5	22°27'27	14° 0'0	19°58'58	27°26'26	27° 4'4	0°32'32	14° 4'4	13°46'46	9°51'51	29°45'45	M15
T 16	13 36 16	25°47'40	19°30'30	23°16'16	12°14'14	23°14'14	14° 9'9	19°56'56	27°24'24	27° 5'5	0°34'34	14° 5'5	13°43'43	9°58'58	29°49'49	T 16
W17	13 40 12	26°47'24	1°11'20	25°13'13	13°22'22	24° 1'1	14°17'17	19°54'54	27°22'22	27° 6'6	0°35'35	14° 6'6	13°40'40	10° 5'5	29°52'52	W17
T 18	13 44 9	27°47'06	13° 9'9	27°11'11	14°31'31	24°49'49	14°25'25	19°52'52	27°20'20	27° 8'8	0°37'37	14° 7'7	13°36'36	10°11'11	29°56'56	T 18
F 19	13 48 6	28°46'45	25° 0'0	29°10'10	15°41'41	25°36'36	14°33'33	19°50'50	27°17'17	27° 9'9	0°38'38	14° 8'8	13°33'33	10°18'18	29°59'59	F 19
S 20	13 52 2	29°46'23	6°15'57	1°18'10	16°50'50	26°23'23	14°41'41	19°48'48	27°15'15	27°10'10	0°40'40	14° 9'9	13°30'30	10°25'25	0°Y 3	S 20
S 21	13 55 59	0°34'59	19° 3'3	3°10'10	17°59'59	27°10'10	14°48'48	19°46'46	27°13'13	27°12'12	0°41'41	14°R 9	13°27'27	10°31'31	0° 6'6	S 21
M22	13 59 55	1°45'32	1°11'19	5°11'11	19° 8'8	27°57'57	14°56'56	19°44'44	27°11'11	27°13'13	0°43'43	14° 8'8	13°24'24	10°38'38	0° 9'9	M22
T 23	14 3 52	2°45'04	13°48'48	7°13'13	20°18'18	28°44'44	15° 3'3	19°42'42	27° 9'9	27°14'14	0°44'44	14° 7'7	13°21'21	10°45'45	0°13'13	T 23
W24	14 7 48	3°44'34	26°30'30	9°14'14	21°27'27	29°31'31	15°10'10	19°39'39	27° 7'7	27°15'15	0°46'46	14° 4'4	13°17'17	10°51'51	0°16'16	W24
T 25	14 11 45	4°44'02	9°12'25	11°16'16	22°37'37	0°18'18	15°17'17	19°37'37	27° 5'5	27°16'16	0°47'47	14° 1'1	13°14'14	10°58'58	0°19'19	T 25
F 26	14 15 41	5°43'29	22°34'34	13°18'18	23°47'47	1° 4'4	15°24'24	19°34'34	27° 4'4	27°18'18	0°49'49	13°58'58	13°11'11	11° 5'5	0°23'23	F 26
S 27	14 19 38	6°42'54	5°35'56	15°20'20	24°57'57	1°51'51	15°31'31	19°32'32	27° 2'2	27°19'19	0°50'50	13°55'55	13° 8'8	11°11'11	0°26'26	S 27
S 28	14 23 35	7°42'17	19°32'32	17°20'20	26° 7'7	2°38'38	15°38'38	19°29'29	27° 0'0	27°20'20	0°52'52	13°53'53	13° 5'5	11°18'18	0°29'29	S 28
M29	14 27 31	8°41'58	3°11'21	19°20'20	27°17'17	3°25'25	15°44'44	19°26'26	26°58'58	27°21'21	0°53'53	13°D52	13° 2'2	11°25'25	0°32'32	M29
T 30	14 31 28	9°40'58	17°17'23	21°18'18	28°12'12	4°12'12	15°11'11	19°12'12	26°56'56	27°22'22	0°55'55	13°Y52	12°Y58	11°31'31	0°Y36	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	4n14	26s27	5s14	3s31	2s14	11s46	1n16	3n42	0s50	17s 8	0s 4	20s48	2n 3	1n34	0n50	12s20
T 2	4 37	23 3	4 53	2 52	2 15	11 29	1 11	4 1	0 50	17 5	0 4	20 48	2 3	1 35	0 50	12 20
W 3	5 1	18 10	4 12	2 12	2 15	11 11	1 6	4 19	0 50	17 3	0 4	20 48	2 4	1 36	0 50	12 19
T 4	5 24	12 7	3 15	1 31	2 14	10 53	1 1	4 38	0 49	17 0	0 4	20 48	2 4	1 37	0 50	12 18
F 5	5 47	5 19	2 4	0 49	2 13	10 34	0 56	4 57	0 49	16 58	0 4	20 47	2 4	1 38	0 50	12 18
S 6	6 10	1n47	0 44	0 7	2 12	10 16	0 52	5 15	0 48	16 55	0 4	20 47	2 4	1 38	0 50	12 17
S 7	6 33	8 46	0n39	0n36	2 10	9 56	0 47	5 34	0 48	16 52	0 5	20 47	2 4	1 39	0 50	12 17
M 8	6 55	15 10	1 57	1 20	2 8	9 37	0 42	5 52	0 47	16 50	0 5	20 47	2 4	1 40	0 50	12 16
T 9	7 18	20 35	3 7	2 4	2 5	9 17	0 37	6 10	0 47	16 47	0 5	20 47	2 4	1 41	0 50	12 16
W10	7 41	24 43	4 3	2 49	2 2	8 57	0 32	6 29	0 46	16 45	0 5	20 46	2 5	1 42	0 50	12 15
T 11	8 3	27 20	4 44	3 35	1 58	8 36	0 28	6 47	0 46	16 43	0 5	20 46	2 5	1 43	0 50	12 15
F 12	8 25	28 21	5 8	4 21	1 54	8 16	0 23	7 5	0 45	16 40	0 5	20 46	2 5	1 44	0 50	12 14
S 13	8 47	27 50	5 17	5 8	1 49	7 55	0 18	7 23	0 45	16 38	0 5	20 46	2 5	1 45	0 50	12 14
S 14	9 9	25 56	5 11	5 56	1 44	7 33	0 14	7 41	0 44	16 36	0 5	20 45	2 5	1 46	0 50	12 13
M15	9 31	22 53	4 51	6 43	1 38	7 12	0 10	7 59	0 44	16 33	0 5	20 45	2 5	1 47	0 50	12 13
T 16	9 52	18 55	4 19	7 32	1 32	6 50	0 5	8 17	0 43	16 31	0 6	20 45	2 5	1 48	0 50	12 12
W17	10 14	14 15	3 36	8 20	1 25	6 28	0 1	8 34	0 43	16 29	0 6	20 45	2 6	1 48	0 50	12 12
T 18	10 35	9 5	2 43	9 9	1 18	6 5	0s 3	8 52	0 42	16 27	0 6	20 44	2 6	1 49	0 50	12 11
F 19	10 56	3 34	1 44	9 58	1 11	5 43	0 8	9 9	0 42	16 24	0 6	20 44	2 6	1 50	0 50	12 11
S 20	11 17	2s 7	0 40	10 47	1 2	5 20	0 12	9 27	0 41	16 22	0 6	20 44	2 6	1 51	0 50	12 10
S 21	11 38	7 48	0s27	11 36	0 54	4 57	0 16	9 44	0 41	16 20	0 6	20 43	2 6	1 52	0 50	12 10
M22	11 58	13 17	1 33	12 25	0 45	4 34	0 20	10 1	0 40	16 18	0 6	20 43	2 6	1 52	0 50	12 10
T 23	12 19	18 19	2 37	13 14	0 35	4 10	0 24	10 18	0 39	16 16	0 6	20 43	2 6	1 53	0 50	12 9
W24	12 39	22 38	3 33	14 2	0 25	3 47	0 28	10 35	0 39	16 14	0 7	20 42	2 6	1 54	0 50	12 9
T 25	12 59	25 55	4 19	14 50	0 15	3 23	0 31	10 52	0 38	16 12	0 7	20 42	2 7	1 55	0 50	12 8
F 26	13 18	27 53	4 53	15 37	0 4	2 59	0 35	11 9	0 38	16 10	0 7	20 42	2 7	1 55	0 50	12 8
S 27	13 38	28 16	5 11	16 23	0n 7	2 35	0 39	11 25	0 37	16 8	0 7	20 42	2 7	1 56	0 50	12 8
S 28	13 57	26 58	5 13	17 8	0 18	2 11	0 42	11 42	0 37	16 6	0 7	20 41	2 7	1 57	0 50	12 7
M29	14 16	24 2	4 57	17 52	0 29	1 46	0 46	11 58	0 36	16 5	0 7	20 41	2 7	1 57	0 50	12 7
T 30	14n34	19s38	4s22	18n34	0n41	1s22	0s49	12n14	0s35	16s 3	0s 7	20s41	2n 7	1n58	0n50	12s 7

Julian Day Number = 3113088.5, Delta T = 02h58m24s
 Ecliptic obliquity = 23°12'34, Nutation = - 0°00'05
 Ayanamsha: Fagan/Bradley = 50°08'27, Lahiri = 49°15'27

ASTRODIENST EPHEMERIS for the year 3811

MAY 3811

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 35 24	10°40'16	1°37	23°14	29°37	4°59	15°57	19°R20	26°R55	27°23	0°56	13°V53	12°V55	11°38	0°V39	W 1
T 2	14 39 21	11°39'32	16° 0	25° 9	0°V47	5°45	16° 3	19°17	26°53	27°24	0°57	13°54	12°52	11°45	0°42	T 2
F 3	14 43 17	12°38'47	0°V31	27° 0	1°58	6°32	16° 9	19°14	26°51	27°25	0°59	13°56	12°49	11°51	0°45	F 3
S 4	14 47 14	13°38'00	15° 3	28°49	3° 8	7°19	16°14	19°11	26°50	27°25	1° 0	13°R56	12°46	11°58	0°48	S 4
S 5	14 51 10	14°37'11	29°33	0°II34	4°19	8° 5	16°20	19° 8	26°48	27°26	1° 2	13°55	12°42	12° 5	0°51	S 5
M 6	14 55 7	15°36'20	13°55	2°16	5°29	8°52	16°25	19° 4	26°47	27°27	1° 3	13°53	12°39	12°11	0°54	M 6
T 7	14 59 3	16°35'27	28° 2	3°53	6°40	9°38	16°31	19° 1	26°45	27°28	1° 5	13°49	12°36	12°18	0°57	T 7
W 8	15 3 0	17°34'33	11°II51	5°27	7°50	10°25	16°36	18°58	26°44	27°29	1° 6	13°44	12°33	12°25	1° 0	W 8
T 9	15 6 57	18°33'36	25°19	6°55	9° 1	11°11	16°41	18°54	26°43	27°29	1° 8	13°38	12°30	12°31	1° 2	T 9
F 10	15 10 53	19°32'38	8°24	8°19	10°12	11°58	16°45	18°50	26°41	27°30	1° 9	13°32	12°27	12°38	1° 5	F 10
S 11	15 14 50	20°31'37	21° 7	9°38	11°23	12°44	16°50	18°47	26°40	27°31	1°10	13°28	12°23	12°45	1° 8	S 11
S 12	15 18 46	21°30'34	3°23	10°51	12°33	13°31	16°54	18°43	26°39	27°31	1°12	13°24	12°20	12°51	1°11	S 12
M13	15 22 43	22°29'29	15°38	11°59	13°44	14°17	16°59	18°39	26°38	27°32	1°13	13°23	12°17	12°58	1°14	M13
T 14	15 26 39	23°28'21	27°34	13° 2	14°55	15° 3	17° 3	18°35	26°37	27°32	1°15	13°D23	12°14	13° 5	1°16	T 14
W15	15 30 36	24°27'12	9°II24	13°58	16° 6	15°50	17° 6	18°31	26°36	27°33	1°16	13°24	12°11	13°11	1°19	W15
T 16	15 34 33	25°26'00	21°14	14°49	17°17	16°36	17°10	18°27	26°35	27°33	1°17	13°25	12° 8	13°18	1°21	T 16
F 17	15 38 29	26°24'46	3°21	15°34	18°28	17°22	17°14	18°23	26°34	27°34	1°19	13°26	12° 4	13°25	1°24	F 17
S 18	15 42 26	27°23'30	15° 8	16°13	19°39	18° 8	17°17	18°19	26°33	27°34	1°20	13°R27	12° 1	13°31	1°26	S 18
S 19	15 46 22	28°22'12	27°22	16°46	20°51	18°54	17°20	18°15	26°32	27°35	1°22	13°26	11°58	13°38	1°29	S 19
M20	15 50 19	29°20'52	9°II50	17°13	22° 2	19°40	17°23	18°11	26°31	27°35	1°23	13°23	11°55	13°45	1°31	M20
T 21	15 54 15	0°II19'30	22°36	17°34	23°13	20°26	17°26	18° 7	26°31	27°35	1°24	13°18	11°52	13°51	1°34	T 21
W22	15 58 12	1°18'06	5°21'39	17°49	24°24	21°12	17°29	18° 3	26°30	27°36	1°26	13°11	11°48	13°58	1°36	W22
T 23	16 2 8	2°16'40	18°58	17°58	25°36	21°58	17°31	17°59	26°29	27°36	1°27	13° 3	11°45	14° 4	1°38	T 23
F 24	16 6 5	3°15'13	2°32	18°R 1	26°47	22°44	17°33	17°54	26°29	27°36	1°28	12°54	11°42	14°11	1°41	F 24
S 25	16 10 2	4°13'44	16°18	17°58	27°59	23°30	17°35	17°50	26°28	27°36	1°29	12°46	11°39	14°18	1°43	S 25
S 26	16 13 58	5°12'14	0°21	17°51	29°10	24°15	17°37	17°46	26°28	27°36	1°31	12°40	11°36	14°24	1°45	S 26
M27	16 17 55	6°10'41	14°14	17°38	0°21	25° 1	17°39	17°41	26°27	27°37	1°32	12°36	11°33	14°31	1°47	M27
T 28	16 21 51	7° 9'08	28°19	17°20	1°33	25°47	17°40	17°37	26°27	27°37	1°33	12°34	11°29	14°38	1°49	T 28
W29	16 25 48	8° 7'33	12°27	16°58	2°45	26°33	17°42	17°32	26°27	27°37	1°35	12°D33	11°26	14°44	1°51	W29
T 30	16 29 44	9° 5'56	26°36	16°32	3°56	27°18	17°43	17°28	26°26	27°R37	1°36	12°34	11°23	14°51	1°53	T 30
F 31	16 33 41	10°II 4'18	10°V45	16°II 2	5°8 8	28°8 4	17°44	17°23	26°26	27°37	1°37	12°R35	11°V20	14°58	1°V55	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	14n53	14s 6	3s32	19n15	0n52	0s57	0s52	12n31	0s35	16s 1	0s 7	20s40	2n 7	1n59	0n50	12s 6	0n10	3s33	16s12	5n25	5n 3	9n37	4n 7	4n13			
T 2	15 11	7 44	2 27	19 54	1 3	0 32	0 55	12 46	0 34	16 0	0 8	20 40	2 7	1 59	0 50	12 6	0 10	3 33	16 12	5 26	5 2	9 34	4 9	4 13			
F 3	15 29	0 55	1 13	20 30	1 14	0 7	0 59	13 2	0 34	15 58	0 8	20 40	2 7	2 0	0 50	12 6	0 10	3 32	16 12	5 27	5 1	9 30	4 10	4 13			
S 4	15 47	5n58	0n 6	21 5	1 25	0n18	1 2	13 18	0 33	15 56	0 8	20 39	2 8	2 0	0 50	12 5	0 10	3 32	16 12	5 27	5 0	9 27	4 11	4 13			
S 5	16 4	12 32	1 25	21 38	1 36	0 43	1 4	13 33	0 32	15 55	0 8	20 39	2 8	2 1	0 50	12 5	0 10	3 31	16 12	5 26	4 58	9 24	4 13	4 13			
M 6	16 21	18 21	2 37	22 9	1 46	1 8	1 7	13 49	0 32	15 53	0 8	20 39	2 8	2 2	0 49	12 5	0 10	3 31	16 13	5 25	4 57	9 21	4 14	4 13			
T 7	16 38	23 4	3 38	22 37	1 55	1 33	1 10	14 4	0 31	15 52	0 8	20 38	2 8	2 2	0 49	12 5	0 10	3 31	16 13	5 24	4 56	9 17	4 15	4 13			
W 8	16 55	26 22	4 25	23 2	2 4	1 58	1 13	14 19	0 31	15 51	0 8	20 38	2 8	2 3	0 49	12 4	0 10	3 30	16 13	5 22	4 55	9 14	4 16	4 13			
T 9	17 11	28 3	4 56	23 26	2 12	2 23	1 15	14 34	0 30	15 49	0 8	20 38	2 8	2 3	0 49	12 4	0 10	3 30	16 13	5 20	4 53	9 11	4 18	4 13			
F 10	17 27	28 6	5 10	23 47	2 20	2 48	1 18	14 49	0 29	15 48	0 9	20 37	2 8	2 4	0 49	12 4	0 10	3 29	16 13	5 18	4 52	9 8	4 19	4 14			
S 11	17 43	26 39	5 9	24 6	2 26	3 13	1 20	15 3	0 29	15 47	0 9	20 37	2 8	2 4	0 49	12 4	0 10	3 29	16 13	5 16	4 51	9 4	4 20	4 14			
S 12	17 58	23 55	4 53	24 22	2 32	3 39	1 23	15 18	0 28	15 46	0 9	20 36	2 8	2 4	0 49	12 3	0 10	3 29	16 13	5 15	4 50	9 1	4 21	4 14			
M13	18 13	20 12	4 24	24 36	2 37	4 4	1 25	15 32	0 28	15 44	0 9	20 36	2 8	2 5	0 49	12 3	0 10	3 28	16 13	5 14	4 49	8 58	4 22	4 14			
T 14	18 28	15 42	3 44	24 48	2 41	4 29	1 27	15 46	0 27	15 43	0 9	20 36	2 8	2 5	0 49	12 3	0 10	3 28	16 13	5 14	4 47	8 55	4 23	4 14			
W15	18 42	10 40	2 54	24 58	2 44	4 54	1 29	16 0	0 26	15 42	0 9	20 35	2 8	2 6	0 49	12 3	0 10	3 28	16 14	5 14	4 46	8 51	4 25	4 14			
T 16	18 56	5 15	1 58	25 5	2 45	5 19	1 31	16 14	0 26	15 41	0 9	20 35	2 8	2 6	0 49	12 3	0 10	3 28	16 14	5 15	4 45	8 48	4 26	4 14			
F 17	19 10	0s22	0 56	25 11	2 46	5 44	1 33	16 27	0 25	15 40	0 9	20 35	2 8	2 6	0 49	12 3	0 10	3 27	16 14	5 15	4 44	8 45	4 27	4 14			
S 18	19 23	6 3	0s 9	25 14	2 45	6 9	1 35	16 41	0 24	15 40	0 10	20 34	2 8	2 7	0 49	12 2	0 10	3 27	16 14	5 16	4 42	8 42	4 28	4 15			
S 19	19 36	11 36	1 15	25 16	2 43	6 34	1 37	16 54	0 24	15 39	0 10	20 34	2 8	2 7	0 49	12 2	0 10	3 27	16 14	5 15	4 41	8 38	4 29	4 15			
M20	19 49	16 48	2 18	25 15	2 40	6 59	1 38	17 7	0 23	15 38	0 10	20 33	2 8	2 7	0 49	12 2	0 10	3 26	16 14	5 14	4 40	8 35	4 30	4 15			
T 21	20 1	21 24	3 15	25 13	2 35	7 23	1 40	17 20	0 22	15 37	0 10	20 33	2 8	2 7	0 49	12 2	0 10	3 26	16 15	5 12	4 39	8 32	4 31	4 15			
W22	20 13	25 2	4 4	25 8	2 30	7 48	1 41	17 32	0 22	15 37	0 10	20 33	2 9	2 8	0 49	12 2	0 10	3 26	16 15	5 9	4 38	8 29	4 32	4 15			
T 23	20 25	27 25	4 40	25 2	2 22	8 13	1 43	17 45	0 21	15 36	0 10	20 32	2 9	2 8	0 49	12 2	0 10	3 26	16 15	5 6	4 36	8 25	4 33	4 15			
F 24	20 36	28 13	5 2	24 54	2 14	8 37	1 44	17 57	0 21	15 35	0 10	20 32	2 9	2 8	0 49	12 2	0 10	3 25	16 15	5 3	4 35	8 22	4 34	4 15			
S 25	20 47	27 17	5 6	24 44	2 4	9 1	1 45	18 9	0 20	15 35	0 11	20 31	2 9	2 8	0 49	12 2	0 10	3 25	16 15	5 0	4 34	8 19	4 35	4 15			
S 26	20 58	24 40	4 52	24 33	1 54	9 25	1 46	18 21	0 19	15 35	0 11	20 31	2 9	2 8	0 49	12 2	0 10	3 25	16 15	4 57	4 33	8 15	4 36	4 16			
M27	21 8	20 34	4 21	24 19	1 42	9 49	1 47	18 32	0 19	15 34	0 11	20 31	2 9	2 9	0 49	12 2	0 10	3 25	16 16	4 56	4 31	8 12	4 37	4 16			
T 28	21 18	15 18	3 34	24 5	1 28	10 13	1 48	18 44	0 18	15 34	0 11	20 30	2 9	2 9	0 49	12 2	0 10	3 24	16 16	4 55	4 30	8 9	4 38	4 16			
W29	21 27	9 12	2 34	23 48	1 14	10 36	1 49	18 55	0 17	15 34	0 11	20 30	2 9	2 9	0 49	12 2	0 10	3 24	16 16	4 55	4 29	8 6	4 39	4 16			
T 30	21 36	2 38	1 25	23 11	0 59	10 36	1 49	19 6	0 17	15 33	0 11	20 30	2 9	2 9	0 49	12 2	0 10	3 24	16 16	4 55	4 28	8 2	4 40	4 16			
F 31	21n45	4n 4	0s10	23n12	0n43	11n23	1s50	19n17	0s16	15s33	0s11	20s29	2n 9	2n 9	0n48	12s 2	0n10	3s24	16s17	4n55	4n26	7n59	4n41	4n16			

ASTRODIENST EPHEMERIS for the year 3811

JULY 3811

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 35 54	10°08'48"	2°11'37"	15°11'44"	12°11'20"	21°11'11"	16°R41	15°R 8	26°11'46"	27°R21	2°R 7	9°R48	9°Y41	18°11'24"	2°Y28	M 1
T 2	18 39 51	10°58'26"	15°58'	16°44'	13°33'	21°55'	16°33'	15°R 4	26°47'	27°R20	2°R 8	9°Y39	9°38'	18°31'	2°29'	T 2
W 3	18 43 47	11°56'02"	15°58'	17°46'	14°45'	22°39'	16°32'	15°R 0	26°49'	27°19'	2°R 8	9°28'	9°35'	18°37'	2°29'	W 3
T 4	18 47 44	12°53'38"	12°58'5	18°52'	15°57'	23°23'	16°27'	14°56'	26°50'	27°18'	2°R 9	9°15'	9°32'	18°44'	2°29'	T 4
F 5	18 51 41	13°51'13"	24°47'	20°2'	17°10'	24°7'	16°21'	14°53'	26°52'	27°17'	2°10'	9°2'	9°29'	18°51'	2°R29	F 5
S 6	18 55 37	14°48'47"	7°11'15"	21°14'	18°22'	24°50'	16°16'	14°49'	26°54'	27°16'	2°10'	8°50'	9°26'	18°57'	2°29'	S 6
S 7	18 59 34	15°46'19"	19°30'	22°29'	19°35'	25°34'	16°10'	14°46'	26°55'	27°15'	2°11'	8°40'	9°22'	19°4'	2°29'	S 7
M 8	19 3 30	16°43'51"	1°11'32"	23°48'	20°47'	26°17'	16°5'	14°42'	26°57'	27°14'	2°11'	8°33'	9°19'	19°11'	2°29'	M 8
T 9	19 7 27	17°41'22"	13°26'	25°9'	22°0'	27°1'	15°59'	14°39'	26°59'	27°12'	2°12'	8°28'	9°16'	19°17'	2°28'	T 9
W10	19 11 23	18°38'51"	25°14'	26°33'	23°12'	27°44'	15°53'	14°35'	27°1'	27°11'	2°12'	8°26'	9°13'	19°24'	2°28'	W10
T 11	19 15 20	19°36'19"	7°11'3	28°1'	24°25'	28°28'	15°47'	14°32'	27°3'	27°10'	2°13'	8°D25	9°10'	19°31'	2°28'	T 11
F 12	19 19 16	20°33'47"	18°55'	29°31'	25°37'	29°11'	15°41'	14°29'	27°5'	27°9'	2°13'	8°R25	9°6'	19°37'	2°28'	F 12
S 13	19 23 13	21°31'13"	0°11'58"	1°58'4	26°50'	29°54'	15°34'	14°26'	27°7'	27°8'	2°14'	8°25'	9°3'	19°44'	2°27'	S 13
S 14	19 27 10	22°28'39"	13°17'	2°40'	28°2'	0°58'38"	15°28'	14°22'	27°9'	27°6'	2°14'	8°23'	9°0'	19°51'	2°27'	S 14
M15	19 31 6	23°26'03"	25°56'	4°19'	29°15'	1°21'	15°21'	14°19'	27°11'	27°5'	2°15'	8°20'	8°57'	19°57'	2°26'	M15
T 16	19 35 3	24°23'27"	8°11'59"	6°1'	0°58'28"	2°4'	15°15'	14°16'	27°13'	27°4'	2°15'	8°13'	8°54'	20°4'	2°26'	T 16
W17	19 38 59	25°20'50"	22°29'	7°45'	1°40'	2°47'	15°8'	14°14'	27°15'	27°3'	2°15'	8°5'	8°51'	20°11'	2°25'	W17
T 18	19 42 56	26°18'12"	6°32'24"	9°32'	2°53'	3°30'	15°1'	14°11'	27°17'	27°1'	2°16'	7°55'	8°47'	20°17'	2°24'	T 18
F 19	19 46 52	27°15'34"	20°41'	11°22'	4°5'	4°13'	14°54'	14°8'	27°20'	27°0'	2°16'	7°44'	8°44'	20°24'	2°24'	F 19
S 20	19 50 49	28°12'54"	5°11'16"	13°15'	5°18'	4°56'	14°47'	14°6'	27°22'	26°59'	2°16'	7°34'	8°41'	20°31'	2°23'	S 20
S 21	19 54 45	29°10'15"	20°1'	15°10'	6°31'	5°39'	14°40'	14°3'	27°24'	26°57'	2°16'	7°26'	8°38'	20°37'	2°22'	S 21
M22	19 58 42	0°11'735"	4°11'48"	17°8'	7°44'	6°22'	14°33'	14°1'	27°27'	26°56'	2°17'	7°20'	8°35'	20°44'	2°21'	M22
T 23	20 2 39	1°4'54"	19°29'	19°8'	8°56'	7°4'	14°26'	13°58'	27°29'	26°54'	2°17'	7°17'	8°32'	20°51'	2°20'	T 23
W24	20 6 35	2°2'14"	4°Y 0	21°10'	10°9'	7°47'	14°18'	13°56'	27°31'	26°53'	2°17'	7°D16	8°28'	20°57'	2°19'	W24
T 25	20 10 32	2°59'33"	18°16'	23°14'	11°22'	8°30'	14°11'	13°54'	27°34'	26°52'	2°17'	7°16'	8°25'	21°4'	2°18'	T 25
F 26	20 14 28	3°56'52"	2°11'17"	25°20'	12°35'	9°12'	14°4'	13°52'	27°36'	26°50'	2°18'	7°R16	8°22'	21°11'	2°17'	F 26
S 27	20 18 25	4°54'11"	16°2'	27°27'	13°48'	9°55'	13°56'	13°50'	27°39'	26°49'	2°18'	7°16'	8°19'	21°17'	2°16'	S 27
S 28	20 22 21	5°51'31"	29°31'	29°36'	15°1'	10°37'	13°49'	13°48'	27°42'	26°47'	2°18'	7°13'	8°16'	21°24'	2°15'	S 28
M29	20 26 18	6°48'50"	12°11'46"	1°11'46"	16°13'	11°19'	13°41'	13°46'	27°44'	26°46'	2°18'	7°9'	8°12'	21°30'	2°14'	M29
T 30	20 30 14	7°46'09"	25°48'	3°56'	17°26'	12°2'	13°33'	13°44'	27°47'	26°44'	2°18'	7°2'	8°9'	21°37'	2°12'	T 30
W31	20 34 11	8°13'29"	8°53'7"	6°11'7"	18°53'9"	12°54'44"	13°11'26"	13°11'42"	27°11'50"	26°11'43"	2°18'	6°Y53	8°Y 6	21°11'44"	2°Y11	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22n50	24n24	4n 0	18n49	3s40	20n34	1s30	23n 0	0n 5	15s57	0s16	20s18	2n 6	2n 0	0n47	M 1
T 2	22 46	27 2	4 35	19 0	3 34	20 45	1 28	23 4	0 6	15 58	0 16	20 18	2 6	1 59	0 47	T 2
W 3	22 41	28 8	4 55	19 12	3 28	20 55	1 26	23 7	0 7	16 0	0 17	20 18	2 5	1 58	0 47	W 3
T 4	22 35	27 38	5 0	19 24	3 21	21 4	1 25	23 10	0 7	16 1	0 17	20 18	2 5	1 58	0 47	T 4
F 5	22 30	25 42	4 49	19 37	3 14	21 13	1 23	23 13	0 8	16 3	0 17	20 17	2 5	1 57	0 47	F 5
S 6	22 24	22 33	4 25	19 49	3 6	21 22	1 21	23 15	0 9	16 5	0 17	20 17	2 5	1 56	0 47	S 6
S 7	22 17	18 27	3 48	20 2	2 58	21 30	1 19	23 18	0 9	16 7	0 17	20 17	2 5	1 56	0 47	S 7
M 8	22 10	13 40	3 2	20 15	2 49	21 37	1 17	23 20	0 10	16 9	0 17	20 17	2 5	1 55	0 47	M 8
T 9	22 3	8 26	2 8	20 27	2 40	21 44	1 15	23 21	0 11	16 10	0 18	20 16	2 4	1 54	0 47	T 9
W10	21 56	2 56	1 9	20 40	2 30	21 50	1 13	23 23	0 12	16 12	0 18	20 16	2 4	1 54	0 47	W10
T 11	21 48	2s39	0 7	20 51	2 20	21 55	1 10	23 24	0 12	16 14	0 18	20 16	2 4	1 53	0 47	T 11
F 12	21 39	8 12	0s55	21 3	2 10	22 0	1 8	23 25	0 13	16 16	0 18	20 16	2 4	1 52	0 47	F 12
S 13	21 30	13 32	1 57	21 13	1 59	22 4	1 6	23 26	0 14	16 18	0 18	20 16	2 4	1 51	0 47	S 13
S 14	21 21	18 26	2 54	21 23	1 48	22 8	1 4	23 27	0 14	16 20	0 18	20 16	2 4	1 50	0 47	S 14
M15	21 12	22 41	3 44	21 32	1 37	22 11	1 1	23 27	0 15	16 22	0 18	20 15	2 3	1 49	0 47	M15
T 16	21 2	25 56	4 24	21 39	1 25	22 13	0 59	23 27	0 16	16 24	0 19	20 15	2 3	1 49	0 46	T 16
W17	20 52	27 51	4 51	21 45	1 14	22 15	0 57	23 27	0 16	16 26	0 19	20 15	2 3	1 48	0 46	W17
T 18	20 41	28 5	5 2	21 50	1 2	22 16	0 54	23 27	0 17	16 29	0 19	20 15	2 3	1 47	0 46	T 18
F 19	20 30	26 29	4 55	21 54	0 50	22 17	0 52	23 26	0 18	16 31	0 19	20 15	2 3	1 46	0 46	F 19
S 20	20 19	23 6	4 28	21 55	0 39	22 17	0 49	23 25	0 18	16 33	0 19	20 15	2 2	1 45	0 46	S 20
S 21	20 8	18 12	3 43	21 55	0 27	22 16	0 47	23 24	0 19	16 35	0 19	20 15	2 2	1 44	0 46	S 21
M22	19 56	12 12	2 44	21 52	0 15	22 15	0 45	23 23	0 20	16 37	0 20	20 15	2 2	1 43	0 46	M22
T 23	19 44	5 33	1 33	21 48	0 4	22 13	0 42	23 22	0 20	16 40	0 20	20 15	2 2	1 42	0 46	T 23
W24	19 31	1n19	0 17	21 41	0n 7	22 10	0 40	23 20	0 21	16 42	0 20	20 14	2 2	1 41	0 46	W24
T 25	19 18	8 0	0n58	21 32	0 18	22 7	0 37	23 18	0 22	16 44	0 20	20 14	2 1	1 40	0 46	T 25
F 26	19 5	14 11	2 9	21 20	0 29	22 3	0 34	23 16	0 23	16 46	0 20	20 14	2 1	1 39	0 46	F 26
S 27	18 51	19 32	3 11	21 6	0 39	21 58	0 32	23 14	0 23	16 49	0 20	20 14	2 1	1 38	0 46	S 27
S 28	18 38	23 47	4 2	20 49	0 48	21 53	0 29	23 11	0 24	16 51	0 20	20 14	2 1	1 37	0 46	S 28
M29	18 23	26 42	4 38	20 30	0 57	21 48	0 27	23 8	0 25	16 53	0 20	20 14	2 0	1 36	0 46	M29
T 30	18 9	28 7	4 59	20 9	1 5	21 41	0 24	23 5	0 25	16 55	0 21	20 14	2 0	1 35	0 46	T 30
W31	17n54	28n 0	5n 4	19n45	1n13	21n34	0s22	23n 2	0n26	16s58	0s21	20s14	2n 0	1n34	0n46	W31

Julian Day Number = 3113179.5, Delta T = 02h58m26s

Ecliptic obliquity = 23°12'33", Nutation = - 0°00'03"

Ayanamsha: Fagan/Bradley = 50°08'39", Lahiri = 49°15'39"

ASTRODIENST EPHEMERIS for the year 3811

AUGUST 3811

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 38 8	9♂40'48	21♂15	8♂18	19♂52	13♂26	13°R18	13°R41	27♂52	26°R41	2♂18	6°R43	8°Y 3	21♂50	2°R10	T 1
F 2	20 42 4	10°38'07	3♂40	10°29	21° 5	14° 8	13°R10	13°R39	27°55	26°R40	2°R18	6°Y32	8° 0	21°57	2°Y 8	F 2
S 3	20 46 1	11°35'26	15°55	12°39	22°18	14°50	13° 3	13°38	27°58	26°38	2°18	6°23	7°57	22° 4	2° 7	S 3
S 4	20 49 57	12°32'45	27°59	14°49	23°31	15°33	12°55	13°37	28° 1	26°36	2°18	6°15	7°53	22°10	2° 5	S 4
M 5	20 53 54	13°30'04	9♂55	16°58	24°44	16°15	12°47	13°35	28° 4	26°35	2°18	6°10	7°50	22°17	2° 4	M 5
T 6	20 57 50	14°27'22	21°45	19° 6	25°57	16°56	12°40	13°34	28° 7	26°33	2°18	6° 6	7°47	22°24	2° 2	T 6
W 7	21 1 147	15°24'41	3♂32	21°12	27°11	17°38	12°32	13°33	28°10	26°32	2°18	6°D 5	7°44	22°30	2° 0	W 7
T 8	21 5 43	16°21'59	15°19	23°17	28°24	18°20	12°24	13°32	28°13	26°30	2°18	6° 6	7°41	22°37	1°59	T 8
F 9	21 9 40	17°19'17	27°11	25°21	29°37	19° 2	12°16	13°32	28°16	26°29	2°17	6° 7	7°38	22°44	1°57	F 9
S 10	21 13 37	18°16'35	9♂13	27°23	0♂50	19°43	12° 9	13°31	28°19	26°27	2°17	6° 8	7°34	22°50	1°55	S 10
S 11	21 17 33	19°13'53	21°31	29°23	2° 3	20°25	12° 1	13°30	28°22	26°25	2°17	6°R 8	7°31	22°57	1°53	S 11
M12	21 21 30	20°11'11	4♂8	1♂22	3°16	21° 7	11°54	13°30	28°25	26°24	2°17	6° 7	7°28	23° 4	1°51	M12
T 13	21 25 26	21° 8'29	17°10	3°19	4°30	21°48	11°46	13°29	28°28	26°22	2°17	6° 4	7°25	23°10	1°49	T 13
W14	21 29 23	22° 5'46	0♂39	5°14	5°43	22°30	11°39	13°29	28°31	26°21	2°16	6° 0	7°22	23°17	1°47	W14
T 15	21 33 19	23° 3'04	14°36	7° 7	6°56	23°11	11°31	13°29	28°34	26°19	2°16	5°54	7°18	23°24	1°45	T 15
F 16	21 37 16	24° 0'22	29° 0	8°58	8°10	23°52	11°24	13°29	28°38	26°17	2°16	5°48	7°15	23°30	1°43	F 16
S 17	21 41 13	24°57'40	13°45	10°48	9°23	24°34	11°16	13°D29	28°41	26°16	2°15	5°42	7°12	23°37	1°41	S 17
S 18	21 45 9	25°54'58	28°45	12°36	10°36	25°15	11° 9	13°29	28°44	26°14	2°15	5°37	7° 9	23°43	1°39	S 18
M19	21 49 6	26°52'17	13°45	14°22	11°50	25°56	11° 2	13°29	28°47	26°12	2°15	5°33	7° 6	23°50	1°37	M19
T 20	21 53 2	27°49'36	28°52	16° 6	13° 3	26°37	10°55	13°29	28°51	26°11	2°14	5°D32	7° 3	23°57	1°35	T 20
W21	21 56 59	28°46'55	13°Y42	17°48	14°16	27°18	10°48	13°30	28°54	26° 9	2°14	5°32	6°59	24° 3	1°33	W21
T 22	22 0 55	29°44'16	28°15	19°28	15°30	27°59	10°41	13°30	28°57	26° 8	2°14	5°33	6°56	24°10	1°30	T 22
F 23	22 4 52	0♂41'37	12♂26	21° 7	16°43	28°40	10°34	13°31	29° 1	26° 6	2°13	5°34	6°53	24°17	1°28	F 23
S 24	22 8 48	1°38'59	26°16	22°44	17°57	29°21	10°27	13°31	29° 4	26° 4	2°13	5°R35	6°50	24°23	1°26	S 24
S 25	22 12 45	2°36'22	9♂43	24°19	19°10	0♂2	10°21	13°32	29° 8	26° 3	2°12	5°35	6°47	24°30	1°23	S 25
M26	22 16 42	3°33'46	22°51	25°52	20°24	0°42	10°14	13°33	29°11	26° 1	2°12	5°34	6°44	24°37	1°21	M26
T 27	22 20 38	4°31'10	5♂42	27°23	21°38	1°23	10° 8	13°34	29°15	25°59	2°11	5°31	6°40	24°43	1°19	T 27
W28	22 24 35	5°28'36	18°16	28°53	22°51	2° 4	10° 1	13°35	29°18	25°58	2°11	5°27	6°37	24°50	1°16	W28
T 29	22 28 31	6°26'02	0♂38	0♂20	24° 5	2°44	9°55	13°36	29°22	25°56	2°10	5°22	6°34	24°57	1°14	T 29
F 30	22 32 28	7°23'29	12°50	1°46	25°18	3°25	9°49	13°37	29°25	25°55	2° 9	5°17	6°31	25° 3	1°11	F 30
S 31	22 36 24	8♂20'57	24♂52	3♂10	26♂32	4♂5	9°43	13°39	29♂29	25°53	2♂9	5°Y13	6°Y28	25♂10	1°Y 9	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17n39	26n24	4n55	19n18	1n20	21n27	0s19	22n59	0n27	17s 0	0s21	20s14	2n 0	1n32	0n46	T 1
F 2	17 24	23 33	4 32	18 49	1 26	21 18	0 16	22 55	0 27	17 2	0 21	20 15	1 59	1 31	0 46	F 2
S 3	17 9	19 40	3 56	18 19	1 31	21 9	0 14	22 51	0 28	17 5	0 21	20 15	1 59	1 30	0 46	S 3
S 4	16 53	15 2	3 10	17 46	1 36	21 0	0 11	22 47	0 29	17 7	0 21	20 15	1 59	1 29	0 46	S 4
M 5	16 37	9 53	2 16	17 11	1 40	20 50	0 9	22 43	0 29	17 9	0 21	20 15	1 59	1 28	0 46	M 5
T 6	16 20	4 25	1 17	16 35	1 43	20 39	0 6	22 39	0 30	17 11	0 22	20 15	1 59	1 27	0 46	T 6
W 7	16 4	1s11	0 14	15 57	1 45	20 28	0 3	22 34	0 31	17 14	0 22	20 15	1 58	1 26	0 46	W 7
T 8	15 47	6 44	0s50	15 18	1 47	20 16	0 1	22 29	0 31	17 16	0 22	20 15	1 58	1 24	0 46	T 8
F 9	15 30	12 7	1 52	14 38	1 47	20 4	0n 2	22 24	0 32	17 18	0 22	20 15	1 58	1 23	0 46	F 9
S 10	15 12	17 6	2 49	13 57	1 47	19 51	0 4	22 19	0 33	17 21	0 22	20 15	1 58	1 22	0 46	S 10
S 11	14 55	21 31	3 41	13 15	1 47	19 37	0 7	22 13	0 33	17 23	0 22	20 16	1 57	1 21	0 46	S 11
M12	14 37	25 4	4 23	12 32	1 45	19 23	0 9	22 8	0 34	17 25	0 22	20 16	1 57	1 19	0 46	M12
T 13	14 19	27 27	4 53	11 48	1 43	19 9	0 12	22 2	0 35	17 27	0 22	20 16	1 57	1 18	0 46	T 13
W14	14 1	28 21	5 8	11 4	1 41	18 54	0 14	21 56	0 35	17 29	0 22	20 16	1 57	1 17	0 46	W14
T 15	13 42	27 29	5 6	10 19	1 37	18 38	0 17	21 50	0 36	17 31	0 23	20 16	1 56	1 16	0 46	T 15
F 16	13 23	24 48	4 45	9 35	1 34	18 22	0 19	21 43	0 37	17 34	0 23	20 17	1 56	1 14	0 46	F 16
S 17	13 5	20 26	4 4	8 50	1 29	18 5	0 22	21 37	0 37	17 36	0 23	20 17	1 56	1 13	0 45	S 17
S 18	12 46	14 43	3 7	8 4	1 24	17 48	0 24	21 30	0 38	17 38	0 23	20 17	1 56	1 12	0 45	S 18
M19	12 26	8 4	1 55	7 19	1 19	17 30	0 26	21 23	0 39	17 40	0 23	20 17	1 55	1 10	0 45	M19
T 20	12 7	1 0	0 36	6 34	1 13	17 12	0 29	21 16	0 39	17 42	0 23	20 18	1 55	1 9	0 45	T 20
W21	11 47	6n 3	0n44	5 49	1 7	16 53	0 31	21 9	0 40	17 44	0 23	20 18	1 55	1 8	0 45	W21
T 22	11 27	12 38	2 1	5 3	1 0	16 34	0 33	21 2	0 41	17 46	0 23	20 18	1 55	1 6	0 45	T 22
F 23	11 7	18 24	3 8	4 19	0 53	16 14	0 36	20 54	0 41	17 48	0 23	20 19	1 54	1 5	0 45	F 23
S 24	10 47	23 3	4 2	3 34	0 46	15 54	0 38	20 46	0 42	17 50	0 24	20 19	1 54	1 4	0 45	S 24
S 25	10 27	26 20	4 42	2 50	0 38	15 34	0 40	20 39	0 43	17 52	0 24	20 19	1 54	1 2	0 45	S 25
M26	10 6	28 6	5 5	2 6	0 30	15 13	0 42	20 31	0 43	17 53	0 24	20 20	1 54	1 1	0 45	M26
T 27	9 46	28 18	5 13	1 22	0 22	14 52	0 44	20 22	0 44	17 55	0 24	20 20	1 53	1 0	0 45	T 27
W28	9 25	27 1	5 5	0 39	0 13	14 30	0 46	20 14	0 44	17 57	0 24	20 20	1 53	0 58	0 45	W28
T 29	9 4	24 26	4 43	0s 4	0 4	14 8	0 48	20 6	0 45	17 59	0 24	20 21	1 53	0 57	0 45	T 29
F 30	8 43	20 46	4 9	0 46	0s 5	13 45	0 50	19 57	0 46	18 0	0 24	20 21	1 53	0 55	0 45	F 30
S 31	8n22	16n18	3n23	1s28	0s14	13n22	0n52	19n48	0n46	18s 2	0s24	20s21	1n52	0n54	0n45	S 31

Julian Day Number = 3113210.5, Delta T = 02h58m27s

Ecliptic obliquity = 23°12'33, Nutation = - 0°00'01

Ayanamsha: Fagan/Bradley = 50°08'44, Lahiri = 49°15'44

ASTRODIENST EPHEMERIS for the year 3811

SEPTEMBER 3811

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 40 21	9 ^h 18'26"	6 ^h 47'	4 ^h 32'	27 ^h 04'	4 ^h 04'	9 ^h R37	13 ^h 40'	29 ^h 32'	25 ^h R52	2 ^h R 8	5 ^h R 9	6 ^h Y24	25 ^h 17'	1 ^h R 6	S 1
M 2	22 44 17	10°15'56"	18°37'	5°52'	29° 0'	5°26'	9 ^h 31'	13°42'	29°36'	25 ^h 50'	2 ^h 8	5 ^h Y 7	6°21'	25°23'	1 ^h Y 4	M 2
T 3	22 48 14	11°13'26"	0 ^h 24'	7°10'	0 ^h 13'	6° 6'	9°26'	13°43'	29°39'	25°48'	2° 7	5°D 6	6°18'	25°30'	1° 1	T 3
W 4	22 52 10	12°10'57"	12°11'	8°26'	1°27'	6°46'	9°20'	13°45'	29°43'	25°47'	2° 6	5° 6	6°15'	25°36'	0°58'	W 4
T 5	22 56 7	13° 8'29"	24° 0'	9°40'	2°41'	7°27'	9°15'	13°47'	29°47'	25°45'	2° 6	5° 7	6°12'	25°43'	0°56'	T 5
F 6	23 0 4	14° 6'01"	5 ^h 15'	10°52'	3°55'	8° 7'	9°10'	13°49'	29°50'	25°44'	2° 5	5° 9	6° 9	25°50'	0°53'	F 6
S 7	23 4 0	15° 3'35"	17°59'	12° 2'	5° 9'	8°47'	9° 5'	13°51'	29°54'	25°42'	2° 4	5°10'	6° 5	25°56'	0°50'	S 7
S 8	23 7 57	16° 1'09"	0 ^h 17'	13° 9'	6°23'	9°27'	9° 0'	13°53'	29°58'	25°41'	2° 3	5°11'	6° 2	26° 3	0°48'	S 8
M 9	23 11 53	16°58'43"	12°52'	14°14'	7°36'	10° 7'	8°56'	13°55'	0 ^h 1	25°39'	2° 3	5°R12	5°59'	26°10'	0°45'	M 9
T 10	23 15 50	17°56'19"	25°50'	15°16'	8°50'	10°46'	8°51'	13°57'	0° 5	25°38'	2° 2	5°12'	5°56'	26°16'	0°42'	T 10
W 11	23 19 46	18°53'55"	9 ^h 31'	16°16'	10° 4'	11°26'	8°47'	14° 0'	0° 9	25°36'	2° 1	5°11'	5°53'	26°23'	0°40'	W 11
T 12	23 23 43	19°51'33"	23° 4'	17°13'	11°18'	12° 6'	8°42'	14° 2'	0°12'	25°35'	2° 0	5°10'	5°50'	26°30'	0°37'	T 12
F 13	23 27 39	20°49'11"	7 ^h 21'	18° 7'	12°32'	12°45'	8°38'	14° 5'	0°16'	25°33'	1°59'	5° 8	5°46'	26°36'	0°34'	F 13
S 14	23 31 36	21°46'49"	22° 3'	18°58'	13°46'	13°25'	8°35'	14° 8'	0°20'	25°32'	1°59'	5° 6	5°43'	26°43'	0°31'	S 14
S 15	23 35 33	22°44'29"	7 ^h 3	19°46'	15° 0'	14° 5'	8°31'	14°10'	0°23'	25°31'	1°58'	5° 5	5°40'	26°50'	0°29'	S 15
M 16	23 39 29	23°42'10"	22°14'	20°30'	16°14'	14°44'	8°27'	14°13'	0°27'	25°29'	1°57'	5° 4	5°37'	26°56'	0°26'	M 16
T 17	23 43 26	24°39'51"	7 ^h Y26	21°11'	17°28'	15°23'	8°24'	14°16'	0°31'	25°28'	1°56'	5°D 4	5°34'	27° 3	0°23'	T 17
W 18	23 47 22	25°37'35"	22°30'	21°48'	18°42'	16° 3'	8°21'	14°19'	0°35'	25°27'	1°55'	5° 4	5°30'	27° 9	0°20'	W 18
T 19	23 51 19	26°35'19"	7 ^h 18	22°21'	19°56'	16°42'	8°18'	14°22'	0°38'	25°25'	1°54'	5° 5	5°27'	27°16'	0°17'	T 19
F 20	23 55 15	27°33'05"	21°43'	22°50'	21°11'	17°21'	8°15'	14°25'	0°42'	25°24'	1°53'	5° 6	5°24'	27°23'	0°15'	F 20
S 21	23 59 12	28°30'53"	5 ^h 11'	23°14'	22°25'	18° 0'	8°12'	14°29'	0°46'	25°23'	1°52'	5° 6	5°21'	27°29'	0°12'	S 21
S 22	0 3 8	29°28'42"	19°17'	23°34'	23°39'	18°40'	8°10'	14°32'	0°50'	25°21'	1°51'	5° 7	5°18'	27°36'	0° 9	S 22
M 23	0 7 5	0 ^h 26'33"	2 ^h 56	23°49'	24°53'	19°19'	8° 8	14°36'	0°53'	25°20'	1°50'	5°R 7	5°15'	27°43'	0° 6	M 23
T 24	0 11 2	1°24'26"	15°13'	23°59'	26° 7'	19°58'	8° 6	14°39'	0°57'	25°19'	1°49'	5° 6	5°11'	27°49'	0° 3	T 24
W 25	0 14 58	2°22'20"	27°42'	24°R 3	27°22'	20°37'	8° 4	14°43'	1° 1	25°18'	1°48'	5° 6	5° 8	27°56'	0° 0	W 25
T 26	0 18 55	3°20'16"	9 ^h 05'	24° 1'	28°36'	21°15'	8° 2	14°46'	1° 5	25°16'	1°47'	5° 6	5° 5	28° 3	29°58'	T 26
F 27	0 22 51	4°18'13"	21°57'	23°54'	29°50'	21°54'	8° 1	14°50'	1° 8	25°15'	1°46'	5° 6	5° 2	28° 9	29°55'	F 27
S 28	0 26 48	5°16'12"	3 ^h 15'	23°40'	1 ^h 4	22°33'	7°59'	14°54'	1°12'	25°14'	1°45'	5°D 6	4°59'	28°16'	29°52'	S 28
S 29	0 30 44	6°14'13"	15°40'	23°21'	2°19'	23°12'	7°58'	14°58'	1°16'	25°13'	1°44'	5° 6	4°56'	28°23'	29°49'	S 29
M 30	0 34 41	7°12'15"	27°17'	22°55'	3 ^h 33	23°05'	7°57'	15° 2	1°19	25°12'	1°43	5°Y 6	4°Y52	28°17'	29°47'	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	8n 0	11n15	2n30	2s 9	0s24	12n59	0n54	19n39	0n47	18s 4	0s24	20s22	1n52	0n52	0n45	12s38
M 2	7 39	5 50	1 30	2 49	0 33	12 35	0 56	19 30	0 48	18 5	0 24	20 22	1 52	0 51	0 45	12 38
T 3	7 17	0 14	0 26	3 29	0 43	12 11	0 58	19 21	0 48	18 7	0 24	20 23	1 52	0 50	0 45	12 39
W 4	6 56	5s22	0s39	4 8	0 53	11 47	1 0	19 12	0 49	18 8	0 24	20 23	1 52	0 48	0 45	12 39
T 5	6 34	10 49	1 42	4 46	1 3	11 22	1 1	19 2	0 50	18 10	0 25	20 24	1 51	0 47	0 45	12 40
F 6	6 12	15 55	2 42	5 24	1 14	10 57	1 3	18 52	0 50	18 11	0 25	20 24	1 51	0 45	0 45	12 40
S 7	5 50	20 28	3 35	6 0	1 24	10 32	1 4	18 43	0 51	18 13	0 25	20 25	1 51	0 44	0 45	12 41
S 8	5 28	24 15	4 20	6 36	1 34	10 7	1 6	18 33	0 52	18 14	0 25	20 25	1 51	0 42	0 45	12 41
M 9	5 6	26 58	4 53	7 10	1 45	9 41	1 8	18 23	0 52	18 15	0 25	20 26	1 50	0 41	0 45	12 42
T 10	4 43	28 8	5 12	7 44	1 55	9 15	1 9	18 13	0 53	18 16	0 25	20 26	1 50	0 40	0 45	12 42
W 11	4 21	28 5	5 16	8 17	2 6	8 48	1 10	18 2	0 53	18 18	0 25	20 27	1 50	0 38	0 45	12 43
T 12	3 59	26 13	5 1	8 48	2 16	8 22	1 12	17 52	0 54	18 19	0 25	20 27	1 50	0 37	0 45	12 43
F 13	3 36	22 35	4 28	9 18	2 27	7 55	1 13	17 42	0 55	18 20	0 25	20 28	1 49	0 35	0 45	12 44
S 14	3 14	17 27	3 37	9 47	2 37	7 28	1 14	17 31	0 55	18 21	0 25	20 28	1 49	0 34	0 45	12 44
S 15	2 51	11 9	2 29	10 14	2 47	7 1	1 15	17 20	0 56	18 22	0 25	20 29	1 49	0 32	0 45	12 45
M 16	2 29	4 8	1 11	10 40	2 57	6 33	1 16	17 10	0 57	18 23	0 25	20 29	1 49	0 31	0 45	12 45
T 17	2 6	3n 8	0n13	11 5	3 7	6 6	1 17	16 59	0 57	18 24	0 25	20 30	1 48	0 29	0 45	12 46
W 18	1 43	10 9	1 35	11 28	3 17	5 38	1 18	16 48	0 58	18 25	0 25	20 30	1 48	0 28	0 45	12 46
T 19	1 21	16 29	2 50	11 49	3 26	5 10	1 19	16 37	0 58	18 25	0 25	20 31	1 48	0 26	0 45	12 47
F 20	0 58	21 45	3 51	12 8	3 35	4 42	1 20	16 25	0 59	18 26	0 25	20 31	1 48	0 25	0 45	12 47
S 21	0 35	25 36	4 37	12 25	3 44	4 13	1 21	16 14	1 0	18 27	0 25	20 32	1 48	0 23	0 45	12 48
S 22	0 12	27 52	5 6	12 39	3 52	3 45	1 22	16 3	1 0	18 28	0 26	20 33	1 47	0 22	0 45	12 48
M 23	0s10	28 28	5 17	12 52	3 59	3 17	1 22	15 51	1 1	18 28	0 26	20 33	1 47	0 20	0 45	12 49
T 24	0 33	27 32	5 13	13 2	4 6	2 48	1 23	15 40	1 2	18 29	0 26	20 34	1 47	0 19	0 45	12 49
W 25	0 56	25 13	4 53	13 9	4 12	2 19	1 23	15 28	1 2	18 29	0 26	20 35	1 47	0 17	0 45	12 49
T 26	1 19	21 47	4 21	13 13	4 17	1 50	1 24	15 16	1 3	18 30	0 26	20 35	1 47	0 16	0 45	12 50
F 27	1 42	17 30	3 38	13 14	4 21	1 21	1 24	15 4	1 3	18 30	0 26	20 36	1 46	0 14	0 45	12 50
S 28	2 4	12 34	2 45	13 12	4 25	0 52	1 25	14 53	1 4	18 31	0 26	20 36	1 46	0 13	0 45	12 51
S 29	2 27	7 14	1 46	13 7	4 26	0 23	1 25	14 41	1 5	18 31	0 26	20 37	1 46	0 12	0 45	12 51
M 30	2s50	1n39	0n42	12s58	4s27	0s 6	1n25	14n29	1n 5	18s31	0s26	20s38	1n46	0n10	0n45	12s51

Julian Day Number = 3113241.5, Delta T = 02h58m28s
 Ecliptic obliquity = 23°12'34", Nutation = - 0°00'01"
 Ayanamsha: Fagan/Bradley = 50°08'48", Lahiri = 49°15'48"

ASTRODIENST EPHEMERIS for the year 3811

OCTOBER 3811

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 38 37	8♂10'19	9♂15	22°R23	4♂47	24♂29	7°R56	15♂ 6	1♂23	25°R11	1°R42	5°R 6	4°Y49	28♂36	29°R44	T 1
W 2	0 42 34	9° 8'24	21° 5	21♂45	6° 2	25° 7	7♂56	15°10	1°27	25♂10	1♂41	5°Y 6	4°46	28°43	29♂41	W 2
T 3	0 46 30	10° 6'30	3♂0	21° 2	7°16	25°46	7°56	15°15	1°31	25° 9	1°40	5° 5	4°43	28°49	29°38	T 3
F 4	0 50 27	11° 4'39	15° 2	20°14	8°30	26°24	7°D55	15°19	1°34	25° 8	1°39	5° 5	4°40	28°56	29°35	F 4
S 5	0 54 24	12° 2'48	27°14	19°22	9°45	27° 2	7°55	15°23	1°38	25° 7	1°38	5° 4	4°36	29° 2	29°33	S 5
S 6	0 58 20	13° 0'59	9♂38	18°26	10°59	27°40	7°56	15°28	1°42	25° 6	1°37	5° 3	4°33	29° 9	29°30	S 6
M 7	1 2 17	13°59'12	22°17	17°27	12°14	28°18	7°56	15°32	1°45	25° 5	1°36	5° 2	4°30	29°16	29°27	M 7
T 8	1 6 13	14°57'26	5♂14	16°27	13°28	28°57	7°57	15°37	1°49	25° 4	1°35	5° 1	4°27	29°22	29°25	T 8
W 9	1 10 10	15°55'41	18°32	15°27	14°43	29°35	7°57	15°42	1°53	25° 3	1°33	5°D 1	4°24	29°29	29°22	W 9
T 10	1 14 6	16°53'58	2♂13	14°29	15°57	0♂12	7°58	15°47	1°56	25° 2	1°32	5° 2	4°21	29°36	29°19	T 10
F 11	1 18 3	17°52'16	16°17	13°33	17°12	0°50	8° 0	15°51	2° 0	25° 1	1°31	5° 2	4°17	29°42	29°17	F 11
S 12	1 21 59	18°50'35	0♂44	12°41	18°26	1°28	8° 1	15°56	2° 4	25° 0	1°30	5° 3	4°14	29°49	29°14	S 12
S 13	1 25 56	19°48'56	15°31	11°55	19°41	2° 6	8° 2	16° 1	2° 7	25° 0	1°29	5° 4	4°11	29°56	29°12	S 13
M14	1 29 53	20°47'19	0°Y31	11°15	20°55	2°43	8° 4	16° 6	2°11	24°59	1°28	5°R 5	4° 8	0♂ 2	29° 9	M14
T 15	1 33 49	21°45'43	15°39	10°43	22°10	3°21	8° 6	16°12	2°15	24°58	1°27	5° 5	4° 5	0° 9	29° 6	T 15
W16	1 37 46	22°44'08	0♂43	10°19	23°24	3°59	8° 8	16°17	2°18	24°57	1°25	5° 4	4° 1	0°16	29° 4	W16
T 17	1 41 42	23°42'36	15°37	10° 4	24°39	4°36	8°10	16°22	2°22	24°57	1°24	5° 2	3°58	0°22	29° 1	T 17
F 18	1 45 39	24°41'05	0♂11	9°D59	25°53	5°13	8°13	16°27	2°25	24°56	1°23	4°59	3°55	0°29	28°59	F 18
S 19	1 49 35	25°39'37	14°20	10° 3	27° 8	5°51	8°16	16°33	2°29	24°56	1°22	4°57	3°52	0°35	28°57	S 19
S 20	1 53 32	26°38'11	28° 3	10°17	28°22	6°28	8°18	16°38	2°32	24°55	1°21	4°54	3°49	0°42	28°54	S 20
M21	1 57 28	27°36'47	11♂18	10°41	29°37	7° 5	8°21	16°44	2°36	24°54	1°20	4°52	3°46	0°49	28°52	M21
T 22	2 1 25	28°35'24	24° 7	11°14	0♂52	7°42	8°25	16°49	2°39	24°54	1°18	4°D51	3°42	0°55	28°49	T 22
W23	2 5 22	29°34'04	6♂23	11°56	2° 6	8°19	8°28	16°55	2°43	24°54	1°17	4°51	3°39	1° 2	28°47	W23
T 24	2 9 18	0♂32'46	18°46	12°46	3°21	8°56	8°32	17° 0	2°46	24°53	1°16	4°52	3°36	1° 9	28°45	T 24
F 25	2 13 15	1°31'30	0♂44	13°44	4°36	9°33	8°35	17° 6	2°50	24°53	1°15	4°54	3°33	1°15	28°43	F 25
S 26	2 17 11	2°30'17	12°34	14°49	5°50	10°10	8°39	17°12	2°53	24°52	1°14	4°56	3°30	1°22	28°40	S 26
S 27	2 21 8	3°29'05	24°21	16° 1	7° 5	10°46	8°43	17°18	2°56	24°52	1°12	4°57	3°27	1°29	28°38	S 27
M28	2 25 4	4°27'55	6♂8	17°19	8°20	11°23	8°48	17°24	3° 0	24°52	1°11	4°R58	3°23	1°35	28°36	M28
T 29	2 29 1	5°26'48	17°59	18°42	9°34	12° 0	8°52	17°30	3° 3	24°51	1°10	4°57	3°20	1°42	28°34	T 29
W30	2 32 57	6°25'42	29°56	20° 9	10°49	12°36	8°57	17°36	3° 6	24°51	1° 9	4°55	3°17	1°49	28°32	W30
T 31	2 36 54	7♂24'38	12♂1	21♂40	12♂4	13♂13	9♂ 1	17♂42	3♂10	24♂51	1♂ 8	4°Y51	3°Y14	1♂55	28♂30	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	3s13	3s59	0s23	12s45	4s26	0s35	1n25	14n16	1n 6	18s31	0s26	20s38	1n45	0n 9	0n45	12s52
W 2	3 35	9 30	1 28	12 29	4 23	1 4	1 25	14 4	1 7	18 32	0 26	20 39	1 45	0 7	0 45	12 52
T 3	3 58	14 44	2 29	12 8	4 19	1 33	1 25	13 52	1 7	18 32	0 26	20 40	1 45	0 6	0 45	12 52
F 4	4 21	19 27	3 24	11 45	4 13	2 2	1 25	13 40	1 8	18 32	0 26	20 40	1 45	0 4	0 45	12 53
S 5	4 43	23 25	4 11	11 17	4 5	2 31	1 25	13 27	1 8	18 32	0 26	20 41	1 45	0 3	0 45	12 53
S 6	5 6	26 24	4 47	10 47	3 55	3 0	1 25	13 15	1 9	18 32	0 26	20 42	1 44	0 1	0 45	12 53
M 7	5 28	28 8	5 9	10 14	3 44	3 29	1 25	13 2	1 10	18 32	0 26	20 42	1 44	0s 0	0 45	12 54
T 8	5 50	28 23	5 17	9 39	3 30	3 58	1 24	12 50	1 10	18 32	0 26	20 43	1 44	0 2	0 45	12 54
W 9	6 13	27 2	5 8	9 2	3 15	4 27	1 24	12 37	1 11	18 31	0 26	20 44	1 44	0 3	0 45	12 54
T 10	6 35	24 4	4 42	8 24	2 58	4 56	1 24	12 24	1 11	18 31	0 26	20 44	1 44	0 4	0 45	12 55
F 11	6 57	19 36	3 59	7 46	2 40	5 24	1 23	12 12	1 12	18 31	0 26	20 45	1 43	0 6	0 45	12 55
S 12	7 19	13 54	2 59	7 8	2 21	5 53	1 23	11 59	1 13	18 31	0 26	20 46	1 43	0 7	0 45	12 55
S 13	7 41	7 18	1 46	6 32	2 2	6 21	1 22	11 46	1 13	18 30	0 26	20 46	1 43	0 9	0 45	12 56
M14	8 2	0 11	0 25	5 59	1 42	6 50	1 21	11 33	1 14	18 30	0 26	20 47	1 43	0 10	0 45	12 56
T 15	8 24	7n 0	0n58	5 27	1 22	7 18	1 21	11 20	1 14	18 29	0 26	20 48	1 43	0 12	0 45	12 56
W16	8 46	13 46	2 17	5 0	1 2	7 46	1 20	11 7	1 15	18 29	0 26	20 49	1 43	0 13	0 45	12 56
T 17	9 7	19 38	3 26	4 36	0 42	8 14	1 19	10 54	1 16	18 28	0 26	20 49	1 42	0 14	0 45	12 57
F 18	9 28	24 13	4 19	4 17	0 23	8 42	1 18	10 41	1 16	18 28	0 26	20 50	1 42	0 16	0 45	12 57
S 19	9 50	27 11	4 55	4 2	0 5	9 9	1 17	10 28	1 17	18 27	0 26	20 51	1 42	0 17	0 45	12 57
S 20	10 11	28 25	5 13	3 52	0n12	9 37	1 16	10 15	1 17	18 26	0 26	20 51	1 42	0 18	0 45	12 57
M21	10 31	27 56	5 13	3 46	0 27	10 4	1 15	10 2	1 18	18 26	0 26	20 52	1 42	0 20	0 45	12 57
T 22	10 52	25 58	4 58	3 45	0 42	10 31	1 14	9 49	1 19	18 25	0 26	20 53	1 41	0 21	0 45	12 58
W23	11 13	22 47	4 28	3 49	0 55	10 57	1 12	9 36	1 19	18 24	0 26	20 53	1 41	0 22	0 45	12 58
T 24	11 33	18 40	3 48	3 58	1 7	11 24	1 11	9 23	1 20	18 23	0 27	20 54	1 41	0 24	0 45	12 58
F 25	11 53	13 52	2 57	4 10	1 18	11 50	1 10	9 9	1 20	18 22	0 27	20 55	1 41	0 25	0 45	12 58
S 26	12 14	8 38	2 0	4 27	1 27	12 16	1 8	8 56	1 21	18 21	0 27	20 56	1 41	0 26	0 45	12 58
S 27	12 33	3 7	0 58	4 47	1 35	12 42	1 7	8 43	1 22	18 20	0 27	20 56	1 41	0 28	0 45	12 58
M28	12 53	2s31	0s 6	5 10	1 41	13 7	1 5	8 30	1 22	18 19	0 27	20 57	1 41	0 29	0 45	12 58
T 29	13 13	8 5	1 11	5 37	1 46	13 32	1 4	8 16	1 23	18 18	0 27	20 58	1 40	0 30	0 45	12 59
W30	13 32	13 25	2 13	6 6	1 51	13 56	1 2	8 3	1 23	18 17	0 27	20 58	1 40	0 32	0 45	12 59
T 31	13s51	18s18	3s 9	6s37	1n53	14s21	1n 1	7n50	1n24	18s15	0s27	20s59	1n40	0s33	0n45	12s59

Julian Day Number = 3113271.5, Delta T = 02h58m29s

Ecliptic obliquity = 23°12'34, Nutation = - 0°00'02

Ayanamsha: Fagan/Bradley = 50°08'52, Lahiri = 49°15'52

ASTRODIENST EPHEMERIS for the year 3811

NOVEMBER 3811

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 40 51	8♂23'37	24♂17	23♂14	13♂18	13♂49	9♂6	17♂48	3♂13	24°R51	1°R 7	4°R45	3°Y11	2♂2	28°R28	F 1
S 2	2 44 47	9°22'37	6♂43	24°51	14°33	14°25	9°12	17°54	3°16	24°R50	1°R 5	4°Y39	3° 7	2° 8	28°R26	S 2
S 3	2 48 44	10°21'39	19°21	26°31	15°48	15° 1	9°17	18° 0	3°19	24°50	1° 4	4°33	3° 4	2°15	28°24	S 3
M 4	2 52 40	11°20'43	2♂12	28°12	17° 3	15°37	9°22	18° 6	3°22	24°50	1° 3	4°27	3° 1	2°22	28°22	M 4
T 5	2 56 37	12°19'48	15°17	29°54	18°17	16°13	9°28	18°13	3°25	24°50	1° 2	4°23	2°58	2°28	28°20	T 5
W 6	3 0 33	13°18'55	28°38	1♂38	19°32	16°49	9°34	18°19	3°29	24°D50	1° 1	4°20	2°55	2°35	28°19	W 6
T 7	3 4 30	14°18'04	12♂14	3°22	20°47	17°25	9°40	18°25	3°32	24°50	1° 0	4°D19	2°52	2°42	28°17	T 7
F 8	3 8 26	15°17'15	26° 7	5° 6	22° 2	18° 1	9°46	18°32	3°35	24°50	0°58	4°20	2°48	2°48	28°15	F 8
S 9	3 12 23	16°16'27	10♂17	6°51	23°16	18°36	9°52	18°38	3°38	24°50	0°57	4°21	2°45	2°55	28°14	S 9
S 10	3 16 20	17°15'40	24°44	8°36	24°31	19°12	9°59	18°45	3°41	24°50	0°56	4°22	2°42	3° 2	28°12	S 10
M11	3 20 16	18°14'55	9°Y23	10°21	25°46	19°48	10° 5	18°51	3°44	24°51	0°55	4°R22	2°39	3° 8	28°11	M11
T 12	3 24 13	19°14'12	24°11	12° 6	27° 1	20°23	10°12	18°58	3°46	24°51	0°54	4°21	2°36	3°15	28° 9	T 12
W13	3 28 9	20°13'31	9♂ 0	13°50	28°15	20°58	10°19	19° 4	3°49	24°51	0°53	4°17	2°33	3°22	28° 8	W13
T 14	3 32 6	21°12'52	23°44	15°34	29°30	21°33	10°26	19°11	3°52	24°51	0°52	4°11	2°29	3°28	28° 6	T 14
F 15	3 36 2	22°12'15	8♂14	17°18	0♂45	22° 8	10°33	19°18	3°55	24°51	0°51	4° 4	2°26	3°35	28° 5	F 15
S 16	3 39 59	23°11'40	22°24	19° 1	2° 0	22°44	10°40	19°24	3°58	24°52	0°50	3°56	2°23	3°41	28° 4	S 16
S 17	3 43 55	24°11'07	6♂ 9	20°44	3°15	23°18	10°48	19°31	4° 0	24°52	0°49	3°48	2°20	3°48	28° 2	S 17
M18	3 47 52	25°10'36	19°28	22°26	4°29	23°53	10°55	19°38	4° 3	24°53	0°47	3°41	2°17	3°55	28° 1	M18
T 19	3 51 49	26°10'07	2♂22	24° 8	5°44	24°28	11° 3	19°45	4° 6	24°53	0°46	3°36	2°13	4° 1	28° 0	T 19
W20	3 55 45	27° 9'41	14°52	25°49	6°59	25° 3	11°11	19°52	4° 8	24°53	0°45	3°34	2°10	4° 8	27°59	W20
T 21	3 59 42	28° 9'16	27° 4	27°29	8°14	25°37	11°19	19°59	4°11	24°54	0°44	3°D33	2° 7	4°15	27°58	T 21
F 22	4 3 38	29° 8'54	9♂ 2	29° 9	9°29	26°12	11°27	20° 5	4°14	24°54	0°43	3°33	2° 4	4°21	27°57	F 22
S 23	4 7 35	0♂8'34	20°52	0♂48	10°43	26°46	11°36	20°12	4°16	24°55	0°42	3°34	2° 1	4°28	27°56	S 23
S 24	4 11 31	1° 8'16	2♂39	2°27	11°58	27°20	11°44	20°19	4°19	24°55	0°41	3°R35	1°58	4°35	27°55	S 24
M25	4 15 28	2° 8'00	14°28	4° 5	13°13	27°54	11°53	20°26	4°21	24°56	0°40	3°34	1°54	4°41	27°54	M25
T 26	4 19 24	3° 7'46	26°23	5°43	14°28	28°28	12° 1	20°33	4°23	24°57	0°39	3°31	1°51	4°48	27°54	T 26
W27	4 23 21	4° 7'34	8♂28	7°20	15°43	29° 2	12°10	20°40	4°26	24°57	0°38	3°26	1°48	4°55	27°53	W27
T 28	4 27 18	5° 7'25	20°45	8°57	16°58	29°36	12°19	20°47	4°28	24°58	0°37	3°18	1°45	5° 1	27°52	T 28
F 29	4 31 14	6° 7'17	3♂16	10°33	18°13	0♂10	12°28	20°54	4°30	24°59	0°37	3° 8	1°42	5° 8	27°52	F 29
S 30	4 35 11	7♂7'11	16♂1	12♂9	19♂28	0♂44	12°38	21♂2	4♂32	25°38	0°36	2°Y56	1°Y39	5♂15	27♂51	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	14s10	22s29	3s57	7s 9	1n55	14s45	0n59	7n37	1n25	18s14	0s27	21s 0	1n40	0s34	0n45	12s59
S 2	14 29	25 44	4 35	7 44	1 56	15 8	0 57	7 23	1 25	18 13	0 27	21 0	1 40	0 35	0 45	12 59
S 3	14 47	27 46	5 0	8 19	1 56	15 32	0 55	7 10	1 26	18 11	0 27	21 1	1 40	0 37	0 46	12 59
M 4	15 5	28 22	5 11	8 56	1 55	15 54	0 53	6 57	1 26	18 10	0 27	21 2	1 39	0 38	0 46	12 59
T 5	15 23	27 24	5 5	9 33	1 54	16 17	0 52	6 43	1 27	18 9	0 27	21 3	1 39	0 39	0 46	12 59
W 6	15 41	24 52	4 44	10 11	1 52	16 39	0 50	6 30	1 28	18 7	0 27	21 3	1 39	0 40	0 46	12 59
T 7	15 59	20 54	4 6	10 49	1 49	17 1	0 48	6 17	1 28	18 5	0 27	21 4	1 39	0 41	0 46	12 59
F 8	16 16	15 43	3 13	11 27	1 45	17 22	0 46	6 4	1 29	18 4	0 27	21 5	1 39	0 43	0 46	12 59
S 9	16 33	9 36	2 7	12 4	1 41	17 42	0 44	5 50	1 29	18 2	0 27	21 5	1 39	0 44	0 46	12 59
S 10	16 49	2 53	0 52	12 42	1 37	18 3	0 42	5 37	1 30	18 1	0 27	21 6	1 39	0 45	0 46	12 59
M11	17 6	4n 6	0n27	13 19	1 32	18 22	0 39	5 24	1 31	17 59	0 27	21 7	1 39	0 46	0 46	12 59
T 12	17 22	10 55	1 45	13 56	1 27	18 42	0 37	5 11	1 31	17 57	0 27	21 7	1 38	0 47	0 46	12 59
W13	17 38	17 9	2 56	14 33	1 21	19 1	0 35	4 57	1 32	17 55	0 27	21 8	1 38	0 48	0 46	12 59
T 14	17 53	22 19	3 55	15 8	1 16	19 19	0 33	4 44	1 32	17 53	0 27	21 9	1 38	0 49	0 46	12 59
F 15	18 9	26 2	4 37	15 43	1 10	19 37	0 31	4 31	1 33	17 51	0 27	21 9	1 38	0 50	0 46	12 59
S 16	18 24	28 0	5 1	16 17	1 4	19 54	0 28	4 18	1 34	17 49	0 27	21 10	1 38	0 51	0 46	12 59
S 17	18 38	28 11	5 7	16 51	0 57	20 10	0 26	4 5	1 34	17 47	0 27	21 10	1 38	0 53	0 46	12 58
M18	18 53	26 41	4 56	17 23	0 51	20 27	0 24	3 52	1 35	17 45	0 27	21 11	1 38	0 54	0 46	12 58
T 19	19 7	23 49	4 30	17 55	0 44	20 42	0 22	3 38	1 36	17 43	0 27	21 12	1 38	0 55	0 46	12 58
W20	19 20	19 54	3 51	18 25	0 37	20 57	0 19	3 25	1 36	17 41	0 27	21 12	1 38	0 56	0 46	12 58
T 21	19 34	15 15	3 3	18 55	0 31	21 11	0 17	3 12	1 37	17 39	0 27	21 13	1 37	0 57	0 46	12 58
F 22	19 46	10 5	2 8	19 23	0 24	21 25	0 14	2 59	1 37	17 37	0 27	21 14	1 37	0 58	0 46	12 58
S 23	19 59	4 38	1 8	19 51	0 17	21 38	0 12	2 46	1 38	17 34	0 27	21 14	1 37	0 58	0 46	12 58
S 24	20 11	0s58	0 5	20 17	0 10	21 51	0 10	2 34	1 39	17 32	0 27	21 15	1 37	0 59	0 46	12 57
M25	20 23	6 32	0s58	20 43	0 3	22 3	0 7	2 21	1 39	17 30	0 27	21 15	1 37	1 0	0 46	12 57
T 26	20 35	11 56	1 59	21 7	0s 4	22 14	0 5	2 8	1 40	17 27	0 27	21 16	1 37	1 1	0 46	12 57
W27	20 46	16 57	2 55	21 30	0 11	22 25	0 2	1 55	1 40	17 25	0 27	21 16	1 37	1 2	0 46	12 57
T 28	20 57	21 22	3 44	21 52	0 17	22 35	0s 0	1 42	1 41	17 23	0 27	21 17	1 37	1 3	0 46	12 57
F 29	21 7	24 55	4 23	22 13	0 24	22 44	0 3	1 30	1 42	17 20	0 27	21 18	1 37	1 4	0 46	12 56
S 30	21s17	27s17	4s50	22s33	0s31	22s53	0s 5	1n17	1n42	17s17	0s27	21s18	1n37	1s 5	0n46	12s56

Julian Day Number = 3113302.5, Delta T = 02h58m30s

Ecliptic obliquity = 23°12'34", Nutation = - 0°00'03"

Ayanamsha: Fagan/Bradley = 50°08'57", Lahiri = 49°15'56"

ASTRODIENST EPHEMERIS for the year 3811

DECEMBER 3811

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 39 7	8♂7'07	29♂1	13♂44	20♂42	1♂17	12♂47	21♂9	4♂35	25♂0	0♂R35	2♂R45	1♂Y35	5♂21	27♂R51	S 1
M 2	4 43 4	9° 7'05	12♂13	15°19	21°57	1°50	12°56	21°16	4°37	25° 1	0♂R34	2♂Y34	1°32	5°28	27♂H50	M 2
T 3	4 47 0	10° 7'04	25°36	16°54	23°12	2°24	13° 6	21°23	4°39	25° 2	0°33	2°25	1°29	5°34	27°50	T 3
W 4	4 50 57	11° 7'05	9♂10	18°28	24°27	2°57	13°16	21°30	4°41	25° 3	0°32	2°18	1°26	5°41	27°50	W 4
T 5	4 54 54	12° 7'07	22°53	20° 1	25°42	3°30	13°26	21°37	4°43	25° 4	0°31	2°14	1°23	5°48	27°49	T 5
F 6	4 58 50	13° 7'11	6♂45	21°35	26°57	4° 3	13°36	21°44	4°45	25° 5	0°30	2°13	1°19	5°54	27°49	F 6
S 7	5 2 47	14° 7'16	20°46	23° 7	28°12	4°35	13°46	21°52	4°46	25° 6	0°30	2°D13	1°16	6° 1	27°49	S 7
S 8	5 6 43	15° 7'23	4♂56	24°40	29°27	5° 8	13°56	21°59	4°48	25° 7	0°29	2°R13	1°13	6° 8	27°49	S 8
M 9	5 10 40	16° 7'31	19°13	26°12	0♂41	5°40	14° 6	22° 6	4°50	25° 8	0°28	2°12	1°10	6°14	27°D49	M 9
T 10	5 14 36	17° 7'40	3♂35	27°44	1°56	6°13	14°16	22°13	4°52	25° 9	0°27	2° 9	1° 7	6°21	27°49	T 10
W 11	5 18 33	18° 7'51	17°59	29°16	3°11	6°45	14°27	22°20	4°53	25°10	0°27	2° 3	1° 4	6°28	27°49	W 11
T 12	5 22 29	19° 8'04	2♂19	0♂47	4°26	7°17	14°37	22°28	4°55	25°11	0°26	1°54	1° 0	6°34	27°49	T 12
F 13	5 26 26	20° 8'18	16°31	2°18	5°41	7°49	14°48	22°35	4°57	25°13	0°25	1°43	0°57	6°41	27°49	F 13
S 14	5 30 23	21° 8'34	0♂28	3°48	6°56	8°21	14°59	22°42	4°58	25°14	0°25	1°30	0°54	6°48	27°50	S 14
S 15	5 34 19	22° 8'51	14° 5	5°18	8°11	8°53	15°10	22°49	5° 0	25°15	0°24	1°18	0°51	6°54	27°50	S 15
M 16	5 38 16	23° 9'10	27°20	6°48	9°26	9°24	15°21	22°57	5° 1	25°16	0°23	1° 7	0°48	7° 1	27°50	M 16
T 17	5 42 12	24° 9'31	10♂13	8°18	10°41	9°56	15°32	23° 4	5° 2	25°18	0°23	0°58	0°45	7° 7	27°51	T 17
W 18	5 46 9	25° 9'53	22°44	9°47	11°55	10°27	15°43	23°11	5° 4	25°19	0°22	0°52	0°41	7°14	27°51	W 18
T 19	5 50 5	26°10'17	4♂57	11°16	13°10	10°58	15°54	23°18	5° 5	25°20	0°21	0°48	0°38	7°21	27°52	T 19
F 20	5 54 2	27°10'43	16°56	12°44	14°25	11°29	16° 6	23°25	5° 6	25°22	0°21	0°47	0°35	7°27	27°52	F 20
S 21	5 57 58	28°11'11	28°46	14°12	15°40	12° 0	16°17	23°33	5° 7	25°23	0°20	0°46	0°32	7°34	27°53	S 21
S 22	6 1 55	29°11'40	10♂34	15°40	16°55	12°30	16°29	23°40	5° 8	25°25	0°20	0°46	0°29	7°41	27°54	S 22
M 23	6 5 52	0♂12'11	22°24	17° 7	18°10	13° 1	16°40	23°47	5° 9	25°26	0°19	0°45	0°25	7°47	27°55	M 23
T 24	6 9 48	1°12'44	4♂21	18°33	19°25	13°31	16°52	23°54	5°10	25°27	0°19	0°42	0°22	7°54	27°55	T 24
W 25	6 13 45	2°13'18	16°32	19°59	20°40	14° 1	17° 4	24° 1	5°11	25°29	0°18	0°36	0°19	8° 1	27°56	W 25
T 26	6 17 41	3°13'54	28°58	21°23	21°55	14°31	17°16	24° 9	5°12	25°31	0°18	0°27	0°16	8° 7	27°57	T 26
F 27	6 21 38	4°14'31	11♂42	22°47	23°10	15° 1	17°28	24°16	5°13	25°32	0°17	0°16	0°13	8°14	27°58	F 27
S 28	6 25 34	5°15'10	24°46	24°10	24°24	15°31	17°40	24°23	5°14	25°34	0°17	0° 3	0°10	8°21	27°59	S 28
S 29	6 29 31	6°15'51	8♂ 7	25°32	25°39	16° 0	17°52	24°30	5°15	25°35	0°17	29♂49	0° 6	8°27	28° 0	S 29
M 30	6 33 28	7°16'32	21°44	26°52	26°54	16°30	18° 4	24°37	5°15	25°37	0°16	29°36	0° 3	8°34	28° 2	M 30
T 31	6 37 24	8♂17'15	5♂33	28♂11	28♂ 9	16♂59	18♂16	24♂44	5♂16	25♂39	0♂16	29♂26	0♂Y 0	8♂41	28♂ 3	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	21s27	28s14	5s 2	22s51	0s38	23s 1	0s 8	1n 4	1n43	17s15	0s27	21s19	1n36	1s 5	0n46	12s56
M 2	21 36	27 36	4 58	23 8	0 44	23 8	0 10	0 52	1 44	17 12	0 27	21 19	1 36	1 6	0 46	12 56
T 3	21 45	25 23	4 39	23 25	0 51	23 15	0 13	0 39	1 44	17 10	0 27	21 20	1 36	1 7	0 46	12 55
W 4	21 54	21 42	4 3	23 40	0 57	23 21	0 15	0 27	1 45	17 7	0 27	21 20	1 36	1 8	0 46	12 55
T 5	22 2	21 48	3 13	23 53	1 3	23 26	0 18	0 14	1 45	17 4	0 27	21 21	1 36	1 9	0 47	12 55
F 6	22 9	21 59	2 11	24 6	1 9	23 31	0 20	0 2	1 46	17 1	0 27	21 21	1 36	1 9	0 47	12 54
S 7	22 17	4 33	1 0	24 17	1 15	23 34	0 23	0s10	1 47	16 58	0 27	21 22	1 36	1 10	0 47	12 54
S 8	22 23	2n10	0n14	24 27	1 21	23 38	0 25	0 23	1 47	16 56	0 27	21 22	1 36	1 11	0 47	12 54
M 9	22 30	8 49	1 29	24 36	1 27	23 40	0 27	0 35	1 48	16 53	0 27	21 23	1 36	1 11	0 47	12 54
T 10	22 36	15 4	2 38	24 44	1 32	23 42	0 30	0 47	1 49	16 50	0 27	21 23	1 36	1 12	0 47	12 53
W 11	22 41	20 30	3 37	24 50	1 37	23 43	0 32	0 59	1 49	16 47	0 27	21 24	1 36	1 13	0 47	12 53
T 12	22 46	24 43	4 22	24 55	1 43	23 43	0 35	1 11	1 50	16 44	0 27	21 24	1 36	1 13	0 47	12 52
F 13	22 51	27 21	4 50	24 59	1 47	23 42	0 37	1 23	1 51	16 41	0 27	21 25	1 36	1 14	0 47	12 52
S 14	22 55	28 13	5 1	25 1	1 52	23 41	0 39	1 35	1 51	16 37	0 28	21 25	1 36	1 14	0 47	12 52
S 15	22 59	27 20	4 53	25 3	1 57	23 39	0 42	1 46	1 52	16 34	0 28	21 26	1 36	1 15	0 47	12 51
M 16	23 2	24 55	4 30	25 3	2 1	23 37	0 44	1 58	1 52	16 31	0 28	21 26	1 36	1 15	0 47	12 51
T 17	23 5	21 16	3 54	25 2	2 5	23 33	0 46	2 10	1 53	16 28	0 28	21 26	1 35	1 16	0 47	12 50
W 18	23 7	16 45	3 7	24 59	2 8	23 29	0 49	2 21	1 54	16 25	0 28	21 27	1 35	1 16	0 47	12 50
T 19	23 9	11 40	2 12	24 55	2 12	23 25	0 51	2 33	1 54	16 21	0 28	21 27	1 35	1 17	0 47	12 50
F 20	23 11	6 14	1 13	24 51	2 15	23 19	0 53	2 44	1 55	16 18	0 28	21 28	1 35	1 17	0 47	12 49
S 21	23 12	0 39	0 11	24 44	2 17	23 13	0 55	2 55	1 56	16 15	0 28	21 28	1 35	1 18	0 47	12 49
S 22	23 12	4s56	0s52	24 37	2 20	23 6	0 58	3 6	1 56	16 11	0 28	21 28	1 35	1 18	0 47	12 48
M 23	23 13	10 22	1 52	24 28	2 22	22 59	1 0	3 18	1 57	16 8	0 28	21 29	1 35	1 18	0 47	12 48
T 24	23 12	15 29	2 48	24 18	2 23	22 50	1 2	3 29	1 58	16 4	0 28	21 29	1 35	1 19	0 47	12 47
W 25	23 11	20 5	3 37	24 7	2 25	22 41	1 4	3 39	1 58	16 1	0 28	21 29	1 35	1 19	0 47	12 47
T 26	23 10	23 55	4 17	23 55	2 25	22 32	1 6	3 50	1 59	15 57	0 28	21 30	1 35	1 19	0 47	12 46
F 27	23 9	26 41	4 45	23 42	2 26	22 21	1 8	4 1	2 0	15 54	0 28	21 30	1 35	1 20	0 47	12 46
S 28	23 6	28 5	4 59	23 28	2 25	22 10	1 10	4 12	2 0	15 50	0 28	21 30	1 35	1 20	0 47	12 45
S 29	23 4	27 54	4 57	23 12	2 25	21 59	1 12	4 22	2 1	15 46	0 28	21 31	1 35	1 20	0 47	12 45
M 30	23 1	26 3	4 38	22 56	2 23	21 46	1 13	4 33	2 2	15 43	0 28	21 31	1 35	1 20	0 48	12 44
T 31	22s57	22s38	4s 3	22s38	2s21	21s34	1s15	4s43	2n 2	15s39	0s28	21s31	1n35	1s21	0n48	12s44

Julian Day Number = 3113332.5, Delta T = 02h58m31s
Ecliptic obliquity = 23°12'33", Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 50°09'01, Lahiri = 49°16'01

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 41 21	9♂17'58	19♂31	29♂28	29♂24	17♂28	18♂29	24♂52	5♂16	25♂40	0°R16	29°R18	29♂57	8♂47	28♂4	W 1
T 2	6 45 17	10°18'43	3♂33	0♂43	0♂39	17°56	18°41	24°59	5°17	25°42	0♂15	29♂13	29°54	8°54	28°5	T 2
F 3	6 49 14	11°19'28	17°38	1°56	1°54	18°25	18°54	25°6	5°17	25°44	0°15	29°11	29°51	9°0	28°7	F 3
S 4	6 53 10	12°20'14	1°Y44	3°5	3°9	18°53	19°6	25°13	5°18	25°46	0°15	29°D11	29°47	9°7	28°8	S 4
S 5	6 57 7	13°21'01	15°49	4°12	4°24	19°21	19°19	25°20	5°18	25°47	0°15	29°R11	29°44	9°14	28°10	S 5
M 6	7 1 3	14°21'49	29°53	5°15	5°39	19°49	19°31	25°27	5°18	25°49	0°14	29°10	29°41	9°20	28°11	M 6
T 7	7 5 0	15°22'37	13♂55	6°13	6°53	20°16	19°44	25°34	5°18	25°51	0°14	29°7	29°38	9°27	28°13	T 7
W 8	7 8 57	16°23'26	27°54	7°7	8°8	20°44	19°57	25°41	5°19	25°53	0°14	29°2	29°35	9°34	28°15	W 8
T 9	7 12 53	17°24'16	11♂47	7°55	9°23	21°11	20°10	25°47	5°19	25°55	0°14	28°53	29°31	9°40	28°16	T 9
F 10	7 16 50	18°25'07	25°31	8°37	10°38	21°38	20°23	25°54	5°R19	25°57	0°14	28°42	29°28	9°47	28°18	F 10
S 11	7 20 46	19°25'59	9♂4	9°12	11°53	22°5	20°36	26°1	5°19	25°58	0°14	28°30	29°25	9°54	28°20	S 11
S 12	7 24 43	20°26'51	22°22	9°39	13°8	22°31	20°49	26°8	5°19	26°0	0°14	28°18	29°22	10°0	28°22	S 12
M13	7 28 39	21°27'44	5♂24	9°57	14°22	22°58	21°2	26°15	5°19	26°2	0°14	28°8	29°19	10°7	28°24	M13
T 14	7 32 36	22°28'38	18°7	10°R 6	15°37	23°24	21°15	26°22	5°18	26°4	0°D14	27°59	29°16	10°14	28°26	T 14
W15	7 36 33	23°29'32	0♂33	10°4	16°52	23°49	21°28	26°28	5°18	26°6	0°14	27°52	29°12	10°20	28°28	W15
T 16	7 40 29	24°30'28	12°44	9°50	18°7	24°15	21°42	26°35	5°18	26°8	0°14	27°49	29°9	10°27	28°30	T 16
F 17	7 44 26	25°31'24	24°42	9°25	19°22	24°40	21°55	26°42	5°17	26°10	0°14	27°D48	29°6	10°34	28°32	F 17
S 18	7 48 22	26°32'22	6♂32	8°49	20°36	25°5	22°8	26°48	5°17	26°12	0°14	27°48	29°3	10°40	28°34	S 18
S 19	7 52 19	27°33'20	18°20	8°1	21°51	25°30	22°22	26°55	5°17	26°14	0°14	27°49	29°0	10°47	28°36	S 19
M20	7 56 15	28°34'19	0♂10	7°2	23°6	25°54	22°35	27°1	5°16	26°16	0°14	27°R49	28°57	10°53	28°38	M20
T 21	8 0 12	29°35'19	12°7	5°55	24°21	26°19	22°49	27°8	5°16	26°18	0°14	27°48	28°53	11°0	28°41	T 21
W22	8 4 8	0♂36'20	24°18	4°40	25°35	26°43	23°2	27°14	5°15	26°21	0°14	27°45	28°50	11°7	28°43	W22
T 23	8 8 5	1°37'21	6♂47	3°19	26°50	27°6	23°16	27°21	5°14	26°23	0°15	27°40	28°47	11°13	28°45	T 23
F 24	8 12 2	2°38'23	19°37	1°57	28°5	27°29	23°29	27°27	5°13	26°25	0°15	27°32	28°44	11°20	28°48	F 24
S 25	8 15 58	3°39'26	2♂50	0°35	29°19	27°52	23°43	27°34	5°13	26°27	0°15	27°23	28°41	11°27	28°50	S 25
S 26	8 19 55	4°40'30	16°26	29♂16	0♂34	28°15	23°57	27°40	5°12	26°29	0°15	27°14	28°37	11°33	28°53	S 26
M27	8 23 51	5°41'33	0♂23	28°3	1°49	28°37	24°10	27°46	5°11	26°31	0°16	27°4	28°34	11°40	28°55	M27
T 28	8 27 48	6°42'38	14°37	26°57	3°3	28°59	24°24	27°52	5°10	26°33	0°16	26°57	28°31	11°47	28°58	T 28
W29	8 31 44	7°43'42	29°2	26°0	4°18	29°21	24°38	27°58	5°9	26°35	0°16	26°51	28°28	11°53	29°0	W29
T 30	8 35 41	8°44'46	13♂32	25°13	5°32	29°42	24°52	28°4	5°8	26°38	0°17	26°48	28°25	12°0	29°3	T 30
F 31	8 39 37	9♂45'51	28♂2	24♂36	6♂47	0♂13	25♂5	28♂10	5♂7	26♂40	0♂17	26°D48	28♂22	12♂7	29♂6	F 31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
W 1	22s53	17s53	3s13	22s20	2s19	21s20	1s17	4s53	2n 3	15s35	0s28	21s32	1n35	1s21	0n48	12s43	0n 8	4s15	16s43	0s17	0s 1	4s11	2n59	4n 5
T 2	22 49	12 9	2 11	22 0	2 15	21 6	1 19	5 4	2 4	15 32	0 28	21 32	1 35	1 21	0 48	12 43	0 8	4 15	16 43	0 18	0 2	4 14	3 0	4 4
F 3	22 44	5 46	1 1	21 40	2 11	20 51	1 20	5 14	2 5	15 28	0 28	21 32	1 35	1 21	0 48	12 42	0 8	4 15	16 43	0 19	0 4	4 18	3 0	4 4
S 4	22 39	0n53	0n14	21 20	2 6	20 36	1 22	5 24	2 5	15 24	0 28	21 32	1 35	1 21	0 48	12 41	0 8	4 15	16 42	0 19	0 5	4 21	3 0	4 4
S 5	22 33	7 30	1 27	20 59	2 1	20 20	1 23	5 33	2 6	15 20	0 28	21 33	1 35	1 21	0 48	12 41	0 8	4 15	16 42	0 19	0 6	4 24	3 0	4 4
M 6	22 27	13 45	2 35	20 37	1 54	20 3	1 25	5 43	2 7	15 16	0 28	21 33	1 35	1 21	0 48	12 40	0 8	4 14	16 42	0 20	0 7	4 28	3 1	4 3
T 7	22 20	19 16	3 34	20 15	1 46	19 46	1 26	5 53	2 7	15 12	0 28	21 33	1 35	1 21	0 48	12 40	0 8	4 14	16 41	0 21	0 9	4 31	3 1	4 3
W 8	22 13	23 42	4 19	19 54	1 38	19 28	1 28	6 2	2 8	15 8	0 28	21 33	1 35	1 21	0 48	12 39	0 8	4 14	16 41	0 23	0 10	4 35	3 2	4 3
T 9	22 5	26 45	4 49	19 32	1 28	19 10	1 29	6 12	2 9	15 4	0 28	21 34	1 35	1 21	0 48	12 38	0 8	4 13	16 41	0 26	0 11	4 38	3 2	4 2
F 10	21 57	28 9	5 1	19 10	1 17	18 51	1 30	6 21	2 9	15 0	0 28	21 34	1 35	1 21	0 48	12 38	0 8	4 13	16 40	0 31	0 12	4 41	3 2	4 2
S 11	21 49	27 50	4 57	18 50	1 5	18 31	1 31	6 30	2 10	14 56	0 28	21 34	1 35	1 21	0 48	12 37	0 8	4 13	16 40	0 35	0 14	4 45	3 3	4 2
S 12	21 40	25 55	4 36	18 30	0 52	18 12	1 32	6 39	2 11	14 52	0 29	21 34	1 35	1 21	0 48	12 37	0 8	4 12	16 39	0 40	0 15	4 48	3 3	4 2
M13	21 31	22 38	4 1	18 11	0 37	17 51	1 33	6 48	2 12	14 48	0 29	21 34	1 35	1 21	0 48	12 36	0 8	4 12	16 39	0 44	0 16	4 52	3 4	4 1
T 14	21 21	18 21	3 15	17 54	0 22	17 30	1 34	6 57	2 12	14 44	0 29	21 35	1 35	1 21	0 48	12 35	0 8	4 12	16 39	0 48	0 17	4 55	3 4	4 1
W15	21 11	13 21	2 20	17 38	0 5	17 9	1 35	7 6	2 13	14 40	0 29	21 35	1 35	1 21	0 48	12 35	0 8	4 12	16 38	0 50	0 19	4 58	3 5	4 1
T 16	21 1	7 57	1 20	17 24	0n13	16 47	1 36	7 14	2 14	14 36	0 29	21 35	1 35	1 21	0 48	12 34	0 8	4 11	16 38	0 52	0 20	5 2	3 5	4 1
F 17	20 50	2 20	0 17	17 13	0 32	16 25	1 37	7 23	2 15	14 31	0 29	21 35	1 35	1 21	0 48	12 33	0 8	4 11	16 38	0 52	0 21	5 5	3 6	4 0
S 18	20 39	3s17	0s47	17 4	0 51	16 2	1 38	7 31	2 15	14 27	0 29	21 35	1 35	1 20	0 48	12 33	0 8	4 10	16 37	0 52	0 23	5 9	3 7	4 0
S 19	20 27	8 47	1 48	16 57	1 10	15 39	1 38	7 39	2 16	14 23	0 29	21 35	1 35	1 20	0 48	12 32	0 8	4 10	16 37	0 52	0 24	5 12	3 7	4 0
M20	20 15	13 59	2 44	16 53	1 30	15 15	1 39	7 47	2 17	14 19	0 29	21 35	1 35	1 20	0 48	12 31	0 8	4 10	16 37	0 52	0 25	5 15	3 8	3 59
T 21	20 2	18 44	3 35	16 51	1 49	14 51	1 39	7 55	2 18	14 14	0 29	21 35	1 35	1 20	0 48	12 31	0 8	4 9	16 36	0 52	0 26	5 19	3 9	3 59
W22	19 50	22 48	4 16	16 52	2 6	14 26	1 40	8 3	2 18	14 10	0 29	21 36	1 35	1 19	0 49	12 30	0 8	4 9	16 36	0 53	0 28	5 22	3 9	3 59
T 23	19 36	25 56	4 46	16 55	2 23	14 1	1 40	8 11	2 19	14 6	0 29	21 36	1 35	1 19	0 49	12 29	0 8	4 9	16 36	0 55	0 29	5 25	3 10	3 59
F 24	19 23	27 51	5 3	16 59	2 37	13 36	1 41	8 18	2 20	14 1	0 29	21 36	1 35	1 19	0 49	12 28	0 8	4 8	16 35	0 58	0 30	5 29	3 11	3 58
S 25	19 9	28 15	5 5	17 5	2 49	13 11	1 41	8 26	2 21	13 57	0 29	21 36	1 35	1 18	0 49	12 28	0 8	4 8	16 35	1 2	0 31	5 32	3 11	3 58
S 26	18 55	27 0	4 49	17 11	2 59	12 45	1 41	8 33	2 21	13 52	0 29	21 36	1 35	1 18	0 49	12 27	0 8	4 7	16 34	1 6	0 33	5 36	3 12	3 58
M27	18 40	24 3	4 16	17 19	3 6	12 18	1 41	8 40	2 22	13 48	0 29	21 36	1 35	1 18	0 49	12 26	0 7	4 7	16 34	1 9	0 34	5 39	3 13	3 58
T 28	18 25	19 36	3 27	17 27	3 10	11 52	1 41	8 47	2 23	13 43	0 29	21 36	1 36	1 17	0 49	12 26	0 7	4 6	16 34	1 12	0 35	5 42	3 14	3 57
W29	18 10	13 57	2 24	17 36	3 12	11 25	1 41	8 54	2 24	13 39	0 29	21 36	1 36	1 17	0 49	12 25	0 7	4 6	16 33	1 14	0 36	5 46	3 15	3 57
T 30	17 54	7 30	1 11	17 44	3 12	10 57	1 41	9 0	2 24	13 34	0 29	21 36	1 36	1 16	0 49	12 24	0 7	4 5	16 33	1 15	0 38	5 49	3 15	3 57
F 31	17s38	0s40	0n 7	17s53	3n10	10s30	1s41	9s 7	2n25	13s30	0s29	21s36	1n36	1s16	0n49	12s23	0n 7	4s 5	16s33	1s16	0s39	5s52	3n16	3n57

ASTRODIENST EPHEMERIS for the year 3812

FEBRUARY 3812

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 43 34	10 ⁴⁶ 55	12 ² 26	24 ⁴ R 9	8 ⁴ 2	0 ¹¹ 24	25 ² 19	28 ² 16	5 ⁴ R 6	26 ² 42	0 ¹⁸ 17	26 ⁴ 48	28 ⁴ 18	12 ² 13	29 ⁴ 9	S 1
S 2	8 47 31	11 ⁴ 7'59	26 ⁴ 42	23 ³ 53	9 ⁴ 16	0 ⁴ 44	25 ³ 33	28 ² 22	5 ⁴ 5	26 ⁴ 44	0 ¹⁸	26 ⁵ 50	28 ⁴ 15	12 ² 20	29 ⁴ 11	S 2
M 3	8 51 27	12 ⁴ 49'03	10 ⁴ 8'48	23 ³ D46	10 ⁴ 31	1 ⁴ 4	25 ⁴ 47	28 ² 28	5 ⁴ 3	26 ⁴ 46	0 ¹⁸	26 ⁴ R50	28 ⁴ 12	12 ² 27	29 ⁴ 14	M 3
T 4	8 55 24	13 ⁴ 50'07	24 ⁴ 43	23 ⁴ 49	11 ⁴ 45	1 ² 23	26 ⁴ 1	28 ⁴ 34	5 ⁴ 2	26 ⁴ 49	0 ¹⁹	26 ⁵ 50	28 ⁴ 9	12 ² 33	29 ⁴ 17	T 4
W 5	8 59 20	14 ⁴ 51'10	8 ⁴ II26	24 ⁴ 0	13 ⁴ 0	1 ⁴ 42	26 ⁴ 15	28 ⁴ 40	5 ⁴ 1	26 ⁴ 51	0 ¹⁹	26 ⁴ 47	28 ⁴ 6	12 ² 40	29 ⁴ 20	W 5
T 6	9 3 17	15 ⁴ 52'13	21 ⁴ 57	24 ⁴ 19	14 ⁴ 14	2 ⁴ 1	26 ⁴ 29	28 ⁴ 46	4 ⁴ 59	26 ⁴ 53	0 ²⁰	26 ⁴ 43	28 ⁴ 3	12 ² 47	29 ⁴ 23	T 6
F 7	9 7 13	16 ⁴ 53'16	5 ⁴ III17	24 ⁴ 44	15 ⁴ 28	2 ⁴ 19	26 ⁴ 43	28 ⁴ 51	4 ⁴ 58	26 ⁴ 55	0 ²⁰	26 ⁴ 37	27 ⁴ 59	12 ² 53	29 ⁴ 26	F 7
S 8	9 11 10	17 ⁴ 54'19	18 ⁴ 24	25 ⁴ 17	16 ⁴ 43	2 ⁴ 37	26 ⁴ 57	28 ⁴ 57	4 ⁴ 56	26 ⁴ 58	0 ²¹	26 ⁴ 30	27 ⁴ 56	13 ⁴ 0	29 ⁴ 29	S 8
S 9	9 15 6	18 ⁴ 55'21	1 ⁴ II18	25 ⁴ 55	17 ⁴ 57	2 ⁴ 55	27 ⁴ 11	29 ⁴ 2	4 ⁴ 55	27 ⁴ 0	0 ²¹	26 ⁴ 23	27 ⁴ 53	13 ⁴ 6	29 ⁴ 32	S 9
M10	9 19 3	19 ⁴ 56'23	13 ⁴ 59	26 ⁴ 38	19 ⁴ 11	3 ⁴ 12	27 ⁴ 25	29 ⁴ 8	4 ⁴ 53	27 ⁴ 2	0 ²²	26 ⁴ 17	27 ⁴ 50	13 ⁴ 13	29 ⁴ 35	M10
T 11	9 23 0	20 ⁴ 57'25	26 ⁴ 27	27 ⁴ 25	20 ⁴ 25	3 ⁴ 28	27 ⁴ 39	29 ⁴ 13	4 ⁴ 52	27 ⁴ 4	0 ²³	26 ⁴ 12	27 ⁴ 47	13 ⁴ 20	29 ⁴ 38	T 11
W12	9 26 56	21 ⁴ 58'27	8 ⁴ III42	28 ⁴ 17	21 ⁴ 40	3 ⁴ 44	27 ⁴ 53	29 ⁴ 18	4 ⁴ 50	27 ⁴ 7	0 ²³	26 ⁴ 9	27 ⁴ 43	13 ⁴ 26	29 ⁴ 41	W12
T 13	9 30 53	22 ⁴ 59'28	20 ⁴ 46	29 ⁴ 13	22 ⁴ 54	4 ⁴ 0	28 ⁴ 7	29 ⁴ 24	4 ⁴ 48	27 ⁴ 9	0 ²⁴	26 ⁴ D 7	27 ⁴ 40	13 ⁴ 33	29 ⁴ 44	T 13
F 14	9 34 49	24 ⁴ 0'29	2 ⁴ II42	0 ⁴ 12	24 ⁴ 8	4 ⁴ 15	28 ⁴ 22	29 ⁴ 29	4 ⁴ 46	27 ⁴ 11	0 ²⁵	26 ⁴ 7	27 ⁴ 37	13 ⁴ 40	29 ⁴ 47	F 14
S 15	9 38 46	25 ⁴ 1'30	14 ⁴ 31	1 ⁴ 14	25 ⁴ 22	4 ⁴ 30	28 ⁴ 36	29 ⁴ 34	4 ⁴ 45	27 ⁴ 14	0 ²⁵	26 ⁴ 8	27 ⁴ 34	13 ⁴ 46	29 ⁴ 51	S 15
S 16	9 42 42	26 ⁴ 2'30	26 ⁴ 18	2 ⁴ 19	26 ⁴ 36	4 ⁴ 44	28 ⁴ 50	29 ⁴ 39	4 ⁴ 43	27 ⁴ 16	0 ²⁶	26 ⁴ 10	27 ⁴ 31	13 ⁴ 53	29 ⁴ 54	S 16
M17	9 46 39	27 ⁴ 3'31	8 ⁴ III 8	3 ⁴ 26	27 ⁴ 50	4 ⁴ 58	29 ⁴ 4	29 ⁴ 44	4 ⁴ 41	27 ⁴ 18	0 ²⁷	26 ⁴ 12	27 ⁴ 28	14 ⁴ 0	29 ⁴ 57	M17
T 18	9 50 35	28 ⁴ 4'32	20 ⁴ 4	4 ⁴ 36	29 ⁴ 4	5 ⁴ 11	29 ⁴ 18	29 ⁴ 49	4 ⁴ 39	27 ⁴ 20	0 ²⁸	26 ⁴ 13	27 ⁴ 24	14 ⁴ 6	0 ⁴ Y 1	T 18
W19	9 54 32	29 ⁴ 5'32	2 ⁴ II13	5 ⁴ 47	0 ⁴ Y18	5 ⁴ 23	29 ⁴ 32	29 ⁴ 54	4 ⁴ 37	27 ⁴ 23	0 ²⁹	26 ⁴ R14	27 ⁴ 21	14 ⁴ 13	0 ⁴ 4	W19
T 20	9 58 29	0 ⁴ Y 6'32	14 ⁴ 39	7 ⁴ 0	1 ⁴ 32	5 ⁴ 35	29 ⁴ 46	29 ⁴ 58	4 ⁴ 35	27 ⁴ 25	0 ²⁹	26 ⁴ 13	27 ⁴ 18	14 ⁴ 20	0 ⁴ 7	T 20
F 21	10 2 25	1 ⁴ 7'32	27 ⁴ 26	8 ⁴ 15	2 ⁴ 46	5 ⁴ 47	0 ⁴ Y 0	0 ⁴ Y 3	4 ⁴ 33	27 ⁴ 27	0 ³⁰	26 ⁴ 11	27 ⁴ 15	14 ⁴ 26	0 ⁴ 11	F 21
S 22	10 6 22	2 ⁴ 8'31	10 ⁴ Y37	9 ⁴ 32	4 ⁴ 0	5 ⁴ 58	0 ⁴ 15	0 ⁴ 8	4 ⁴ 31	27 ⁴ 29	0 ³¹	26 ⁴ 7	27 ⁴ 12	14 ⁴ 33	0 ⁴ 14	S 22
S 23	10 10 18	3 ⁴ 9'30	24 ⁴ 15	10 ⁴ 50	5 ⁴ 14	6 ⁴ 8	0 ⁴ 29	0 ⁴ 12	4 ⁴ 29	27 ⁴ 32	0 ³²	26 ⁴ 4	27 ⁴ 9	14 ⁴ 40	0 ⁴ 17	S 23
M24	10 14 15	4 ⁴ 10'29	8 ⁴ 119	12 ⁴ 9	6 ⁴ 27	6 ⁴ 18	0 ⁴ 43	0 ⁴ 17	4 ⁴ 27	27 ⁴ 34	0 ³³	26 ⁴ 1	27 ⁴ 5	14 ⁴ 46	0 ⁴ 21	M24
T 25	10 18 11	5 ⁴ 11'27	22 ⁴ 46	13 ⁴ 29	7 ⁴ 41	6 ⁴ 27	0 ⁴ 57	0 ⁴ 21	4 ⁴ 25	27 ⁴ 36	0 ³⁴	25 ⁴ 58	27 ⁴ 2	14 ⁴ 53	0 ⁴ 24	T 25
W26	10 22 8	6 ⁴ 12'24	7 ⁴ Y30	14 ⁴ 51	8 ⁴ 55	6 ⁴ 36	1 ⁴ 11	0 ⁴ 25	4 ⁴ 22	27 ⁴ 39	0 ³⁵	25 ⁴ 56	26 ⁴ 59	15 ⁴ 0	0 ⁴ 28	W26
T 27	10 26 4	7 ⁴ 13'21	22 ⁴ 25	16 ⁴ 14	10 ⁴ 8	6 ⁴ 44	1 ⁴ 25	0 ⁴ 30	4 ⁴ 20	27 ⁴ 41	0 ³⁶	25 ⁴ D55	26 ⁴ 56	15 ⁴ 6	0 ⁴ 31	T 27
F 28	10 30 1	8 ⁴ 14'16	7 ⁴ Y21	17 ⁴ 37	11 ⁴ 22	6 ⁴ 51	1 ⁴ 39	0 ⁴ 34	4 ⁴ 18	27 ⁴ 43	0 ³⁷	25 ⁴ 55	26 ⁴ 53	15 ⁴ 13	0 ⁴ 35	F 28
S 29	10 33 58	9 ⁴ 15'11	22 ⁴ Y11	19 ⁴ 22	12 ⁴ Y35	6 ⁴ II58	1 ⁴ Y53	0 ⁴ Y38	4 ⁴ 16	27 ⁴ 45	0 ³⁸	25 ⁴ Y56	26 ⁴ Y49	15 ⁴ 19	0 ⁴ Y38	S 29

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	decl	decl	decl	lat	decl	decl	decl	decl	lat
S 1	17s22	6n 9	1n24	18s 1	3n 6	10s 2	1s40	9s13	2n26	13s25	0s30	21s36	1n36	1s15	0n49	12s23	0n 7	4s 5	16s32	1s15	0s40	5s56	3n17	3n57										
S 2	17 5	12 36	2 35	18 9	3 1	9 34	1 40	9 19	2 27	13 21	0 30	21 36	1 36	1 15	0 49	12 22	0 7	4 4	16 32	1 15	0 41	5 59	3 18	3 56										
M 3	16 48	18 20	3 35	18 16	2 55	9 5	1 39	9 25	2 28	13 16	0 30	21 36	1 36	1 14	0 49	12 21	0 7	4 4	16 32	1 15	0 43	6 2	3 19	3 56										
T 4	16 31	23 1	4 23	18 23	2 47	8 37	1 39	9 31	2 28	13 11	0 30	21 36	1 36	1 14	0 49	12 20	0 7	4 3	16 31	1 15	0 44	6 6	3 20	3 56										
W 5	16 13	26 20	4 54	18 30	2 39	8 8	1 38	9 37	2 29	13 7	0 30	21 36	1 36	1 13	0 49	12 20	0 7	4 3	16 31	1 16	0 45	6 9	3 21	3 56										
T 6	15 56	28 6	5 9	18 35	2 30	7 39	1 38	9 43	2 30	13 2	0 30	21 36	1 36	1 13	0 49	12 19	0 7	4 2	16 31	1 18	0 46	6 13	3 22	3 55										
F 7	15 37	28 12	5 6	18 40	2 21	7 10	1 37	9 48	2 31	12 58	0 30	21 36	1 36	1 12	0 49	12 18	0 7	4 2	16 30	1 20	0 48	6 16	3 23	3 55										
S 8	15 19	26 43	4 48	18 44	2 11	6 40	1 36	9 53	2 31	12 53	0 30	21 36	1 36	1 11	0 49	12 18	0 7	4 1	16 30	1 23	0 49	6 19	3 24	3 55										
S 9	15 0	23 49	4 15	18 47	2 1	6 11	1 35	9 59	2 32	12 48	0 30	21 36	1 36	1 11	0 49	12 17	0 7	4 1	16 30	1 25	0 50	6 23	3 25	3 55										
M10	14 42	19 49	3 29	18 49	1 51	5 41	1 34	10 3	2 33	12 43	0 30	21 36	1 36	1 10	0 49	12 16	0 7	4 0	16 29	1 28	0 51	6 26	3 26	3 55										
T 11	14 22	15 1	2 35	18 50	1 41	5 11	1 33	10 8	2 34	12 39	0 30	21 36	1 36	1 10	0 49	12 15	0 7	4 0	16 29	1 30	0 53	6 29	3 27	3 54										
W12	14 3	9 41	1 34	18 50	1 30	4 41	1 32	10 13	2 35	12 34	0 30	21 36	1 36	1 9	0 49	12 14	0 7	3 59	16 29	1 31	0 54	6 33	3 28	3 54										
T 13	13 43	4 4	0 29	18 48	1 20	4 11	1 30	10 17	2 35	12 29	0 30	21 36	1 36	1 8	0 49	12 14	0 7	3 59	16 28	1 32	0 55	6 36	3 29	3 54										
F 14	13 23	1s37	0s36	18 46	1 10	3 41	1 29	10 22	2 36	12 24	0 30	21 36	1 37	1 7	0 49	12 13	0 7	3 58	16 28	1 32	0 56	6 39	3 30	3 54										
S 15	13 3	7 12	1 39	18 43	1 0	3 10	1 28	10 26	2 37	12 20	0 30	21 36	1 37	1 7	0 49	12 12	0 7	3 57	16 28	1 31	0 58	6 43	3 31	3 54										
S 16	12 43	12 31	2 38	18 38	0 50	2 40	1 26	10 30	2 38	12 15	0 31	21 36	1 37	1 6	0 49	12 11	0 7	3 57	16 27	1 30	0 59	6 46	3 32	3 53										
M17	12 22	17 24	3 31	18 32	0 41	2 9	1 25	10 33	2 38	12 10	0 31	21 36	1 37	1 5	0 49	12 11	0 7	3 56	16 27	1 30	1 0	6 49	3 33	3 53										
T 18	12 2	21 40	4 14	18 26	0 31	1 38	1 23	10 37	2 39	12 5	0 31	21 36	1 37	1 4	0 49	12 10	0 7	3 56	16 27	1 29	1 1	6 53	3 34	3 53										
W19	11 41	25 6	4 48	18 18	0 22	1 8	1 21	10 40	2 40	12 0	0 31	21 36	1 37	1 4	0 49	12 9	0 7	3 55	16 26	1 29	1 3	6 56	3 36	3 53										
T 20	11 20	27 26	5 8	18 8	0 13	0 37	1 20	10 44	2 41	11 56	0 31	21 36	1 37	1 3	0 50	12 8	0 7	3 55	16 26	1 30	1 4	6 59	3 37	3 53										
F 21	10 58	28 26	5 15	17 58	0 4	0 6	1 18	10 47	2 42	11 51	0 31	21 35	1 37	1 2	0 50	12 8	0 7	3 54	16 26	1 30	1 5	7 3	3 38	3 53										
S 22	10 37	27 51	5 5	17 47	0s 5	0n25	1 16	10 50	2 42	11 46	0 31	21 35	1 37	1 1	0 50	12 7	0 7	3 54	16 25	1 32	1 6	7 6	3 39	3 52										
S 23	10 15	25 37	4 38	17 34	0 13	0 55	1 14	10 52	2 43	11 41	0 31	21 35	1 37	1 0	0 50	12 6	0 7	3 53	16 25	1 33	1 8	7 9	3 40	3 52										
M24	9 53	21 46	3 53	17 20	0 22	1 26	1 12	10 55	2 44	11 36	0 31	21 35	1 37	0 59	0 50	12 5	0 7	3 52	16 25	1 34	1 9	7 13	3 41	3 52										
T 25	9 31	16 31	2 53	17 5	0 30	1 57	1 10	10 57	2 45	11 31	0 31	21 35	1 37	0 59	0 50	12 5	0 7	3 52	16 25	1 35	1 10	7 16	3 43	3 52										
W26	9 9	10 13	1 40	16 49	0 37	2 28	1 7	10 59	2 45	11 26	0 31	21 35	1 38	0 58	0 50	12 4	0 7	3 51	16 24	1 36	1 11	7 19	3 44	3 52										
T 27	8 47	3 17	0 19	16 32	0 45	2 59	1 5	11 1	2 46	11 21	0 31	21 35	1 38	0 57	0 50	12 3	0 7	3 51	16 24	1 36	1 13	7 23	3 45	3 52										
F 28	8 24	3n51	1n 3	16 14	0 52	3 29	1 3	11 3	2 47	11 16	0 32	21 35	1 38	0 56	0 50	12 2	0 7	3 50	16 24	1 36	1 14	7 26	3 46	3 51										
S 29	8s 1	10n44	2n20	15s54	0s59	4n 0	1s 0	11s 4	2n48	11s12	0s32	21s35	1n38	0s55	0n50	12s 2	0n 7	3s50	16s23	1s36	1s15	7s29	3n48	3n51										

ASTRODIENST EPHEMERIS for the year 3812

MARCH 3812

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 37 54	10°16'04	6°49	20°28	13°49	7°4	2°8	0°42	4°13	27°48	0°39	25°58	26°46	15°26	0°42	S 1
M 2	10 41 51	11°16'57	21°11	21°54	15° 2	7°10	2°22	0°46	4°11	27°50	0°40	25°59	26°43	15°33	0°46	M 2
T 3	10 45 47	12°17'48	5°11	23°22	16°15	7°14	2°36	0°49	4° 9	27°52	0°41	25°59	26°40	15°39	0°49	T 3
W 4	10 49 44	13°18'38	18°54	24°50	17°29	7°19	2°50	0°53	4° 6	27°54	0°42	25°59	26°37	15°46	0°53	W 4
T 5	10 53 40	14°19'27	2°16	26°19	18°42	7°22	3° 4	0°57	4° 4	27°56	0°43	25°59	26°34	15°53	0°56	T 5
F 6	10 57 37	15°20'14	15°21	27°49	19°55	7°25	3°18	1° 0	4° 1	27°59	0°44	25°58	26°30	15°59	1° 0	F 6
S 7	11 1 33	16°21'00	28° 9	29°20	21° 8	7°27	3°32	1° 4	3°59	28° 1	0°45	25°56	26°27	16° 6	1° 4	S 7
S 8	11 5 30	17°21'45	10°43	0°52	22°21	7°28	3°46	1° 7	3°57	28° 3	0°46	25°55	26°24	16°13	1° 7	S 8
M 9	11 9 27	18°22'29	23° 5	2°24	23°34	7°R28	4° 0	1°10	3°54	28° 5	0°47	25°54	26°21	16°19	1°11	M 9
T 10	11 13 23	19°23'11	5°16	3°57	24°47	7°28	4°14	1°13	3°52	28° 7	0°48	25°53	26°18	16°26	1°15	T 10
W 11	11 17 20	20°23'52	17°19	5°31	26° 0	7°27	4°28	1°17	3°49	28° 9	0°50	25°53	26°15	16°33	1°18	W 11
T 12	11 21 16	21°24'31	29°15	7° 6	27°12	7°26	4°41	1°20	3°47	28°12	0°51	25°D53	26°11	16°39	1°22	T 12
F 13	11 25 13	22°25'10	11°6	8°42	28°25	7°23	4°55	1°22	3°44	28°14	0°52	25°53	26° 8	16°46	1°26	F 13
S 14	11 29 9	23°25'47	22°54	10°18	29°38	7°20	5° 9	1°25	3°41	28°16	0°53	25°53	26° 5	16°53	1°30	S 14
S 15	11 33 6	24°26'23	4°43	11°56	0°50	7°16	5°23	1°28	3°39	28°18	0°54	25°53	26° 2	16°59	1°33	S 15
M 16	11 37 2	25°26'59	16°34	13°34	2° 2	7°11	5°37	1°31	3°36	28°20	0°56	25°R54	25°59	17° 6	1°37	M 16
T 17	11 40 59	26°27'33	28°32	15°13	3°15	7° 6	5°50	1°33	3°34	28°22	0°57	25°54	25°55	17°13	1°41	T 17
W 18	11 44 56	27°28'06	10°40	16°53	4°27	7° 0	6° 4	1°35	3°31	28°24	0°58	25°53	25°52	17°19	1°45	W 18
T 19	11 48 52	28°28'38	23° 3	18°34	5°39	6°53	6°18	1°38	3°28	28°26	0°59	25°D53	25°49	17°26	1°48	T 19
F 20	11 52 49	29°29'08	5°34	20°15	6°51	6°45	6°31	1°40	3°26	28°28	1° 1	25°53	25°46	17°33	1°52	F 20
S 21	11 56 45	0°Y29'38	18°48	21°58	8° 3	6°36	6°45	1°42	3°23	28°30	1° 2	25°54	25°43	17°39	1°56	S 21
S 22	12 0 42	1°30'06	2°18	23°42	9°15	6°27	6°59	1°44	3°21	28°32	1° 3	25°54	25°40	17°46	2° 0	S 22
M 23	12 4 38	2°30'34	16°15	25°26	10°27	6°16	7°12	1°46	3°18	28°34	1° 5	25°55	25°36	17°52	2° 3	M 23
T 24	12 8 35	3°31'00	0°38	27°12	11°39	6° 5	7°25	1°48	3°15	28°36	1° 6	25°55	25°33	17°59	2° 7	T 24
W 25	12 12 31	4°31'24	15°25	28°59	12°50	5°54	7°39	1°50	3°13	28°38	1° 7	25°56	25°30	18° 6	2°11	W 25
T 26	12 16 28	5°31'47	0°Y28	0°Y46	14° 2	5°41	7°52	1°51	3°10	28°40	1° 9	25°R56	25°27	18°12	2°15	T 26
F 27	12 20 24	6°32'09	15°40	2°35	15°13	5°28	8° 6	1°53	3° 7	28°42	1°10	25°55	25°24	18°19	2°18	F 27
S 28	12 24 21	7°32'28	0°50	4°24	16°25	5°14	8°19	1°54	3° 5	28°44	1°11	25°54	25°20	18°26	2°22	S 28
S 29	12 28 18	8°32'47	15°50	6°15	17°36	4°59	8°32	1°56	3° 2	28°46	1°13	25°53	25°17	18°32	2°26	S 29
M 30	12 32 14	9°33'03	0°II32	8° 6	18°47	4°43	8°45	1°57	3° 0	28°47	1°14	25°51	25°14	18°39	2°29	M 30
T 31	12 36 11	10°Y33'18	14°II49	9°Y58	19°58	4°42	8°48	1°58	2°57	28°49	1°16	25°50	25°11	18°46	2°Y33	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7s39	16n56	3n28	15s34	1s 5	4n30	0s58	11s 5	2n48	11s 7	0s32	21s35	1n38	0s54	0n50	12s 1
M 2	7 16	22 4	4 20	15 12	1 12	5 1	0 55	11 6	2 49	11 2	0 32	21 34	1 38	0 53	0 50	12 0
T 3	6 53	25 49	4 56	14 50	1 18	5 31	0 53	11 7	2 50	10 57	0 32	21 34	1 38	0 52	0 50	11 59
W 4	6 30	27 58	5 15	14 26	1 24	6 1	0 50	11 8	2 50	10 52	0 32	21 34	1 38	0 51	0 50	11 59
T 5	6 7	28 26	5 15	14 1	1 29	6 32	0 47	11 8	2 51	10 47	0 32	21 34	1 38	0 50	0 50	11 58
F 6	5 43	27 17	4 59	13 35	1 34	7 2	0 45	11 9	2 52	10 42	0 32	21 34	1 38	0 49	0 50	11 57
S 7	5 20	24 43	4 28	13 9	1 39	7 31	0 42	11 9	2 52	10 37	0 32	21 34	1 39	0 48	0 50	11 56
S 8	4 57	21 0	3 45	12 41	1 44	8 1	0 39	11 9	2 53	10 32	0 32	21 34	1 39	0 47	0 50	11 56
M 9	4 33	16 25	2 52	12 12	1 48	8 31	0 36	11 8	2 53	10 27	0 32	21 34	1 39	0 46	0 50	11 55
T 10	4 10	11 14	1 52	11 42	1 52	9 0	0 33	11 8	2 54	10 22	0 33	21 33	1 39	0 45	0 50	11 54
W 11	3 46	5 42	0 47	11 11	1 55	9 29	0 30	11 7	2 54	10 17	0 33	21 33	1 39	0 44	0 50	11 53
T 12	3 23	0 1	0s19	10 39	1 58	9 58	0 27	11 6	2 55	10 12	0 33	21 33	1 39	0 43	0 50	11 53
F 13	2 59	5s38	1 24	10 6	2 1	10 27	0 23	11 5	2 55	10 8	0 33	21 33	1 39	0 42	0 50	11 52
S 14	2 35	11 4	2 25	9 33	2 4	10 55	0 20	11 3	2 56	10 3	0 33	21 33	1 39	0 41	0 50	11 51
S 15	2 11	16 6	3 20	8 58	2 6	11 23	0 17	11 2	2 56	9 58	0 33	21 33	1 39	0 40	0 50	11 51
M 16	1 48	20 34	4 6	8 22	2 8	11 51	0 14	11 0	2 56	9 53	0 33	21 33	1 39	0 39	0 50	11 50
T 17	1 24	24 14	4 42	7 45	2 9	12 19	0 10	10 58	2 57	9 48	0 33	21 32	1 40	0 38	0 50	11 49
W 18	1 0	26 53	5 7	7 8	2 10	12 46	0 7	10 55	2 57	9 43	0 33	21 32	1 40	0 37	0 50	11 48
T 19	0 36	28 19	5 17	6 29	2 10	13 13	0 3	10 53	2 57	9 38	0 33	21 32	1 40	0 36	0 50	11 48
F 20	0 12	28 18	5 13	5 50	2 11	13 40	0 0	10 50	2 58	9 33	0 34	21 32	1 40	0 35	0 50	11 47
S 21	0n12	26 44	4 53	5 9	2 10	14 7	0n 4	10 47	2 58	9 28	0 34	21 32	1 40	0 34	0 50	11 46
S 22	0 36	23 37	4 16	4 28	2 10	14 33	0 7	10 44	2 58	9 23	0 34	21 32	1 40	0 33	0 50	11 46
M 23	0 59	19 3	3 23	3 46	2 9	14 59	0 11	10 41	2 58	9 19	0 34	21 32	1 40	0 32	0 50	11 45
T 24	1 23	13 16	2 16	3 3	2 7	15 24	0 14	10 37	2 58	9 14	0 34	21 31	1 40	0 31	0 50	11 44
W 25	1 47	6 35	0 58	2 19	2 5	15 50	0 18	10 33	2 58	9 9	0 34	21 31	1 40	0 30	0 50	11 44
T 26	2 11	0n34	0n25	1 35	2 3	16 14	0 22	10 29	2 58	9 4	0 34	21 31	1 41	0 29	0 50	11 43
F 27	2 34	7 46	1 47	0 49	2 0	16 39	0 25	10 25	2 58	8 59	0 34	21 31	1 41	0 28	0 50	11 42
S 28	2 58	14 30	3 2	0 3	1 56	17 3	0 29	10 20	2 58	8 54	0 34	21 31	1 41	0 27	0 50	11 42
S 29	3 21	20 18	4 3	0n44	1 52	17 27	0 33	10 16	2 58	8 50	0 35	21 31	1 41	0 26	0 50	11 41
M 30	3 45	24 44	4 46	1 32	1 48	17 50	0 36	10 11	2 57	8 45	0 35	21 31	1 41	0 25	0 50	11 40
T 31	4n 8	27n30	5n11	2n20	1s43	18n13	0n40	10s 6	2n57	8s40	0s35	21s31	1n41	0s24	0n50	11s40

Julian Day Number = 3113423.5, Delta T = 02h58m34s

Ecliptic obliquity = 23°12'34", Nutation = 0°00'02"

Ayanamsha: Fagan/Bradley = 50°09'13", Lahiri = 49°16'13"

ASTRODIENST EPHEMERIS for the year 3812

APRIL 3812

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 40 7	11°33'30	28°40	11°52	21°8 9	4°R10	9°12	1°359	2°R54	28°51	1°17	25°R49	25°8 8	18°52	2°Y37	W 1
T 2	12 44 4	12°33'41	12°5	13°46	22°20	3°M53	9°25	2° 0	2°52	28°53	1°18	25°D48	25° 5	18°59	2°41	T 2
F 3	12 48 0	13°33'50	25° 6	15°41	23°31	3°35	9°37	2° 1	2°49	28°55	1°20	25°H48	25° 1	19° 6	2°44	F 3
S 4	12 51 57	14°33'56	7°46	17°36	24°41	3°16	9°50	2° 1	2°47	28°56	1°21	25°50	24°58	19°12	2°48	S 4
S 5	12 55 53	15°34'01	20° 9	19°33	25°52	2°57	10° 3	2° 2	2°44	28°58	1°23	25°51	24°55	19°19	2°52	S 5
M 6	12 59 50	16°34'03	2°18	21°30	27° 2	2°37	10°16	2° 2	2°42	29° 0	1°24	25°53	24°52	19°26	2°55	M 6
T 7	13 3 47	17°34'04	14°18	23°27	28°12	2°17	10°29	2° 3	2°39	29° 1	1°25	25°54	24°49	19°32	2°59	T 7
W 8	13 7 43	18°34'02	26°11	25°25	29°22	1°56	10°41	2° 3	2°37	29° 3	1°27	25°R54	24°46	19°39	3° 3	W 8
T 9	13 11 40	19°33'59	8°1	27°22	0°32	1°35	10°54	2° 3	2°34	29° 5	1°28	25°54	24°42	19°46	3° 6	T 9
F 10	13 15 36	20°33'54	19°49	29°19	1°42	1°13	11° 7	2°R 3	2°32	29° 6	1°30	25°52	24°39	19°52	3°10	F 10
S 11	13 19 33	21°33'47	1°M38	1°16	2°52	0°51	11°19	2° 3	2°29	29° 8	1°31	25°49	24°36	19°59	3°14	S 11
S 12	13 23 29	22°33'38	13°31	3°12	4° 1	0°29	11°31	2° 3	2°27	29° 9	1°33	25°44	24°33	20° 6	3°17	S 12
M13	13 27 26	23°33'28	25°27	5° 7	5°11	0° 6	11°44	2° 3	2°24	29°11	1°34	25°40	24°30	20°12	3°21	M13
T 14	13 31 22	24°33'16	7°31	7° 1	6°20	29°43	11°56	2° 3	2°22	29°12	1°36	25°35	24°26	20°19	3°24	T 14
W15	13 35 19	25°33'02	19°44	8°52	7°29	29°20	12° 8	2° 2	2°20	29°14	1°37	25°30	24°23	20°26	3°28	W15
T 16	13 39 16	26°32'47	2°310	10°42	8°38	28°57	12°20	2° 2	2°17	29°15	1°39	25°26	24°20	20°32	3°31	T 16
F 17	13 43 12	27°32'30	14°50	12°28	9°47	28°33	12°32	2° 1	2°15	29°17	1°40	25°24	24°17	20°39	3°35	F 17
S 18	13 47 9	28°32'11	27°49	14°12	10°55	28°10	12°44	2° 0	2°13	29°18	1°42	25°D23	24°14	20°46	3°38	S 18
S 19	13 51 5	29°31'51	11°10	15°51	12° 4	27°46	12°56	2° 0	2°10	29°20	1°43	25°24	24°11	20°52	3°42	S 19
M20	13 55 2	0°31'29	24°54	17°27	13°12	27°23	13° 8	1°59	2° 8	29°21	1°45	25°25	24° 7	20°59	3°45	M20
T 21	13 58 58	1°31'06	9°4	18°58	14°20	26°59	13°20	1°58	2° 6	29°22	1°46	25°27	24° 4	21° 6	3°49	T 21
W22	14 2 55	2°30'40	23°38	20°24	15°28	26°36	13°31	1°57	2° 4	29°23	1°48	25°R27	24° 1	21°12	3°52	W22
T 23	14 6 51	3°30'13	8°Y33	21°44	16°36	26°12	13°43	1°55	2° 2	29°25	1°49	25°27	23°58	21°19	3°55	T 23
F 24	14 10 48	4°29'45	23°42	22°59	17°44	25°49	13°54	1°54	2° 0	29°26	1°50	25°24	23°55	21°26	3°59	F 24
S 25	14 14 45	5°29'14	8°56	24° 8	18°51	25°26	14° 6	1°53	1°58	29°27	1°52	25°20	23°52	21°32	4° 2	S 25
S 26	14 18 41	6°28'42	24° 4	25°10	19°58	25° 4	14°17	1°51	1°56	29°28	1°53	25°14	23°48	21°39	4° 5	S 26
M27	14 22 38	7°28'07	8°II58	26° 6	21° 5	24°42	14°28	1°49	1°54	29°29	1°55	25° 8	23°45	21°46	4° 9	M27
T 28	14 26 34	8°27'31	23°28	26°55	22°12	24°20	14°39	1°48	1°52	29°30	1°56	25° 1	23°42	21°52	4°12	T 28
W29	14 30 31	9°26'52	7°31	27°37	23°19	23°58	14°50	1°46	1°50	29°32	1°58	24°56	23°39	21°59	4°15	W29
T 30	14 34 27	10°26'11	21°5	28°12	24°II25	23°37	15°1	1°344	1°48	29°33	1°59	24°H52	23°H36	22°6	4°Y18	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
W 1	4n32	28n28	5n16	3n 9	1s37	18n35	0n44	10s 1	2n57	8s35	0s35	21s30	1n41	0s23	0n50	W 1
T 2	4 55	27 43	5 4	3 58	1 31	18 57	0 48	9 55	2 56	8 31	0 35	21 30	1 41	0 22	0 50	T 2
F 3	5 18	25 26	4 36	4 48	1 25	19 18	0 52	9 50	2 56	8 26	0 35	21 30	1 42	0 21	0 50	F 3
S 4	5 41	21 57	3 56	5 39	1 18	19 39	0 55	9 44	2 55	8 21	0 35	21 30	1 42	0 20	0 50	S 4
S 5	6 4	17 33	3 5	6 29	1 10	20 0	0 59	9 38	2 54	8 16	0 36	21 30	1 42	0 19	0 50	S 5
M 6	6 27	12 32	2 7	7 20	1 2	20 20	1 3	9 32	2 54	8 12	0 36	21 30	1 42	0 18	0 50	M 6
T 7	6 50	7 6	1 4	8 12	0 53	20 39	1 7	9 26	2 53	8 7	0 36	21 30	1 42	0 17	0 50	T 7
W 8	7 13	1 29	0s 2	9 3	0 44	20 58	1 11	9 20	2 52	8 3	0 36	21 30	1 42	0 16	0 50	W 8
T 9	7 35	4s10	1 6	9 54	0 35	21 17	1 15	9 14	2 51	7 58	0 36	21 29	1 42	0 15	0 50	T 9
F 10	7 57	9 39	2 8	10 45	0 24	21 35	1 18	9 8	2 50	7 53	0 36	21 29	1 42	0 14	0 50	F 10
S 11	8 20	14 49	3 4	11 35	0 14	21 52	1 22	9 1	2 49	7 49	0 36	21 29	1 42	0 13	0 50	S 11
S 12	8 42	19 26	3 52	12 25	0 3	22 9	1 26	8 54	2 48	7 44	0 36	21 29	1 43	0 12	0 50	S 12
M13	9 4	23 19	4 31	13 14	0n 9	22 26	1 30	8 48	2 46	7 40	0 37	21 29	1 43	0 11	0 50	M13
T 14	9 26	26 15	4 58	14 3	0 20	22 42	1 33	8 41	2 45	7 35	0 37	21 29	1 43	0 10	0 50	T 14
W15	9 47	27 59	5 11	14 50	0 32	22 57	1 37	8 34	2 44	7 31	0 37	21 29	1 43	0 9	0 50	W15
T 16	10 9	28 22	5 11	15 35	0 44	23 12	1 41	8 28	2 42	7 26	0 37	21 29	1 43	0 8	0 50	T 16
F 17	10 30	27 17	4 55	16 19	0 56	23 26	1 45	8 21	2 41	7 22	0 37	21 29	1 43	0 8	0 50	F 17
S 18	10 51	24 43	4 24	17 2	1 8	23 39	1 48	8 14	2 39	7 18	0 37	21 28	1 43	0 7	0 50	S 18
S 19	11 12	20 46	3 39	17 42	1 20	23 52	1 52	8 7	2 38	7 13	0 37	21 28	1 43	0 6	0 50	S 19
M20	11 33	15 36	2 39	18 21	1 32	24 4	1 55	8 1	2 36	7 9	0 38	21 28	1 43	0 5	0 50	M20
T 21	11 53	9 28	1 28	18 57	1 44	24 16	1 59	7 54	2 34	7 5	0 38	21 28	1 44	0 4	0 50	T 21
W22	12 14	2 39	0 10	19 31	1 55	24 27	2 3	7 48	2 32	7 0	0 38	21 28	1 44	0 3	0 50	W22
T 23	12 34	4n27	1n11	20 2	2 5	24 38	2 6	7 41	2 30	6 56	0 38	21 28	1 44	0 2	0 50	T 23
F 24	12 54	11 24	2 28	20 31	2 15	24 48	2 9	7 35	2 28	6 52	0 38	21 28	1 44	0 2	0 49	F 24
S 25	13 14	17 43	3 34	20 57	2 24	24 57	2 13	7 28	2 26	6 48	0 38	21 28	1 44	0 1	0 49	S 25
S 26	13 33	22 54	4 25	21 21	2 33	25 6	2 16	7 22	2 24	6 43	0 39	21 28	1 44	0 0	0 49	S 26
M27	13 52	26 29	4 57	21 42	2 40	25 14	2 19	7 16	2 22	6 39	0 39	21 28	1 44	0n 1	0 49	M27
T 28	14 11	28 12	5 9	21 59	2 47	25 21	2 23	7 10	2 20	6 35	0 39	21 28	1 44	0 1	0 49	T 28
W29	14 30	28 1	5 2	22 14	2 53	25 28	2 26	7 4	2 18	6 31	0 39	21 28	1 44	0 2	0 49	W29
T 30	14n49	26n 9	4n38	22n27	2n57	25n34	2n29	6s59	2n16	6s27	0s39	21s28	1n44	0n 3	0n49	T 30

Julian Day Number = 3113454.5, Delta T = 02h58m35s

Ecliptic obliquity = 23°12'34", Nutation = 0°00'01"

Ayanamsha: Fagan/Bradley = 50°09'18", Lahiri = 49°16'18"

ASTRODIENST EPHEMERIS for the year 3812

MAY 3812

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 38 24	11♌25'28	4♏10	28♌40	25♏32	23°R16	15♌12	1°R42	1°R46	29♌34	2♌1	24°R50	23♌32	22♏12	4♏21	F 1
S 2	14 42 20	12°24'42	16°51	29° 0	26°38	22♏56	15°22	1♌40	1♏44	29°35	2° 2	24°D50	23°29	22°19	4°25	S 2
S 3	14 46 17	13°23'55	29°11	29°14	27°43	22°37	15°33	1°38	1°42	29°36	2° 4	24♌51	23°26	22°25	4°28	S 3
M 4	14 50 14	14°23'05	11♏16	29°R20	28°49	22°18	15°44	1°36	1°41	29°36	2° 5	24°52	23°23	22°32	4°31	M 4
T 5	14 54 10	15°22'12	23°11	29°20	29°54	21°59	15°54	1°33	1°39	29°37	2° 7	24°R53	23°20	22°39	4°34	T 5
W 6	14 58 7	16°21'18	4♏59	29°13	0♌59	21°41	16° 4	1°31	1°37	29°38	2° 8	24°52	23°17	22°45	4°37	W 6
T 7	15 2 3	17°20'21	16°46	28°59	2° 4	21°24	16°14	1°28	1°36	29°39	2°10	24°50	23°13	22°52	4°40	T 7
F 8	15 6 0	18°19'23	28°35	28°40	3° 9	21° 8	16°24	1°26	1°34	29°40	2°11	24°45	23°10	22°59	4°43	F 8
S 9	15 9 56	19°18'22	10♏28	28°15	4°13	20°52	16°34	1°23	1°33	29°41	2°12	24°38	23° 7	23° 5	4°46	S 9
S 10	15 13 53	20°17'20	22°27	27°46	5°17	20°37	16°44	1°20	1°31	29°41	2°14	24°28	23° 4	23°12	4°48	S 10
M11	15 17 49	21°16'15	4♏33	27°12	6°20	20°22	16°54	1°17	1°30	29°42	2°15	24°18	23° 1	23°19	4°51	M11
T 12	15 21 46	22°15'09	16°48	26°35	7°24	20° 9	17° 4	1°15	1°28	29°43	2°17	24° 7	22°58	23°25	4°54	T 12
W13	15 25 43	23°14'01	29°13	25°54	8°27	19°56	17°13	1°12	1°27	29°43	2°18	23°56	22°54	23°32	4°57	W13
T 14	15 29 39	24°12'51	11♏49	25°12	9°30	19°44	17°22	1° 8	1°26	29°44	2°19	23°48	22°51	23°39	5° 0	T 14
F 15	15 33 36	25°11'40	24°37	24°29	10°32	19°32	17°32	1° 5	1°24	29°44	2°21	23°41	22°48	23°45	5° 2	F 15
S 16	15 37 32	26°10'27	7♏39	23°45	11°34	19°22	17°41	1° 2	1°23	29°45	2°22	23°38	22°45	23°52	5° 5	S 16
S 17	15 41 29	27° 9'12	20°58	23° 2	12°36	19°12	17°50	0°59	1°22	29°46	2°24	23°36	22°42	23°59	5° 8	S 17
M18	15 45 25	28° 7'56	4♏35	22°21	13°38	19° 2	17°59	0°55	1°21	29°46	2°25	23°D36	22°38	24° 5	5°10	M18
T 19	15 49 22	29° 6'38	18°32	21°41	14°39	18°54	18° 8	0°52	1°20	29°46	2°26	23°R36	22°35	24°12	5°13	T 19
W20	15 53 18	0♏51	2°Y50	21° 4	15°39	18°47	18°16	0°49	1°19	29°47	2°28	23°36	22°32	24°19	5°15	W20
T 21	15 57 15	1° 3'57	17°26	20°30	16°40	18°40	18°25	0°45	1°18	29°47	2°29	23°34	22°29	24°25	5°18	T 21
F 22	16 1 12	2° 2'34	2♌18	20° 0	17°40	18°34	18°33	0°41	1°17	29°48	2°30	23°30	22°26	24°32	5°20	F 22
S 23	16 5 8	3° 1'10	17°17	19°33	18°39	18°29	18°41	0°38	1°16	29°48	2°32	23°22	22°23	24°39	5°22	S 23
S 24	16 9 5	3°59'44	2♏17	19°11	19°39	18°24	18°49	0°34	1°16	29°48	2°33	23°13	22°19	24°45	5°25	S 24
M25	16 13 1	4°58'16	17° 6	18°54	20°37	18°21	18°57	0°30	1°15	29°48	2°34	23° 2	22°16	24°52	5°27	M25
T 26	16 16 58	5°56'47	1♌37	18°42	21°36	18°18	19° 5	0°26	1°14	29°49	2°35	22°52	22°13	24°59	5°29	T 26
W27	16 20 54	6°55'15	15°43	18°34	22°34	18°16	19°13	0°22	1°13	29°49	2°37	22°42	22°10	25° 5	5°31	W27
T 28	16 24 51	7°53'42	29°21	18°D31	23°31	18°14	19°20	0°18	1°13	29°49	2°38	22°35	22° 7	25°12	5°34	T 28
F 29	16 28 47	8°52'06	12♏32	18°33	24°28	18°D14	19°28	0°14	1°12	29°49	2°39	22°30	22° 4	25°19	5°36	F 29
S 30	16 32 44	9°50'29	25°16	18°40	25°24	18°14	19°35	0°10	1°12	29°49	2°41	22°27	22° 0	25°25	5°38	S 30
S 31	16 36 41	10♏48'49	7♏38	18♌52	26♌20	18♏15	19♌42	0♌6	1♏11	29♌49	2♌42	22°D27	21♌57	25♏32	5♏40	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	15n 7	22n55	4n 0	22n36	3n 0	25n40	2n32	6s53	2n13	6s23	0s39	21s27	1n44	0n 4	0n49	11s25
S 2	15 25	18 40	3 11	22 42	3 2	25 45	2 35	6 48	2 11	6 19	0 40	21 27	1 45	0 4	0 49	11 24
S 3	15 43	13 45	2 14	22 45	3 2	25 49	2 38	6 43	2 9	6 15	0 40	21 27	1 45	0 5	0 49	11 24
M 4	16 0	8 24	1 13	22 46	3 1	25 53	2 41	6 38	2 6	6 11	0 40	21 27	1 45	0 6	0 49	11 24
T 5	16 17	2 50	0 9	22 43	2 59	25 56	2 44	6 34	2 4	6 8	0 40	21 27	1 45	0 6	0 49	11 23
W 6	16 34	2s48	0s54	22 38	2 55	25 59	2 46	6 30	2 1	6 4	0 40	21 27	1 45	0 7	0 49	11 23
T 7	16 51	8 18	1 55	22 30	2 49	26 0	2 49	6 26	1 59	6 0	0 40	21 27	1 45	0 7	0 49	11 23
F 8	17 7	13 32	2 51	22 18	2 42	26 2	2 51	6 22	1 57	5 56	0 41	21 27	1 45	0 8	0 49	11 23
S 9	17 23	18 18	3 39	22 5	2 33	26 2	2 54	6 18	1 54	5 53	0 41	21 27	1 45	0 9	0 49	11 22
S 10	17 39	22 22	4 19	21 48	2 23	26 2	2 56	6 15	1 52	5 49	0 41	21 27	1 45	0 9	0 49	11 22
M11	17 54	25 32	4 47	21 29	2 12	26 2	2 58	6 12	1 49	5 46	0 41	21 27	1 45	0 10	0 49	11 22
T 12	18 9	27 34	5 2	21 48	1 59	26 1	3 1	6 9	1 47	5 42	0 41	21 27	1 45	0 10	0 49	11 22
W13	18 24	28 15	5 3	20 85	1 45	25 59	3 3	6 7	1 44	5 38	0 42	21 27	1 45	0 11	0 49	11 21
T 14	18 39	27 30	4 50	20 21	1 30	25 56	3 5	6 4	1 42	5 35	0 42	21 27	1 45	0 11	0 49	11 21
F 15	18 53	25 17	4 22	19 55	1 15	25 54	3 6	6 2	1 39	5 32	0 42	21 27	1 45	0 12	0 49	11 21
S 16	19 7	21 43	3 40	19 28	0 58	25 50	3 8	6 1	1 37	5 28	0 42	21 27	1 45	0 12	0 49	11 21
S 17	19 20	16 59	2 45	19 1	0 41	25 46	3 10	5 59	1 34	5 25	0 42	21 27	1 46	0 12	0 49	11 21
M18	19 33	11 17	1 40	18 34	0 24	25 41	3 11	5 58	1 32	5 22	0 43	21 27	1 46	0 13	0 49	11 21
T 19	19 46	4 55	0 27	18 7	0 7	25 36	3 13	5 57	1 29	5 19	0 43	21 27	1 46	0 13	0 49	11 20
W20	19 58	1n52	0n49	17 41	0s10	25 31	3 14	5 57	1 27	5 15	0 43	21 27	1 46	0 14	0 49	11 20
T 21	20 11	8 41	2 3	17 16	0 28	25 24	3 15	5 56	1 25	5 12	0 43	21 27	1 46	0 14	0 49	11 20
F 22	20 22	15 8	3 10	16 51	0 44	25 18	3 16	5 56	1 22	5 9	0 43	21 27	1 46	0 14	0 48	11 20
S 23	20 34	20 45	4 5	16 29	1 0	25 11	3 17	5 57	1 20	5 6	0 44	21 27	1 46	0 14	0 48	11 20
S 24	20 45	25 2	4 42	16 8	1 16	25 3	3 18	5 57	1 17	5 3	0 44	21 27	1 46	0 15	0 48	11 20
M25	20 55	27 34	5 0	15 49	1 31	24 55	3 18	5 58	1 15	5 0	0 44	21 27	1 46	0 15	0 48	11 20
T 26	21 6	28 10	4 58	15 32	1 45	24 46	3 19	5 59	1 13	4 57	0 44	21 27	1 46	0 15	0 48	11 20
W27	21 15	26 54	4 38	15 17	1 58	24 37	3 19	6 0	1 10	4 55	0 44	21 27	1 46	0 15	0 48	11 20
T 28	21 25	24 3	4 3	15 5	2 11	24 27	3 19	6 2	1 8	4 52	0 45	21 27	1 46	0 16	0 48	11 20
F 29	21 34	20 0	3 15	14 54	2 22	24 17	3 19	6 4	1 6	4 49	0 45	21 27	1 46	0 16	0 48	11 20
S 30	21 43	15 9	2 19	14 46	2 33	24 7	3 19	6 6	1 4	4 47	0 45	21 27	1 46	0 16	0 48	11 20
S 31	21n51	9n50	1n18	14n40	2s42	23n56	3n19	6s 9	1n 1	4s44	0s45	21s27	1n46	0n16	0n48	11s20

Julian Day Number = 3113484.5, Delta T = 02h58m36s

Ecliptic obliquity = 23°12'33, Nutation = 0°00'01

Ayanamsha: Fagan/Bradley = 50°09'22, Lahiri = 49°16'22

ASTRODIENST EPHEMERIS for the year 3812

JUNE 3812

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 40 37	11 ¹¹ 47'07	19 ¹⁹ 44	19 ¹⁹ 8 8	27 ²⁷ 16	18 ¹⁸ 17	19 ¹⁹ 49	0°R 2	1°R11	29°R49	2 ² 43	22°R27	21 ²¹ 54	25 ²⁵ 39	5 ⁵ 42	M 1
T 2	16 44 34	12°45'24	1 ¹ 39	19°29	28°11	18°19	19°56	29 ²⁹ 58	1 ¹ 11	29 ²⁹ 49	2°44	22 ²² 26	21°51	25°45	5°44	T 2
W 3	16 48 30	13°43'38	13°28	19°54	29° 5	18°22	20° 3	29°54	1°10	29°49	2°45	22°25	21°48	25°52	5°45	W 3
T 4	16 52 27	14°41'51	25°16	20°24	29°58	18°26	20° 9	29°50	1°10	29°49	2°46	22°21	21°44	25°59	5°47	T 4
F 5	16 56 23	15°40'02	7 ⁷ 11	20°57	0 ⁰ 51	18°31	20°15	29°45	1°10	29°49	2°48	22°15	21°41	26° 5	5°49	F 5
S 6	17 0 20	16°38'11	19° 5	21°35	1°44	18°36	20°22	29°41	1°10	29°49	2°49	22° 5	21°38	26°12	5°51	S 6
S 7	17 4 16	17°36'18	1 ¹ 12	22°16	2°35	18°42	20°28	29°37	1°D10	29°48	2°50	21°54	21°35	26°19	5°52	S 7
M 8	17 8 13	18°34'24	13°30	23° 1	3°26	18°48	20°33	29°32	1°10	29°48	2°51	21°41	21°32	26°25	5°54	M 8
T 9	17 12 10	19°32'28	26° 0	23°49	4°17	18°55	20°39	29°28	1°10	29°48	2°52	21°27	21°29	26°32	5°56	T 9
W10	17 16 6	20°30'31	8 ⁸ 34	24°41	5° 6	19° 3	20°45	29°23	1°10	29°48	2°53	21°15	21°25	26°39	5°57	W10
T 11	17 20 3	21°28'32	21°35	25°36	5°55	19°12	20°50	29°19	1°10	29°47	2°54	21° 4	21°22	26°46	5°59	T 11
F 12	17 23 59	22°26'32	4 ⁴ 40	26°34	6°43	19°21	20°55	29°15	1°10	29°47	2°55	20°55	21°19	26°52	6° 0	F 12
S 13	17 27 56	23°24'31	17°56	27°36	7°30	19°30	21° 0	29°10	1°11	29°47	2°56	20°50	21°16	26°59	6° 2	S 13
S 14	17 31 52	24°22'28	1 ¹ 23	28°40	8°16	19°41	21° 5	29° 6	1°11	29°46	2°57	20°47	21°13	27° 6	6° 3	S 14
M15	17 35 49	25°20'24	15° 3	29°47	9° 2	19°51	21°10	29° 1	1°11	29°46	2°58	20°46	21°10	27°12	6° 4	M15
T 16	17 39 46	26°18'19	28°57	0 ⁰ 11	9°46	20° 3	21°15	28°57	1°12	29°45	2°59	20°46	21° 6	27°19	6° 5	T 16
W17	17 43 42	27°16'13	13 ¹³ 9	2°10	10°30	20°15	21°19	28°52	1°12	29°45	3° 0	20°46	21° 3	27°26	6° 7	W17
T 18	17 47 39	28°14'05	23° 3	3°25	11°12	20°27	21°23	28°48	1°13	29°44	3° 1	20°44	21° 0	27°32	6° 8	T 18
F 19	17 51 35	29°11'57	11 ¹¹ 53	4°43	11°54	20°40	21°27	28°43	1°13	29°44	3° 2	20°39	20°57	27°39	6° 9	F 19
S 20	17 55 32	0 ⁰ 9 48	26°30	6° 4	12°34	20°54	21°31	28°39	1°14	29°43	3° 3	20°32	20°54	27°46	6°10	S 20
S 21	17 59 28	1° 7'37	11 ¹¹ 11	7°27	13°13	21° 8	21°35	28°34	1°15	29°42	3° 4	20°22	20°50	27°52	6°11	S 21
M22	18 3 25	2° 5'26	25°37	8°53	13°51	21°23	21°38	28°30	1°16	29°42	3° 5	20°11	20°47	27°59	6°12	M22
T 23	18 7 21	3° 3'13	9 ⁹ 53	10°21	14°28	21°38	21°42	28°25	1°16	29°41	3° 6	19°59	20°44	28° 6	6°12	T 23
W24	18 11 18	4° 0'59	23°49	11°51	15° 4	21°54	21°45	28°21	1°17	29°40	3° 6	19°49	20°41	28°12	6°13	W24
T 25	18 15 15	4°58'44	7 ⁷ 22	13°24	15°39	22°10	21°48	28°16	1°18	29°40	3° 7	19°41	20°38	28°19	6°14	T 25
F 26	18 19 11	5°56'27	20°31	14°59	16°12	22°26	21°50	28°12	1°19	29°39	3° 8	19°35	20°35	28°26	6°15	F 26
S 27	18 23 8	6°54'09	3 ³ 15	16°37	16°43	22°43	21°53	28° 7	1°20	29°38	3° 9	19°32	20°31	28°32	6°15	S 27
S 28	18 27 4	7°51'49	15°40	18°17	17°14	23° 1	21°55	28° 3	1°21	29°37	3°10	19°D31	20°28	28°39	6°16	S 28
M29	18 31 1	8°49'28	27°47	20° 0	17°42	23°19	21°58	27°58	1°22	29°36	3°10	19°31	20°25	28°46	6°16	M29
T 30	18 34 57	9 ⁹ 54'06	9 ⁹ 44	21 ²¹ 11	18 ¹⁸ 10	23 ²³ 37	22 ²² 8	27 ²⁷ 54	1 ¹ 23	29 ²⁹ 36	3 ³ 11	19°R32	20 ²⁰ 22	28 ²⁸ 52	6 ⁶ 17	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	21n59	4n15	0n14	14n36	2s51	23n45	3n18	6s11	0n59	4s42	0s45	21s27	1n46	0n16	0n48	11s20
T 2	22 7	1s24	0s49	14 34	2 59	23 33	3 18	6 14	0 57	4 39	0 46	21 27	1 46	0 16	0 48	11 20
W 3	22 14	6 56	1 49	14 34	3 6	23 21	3 17	6 17	0 55	4 37	0 46	21 27	1 46	0 16	0 48	11 20
T 4	22 20	12 14	2 44	14 35	3 12	23 9	3 16	6 21	0 53	4 34	0 46	21 27	1 46	0 16	0 48	11 20
F 5	22 27	17 7	3 33	14 39	3 17	22 56	3 15	6 24	0 51	4 32	0 46	21 27	1 46	0 16	0 48	11 20
S 6	22 33	21 22	4 12	14 45	3 21	22 43	3 13	6 28	0 48	4 30	0 47	21 27	1 46	0 16	0 48	11 20
S 7	22 38	24 47	4 41	14 52	3 24	22 30	3 12	6 32	0 46	4 28	0 47	21 27	1 46	0 16	0 48	11 20
M 8	22 43	27 7	4 57	15 0	3 27	22 17	3 10	6 37	0 44	4 26	0 47	21 27	1 46	0 16	0 48	11 20
T 9	22 48	28 8	4 59	15 10	3 29	22 3	3 8	6 41	0 42	4 24	0 47	21 27	1 46	0 16	0 48	11 20
W10	22 52	27 41	4 46	15 22	3 30	21 49	3 6	6 46	0 40	4 22	0 48	21 27	1 46	0 16	0 48	11 20
T 11	22 56	25 46	4 19	15 34	3 30	21 34	3 3	6 51	0 39	4 20	0 48	21 27	1 46	0 16	0 48	11 20
F 12	23 0	22 26	3 38	15 48	3 29	21 20	3 1	6 56	0 37	4 18	0 48	21 27	1 46	0 16	0 48	11 20
S 13	23 3	17 55	2 44	16 3	3 28	21 5	2 58	7 1	0 35	4 16	0 48	21 27	1 46	0 16	0 48	11 20
S 14	23 5	12 27	1 41	16 19	3 26	20 50	2 55	7 7	0 33	4 15	0 48	21 27	1 46	0 16	0 47	11 21
M15	23 8	6 18	0 30	16 35	3 24	20 35	2 52	7 13	0 31	4 13	0 49	21 27	1 45	0 15	0 47	11 21
T 16	23 9	0n15	0n43	16 53	3 21	20 20	2 48	7 19	0 29	4 11	0 49	21 27	1 45	0 15	0 47	11 21
W17	23 11	6 52	1 55	17 11	3 17	20 4	2 44	7 25	0 27	4 10	0 49	21 27	1 45	0 15	0 47	11 21
T 18	23 12	13 15	3 1	17 29	3 12	19 49	2 40	7 31	0 26	4 9	0 49	21 27	1 45	0 15	0 47	11 21
F 19	23 12	18 59	3 55	17 48	3 7	19 33	2 36	7 38	0 24	4 7	0 50	21 27	1 45	0 14	0 47	11 22
S 20	23 13	23 39	4 35	18 8	3 2	19 18	2 31	7 44	0 22	4 6	0 50	21 27	1 45	0 14	0 47	11 22
S 21	23 12	26 48	4 57	18 27	2 56	19 2	2 26	7 51	0 21	4 5	0 50	21 27	1 45	0 14	0 47	11 22
M22	23 12	28 8	4 59	18 47	2 49	18 46	2 21	7 58	0 19	4 4	0 50	21 27	1 45	0 14	0 47	11 22
T 23	23 10	27 33	4 43	19 7	2 42	18 30	2 16	8 5	0 17	4 3	0 51	21 27	1 45	0 13	0 47	11 22
W24	23 9	25 14	4 10	19 27	2 34	18 14	2 10	8 12	0 16	4 2	0 51	21 27	1 45	0 13	0 47	11 23
T 25	23 7	21 32	3 24	19 46	2 26	17 58	2 4	8 20	0 14	4 1	0 51	21 27	1 45	0 12	0 47	11 23
F 26	23 5	16 51	2 27	20 5	2 18	17 43	1 58	8 27	0 12	4 0	0 51	21 27	1 45	0 12	0 47	11 23
S 27	23 2	11 32	1 25	20 24	2 9	17 27	1 51	8 35	0 11	3 59	0 52	21 27	1 45	0 12	0 47	11 24
S 28	22 59	5 55	0 21	20 43	2 0	17 11	1 45	8 43	0 9	3 58	0 52	21 27	1 45	0 11	0 47	11 24
M29	22 55	0 12	0s44	21 0	1 50	16 55	1 37	8 51	0 8	3 58	0 52	21 27	1 44	0 11	0 47	11 24
T 30	22n51	5s26	1s45	21n17	1s40	16n40	1n30	8s59	0n 6	3s57	0s52	21s27	1n44	0n10	0n47	11s24

Julian Day Number = 3113515.5, Delta T = 02h58m37s

Ecliptic obliquity = 23°12'33, Nutation = 0°00'02

Ayanamsha: Fagan/Bradley = 50°09'26, Lahiri = 49°16'26

ASTRODIENST EPHEMERIS for the year 3812

JULY 3812

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 38 54	10°44'42"	21°34'	23°32'	18°35'	23°56'	22°1'	27°R50	1°25'	29°R35	3°12'	19°R31	20°19'	28°59'	6°17'	W 1
T 2	18 42 50	11°42'17"	3°124	25°22'	18°59'	24°15'	22° 3'	27°45'	1°26'	29°34'	3°12'	19°29'	20°16'	29° 6'	6°18'	T 2
F 3	18 46 47	12°39'51"	15°18'	27°14'	19°21'	24°35'	22° 4'	27°41'	1°27'	29°33'	3°13'	19°24'	20°12'	29°12'	6°18'	F 3
S 4	18 50 44	13°37'24"	27°21'	29° 8'	19°42'	24°55'	22° 6'	27°37'	1°29'	29°32'	3°14'	19°17'	20° 9'	29°19'	6°18'	S 4
S 5	18 54 40	14°34'55"	9°36'	1°5	20° 0'	25°16'	22° 7'	27°33'	1°30'	29°31'	3°14'	19° 8'	20° 6'	29°26'	6°19'	S 5
M 6	18 58 37	15°32'26"	22° 5'	3° 4'	20°16'	25°37'	22° 8'	27°28'	1°31'	29°30'	3°15'	18°58'	20° 3'	29°32'	6°19'	M 6
T 7	19 2 33	16°29'55"	4°349	5° 5'	20°31'	25°58'	22° 8'	27°24'	1°33'	29°29'	3°16'	18°47'	20° 0'	29°39'	6°19'	T 7
W 8	19 6 30	17°27'24"	17°49'	7° 8'	20°44'	26°19'	22° 9'	27°20'	1°35'	29°28'	3°16'	18°37'	19°56'	29°46'	6°19'	W 8
T 9	19 10 26	18°24'52"	1°3	9°13'	20°54'	26°41'	22° 9'	27°16'	1°36'	29°27'	3°17'	18°28'	19°53'	29°52'	6°19'	T 9
F 10	19 14 23	19°22'19"	14°30'	11°19'	21° 2'	27° 4'	22°R 9'	27°12'	1°38'	29°25'	3°17'	18°21'	19°50'	29°59'	6°19'	F 10
S 11	19 18 20	20°19'45"	28° 8'	13°27'	21° 8'	27°26'	22° 9'	27° 8'	1°40'	29°24'	3°18'	18°17'	19°47'	0°16'	6°19'	S 11
S 12	19 22 16	21°17'11"	11°55'	15°37'	21°12'	27°49'	22° 9'	27° 4'	1°41'	29°23'	3°18'	18°D15	19°44'	0°12'	6°18'	S 12
M13	19 26 13	22°14'36"	25°49'	17°47'	21°R13	28°13'	22° 8'	27° 0'	1°43'	29°22'	3°19'	18°15'	19°41'	0°19'	6°18'	M13
T 14	19 30 9	23°12'00"	9°50'	19°58'	21°13'	28°37'	22° 8'	26°57'	1°45'	29°21'	3°19'	18°16'	19°37'	0°26'	6°18'	T 14
W15	19 34 6	24° 9'25"	23°57'	22°10'	21° 9'	29° 1'	22° 7'	26°53'	1°47'	29°19'	3°19'	18°R17	19°34'	0°32'	6°18'	W15
T 16	19 38 2	25° 6'49"	8°9	24°22'	21° 4'	29°25'	22° 6'	26°49'	1°49'	29°18'	3°20'	18°16'	19°31'	0°39'	6°17'	T 16
F 17	19 41 59	26° 4'13"	22°23'	26°34'	20°56'	29°49'	22° 5'	26°45'	1°51'	29°17'	3°20'	18°13'	19°28'	0°46'	6°17'	F 17
S 18	19 45 55	27° 1'36"	6°113	28°46'	20°45'	0°14	22° 3'	26°42'	1°53'	29°16'	3°21'	18° 9'	19°25'	0°53'	6°16'	S 18
S 19	19 49 52	27°58'59"	20°48'	0°58	20°33'	0°40	22° 2'	26°38'	1°55'	29°14'	3°21'	18° 2'	19°22'	0°59'	6°16'	S 19
M20	19 53 49	28°56'22"	4°51	3° 8'	20°18'	1° 5'	22° 0'	26°35'	1°57'	29°13'	3°21'	17°54'	19°18'	1° 6'	6°15'	M20
T 21	19 57 45	29°53'45"	18°43'	5°18'	20° 0'	1°31'	21°58'	26°32'	1°59'	29°12'	3°21'	17°47'	19°15'	1°13'	6°14'	T 21
W22	20 1 42	0°51'07"	2°18	7°26'	19°40'	1°57'	21°56'	26°28'	2° 1'	29°10'	3°22'	17°39'	19°12'	1°19'	6°14'	W22
T 23	20 5 38	1°48'29"	15°36'	9°33'	19°18'	2°24'	21°53'	26°25'	2° 4'	29° 9'	3°22'	17°34'	19° 9'	1°26'	6°13'	T 23
F 24	20 9 35	2°45'50"	28°34'	11°38'	18°54'	2°50'	21°51'	26°22'	2° 6'	29° 7'	3°22'	17°30'	19° 6'	1°33'	6°12'	F 24
S 25	20 13 31	3°43'11"	11°12	13°42'	18°28'	3°17'	21°48'	26°19'	2° 8'	29° 6'	3°22'	17°28'	19° 2'	1°39'	6°11'	S 25
S 26	20 17 28	4°40'31"	23°33'	15°43'	18° 0'	3°45'	21°45'	26°16'	2°11'	29° 5'	3°22'	17°D28	18°59'	1°46'	6°10'	S 26
M27	20 21 24	5°37'50"	5°40	17°43'	17°30'	4°12'	21°42'	26°13'	2°13'	29° 3'	3°23'	17°29'	18°56'	1°53'	6° 9'	M27
T 28	20 25 21	6°35'09"	17°37'	19°41'	16°58'	4°40'	21°39'	26°10'	2°15'	29° 2'	3°23'	17°31'	18°53'	1°59'	6° 8'	T 28
W29	20 29 18	7°32'28"	29°29'	21°37'	16°25'	5° 8'	21°35'	26° 7'	2°18'	29° 0'	3°23'	17°32'	18°50'	2° 6'	6° 7'	W29
T 30	20 33 14	8°29'46"	11°20	23°31'	15°51'	5°36'	21°32'	26° 4'	2°20'	28°59'	3°23'	17°R33	18°47'	2°13'	6° 6'	T 30
F 31	20 37 11	9°27'04"	23°16	25°23'	15°15'	6°15	21°28'	26° 2'	2°23'	28°57'	3°23'	17°31	18°43'	2°19'	6° 5'	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	22n47	10s50	2s42	21n33	1s30	16n25	1n22	9s 7	0n 5	3s57	0s53	21s27	1n44	0n10	0n47	11s25
T 2	22 42	15 50	3 31	21 48	1 19	16 9	1 14	9 16	0 3	3 56	0 53	21 27	1 44	0 9	0 47	11 25
F 3	22 37	20 17	4 12	22 2	1 9	15 54	1 5	9 24	0 2	3 56	0 53	21 27	1 44	0 8	0 47	11 25
S 4	22 31	23 57	4 42	22 15	0 58	15 40	0 56	9 33	0 1	3 56	0 53	21 27	1 44	0 8	0 47	11 26
S 5	22 25	26 36	4 59	22 26	0 47	15 25	0 47	9 42	0s 1	3 55	0 54	21 27	1 44	0 7	0 47	11 26
M 6	22 19	28 1	5 3	22 35	0 36	15 11	0 37	9 50	0 2	3 55	0 54	21 28	1 44	0 7	0 46	11 26
T 7	22 12	27 59	4 52	22 42	0 24	14 57	0 27	9 59	0 3	3 55	0 54	21 28	1 43	0 6	0 46	11 27
W 8	22 5	26 25	4 25	22 48	0 13	14 43	0 17	10 8	0 5	3 55	0 55	21 28	1 43	0 5	0 46	11 27
T 9	21 57	23 23	3 44	22 51	0 2	14 30	0 6	10 17	0 6	3 55	0 55	21 28	1 43	0 5	0 46	11 28
F 10	21 50	19 2	2 50	22 52	0n 8	14 17	0s 5	10 27	0 7	3 56	0 55	21 28	1 43	0 4	0 46	11 28
S 11	21 41	13 40	1 46	22 51	0 19	14 4	0 16	10 36	0 9	3 56	0 55	21 28	1 43	0 3	0 46	11 28
S 12	21 33	7 33	0 34	22 47	0 29	13 52	0 28	10 45	0 10	3 56	0 56	21 28	1 43	0 3	0 46	11 29
M13	21 24	1 2	0n40	22 41	0 39	13 40	0 40	10 55	0 11	3 57	0 56	21 28	1 43	0 2	0 46	11 29
T 14	21 14	5n36	1 53	22 32	0 49	13 28	0 52	11 4	0 12	3 57	0 56	21 28	1 43	0 1	0 46	11 30
W15	21 4	11 59	2 59	22 21	0 58	13 17	1 5	11 14	0 13	3 58	0 56	21 28	1 42	0 0	0 46	11 30
T 16	20 54	17 48	3 55	22 7	1 6	13 7	1 18	11 23	0 15	3 58	0 57	21 28	1 42	0s 1	0 46	11 31
F 17	20 44	22 38	4 36	21 51	1 14	12 57	1 31	11 33	0 16	3 59	0 57	21 28	1 42	0 1	0 46	11 31
S 18	20 33	26 9	5 1	21 32	1 21	12 47	1 44	11 43	0 17	4 0	0 57	21 28	1 42	0 2	0 46	11 31
S 19	20 22	27 59	5 6	21 10	1 27	12 38	1 58	11 53	0 18	4 1	0 57	21 28	1 42	0 3	0 46	11 32
M20	20 10	28 1	4 54	20 46	1 33	12 29	2 12	12 2	0 19	4 2	0 58	21 28	1 42	0 4	0 46	11 32
T 21	19 59	26 16	4 24	20 21	1 38	12 21	2 26	12 12	0 20	4 3	0 58	21 28	1 41	0 5	0 46	11 33
W22	19 46	23 1	3 39	19 53	1 42	12 14	2 40	12 22	0 21	4 4	0 58	21 29	1 41	0 6	0 46	11 33
T 23	19 34	18 37	2 44	19 23	1 45	12 7	2 55	12 32	0 22	4 5	0 58	21 29	1 41	0 7	0 46	11 34
F 24	19 21	13 26	1 41	18 51	1 48	12 1	3 9	12 43	0 24	4 6	0 59	21 29	1 41	0 8	0 46	11 34
S 25	19 8	7 49	0 34	18 18	1 50	11 55	3 23	12 53	0 25	4 7	0 59	21 29	1 41	0 8	0 46	11 35
S 26	18 55	2 2	0s33	17 44	1 51	11 50	3 37	13 3	0 26	4 9	0 59	21 29	1 41	0 9	0 46	11 35
M27	18 41	3s43	1 37	17 8	1 51	11 46	3 51	13 13	0 27	4 10	0 59	21 29	1 40	0 10	0 46	11 36
T 28	18 27	9 16	2 36	16 31	1 50	11 42	4 5	13 23	0 28	4 12	1 0	21 29	1 40	0 11	0 46	11 36
W29	18 13	14 26	3 28	15 53	1 49	11 38	4 19	13 33	0 29	4 13	1 0	21 29	1 40	0 12	0 46	11 37
T 30	17 58	19 4	4 11	15 15	1 47	11 36	4 32	13 44	0 30	4 15	1 0	21 29	1 40	0 13	0 46	11 37
F 31	17n43	22s59	4s44	14n35	1n45	11n33	4s45	13s54	0s31	4s17	1s 0	21s29	1n40	0s15	0n46	11s38

Julian Day Number = 3113545.5, Delta T = 02h58m38s

Ecliptic obliquity = 23°12'33", Nutation = 0°00'03"

Ayanamsha: Fagan/Bradley = 50°09'30", Lahiri = 49°16'30"

ASTRODIENST EPHEMERIS for the year 3812

AUGUST 3812

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 41 7	10 ^h 24'21"	5 ^m 21"	27 ^h 01'13"	14 ^h R39	6 ^m 33"	21 ^h R24	25 ^h R59	2 ^h 26'	28 ^h R56	3 ^h 23'	17 ^h R29	18 ^h 40'	2 ^m 26"	6 ^h R 4	S 1
S 2	20 45 4	11 ^h 21'38"	17 ^m 39"	29 ^h 1	14 ^h 02'	7 ^m 2	21 ^h 20'	25 ^h 56'	2 ^h 28'	28 ^h 54'	3 ^h R23	17 ^h 25'	18 ^h 37'	2 ^m 33"	6 ^h Y 3	S 2
M 3	20 49 0	12 ^h 18'55"	0 ^m 31'14"	0 ^m 47'	13 ^h 24'	7 ^m 32"	21 ^h 15'	25 ^h 54'	2 ^h 31'	28 ^h 53'	3 ^h 23'	17 ^h 20'	18 ^h 34'	2 ^m 39"	6 ^h 1	M 3
T 4	20 52 57	13 ^h 16'11"	13 ^m 9	2 ^m 31"	12 ^h 47'	8 ^m 1	21 ^h 11'	25 ^h 52'	2 ^h 34'	28 ^h 51'	3 ^h 23'	17 ^h 14'	18 ^h 31'	2 ^m 46"	6 ^h 0	T 4
W 5	20 56 54	14 ^h 13'28"	26 ^m 23"	4 ^m 12"	12 ^h 9	8 ^m 31"	21 ^h 6	25 ^h 49'	2 ^h 36'	28 ^h 50'	3 ^h 23'	17 ^h 9	18 ^h 28'	2 ^m 53"	5 ^h 59	W 5
T 6	21 0 50	15 ^h 10'44"	9 ^m 55"	5 ^m 52"	11 ^h 32'	9 ^m 1	21 ^h 1	25 ^h 47'	2 ^h 39'	28 ^h 48'	3 ^h 23'	17 ^h 4	18 ^h 24'	2 ^m 59"	5 ^h 57	T 6
F 7	21 4 47	16 ^h 8'00"	23 ^m 45"	7 ^m 29"	10 ^h 55'	9 ^m 31"	20 ^h 56'	25 ^h 45'	2 ^h 42'	28 ^h 46'	3 ^h 23'	17 ^h 1	18 ^h 21'	3 ^m 6	5 ^h 56	F 7
S 8	21 8 43	17 ^h 5'16"	7 ^m 48"	9 ^m 5	10 ^h 19'	10 ^m 1	20 ^h 51'	25 ^h 43'	2 ^h 45'	28 ^h 45'	3 ^h 23'	17 ^h 0	18 ^h 18'	3 ^m 13"	5 ^h 54	S 8
S 9	21 12 40	18 ^h 2'32"	22 ^m 1	10 ^h 38'	9 ^m 44"	10 ^m 31"	20 ^h 46'	25 ^h 41'	2 ^h 48'	28 ^h 43'	3 ^h 22'	16 ^h D59	18 ^h 15'	3 ^m 20"	5 ^h 52	S 9
M10	21 16 36	18 ^h 59'49"	6 ^m Y 19	12 ^m 9	9 ^m 10"	11 ^m 2	20 ^h 40'	25 ^h 40'	2 ^h 51'	28 ^h 42'	3 ^h 22'	17 ^h 0	18 ^h 12'	3 ^m 26"	5 ^h 51	M10
T 11	21 20 33	19 ^h 57'06"	20 ^m 39"	13 ^h 38'	8 ^m 38"	11 ^m 33"	20 ^h 35'	25 ^h 38'	2 ^h 54'	28 ^h 40'	3 ^h 22'	17 ^h 2	18 ^h 8	3 ^m 33"	5 ^h 49	T 11
W12	21 24 29	20 ^h 54'24"	4 ^m 57"	15 ^m 5	8 ^m 7	12 ^m 4	20 ^h 29'	25 ^h 36'	2 ^h 57'	28 ^h 39'	3 ^h 22'	17 ^h 3	18 ^h 5	3 ^m 40"	5 ^h 47	W12
T 13	21 28 26	21 ^h 51'42"	19 ^m 11"	16 ^h 30'	7 ^m 38"	12 ^m 36"	20 ^h 23'	25 ^h 35'	3 ^m 0	28 ^h 37'	3 ^h 22'	17 ^h R 4	18 ^h 2	3 ^m 46"	5 ^h 46	T 13
F 14	21 32 23	22 ^h 49'00"	3 ^m II 19	17 ^m 52"	7 ^m 11"	13 ^m 7	20 ^h 17'	25 ^h 33'	3 ^m 3	28 ^h 35'	3 ^h 21'	17 ^h 3	17 ^h 59'	3 ^m 53"	5 ^h 44	F 14
S 15	21 36 19	23 ^h 46'20"	17 ^m 18"	19 ^m 13"	6 ^m 46"	13 ^m 39"	20 ^h 11'	25 ^h 32'	3 ^m 6	28 ^h 34'	3 ^h 21'	17 ^h 2	17 ^h 56'	4 ^m 0	5 ^h 42	S 15
S 16	21 40 16	24 ^h 43'40"	1 ^m 58 8	20 ^m 31"	6 ^m 23"	14 ^m 11"	20 ^m 5	25 ^h 31'	3 ^m 9	28 ^h 32'	3 ^h 21'	17 ^h 0	17 ^h 53'	4 ^m 6	5 ^h 40	S 16
M17	21 44 12	25 ^h 41'00"	14 ^m 45"	21 ^m 47"	6 ^m 3	14 ^m 43"	19 ^h 59'	25 ^h 30'	3 ^m 12'	28 ^h 30'	3 ^h 21'	16 ^h 57'	17 ^h 49'	4 ^m 13"	5 ^h 38	M17
T 18	21 48 9	26 ^h 38'21"	28 ^m 10"	23 ^m 0	5 ^m 44"	15 ^m 15"	19 ^h 52'	25 ^h 28'	3 ^m 15'	28 ^h 29'	3 ^h 20'	16 ^h 54'	17 ^h 46'	4 ^m 20"	5 ^h 36	T 18
W19	21 52 5	27 ^h 35'43"	11 ^m 02'11"	24 ^m 11"	5 ^m 28"	15 ^m 47"	19 ^h 45'	25 ^h 27'	3 ^m 18'	28 ^h 27'	3 ^h 20'	16 ^h 51'	17 ^h 43'	4 ^m 26"	5 ^h 34	W19
T 20	21 56 2	28 ^h 33'05"	24 ^m 17"	25 ^m 20"	5 ^m 15"	16 ^m 20"	19 ^h 39'	25 ^h 27'	3 ^m 22'	28 ^h 26'	3 ^h 20'	16 ^h 49'	17 ^h 40'	4 ^m 33"	5 ^h 32	T 20
F 21	21 59 58	29 ^h 30'27"	6 ^m Y 59	26 ^m 26"	5 ^m 3	16 ^m 53"	19 ^h 32'	25 ^h 26'	3 ^m 25'	28 ^h 24'	3 ^h 19'	16 ^h 48'	17 ^h 37'	4 ^m 40"	5 ^h 30	F 21
S 22	22 3 55	0 ^m Y 27'50"	19 ^m 25"	27 ^m 29"	4 ^m 54"	17 ^m 26"	19 ^h 25'	25 ^h 25'	3 ^m 28'	28 ^h 22'	3 ^h 19'	16 ^h D48	17 ^h 34'	4 ^m 46"	5 ^h 28	S 22
S 23	22 7 52	1 ^h 25'13"	1 ^m 53 9	28 ^m 30"	4 ^m 48"	17 ^m 59"	19 ^h 18'	25 ^h 25'	3 ^m 31'	28 ^h 21'	3 ^h 18'	16 ^h 48'	17 ^h 30'	4 ^m 53"	5 ^h 26	S 23
M24	22 11 48	2 ^h 22'37"	13 ^m 42"	29 ^m 27"	4 ^m 43"	18 ^m 32"	19 ^h 11'	25 ^h 24'	3 ^m 35'	28 ^h 19'	3 ^h 18'	16 ^h 49'	17 ^h 27"	5 ^m 0	5 ^h 24	M24
T 25	22 15 45	3 ^h 20'01"	25 ^m 37"	0 ^m 52'22"	4 ^m D42	19 ^m 6	19 ^m 4	25 ^h 24'	3 ^m 38'	28 ^h 17'	3 ^h 17'	16 ^h 51'	17 ^h 24'	5 ^m 6	5 ^h 21	T 25
W26	22 19 41	4 ^h 17'26"	7 ^m Y 28	1 ^m 14"	4 ^m 42"	19 ^m 40"	18 ^h 56'	25 ^h 23'	3 ^m 42'	28 ^h 16'	3 ^h 17'	16 ^h 52'	17 ^h 21'	5 ^m 13"	5 ^h 19	W26
T 27	22 23 38	5 ^h 14'51"	19 ^m 19"	2 ^m 2	4 ^m 45"	20 ^m 14"	18 ^h 49'	25 ^h 23'	3 ^m 45'	28 ^h 14'	3 ^h 16'	16 ^h 53'	17 ^h 18'	5 ^m 20"	5 ^h 17	T 27
F 28	22 27 34	6 ^h 12'16"	1 ^m Y 15	2 ^m 47"	4 ^m 50"	20 ^m 48"	18 ^h 42'	25 ^h D23	3 ^m 48'	28 ^h 13'	3 ^h 16'	16 ^h R53	17 ^h 14'	5 ^m 27"	5 ^h 15	F 28
S 29	22 31 31	7 ^h 9'42"	13 ^m 19"	3 ^m 28"	4 ^m 57"	21 ^m 22"	18 ^h 34'	25 ^h 23'	3 ^m 52'	28 ^h 11'	3 ^h 15'	16 ^h 53'	17 ^h 11"	5 ^m 33"	5 ^h 12	S 29
S 30	22 35 27	8 ^h 7'09"	25 ^m 37"	4 ^m 6	5 ^m 6	21 ^m 56"	18 ^h 27'	25 ^h 23'	3 ^m 55'	28 ^h 9	3 ^h 15'	16 ^h 53'	17 ^h 8	5 ^m 40"	5 ^h 10	S 30
M31	22 39 24	9 ^m Y 4'36"	8 ^m Y 13	4 ^m 53 9	5 ^m 01 8	22 ^m Y 31	18 ^h Y 19	25 ^h Y 23	3 ^m 59 9	28 ^h Y 8	3 ^h Y 14	16 ^h Y 52	17 ^h Y 5	5 ^m Y 47	5 ^h Y 7	M31

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n28	25s58	5s 4	13n55	1n42	11n32	4s58	14s 4	0s32	4s19	1s 1	21s30	1n39	0s16	0n45	11s38	0n 6	3s13	16s41	4s54	4s26	15s33	6n 4	4n 0
S 2	17 12	27 48	5 11	13 14	1 38	11 30	5 10	14 15	0 32	4 20	1 1	21 30	1 39	0 17	0 45	11 39	0 6	3 13	16 41	4 56	4 28	15 36	6 4	4 1
M 3	16 57	28 16	5 3	12 33	1 34	11 30	5 21	14 25	0 33	4 22	1 1	21 30	1 39	0 18	0 45	11 39	0 6	3 13	16 41	4 58	4 29	15 39	6 3	4 1
T 4	16 41	27 13	4 40	11 52	1 29	11 29	5 32	14 35	0 34	4 24	1 1	21 30	1 39	0 19	0 45	11 40	0 6	3 14	16 42	5 0	4 30	15 42	6 3	4 1
W 5	16 24	24 38	4 2	11 10	1 23	11 30	5 43	14 46	0 35	4 26	1 1	21 30	1 39	0 20	0 45	11 41	0 6	3 14	16 42	5 2	4 31	15 45	6 3	4 1
T 6	16 8	20 37	3 9	10 28	1 17	11 30	5 52	14 56	0 36	4 28	1 2	21 30	1 38	0 21	0 45	11 41	0 6	3 14	16 42	5 3	4 33	15 47	6 2	4 1
F 7	15 51	15 25	2 4	9 47	1 11	11 31	6 1	15 6	0 37	4 31	1 2	21 30	1 38	0 22	0 45	11 42	0 6	3 15	16 43	5 5	4 34	15 50	6 2	4 1
S 8	15 34	9 20	0 50	9 5	1 4	11 33	6 10	15 17	0 38	4 33	1 2	21 30	1 38	0 23	0 45	11 42	0 6	3 15	16 43	5 5	4 35	15 53	6 1	4 1
S 9	15 17	2 43	0n28	8 23	0 57	11 34	6 17	15 27	0 39	4 35	1 2	21 31	1 38	0 25	0 45	11 43	0 6	3 16	16 44	5 5	4 36	15 56	6 1	4 1
M10	14 59	4n 5	1 44	7 41	0 49	11 36	6 24	15 37	0 40	4 37	1 3	21 31	1 38	0 26	0 45	11 43	0 6	3 16	16 44	5 5	4 37	15 59	6 0	4 1
T 11	14 41	10 41	2 54	7 0	0 40	11 39	6 30	15 48	0 40	4 40	1 3	21 31	1 37	0 27	0 45	11 44	0 6	3 16	16 44	5 5	4 39	16 2	5 59	4 2
W12	14 23	16 43	3 53	6 19	0 32	11 41	6 35	15 58	0 41	4 42	1 3	21 31	1 37	0 28	0 45	11 44	0 6	3 17	16 45	5 4	4 40	16 5	5 59	4 2
T 13	14 5	21 48	4 38	5 38	0 23	11 44	6 40	16 8	0 42	4 45	1 3	21 31	1 37	0 29	0 45	11 45	0 6	3 17	16 45	5 4	4 41	16 8	5 58	4 2
F 14	13 47	25 37	5 5	4 57	0 13	11 47	6 44	16 18	0 43	4 47	1 3	21 31	1 37	0 31	0 45	11 46	0 6	3 18	16 45	5 4	4 42	16 10	5 58	4 2
S 15	13 28	27 49	5 14	4 17	0 4	11 50	6 47	16 29	0 44	4 50	1 4	21 31	1 37	0 32	0 45	11 46	0 6	3 18	16 46	5 4	4 44	16 13	5 57	4 2
S 16	13 9	28 17	5 5	3 37	0s 6	11 53	6 49	16 39	0 44	4 52	1 4	21 32	1 36	0 33	0 45	11 47	0 6	3 18	16 46	5 5	4 45	16 16	5 56	4 2
M17	12 50	27 1	4 38	2 58	0 17	11 56	6 51	16 49	0 45	4 55	1 4	21 32	1 36	0 34	0 45	11 47	0 6	3 19	16 46	5 6	4 46	16 19	5 56	4 2
T 18	12 31	24 12	3 57	2 20	0 27	11 59	6 52	16 59	0 46	4 58	1 4	21 32	1 36	0 36	0 45	11 48	0 6	3 19	16 47	5 8	4 47	16 22	5 55	4 2
W19	12 12	20 8	3 3	1 42	0 38	12 2	6 53	17 9	0 47	5 0	1 4	21 32	1 36	0 37	0 45	11 48	0 6	3 20	16 47	5 9	4 49	16 25	5 54	4 2
T 20	11 52	15 12	2 1	1 5	0 49	12 6	6 53	17 19	0 47	5 3	1 5	21 32	1 36	0 38	0 45	11 49	0 6	3 20	16 47	5 9	4 50	16 27	5 54	4 2
F 21	11 32	9 42	0 54	0 29	1 1	12 9	6 52	17 29	0 48	5 6	1 5	21 33	1 35	0 39	0 45	11 50	0 6	3 21	16 48	5 10	4 51	16 30	5 53	4 2
S 22	11 12	3 56	0s15	0s 7	1 12	12 12	6 51	17 39	0 49	5 9	1 5	21 33	1 35	0 41	0 45	11 50	0 6	3 21	16 48	5 10	4 52	16 33	5 52	4 2
S 23	10 52	1s54	1 21	0 41	1 24	12 15	6 49	17 49	0 50	5 12	1 5	21 33	1 35	0 42	0 45	11 51	0 6	3 22	16 48	5 10	4 53	16 36	5 51	4 3
M24	10 32	7 34	2 23	1 15	1 35	12 18	6 47	17 59	0 50	5 15	1 5	21 33	1 35	0 43	0 45	11 51	0 6	3 22	16 49	5 9	4 55	16 39	5 50	4 3
T 25	10 11	12 54	3 19	1 47	1 47	12 21	6 45	18 9	0 51	5 18	1 5	21 33	1 34	0 45	0 45	11 52	0 6	3 22	16 49	5 9	4 56	16 42	5 50	4 3
W26	9 51	17 44	4 5	2 19	1 59	12 24	6 42	18 19	0 52	5 21	1 6	21 34	1 34	0 46	0 45	11 52	0 6	3 23	16 49	5 8	4 57	16 44	5 49	4 3
T 27	9 30	21 54	4 41	2 49	2 11	12 26	6 38	18 28	0 52	5 24	1 6	21 34	1 34	0 47	0 45	11 53	0 6	3 23	16 50	5 8	4 58	16 47	5 48	4 3
F 28	9 9	25 11	5 5	3 18	2 23	12 29	6 34	18 38	0 53	5 27	1 6	21 34	1 34	0 49	0 45	11 54	0 6	3 24	16 50	5 8	5 0	16 50	5 47	4 3
S 29	8 48	27 24	5 16	3 45	2 35	12 31	6 30	18 47	0 54	5 30	1 6	21 34	1 34	0 50	0 45	11 54	0 6	3 24	16 50	5 8	5 1	16 53	5 46	4 3
S 30	8 27	28 21	5 13	4 11	2 47	12 33	6 26	18 57	0 54	5 33	1 6	21 34	1 33	0 52	0 45	11 55	0 6	3 25	16 51	5 8	5 2	16 56	5 45	4 3
M31	8n 5	27s52	4s55	4s35	2s59	12n35	6s21	19s 6	0s55	5s36	1s 6	21s35	1n33	0s53	0n45	11s55	0n 6	3s25	16s51	5s 8	5s 3	16s58	5n44	4n 3

ASTRODIENST EPHEMERIS for the year 3812

SEPTEMBER 3812

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 43 21	10 ^h 2'03	21 ^h 10	5 ^h 9	5 ^h 31	23 ^h 5	18°R11	25 ^h 24	4 ^h 2	28°R 6	3°R13	16°R51	17 ^h 2	5 ^h 53	5°R 5	T 1
W 2	22 47 17	10°59'31	4 ^h 29	5°34	5°47	23°40	18 ^h 4	25°24	4° 6	28 ^h 5	3 ^h 13	16 ^h 50	16°59	6° 0	5°Y 3	W 2
T 3	22 51 14	11°57'00	18°13	5°55	6° 4	24°15	17°56	25°25	4° 9	28° 3	3°12	16°50	16°55	6° 7	5° 0	T 3
F 4	22 55 10	12°54'29	2 ^h 19	6°11	6°23	24°50	17°48	25°25	4°13	28° 2	3°12	16°49	16°52	6°13	4°58	F 4
S 5	22 59 7	13°51'59	16°43	6°22	6°44	25°25	17°40	25°26	4°16	28° 0	3°11	16°D49	16°49	6°20	4°55	S 5
S 6	23 3 3	14°49'30	1 ^h 21	6°28	7° 7	26° 1	17°33	25°27	4°20	27°58	3°10	16°49	16°46	6°27	4°52	S 6
M 7	23 7 0	15°47'02	16° 5	6°R29	7°31	26°36	17°25	25°28	4°23	27°57	3° 9	16°49	16°43	6°33	4°50	M 7
T 8	23 10 56	16°44'35	0 ^h 50	6°25	7°58	27°12	17°17	25°29	4°27	27°55	3° 9	16°R50	16°39	6°40	4°47	T 8
W 9	23 14 53	17°42'10	15°28	6°15	8°25	27°48	17° 9	25°30	4°31	27°54	3° 8	16°49	16°36	6°47	4°45	W 9
T 10	23 18 49	18°39'46	29°55	5°59	8°55	28°24	17° 1	25°31	4°34	27°52	3° 7	16°49	16°33	6°53	4°42	T 10
F 11	23 22 46	19°37'23	14 ^h 7	5°39	9°25	29° 0	16°53	25°32	4°38	27°51	3° 6	16°D49	16°30	7° 0	4°39	F 11
S 12	23 26 43	20°35'02	28° 2	5°12	9°57	29°36	16°46	25°34	4°42	27°49	3° 6	16°49	16°27	7° 7	4°37	S 12
S 13	23 30 39	21°32'42	11 ^h 39	4°41	10°31	0 ^h 12	16°38	25°35	4°45	27°48	3° 5	16°49	16°24	7°14	4°34	S 13
M14	23 34 36	22°30'24	24°59	4° 5	11° 6	0°49	16°30	25°37	4°49	27°47	3° 4	16°50	16°20	7°20	4°31	M14
T 15	23 38 32	23°28'06	8 ^h 2	3°24	11°42	1°25	16°22	25°38	4°53	27°45	3° 3	16°51	16°17	7°27	4°29	T 15
W16	23 42 29	24°25'51	20°51	2°39	12°19	2° 2	16°15	25°40	4°56	27°44	3° 2	16°51	16°14	7°34	4°26	W16
T 17	23 46 25	25°23'36	3 ^h 27	1°51	12°58	2°39	16° 7	25°42	5° 0	27°42	3° 1	16°52	16°11	7°40	4°23	T 17
F 18	23 50 22	26°21'23	15°50	1° 1	13°37	3°16	15°59	25°44	5° 4	27°41	3° 0	16°R52	16° 8	7°47	4°21	F 18
S 19	23 54 18	27°19'11	28° 3	0° 8	14°18	3°53	15°52	25°46	5° 8	27°40	3° 0	16°52	16° 5	7°54	4°18	S 19
S 20	23 58 15	28°17'01	10 ^h 7	29 ^h 15	15° 0	4°31	15°44	25°48	5°11	27°38	2°59	16°51	16° 1	8° 0	4°15	S 20
M21	0 2 12	29°14'51	22° 5	28°22	15°42	5° 8	15°37	25°50	5°15	27°37	2°58	16°50	15°58	8° 7	4°12	M21
T 22	0 6 8	0 ^h 12'43	3 ^h 57	27°31	16°26	5°46	15°29	25°53	5°19	27°36	2°57	16°48	15°55	8°14	4° 9	T 22
W23	0 10 5	1°10'36	15°47	26°42	17°11	6°23	15°22	25°55	5°23	27°34	2°56	16°46	15°52	8°20	4° 7	W23
T 24	0 14 1	2° 8'31	27°38	25°57	17°56	7° 1	15°15	25°57	5°26	27°33	2°55	16°44	15°49	8°27	4° 4	T 24
F 25	0 17 58	3° 6'26	9 ^h 32	25°16	18°43	7°39	15° 8	26° 0	5°30	27°32	2°54	16°42	15°45	8°34	4° 1	F 25
S 26	0 21 54	4° 4'23	21°35	24°41	19°30	8°17	15° 1	26° 3	5°34	27°30	2°53	16°40	15°42	8°41	3°58	S 26
S 27	0 25 51	5° 2'21	3 ^h 50	24°12	20°18	8°55	14°54	26° 6	5°38	27°29	2°52	16°D40	15°39	8°47	3°56	S 27
M28	0 29 47	6° 0'20	16°22	23°51	21° 7	9°34	14°47	26° 8	5°41	27°28	2°51	16°40	15°36	8°54	3°53	M28
T 29	0 33 44	6°58'21	29°15	23°37	21°56	10°12	14°40	26°11	5°45	27°27	2°50	16°41	15°33	9° 1	3°50	T 29
W30	0 37 41	7 ^h 56'22	12 ^h 32	23°D31	22 ^h 46	10 ^h 50	14 ^h 34	26 ^h 14	5 ^h 49	27 ^h 26	2 ^h 49	16 ^h 43	15 ^h 30	9 ^h 7	3 ^h 47	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	7n44	25s53	4s22	4s57	3s11	12n37	6s16	19s16	0s55	5s39	1s 6	21s35	1n33	0s54	0n45	11s56
W 2	7 22	22 25	3 34	5 17	3 22	12 38	6 11	19 25	0 56	5 42	1 7	21 35	1 33	0 56	0 45	11 56
T 3	7 1	17 38	2 32	5 36	3 33	12 39	6 6	19 34	0 57	5 45	1 7	21 35	1 33	0 57	0 45	11 57
F 4	6 39	11 48	1 20	5 52	3 44	12 40	6 0	19 43	0 57	5 48	1 7	21 36	1 32	0 58	0 45	11 57
S 5	6 17	5 12	0 1	6 6	3 54	12 41	5 55	19 52	0 58	5 51	1 7	21 36	1 32	1 0	0 45	11 58
S 6	5 55	1n45	1n20	6 17	4 4	12 41	5 49	20 1	0 58	5 54	1 7	21 36	1 32	1 1	0 45	11 58
M 7	5 33	8 40	2 35	6 26	4 13	12 41	5 43	20 10	0 59	5 58	1 7	21 36	1 32	1 3	0 45	11 59
T 8	5 11	15 6	3 41	6 32	4 22	12 40	5 37	20 19	1 0	6 1	1 7	21 37	1 31	1 4	0 45	12 0
W 9	4 49	20 38	4 31	6 35	4 29	12 40	5 30	20 27	1 0	6 4	1 7	21 37	1 31	1 6	0 45	12 0
T 10	4 27	24 53	5 4	6 35	4 36	12 38	5 24	20 36	1 1	6 7	1 7	21 37	1 31	1 7	0 45	12 1
F 11	4 4	27 31	5 17	6 32	4 41	12 37	5 17	20 44	1 1	6 10	1 8	21 37	1 31	1 9	0 45	12 1
S 12	3 42	28 23	5 11	6 25	4 45	12 35	5 11	20 53	1 2	6 13	1 8	21 38	1 31	1 10	0 45	12 2
S 13	3 19	27 29	4 48	6 15	4 48	12 33	5 4	21 1	1 2	6 16	1 8	21 38	1 30	1 11	0 45	12 2
M14	2 57	25 1	4 10	6 2	4 49	12 30	4 57	21 9	1 3	6 19	1 8	21 38	1 30	1 13	0 45	12 3
T 15	2 34	21 17	3 19	5 46	4 49	12 27	4 51	21 17	1 3	6 22	1 8	21 38	1 30	1 14	0 44	12 3
W16	2 12	16 36	2 19	5 26	4 46	12 23	4 44	21 25	1 4	6 25	1 8	21 39	1 30	1 16	0 44	12 4
T 17	1 49	11 18	1 14	5 3	4 42	12 20	4 37	21 32	1 4	6 28	1 8	21 39	1 30	1 17	0 44	12 4
F 18	1 26	5 37	0 6	4 38	4 37	12 15	4 30	21 40	1 5	6 31	1 8	21 39	1 29	1 19	0 44	12 5
S 19	1 3	0s10	1s 2	4 10	4 29	12 11	4 23	21 48	1 5	6 34	1 8	21 39	1 29	1 20	0 44	12 5
S 20	0 41	5 54	2 5	3 41	4 19	12 5	4 16	21 55	1 6	6 37	1 8	21 40	1 29	1 22	0 44	12 6
M21	0 18	11 21	3 3	3 9	4 8	12 0	4 9	22 2	1 6	6 40	1 8	21 40	1 29	1 23	0 44	12 6
T 22	0s 5	16 21	3 52	2 37	3 55	11 54	4 2	22 9	1 7	6 43	1 8	21 40	1 28	1 25	0 44	12 6
W23	0 28	20 44	4 31	2 4	3 40	11 48	3 55	22 16	1 7	6 46	1 8	21 41	1 28	1 26	0 44	12 7
T 24	0 51	24 17	4 58	1 32	3 24	11 41	3 48	22 23	1 8	6 48	1 8	21 41	1 28	1 28	0 44	12 7
F 25	1 13	26 50	5 13	1 0	3 7	11 34	3 41	22 30	1 8	6 51	1 8	21 41	1 28	1 29	0 44	12 8
S 26	1 36	28 10	5 14	0 30	2 49	11 26	3 34	22 36	1 8	6 54	1 8	21 41	1 28	1 30	0 44	12 8
S 27	1 59	28 11	5 1	0 2	2 30	11 18	3 27	22 42	1 9	6 57	1 8	21 42	1 27	1 32	0 44	12 9
M28	2 22	26 45	4 34	0n25	2 11	11 9	3 21	22 49	1 9	6 59	1 8	21 42	1 27	1 33	0 44	12 9
T 29	2 45	23 54	3 53	0 48	1 52	11 0	3 14	22 55	1 10	7 2	1 8	21 42	1 27	1 35	0 44	12 9
W30	3s 7	19s43	2s57	1n 8	1s33	10n51	3s 7	23s 1	1s10	7s 4	1s 8	21s43	1n27	1s36	0n44	12s10

Julian Day Number = 3113607.5, Delta T = 02h58m40s
Ecliptic obliquity = 23°12'33, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 50°09'39, Lahiri = 49°16'39

ASTRODIENST EPHEMERIS for the year 3812

OCTOBER 3812

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 41 37	8♂54'25	26♂15	23♂33	23♂37	11♂29	14°R27	26♂18	5♂53	27°R25	2°R48	16♂44	15♂26	9♂14	3°R45	T 1
F 2	0 45 34	9°52'29	10♂25	23°44	24°29	12° 8	14♂21	26°21	5°56	27°R24	2♂47	16°R45	15°23	9°21	3°Y42	F 2
S 3	0 49 30	10°50'35	24°59	24° 4	25°21	12°47	14°14	26°24	6° 0	27°22	2°46	16°45	15°20	9°27	3°39	S 3
S 4	0 53 27	11°48'42	9°Y53	24°32	26°14	13°26	14° 8	26°27	6° 4	27°21	2°44	16°44	15°17	9°34	3°36	S 4
M 5	0 57 23	12°46'50	24°59	25° 9	27° 8	14° 5	14° 2	26°31	6° 8	27°20	2°43	16°41	15°14	9°41	3°34	M 5
T 6	1 1 20	13°45'01	10♂ 7	25°54	28° 2	14°44	13°56	26°35	6°11	27°19	2°42	16°38	15°11	9°48	3°31	T 6
W 7	1 5 16	14°43'13	25° 8	26°46	28°57	15°23	13°51	26°38	6°15	27°18	2°41	16°34	15° 7	9°54	3°28	W 7
T 8	1 9 13	15°41'27	9♂53	27°46	29°52	16° 3	13°45	26°42	6°19	27°17	2°40	16°30	15° 4	10° 1	3°25	T 8
F 9	1 13 9	16°39'43	24°17	28°54	0♂48	16°42	13°40	26°46	6°22	27°17	2°39	16°27	15° 1	10° 8	3°23	F 9
S 10	1 17 6	17°38'01	8♂17	0♂ 7	1°44	17°22	13°34	26°50	6°26	27°16	2°38	16°26	14°58	10°14	3°20	S 10
S 11	1 21 3	18°36'21	21°53	1°27	2°41	18° 2	13°29	26°54	6°30	27°15	2°37	16°D25	14°55	10°21	3°17	S 11
M12	1 24 59	19°34'43	5♂ 4	2°52	3°38	18°41	13°24	26°58	6°33	27°14	2°36	16°26	14°51	10°28	3°15	M12
T 13	1 28 56	20°33'07	17°55	4°21	4°36	19°21	13°19	27° 2	6°37	27°13	2°34	16°28	14°48	10°34	3°12	T 13
W14	1 32 52	21°31'33	0♂29	5°55	5°35	20° 1	13°15	27° 6	6°41	27°12	2°33	16°29	14°45	10°41	3°10	W14
T 15	1 36 49	22°30'01	12°49	7°33	6°33	20°42	13°10	27°10	6°45	27°12	2°32	16°R30	14°42	10°48	3° 7	T 15
F 16	1 40 45	23°28'30	24°58	9°14	7°33	21°22	13° 6	27°15	6°48	27°11	2°31	16°30	14°39	10°54	3° 4	F 16
S 17	1 44 42	24°27'02	7♂ 0	10°57	8°32	22° 2	13° 2	27°19	6°52	27°10	2°30	16°28	14°36	11° 1	3° 2	S 17
S 18	1 48 38	25°25'35	18°55	12°42	9°32	22°43	12°58	27°23	6°55	27° 9	2°29	16°24	14°32	11° 8	2°59	S 18
M19	1 52 35	26°24'11	0♂48	14°29	10°33	23°23	12°54	27°28	6°59	27° 9	2°27	16°18	14°29	11°15	2°57	M19
T 20	1 56 32	27°22'48	12°38	16°17	11°33	24° 4	12°51	27°33	7° 3	27° 8	2°26	16°11	14°26	11°21	2°54	T 20
W21	2 0 28	28°21'27	24°29	18° 7	12°35	24°45	12°47	27°37	7° 6	27° 8	2°25	16° 3	14°23	11°28	2°52	W21
T 22	2 4 25	29°20'08	6♂21	19°56	13°36	25°26	12°44	27°42	7°10	27° 7	2°24	15°55	14°20	11°35	2°50	T 22
F 23	2 8 21	0♂18'51	18°18	21°46	14°38	26° 7	12°41	27°47	7°13	27° 7	2°23	15°47	14°17	11°41	2°47	F 23
S 24	2 12 18	1°17'35	0♂22	23°36	15°40	26°48	12°38	27°52	7°17	27° 6	2°22	15°41	14°13	11°48	2°45	S 24
S 25	2 16 14	2°16'21	12°36	25°26	16°43	27°29	12°35	27°57	7°20	27° 6	2°20	15°37	14°10	11°55	2°43	S 25
M26	2 20 11	3°15'08	25° 4	27°16	17°46	28°10	12°33	28° 2	7°24	27° 5	2°19	15°35	14° 7	12° 1	2°40	M26
T 27	2 24 7	4°13'57	7♂51	29° 6	18°49	28°52	12°31	28° 7	7°27	27° 5	2°18	15°D35	14° 4	12° 8	2°38	T 27
W28	2 28 4	5°12'48	21° 0	0♂55	19°52	29°33	12°28	28°12	7°31	27° 4	2°17	15°36	14° 1	12°15	2°36	W28
T 29	2 32 1	6°11'40	4♂35	2°43	20°56	0♂15	12°27	28°18	7°34	27° 4	2°16	15°37	13°57	12°22	2°34	T 29
F 30	2 35 57	7°10'34	18°38	4°31	22° 0	0°56	12°25	28°23	7°37	27° 4	2°15	15°R37	13°54	12°28	2°32	F 30
S 31	2 39 54	8♂ 9'29	3°Y 8	6♂18	23♂ 4	1♂38	12♂23	28♂28	7♂41	27° 3	2♂13	15♂36	13♂51	12♂35	2°Y29	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	3s30	14s23	1s51	1n25	1s14	10n41	3s 0	23s 6	1s10	7s 7	1s 8	21s43	1n27	1s38	0n44	T 1
F 2	3 53	8 8	0 35	1 37	0 55	10 31	2 53	23 12	1 11	7 9	1 8	21 43	1 26	1 39	0 44	F 2
S 3	4 15	1 17	0n45	1 46	0 37	10 20	2 46	23 17	1 11	7 12	1 8	21 43	1 26	1 41	0 44	S 3
S 4	4 38	5n47	2 4	1 51	0 19	10 9	2 39	23 22	1 11	7 14	1 8	21 44	1 26	1 42	0 44	S 4
M 5	5 0	12 36	3 15	1 52	0 3	9 57	2 33	23 28	1 12	7 16	1 8	21 44	1 26	1 44	0 44	M 5
T 6	5 22	18 42	4 12	1 49	0n13	9 45	2 26	23 32	1 12	7 18	1 8	21 44	1 26	1 45	0 44	T 6
W 7	5 45	23 35	4 51	1 41	0 27	9 33	2 19	23 37	1 12	7 20	1 8	21 45	1 25	1 47	0 44	W 7
T 8	6 7	26 51	5 11	1 30	0 40	9 20	2 13	23 42	1 13	7 23	1 8	21 45	1 25	1 48	0 44	T 8
F 9	6 29	28 15	5 10	1 15	0 53	9 7	2 6	23 46	1 13	7 25	1 8	21 45	1 25	1 50	0 44	F 9
S 10	6 51	27 47	4 51	0 56	1 4	8 53	2 0	23 50	1 13	7 27	1 8	21 45	1 25	1 51	0 44	S 10
S 11	7 13	25 39	4 15	0 33	1 13	8 39	1 53	23 54	1 14	7 28	1 8	21 46	1 25	1 52	0 44	S 11
M12	7 35	22 10	3 27	0 8	1 22	8 25	1 47	23 58	1 14	7 30	1 8	21 46	1 25	1 54	0 44	M12
T 13	7 57	17 41	2 30	0s21	1 29	8 10	1 40	24 1	1 14	7 32	1 8	21 46	1 24	1 55	0 44	T 13
W14	8 19	12 33	1 26	0 52	1 36	7 55	1 34	24 5	1 15	7 34	1 7	21 47	1 24	1 57	0 44	W14
T 15	8 40	7 0	0 20	1 25	1 41	7 39	1 28	24 8	1 15	7 35	1 7	21 47	1 24	1 58	0 44	T 15
F 16	9 2	1 17	0s46	2 1	1 45	7 23	1 22	24 11	1 15	7 37	1 7	21 47	1 24	2 0	0 44	F 16
S 17	9 23	4s25	1 49	2 38	1 48	7 7	1 16	24 14	1 15	7 38	1 7	21 47	1 24	2 1	0 45	S 17
S 18	9 44	9 55	2 47	3 17	1 50	6 50	1 10	24 16	1 16	7 40	1 7	21 48	1 23	2 2	0 45	S 18
M19	10 6	15 2	3 37	3 57	1 51	6 33	1 4	24 19	1 16	7 41	1 7	21 48	1 23	2 4	0 45	M19
T 20	10 27	19 34	4 17	4 38	1 51	6 16	0 58	24 21	1 16	7 43	1 7	21 48	1 23	2 5	0 45	T 20
W21	10 47	23 21	4 47	5 20	1 51	5 58	0 52	24 23	1 16	7 44	1 7	21 48	1 23	2 7	0 45	W21
T 22	11 8	26 9	5 4	6 2	1 49	5 40	0 46	24 25	1 17	7 45	1 7	21 49	1 23	2 8	0 45	T 22
F 23	11 28	27 48	5 8	6 44	1 48	5 22	0 41	24 26	1 17	7 46	1 7	21 49	1 23	2 9	0 45	F 23
S 24	11 49	28 11	4 58	7 27	1 45	5 3	0 35	24 27	1 17	7 47	1 7	21 49	1 22	2 11	0 45	S 24
S 25	12 9	27 11	4 35	8 10	1 42	4 44	0 30	24 28	1 17	7 48	1 6	21 49	1 22	2 12	0 45	S 25
M26	12 29	24 49	3 58	8 52	1 38	4 25	0 24	24 29	1 18	7 49	1 6	21 50	1 22	2 13	0 45	M26
T 27	12 49	21 11	3 9	9 35	1 34	4 6	0 19	24 30	1 18	7 49	1 6	21 50	1 22	2 15	0 45	T 27
W28	13 8	16 23	2 9	10 17	1 30	3 46	0 14	24 30	1 18	7 50	1 6	21 50	1 22	2 16	0 45	W28
T 29	13 27	10 39	0 59	10 58	1 25	3 26	0 9	24 31	1 18	7 51	1 6	21 50	1 22	2 17	0 45	T 29
F 30	13 47	4 13	0n16	11 39	1 20	3 5	0 3	24 31	1 18	7 51	1 6	21 51	1 21	2 19	0 45	F 30
S 31	14s 6	2n39	1n33	12s19	1n14	2n45	0n 1	24s30	1s18	7s52	1s 6	21s51	1n21	2s20	0n45	S 31

Julian Day Number = 3113637.5, Delta T = 02h58m41s

Ecliptic obliquity = 23°12'33, Nutation = 0°00'04

Ayanamsha: Fagan/Bradley = 50°09'43, Lahiri = 49°16'43

ASTRODIENST EPHEMERIS for the year 3812

NOVEMBER 3812

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 43 50	9♉ 8°27	18♊ 2°	8♈ 4°	24♏ 9°	2♉20	12°R22	28♊34	7♈44	27°R 3	2°R12	15°R33	13♈48	12♈42	2°R27	S 1
M 2	2 47 47	10° 7'26	3♈14	9°49	25°14	3° 2	12♈21	28°39	7°48	27°R 3	2♈11	15°R27	13°45	12°48	2°Y25	M 2
T 3	2 51 43	11° 6'27	18°33	11°34	26°19	3°44	12°20	28°45	7°51	27° 3	2°10	15°19	13°42	12°55	2°23	T 3
W 4	2 55 40	12° 5'30	3♈49	13°18	27°25	4°26	12°19	28°50	7°54	27° 3	2° 9	15°11	13°38	13° 2	2°21	W 4
T 5	2 59 36	13° 4'35	18°51	15° 1	28°30	5° 8	12°19	28°56	7°57	27° 3	2° 8	15° 2	13°35	13° 9	2°19	T 5
F 6	3 3 33	14° 3'42	3♈30	16°44	29°36	5°50	12°18	29° 2	8° 1	27° 3	2° 6	14°55	13°32	13°15	2°18	F 6
S 7	3 7 30	15° 2'52	17°41	18°26	0♈42	6°33	12°D18	29° 8	8° 4	27° 3	2° 5	14°49	13°29	13°22	2°16	S 7
S 8	3 11 26	16° 2'04	1♈22	20° 7	1°49	7°15	12°18	29°13	8° 7	27°D 3	2° 4	14°46	13°26	13°29	2°14	S 8
M 9	3 15 23	17° 1'18	14°35	21°47	2°55	7°58	12°19	29°19	8°10	27° 3	2° 3	14°D45	13°23	13°35	2°12	M 9
T 10	3 19 19	18° 0'34	27°24	23°26	4° 2	8°40	12°19	29°25	8°13	27° 3	2° 2	14°46	13°19	13°42	2°10	T 10
W 11	3 23 16	18°59'52	9♏52	25° 5	5° 9	9°23	12°20	29°31	8°16	27° 3	2° 1	14°R46	13°16	13°49	2° 9	W 11
T 12	3 27 12	19°59'12	22° 4	26°43	6°17	10° 6	12°21	29°37	8°19	27° 3	2° 0	14°46	13°13	13°55	2° 7	T 12
F 13	3 31 9	20°58'35	4♈ 5	28°20	7°24	10°49	12°22	29°43	8°22	27° 3	1°59	14°44	13°10	14° 2	2° 6	F 13
S 14	3 35 5	21°58'00	15°59	29°57	8°32	11°32	12°23	29°50	8°25	27° 3	1°57	14°40	13° 7	14° 9	2° 4	S 14
S 15	3 39 2	22°57'26	27°50	1♈33	9°40	12°15	12°24	29°56	8°28	27° 3	1°56	14°32	13° 3	14°16	2° 3	S 15
M 16	3 42 59	23°56'55	9♈40	3° 8	10°48	12°58	12°26	0♈ 2	8°31	27° 4	1°55	14°23	13° 0	14°22	2° 1	M 16
T 17	3 46 55	24°56'26	21°31	4°43	11°56	13°41	12°28	0° 8	8°34	27° 4	1°54	14°10	12°57	14°29	2° 0	T 17
W 18	3 50 52	25°55'59	3♈25	6°17	13° 4	14°25	12°30	0°15	8°37	27° 4	1°53	13°57	12°54	14°36	1°58	W 18
T 19	3 54 48	26°55'34	15°23	7°51	14°13	15° 8	12°32	0°21	8°40	27° 5	1°52	13°43	12°51	14°42	1°57	T 19
F 20	3 58 45	27°55'11	27°26	9°24	15°22	15°51	12°35	0°27	8°43	27° 5	1°51	13°30	12°48	14°49	1°56	F 20
S 21	4 2 41	28°54'49	9♈37	10°56	16°31	16°35	12°37	0°34	8°45	27° 5	1°50	13°20	12°44	14°56	1°55	S 21
S 22	4 6 38	29°54'30	21°56	12°28	17°40	17°19	12°40	0°40	8°48	27° 6	1°49	13°11	12°41	15° 3	1°54	S 22
M 23	4 10 34	0♈54'11	4♈27	14° 0	18°49	18° 2	12°43	0°47	8°51	27° 6	1°48	13° 6	12°38	15° 9	1°52	M 23
T 24	4 14 31	1°53'55	17°13	15°31	19°59	18°46	12°47	0°54	8°53	27° 7	1°47	13° 4	12°35	15°16	1°51	T 24
W 25	4 18 28	2°53'40	0♈17	17° 1	21° 8	19°30	12°50	1° 0	8°56	27° 8	1°46	13°D 3	12°32	15°23	1°50	W 25
T 26	4 22 24	3°53'27	13°42	18°31	22°18	20°14	12°54	1° 7	8°58	27° 8	1°45	13°R 3	12°29	15°29	1°50	T 26
F 27	4 26 21	4°53'15	27°33	20° 0	23°28	20°58	12°57	1°13	9° 1	27° 9	1°44	13° 2	12°25	15°36	1°49	F 27
S 28	4 30 17	5°53'04	11♊49	21°28	24°38	21°42	13° 1	1°20	9° 3	27° 9	1°43	13° 0	12°22	15°43	1°48	S 28
S 29	4 34 14	6°52'56	26°29	22°57	25°48	22°26	13° 5	1°27	9° 6	27°10	1°42	12°55	12°19	15°49	1°47	S 29
M 30	4 38 10	7♈52'48	11♈30	24♈24	26♈58	23♈10	13♈10	1°33	9♈ 8	27°R11	1♈41	12°H48	12♈16	15♈56	1♊46	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14s24	9n33	2n45	12s59	1n 8	2n24	0n 6	24s30	1s19	7s52	1s 6	21s51	1n21	2s21	0n45	12s18
M 2	14 43	16 1	3 47	13 38	1 2	2 3	0 11	24 29	1 19	7 52	1 6	21 51	1 21	2 23	0 45	12 18
T 3	15 1	21 33	4 33	14 16	0 56	1 42	0 16	24 28	1 19	7 53	1 5	21 51	1 21	2 24	0 45	12 18
W 4	15 19	25 36	4 59	14 53	0 50	1 20	0 20	24 27	1 19	7 53	1 5	21 52	1 21	2 25	0 45	12 18
T 5	15 37	27 48	5 4	15 30	0 43	0 58	0 25	24 26	1 19	7 53	1 5	21 52	1 20	2 26	0 45	12 18
F 6	15 54	27 59	4 49	16 5	0 37	0 36	0 29	24 24	1 19	7 53	1 5	21 52	1 20	2 28	0 45	12 18
S 7	16 12	26 17	4 17	16 40	0 30	0 14	0 34	24 22	1 19	7 53	1 5	21 52	1 20	2 29	0 45	12 18
S 8	16 29	23 5	3 30	17 14	0 23	0s 8	0 38	24 20	1 19	7 53	1 5	21 52	1 20	2 30	0 45	12 18
M 9	16 45	18 45	2 34	17 46	0 16	0 30	0 42	24 18	1 20	7 53	1 5	21 53	1 20	2 31	0 45	12 18
T 10	17 2	13 41	1 31	18 18	0 9	0 53	0 46	24 15	1 20	7 52	1 5	21 53	1 20	2 32	0 45	12 18
W 11	17 18	8 12	0 26	18 49	0 2	1 16	0 50	24 12	1 20	7 52	1 4	21 53	1 20	2 34	0 45	12 18
T 12	17 34	2 31	0s39	19 19	0s 5	1 39	0 54	24 9	1 20	7 51	1 4	21 53	1 19	2 35	0 45	12 18
F 13	17 50	3s 9	1 41	19 47	0 12	2 2	0 58	24 6	1 20	7 51	1 4	21 53	1 19	2 36	0 45	12 18
S 14	18 5	8 40	2 38	20 15	0 19	2 25	1 1	24 3	1 20	7 50	1 4	21 53	1 19	2 37	0 45	12 18
S 15	18 20	13 50	3 28	20 41	0 25	2 48	1 5	23 59	1 20	7 50	1 4	21 53	1 19	2 38	0 45	12 18
M 16	18 35	18 29	4 8	21 7	0 32	3 11	1 8	23 55	1 20	7 49	1 4	21 54	1 19	2 39	0 45	12 18
T 17	18 49	22 26	4 38	21 31	0 39	3 35	1 12	23 50	1 20	7 48	1 4	21 54	1 19	2 40	0 45	12 18
W 18	19 3	25 28	4 56	21 54	0 46	3 58	1 15	23 46	1 20	7 47	1 3	21 54	1 19	2 42	0 45	12 18
T 19	19 17	27 24	5 0	22 16	0 53	4 21	1 18	23 41	1 20	7 46	1 3	21 54	1 19	2 43	0 45	12 18
F 20	19 30	28 3	4 52	22 37	0 59	4 45	1 21	23 36	1 20	7 45	1 3	21 54	1 18	2 44	0 45	12 17
S 21	19 43	27 21	4 30	22 57	1 6	5 8	1 24	23 31	1 20	7 44	1 3	21 54	1 18	2 45	0 45	12 17
S 22	19 56	25 19	3 55	23 16	1 12	5 32	1 27	23 26	1 20	7 43	1 3	21 54	1 18	2 46	0 45	12 17
M 23	20 9	22 1	3 9	23 33	1 18	5 56	1 29	23 20	1 20	7 41	1 3	21 54	1 18	2 47	0 45	12 17
T 24	20 21	17 38	2 12	23 50	1 24	6 19	1 32	23 14	1 20	7 40	1 3	21 54	1 18	2 48	0 45	12 17
W 25	20 32	12 19	1 7	24 5	1 30	6 43	1 34	23 8	1 20	7 39	1 3	21 54	1 18	2 49	0 45	12 17
T 26	20 43	6 18	0n 3	24 19	1 36	7 6	1 37	23 1	1 20	7 37	1 2	21 55	1 18	2 50	0 45	12 16
F 27	20 54	0n12	1 16	24 32	1 42	7 30	1 39	22 55	1 20	7 36	1 2	21 55	1 18	2 51	0 45	12 16
S 28	21 5	6 52	2 26	24 43	1 47	7 53	1 41	22 48	1 20	7 34	1 2	21 55	1 18	2 52	0 45	12 16
S 29	21 15	13 21	3 28	24 54	1 52	8 16	1 43	22 41	1 20	7 32	1 2	21 55	1 17	2 52	0 45	12 16
M 30	21s25	19n13	4n17	25s 3	1s57	8s39	1n45	22s33	1s20	7s30	1s 2	21s55	1n17	2s53	0n45	12s16

Julian Day Number = 3113668.5, Delta T = 02h58m42s
 Ecliptic obliquity = 23°12'33", Nutation = 0°00'03
 Ayanamsha: Fagan/Bradley = 50°09'47", Lahiri = 49°16'47

ASTRODIENST EPHEMERIS for the year 3812

DECEMBER 3812

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 42 7	8°52'43	26°43	25°51	28°9	23°55	13°14	1°340	9°10	27°12	1°R40	12°R38	12°R13	16°M 3	1°R46	T 1
W 2	4 46 3	9°52'40	11°11	27°17	29°19	24°39	13°19	1°47	9°13	27°12	1°R39	12°R26	12° 9	16°10	1°Y45	W 2
T 3	4 50 0	10°52'38	27° 3	28°43	0°M30	25°24	13°24	1°54	9°15	27°13	1°39	12°15	12° 6	16°16	1°45	T 3
F 4	4 53 57	11°52'38	11°48	0°R 8	1°41	26° 8	13°29	2° 1	9°17	27°14	1°38	12° 5	12° 3	16°23	1°44	F 4
S 5	4 57 53	12°52'40	26° 8	1°33	2°52	26°53	13°34	2° 8	9°19	27°15	1°37	11°57	12° 0	16°30	1°44	S 5
S 6	5 1 50	13°52'44	9°R57	2°56	4° 3	27°37	13°40	2°15	9°21	27°16	1°36	11°51	11°57	16°36	1°43	S 6
M 7	5 5 46	14°52'50	23°17	4°19	5°14	28°22	13°45	2°22	9°24	27°17	1°35	11°49	11°54	16°43	1°43	M 7
T 8	5 9 43	15°52'58	6°M10	5°41	6°25	29° 7	13°51	2°29	9°26	27°18	1°34	11°48	11°50	16°50	1°43	T 8
W 9	5 13 39	16°53'08	18°39	7° 2	7°36	29°52	13°57	2°36	9°27	27°19	1°34	11°48	11°47	16°57	1°42	W 9
T 10	5 17 36	17°53'19	0°R51	8°21	8°48	0°R36	14° 3	2°43	9°29	27°20	1°33	11°47	11°44	17° 3	1°42	T 10
F 11	5 21 33	18°53'33	12°51	9°40	10° 0	1°21	14° 9	2°50	9°31	27°21	1°32	11°45	11°41	17°10	1°42	F 11
S 12	5 25 29	19°53'49	24°43	10°57	11°11	2° 7	14°16	2°57	9°33	27°22	1°31	11°41	11°38	17°17	1°D42	S 12
S 13	5 29 26	20°54'06	6°M32	12°13	12°23	2°52	14°22	3° 4	9°35	27°23	1°31	11°34	11°35	17°23	1°42	S 13
M14	5 33 22	21°54'25	18°22	13°27	13°35	3°37	14°29	3°11	9°37	27°24	1°30	11°23	11°31	17°30	1°42	M14
T 15	5 37 19	22°54'46	0°R16	14°38	14°47	4°22	14°36	3°18	9°38	27°26	1°29	11°11	11°28	17°37	1°42	T 15
W16	5 41 15	23°55'09	12°16	15°48	15°59	5° 7	14°43	3°25	9°40	27°27	1°29	10°57	11°25	17°44	1°42	W16
T 17	5 45 12	24°55'33	24°23	16°56	17°11	5°53	14°50	3°33	9°42	27°28	1°28	10°42	11°22	17°50	1°43	T 17
F 18	5 49 8	25°55'59	6°R38	18° 0	18°24	6°38	14°58	3°40	9°43	27°29	1°27	10°29	11°19	17°57	1°43	F 18
S 19	5 53 5	26°56'27	19° 1	19° 1	19°36	7°24	15° 5	3°47	9°45	27°31	1°27	10°18	11°15	18° 4	1°43	S 19
S 20	5 57 2	27°56'55	1°R34	19°59	20°48	8° 9	15°13	3°54	9°46	27°32	1°26	10° 9	11°12	18°10	1°44	S 20
M21	6 0 58	28°57'25	14°17	20°53	22° 1	8°55	15°21	4° 1	9°47	27°33	1°26	10° 4	11° 9	18°17	1°44	M21
T 22	6 4 55	29°57'56	27°12	21°42	23°13	9°40	15°29	4° 8	9°49	27°35	1°25	10° 1	11° 6	18°24	1°45	T 22
W23	6 8 51	0°R58'29	10°R20	22°25	24°26	10°26	15°37	4°16	9°50	27°36	1°25	10°D 0	11° 3	18°31	1°45	W23
T 24	6 12 48	1°59'02	23°45	23° 3	25°39	11°12	15°45	4°23	9°51	27°38	1°24	10° 0	11° 0	18°37	1°46	T 24
F 25	6 16 44	2°59'36	7°Y28	23°34	26°52	11°58	15°54	4°30	9°52	27°39	1°24	10°R 1	10°56	18°44	1°47	F 25
S 26	6 20 41	4° 0'12	21°31	23°58	28° 4	12°44	16° 2	4°37	9°53	27°41	1°23	9°59	10°53	18°51	1°47	S 26
S 27	6 24 37	5° 0'48	5°R53	24°14	29°17	13°29	16°11	4°44	9°54	27°42	1°23	9°56	10°50	18°57	1°48	S 27
M28	6 28 34	6° 1'26	20°32	24°R20	0°R30	14°15	16°20	4°52	9°55	27°44	1°22	9°50	10°47	19° 4	1°49	M28
T 29	6 32 31	7° 2'04	5°I23	24°16	1°43	15° 1	16°29	4°59	9°56	27°45	1°22	9°41	10°44	19°11	1°50	T 29
W30	6 36 27	8° 2'44	20°18	24° 3	2°57	15°48	16°38	5° 6	9°57	27°47	1°22	9°32	10°41	19°18	1°51	W30
T 31	6 40 24	9°R 3'25	5°R 8	23°R38	4°R10	16°R34	16°R47	5°R13	9°R58	27°R49	1°R21	9°R22	10°R37	19°M24	1°Y52	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s34	23n55	4n49	25s11	2s 2	9s 3	1n47	22s26	1s20	7s29	1s 2	21s55	1n17	2s54	0n46	T 1
W 2	21 43	26 58	5 0	25 18	2 7	9 26	1 49	22 18	1 20	7 27	1 2	21 55	1 17	2 55	0 46	W 2
T 3	21 52	28 1	4 50	25 23	2 11	9 49	1 50	22 10	1 20	7 25	1 1	21 55	1 17	2 56	0 46	T 3
F 4	22 0 27	1 4	4 21	25 28	2 15	10 11	1 52	22 1	1 20	7 23	1 1	21 55	1 17	2 57	0 46	F 4
S 5	22 7 24	15 3	3 36	25 31	2 19	10 34	1 53	21 53	1 20	7 21	1 1	21 55	1 17	2 58	0 46	S 5
S 6	22 15 20	9 2	4 20	25 33	2 22	10 57	1 55	21 44	1 19	7 18	1 1	21 55	1 17	2 58	0 46	S 6
M 7	22 22 15	9 1	4 36	25 34	2 25	11 19	1 56	21 35	1 19	7 16	1 1	21 55	1 17	2 59	0 46	M 7
T 8	22 28 9	38 0	4 30	25 33	2 28	11 41	1 57	21 26	1 19	7 14	1 1	21 55	1 17	3 0	0 46	T 8
W 9	22 34 3 53	0s36	25 32	2 31	12 3	1 58	21 16	1 19	7 11	1 1	21 55	1 16	3 1	0 46	12 13	W 9
T 10	22 40 1s51	1 39	25 29	2 33	12 25	1 59	21 7	1 19	7 9	1 1	21 55	1 16	3 1	0 46	12 13	T 10
F 11	22 45 7 26	2 36	25 25	2 34	12 47	2 0	20 57	1 19	7 6	1 0	21 55	1 16	3 2	0 46	12 12	F 11
S 12	22 50 12 41	3 26	25 20	2 35	13 8	2 0	20 47	1 19	7 4	1 0	21 54	1 16	3 3	0 46	12 12	S 12
S 13	22 54 17 27	4 7	25 14	2 36	13 29	2 1	20 36	1 19	7 1	1 0	21 54	1 16	3 3	0 46	12 12	S 13
M14	22 58 21 34	4 37	25 7	2 36	13 50	2 2	20 26	1 18	6 59	1 0	21 54	1 16	3 4	0 46	12 11	M14
T 15	23 1 24 49	4 55	24 59	2 35	14 10	2 2	20 15	1 18	6 56	1 0	21 54	1 16	3 5	0 46	12 11	T 15
W16	23 4 27 0	5 0	24 50	2 34	14 31	2 2	20 4	1 18	6 53	1 0	21 54	1 16	3 5	0 46	12 10	W16
T 17	23 7 27 57	4 52	24 40	2 32	14 51	2 2	19 53	1 18	6 50	1 0	21 54	1 16	3 6	0 46	12 10	T 17
F 18	23 9 27 32	4 30	24 29	2 29	15 10	2 3	19 41	1 18	6 47	1 0	21 54	1 16	3 6	0 46	12 10	F 18
S 19	23 10 25 45	3 55	24 17	2 26	15 30	2 3	19 30	1 18	6 44	0 59	21 54	1 16	3 7	0 46	12 9	S 19
S 20	23 12 22 41	3 9	24 4	2 22	15 49	2 3	19 18	1 17	6 41	0 59	21 54	1 16	3 7	0 46	12 9	S 20
M21	23 12 18 30	2 12	23 51	2 17	16 7	2 2	19 6	1 17	6 38	0 59	21 53	1 15	3 8	0 46	12 8	M21
T 22	23 13 13 23	1 7	23 38	2 10	16 26	2 2	18 54	1 17	6 35	0 59	21 53	1 15	3 8	0 46	12 8	T 22
W23	23 12 7 36	0n 2	23 23	2 3	16 44	2 2	18 41	1 17	6 32	0 59	21 53	1 15	3 9	0 46	12 7	W23
T 24	23 12 1 21	1 12	23 9	1 55	17 1	2 1	18 29	1 16	6 28	0 59	21 53	1 15	3 9	0 46	12 7	T 24
F 25	23 11 5n 6	2 21	22 54	1 46	17 18	2 1	18 16	1 16	6 25	0 59	21 53	1 15	3 10	0 46	12 6	F 25
S 26	23 9 11 26	3 22	22 40	1 35	17 35	2 0	18 3	1 16	6 21	0 59	21 53	1 15	3 10	0 46	12 6	S 26
S 27	23 7 17 19	4 12	22 25	1 23	17 52	2 0	17 49	1 16	6 18	0 59	21 52	1 15	3 10	0 47	12 5	S 27
M28	23 4 22 19	4 46	22 11	1 9	18 7	1 59	17 36	1 15	6 15	0 58	21 52	1 15	3 11	0 47	12 5	M28
T 29	23 1 25 57	5 2	21 57	0 55	18 23	1 58	17 22	1 15	6 11	0 58	21 52	1 15	3 11	0 47	12 4	T 29
W30	22 58 27 49	4 58	21 44	0 39	18 38	1 57	17 9	1 15	6 7	0 58	21 52	1 15	3 11	0 47	12 4	W30
T 31	22s54	27n40	4n34	21s31	0s21	18s53	1n56	16s55	1s15	6s 4	0s58	21s52	1n15	3s12	0n47	T 31

Julian Day Number = 3113698.5, Delta T = 02h58m43s
Ecliptic obliquity = 23°12'32", Nutation = 0°00'04"
Ayanamsha: Fagan/Bradley = 50°09'51", Lahiri = 49°16'51"

ASTRODIENST EPHEMERIS for the year 3813

JANUARY 3813

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 44 20	10°3'40"	19°54'45"	23°R 2	5°23'23"	17°20'20"	16°57'57"	5°20'20"	9°59'59"	27°52'52"	1°R21	9°R13	10°34'34"	19°31'31"	1°53'53"	F 1
S 2	6 48 17	11° 4'50"	4°0' 1	22°3'14"	6°36'36"	18° 6' 6"	17° 6' 6"	5°27'27"	9°59'59"	27°52'52"	1°R21	9°R 6	10°31'31"	19°38'38"	1°54'54"	S 2
S 3	6 52 13	12° 5'34"	17°51'51"	21°17'17"	7°50'50"	18°52'52"	17°16'16"	5°35'35"	10° 0' 0"	27°54'54"	1°20'20"	9° 1' 1"	10°28'28"	19°44'44"	1°55'55"	S 3
M 4	6 56 10	13° 6'20"	1°15'15"	20°10'10"	9° 3' 3"	19°38'38"	17°25'25"	5°42'42"	10° 1' 1"	27°55'55"	1°20'20"	8°59'59"	10°25'25"	19°51'51"	1°57'57"	M 4
T 5	7 0 7	14° 7'06"	14°12'12"	18°55'55"	10°17'17"	20°25'25"	17°35'35"	5°49'49"	10° 1' 1"	27°57'57"	1°20'20"	8°D59	10°21'21"	19°58'58"	1°58'58"	T 5
W 6	7 4 3	15° 7'54"	26°47'47"	17°35'35"	11°30'30"	21°11'11"	17°45'45"	5°56'56"	10° 2' 2"	27°59'59"	1°20'20"	9° 0' 0"	10°18'18"	20° 5' 5"	1°59'59"	W 6
T 7	7 8 0	16° 8'43"	9°2' 3	16°13'13"	12°44'44"	21°58'58"	17°55'55"	6° 3' 3"	10° 2' 2"	28° 1' 1"	1°20'20"	9° 1' 1"	10°15'15"	20°11'11"	2° 1' 1"	T 7
F 8	7 11 56	17° 9'34"	21° 5' 5"	14°50'50"	13°57'57"	22°44'44"	18° 6' 6"	6°10'10"	10° 3' 3"	28° 2' 2"	1°19'19"	9°R 1	10°12'12"	20°18'18"	2° 2' 2"	F 8
S 9	7 15 53	18°10'25"	2°15'53"	13°30'30"	15°11'11"	23°31'31"	18°16'16"	6°17'17"	10° 3' 3"	28° 4' 4"	1°19'19"	9° 0' 0"	10° 9' 9"	20°25'25"	2° 4' 4"	S 9
S 10	7 19 49	19°11'18"	14°49'49"	12°15'15"	16°25'25"	24°17'17"	18°27'27"	6°24'24"	10° 3' 3"	28° 6' 6"	1°19'19"	8°56'56"	10° 6' 6"	20°31'31"	2° 5' 5"	S 10
M11	7 23 46	20°12'12"	26°41'41"	11° 8' 8"	17°39'39"	25° 4' 4"	18°37'37"	6°32'32"	10° 3' 3"	28° 8' 8"	1°19'19"	8°50'50"	10° 2' 2"	20°38'38"	2° 7' 7"	M11
T 12	7 27 42	21°13'07"	8°2'38"	10°10'10"	18°52'52"	25°50'50"	18°48'48"	6°39'39"	10° 4' 4"	28°10'10"	1°19'19"	8°43'43"	9°59'59"	20°45'45"	2° 8' 8"	T 12
W13	7 31 39	22°14'03"	20°43'43"	9°22'22"	20° 6' 6"	26°37'37"	18°59'59"	6°46'46"	10° 4' 4"	28°12'12"	1°19'19"	8°34'34"	9°56'56"	20°52'52"	2°10'10"	W13
T 14	7 35 36	23°15'00"	2°35'36"	8°45'45"	21°20'20"	27°24'24"	19°10'10"	6°53'53"	10°R 4	28°14'14"	1°D19	8°25'25"	9°53'53"	20°58'58"	2°12'12"	T 14
F 15	7 39 32	24°15'58"	15°26'26"	8°20'20"	22°34'34"	28°10'10"	19°21'21"	7° 0' 0"	10° 4' 4"	28°16'16"	1°19'19"	8°16'16"	9°50'50"	21° 5' 5"	2°14'14"	F 15
S 16	7 43 29	25°16'56"	28° 6' 6"	8° 5' 5"	23°48'48"	28°57'57"	19°32'32"	7° 7' 7"	10° 4' 4"	28°18'18"	1°19'19"	8° 9' 9"	9°47'47"	21°12'12"	2°16'16"	S 16
S 17	7 47 25	26°17'55"	10°58'58"	8°D 0	25° 2' 2"	29°44'44"	19°43'43"	7°14'14"	10° 3' 3"	28°20'20"	1°19'19"	8° 4' 4"	9°43'43"	21°18'18"	2°17'17"	S 17
M18	7 51 22	27°18'55"	24° 2' 2"	8° 6' 6"	26°16'16"	0°31'31"	19°54'54"	7°21'21"	10° 3' 3"	28°22'22"	1°19'19"	8° 1' 1"	9°40'40"	21°25'25"	2°19'19"	M18
T 19	7 55 18	28°19'55"	7°1'18"	8°20'20"	27°30'30"	1°18'18"	20° 6' 6"	7°27'27"	10° 3' 3"	28°24'24"	1°19'19"	8°D 0	9°37'37"	21°32'32"	2°21'21"	T 19
W20	7 59 15	29°20'55"	20°44'44"	8°43'43"	28°45'45"	2° 5' 5"	20°17'17"	7°34'34"	10° 3' 3"	28°26'26"	1°19'19"	8° 1' 1"	9°34'34"	21°39'39"	2°23'23"	W20
T 21	8 3 12	0°21'56"	4°1'21"	9°13'13"	29°59'59"	2°52'52"	20°29'29"	7°41'41"	10° 2' 2"	28°28'28"	1°19'19"	8° 2' 2"	9°31'31"	21°45'45"	2°26'26"	T 21
F 22	8 7 8	1°22'57"	18°10'10"	9°50'50"	1°3'13"	3°39'39"	20°40'40"	7°48'48"	10° 2' 2"	28°30'30"	1°20'20"	8° 4' 4"	9°27'27"	21°52'52"	2°28'28"	F 22
S 23	8 11 5	2°23'58"	2°10'10"	10°33'33"	2°27'27"	4°26'26"	20°52'52"	7°55'55"	10° 2' 2"	28°32'32"	1°20'20"	8°R 4	9°24'24"	21°59'59"	2°30'30"	S 23
S 24	8 15 1	3°24'59"	16°20'20"	11°21'21"	3°41'41"	5°13'13"	21° 4' 4"	8° 1' 1"	10° 1' 1"	28°34'34"	1°20'20"	8° 3' 3"	9°21'21"	22° 5' 5"	2°32'32"	S 24
M25	8 18 58	4°26'01"	0°1'39"	12°13'13"	4°56'56"	6° 0' 0"	21°16'16"	8° 8' 8"	10° 0' 0"	28°36'36"	1°20'20"	8° 1' 1"	9°18'18"	22°12'12"	2°34'34"	M25
T 26	8 22 54	5°27'02"	15° 4' 4"	13°10'10"	6°10'10"	6°47'47"	21°28'28"	8°15'15"	10° 0' 0"	28°38'38"	1°21'21"	7°57'57"	9°15'15"	22°19'19"	2°37'37"	T 26
W27	8 26 51	6°28'04"	29°30'30"	14°11'11"	7°24'24"	7°34'34"	21°40'40"	8°22'22"	9°59'59"	28°40'40"	1°21'21"	7°53'53"	9°12'12"	22°26'26"	2°39'39"	W27
T 28	8 30 47	7°29'05"	13°52'52"	15°14'14"	8°39'39"	8°21'21"	21°53'53"	8°28'28"	9°58'58"	28°43'43"	1°21'21"	7°48'48"	9° 8' 8"	22°32'32"	2°42'42"	T 28
F 29	8 34 44	8°30'07"	28° 4' 4"	16°21'21"	9°53'53"	9° 8' 8"	22° 5' 5"	8°35'35"	9°58'58"	28°45'45"	1°21'21"	7°43'43"	9° 5' 5"	22°39'39"	2°44'44"	F 29
S 30	8 38 41	9°31'09"	12°1' 1	17°30'30"	11° 7' 7"	9°55'55"	22°17'17"	8°41'41"	9°57'57"	28°47'47"	1°22'22"	7°40'40"	9° 2' 2"	22°46'46"	2°46'46"	S 30
S 31	8 42 37	10°32'11"	25°1'40"	18°3'42"	12°3'22"	10°1'42"	22°1'30"	8°3'48"	9°1'56"	28°49'49"	1°22'22"	7°1'38"	8°1'59"	22°1'52"	2°1'49"	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	22s50	25n35	3n51	21s19	0s 3	19s 7	1n55	16s40	1s14	6s 0	0s58	21s51	1n15	3s12	0n47	12s 3
S 2	22 45	21 55	2 56	21 7	0n16	19 20	1 54	16 26	1 14	5 56	0 58	21 51	1 15	3 12	0 47	12 2
S 3	22 40	17 5	1 51	20 57	0 36	19 33	1 52	16 12	1 14	5 52	0 58	21 51	1 15	3 12	0 47	12 1
M 4	22 34	11 34	0 41	20 47	0 56	19 46	1 51	15 57	1 14	5 49	0 58	21 51	1 15	3 13	0 47	12 1
T 5	22 28	5 44	0s28	20 38	1 16	19 58	1 50	15 42	1 13	5 45	0 58	21 50	1 15	3 13	0 47	12 0
W 6	22 22	0s10	1 34	20 30	1 35	20 10	1 48	15 27	1 13	5 41	0 57	21 50	1 15	3 13	0 47	12 0
T 7	22 15	5 55	2 34	20 22	1 53	20 21	1 47	15 12	1 13	5 37	0 57	21 50	1 15	3 13	0 47	11 59
F 8	22 7	11 20	3 26	20 16	2 9	20 31	1 45	14 57	1 12	5 33	0 57	21 50	1 15	3 13	0 47	11 58
S 9	21 59	16 17	4 9	20 10	2 23	20 41	1 43	14 41	1 12	5 29	0 57	21 49	1 15	3 13	0 47	11 58
S 10	21 51	20 36	4 41	20 5	2 35	20 50	1 42	14 26	1 12	5 24	0 57	21 49	1 14	3 13	0 47	11 57
M11	21 42	24 6	5 0	20 1	2 44	20 59	1 40	14 10	1 11	5 20	0 57	21 49	1 14	3 13	0 47	11 57
T 12	21 33	26 35	5 7	19 59	2 51	21 7	1 38	13 54	1 11	5 16	0 57	21 48	1 14	3 13	0 47	11 56
W13	21 24	27 53	5 0	19 58	2 55	21 15	1 36	13 38	1 10	5 12	0 57	21 48	1 14	3 13	0 47	11 55
T 14	21 14	27 50	4 40	19 58	2 58	21 22	1 34	13 22	1 10	5 7	0 57	21 48	1 14	3 13	0 47	11 55
F 15	21 3	26 23	4 6	19 59	2 58	21 28	1 32	13 5	1 10	5 3	0 57	21 47	1 14	3 13	0 47	11 54
S 16	20 53	23 35	3 19	20 2	2 57	21 34	1 30	12 49	1 9	4 59	0 57	21 47	1 14	3 13	0 47	11 53
S 17	20 41	19 34	2 21	20 5	2 54	21 39	1 28	12 32	1 9	4 54	0 57	21 47	1 14	3 13	0 47	11 53
M18	20 30	14 34	1 15	20 9	2 49	21 44	1 26	12 15	1 9	4 50	0 56	21 46	1 14	3 13	0 47	11 52
T 19	20 18	8 49	0 4	20 13	2 44	21 48	1 23	11 58	1 8	4 45	0 56	21 46	1 14	3 13	0 47	11 51
W20	20 5	2 35	1n 9	20 18	2 38	21 51	1 21	11 41	1 8	4 41	0 56	21 46	1 14	3 13	0 48	11 51
T 21	19 53	3n50	2 18	20 23	2 31	21 54	1 19	11 24	1 7	4 36	0 56	21 45	1 14	3 13	0 48	11 50
F 22	19 40	10 10	3 21	20 28	2 23	21 56	1 16	11 7	1 7	4 31	0 56	21 45	1 14	3 12	0 48	11 49
S 23	19 26	16 4	4 13	20 33	2 15	21 57	1 14	10 50	1 7	4 27	0 56	21 44	1 14	3 12	0 48	11 49
S 24	19 12	21 11	4 50	20 38	2 7	21 58	1 11	10 32	1 6	4 22	0 56	21 44	1 14	3 12	0 48	11 48
M25	18 58	25 8	5 9	20 42	1 58	21 58	1 9	10 15	1 6	4 17	0 56	21 44	1 14	3 12	0 48	11 47
T 26	18 44	27 30	5 9	20 45	1 49	21 58	1 6	9 57	1 5	4 12	0 56	21 43	1 14	3 11	0 48	11 46
W27	18 29	28 2	4 50	20 48	1 40	21 56	1 4	9 39	1 5	4 8	0 56	21 43	1 14	3 11	0 48	11 46
T 28	18 13	26 41	4 12	20 51	1 31	21 55	1 1	9 21	1 4	4 3	0 56	21 42	1 14	3 11	0 48	11 45
F 29	17 58	23 37	3 20	20 52	1 22	21 52	0 59	9 3	1 4	3 58	0 56	21 42	1 14	3 10	0 48	11 44
S 30	17 42	19 12	2 16	20 53	1 12	21 49	0 56	8 45	1 3	3 53	0 56	21 42	1 14	3 10	0 48	11 43
S 31	17s26	13n52	1n 5	20s52	1n 3	21s45	0n53	8s27	1s 3	3s48	0s56	21s41	1n14	3s10	0n48	11s43

Julian Day Number = 3113729.5, Delta T = 02h58m44s

Ecliptic obliquity = 23°12'32", Nutation = 0°00'06"

Ayanamsha: Fagan/Bradley = 50°09'56", Lahiri = 49°16'56"

ASTRODIENST EPHEMERIS for the year 3813

FEBRUARY 3813

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 46 34	11 ³³ 13	8 ¹⁷ 57	19 ³⁵ 55	13 ³⁸ 36	11 ¹¹ 30	22 ⁴⁴ 42	8 ³⁵ 54	9 ⁵⁵ 55	28 ⁵⁵ 51	1 ²³ 23	7 ³⁷ D37	8 ⁵³ 56	22 ¹¹ 59	2 ¹⁷ 52	M 1
T 2	8 50 30	12 ³⁴ 15	21 ⁵⁴	21 ¹¹	14 ⁵¹	12 ¹⁷	22 ⁵⁵	9 ¹	9 ⁵⁴ 54	28 ⁵³	1 ²³	7 ³⁸ 38	8 ⁵³	23 ⁶	2 ⁵⁴	T 2
W 3	8 54 27	13 ³⁵ 18	4 ⁵³	22 ²⁸	16 ⁵	13 ⁴	23 ⁸	9 ⁷	9 ⁵³	28 ⁵⁶	1 ²³	7 ⁴⁰	8 ⁴⁹	23 ¹³	2 ⁵⁷	W 3
T 4	8 58 23	14 ³⁶ 20	16 ⁴⁹	23 ⁴⁶	17 ²⁰	13 ⁵¹	23 ²⁰	9 ¹³	9 ⁵²	28 ⁵⁸	1 ²⁴	7 ⁴¹	8 ⁴⁶	23 ¹⁹	3 ⁰	T 4
F 5	9 2 20	15 ³⁷ 23	28 ⁵⁴	25 ⁶	18 ³⁵	14 ³⁹	23 ³³	9 ²⁰	9 ⁵¹	29 ⁰	1 ²⁴	7 ⁴³	8 ⁴³	23 ²⁶	3 ²	F 5
S 6	9 6 16	16 ³⁸ 27	10 ¹¹ 51	26 ²⁷	19 ⁴⁹	15 ²⁶	23 ⁴⁶	9 ²⁶	9 ⁴⁹	29 ²	1 ²⁵	7 ⁴⁴	8 ⁴⁰	23 ³³	3 ⁵	S 6
S 7	9 10 13	17 ³⁹ 30	22 ⁴³	27 ⁴⁹	21 ⁴	16 ¹³	23 ⁵⁹	9 ³²	9 ⁴⁸	29 ⁵	1 ²⁵	7 ⁴⁴	8 ³⁷	23 ³⁹	3 ⁸	S 7
M 8	9 14 10	18 ⁴⁰ 34	4 ¹⁷ 36	29 ¹²	22 ¹⁸	17 ⁰	24 ¹²	9 ³⁸	9 ⁴⁷	29 ⁷	1 ²⁶	7 ⁴³	8 ³³	23 ⁴⁶	3 ¹¹	M 8
T 9	9 18 6	19 ⁴¹ 38	16 ³⁴	0 ³⁵	23 ³³	17 ⁴⁸	24 ²⁵	9 ⁴⁴	9 ⁴⁶	29 ⁹	1 ²⁷	7 ⁴¹	8 ³⁰	23 ⁵³	3 ¹⁴	T 9
W10	9 22 3	20 ⁴² 42	28 ⁴²	2 ⁰	24 ⁴⁸	18 ³⁵	24 ³⁸	9 ⁵⁰	9 ⁴⁴	29 ¹¹	1 ²⁷	7 ³⁹	8 ²⁷	24 ⁰	3 ¹⁶	W10
T 11	9 25 59	21 ⁴³ 45	11 ³ 2	3 ²⁶	26 ²	19 ²²	24 ⁵²	9 ⁵⁶	9 ⁴³	29 ¹⁴	1 ²⁸	7 ³⁶	8 ²⁴	24 ⁶	3 ¹⁹	T 11
F 12	9 29 56	22 ⁴⁴ 49	23 ³⁹	4 ⁵²	27 ¹⁷	20 ¹⁰	25 ⁵	10 ²	9 ⁴¹	29 ¹⁶	1 ²⁸	7 ³⁴	8 ²¹	24 ¹³	3 ²²	F 12
S 13	9 33 52	23 ⁴⁵ 53	6 ³²	6 ¹⁹	28 ³²	20 ⁵⁷	25 ¹⁸	10 ⁸	9 ⁴⁰	29 ¹⁸	1 ²⁹	7 ³²	8 ¹⁸	24 ²⁰	3 ²⁵	S 13
S 14	9 37 49	24 ⁴⁶ 56	19 ⁴³	7 ⁴⁷	29 ⁴⁷	21 ⁴⁵	25 ³²	10 ¹⁴	9 ³⁸	29 ²⁰	1 ³⁰	7 ³¹	8 ¹⁴	24 ²⁶	3 ²⁸	S 14
M15	9 41 45	25 ⁴⁷ 59	3 ¹⁰	9 ¹⁶	1 ³¹	22 ³²	25 ⁴⁵	10 ²⁰	9 ³⁶	29 ²³	1 ³¹	7 ³⁰	8 ¹¹	24 ³³	3 ³¹	M15
T 16	9 45 42	26 ⁴⁹ 01	16 ⁵²	10 ⁴⁵	2 ¹⁶	23 ¹⁹	25 ⁵⁹	10 ²⁵	9 ³⁵	29 ²⁵	1 ³¹	7 ³⁰	8 ⁸	24 ⁴⁰	3 ³⁵	T 16
W17	9 49 39	27 ⁵⁰ 03	0 ¹⁴ 49	12 ¹⁴	3 ³¹	24 ⁷	26 ¹²	10 ³¹	9 ³³	29 ²⁷	1 ³²	7 ³¹	8 ⁵	24 ⁴⁷	3 ³⁸	W17
T 18	9 53 35	28 ⁵¹ 04	14 ⁴⁹	13 ⁴⁵	4 ⁴⁶	24 ⁵⁴	26 ²⁶	10 ³⁷	9 ³¹	29 ²⁹	1 ³³	7 ³²	8 ²	24 ⁵³	3 ⁴¹	T 18
F 19	9 57 32	29 ⁵² 05	28 ⁵⁸	15 ¹⁶	6 ⁰	25 ⁴²	26 ⁴⁰	10 ⁴²	9 ³⁰	29 ³²	1 ³⁴	7 ³²	7 ⁵⁹	25 ⁰	3 ⁴⁴	F 19
S 20	10 1 28	0 ⁵³ 04	13 ⁸ 10	16 ⁴⁷	7 ¹⁵	26 ²⁹	26 ⁵³	10 ⁴⁸	9 ²⁸	29 ³⁴	1 ³⁴	7 ³³	7 ⁵⁵	25 ⁷	3 ⁴⁷	S 20
S 21	10 5 25	1 ⁵⁴ 03	27 ²³	18 ¹⁹	8 ³⁰	27 ¹⁶	27 ⁷	10 ⁵³	9 ²⁶	29 ³⁶	1 ³⁵	7 ³³	7 ⁵²	25 ¹⁴	3 ⁵⁰	S 21
M22	10 9 21	2 ⁵⁵ 01	11 ¹¹ 34	19 ⁵²	9 ⁴⁵	28 ⁴	27 ²¹	10 ⁵⁸	9 ²⁴	29 ³⁹	1 ³⁶	7 ³³	7 ⁴⁹	25 ²⁰	3 ⁵⁴	M22
T 23	10 13 18	3 ⁵⁵ 58	25 ⁴⁰	21 ²⁶	11 ⁰	28 ⁵¹	27 ³⁵	11 ⁴	9 ²²	29 ⁴¹	1 ³⁷	7 ³³	7 ⁴⁶	25 ²⁷	3 ⁵⁷	T 23
W24	10 17 14	4 ⁵⁶ 55	9 ³⁴ 41	23 ⁰	12 ¹⁴	29 ³⁹	27 ⁴⁹	11 ⁹	9 ²⁰	29 ⁴³	1 ³⁸	7 ³³	7 ⁴³	25 ³⁴	4 ⁰	W24
T 25	10 21 11	5 ⁵⁷ 50	23 ³³	24 ³⁴	13 ²⁹	0 ¹⁷ 26	28 ²	11 ¹⁴	9 ¹⁸	29 ⁴⁵	1 ³⁹	7 ³²	7 ³⁹	25 ⁴⁰	4 ⁴	T 25
F 26	10 25 8	6 ⁵⁸ 44	7 ⁴² 15	26 ¹⁰	14 ⁴⁴	1 ¹³	28 ¹⁶	11 ¹⁹	9 ¹⁶	29 ⁴⁸	1 ⁴⁰	7 ³²	7 ³⁶	25 ⁴⁷	4 ⁷	F 26
S 27	10 29 4	7 ⁵⁹ 37	20 ⁴⁵	27 ⁴⁶	15 ⁵⁹	2 ¹	28 ³⁰	11 ²⁴	9 ¹⁴	29 ⁵⁰	1 ⁴¹	7 ³³	7 ³³	25 ⁵⁴	4 ¹⁰	S 27
S 28	10 33 1	9 ¹ 029	4 ¹⁷ 1	29 ²²	17 ¹⁴	2 ¹⁷ 48	28 ¹⁴ 44	11 ²⁹	9 ¹²	29 ⁵²	1 ⁴²	7 ³²	7 ³³	26 ¹¹	4 ¹⁴	S 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	17s 9	8n 1	0s 7	20s51	0n54	21s41	0n51	8s 9	1s 2	3s43	0s56	21s41	1n14	3s 9	0n48	11s42	0n 4
T 2	16 52	2 0	1 18	20 49	0 45	21 36	0 48	7 51	1 2	3 38	0 55	21 40	1 14	3 9	0 48	11 41	0 4
W 3	16 35	3s57	2 22	20 46	0 36	21 30	0 45	7 32	1 1	3 33	0 55	21 40	1 14	3 8	0 48	11 41	0 4
T 4	16 18	9 37	3 19	20 41	0 28	21 24	0 42	7 14	1 1	3 28	0 55	21 40	1 14	3 8	0 48	11 40	0 4
F 5	16 0	14 49	4 6	20 36	0 19	21 17	0 40	6 55	1 0	3 23	0 55	21 39	1 14	3 7	0 48	11 39	0 4
S 6	15 42	19 23	4 41	20 29	0 11	21 9	0 37	6 37	1 0	3 18	0 55	21 39	1 14	3 7	0 48	11 38	0 4
S 7	15 24	23 11	5 4	20 22	0 2	21 1	0 34	6 18	0 59	3 13	0 55	21 38	1 14	3 6	0 48	11 37	0 4
M 8	15 5	26 0	5 15	20 13	0s 6	20 52	0 31	5 59	0 59	3 8	0 55	21 38	1 14	3 6	0 48	11 37	0 4
T 9	14 46	27 42	5 11	20 3	0 13	20 42	0 29	5 41	0 58	3 2	0 55	21 37	1 14	3 5	0 48	11 36	0 4
W10	14 27	28 6	4 54	19 52	0 21	20 32	0 26	5 22	0 58	2 57	0 55	21 37	1 14	3 5	0 48	11 35	0 4
T 11	14 8	27 8	4 23	19 40	0 29	20 22	0 23	5 3	0 57	2 52	0 55	21 36	1 14	3 4	0 48	11 34	0 4
F 12	13 48	24 46	3 39	19 27	0 36	20 10	0 20	4 44	0 57	2 47	0 55	21 36	1 14	3 4	0 48	11 34	0 4
S 13	13 28	21 5	2 43	19 12	0 43	19 58	0 17	4 25	0 56	2 41	0 55	21 35	1 14	3 3	0 48	11 33	0 4
S 14	13 8	16 18	1 37	18 57	0 50	19 46	0 15	4 6	0 56	2 36	0 55	21 35	1 14	3 2	0 48	11 32	0 4
M15	12 48	10 37	0 24	18 40	0 56	19 33	0 12	3 47	0 55	2 31	0 55	21 35	1 14	3 2	0 48	11 31	0 4
T 16	12 27	4 21	0n52	18 23	1 3	19 19	0 9	3 28	0 55	2 26	0 55	21 34	1 14	3 1	0 48	11 31	0 4
W17	12 7	2n13	2 5	18 4	1 9	19 5	0 6	3 9	0 54	2 20	0 55	21 34	1 14	3 0	0 49	11 30	0 4
T 18	11 46	8 45	3 12	17 44	1 15	18 50	0 4	2 50	0 54	2 15	0 55	21 33	1 14	3 0	0 49	11 29	0 4
F 19	11 25	14 52	4 8	17 23	1 20	18 35	0 1	2 30	0 53	2 9	0 55	21 33	1 14	2 59	0 49	11 28	0 4
S 20	11 3	20 14	4 49	17 1	1 25	18 19	0s 2	2 11	0 52	2 4	0 55	21 32	1 14	2 58	0 49	11 27	0 4
S 21	10 42	24 27	5 12	16 38	1 31	18 2	0 5	1 52	0 52	1 58	0 55	21 32	1 15	2 57	0 49	11 27	0 4
M22	10 20	27 10	5 16	16 13	1 35	17 45	0 7	1 33	0 51	1 53	0 55	21 31	1 15	2 57	0 49	11 26	0 4
T 23	9 58	28 9	5 1	15 48	1 40	17 28	0 10	1 14	0 51	1 48	0 55	21 31	1 15	2 56	0 49	11 25	0 4
W24	9 36	27 19	4 29	15 22	1 44	17 10	0 13	0 54	0 50	1 42	0 55	21 30	1 15	2 55	0 49	11 24	0 4
T 25	9 14	24 48	3 40	14 54	1 48	16 52	0 15	0 35	0 50	1 37	0 55	21 30	1 15	2 54	0 49	11 24	0 4
F 26	8 52	20 52	2 40	14 25	1 51	16 33	0 18	0 16	0 49	1 31	0 55	21 30	1 15	2 53	0 49	11 23	0 4
S 27	8 30	15 53	1 32	13 56	1 55	16 13	0 21	0n 3	0 48	1 26	0 55	21 29	1 15	2 53	0 49	11 22	0 4
S 28	8s 7	10n15	0n20	13s25	1s58	15s53	0s23	0n22	0s48	1s20	0s55	21s29	1n15	2s52	0n49	11s21	0n 4

Julian Day Number = 3113760.5, Delta T = 02h58m45s

Ecliptic obliquity = 23°12'32", Nutation = 0°00'08"

Ayanamsha: Fagan/Bradley = 50°10'00", Lahiri = 49°17'00"

ASTRODIENST EPHEMERIS for the year 3813

MARCH 3813

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	10 36 57	10°11'20"	17°17'2"	0°59'	18°29'	3°36'	28°59'	11°34'	9°R 9	29°54'	1°43'	7°R32	7°27'	26°11'7"	4°17'	M 1
T 2	10 40 54	11° 2'11"	29°47'	2°37'	19°43'	4°23'	29°13'	11°39'	9°5 7	29°57'	1°44'	7°R32	7°24'	26°14'	4°21'	T 2
W 3	10 44 50	12° 3'00"	12°18'	4°16'	20°58'	5°10'	29°27'	11°43'	9° 5	29°59'	1°45'	7°32'	7°20'	26°21'	4°24'	W 3
T 4	10 48 47	13° 3'49"	24°35'	5°55'	22°13'	5°58'	29°41'	11°48'	9° 3	0°1 1	1°46'	7°31'	7°17'	26°27'	4°28'	T 4
F 5	10 52 43	14° 4'37"	6°14'40"	7°36'	23°28'	6°45'	29°55'	11°53'	9° 1	0° 3	1°47'	7°30'	7°14'	26°34'	4°31'	F 5
S 6	10 56 40	15° 5'24"	18°38'	9°16'	24°43'	7°32'	0°19' 9	11°57'	8°58'	0° 6	1°48'	7°29'	7°11'	26°41'	4°35'	S 6
S 7	11 0 37	16° 6'11"	0°27'31"	10°58'	25°58'	8°20'	0°24'	12° 1	8°56'	0° 8	1°49'	7°28'	7° 8	26°48'	4°38'	S 7
M 8	11 4 33	17° 6'56"	12°24'	12°40'	27°13'	9° 7	0°38'	12° 6	8°54'	0°10'	1°50'	7°D28	7° 4	26°54'	4°42'	M 8
T 9	11 8 30	18° 7'41"	24°21'	14°24'	28°28'	9°54'	0°52'	12°10'	8°51'	0°12'	1°51'	7°28'	7° 1	27° 1	4°45'	T 9
W10	11 12 26	19° 8'25"	6°32'27"	16° 8	29°43'	10°42'	1° 7	12°14'	8°49'	0°14'	1°52'	7°29'	6°58'	27° 8	4°49'	W10
T 11	11 16 23	20° 9'08"	18°47'	17°52'	0°15'58"	11°29'	1°21'	12°18'	8°46'	0°17'	1°53'	7°30'	6°55'	27°14'	4°52'	T 11
F 12	11 20 19	21° 9'50"	1°22'25"	19°38'	2°12'	12°16'	1°35'	12°22'	8°44'	0°19'	1°54'	7°31'	6°52'	27°21'	4°56'	F 12
S 13	11 24 16	22°10'32"	14°24'	21°24'	3°27'	13° 3	1°50'	12°26'	8°41'	0°21'	1°56'	7°32'	6°49'	27°28'	5° 0	S 13
S 14	11 28 12	23°11'12"	27°46'	23°12'	4°42'	13°51'	2° 4	12°30'	8°39'	0°23'	1°57'	7°33'	6°45'	27°35'	5° 3	S 14
M15	11 32 9	24°11'50"	11°13'30"	25° 0	5°57'	14°38'	2°18'	12°34'	8°36'	0°25'	1°58'	7°R33	6°42'	27°41'	5° 7	M15
T 16	11 36 6	25°12'28"	25°35'	26°48'	7°12'	15°25'	2°33'	12°37'	8°34'	0°27'	1°59'	7°32'	6°39'	27°48'	5°11'	T 16
W17	11 40 2	26°13'04"	9°17'57"	28°38'	8°27'	16°12'	2°47'	12°41'	8°31'	0°29'	2° 0	7°31'	6°36'	27°55'	5°14'	W17
T 18	11 43 59	27°13'39"	24°30'	0°17'28"	9°42'	16°59'	3° 2	12°45'	8°29'	0°31'	2° 2	7°28'	6°33'	28° 2	5°18'	T 18
F 19	11 47 55	28°14'13"	9°18' 8	2°19'	10°57'	17°47'	3°16'	12°48'	8°26'	0°33'	2° 3	7°25'	6°30'	28° 8	5°22'	F 19
S 20	11 51 52	29°14'44"	23°44'	4°10'	12°12'	18°34'	3°31'	12°51'	8°24'	0°36'	2° 4	7°22'	6°26'	28°15'	5°25'	S 20
S 21	11 55 48	0°15'15"	8°11'13"	6° 2	13°27'	19°21'	3°45'	12°55'	8°21'	0°38'	2° 5	7°20'	6°23'	28°22'	5°29'	S 21
M22	11 59 45	1°15'43"	22°30'	7°55'	14°42'	20° 8	4° 0	12°58'	8°18'	0°40'	2° 7	7°19'	6°20'	28°28'	5°33'	M22
T 23	12 3 41	2°16'10"	6°23'33"	9°47'	15°57'	20°55'	4°14'	13° 1	8°16'	0°42'	2° 8	7°D19	6°17'	28°35'	5°36'	T 23
W24	12 7 38	3°16'35"	20°20'	11°40'	17°12'	21°42'	4°29'	13° 4	8°13'	0°44'	2° 9	7°20'	6°14'	28°42'	5°40'	W24
T 25	12 11 35	4°16'58"	3°12'52"	13°33'	18°26'	22°29'	4°43'	13° 7	8°11'	0°46'	2°11'	7°21'	6°10'	28°49'	5°44'	T 25
F 26	12 15 31	5°17'19"	17°10'	15°25'	19°41'	23°16'	4°58'	13° 9	8° 8	0°48'	2°12'	7°23'	6° 7	28°55'	5°47'	F 26
S 27	12 19 28	6°17'38"	0°17'14"	17°17'	20°56'	24° 3	5°12'	13°12'	8° 5	0°50'	2°13'	7°24'	6° 4	29° 2	5°51'	S 27
S 28	12 23 24	7°17'56"	13° 6	19° 7	22°11'	24°50'	5°27'	13°15'	8° 3	0°51'	2°15'	7°R24	6° 1	29° 9	5°55'	S 28
M29	12 27 21	8°18'12"	25°46'	20°57'	23°26'	25°37'	5°41'	13°17'	8° 0	0°53'	2°16'	7°22'	5°58'	29°15'	5°58'	M29
T 30	12 31 17	9°18'26"	8°15'15"	22°45'	24°41'	26°24'	5°56'	13°19'	7°58'	0°55'	2°17'	7°19'	5°55'	29°22'	6° 2	T 30
W31	12 35 14	10°18'38"	20°23'35"	24°17'31"	25°15'56"	27°17'10"	6°17'10"	13°22'	7°55'	0°57'	2°19'	7°15'	5°51'	29°29'	6°17' 6	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	7s44	4n16	0s52	12s54	2s 0	15s33	0s26	0n42	0s47	1s14	0s55	21s28	1n15	2s51	0n49	11s20
T 2	7 21	1s46	2 0	12 21	2 2	15 12	0 28	1 1	0 47	1 9	0 55	21 28	1 15	2 50	0 49	11 20
W 3	6 59	7 36	3 1	11 47	2 4	14 51	0 31	1 20	0 46	1 3	0 55	21 27	1 15	2 49	0 49	11 19
T 4	6 36	13 2	3 52	11 12	2 6	14 30	0 33	1 39	0 45	0 58	0 55	21 27	1 15	2 48	0 49	11 18
F 5	6 12	17 54	4 32	10 36	2 7	14 7	0 35	1 58	0 45	0 52	0 55	21 26	1 15	2 47	0 49	11 17
S 6	5 49	22 0	5 0	10 0	2 8	13 45	0 38	2 17	0 44	0 47	0 55	21 26	1 15	2 46	0 49	11 17
S 7	5 26	25 11	5 14	9 22	2 8	13 22	0 40	2 36	0 43	0 41	0 55	21 26	1 15	2 45	0 49	11 16
M 8	5 2	27 16	5 15	8 43	2 8	12 59	0 42	2 55	0 43	0 35	0 55	21 25	1 15	2 44	0 49	11 15
T 9	4 39	28 8	5 3	8 3	2 8	12 36	0 45	3 14	0 42	0 30	0 55	21 25	1 15	2 44	0 49	11 14
W10	4 15	27 40	4 37	7 22	2 7	12 12	0 47	3 33	0 42	0 24	0 55	21 24	1 15	2 43	0 49	11 14
T 11	3 52	25 50	3 58	6 41	2 6	11 47	0 49	3 52	0 41	0 18	0 55	21 24	1 15	2 42	0 49	11 13
F 12	3 28	22 41	3 7	5 58	2 4	11 23	0 51	4 11	0 40	0 13	0 55	21 23	1 15	2 41	0 49	11 12
S 13	3 5	18 20	2 5	5 14	2 2	10 58	0 53	4 30	0 40	0 7	0 55	21 23	1 15	2 40	0 49	11 11
S 14	2 41	12 59	0 54	4 30	1 59	10 33	0 55	4 49	0 39	0 1	0 55	21 23	1 15	2 39	0 49	11 11
M15	2 17	6 51	0n22	3 45	1 56	10 7	0 57	5 7	0 38	0n 4	0 55	21 22	1 15	2 38	0 49	11 10
T 16	1 53	0 14	1 38	2 58	1 52	9 42	0 59	5 26	0 38	0 10	0 55	21 22	1 16	2 37	0 49	11 9
W17	1 29	6n30	2 49	2 11	1 48	9 16	1 1	5 45	0 37	0 16	0 55	21 21	1 16	2 36	0 49	11 8
T 18	1 6	12 59	3 51	1 23	1 43	8 49	1 3	6 3	0 36	0 21	0 55	21 21	1 16	2 35	0 49	11 8
F 19	0 42	18 47	4 37	0 35	1 38	8 23	1 4	6 22	0 36	0 27	0 55	21 21	1 16	2 34	0 49	11 7
S 20	0 18	23 28	5 6	0n14	1 32	7 56	1 6	6 40	0 35	0 33	0 55	21 20	1 16	2 33	0 49	11 6
S 21	0n 6	26 38	5 14	1 4	1 25	7 29	1 8	6 58	0 34	0 38	0 55	21 20	1 16	2 32	0 49	11 5
M22	0 30	28 3	5 3	1 55	1 18	7 2	1 9	7 16	0 34	0 44	0 55	21 20	1 16	2 31	0 49	11 5
T 23	0 54	27 37	4 34	2 45	1 11	6 35	1 11	7 35	0 33	0 50	0 55	21 19	1 16	2 30	0 49	11 4
W24	1 17	25 29	3 50	3 37	1 2	6 7	1 12	7 53	0 32	0 55	0 55	21 19	1 16	2 29	0 49	11 3
T 25	1 41	21 55	2 54	4 28	0 54	5 40	1 14	8 11	0 32	1 1	0 55	21 19	1 16	2 28	0 49	11 3
F 26	2 5	17 16	1 49	5 20	0 44	5 12	1 15	8 28	0 31	1 7	0 55	21 18	1 16	2 27	0 49	11 2
S 27	2 29	11 54	0 39	6 11	0 34	4 44	1 16	8 46	0 30	1 12	0 55	21 18	1 16	2 26	0 49	11 1
S 28	2 52	6 6	0s31	7 3	0 24	4 16	1 17	9 4	0 30	1 18	0 55	21 18	1 16	2 25	0 49	11 1
M29	3 16	0 9	1 39	7 54	0 13	3 47	1 19	9 21	0 29	1 23	0 55	21 17	1 16	2 24	0 49	11 0
T 30	3 39	5s42	2 41	8 45	0 2	3 19	1 20	9 39	0 28	1 29	0 55	21 17	1 16	2 22	0 49	10 59
W31	4n 3	11s16	3s34	9n34	0n10	2s50	1s21	9n56	0s28	1n35	0s55	21s17	1n16	2s21	0n49	10s59

Julian Day Number = 3113788.5, Delta T = 02h58m46s

Ecliptic obliquity = 23°12'33", Nutation = 0°00'08"

Ayanamsha: Fagan/Bradley = 50°10'04", Lahiri = 49°17'04"

ASTRODIENST EPHEMERIS for the year 3813

APRIL 3813

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 39 10	11°18'49"	2°14'45"	26°15'	27°10'	27°57'	6°25'	13°24'	7°52'	0°59'	2°20'	7°9'	5°48'	29°36'	6°9'	T 1
F 2	12 43 7	12°18'59"	14°47'	27°55'	28°25'	28°44'	6°39'	13°26'	7°50'	1°1'	2°22'	7°2'	5°45'	29°42'	6°13'	F 2
S 3	12 47 3	13°19'07"	26°43'	29°32'	29°40'	29°31'	6°53'	13°28'	7°47'	1°3'	2°23'	6°55'	5°42'	29°49'	6°17'	S 3
S 4	12 51 0	14°19'13"	8°35'	18°5'	0°55'	0°17'	7°8'	13°30'	7°44'	1°4'	2°24'	6°50'	5°39'	29°56'	6°20'	S 4
M 5	12 54 57	15°19'18"	20°27'	2°34'	2°10'	1°4'	7°22'	13°32'	7°42'	1°6'	2°26'	6°45'	5°36'	0°3'	6°24'	M 5
T 6	12 58 53	16°19'21"	2°323'	3°57'	3°25'	1°51'	7°37'	13°33'	7°39'	1°8'	2°27'	6°42'	5°32'	0°9'	6°28'	T 6
W 7	13 2 50	17°19'23"	14°26'	5°15'	4°39'	2°37'	7°51'	13°35'	7°37'	1°10'	2°29'	6°D41'	5°29'	0°16'	6°31'	W 7
T 8	13 6 46	18°19'24"	26°43'	6°27'	5°54'	3°24'	8°6'	13°37'	7°34'	1°11'	2°30'	6°41'	5°26'	0°23'	6°35'	T 8
F 9	13 10 43	19°19'23"	9°16'	7°31'	7°9'	4°11'	8°20'	13°38'	7°32'	1°13'	2°32'	6°42'	5°23'	0°29'	6°39'	F 9
S 10	13 14 39	20°19'20"	22°12'	8°29'	8°24'	4°57'	8°34'	13°39'	7°29'	1°15'	2°33'	6°44'	5°20'	0°36'	6°42'	S 10
S 11	13 18 36	21°19'16"	5°34'	9°19'	9°39'	5°44'	8°49'	13°41'	7°26'	1°16'	2°34'	6°R45'	5°16'	0°43'	6°46'	S 11
M12	13 22 32	22°19'10"	19°23'	10°1'	10°53'	6°30'	9°3'	13°42'	7°24'	1°18'	2°36'	6°44'	5°13'	0°50'	6°49'	M12
T 13	13 26 29	23°19'02"	3°Y39'	10°36'	12°8'	7°16'	9°17'	13°43'	7°21'	1°20'	2°37'	6°41'	5°10'	0°56'	6°53'	T 13
W14	13 30 26	24°18'53"	18°18'	11°2'	13°23'	8°3'	9°31'	13°44'	7°19'	1°21'	2°39'	6°36'	5°7'	1°3'	6°56'	W14
T 15	13 34 22	25°18'41"	3°14'	11°19'	14°38'	8°49'	9°46'	13°44'	7°16'	1°23'	2°40'	6°29'	5°4'	1°10'	7°0'	T 15
F 16	13 38 19	26°18'28"	18°19'	11°28'	15°52'	9°36'	10°0'	13°45'	7°14'	1°24'	2°42'	6°22'	5°1'	1°16'	7°3'	F 16
S 17	13 42 15	27°18'13"	3°II21'	11°R29'	17°7'	10°22'	10°14'	13°46'	7°12'	1°26'	2°43'	6°14'	4°57'	1°23'	7°7'	S 17
S 18	13 46 12	28°17'57"	18°13'	11°22'	18°22'	11°8'	10°28'	13°46'	7°9'	1°27'	2°45'	6°7'	4°54'	1°30'	7°10'	S 18
M19	13 50 8	29°17'37"	2°646'	11°7'	19°37'	11°54'	10°42'	13°47'	7°7'	1°29'	2°46'	6°2'	4°51'	1°37'	7°14'	M19
T 20	13 54 5	0°8'17'16"	16°57'	10°45'	20°51'	12°40'	10°57'	13°47'	7°4'	1°30'	2°48'	5°59'	4°48'	1°43'	7°17'	T 20
W21	13 58 1	1°16'53"	0°845'	10°16'	22°6'	13°26'	11°11'	13°47'	7°2'	1°31'	2°49'	5°D58'	4°45'	1°50'	7°21'	W21
T 22	14 1 58	2°16'27"	14°11'	9°41'	23°21'	14°13'	11°25'	13°R47'	7°0'	1°33'	2°51'	5°59'	4°42'	1°57'	7°24'	T 22
F 23	14 5 55	3°15'59"	27°16'	9°1'	24°35'	14°59'	11°39'	13°47'	6°58'	1°34'	2°52'	6°0'	4°38'	2°4'	7°28'	F 23
S 24	14 9 51	4°15'28"	10°14'	8°17'	25°50'	15°45'	11°53'	13°47'	6°55'	1°35'	2°54'	6°R0'	4°35'	2°10'	7°31'	S 24
S 25	14 13 48	5°14'56"	22°38'	7°29'	27°4'	16°31'	12°7'	13°47'	6°53'	1°36'	2°55'	5°58'	4°32'	2°17'	7°34'	S 25
M26	14 17 44	6°14'21"	5°1'	6°39'	28°19'	17°16'	12°20'	13°46'	6°51'	1°38'	2°56'	5°55'	4°29'	2°24'	7°38'	M26
T 27	14 21 41	7°13'44"	17°15'	5°48'	29°34'	18°2'	12°34'	13°46'	6°49'	1°39'	2°58'	5°48'	4°26'	2°30'	7°41'	T 27
W28	14 25 37	8°13'05"	29°22'	4°57'	0°848'	18°48'	12°48'	13°46'	6°47'	1°40'	2°59'	5°39'	4°22'	2°37'	7°44'	W28
T 29	14 29 34	9°12'25"	11°14'	4°7'	2°3'	19°34'	13°2'	13°45'	6°44'	1°41'	3°1'	5°28'	4°19'	2°44'	7°48'	T 29
F 30	14 33 30	10°11'42"	23°14'	3°19'	3°17'	20°820'	13°Y16'	13°344'	6°42'	1°42'	3°2'	5°15'	4°16'	2°51'	7°Y51'	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n26	16s19	4s17	10n23	0n23	2s22	1s22	10n13	0s27	1n40	0s55	21s16	1n16	2s20	0n49	10s58
F 2	4 49	20 41	4 47	11 11	0 35	1 53	1 23	10 31	0 26	1 46	0 55	21 16	1 17	2 19	0 49	10 57
S 3	5 13	24 11	5 5	11 57	0 48	1 25	1 23	10 48	0 26	1 52	0 55	21 16	1 17	2 18	0 49	10 57
S 4	5 36	26 37	5 10	12 42	1 1	0 56	1 24	11 5	0 25	1 57	0 55	21 16	1 17	2 17	0 49	10 56
M 5	5 59	27 53	5 1	13 25	1 14	0 27	1 25	11 21	0 24	2 3	0 56	21 15	1 17	2 16	0 49	10 56
T 6	6 22	27 51	4 40	14 5	1 27	0n 2	1 26	11 38	0 24	2 8	0 56	21 15	1 17	2 15	0 49	10 55
W 7	6 44	26 30	4 6	14 44	1 40	0 31	1 26	11 54	0 23	2 14	0 56	21 15	1 17	2 14	0 49	10 54
T 8	7 7	23 53	3 20	15 19	1 53	1 0	1 27	12 11	0 22	2 20	0 56	21 15	1 17	2 13	0 49	10 54
F 9	7 30	20 4	2 23	15 52	2 5	1 29	1 27	12 27	0 22	2 25	0 56	21 15	1 17	2 12	0 49	10 53
S 10	7 52	15 12	1 18	16 22	2 17	1 57	1 28	12 43	0 21	2 31	0 56	21 14	1 17	2 11	0 49	10 53
S 11	8 14	9 29	0 6	16 48	2 28	2 26	1 28	12 59	0 20	2 36	0 56	21 14	1 17	2 10	0 49	10 52
M12	8 36	3 7	1n 8	17 11	2 39	2 55	1 28	13 15	0 19	2 42	0 56	21 14	1 17	2 9	0 49	10 52
T 13	8 58	3n35	2 20	17 31	2 48	3 24	1 28	13 31	0 19	2 47	0 56	21 14	1 17	2 9	0 49	10 51
W14	9 20	10 16	3 25	17 47	2 56	3 52	1 28	13 46	0 18	2 53	0 56	21 14	1 17	2 8	0 49	10 50
T 15	9 42	16 30	4 17	18 0	3 4	4 21	1 28	14 2	0 17	2 58	0 56	21 14	1 17	2 7	0 49	10 50
F 16	10 4	21 47	4 51	18 8	3 9	4 50	1 28	14 17	0 17	3 4	0 56	21 13	1 17	2 6	0 49	10 49
S 17	10 25	25 38	5 6	18 12	3 14	5 18	1 28	14 32	0 16	3 9	0 56	21 13	1 17	2 5	0 49	10 49
S 18	10 46	27 40	5 0	18 13	3 17	5 46	1 28	14 47	0 15	3 14	0 56	21 13	1 18	2 4	0 49	10 48
M19	11 7	27 45	4 34	18 9	3 18	6 14	1 28	15 2	0 15	3 20	0 56	21 13	1 18	2 3	0 49	10 48
T 20	11 28	25 59	3 52	18 2	3 18	6 42	1 28	15 16	0 14	3 25	0 57	21 13	1 18	2 2	0 49	10 47
W21	11 48	22 41	2 57	17 51	3 15	7 10	1 27	15 31	0 13	3 31	0 57	21 13	1 18	2 1	0 49	10 47
T 22	12 9	18 14	1 54	17 36	3 11	7 38	1 27	15 45	0 13	3 36	0 57	21 13	1 18	2 0	0 49	10 46
F 23	12 29	13 2	0 47	17 18	3 6	8 6	1 27	15 59	0 12	3 41	0 57	21 13	1 18	1 59	0 49	10 46
S 24	12 49	7 23	0s22	16 56	2 58	8 33	1 26	16 13	0 11	3 47	0 57	21 13	1 18	1 58	0 49	10 46
S 25	13 9	1 33	1 28	16 32	2 49	9 0	1 25	16 27	0 10	3 52	0 57	21 13	1 18	1 58	0 49	10 45
M26	13 28	4s15	2 28	16 6	2 38	9 27	1 25	16 40	0 10	3 57	0 57	21 13	1 18	1 57	0 49	10 45
T 27	13 48	9 49	3 21	15 37	2 26	9 54	1 24	16 54	0 9	4 2	0 57	21 13	1 18	1 56	0 49	10 44
W28	14 7	14 57	4 4	15 8	2 12	10 20	1 23	17 7	0 8	4 8	0 57	21 13	1 18	1 55	0 49	10 44
T 29	14 25	19 29	4 36	14 37	1 58	10 47	1 22	17 20	0 8	4 13	0 57	21 13	1 18	1 54	0 49	10 43
F 30	14n44	23s12	4s55	14n 7	1n43	11n13	1s22	17n33	0s 7	4n18	0s57	21s13	1n18	1s54	0n49	10s43

Julian Day Number = 3113819.5, Delta T = 02h58m47s

Ecliptic obliquity = 23°12'33", Nutation = 0°00'06"

Ayanamsha: Fagan/Bradley = 50°10'08", Lahiri = 49°17'08"

ASTRODIENST EPHEMERIS for the year 3813

MAY 3813

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 37 27	11♌10°58	5♊14	2°R33	4♌32	21♌ 5	13♌29	13°R43	6°R40	1♌43	3♌ 4	5°R 3	4♌13	2♌57	7♌54	S 1
S 2	14 41 24	12°10'11	17° 6	1♌51	5°46	21°51	13°43	13♌42	6♌38	1°45	3° 5	4♌51	4°10	3° 4	7°57	S 2
M 3	14 45 20	13° 9'23	28°59	1°13	7° 1	22°36	13°56	13°41	6°36	1°46	3° 7	4°41	4° 7	3°11	8° 0	M 3
T 4	14 49 17	14° 8'34	10♌55	0°39	8°15	23°22	14°10	13°40	6°35	1°47	3° 8	4°34	4° 3	3°17	8° 4	T 4
W 5	14 53 13	15° 7'42	22°58	0°11	9°30	24° 7	14°24	13°39	6°33	1°48	3°10	4°29	4° 0	3°24	8° 7	W 5
T 6	14 57 10	16° 6'49	5♌12	29♌47	10°44	24°53	14°37	13°38	6°31	1°48	3°11	4°27	3°57	3°31	8°10	T 6
F 7	15 1 6	17° 5'54	17°41	29°29	11°59	25°38	14°50	13°36	6°29	1°49	3°13	4°D27	3°54	3°38	8°13	F 7
S 8	15 5 3	18° 4'57	0♌32	29°16	13°13	26°24	15° 4	13°35	6°27	1°50	3°14	4°R27	3°51	3°44	8°16	S 8
S 9	15 8 59	19° 3'59	13°47	29° 9	14°28	27° 9	15°17	13°33	6°25	1°51	3°15	4°26	3°48	3°51	8°19	S 9
M10	15 12 56	20° 2'59	27°30	29°D 7	15°42	27°54	15°30	13°32	6°24	1°52	3°17	4°25	3°44	3°58	8°22	M10
T 11	15 16 52	21° 1'57	11♌44	29°11	16°56	28°40	15°43	13°30	6°22	1°53	3°18	4°21	3°41	4° 5	8°25	T 11
W12	15 20 49	22° 0'53	26°24	29°19	18°11	29°25	15°56	13°28	6°21	1°53	3°20	4°14	3°38	4°11	8°27	W12
T 13	15 24 46	22°59'48	11♌28	29°33	19°25	0♌10	16° 9	13°26	6°19	1°54	3°21	4° 4	3°35	4°18	8°30	T 13
F 14	15 28 42	23°58'41	26°44	29°51	20°40	0°55	16°22	13°24	6°17	1°55	3°22	3°54	3°32	4°25	8°33	F 14
S 15	15 32 39	24°57'33	12♌ 3	0♌14	21°54	1°40	16°35	13°22	6°16	1°55	3°24	3°43	3°28	4°31	8°36	S 15
S 16	15 36 35	25°56'22	27°12	0°42	23° 8	2°25	16°48	13°20	6°15	1°56	3°25	3°33	3°25	4°38	8°39	S 16
M17	15 40 32	26°55'09	12♌ 2	1°14	24°23	3°10	17° 1	13°17	6°13	1°57	3°27	3°25	3°22	4°45	8°41	M17
T 18	15 44 28	27°53'54	26°28	1°49	25°37	3°55	17°14	13°15	6°12	1°57	3°28	3°20	3°19	4°52	8°44	T 18
W19	15 48 25	28°52'37	10♌25	2°29	26°51	4°40	17°26	13°13	6°11	1°58	3°29	3°17	3°16	4°58	8°47	W19
T 20	15 52 22	29°51'18	23°54	3°13	28° 5	5°24	17°39	13°10	6° 9	1°58	3°31	3°16	3°13	5° 5	8°49	T 20
F 21	15 56 18	0♌49'56	6♌58	4° 0	29°20	6° 9	17°51	13° 7	6° 8	1°59	3°32	3°16	3° 9	5°12	8°52	F 21
S 22	16 0 15	1°48'33	19°42	4°50	0♌34	6°54	18° 4	13° 5	6° 7	1°59	3°33	3°16	3° 6	5°19	8°54	S 22
S 23	16 4 11	2°47'07	2♌ 8	5°43	1°48	7°38	18°16	13° 2	6° 6	1°59	3°35	3°14	3° 3	5°25	8°57	S 23
M24	16 8 8	3°45'39	14°22	6°40	3° 2	8°23	18°28	12°59	6° 5	2° 0	3°36	3° 9	3° 0	5°32	8°59	M24
T 25	16 12 4	4°44'09	26°26	7°40	4°17	9° 8	18°41	12°56	6° 4	2° 0	3°37	3° 1	2°57	5°39	9° 2	T 25
W26	16 16 1	5°42'37	8♌25	8°42	5°31	9°52	18°53	12°53	6° 3	2° 0	3°39	2°51	2°53	5°45	9° 4	W26
T 27	16 19 57	6°41'04	20°20	9°47	6°45	10°36	19° 5	12°50	6° 2	2° 1	3°40	2°39	2°50	5°52	9° 6	T 27
F 28	16 23 54	7°39'28	2♌13	10°55	7°59	11°21	19°17	12°47	6° 1	2° 1	3°41	2°25	2°47	5°59	9° 9	F 28
S 29	16 27 51	8°37'51	14° 5	12° 5	9°13	12° 5	19°29	12°43	6° 0	2° 1	3°42	2°10	2°44	6° 6	9°11	S 29
S 30	16 31 47	9°36'12	25°59	13°18	10°27	12°49	19°40	12°40	6° 0	2° 1	3°44	1°57	2°41	6°12	9°13	S 30
M31	16 35 44	10♌34'32	7♌55	14♌33	11♌41	13♌34	19♌52	12♌37	5♌59	2♌ 1	3♌45	1♌46	2♌38	6♌19	9♌15	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	15n 2	25s55	5s 2	13n36	1n27	11n38	1s21	17n45	0s 6	4n23	0s58	21s13	1n18	1s53	0n49	10s43
S 2	15 20	27 29	4 55	13 6	1 10	12 4	1 20	17 58	0 6	4 28	0 58	21 13	1 18	1 52	0 49	10 42
M 3	15 38	27 48	4 36	12 38	0 54	12 29	1 18	18 10	0 5	4 34	0 58	21 13	1 18	1 51	0 48	10 42
T 4	15 56	26 49	4 4	12 10	0 37	12 54	1 17	18 22	0 4	4 39	0 58	21 13	1 18	1 51	0 48	10 42
W 5	16 13	24 35	3 21	11 45	0 21	13 19	1 16	18 34	0 4	4 44	0 58	21 13	1 19	1 50	0 48	10 41
T 6	16 30	21 11	2 28	11 21	0 4	13 43	1 15	18 45	0 3	4 49	0 58	21 13	1 19	1 49	0 48	10 41
F 7	16 47	16 47	1 28	11 0	0s12	14 7	1 14	18 57	0 2	4 54	0 58	21 13	1 19	1 49	0 48	10 41
S 8	17 3	11 30	0 12	10 41	0 27	14 30	1 12	19 8	0 2	4 59	0 58	21 13	1 19	1 48	0 48	10 40
S 9	17 19	5 34	0n49	10 25	0 42	14 54	1 11	19 19	0 1	5 4	0 58	21 13	1 19	1 47	0 48	10 40
M10	17 35	0n50	1 59	10 11	0 56	15 16	1 9	19 30	0 0	5 9	0 59	21 13	1 19	1 47	0 48	10 40
T 11	17 51	7 25	3 3	9 59	1 10	15 39	1 8	19 41	0n 0	5 14	0 59	21 14	1 19	1 46	0 48	10 39
W12	18 6	13 48	3 58	9 50	1 23	16 1	1 6	19 51	0 1	5 18	0 59	21 14	1 19	1 45	0 48	10 39
T 13	18 21	19 31	4 38	9 44	1 35	16 23	1 5	20 1	0 2	5 23	0 59	21 14	1 19	1 45	0 48	10 39
F 14	18 35	24 4	4 58	9 39	1 46	16 44	1 3	20 11	0 3	5 28	0 59	21 14	1 19	1 44	0 48	10 39
S 15	18 49	26 56	4 57	9 37	1 57	17 5	1 1	20 21	0 3	5 33	0 59	21 14	1 19	1 44	0 48	10 39
S 16	19 3	27 46	4 36	9 38	2 6	17 25	1 0	20 30	0 4	5 38	0 59	21 14	1 19	1 43	0 48	10 38
M17	19 17	26 35	3 55	9 40	2 16	17 45	0 58	20 40	0 5	5 42	0 59	21 15	1 19	1 43	0 48	10 38
T 18	19 30	23 37	3 1	9 44	2 24	18 4	0 56	20 49	0 5	5 47	1 0	21 15	1 19	1 42	0 48	10 38
W19	19 43	19 21	1 58	9 51	2 31	18 23	0 54	20 58	0 6	5 52	1 0	21 15	1 19	1 42	0 48	10 38
T 20	19 55	14 12	0 49	9 59	2 38	18 42	0 52	21 6	0 7	5 56	1 0	21 15	1 19	1 41	0 48	10 38
F 21	20 8	8 34	0s20	10 9	2 44	19 0	0 50	21 15	0 7	6 1	1 0	21 15	1 19	1 41	0 48	10 37
S 22	20 19	2 44	1 26	10 21	2 49	19 17	0 48	21 23	0 8	6 5	1 0	21 16	1 19	1 40	0 48	10 37
S 23	20 31	3s 5	2 26	10 34	2 54	19 34	0 46	21 31	0 8	6 10	1 0	21 16	1 19	1 40	0 48	10 37
M24	20 42	8 40	3 19	10 48	2 58	19 50	0 44	21 39	0 9	6 14	1 0	21 16	1 19	1 40	0 48	10 37
T 25	20 53	13 51	4 1	11 4	3 1	20 6	0 42	21 46	0 10	6 19	1 1	21 16	1 19	1 39	0 48	10 37
W26	21 3	18 29	4 33	11 22	3 4	20 21	0 40	21 53	0 10	6 23	1 1	21 17	1 19	1 39	0 48	10 37
T 27	21 13	22 21	4 53	11 40	3 6	20 36	0 38	22 0	0 11	6 28	1 1	21 17	1 19	1 39	0 48	10 37
F 28	21 23	25 17	4 59	12 0	3 7	20 50	0 36	22 7	0 12	6 32	1 1	21 17	1 19	1 38	0 48	10 37
S 29	21 32	27 7	4 53	12 20	3 7	21 4	0 34	22 14	0 12	6 36	1 1	21 17	1 19	1 38	0 48	10 37
S 30	21 41	27 43	4 34	12 42	3 7	21 17	0 31	22 20	0 13	6 40	1 1	21 18	1 19	1 38	0 47	10 37
M31	21n49	27s 1	4s 3	13n 4	3s 7	21n29	0s29	22n26	0n14	6n45	1s 2	21s18	1n19	1s38	0n47	10s37

Julian Day Number = 3113849.5, Delta T = 02h58m48s

Ecliptic obliquity = 23°12'32, Nutation = 0°00'06

Ayanamsha: Fagan/Bradley = 50°10'12, Lahiri = 49°17'12

ASTRODIENST EPHEMERIS for the year 3813

JUNE 3813

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 39 40	11°32'49	19°35'55	15°51'51	12°11'55	14°11'18	20°11'4	12°R33	5°R58	2°11'1	3°R46	1°R37	2°11'34	6°26'26	9°17'17	T 1
W 2	16 43 37	12°31'06	2°31'06	17°11'11	14°10'10	15°2'46	20°15'15	12°30'30	5°58'58	2°1'1	3°47'47	1°31'31	2°31'31	6°32'32	9°20'20	W 2
T 3	16 47 33	13°29'21	14°2'0	18°33'33	15°24'24	15°46'46	20°27'27	12°26'26	5°57'57	2°R1'1	3°49'49	1°28'28	2°28'28	6°39'39	9°22'22	T 3
F 4	16 51 30	14°27'34	26°50'50	19°57'57	16°38'38	16°30'30	20°38'38	12°23'23	5°57'57	2°1'1	3°50'50	1°D27'27	2°25'25	6°46'46	9°24'24	F 4
S 5	16 55 26	15°25'46	9°39'39	21°23'23	17°52'52	17°14'14	20°49'49	12°19'19	5°56'56	2°1'1	3°51'51	1°R27'27	2°22'22	6°53'53	9°25'25	S 5
S 6	16 59 23	16°23'56	22°49'49	22°52'52	19°6'6	17°58'58	21°0'0	12°15'15	5°56'56	2°1'1	3°52'52	1°27'27	2°19'19	6°59'59	9°27'27	S 6
M 7	17 3 20	17°22'06	6°25'25	24°22'22	20°20'20	18°42'42	21°11'11	12°11'11	5°56'56	2°1'1	3°53'53	1°26'26	2°15'15	7°6'6	9°29'29	M 7
T 8	17 7 16	18°20'14	20°29'29	25°55'55	21°34'34	19°26'26	21°22'22	12°7'7	5°55'55	2°1'1	3°54'54	1°22'22	2°12'12	7°13'13	9°31'31	T 8
W 9	17 11 13	19°18'20	4°59'59	27°30'30	22°48'48	20°9'9	21°33'33	12°4'4	5°55'55	2°1'1	3°55'55	1°17'17	2°9'9	7°20'20	9°33'33	W 9
T 10	17 15 9	20°16'26	19°54'54	29°7'7	24°2'2	20°53'53	21°44'44	12°0'0	5°55'55	2°1'1	3°57'57	1°9'9	2°6'6	7°26'26	9°34'34	T 10
F 11	17 19 6	21°14'30	5°11'4	0°11'45	25°16'16	21°37'37	21°55'55	11°56'56	5°55'55	2°0'0	3°58'58	0°59'59	2°3'3	7°33'33	9°36'36	F 11
S 12	17 23 2	22°12'33	20°22'22	2°26'26	26°30'30	22°20'20	22°5'5	11°52'52	5°55'55	2°0'0	3°59'59	0°49'49	2°0'0	7°40'40	9°38'38	S 12
S 13	17 26 59	23°10'34	5°34'5	4°9'9	27°44'44	23°4'4	22°16'16	11°47'47	5°D55'55	2°0'0	4°0'0	0°40'40	1°56'56	7°46'46	9°39'39	S 13
M14	17 30 56	24°8'34	20°31'31	5°54'54	28°58'58	23°47'47	22°26'26	11°43'43	5°55'55	2°0'0	4°1'1	0°32'32	1°53'53	7°53'53	9°41'41	M14
T 15	17 34 52	25°6'32	5°51'5	7°41'41	0°51'12	24°31'31	22°36'36	11°39'39	5°55'55	1°59'59	4°2'2	0°28'28	1°50'50	8°0'0	9°42'42	T 15
W16	17 38 49	26°4'29	19°11'11	9°30'30	1°26'26	25°14'14	22°46'46	11°35'35	5°55'55	1°59'59	4°3'3	0°25'25	1°47'47	8°7'7	9°44'44	W16
T 17	17 42 45	27°2'23	2°11'49	11°22'22	2°39'39	25°58'58	22°56'56	11°31'31	5°55'55	1°58'58	4°4'4	0°D25'25	1°44'44	8°13'13	9°45'45	T 17
F 18	17 46 42	28°0'16	15°59'59	13°15'15	3°53'53	26°41'41	23°6'6	11°26'26	5°56'56	1°58'58	4°5'5	0°25'25	1°40'40	8°20'20	9°46'46	F 18
S 19	17 50 38	28°58'08	28°45'45	15°10'10	5°7'7	27°24'24	23°16'16	11°22'22	5°56'56	1°57'57	4°6'6	0°R26'26	1°37'37	8°27'27	9°47'47	S 19
S 20	17 54 35	29°55'57	11°11'11	17°7'7	6°21'21	28°7'7	23°25'25	11°18'18	5°56'56	1°57'57	4°7'7	0°25'25	1°34'34	8°33'33	9°49'49	S 20
M21	17 58 31	0°53'45	23°23'23	19°6'6	7°35'35	28°50'50	23°35'35	11°13'13	5°57'57	1°56'56	4°7'7	0°22'22	1°31'31	8°40'40	9°50'50	M21
T 22	18 2 28	1°51'32	5°11'11	21°8'8	8°49'49	29°34'34	23°44'44	11°9'9	5°57'57	1°56'56	4°8'8	0°18'18	1°28'28	8°47'47	9°51'51	T 22
W23	18 6 25	2°49'17	17°19'19	23°11'11	10°3'3	0°51'17	23°54'54	11°5'5	5°58'58	1°55'55	4°9'9	0°10'10	1°25'25	8°54'54	9°52'52	W23
T 24	18 10 21	3°47'01	29°11'11	25°15'15	11°16'16	1°0'0	24°3'3	11°0'0	5°58'58	1°55'55	4°10'10	0°2'2	1°21'21	9°0'0	9°53'53	T 24
F 25	18 14 18	4°44'44	11°11'11	27°22'22	12°30'30	1°42'42	24°12'12	10°56'56	5°59'59	1°54'54	4°11'11	29°51'51	1°18'18	9°7'7	9°54'54	F 25
S 26	18 18 14	5°42'25	22°58'58	29°29'29	13°44'44	2°25'25	24°21'21	10°51'51	6°0'0	1°53'53	4°12'12	29°41'41	1°15'15	9°14'14	9°55'55	S 26
S 27	18 22 11	6°40'05	4°35'55	1°38'38	14°58'58	3°8'8	24°30'30	10°47'47	6°0'0	1°52'52	4°13'13	29°31'31	1°12'12	9°21'21	9°56'56	S 27
M28	18 26 7	7°37'44	16°58'58	3°49'49	16°12'12	3°51'51	24°38'38	10°42'42	6°1'1	1°52'52	4°13'13	29°23'23	1°9'9	9°27'27	9°56'56	M28
T 29	18 30 4	8°35'22	29°8'8	6°0'0	17°25'25	4°34'34	24°47'47	10°38'38	6°2'2	1°51'51	4°14'14	29°17'17	1°6'6	9°34'34	9°57'57	T 29
W30	18 34 0	9°32'58	11°11'11	8°12'12	18°39'39	5°16'16	24°55'55	10°33'33	6°3'3	1°50'50	4°15'15	29°13'13	1°11'11	9°41'41	9°58'58	W30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	21n57	25s 3	3s21	13n28	3s 5	21n41	0s27	22n32	0n14	6n49	1s 2	21s18	1n19	1s37	0n47	10s37	0n 3	2s50	16s24	10s48	10s27	26s14	6n49	3n27			
W 2	22 5	21 56	2 29	13 52	3 4	21 52	0 25	22 38	0 15	6 53	1 2	21 19	1 19	1 37	0 47	10 37	0 3	2 50	16 25	10 50	10 29	26 15	6 50	3 27			
T 3	22 12	17 48	1 29	14 16	3 1	22 3	0 22	22 43	0 16	6 57	1 2	21 19	1 19	1 37	0 47	10 37	0 3	2 50	16 25	10 51	10 30	26 16	6 51	3 27			
F 4	22 19	12 50	0 24	14 42	2 58	22 13	0 20	22 48	0 16	7 1	1 2	21 19	1 19	1 37	0 47	10 37	0 3	2 50	16 25	10 51	10 31	26 17	6 52	3 27			
S 5	22 25	7 12	0n43	15 7	2 55	22 22	0 18	22 53	0 17	7 5	1 2	21 20	1 19	1 37	0 47	10 37	0 3	2 49	16 25	10 51	10 32	26 18	6 53	3 27			
S 6	22 31	1 8	1 51	15 33	2 51	22 31	0 15	22 58	0 17	7 9	1 3	21 20	1 19	1 37	0 47	10 37	0 3	2 49	16 26	10 51	10 33	26 19	6 54	3 27			
M 7	22 37	5n11	2 54	16 0	2 46	22 39	0 13	23 2	0 18	7 13	1 3	21 20	1 19	1 37	0 47	10 37	0 3	2 49	16 26	10 52	10 34	26 20	6 54	3 28			
T 8	22 42	11 28	3 49	16 27	2 41	22 46	0 11	23 6	0 19	7 17	1 3	21 21	1 19	1 36	0 47	10 37	0 3	2 49	16 26	10 53	10 35	26 22	6 55	3 28			
W 9	22 47	17 19	4 31	16 53	2 35	22 53	0 8	23 10	0 19	7 21	1 3	21 21	1 19	1 36	0 47	10 37	0 3	2 49	16 26	10 55	10 37	26 23	6 56	3 28			
T 10	22 51	22 18	4 56	17 20	2 29	22 59	0 6	23 14	0 20	7 25	1 3	21 22	1 19	1 36	0 47	10 37	0 3	2 49	16 27	10 58	10 38	26 24	6 57	3 28			
F 11	22 55	25 52	5 1	17 47	2 22	23 4	0 3	23 17	0 21	7 28	1 3	21 22	1 19	1 36	0 47	10 37	0 3	2 49	16 27	11 1	10 39	26 25	6 58	3 28			
S 12	22 59	27 36	4 45	18 14	2 15	23 9	0 1	23 21	0 21	7 32	1 4	21 22	1 19	1 36	0 47	10 37	0 3	2 49	16 27	11 5	10 40	26 26	6 58	3 28			
S 13	23 2	27 14	4 8	18 41	2 8	23 13	0n 1	23 24	0 22	7 36	1 4	21 23	1 19	1 36	0 47	10 37	0 3	2 49	16 27	11 8	10 41	26 27	6 59	3 28			
M14	23 5	24 52	3 15	19 7	2 0	23 16	0 4	23 26	0 22	7 39	1 4	21 23	1 19	1 37	0 47	10 37	0 3	2 49	16 28	11 11	10 42	26 28	7 0	3 28			
T 15	23 7	20 55	2 10	19 33	1 51	23 19	0 6	23 29	0 23	7 43	1 4	21 23	1 19	1 37	0 47	10 37	0 3	2 49	16 28	11 12	10 43	26 29	7 0	3 28			
W16	23 9	15 52	0 59	19 58	1 43	23 21	0 9	23 31	0 24	7 46	1 4	21 24	1 19	1 37	0 47	10 38	0 3	2 48	16 28	11 13	10 44	26 30	7 1	3 29			
T 17	23 11	10 10	0s13	20 23	1 34	23 22	0 11	23 33	0 24	7 50	1 5	21 24	1 19	1 37	0 47	10 38	0 3	2 48	16 28	11 13	10 45	26 31	7 2	3 29			
F 18	23 12	4 13	1 22	20 47	1 24	23 23	0 13	23 35	0 25	7 53	1 5	21 25	1 19	1 37	0 47	10 38	0 3	2 48	16 29	11 13	10 47	26 32	7 2	3 29			
S 19	23 12	1s44	2 25	21 10	1 14	23 22	0 16	23 36	0 25	7 57	1 5	21 25	1 19	1 37	0 47	10 38	0 3	2 48	16 29	11 13	10 48	26 33	7 3	3 29			
S 20	23 13	7 27	3 20	21 31	1 4	23 22	0 18	23 38	0 26	8 0	1 5	21 25	1 19	1 37	0 47	10 38	0 3	2 48	16 29	11 13	10 49	26 34	7 3	3 29			
M21	23 12	12 46	4 4	21 52	0 54	23 20	0 21	23 39	0 27	8 3	1 5	21 26	1 19	1 38	0 47	10 38	0 3	2 48	16 30	11 14	10 50	26 35	7 4	3 29			
T 22	23 12	17 33	4 37	22 11	0 44	23 18	0 23	23 40	0 27	8 7	1 6	21 26	1 19	1 38	0 46	10 39	0 3	2 48	16 30	11 16	10 51	26 36	7 5	3 29			
W23	23 11	21 35	4 57	22 29	0 33	23 15	0 25	23 40	0 28	8 10	1 6	21 27	1 19	1 38	0 46	10 39	0 3	2 48	16 30	11 18	10 52	26 37	7 5	3 29			
T 24	23 9	24 44	5 4	22 45	0 22	23 12	0 28	23 41	0 28	8 13	1 6	21 27	1 19	1 38	0 46	10 39	0 3	2 48	16 31	11 21	10 53	26 38	7 6	3 29			
F 25	23 7	26 49	4 59	22 59	0 12	23 7	0 30	23 41	0 29	8 16	1 6	21 27	1 19	1 39	0 46	10 39	0 3	2 48	16 31	11 25	10 54	26 38	7 6	3 30			
S 26	23 5	27 41	4 40	23 11	0 1	23 3	0 32	23 41	0 30	8 19	1 6	21 28	1 19	1 39	0 46	10 40	0 3	2 48	16 31	11 28	10 56	26 39	7 7	3 30			
S 27	23 3	27 16	4 9	23 21	0n10	22 57	0 35	23 40	0 30	8 22	1 7	21 28	1 19	1 39	0 46	10 40	0 3	2 49	16 31	11 32	10 57	26 40	7 7	3 30			
M28	22 59	25 34	3 27	23 29	0 20	22 51	0 37	23 40	0 31	8 25	1 7	21 29	1 18	1 40	0 46	10 40	0 3	2 49	16 32	11 35	10 58	26 41	7 7	3 30			
T 29	22 56	22 39	2 34	23 35	0 30	22 44	0 39	23 39	0 31	8 28	1 7	21 29	1 18	1 40	0 46	10 40	0 3	2 49	16 32	11 37	10 59	26 42	7 8	3 30			
W30	22n52	18s42	1s34	23n37	0n40	22n36	0n41	23n38	0n32	8n31	1s 7	21s30	1n18	1s40	0n46	10s41	0n 3	2s49	16s32	11s38	11s 0	26s43	7n 8	3n30			

ASTRODIENST EPHEMERIS for the year 3813

JULY 3813

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 37 57	10°30'34"	23°35'53"	10°24'	19°55'53"	5°55'59"	25°17'3"	10°R29	6°4'	1°R49	4°16'	29°D12	0°H59	9°24'47"	9°Y58	T 1
F 2	18 41 54	11°28'09"	6°H33	12°36'	21°6'	6°41'	25°11'	10°32'4	6°5'	1°H48	4°16'	29°R12	0°56'	9°54'	9°59'	F 2
S 3	18 45 50	12°25'43"	19°29'	14°49'	22°20'	7°24'	25°19'	10°20'	6°6'	1°48'	4°17'	29°13'	0°53'	10°1'	10°0'	S 3
S 4	18 49 47	13°23'16"	2°Y42	17°1'	23°34'	8°6'	25°27'	10°16'	6°7'	1°47'	4°18'	29°14'	0°50'	10°8'	10°0'	S 4
M 5	18 53 43	14°20'49"	16°15'	19°12'	24°48'	8°49'	25°35'	10°11'	6°8'	1°46'	4°18'	29°R14'	0°46'	10°14'	10°0'	M 5
T 6	18 57 40	15°18'21"	0°B11	21°22'	26°1'	9°31'	25°42'	10°7'	6°9'	1°45'	4°19'	29°13'	0°43'	10°21'	10°1'	T 6
W 7	19 1 36	16°15'52"	14°29'	23°31'	27°15'	10°14'	25°50'	10°2'	6°11'	1°44'	4°19'	29°11'	0°40'	10°28'	10°1'	W 7
T 8	19 5 33	17°13'23"	29°6'	25°39'	28°29'	10°56'	25°57'	9°58'	6°12'	1°43'	4°20'	29°6'	0°37'	10°35'	10°1'	T 8
F 9	19 9 30	18°10'54"	13°II59	27°45'	29°42'	11°38'	26°4'	9°53'	6°13'	1°42'	4°21'	29°1'	0°34'	10°41'	10°2'	F 9
S 10	19 13 26	19°8'24"	28°59'	29°49'	0°L56	12°20'	26°11'	9°49'	6°15'	1°41'	4°21'	28°55'	0°31'	10°48'	10°2'	S 10
S 11	19 17 23	20°5'53"	13°58	1°L52	2°10'	13°2'	26°18'	9°45'	6°16'	1°40'	4°22'	28°49'	0°27'	10°55'	10°2'	S 11
M12	19 21 19	21°3'21"	28°46'	3°52'	3°23'	13°44'	26°25'	9°40'	6°18'	1°38'	4°22'	28°45'	0°24'	11°1'	10°R2	M12
T13	19 25 16	22°0'49"	13°L17	5°50'	4°37'	14°26'	26°31'	9°36'	6°19'	1°37'	4°23'	28°42'	0°21'	11°8'	10°2'	T13
W14	19 29 12	22°58'16"	27°24'	7°47'	5°51'	15°8'	26°37'	9°32'	6°21'	1°36'	4°23'	28°D42'	0°18'	11°15'	10°2'	W14
T15	19 33 9	23°55'41"	11°M4	9°40'	7°4'	15°50'	26°43'	9°27'	6°22'	1°35'	4°24'	28°42'	0°15'	11°22'	10°2'	T15
F16	19 37 5	24°53'06"	24°19'	11°32'	8°18'	16°32'	26°49'	9°23'	6°24'	1°34'	4°24'	28°43'	0°12'	11°28'	10°1'	F16
S17	19 41 2	25°50'30"	7°A10	13°21'	9°31'	17°14'	26°55'	9°19'	6°26'	1°32'	4°24'	28°45'	0°8'	11°35'	10°1'	S17
S18	19 44 59	26°47'53"	19°40'	15°8'	10°45'	17°56'	27°1'	9°15'	6°28'	1°31'	4°25'	28°46'	0°5'	11°42'	10°1'	S18
M19	19 48 55	27°45'16"	1°M54	16°53'	11°58'	18°37'	27°6'	9°10'	6°30'	1°30'	4°25'	28°R46'	0°2'	11°48'	10°1'	M19
T20	19 52 52	28°42'37"	13°56'	18°35'	13°12'	19°19'	27°12'	9°6'	6°31'	1°29'	4°25'	28°45'	29°R59	11°55'	10°0'	T20
W21	19 56 48	29°39'58"	25°52'	20°15'	14°26'	20°1'	27°17'	9°2'	6°33'	1°27'	4°26'	28°43'	29°56'	12°2'	10°0'	W21
T22	20 0 45	0°L37'19"	7°A44	21°53'	15°39'	20°42'	27°22'	8°58'	6°35'	1°26'	4°26'	28°39'	29°52'	12°9'	9°59'	T22
F23	20 4 41	1°34'38"	19°37'	23°28'	16°53'	21°24'	27°27'	8°54'	6°37'	1°25'	4°26'	28°35'	29°49'	12°15'	9°59'	F23
S24	20 8 38	2°31'57"	1°B34	25°0'	18°6'	22°5'	27°31'	8°50'	6°40'	1°23'	4°27'	28°31'	29°46'	12°22'	9°58'	S24
S25	20 12 34	3°29'16"	13°38'	26°31'	19°20'	22°47'	27°36'	8°47'	6°42'	1°22'	4°27'	28°26'	29°43'	12°29'	9°57'	S25
M26	20 16 31	4°26'34"	25°50'	27°59'	20°33'	23°28'	27°40'	8°43'	6°44'	1°21'	4°27'	28°23'	29°40'	12°35'	9°57'	M26
T27	20 20 28	5°23'51"	8°A12	29°24'	21°46'	24°9'	27°44'	8°39'	6°46'	1°19'	4°27'	28°21'	29°37'	12°42'	9°56'	T27
W28	20 24 24	6°21'09"	20°45'	0°M47	23°0'	24°50'	27°48'	8°35'	6°48'	1°18'	4°27'	28°19'	29°33'	12°49'	9°55'	W28
T29	20 28 21	7°18'26"	3°H31	2°7'	24°13'	25°32'	27°52'	8°32'	6°51'	1°16'	4°27'	28°D19'	29°30'	12°56'	9°54'	T29
F30	20 32 17	8°15'43"	16°29'	3°25'	25°27'	26°13'	27°56'	8°28'	6°53'	1°15'	4°28'	28°20'	29°27'	13°2'	9°53'	F30
S31	20 36 14	9°L13'00"	29°H40	4°M40	26°L40	26°54	27°Y59	8°B24	6°55	1°H13	4°B28	28°A21	29°A24	13°A9	9°Y53	S31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22n48	13s53	0s29	23n38	0n50	22n28	0n43	23n37	0n32	8n33	1s8	21s30	1n18	1s41	0n46	10s41	0n3
F 2	22 43	8 24	0n40	23 35	0 59	22 19	0 46	23 35	0 33	8 36	1 8	21 30	1 18	1 41	0 46	10 41	0 3
S 3	22 38	2 29	1 47	23 30	1 7	22 10	0 48	23 34	0 33	8 39	1 8	21 31	1 18	1 42	0 46	10 42	0 3
S 4	22 33	3n41	2 51	23 23	1 15	21 59	0 50	23 32	0 34	8 41	1 8	21 31	1 18	1 42	0 46	10 42	0 3
M 5	22 27	9 49	3 47	23 13	1 23	21 49	0 52	23 30	0 35	8 44	1 8	21 32	1 18	1 43	0 46	10 42	0 3
T 6	22 20	15 39	4 31	23 0	1 29	21 37	0 54	23 27	0 35	8 46	1 9	21 32	1 18	1 43	0 46	10 43	0 3
W 7	22 14	20 47	4 59	22 45	1 35	21 25	0 56	23 25	0 36	8 49	1 9	21 32	1 18	1 44	0 46	10 43	0 3
T 8	22 7	24 47	5 9	22 27	1 40	21 13	0 58	23 22	0 36	8 51	1 9	21 33	1 18	1 44	0 46	10 43	0 3
F 9	21 59	27 12	4 59	22 8	1 45	20 59	1 0	23 19	0 37	8 54	1 9	21 33	1 18	1 45	0 46	10 44	0 3
S 10	21 51	27 40	4 28	21 46	1 49	20 45	1 1	23 16	0 37	8 56	1 10	21 34	1 17	1 45	0 46	10 44	0 2
S 11	21 43	26 7	3 39	21 22	1 52	20 31	1 3	23 12	0 38	8 58	1 10	21 34	1 17	1 46	0 46	10 45	0 2
M12	21 35	22 45	2 35	20 57	1 54	20 16	1 5	23 9	0 38	9 0	1 10	21 35	1 17	1 47	0 46	10 45	0 2
T13	21 26	18 0	1 23	20 30	1 55	20 0	1 7	23 5	0 39	9 2	1 10	21 35	1 17	1 47	0 46	10 45	0 2
W14	21 16	12 22	0 7	20 1	1 56	19 44	1 9	23 1	0 39	9 4	1 11	21 35	1 17	1 48	0 45	10 46	0 2
T15	21 7	6 19	1s7	19 31	1 56	19 28	1 10	22 56	0 40	9 6	1 11	21 36	1 17	1 49	0 45	10 46	0 2
F16	20 57	0 10	2 15	19 0	1 55	19 10	1 12	22 52	0 40	9 8	1 11	21 36	1 17	1 49	0 45	10 47	0 2
S17	20 46	5s48	3 14	18 28	1 53	18 53	1 13	22 47	0 41	9 10	1 11	21 37	1 17	1 50	0 45	10 47	0 2
S18	20 36	11 22	4 3	17 54	1 51	18 34	1 15	22 42	0 42	9 12	1 12	21 37	1 17	1 51	0 45	10 48	0 2
M19	20 25	16 23	4 39	17 20	1 48	18 15	1 16	22 37	0 42	9 13	1 12	21 37	1 16	1 52	0 45	10 48	0 2
T20	20 13	20 41	5 2	16 46	1 44	17 56	1 18	22 32	0 43	9 15	1 12	21 38	1 16	1 52	0 45	10 49	0 2
W21	20 1	24 5	5 12	16 10	1 40	17 36	1 19	22 27	0 43	9 17	1 12	21 38	1 16	1 53	0 45	10 49	0 2
T22	19 49	26 28	5 9	15 34	1 35	17 16	1 20	22 21	0 44	9 18	1 13	21 39	1 16	1 54	0 45	10 49	0 2
F23	19 37	27 39	4 52	14 58	1 29	16 55	1 21	22 15	0 44	9 20	1 13	21 39	1 16	1 55	0 45	10 50	0 2
S24	19 24	27 34	4 22	14 22	1 23	16 34	1 23	22 9	0 45	9 21	1 13	21 39	1 16	1 56	0 45	10 50	0 2
S25	19 11	26 11	3 41	13 45	1 16	16 13	1 24	22 3	0 45	9 22	1 13	21 40	1 16	1 57	0 45	10 51	0 2
M26	18 58	23 33	2 49	13 8	1 9	15 51	1 25	21 56	0 46	9 24	1 14	21 40	1 16	1 57	0 45	10 51	0 2
T27	18 44	19 47	1 48	12 31	1 1	15 28	1 26	21 50	0 46	9 25	1 14	21 40	1 15	1 58	0 45	10 52	0 2
W28	18 30	15 6	0 42	11 54	0 52	15 5	1 27	21 43	0 47	9 26	1 14	21 41	1 15	1 59	0 45	10 52	0 2
T29	18 16	9 41	0n29	11 18	0 43	14 42	1 28	21 36	0 47	9 27	1 15	21 41	1 15	2 0	0 45	10 53	0 2
F30	18 1	3 46	1 38	10 41	0 34	14 18	1 28	21 29	0 47	9 28	1 15	21 42	1 15	2 1	0 45	10 53	0 2
S31	17n47	2n23	2n44	10n5	0n24	13n54	1n29	21n22	0n48	9n29	1s15	21s42	1n15	2s2	0n45	10s54	0n2

Julian Day Number = 3113910.5, Delta T = 02h58m50s
Ecliptic obliquity = 23°12'31", Nutation = 0°00'09"
Ayanamsha: Fagan/Bradley = 50°10'21", Lahiri = 49°17'21"

ASTRODIENST EPHEMERIS for the year 3813

AUGUST 3813

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 40 10	10♏10'17	13♍6	5♍52	27♏53	27♏35	28♍2	8°R21	6♏58	1°R12	4♏28	28♏23	29♏21	13♍16	9°R51	S 1
M 2	20 44 7	11° 7'34	26°47	7° 2	29° 7	28°16	28° 5	8♏18	7° 0	1°R10	4°28	28°24	29°18	13°23	9°Y50	M 2
T 3	20 48 3	12° 4'52	10♏43	8° 9	0♏20	28°57	28° 8	8°14	7° 3	1° 9	4°R28	28°R24	29°14	13°29	9°49	T 3
W 4	20 52 0	13° 2'09	24°52	9°13	1°34	29°38	28°11	8°11	7° 5	1° 7	4°28	28°24	29°11	13°36	9°48	W 4
T 5	20 55 57	13°59'27	9♏14	10°14	2°47	0♏19	28°13	8° 8	7° 8	1° 6	4°28	28°23	29° 8	13°43	9°47	T 5
F 6	20 59 53	14°56'46	23°46	11°12	4° 0	1° 0	28°16	8° 5	7°10	1° 4	4°28	28°22	29° 5	13°49	9°46	F 6
S 7	21 3 50	15°54'05	8♏21	12° 6	5°14	1°40	28°18	8° 2	7°13	1° 3	4°28	28°20	29° 2	13°56	9°44	S 7
S 8	21 7 46	16°51'24	22°55	12°58	6°27	2°21	28°20	7°59	7°16	1° 1	4°28	28°19	28°58	14° 3	9°43	S 8
M 9	21 11 43	17°48'43	7♏22	13°46	7°40	3° 2	28°21	7°56	7°18	1° 0	4°27	28°18	28°55	14°10	9°42	M 9
T 10	21 15 39	18°46'02	21°35	14°30	8°53	3°42	28°23	7°53	7°21	0°58	4°27	28°D17	28°52	14°16	9°40	T 10
W 11	21 19 36	19°43'21	5♏31	15°11	10° 7	4°23	28°24	7°50	7°24	0°57	4°27	28°17	28°49	14°23	9°39	W 11
T 12	21 23 33	20°40'40	19° 6	15°48	11°20	5° 4	28°25	7°47	7°27	0°55	4°27	28°18	28°46	14°30	9°37	T 12
F 13	21 27 29	21°38'00	2♏19	16°21	12°33	5°44	28°26	7°45	7°30	0°53	4°27	28°18	28°43	14°36	9°36	F 13
S 14	21 31 26	22°35'19	15°11	16°50	13°46	6°25	28°27	7°42	7°32	0°52	4°27	28°19	28°39	14°43	9°34	S 14
S 15	21 35 22	23°32'39	27°43	17°15	15° 0	7° 5	28°28	7°40	7°35	0°50	4°26	28°19	28°36	14°50	9°32	S 15
M 16	21 39 19	24°29'58	10♏0	17°35	16°13	7°45	28°28	7°37	7°38	0°49	4°26	28°20	28°33	14°57	9°31	M 16
T 17	21 43 15	25°27'18	22° 4	17°51	17°26	8°26	28°R28	7°35	7°41	0°47	4°26	28°R20	28°30	15° 3	9°29	T 17
W 18	21 47 12	26°24'38	4♏0	18° 2	18°39	9° 6	28°28	7°33	7°44	0°45	4°25	28°20	28°27	15°10	9°27	W 18
T 19	21 51 8	27°21'58	15°53	18° 8	19°52	9°46	28°28	7°31	7°47	0°44	4°25	28°20	28°23	15°17	9°25	T 19
F 20	21 55 5	28°19'18	27°48	18°R 9	21° 5	10°26	28°27	7°29	7°50	0°42	4°25	28°D20	28°20	15°23	9°23	F 20
S 21	21 59 2	29°16'38	9♏47	18° 6	22°18	11° 7	28°27	7°27	7°54	0°40	4°24	28°20	28°17	15°30	9°22	S 21
S 22	22 2 58	0♏13'59	21°56	17°57	23°31	11°47	28°26	7°25	7°57	0°39	4°24	28°20	28°14	15°37	9°20	S 22
M 23	22 6 55	1°11'20	4♏17	17°43	24°44	12°27	28°25	7°23	8° 0	0°37	4°24	28°20	28°11	15°44	9°18	M 23
T 24	22 10 51	2° 8'41	16°52	17°25	25°57	13° 7	28°24	7°22	8° 3	0°36	4°23	28°20	28° 8	15°50	9°16	T 24
W 25	22 14 48	3° 6'03	29°42	17° 2	27°10	13°47	28°22	7°20	8° 6	0°34	4°23	28°R20	28° 4	15°57	9°14	W 25
T 26	22 18 44	4° 3'26	12♏49	16°34	28°23	14°27	28°21	7°19	8°10	0°32	4°22	28°20	28° 1	16° 4	9°12	T 26
F 27	22 22 41	5° 0'49	26°10	16° 2	29°36	15° 6	28°19	7°17	8°13	0°31	4°22	28°20	27°58	16°10	9° 9	F 27
S 28	22 26 37	5°58'12	9♏46	15°26	0♏49	15°46	28°17	7°16	8°16	0°29	4°21	28°19	27°55	16°17	9° 7	S 28
S 29	22 30 34	6°55'37	23°35	14°47	2° 2	16°26	28°15	7°15	8°19	0°27	4°21	28°18	27°52	16°24	9° 5	S 29
M 30	22 34 30	7°53'03	7♏33	14° 5	3°15	17° 6	28°12	7°14	8°23	0°26	4°20	28°17	27°49	16°31	9° 3	M 30
T 31	22 38 27	8♏50'29	21♏39	13♏21	4♏28	17♏45	28♏10	7♏13	8♏26	0♏24	4♏20	28♏16	27♏45	16♏37	9♏1	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	17n32	8n33	3n42	9n29	0n13	13n30	1n30	21n14	0n48	9n30	1s15	21s42	1n15	2s 3	0n45	10s55
M 2	17 16	14 25	4 29	8 53	0 3	13 5	1 30	21 6	0 49	9 31	1 16	21 43	1 15	2 4	0 45	10 55
T 3	17 0	19 39	5 1	8 18	0s 9	12 40	1 31	20 59	0 49	9 32	1 16	21 43	1 14	2 5	0 45	10 56
W 4	16 44	23 54	5 15	7 44	0 20	12 15	1 31	20 51	0 50	9 32	1 16	21 43	1 14	2 6	0 45	10 56
T 5	16 28	26 44	5 10	7 10	0 32	11 49	1 32	20 43	0 50	9 33	1 16	21 44	1 14	2 7	0 45	10 57
F 6	16 12	27 49	4 45	6 37	0 44	11 23	1 32	20 34	0 51	9 34	1 17	21 44	1 14	2 8	0 45	10 57
S 7	15 55	26 59	4 2	6 5	0 57	10 56	1 32	20 26	0 51	9 34	1 17	21 44	1 14	2 9	0 45	10 58
S 8	15 38	24 18	3 3	5 33	1 10	10 30	1 33	20 17	0 52	9 34	1 17	21 45	1 14	2 10	0 45	10 58
M 9	15 21	20 5	1 53	5 3	1 23	10 3	1 33	20 8	0 52	9 35	1 18	21 45	1 13	2 11	0 45	10 59
T 10	15 3	14 45	0 37	4 34	1 36	9 36	1 33	19 59	0 53	9 35	1 18	21 45	1 13	2 12	0 44	10 59
W 11	14 46	8 47	0s40	4 6	1 50	9 8	1 33	19 50	0 53	9 35	1 18	21 46	1 13	2 14	0 44	11 0
T 12	14 28	2 32	1 53	3 39	2 3	8 41	1 33	19 41	0 53	9 35	1 18	21 46	1 13	2 15	0 44	11 1
F 13	14 10	3s38	2 58	3 14	2 17	8 13	1 33	19 32	0 54	9 35	1 19	21 46	1 13	2 16	0 44	11 1
S 14	13 51	9 29	3 51	2 50	2 31	7 45	1 32	19 22	0 54	9 35	1 19	21 47	1 13	2 17	0 44	11 2
S 15	13 33	14 49	4 33	2 58	2 45	7 16	1 32	19 12	0 55	9 35	1 19	21 47	1 13	2 18	0 44	11 2
M 16	13 14	19 26	5 1	2 7	2 58	6 48	1 32	19 3	0 55	9 35	1 19	21 47	1 12	2 19	0 44	11 3
T 17	12 55	23 11	5 15	1 49	3 12	6 19	1 31	18 53	0 56	9 35	1 20	21 48	1 12	2 21	0 44	11 3
W 18	12 36	25 54	5 15	1 32	3 25	5 50	1 31	18 43	0 56	9 35	1 20	21 48	1 12	2 22	0 44	11 4
T 19	12 16	27 29	5 2	1 18	3 38	5 21	1 30	18 32	0 56	9 34	1 20	21 48	1 12	2 23	0 44	11 5
F 20	11 57	27 47	4 36	1 6	3 50	4 52	1 29	18 22	0 57	9 34	1 21	21 48	1 12	2 24	0 44	11 5
S 21	11 37	26 48	3 58	0 56	4 2	4 23	1 29	18 12	0 57	9 34	1 21	21 49	1 11	2 25	0 44	11 6
S 22	11 17	24 32	3 8	0 49	4 13	3 54	1 28	18 1	0 58	9 33	1 21	21 49	1 11	2 27	0 44	11 6
M 23	10 57	21 6	2 9	0 45	4 24	3 24	1 27	17 50	0 58	9 32	1 21	21 49	1 11	2 28	0 44	11 7
T 24	10 37	16 38	1 3	0 43	4 34	2 55	1 26	17 39	0 59	9 32	1 22	21 50	1 11	2 29	0 44	11 8
W 25	10 16	11 21	0n 8	0 44	4 42	2 25	1 25	17 28	0 59	9 31	1 22	21 50	1 11	2 31	0 44	11 8
T 26	9 56	5 28	1 19	0 48	4 50	1 55	1 24	17 17	0 59	9 30	1 22	21 50	1 11	2 32	0 44	11 9
F 27	9 35	0n46	2 28	0 54	4 56	1 25	1 23	17 6	1 0	9 29	1 22	21 50	1 10	2 33	0 44	11 9
S 28	9 14	7 3	3 30	1 4	5 0	0 56	1 22	16 55	1 0	9 28	1 23	21 51	1 10	2 34	0 44	11 10
S 29	8 53	13 6	4 20	1 16	5 3	0 26	1 20	16 43	1 1	9 27	1 23	21 51	1 10	2 36	0 44	11 10
M 30	8 32	18 34	4 56	1 31	5 5	0s 4	1 19	16 32	1 1	9 26	1 23	21 51	1 10	2 37	0 44	11 11
T 31	8n11	23n 3	5n14	1n48	5s 4	0s34	1n17	16n20	1n 1	9n25	1s23	21s51	1n10	2s38	0n44	11s12

Julian Day Number = 3113941.5, Delta T = 02h58m51s

Ecliptic obliquity = 23°12'32, Nutation = 0°00'10

Ayanamsha: Fagan/Bradley = 50°10'25, Lahiri = 49°17'25

ASTRODIENST EPHEMERIS for the year 3813

SEPTEMBER 3813

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 42 24	9 ^h 47'57"	5 ^h 11'51"	12°R35	5 ^h 41'	18 ^h 25'	28°R 7	7°R12	8 ^h 30'	0°R23	4°R19	28°D16	27 ^h 42'	16 ^h 44'	8°R58	W 1
T 2	22 46 20	10°45'26"	20° 5	11 ^h 49'	6°53'	19° 5	28°R 4	7 ^h 31'	8°33'	0 ^h 21'	4 ^h 18'	28 ^h 16'	27°39'	16°51'	8°Y56	T 2
F 3	22 50 17	11°42'57"	4 ^h 19'	11° 3	8° 6	19°44'	28° 1	7°10'	8°36'	0°19'	4°18'	28°16'	27°36'	16°57'	8°54'	F 3
S 4	22 54 13	12°40'28"	18°31'	10°18'	9°19'	20°24'	27°58'	7°10'	8°40'	0°18'	4°17'	28°17'	27°33'	17° 4	8°51'	S 4
S 5	22 58 10	13°38'00"	2 ^h 23'	9°35'	10°32'	21° 3	27°54'	7° 9	8°43'	0°16'	4°16'	28°19'	27°29'	17°11'	8°49'	S 5
M 6	23 2 6	14°35'34"	16°37'	8°54'	11°45'	21°43'	27°50'	7° 9	8°47'	0°15'	4°16'	28°19'	27°26'	17°18'	8°46'	M 6
T 7	23 6 3	15°33'08"	0 ^h 26'	8°18'	12°57'	22°22'	27°46'	7° 8	8°50'	0°13'	4°15'	28°R20	27°23'	17°24'	8°44'	T 7
W 8	23 9 59	16°30'44"	14° 1	7°45'	14°10'	23° 2	27°42'	7° 8	8°54'	0°12'	4°14'	28°19'	27°20'	17°31'	8°42'	W 8
T 9	23 13 56	17°28'20"	27°21'	7°18'	15°23'	23°41'	27°38'	7° 8	8°57'	0°10'	4°14'	28°18'	27°17'	17°38'	8°39'	T 9
F 10	23 17 53	18°25'58"	10 ^h 24'	6°56'	16°35'	24°20'	27°34'	7°D 8	9° 1	0° 9	4°13'	28°15'	27°14'	17°44'	8°36'	F 10
S 11	23 21 49	19°23'36"	23°11'	6°41'	17°48'	24°59'	27°29'	7° 8	9° 5	0° 7	4°12'	28°12'	27°10'	17°51'	8°34'	S 11
S 12	23 25 46	20°21'16"	5 ^h 14'	6°32'	19° 0	25°39'	27°24'	7° 8	9° 8	0° 6	4°11'	28° 9	27° 7	17°58'	8°31'	S 12
M13	23 29 42	21°18'56"	17°56'	6°D30	20°13'	26°18'	27°19'	7° 8	9°12'	0° 4	4°11'	28° 5	27° 4	18° 5	8°29'	M13
T 14	23 33 39	22°16'37"	29°59'	6°35'	21°26'	26°57'	27°14'	7° 9	9°15'	0° 3	4°10'	28° 3	27° 1	18°11'	8°26'	T 14
W15	23 37 35	23°14'20"	11 ^h 56'	6°47'	22°38'	27°36'	27° 9	7° 9	9°19'	0° 1	4° 9	28° 1	26°58'	18°18'	8°24'	W15
T 16	23 41 32	24°12'03"	23°49'	7° 7	23°51'	28°15'	27° 4	7°10'	9°23'	29 ^h 59'	4° 8	28°D 1	26°55'	18°25'	8°21'	T 16
F 17	23 45 28	25° 9'47"	5 ^h 34'	7°34'	25° 3	28°54'	26°58'	7°10'	9°26'	29°58'	4° 7	28° 1	26°51'	18°31'	8°18'	F 17
S 18	23 49 25	26° 7'32"	17°42'	8° 9	26°15'	29°33'	26°52'	7°11'	9°30'	29°57'	4° 6	28° 2	26°48'	18°38'	8°16'	S 18
S 19	23 53 22	27° 5'18"	29°53'	8°51'	27°28'	0 ^h 12'	26°47'	7°12'	9°34'	29°55'	4° 5	28° 4	26°45'	18°45'	8°13'	S 19
M20	23 57 18	28° 3'05"	12 ^h 18'	9°41'	28°40'	0°50'	26°41'	7°13'	9°37'	29°54'	4° 5	28° 6	26°42'	18°52'	8°10'	M20
T 21	0 1 15	29° 0'53"	25° 2	10°37'	29°52'	1°29'	26°35'	7°14'	9°41'	29°53'	4° 4	28°R 6	26°39'	18°58'	8° 8	T 21
W22	0 5 11	29°58'43"	8 ^h 6'	11°40'	1 ^h 5	2° 8	26°28'	7°15'	9°45'	29°51'	4° 3	28° 6	26°35'	19° 5	8° 5	W22
T 23	0 9 8	0 ^h 56'33"	21°31'	12°49'	2°17'	2°47'	26°22'	7°16'	9°49'	29°50'	4° 2	28° 4	26°32'	19°12'	8° 2	T 23
F 24	0 13 4	1°54'25"	5°Y17'	14° 5	3°29'	3°25'	26°15'	7°18'	9°52'	29°49'	4° 1	28° 1	26°29'	19°18'	7°59'	F 24
S 25	0 17 1	2°52'18"	19°21'	15°26'	4°41'	4° 4	26° 9	7°19'	9°56'	29°47'	4° 0	27°56'	26°26'	19°25'	7°57'	S 25
S 26	0 20 57	3°50'13"	3 ^h 37'	16°53'	5°53'	4°43'	26° 2	7°21'	10° 0	29°46'	3°59'	27°51'	26°23'	19°32'	7°54'	S 26
M27	0 24 54	4°48'09"	18° 1	18°25'	7° 6	5°21'	25°55'	7°22'	10° 3	29°45'	3°58'	27°45'	26°20'	19°39'	7°51'	M27
T 28	0 28 51	5°46'08"	2 ^h 28'	20° 1	8°18'	6° 0	25°48'	7°24'	10° 7	29°43'	3°57'	27°41'	26°16'	19°45'	7°49'	T 28
W29	0 32 47	6°44'08"	16°51'	21°41'	9°30'	6°38'	25°41'	7°26'	10°11'	29°42'	3°56'	27°38'	26°13'	19°52'	7°46'	W29
T 30	0 36 44	7 ^h 42'09"	1 ^h 8	23 ^h 24'	10 ^h 42'	7 ^h 17'	25°Y34'	7 ^h 28'	10 ^h 15'	29 ^h 41'	3 ^h 55'	27 ^h 36'	26 ^h 10'	19 ^h 59'	7°Y43'	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	7n49	26n13	5n13	2n 7	5s 2	1s 4	1n16	16n 8	1n 2	9n24	1s24	21s51	1n10	2s40	0n44	11s12
T 2	7 28	27 43	4 54	2 28	4 58	1 34	1 14	15 57	1 2	9 23	1 24	21 52	1 9	2 41	0 44	11 13
F 3	7 6	27 24	4 16	2 50	4 52	2 4	1 13	15 45	1 2	9 21	1 24	21 52	1 9	2 42	0 44	11 13
S 4	6 44	25 17	3 22	3 14	4 44	2 34	1 11	15 33	1 3	9 20	1 24	21 52	1 9	2 44	0 44	11 14
S 5	6 23	21 36	2 17	3 39	4 35	3 4	1 9	15 20	1 3	9 18	1 25	21 52	1 9	2 45	0 44	11 14
M 6	6 1	16 43	1 4	4 4	4 24	3 34	1 7	15 8	1 4	9 17	1 25	21 53	1 9	2 47	0 44	11 15
T 7	5 39	11 2	0s12	4 29	4 12	4 4	1 5	14 56	1 4	9 15	1 25	21 53	1 8	2 48	0 44	11 15
W 8	5 16	4 55	1 25	4 54	3 58	4 33	1 3	14 43	1 4	9 14	1 25	21 53	1 8	2 49	0 44	11 16
T 9	4 54	1s18	2 33	5 17	3 43	5 3	1 1	14 31	1 5	9 12	1 26	21 53	1 8	2 51	0 44	11 17
F 10	4 32	7 20	3 31	5 40	3 27	5 33	0 59	14 18	1 5	9 10	1 26	21 53	1 8	2 52	0 44	11 17
S 11	4 10	12 55	4 17	6 1	3 10	6 2	0 57	14 6	1 5	9 8	1 26	21 54	1 8	2 54	0 44	11 18
S 12	3 47	17 51	4 50	6 21	2 33	6 31	0 55	13 53	1 6	9 6	1 26	21 54	1 8	2 55	0 44	11 18
M13	3 25	21 57	5 9	6 38	2 53	7 1	0 53	13 40	1 6	9 5	1 26	21 54	1 7	2 56	0 44	11 19
T 14	3 2	25 4	5 14	6 53	2 17	7 30	0 50	13 27	1 6	9 3	1 27	21 54	1 7	2 58	0 44	11 19
W15	2 40	27 2	5 5	7 6	1 59	7 59	0 48	13 14	1 7	9 0	1 27	21 54	1 7	2 59	0 44	11 20
T 16	2 17	27 46	4 43	7 15	1 41	8 28	0 46	13 1	1 7	8 58	1 27	21 54	1 7	3 1	0 44	11 20
F 17	1 54	27 14	4 9	7 22	1 23	8 56	0 43	12 48	1 7	8 56	1 27	21 54	1 7	3 2	0 44	11 21
S 18	1 32	25 25	3 23	7 25	1 5	9 25	0 40	12 35	1 8	8 54	1 27	21 55	1 6	3 4	0 44	11 21
S 19	1 9	22 24	2 28	7 26	0 48	9 53	0 38	12 22	1 8	8 52	1 28	21 55	1 6	3 5	0 44	11 22
M20	0 46	18 19	1 25	7 23	0 32	10 21	0 35	12 8	1 9	8 49	1 28	21 55	1 6	3 6	0 44	11 22
T 21	0 23	13 19	0 17	7 16	0 16	10 49	0 33	11 55	1 9	8 47	1 28	21 55	1 6	3 8	0 44	11 23
W22	0 1	7 37	0n54	7 6	0 1	11 16	0 30	11 42	1 9	8 45	1 28	21 55	1 6	3 9	0 44	11 23
T 23	0s22	1 25	2 4	6 53	0n13	11 44	0 27	11 28	1 10	8 42	1 28	21 55	1 6	3 11	0 44	11 24
F 24	0 45	4n58	3 9	6 37	0 27	12 11	0 24	11 15	1 10	8 40	1 28	21 55	1 5	3 12	0 44	11 24
S 25	1 8	11 15	4 3	6 17	0 39	12 38	0 21	11 1	1 10	8 37	1 29	21 55	1 5	3 14	0 44	11 25
S 26	1 31	17 2	4 43	5 54	0 50	13 4	0 18	10 47	1 10	8 35	1 29	21 56	1 5	3 15	0 44	11 25
M27	1 53	21 56	5 6	5 28	1 1	13 30	0 15	10 34	1 11	8 32	1 29	21 56	1 5	3 17	0 44	11 26
T 28	2 16	25 30	5 9	5 0	1 10	13 56	0 12	10 20	1 11	8 30	1 29	21 56	1 5	3 18	0 44	11 26
W29	2 39	27 26	4 53	4 28	1 18	14 22	0 9	10 6	1 11	8 27	1 29	21 56	1 4	3 20	0 44	11 26
T 30	3s 2	27n31	4n19	3n54	1n25	14s47	0n 6	9n52	1n12	8n24	1s29	21s56	1n 4	3s21	0n44	11s27

Julian Day Number = 3113972.5, Delta T = 02h58m52s
 Ecliptic obliquity = 23°12'32", Nutation = 0°00'10"
 Ayanamsha: Fagan/Bradley = 50°10'30", Lahiri = 49°17'29"

ASTRODIENST EPHEMERIS for the year 3813

OCTOBER 3813

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 40 40	8♂40'13	15♂15	25♂10	11♂54	7♂55	25°R27	7♂30	10♂19	29°R40	3°R54	27°D36	26♂7	20♂5	7°R40	F 1
S 2	0 44 37	9°38'18	29°12	26°59	13° 6	8°33	25°Y19	7°32	10°22	29°R39	3♂53	27°R37	26° 4	20°12	7°Y38	S 2
S 3	0 48 33	10°36'26	12♂58	28°50	14°18	9°12	25°12	7°34	10°26	29°38	3°52	27°38	26° 1	20°19	7°35	S 3
M 4	0 52 30	11°34'35	26°33	0♂42	15°30	9°50	25° 4	7°36	10°30	29°36	3°51	27°R39	25°57	20°26	7°32	M 4
T 5	0 56 26	12°32'45	9♂56	2°36	16°41	10°28	24°57	7°38	10°34	29°35	3°50	27°38	25°54	20°32	7°29	T 5
W 6	1 0 23	13°30'58	23° 7	4°30	17°53	11° 6	24°49	7°41	10°37	29°34	3°49	27°36	25°51	20°39	7°27	W 6
T 7	1 4 19	14°29'12	6♂ 7	6°25	19° 5	11°44	24°41	7°43	10°41	29°33	3°47	27°31	25°48	20°46	7°24	T 7
F 8	1 8 16	15°27'28	18°54	8°20	20°17	12°23	24°33	7°46	10°45	29°32	3°46	27°24	25°45	20°52	7°21	F 8
S 9	1 12 13	16°25'46	1♂29	10°15	21°29	13° 1	24°26	7°49	10°49	29°31	3°45	27°15	25°41	20°59	7°18	S 9
S 10	1 16 9	17°24'05	13°51	12°10	22°40	13°39	24°18	7°52	10°52	29°30	3°44	27° 6	25°38	21° 6	7°16	S 10
M11	1 20 6	18°22'26	26° 1	14° 5	23°52	14°17	24°10	7°55	10°56	29°29	3°43	26°57	25°35	21°12	7°13	M11
T 12	1 24 2	19°20'48	8♂ 2	15°59	25° 3	14°55	24° 2	7°58	11° 0	29°28	3°42	26°49	25°32	21°19	7°10	T 12
W13	1 27 59	20°19'12	19°56	17°52	26°15	15°32	23°54	8° 1	11° 4	29°28	3°41	26°42	25°29	21°26	7° 8	W13
T 14	1 31 55	21°17'38	1♂47	19°45	27°27	16°10	23°46	8° 4	11° 7	29°27	3°40	26°38	25°26	21°33	7° 5	T 14
F 15	1 35 52	22°16'05	13°39	21°36	28°38	16°48	23°38	8° 7	11°11	29°26	3°38	26°36	25°22	21°39	7° 3	F 15
S 16	1 39 48	23°14'33	25°36	23°27	29°49	17°26	23°30	8°10	11°15	29°25	3°37	26°D35	25°19	21°46	7° 0	S 16
S 17	1 43 45	24°13'03	7♂45	25°17	1♂ 1	18° 4	23°22	8°14	11°18	29°24	3°36	26°36	25°16	21°53	6°57	S 17
M18	1 47 42	25°11'35	20° 9	27° 6	2°12	18°41	23°14	8°17	11°22	29°24	3°35	26°R37	25°13	21°59	6°55	M18
T 19	1 51 38	26°10'08	2♂54	28°54	3°24	19°19	23° 6	8°21	11°26	29°23	3°34	26°37	25°10	22° 6	6°52	T 19
W20	1 55 35	27° 8'43	16° 4	0♂41	4°35	19°56	22°58	8°25	11°29	29°22	3°33	26°35	25° 6	22°13	6°50	W20
T 21	1 59 31	28° 7'19	29°41	2°27	5°46	20°34	22°50	8°28	11°33	29°21	3°31	26°31	25° 3	22°20	6°47	T 21
F 22	2 3 28	29° 5'57	13°Y43	4°13	6°57	21°12	22°42	8°32	11°37	29°21	3°30	26°25	25° 0	22°26	6°45	F 22
S 23	2 7 24	0♂ 4'36	28° 8	5°57	8° 8	21°49	22°34	8°36	11°40	29°20	3°29	26°16	24°57	22°33	6°42	S 23
S 24	2 11 21	1° 3'18	12♂51	7°40	9°19	22°26	22°26	8°40	11°44	29°20	3°28	26° 6	24°54	22°40	6°40	S 24
M25	2 15 17	2° 2'02	27°42	9°22	10°30	23° 4	22°19	8°44	11°48	29°19	3°27	25°56	24°51	22°46	6°37	M25
T 26	2 19 14	3° 0'47	12♂34	11° 3	11°41	23°41	22°11	8°48	11°51	29°19	3°26	25°47	24°47	22°53	6°35	T 26
W27	2 23 11	3°59'35	27°18	12°44	12°52	24°18	22° 3	8°53	11°55	29°18	3°24	25°41	24°44	23° 0	6°33	W27
T 28	2 27 7	4°58'25	11♂48	14°23	14° 3	24°56	21°56	8°57	11°58	29°18	3°23	25°36	24°41	23° 7	6°30	T 28
F 29	2 31 4	5°57'17	26° 0	16° 2	15°14	25°33	21°48	9° 1	12° 2	29°17	3°22	25°34	24°38	23°13	6°28	F 29
S 30	2 35 0	6°56'12	9♂54	17°39	16°24	26°10	21°41	9° 6	12° 5	29°17	3°21	25°D34	24°35	23°20	6°26	S 30
S 31	2 38 57	7♂55'08	23♂29	19♂16	17♂35	26♂47	21°Y33	9♂10	12♂ 9	29°R17	3♂20	25°R34	24°R32	23♂27	6°Y24	S 31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	3s24	25n49	3n29	3n18	1n32	15s13	0n 3	9n38	1n12	8n21	1s29	21s56	1n 4	3s23	0n44	11s27	0n 2	3s23	17s 2	12s11	12s42	27s32	6n19	3n35				
S 2	3 47	22 32	2 28	2 40	1 37	15 37	0s 0	9 24	1 12	8 19	1 29	21 56	1 4	3 24	0 44	11 28	0 2	3 24	17 2	12 11	12 43	27 32	6 18	3 35				
S 3	4 10	18 1	1 19	2 0	1 41	16 2	0 3	9 10	1 13	8 16	1 30	21 56	1 4	3 25	0 44	11 28	0 2	3 24	17 2	12 11	12 44	27 32	6 17	3 35				
M 4	4 32	12 39	0 6	1 19	1 44	16 25	0 6	8 56	1 13	8 13	1 30	21 56	1 4	3 27	0 44	11 29	0 2	3 25	17 2	12 10	12 45	27 32	6 16	3 35				
T 5	4 55	6 45	1s 6	0 36	1 46	16 49	0 10	8 42	1 13	8 10	1 30	21 56	1 3	3 28	0 44	11 29	0 2	3 25	17 3	12 11	12 46	27 33	6 15	3 35				
W 6	5 17	0 40	2 13	0s 8	1 47	17 12	0 13	8 28	1 14	8 7	1 30	21 56	1 3	3 30	0 44	11 29	0 2	3 26	17 3	12 12	12 47	27 33	6 13	3 35				
T 7	5 39	5s21	3 12	0 52	1 48	17 35	0 16	8 14	1 14	8 5	1 30	21 56	1 3	3 31	0 44	11 30	0 2	3 26	17 3	12 13	12 48	27 33	6 12	3 35				
F 8	6 2	11 3	4 0	1 38	1 47	17 57	0 19	8 0	1 14	8 2	1 30	21 56	1 3	3 33	0 44	11 30	0 2	3 26	17 3	12 16	12 49	27 33	6 11	3 35				
S 9	6 24	16 11	4 36	2 23	1 46	18 19	0 23	7 46	1 14	7 59	1 30	21 56	1 3	3 34	0 44	11 30	0 2	3 27	17 3	12 18	12 50	27 33	6 10	3 35				
S 10	6 46	20 35	4 58	3 9	1 45	18 41	0 26	7 31	1 15	7 56	1 30	21 56	1 3	3 36	0 44	11 31	0 2	3 27	17 3	12 22	12 51	27 33	6 9	3 35				
M11	7 8	24 2	5 6	3 55	1 42	19 2	0 29	7 17	1 15	7 53	1 30	21 56	1 2	3 37	0 44	11 31	0 2	3 28	17 3	12 25	12 52	27 33	6 8	3 35				
T 12	7 30	26 22	5 0	4 42	1 40	19 23	0 33	7 3	1 15	7 50	1 30	21 56	1 2	3 39	0 44	11 31	0 2	3 28	17 3	12 27	12 53	27 33	6 6	3 34				
W13	7 52	27 30	4 41	5 28	1 36	19 43	0 36	6 49	1 16	7 47	1 30	21 56	1 2	3 40	0 44	11 32	0 2	3 29	17 4	12 30	12 54	27 33	6 5	3 34				
T 14	8 14	27 22	4 11	6 13	1 32	20 3	0 40	6 34	1 16	7 44	1 30	21 56	1 2	3 41	0 44	11 32	0 2	3 29	17 4	12 31	12 55	27 33	6 4	3 34				
F 15	8 35	25 59	3 29	6 59	1 28	20 22	0 43	6 20	1 16	7 41	1 30	21 56	1 2	3 43	0 44	11 32	0 1	3 30	17 4	12 32	12 56	27 33	6 3	3 34				
S 16	8 57	23 24	2 38	7 44	1 24	20 40	0 46	6 6	1 16	7 38	1 30	21 56	1 2	3 44	0 44	11 33	0 1	3 30	17 4	12 32	12 57	27 33	6 2	3 34				
S 17	9 18	19 45	1 39	8 28	1 18	20 59	0 50	5 51	1 17	7 35	1 30	21 56	1 1	3 46	0 44	11 33	0 1	3 31	17 4	12 32	12 59	27 33	6 1	3 34				
M18	9 39	15 10	0 35	9 12	1 13	21 16	0 53	5 37	1 17	7 33	1 30	21 56	1 1	3 47	0 44	11 33	0 1	3 31	17 4	12 31	13 0	27 33	6 0	3 34				
T 19	10 1	9 49	0n34	9 56	1 8	21 33	0 56	5 23	1 17	7 30	1 30	21 56	1 1	3 49	0 44	11 33	0 1	3 31	17 4	12 31	13 1	27 33	5 58	3 33				
W20	10 21	3 52	1 42	10 38	1 2	21 50	1 0	5 8	1 18	7 27	1 30	21 56	1 1	3 50	0 44	11 34	0 1	3 32	17 4	12 32	13 2	27 33	5 57	3 33				
T 21	10 42	2n26	2 47	11 20	0 56	22 6	1 3	4 54	1 18	7 24	1 30	21 56	1 1	3 51	0 44	11 34	0 1	3 32	17 4	12 33	13 3	27 33	5 56	3 33				
F 22	11 3	8 48	3 43	12 2	0 49	22 31	1 7	4 39	1 18	7 21	1 30	21 56	1 1	3 53	0 44	11 34	0 1	3 33	17 4	12 36	13 4	27 33	5 55	3 33				
S 23	11 23	14 52	4 27	12 42	0 43	22 36	1 10	4 25	1 18	7 18	1 30	21 56	1 0	3 54	0 44	11 34	0 1	3 33	17 4	12 38	13 5	27 33	5 54	3 33				
S 24	11 44	20 13	4 55	13 22	0 36	22 51	1 13	4 11	1 19	7 15	1 30	21 56	1 0	3 56	0 44	11 35	0 1	3 33	17 4	12 42	13 6	27 33	5 53	3 33				
M25	12 4	24 22	5 2	14 1	0 29	23 4	1 17	3 56	1 19	7 12	1 30	21 55	1 0	3 57	0 44	11 35	0 1	3 34	17 4	12 45	13 7	27 33	5 52	3 33				
T 26	12 24	26 52	4 50	14 39	0 23	23 17	1 20	3 42	1 19	7 10	1 30	21 55	1 0	3 58	0 44	11 35	0 1	3 34	17 4	12 48	13 8	27 33	5 51	3 32				
W27	12 44	27 29	4 18	15 16	0 16	23 30	1 23	3 27	1 19	7 7	1 30	21 55	1 0	4 0	0 44	11 35	0 1	3 35	17 4	12 50	13 9	27 33	5 50	3 32				
T 28	13 3	26 11	3 30	15 52	0 9	23 42	1 26	3 13	1 20	7 4	1 30	21 55	1 0	4 1	0 44	11 35	0 1	3 35	17 4	12 52	13 10	27 33	5 49	3 32				
F 29	13 23	23 12	2 30	16 27	0 2	23 53	1 30	2 59	1 20	7 1	1 30	21 55	0 59	4 2	0 44	11 35	0 1	3 35	17 4	12 52	13 11	27 33	5 47	3 32				
S 30	13 42	18 55	1 22	17 1	0s 6	24 4	1 33	2 44	1 20	6 59	1 30	21 55	0 59	4 4	0 44	11 36	0 1	3 36	17 4	12 53	13 12	27 33	5 46	3 32				
S 31	14s 1	13n44	0n11	17s35	0s13	24s14	1s36	2n30	1n20	6n56	1s30	21s55	0n59	4s 5	0n44	11s36	0n1	3s36	17s 4	12s52	13s13	27s33	5n45	3n32				

ASTRODIENST EPHEMERIS for the year 3813

NOVEMBER 3813

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 42 53	8♈54'07	6♈48	20♈52	18♈46	27♈24	21°R26	9♈15	12♈12	29°R16	3°R19	25°R34	24♈28	23♈33	6°R21	M 1
T 2	2 46 50	9°53'07	19°52	22°27	19°56	28° 1	21°Y19	9°20	12°16	29°R16	3°R17	25°R32	24°25	23°40	6°Y19	T 2
W 3	2 50 46	10°52'10	2♈43	24° 2	21° 7	28°38	21°12	9°24	12°19	29°16	3°16	25°27	24°22	23°47	6°17	W 3
T 4	2 54 43	11°51'15	15°23	25°36	22°17	29°15	21° 5	9°29	12°23	29°15	3°15	25°19	24°19	23°53	6°15	T 4
F 5	2 58 40	12°50'23	27°53	27° 8	23°28	29°52	20°58	9°34	12°26	29°15	3°14	25° 8	24°16	24° 0	6°13	F 5
S 6	3 2 36	13°49'32	10♈14	28°40	24°38	0♈29	20°51	9°39	12°29	29°15	3°13	24°55	24°12	24° 7	6°11	S 6
S 7	3 6 33	14°48'43	22°25	0♈12	25°48	1° 6	20°44	9°44	12°33	29°15	3°12	24°42	24° 9	24°14	6° 9	S 7
M 8	3 10 29	15°47'56	4♈29	1°42	26°59	1°43	20°38	9°49	12°36	29°15	3°11	24°28	24° 6	24°20	6° 7	M 8
T 9	3 14 26	16°47'11	16°25	3°12	28° 9	2°19	20°31	9°54	12°39	29°15	3° 9	24°15	24° 3	24°27	6° 5	T 9
W10	3 18 22	17°46'28	28°16	4°41	29°19	2°56	20°25	10° 0	12°42	29°D15	3° 8	24° 4	24° 0	24°34	6° 3	W10
T 11	3 22 19	18°45'47	10♈5	6°10	0♈29	3°33	20°19	10° 5	12°46	29°15	3° 7	23°56	23°57	24°40	6° 1	T 11
F 12	3 26 15	19°45'07	21°54	7°37	1°39	4° 9	20°13	10°10	12°49	29°15	3° 6	23°51	23°53	24°47	5°59	F 12
S 13	3 30 12	20°44'29	3♈49	9° 4	2°49	4°46	20° 7	10°16	12°52	29°15	3° 5	23°49	23°50	24°54	5°58	S 13
S 14	3 34 9	21°43'53	15°54	10°30	3°58	5°22	20° 1	10°21	12°55	29°15	3° 4	23°48	23°47	25° 0	5°56	S 14
M15	3 38 5	22°43'18	28°15	11°55	5° 8	5°58	19°56	10°27	12°58	29°15	3° 3	23°48	23°44	25° 7	5°54	M15
T 16	3 42 2	23°42'45	10♈56	13°20	6°18	6°35	19°50	10°32	13° 1	29°15	3° 2	23°47	23°41	25°14	5°53	T 16
W17	3 45 58	24°42'13	24° 3	14°43	7°27	7°11	19°45	10°38	13° 4	29°16	3° 1	23°45	23°38	25°21	5°51	W17
T 18	3 49 55	25°41'43	7°Y38	16° 6	8°37	7°47	19°40	10°44	13° 7	29°16	2°59	23°41	23°34	25°27	5°50	T 18
F 19	3 53 51	26°41'15	21°44	17°28	9°46	8°24	19°35	10°49	13°10	29°16	2°58	23°33	23°31	25°34	5°48	F 19
S 20	3 57 48	27°40'49	6♈18	18°48	10°55	9° 0	19°31	10°55	13°13	29°16	2°57	23°24	23°28	25°41	5°47	S 20
S 21	4 1 44	28°40'25	21°14	20° 8	12° 4	9°36	19°26	11° 1	13°16	29°17	2°56	23°13	23°25	25°47	5°45	S 21
M22	4 5 41	29°40'02	6♈25	21°26	13°13	10°12	19°22	11° 7	13°19	29°17	2°55	23° 1	23°22	25°54	5°44	M22
T 23	4 9 38	0♈39'42	21°38	22°43	14°22	10°48	19°17	11°13	13°22	29°18	2°54	22°51	23°18	26° 1	5°43	T 23
W24	4 13 34	1°39'23	6♈44	23°59	15°31	11°24	19°13	11°19	13°25	29°18	2°53	22°43	23°15	26° 7	5°42	W24
T 25	4 17 31	2°39'07	21°33	25°14	16°40	12° 0	19°10	11°25	13°28	29°19	2°52	22°37	23°12	26°14	5°40	T 25
F 26	4 21 27	3°38'52	5♈59	26°27	17°48	12°36	19° 6	11°31	13°30	29°19	2°51	22°34	23° 9	26°21	5°39	F 26
S 27	4 25 24	4°38'40	20° 1	27°38	18°57	13°11	19° 3	11°37	13°33	29°20	2°50	22°D34	23° 6	26°28	5°38	S 27
S 28	4 29 20	5°38'30	3♈38	28°47	20° 5	13°47	18°59	11°44	13°36	29°20	2°49	22°R34	23° 3	26°34	5°37	S 28
M29	4 33 17	6°38'21	16°53	29°54	21°13	14°23	18°56	11°50	13°38	29°21	2°48	22°33	22°56	26°41	5°36	M29
T 30	4 37 13	7♈38'15	29♈48	0♈59	22♈21	14♈58	18°Y53	11♈56	13♈41	29°21	2♈47	22°32	22°55	26°48	5°Y35	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	14s20	8n 1	0s59	18s 7	0s20	24s23	1s39	2n15	1n21	6n54	1s30	21s55	0n59	4s 6	0n44	11s36
T 2	14 38	2 3	2 5	18 39	0 27	24 32	1 42	2 1	1 21	6 51	1 29	21 54	0 59	4 8	0 44	11 36
W 3	14 57	3s53	3 3	19 9	0 34	24 40	1 45	1 47	1 21	6 48	1 29	21 54	0 59	4 9	0 44	11 36
T 4	15 15	9 34	3 51	19 39	0 41	24 47	1 48	1 32	1 21	6 46	1 29	21 54	0 59	4 10	0 44	11 36
F 5	15 33	14 47	4 27	20 7	0 48	24 54	1 51	1 18	1 22	6 44	1 29	21 54	0 58	4 12	0 44	11 36
S 6	15 50	19 20	4 50	20 34	0 55	25 0	1 54	1 4	1 22	6 41	1 29	21 54	0 58	4 13	0 44	11 36
S 7	16 8	23 1	4 59	21 1	1 2	25 6	1 57	0 49	1 22	6 39	1 29	21 53	0 58	4 14	0 44	11 36
M 8	16 25	25 40	4 55	21 26	1 9	25 10	2 0	0 35	1 22	6 36	1 29	21 53	0 58	4 15	0 44	11 36
T 9	16 41	27 8	4 38	21 50	1 16	25 14	2 3	0 21	1 22	6 34	1 29	21 53	0 58	4 17	0 44	11 36
W10	16 58	27 21	4 9	22 13	1 22	25 18	2 5	0 7	1 23	6 32	1 28	21 53	0 58	4 18	0 44	11 36
T 11	17 14	26 18	3 29	22 35	1 29	25 21	2 8	0s 7	1 23	6 30	1 28	21 52	0 58	4 19	0 44	11 36
F 12	17 30	24 5	2 40	22 56	1 35	25 23	2 11	0 22	1 23	6 28	1 28	21 52	0 57	4 20	0 44	11 36
S 13	17 46	20 47	1 44	23 16	1 41	25 24	2 13	0 36	1 23	6 26	1 28	21 52	0 57	4 22	0 44	11 36
S 14	18 1	16 35	0 42	23 35	1 48	25 25	2 16	0 50	1 24	6 24	1 28	21 52	0 57	4 23	0 44	11 36
M15	18 16	11 36	0n23	23 53	1 53	25 25	2 18	1 4	1 24	6 22	1 28	21 51	0 57	4 24	0 44	11 36
T 16	18 31	6 1	1 29	24 9	1 59	25 24	2 21	1 18	1 24	6 20	1 27	21 51	0 57	4 25	0 44	11 36
W17	18 46	0 0	2 32	24 24	2 5	25 23	2 23	1 32	1 24	6 18	1 27	21 51	0 57	4 26	0 44	11 36
T 18	19 0	6n13	3 29	24 39	2 10	25 21	2 25	1 46	1 24	6 17	1 27	21 50	0 57	4 27	0 44	11 36
F 19	19 14	12 21	4 16	24 52	2 15	25 18	2 27	2 0	1 25	6 15	1 27	21 50	0 57	4 29	0 44	11 36
S 20	19 27	18 0	4 47	25 4	2 20	25 15	2 29	2 14	1 25	6 13	1 27	21 50	0 56	4 30	0 44	11 36
S 21	19 40	22 43	5 0	25 15	2 24	25 11	2 31	2 28	1 25	6 12	1 26	21 49	0 56	4 31	0 44	11 36
M22	19 53	25 58	4 52	25 24	2 29	25 6	2 33	2 42	1 25	6 10	1 26	21 49	0 56	4 32	0 44	11 36
T 23	20 6	27 20	4 24	25 33	2 32	25 0	2 35	2 55	1 25	6 9	1 26	21 49	0 56	4 33	0 44	11 36
W24	20 18	26 39	3 37	25 40	2 36	24 54	2 37	3 9	1 26	6 8	1 26	21 48	0 56	4 34	0 44	11 35
T 25	20 29	24 4	2 36	25 46	2 39	24 48	2 38	3 23	1 26	6 7	1 26	21 48	0 56	4 35	0 44	11 35
F 26	20 41	19 59	1 26	25 52	2 42	24 40	2 40	3 36	1 26	6 5	1 25	21 47	0 56	4 36	0 44	11 35
S 27	20 52	14 53	0 13	25 56	2 44	24 33	2 41	3 50	1 26	6 4	1 25	21 47	0 56	4 37	0 44	11 35
S 28	21 2	9 10	0s58	25 58	2 46	24 24	2 42	4 4	1 26	6 3	1 25	21 47	0 55	4 38	0 44	11 35
M29	21 13	3 12	2 5	26 0	2 48	24 15	2 44	4 17	1 27	6 2	1 25	21 46	0 55	4 39	0 44	11 34
T 30	21s22	2s44	3s 4	26s 1	2s48	24s 5	2s45	4s30	1n27	6n 1	1s24	21s46	0n55	4s40	0n44	11s34

Julian Day Number = 3114033.5, Delta T = 02h58m54s
 Ecliptic obliquity = 23°12'31", Nutation = 0°00'09
 Ayanamsha: Fagan/Bradley = 50°10'38", Lahiri = 49°17'38

ASTRODIENST EPHEMERIS for the year 3814

JANUARY 3814

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 43 23	9°34'24"	28°11'22"	22°D21	26°59	3°11'23"	19°9	15°35	14°40	29°59	2°R26	19°R51	21°15	0°22	5°34	S 1
S 2	6 47 20	10°50'09"	10°16	22°29	27°59	3°57	19°13	15°42	14°41	0°0	2°26	19°43	21°11	0°29	5°35	S 2
M 3	6 51 17	11°50'55"	22° 7	22°46	28°58	4°30	19°17	15°49	14°42	0° 2	2°26	19°36	21° 8	0°35	5°36	M 3
T 4	6 55 13	12°51'42"	3°58	23°11	29°58	5° 3	19°21	15°56	14°43	0° 3	2°26	19°28	21° 5	0°42	5°37	T 4
W 5	6 59 10	13°52'31"	15°48	23°45	0°57	5°36	19°25	16° 3	14°43	0° 5	2°25	19°23	21° 2	0°49	5°38	W 5
T 6	7 3 6	14°53'21"	27°41	24°26	1°55	6° 9	19°30	16°10	14°44	0° 7	2°25	19°19	20°59	0°55	5°39	T 6
F 7	7 7 3	15°54'11"	9°39	25°13	2°53	6°41	19°35	16°18	14°45	0° 9	2°25	19°16	20°56	1° 2	5°41	F 7
S 8	7 10 59	16°55'02"	21°42	26° 5	3°50	7°14	19°40	16°25	14°46	0°10	2°25	19°D16	20°52	1° 9	5°42	S 8
S 9	7 14 56	17°55'54"	3°55	27° 3	4°47	7°47	19°45	16°32	14°46	0°12	2°25	19°17	20°49	1°16	5°43	S 9
M10	7 18 52	18°56'47"	16°19	28° 4	5°44	8°19	19°50	16°39	14°47	0°14	2°24	19°18	20°46	1°22	5°44	M10
T 11	7 22 49	19°57'40"	28°59	29°10	6°39	8°51	19°56	16°46	14°47	0°16	2°24	19°20	20°43	1°29	5°46	T 11
W12	7 26 46	20°58'34"	11°57	0°18	7°35	9°24	20° 1	16°53	14°48	0°18	2°24	19°21	20°40	1°36	5°47	W12
T 13	7 30 42	21°59'28"	25°18	1°30	8°29	9°56	20° 7	17° 1	14°48	0°20	2°24	19°R22	20°36	1°42	5°49	T 13
F 14	7 34 39	23° 0'23"	9°8	2°43	9°23	10°28	20°13	17° 8	14°48	0°21	2°24	19°21	20°33	1°49	5°50	F 14
S 15	7 38 35	24° 1'19"	23°15	3°59	10°16	11° 0	20°19	17°15	14°49	0°23	2°24	19°19	20°30	1°56	5°52	S 15
S 16	7 42 32	25° 2'15"	7°11	5°17	11° 9	11°32	20°26	17°22	14°49	0°25	2°D24	19°16	20°27	2° 2	5°53	S 16
M17	7 46 28	26° 3'11"	22°43	6°37	12° 1	12° 3	20°32	17°29	14°49	0°27	2°24	19°12	20°24	2° 9	5°55	M17
T 18	7 50 25	27° 4'08"	7°57	7°57	12°52	12°35	20°39	17°36	14°49	0°29	2°24	19° 9	20°21	2°16	5°57	T 18
W19	7 54 21	28° 5'05"	22°59	9°20	13°42	13° 6	20°46	17°43	14°R49	0°31	2°24	19° 7	20°17	2°22	5°59	W19
T 20	7 58 18	29° 6'03"	8°12	10°43	14°31	13°38	20°53	17°50	14°49	0°33	2°24	19° 5	20°14	2°29	6° 0	T 20
F 21	8 2 15	0°7'01"	22°50	12° 7	15°20	14° 9	21° 0	17°57	14°49	0°35	2°24	19°D 5	20°11	2°36	6° 2	F 21
S 22	8 6 11	1° 8'00"	7°15	13°32	16° 8	14°40	21° 8	18° 5	14°49	0°37	2°24	19° 6	20° 8	2°42	6° 4	S 22
S 23	8 10 8	2° 8'59"	21°15	14°58	16°54	15°11	21°15	18°12	14°49	0°39	2°25	19° 7	20° 5	2°49	6° 6	S 23
M24	8 14 4	3° 9'59"	4°17	16°25	17°40	15°42	21°23	18°19	14°48	0°41	2°25	19° 8	20° 2	2°56	6° 8	M24
T 25	8 18 1	4°11'00"	17°52	17°52	18°25	16°12	21°31	18°26	14°48	0°43	2°25	19°10	19°58	3° 3	6°10	T 25
W26	8 21 57	5°12'01"	0°13	19°20	19° 9	16°43	21°39	18°33	14°48	0°45	2°25	19°R10	19°55	3° 9	6°12	W26
T 27	8 25 54	6°13'04"	12°58	20°48	19°52	17°13	21°47	18°40	14°47	0°48	2°25	19°10	19°52	3°16	6°14	T 27
F 28	8 29 50	7°14'06"	25° 7	22°17	20°33	17°44	21°55	18°46	14°47	0°50	2°26	19° 9	19°49	3°23	6°17	F 28
S 29	8 33 47	8°15'09"	7°4	23°46	21°14	18°14	22° 3	18°53	14°46	0°52	2°26	19° 8	19°46	3°29	6°19	S 29
S 30	8 37 44	9°16'13"	18°56	25°16	21°53	18°44	22°12	19° 0	14°46	0°54	2°26	19° 7	19°42	3°36	6°21	S 30
M31	8 41 40	10°17'17"	0°34	26°34	22°31	19°14	22°Y21	19°3	14°45	0°56	2°27	19°5	19°39	3°43	6°Y24	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22s51	24s34	5s 6	20s16	2n43	14s26	2s10	11s 5	1n32	6n15	1s16	21s27	0n52	5s 1	0n45	11s22
S 2	22 46	26 33	4 50	20 17	2 43	14 2	2 6	11 16	1 32	6 17	1 16	21 26	0 52	5 2	0 46	11 21
M 3	22 41	27 20	4 21	20 20	2 41	13 38	2 2	11 27	1 32	6 18	1 16	21 25	0 52	5 2	0 46	11 21
T 4	22 36	26 51	3 42	20 24	2 38	13 13	1 58	11 38	1 32	6 20	1 16	21 24	0 52	5 2	0 46	11 20
W 5	22 30	25 8	2 52	20 30	2 34	12 49	1 54	11 49	1 32	6 22	1 15	21 24	0 52	5 3	0 46	11 19
T 6	22 23	22 18	1 55	20 37	2 29	12 24	1 49	11 59	1 32	6 24	1 15	21 23	0 52	5 3	0 46	11 19
F 7	22 16	18 30	0 52	20 44	2 23	11 59	1 45	12 10	1 32	6 26	1 15	21 22	0 52	5 3	0 46	11 18
S 8	22 9	13 56	0n13	20 52	2 17	11 33	1 40	12 20	1 32	6 28	1 15	21 21	0 52	5 3	0 46	11 18
S 9	22 1	8 45	1 19	21 1	2 10	11 8	1 35	12 31	1 32	6 30	1 14	21 20	0 52	5 4	0 46	11 17
M10	21 53	3 9	2 23	21 9	2 3	10 43	1 29	12 41	1 33	6 32	1 14	21 20	0 52	5 4	0 46	11 16
T 11	21 44	2n40	3 21	21 17	1 55	10 17	1 24	12 51	1 33	6 35	1 14	21 19	0 52	5 4	0 46	11 16
W12	21 35	8 31	4 10	21 25	1 47	9 51	1 18	13 1	1 33	6 37	1 14	21 18	0 52	5 4	0 46	11 15
T 13	21 26	14 9	4 47	21 33	1 39	9 26	1 12	13 11	1 33	6 39	1 13	21 17	0 51	5 4	0 46	11 15
F 14	21 16	19 16	5 9	21 40	1 31	9 0	1 6	13 21	1 33	6 42	1 13	21 16	0 51	5 4	0 46	11 14
S 15	21 6	23 28	5 14	21 46	1 23	8 34	1 0	13 30	1 33	6 44	1 13	21 16	0 51	5 4	0 46	11 13
S 16	20 55	26 18	4 58	21 52	1 15	8 8	0 53	13 40	1 33	6 47	1 13	21 15	0 51	5 4	0 46	11 13
M17	20 44	27 23	4 22	21 57	1 6	7 42	0 46	13 50	1 33	6 50	1 12	21 14	0 51	5 4	0 46	11 12
T 18	20 33	26 27	3 28	22 1	0 58	7 17	0 39	13 59	1 33	6 52	1 12	21 13	0 51	5 4	0 46	11 11
W19	20 21	23 33	2 19	22 4	0 50	6 51	0 32	14 8	1 33	6 55	1 12	21 12	0 51	5 4	0 46	11 10
T 20	20 8	19 3	1 1	22 6	0 41	6 25	0 25	14 18	1 33	6 58	1 12	21 11	0 51	5 4	0 46	11 10
F 21	19 56	13 27	0s21	22 7	0 33	5 59	0 17	14 27	1 33	7 1	1 11	21 10	0 51	5 4	0 46	11 9
S 22	19 43	7 14	1 39	22 7	0 25	5 34	0 9	14 36	1 33	7 4	1 11	21 10	0 51	5 4	0 46	11 8
S 23	19 29	0 51	2 49	22 6	0 17	5 8	0 1	14 44	1 33	7 7	1 11	21 9	0 51	5 4	0 46	11 8
M24	19 16	5s21	3 47	22 4	0 9	4 43	0n 8	14 53	1 33	7 10	1 11	21 8	0 51	5 4	0 46	11 7
T 25	19 2	11 7	4 31	22 0	0 1	4 17	0 16	15 2	1 34	7 13	1 10	21 7	0 51	5 4	0 46	11 6
W26	18 47	16 15	5 0	21 56	0s 6	3 52	0 25	15 10	1 34	7 16	1 10	21 6	0 51	5 4	0 46	11 6
T 27	18 32	20 35	5 15	21 51	0 14	3 27	0 34	15 19	1 34	7 19	1 10	21 5	0 51	5 3	0 46	11 5
F 28	18 17	23 57	5 15	21 44	0 21	3 2	0 44	15 27	1 34	7 23	1 10	21 4	0 51	5 3	0 47	11 4
S 29	18 2	26 14	5 1	21 36	0 28	2 38	0 53	15 35	1 34	7 26	1 10	21 3	0 51	5 3	0 47	11 3
S 30	17 46	27 19	4 35	21 27	0 35	2 13	1 3	15 44	1 34	7 29	1 9	21 2	0 51	5 3	0 47	11 3
M31	17s30	27s 9	3s57	21s17	0s42	1s49	1n13	15s52	1n34	7n33	1s 9	21s 1	0n51	5s 2	0n47	11s 2

Julian Day Number = 3114094.5, Delta T = 02h58m56s

Ecliptic obliquity = 23°12'30", Nutation = 0°00'11"

Ayanamsha: Fagan/Bradley = 50°10'46", Lahiri = 49°17'46"

ASTRODIENST EPHEMERIS for the year 3814

FEBRUARY 3814

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 45 37	11°18'21	12°35	28°17	23°8	19°43	22°30	19°14	14°45	0°58	2°27	19°R 4	19°36	3°49	6°26	T 1
W 2	8 49 33	12°19'26	24°29	29°48	23°43	20°13	22°38	19°21	14°44	1° 0	2°27	19°R 3	19°33	3°56	6°28	W 2
T 3	8 53 30	13°20'31	6°29	1°20	24°17	20°42	22°48	19°28	14°43	1° 3	2°28	19° 3	19°30	4° 3	6°31	T 3
F 4	8 57 26	14°21'35	18°37	2°51	24°50	21°11	22°57	19°34	14°42	1° 5	2°28	19°D 3	19°27	4° 9	6°33	F 4
S 5	9 1 23	15°22'40	0°54	4°24	25°20	21°40	23° 6	19°41	14°41	1° 7	2°29	19° 3	19°23	4°16	6°36	S 5
S 6	9 5 20	16°23'44	13°22	5°56	25°50	22° 9	23°16	19°48	14°40	1° 9	2°29	19° 3	19°20	4°23	6°38	S 6
M 7	9 9 16	17°24'49	26° 3	7°30	26°18	22°38	23°25	19°54	14°39	1°11	2°30	19° 3	19°17	4°29	6°41	M 7
T 8	9 13 13	18°25'53	8°57	9° 3	26°44	23° 6	23°35	20° 1	14°38	1°14	2°30	19° 3	19°14	4°36	6°44	T 8
W 9	9 17 9	19°26'56	22° 5	10°37	27° 8	23°35	23°45	20° 8	14°37	1°16	2°31	19°R 3	19°11	4°43	6°46	W 9
T 10	9 21 6	20°27'59	5°30	12°12	27°30	24° 3	23°55	20°14	14°36	1°18	2°31	19° 3	19° 8	4°49	6°49	T 10
F 11	9 25 2	21°29'02	19°12	13°46	27°50	24°31	24° 5	20°21	14°35	1°20	2°32	19°D 3	19° 4	4°56	6°52	F 11
S 12	9 28 59	22°30'04	3°11	15°22	28° 9	24°58	24°16	20°27	14°34	1°23	2°33	19° 3	19° 1	5° 3	6°55	S 12
S 13	9 32 55	23°31'06	17°26	16°58	28°25	25°26	24°26	20°33	14°32	1°25	2°33	19° 3	18°58	5°10	6°57	S 13
M14	9 36 52	24°32'07	1°56	18°34	28°40	25°53	24°37	20°40	14°31	1°27	2°34	19° 4	18°55	5°16	7° 0	M14
T 15	9 40 49	25°33'08	16°36	20°11	28°52	26°21	24°47	20°46	14°29	1°29	2°35	19° 4	18°52	5°23	7° 3	T 15
W16	9 44 45	26°34'08	1°21	21°48	29° 1	26°47	24°58	20°52	14°28	1°32	2°35	19° 5	18°48	5°30	7° 6	W16
T 17	9 48 42	27°35'07	16° 5	23°26	29° 9	27°14	25° 9	20°59	14°27	1°34	2°36	19°R 5	18°45	5°36	7° 9	T 17
F 18	9 52 38	28°36'05	0°40	25° 4	29°14	27°41	25°20	21° 5	14°25	1°36	2°37	19° 5	18°42	5°43	7°12	F 18
S 19	9 56 35	29°37'03	15° 0	26°43	29°17	28° 7	25°31	21°11	14°23	1°39	2°37	19° 4	18°39	5°50	7°15	S 19
S 20	10 0 31	0°38'01	29° 0	28°23	29°R17	28°33	25°42	21°17	14°22	1°41	2°38	19° 3	18°36	5°56	7°18	S 20
M21	10 4 28	1°38'58	12°36	0°3	29°15	28°59	25°53	21°23	14°20	1°43	2°39	19° 2	18°33	6° 3	7°21	M21
T 22	10 8 24	2°39'55	25°48	1°44	29°10	29°24	26° 5	21°29	14°18	1°45	2°40	19° 0	18°29	6°10	7°24	T 22
W23	10 12 21	3°40'51	8°37	3°25	29° 3	29°50	26°16	21°35	14°17	1°48	2°41	18°58	18°26	6°16	7°27	W23
T 24	10 16 18	4°41'47	21° 6	5° 7	28°54	0°15	26°28	21°41	14°15	1°50	2°42	18°57	18°23	6°23	7°31	T 24
F 25	10 20 14	5°42'43	3°17	6°50	28°41	0°40	26°39	21°47	14°13	1°52	2°42	18°D56	18°20	6°30	7°34	F 25
S 26	10 24 11	6°43'38	15°16	8°33	28°27	1° 4	26°51	21°53	14°11	1°54	2°43	18°56	18°17	6°36	7°37	S 26
S 27	10 28 7	7°44'33	27° 8	10°17	28°10	1°29	27° 3	21°58	14° 9	1°57	2°44	18°57	18°14	6°43	7°40	S 27
M28	10 32 4	8°45'27	8°57	12°1	27°50	1°53	27°15	22°3	14° 7	1°59	2°45	18°59	18°10	6°50	7°43	M28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
T 1	17s13	25s45	3s 9	21s 6	0s48	1s25	1n24	15s59	1n34	7n36	1s 9	21s 1	0n51	5s 2	0n47	T 1
W 2	16 56	23 11	2 12	20 53	0 55	1 1	1 34	16 7	1 34	7 40	1 9	21 0	0 51	5 2	0 47	W 2
T 3	16 39	19 35	1 9	20 40	1 1	0 38	1 45	16 15	1 34	7 43	1 9	20 59	0 50	5 2	0 47	T 3
F 4	16 22	15 8	0 2	20 25	1 7	0 15	1 57	16 22	1 34	7 47	1 8	20 58	0 50	5 1	0 47	F 4
S 5	16 4	10 2	1n 5	20 9	1 12	0n 8	2 8	16 30	1 34	7 50	1 8	20 57	0 50	5 1	0 47	S 5
S 6	15 46	4 27	2 11	19 52	1 18	0 30	2 20	16 37	1 34	7 54	1 8	20 56	0 50	5 0	0 47	S 6
M 7	15 28	1n23	3 11	19 34	1 23	0 52	2 31	16 44	1 34	7 58	1 8	20 55	0 50	5 0	0 47	M 7
T 8	15 9	7 15	4 3	19 14	1 28	1 13	2 43	16 51	1 34	8 1	1 8	20 54	0 50	5 0	0 47	T 8
W 9	14 51	12 54	4 43	18 54	1 33	1 34	2 56	16 58	1 34	8 5	1 7	20 53	0 50	4 59	0 47	W 9
T 10	14 32	18 5	5 9	18 32	1 37	1 54	3 8	17 5	1 34	8 9	1 7	20 52	0 50	4 59	0 47	T 10
F 11	14 12	22 27	5 18	18 9	1 42	2 14	3 21	17 12	1 34	8 13	1 7	20 51	0 50	4 58	0 47	F 11
S 12	13 53	25 38	5 8	17 45	1 45	2 33	3 34	17 19	1 34	8 17	1 7	20 50	0 50	4 58	0 47	S 12
S 13	13 33	27 16	4 40	17 20	1 49	2 51	3 47	17 25	1 34	8 21	1 7	20 50	0 50	4 57	0 47	S 13
M14	13 13	27 5	3 53	16 54	1 52	3 9	4 0	17 32	1 33	8 25	1 6	20 49	0 50	4 57	0 47	M14
T 15	12 53	25 1	2 51	16 27	1 55	3 26	4 14	17 38	1 33	8 29	1 6	20 48	0 50	4 56	0 47	T 15
W16	12 32	21 14	1 37	15 58	1 58	3 43	4 27	17 44	1 33	8 33	1 6	20 47	0 50	4 55	0 47	W16
T 17	12 12	16 8	0 17	15 29	2 1	3 58	4 41	17 50	1 33	8 37	1 6	20 46	0 50	4 55	0 47	T 17
F 18	11 51	10 8	1s 4	14 58	2 3	4 13	4 55	17 56	1 33	8 41	1 6	20 45	0 50	4 54	0 47	F 18
S 19	11 30	3 43	2 19	14 26	2 4	4 27	5 9	18 2	1 33	8 45	1 6	20 44	0 50	4 54	0 47	S 19
S 20	11 9	2s43	3 24	13 53	2 6	4 39	5 22	18 8	1 33	8 49	1 5	20 43	0 50	4 53	0 47	S 20
M21	10 47	8 51	4 15	13 19	2 7	4 51	5 36	18 14	1 33	8 54	1 5	20 42	0 50	4 52	0 47	M21
T 22	10 26	14 24	4 51	12 44	2 7	5 2	5 50	18 19	1 33	8 58	1 5	20 41	0 50	4 52	0 47	T 22
W23	10 4	19 9	5 11	12 8	2 7	5 12	6 4	18 25	1 33	9 2	1 5	20 40	0 50	4 51	0 47	W23
T 24	9 42	22 56	5 16	11 31	2 7	5 20	6 17	18 30	1 33	9 6	1 5	20 39	0 50	4 50	0 47	T 24
F 25	9 20	25 37	5 7	10 53	2 7	5 28	6 31	18 35	1 32	9 11	1 5	20 39	0 50	4 49	0 47	F 25
S 26	8 57	27 6	4 44	10 14	2 5	5 34	6 44	18 40	1 32	9 15	1 4	20 38	0 50	4 49	0 47	S 26
S 27	8 35	27 20	4 9	9 33	2 4	5 39	6 57	18 45	1 32	9 19	1 4	20 37	0 50	4 48	0 48	S 27
M28	8s13	26s18	3s24	8s52	2s 2	5n43	7n 9	18s50	1n32	9n24	1s 4	20s36	0n50	4s47	0n48	M28

Julian Day Number = 3114125.5, Delta T = 02h58m57s
 Ecliptic obliquity = 23°12'30, Nutation = 0°00'13
 Ayanamsha: Fagan/Bradley = 50°10'51, Lahiri = 49°17'51

ASTRODIENST EPHEMERIS for the year 3814

MARCH 3814

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 36 0	9°46'20	20°34'48	13°46'46	27°R28	2°17'17	27°17'27	22°31'10	14°R 5	2°11'11	2°11'46	19°11'11	18°11'11	6°35'56	7°11'47	T 1
W 2	10 39 57	10°47'13	2°11'45	15°32'12	27°11'4	2°40'24	27°39'24	22°15'15	14°11'3	2°3'3	2°47'19	19°2'2	18°4'4	7°3'3	7°50'50	W 2
T 3	10 43 53	11°48'05	14°52'12	17°18'18	26°38'3	3°3'3	27°51'21	22°21'14	14°1'1	2°6'6	2°48'19	19°3'3	18°1'1	7°10'10	7°53'53	T 3
F 4	10 47 50	12°48'56	27°12'12	19°5'5	26°10'3	3°26'28	28°4'4	22°26'13	13°59'2	2°8'8	2°49'19	19°3'3	17°58'17	7°16'16	7°57'57	F 4
S 5	10 51 47	13°49'47	9°45'45	20°51'25	25°40'3	3°49'28	28°16'16	22°31'13	13°57'2	2°10'10	2°50'19	19°1'1	17°54'17	7°23'23	8°0'0	S 5
S 6	10 55 43	14°50'36	22°33'33	22°39'25	25°9'4	4°11'28	28°28'28	22°37'13	13°55'2	2°12'12	2°51'18	18°58'17	17°51'17	7°30'30	8°4'4	S 6
M 7	10 59 40	15°51'24	5°17'37	24°26'24	24°36'4	4°33'28	28°41'22	22°42'13	13°53'2	2°15'15	2°52'18	18°55'17	17°48'17	7°36'36	8°7'7	M 7
T 8	11 3 36	16°52'11	18°54'26	26°14'24	24°2'4	4°55'28	28°54'22	22°47'13	13°50'2	2°17'17	2°53'18	18°50'17	17°45'17	7°43'43	8°10'10	T 8
W 9	11 7 33	17°52'57	28°24'28	28°1'23	23°26'5	5°16'29	29°6'6	22°52'13	13°48'2	2°19'19	2°54'18	18°45'17	17°42'17	7°50'50	8°14'14	W 9
T 10	11 11 29	18°53'41	16°6'6	29°48'22	22°50'5	5°37'29	29°19'22	22°57'13	13°46'2	2°21'21	2°55'18	18°41'17	17°39'17	7°56'56	8°17'17	T 10
F 11	11 15 26	19°54'25	29°58'11	1°17'35	22°13'3	5°58'29	29°32'23	23°2'13	13°44'2	2°24'24	2°57'18	18°38'17	17°35'17	8°3'3	8°21'21	F 11
S 12	11 19 22	20°55'06	13°11'57	3°21'21	21°36'6	6°18'29	29°45'23	23°7'13	13°41'2	2°26'26	2°58'18	18°37'17	17°32'17	8°10'10	8°24'24	S 12
S 13	11 23 19	21°55'47	28°4'5	5°6'20	20°59'6	6°38'29	29°58'23	23°12'13	13°39'2	2°28'28	2°59'18	18°D37	17°29'17	8°17'17	8°28'28	S 13
M14	11 27 16	22°56'25	12°16'16	6°50'20	20°22'6	6°58'08	29°11'23	23°17'13	13°37'2	2°30'30	3°0'0	18°38'17	17°26'17	8°23'23	8°31'31	M14
T 15	11 31 12	23°57'03	26°31'26	8°32'19	19°45'7	7°17'02	23°21'23	23°21'13	13°34'2	2°32'32	3°1'1	18°39'17	17°23'17	8°30'30	8°35'35	T 15
W16	11 35 9	24°57'38	10°11'48	10°11'19	19°9'7	7°36'0	23°26'13	23°26'13	13°32'2	2°34'34	3°2'2	18°41'17	17°20'17	8°37'37	8°38'38	W16
T 17	11 39 5	25°58'12	25°2'2	11°48'18	18°34'7	7°54'0	23°30'13	23°30'13	13°29'2	2°37'37	3°4'4	18°R41	17°16'17	8°43'43	8°42'42	T 17
F 18	11 43 2	26°58'45	9°11'12	13°22'18	18°0'8	8°12'1	23°35'13	23°35'13	13°27'2	2°39'39	3°5'5	18°39'17	17°13'17	8°50'50	8°45'45	F 18
S 19	11 46 58	27°59'16	23°11'14	14°52'17	17°27'8	8°30'1	23°39'13	23°39'13	13°24'2	2°41'41	3°6'6	18°35'17	17°10'17	8°57'57	8°49'49	S 19
S 20	11 50 55	28°59'45	6°11'57	16°18'16	16°57'8	8°47'1	1°30'23	23°44'13	13°22'2	2°43'43	3°7'7	18°30'17	17°7'7	9°3'3	8°53'53	S 20
M21	11 54 51	0°17'03	20°25'17	17°39'16	16°27'9	9°4'1	1°44'23	23°48'13	13°19'2	2°45'45	3°9'9	18°23'17	17°4'4	9°10'10	8°56'56	M21
T 22	11 58 48	1°0'40	3°11'34	18°54'16	16°0'9	9°20'1	1°57'23	23°52'13	13°17'2	2°47'47	3°10'10	18°15'17	17°0'0	9°17'17	9°0'0	T 22
W23	12 2 44	2°1'06	16°23'20	3°15'35	15°35'9	9°36'2	2°11'23	23°56'13	13°14'2	2°49'49	3°11'11	18°8'8	16°57'16	9°23'23	9°3'3	W23
T 24	12 6 41	3°1'30	28°53'21	4°15'12	15°12'9	9°51'2	2°25'24	24°0'13	13°12'2	2°51'51	3°12'12	18°1'1	16°54'16	9°30'30	9°7'7	T 24
F 25	12 10 38	4°1'53	11°11'6	21°58'14	14°51'10	10°6'2	2°38'24	24°4'13	13°9'2	2°53'53	3°14'14	17°56'16	16°51'16	9°37'37	9°11'11	F 25
S 26	12 14 34	5°2'15	23°7'22	22°44'14	14°33'10	10°21'2	2°52'24	24°8'13	13°6'2	2°55'55	3°15'15	17°54'16	16°48'16	9°43'43	9°14'14	S 26
S 27	12 18 31	6°2'36	4°35'59	23°21'14	14°17'10	10°35'3	3°6'24	24°11'13	13°4'2	2°57'57	3°16'16	17°D53	16°45'16	9°50'50	9°18'18	S 27
M28	12 22 27	7°2'55	16°49'23	23°50'14	14°3'10	10°48'3	3°20'24	24°15'13	13°1'2	2°59'59	3°18'18	17°53'16	16°41'16	9°57'57	9°21'21	M28
T 29	12 26 24	8°3'13	28°40'24	24°8'13	13°52'11	11°1'3	3°33'24	24°18'12	12°59'3	3°1'1	3°19'19	17°54'16	16°38'16	10°3'3	9°25'25	T 29
W30	12 30 20	9°3'30	10°11'39	24°R17	13°43'11	11°14'3	3°47'24	24°22'12	12°56'3	3°3'3	3°20'20	17°55'16	16°35'16	10°10'10	9°29'29	W30
T 31	12 34 17	10°17'34	22°11'50	24°17'13	13°43'11	11°14'3	4°1'24	24°25'12	12°53'3	3°11'11	3°22'22	17°R56	16°32'16	10°17'17	9°17'17	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7s50	24s 5	2s30	8s10	1s59	5n46	7n21	18s55	1n32	9n28	1s 4	20s35	0n50	4s46	0n48	T 1
W 2	7 27	20 48	1 29	7 26	1 56	5 47	7 33	19 0	1 32	9 33	1 4	20 34	0 50	4 46	0 48	W 2
T 3	7 4	16 35	0 23	6 42	1 53	5 47	7 44	19 4	1 31	9 37	1 4	20 33	0 50	4 45	0 48	T 3
F 4	6 41	11 38	0n45	5 57	1 49	5 45	7 54	19 9	1 31	9 42	1 4	20 32	0 50	4 44	0 48	F 4
S 5	6 18	6 7	1 51	5 11	1 44	5 43	8 4	19 13	1 31	9 46	1 3	20 32	0 50	4 43	0 48	S 5
S 6	5 55	0 16	2 54	4 24	1 39	5 39	8 13	19 17	1 31	9 51	1 3	20 31	0 50	4 42	0 48	S 6
M 7	5 32	5n42	3 48	3 37	1 33	5 33	8 21	19 22	1 31	9 55	1 3	20 30	0 50	4 41	0 48	M 7
T 8	5 8	11 31	4 31	2 49	1 27	5 27	8 29	19 26	1 30	10 0	1 3	20 29	0 50	4 41	0 48	T 8
W 9	4 45	16 53	5 0	2 0	1 20	5 19	8 35	19 30	1 30	10 4	1 3	20 28	0 50	4 40	0 48	W 9
T 10	4 21	21 29	5 12	1 11	1 12	5 10	8 41	19 34	1 30	10 9	1 3	20 27	0 50	4 39	0 48	T 10
F 11	3 58	24 56	5 7	0 21	1 4	5 0	8 46	19 37	1 29	10 13	1 3	20 27	0 50	4 38	0 48	F 11
S 12	3 34	26 56	4 43	0n29	0 55	4 49	8 49	19 41	1 29	10 18	1 2	20 26	0 50	4 37	0 48	S 12
S 13	3 10	27 13	4 2	1 19	0 45	4 38	8 52	19 45	1 29	10 23	1 2	20 25	0 50	4 36	0 48	S 13
M14	2 47	25 44	3 6	2 9	0 35	4 25	8 54	19 48	1 29	10 27	1 2	20 24	0 50	4 35	0 48	M14
T 15	2 23	22 35	1 58	2 59	0 24	4 11	8 55	19 52	1 28	10 32	1 2	20 23	0 50	4 34	0 48	T 15
W16	1 59	18 3	0 43	3 49	0 12	3 57	8 54	19 55	1 28	10 37	1 2	20 23	0 50	4 33	0 48	W16
T 17	1 35	12 30	0s35	4 37	0 0	3 43	8 53	19 59	1 28	10 41	1 2	20 22	0 50	4 32	0 48	T 17
F 18	1 11	6 21	1 49	5 25	0n13	3 28	8 51	20 2	1 27	10 46	1 2	20 21	0 50	4 31	0 48	F 18
S 19	0 48	0s 2	2 56	6 12	0 26	3 13	8 48	20 5	1 27	10 51	1 2	20 20	0 50	4 30	0 48	S 19
S 20	0 24	6 17	3 52	6 58	0 39	2 57	8 44	20 8	1 26	10 55	1 2	20 20	0 50	4 29	0 48	S 20
M21	0n 0	12 7	4 33	7 41	0 53	2 42	8 39	20 11	1 26	11 0	1 1	20 19	0 50	4 28	0 48	M21
T 22	0 24	17 16	4 59	8 23	1 8	2 26	8 33	20 14	1 25	11 5	1 1	20 18	0 50	4 27	0 48	T 22
W23	0 48	21 30	5 9	9 2	1 22	2 11	8 27	20 17	1 25	11 9	1 1	20 18	0 50	4 26	0 48	W23
T 24	1 11	24 39	5 3	9 38	1 36	1 55	8 20	20 19	1 24	11 14	1 1	20 17	0 50	4 25	0 48	T 24
F 25	1 35	26 35	4 44	10 11	1 50	1 40	8 12	20 22	1 24	11 19	1 1	20 16	0 50	4 24	0 48	F 25
S 26	1 59	27 14	4 13	10 41	2 4	1 26	8 4	20 24	1 23	11 24	1 1	20 16	0 50	4 23	0 48	S 26
S 27	2 23	26 38	3 31	11 8	2 18	1 12	7 55	20 27	1 23	11 28	1 1	20 15	0 50	4 22	0 48	S 27
M28	2 46	24 48	2 40	11 30	2 31	0 58	7 46	20 29	1 22	11 33	1 1	20 14	0 50	4 21	0 48	M28
T 29	3 10	21 54	1 42	11 48	2 43	0 45	7 36	20 32	1 22	11 38	1 1	20 14	0 50	4 20	0 48	T 29
W30	3 33	18 2	0 39	12 2	2 54	0 32	7 26	20 34	1 21	11 43	1 1	20 13	0 50	4 19	0 48	W30
T 31	3n57	13s22	0n26	12n11	3n 4	0n20	7n16	20s36	1n21	11n47	1s 0	20s12	0n50	4s18	0n48	T 31

Julian Day Number = 3114153.5, Delta T = 02h58m58s

Ecliptic obliquity = 23°12'31", Nutation = 0°00'13"

Ayanamsha: Fagan/Bradley = 50°10'55", Lahiri = 49°17'55"

ASTRODIENST EPHEMERIS for the year 3814

APRIL 3814

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 38 13	11° 3' 58"	5° 17'	24° 7'	13° 34'	11° 37'	4° 15'	24° 29'	12° 51'	3° 7'	3° 23'	17° 54'	16° 29'	10° 23'	9° 36'	F 1
S 2	12 42 10	12° 4' 10"	18° 2'	23° 48'	13° 32'	11° 48'	4° 29'	24° 32'	12° 48'	3° 9'	3° 24'	17° 50'	16° 25'	10° 30'	9° 40'	S 2
S 3	12 46 7	13° 4' 21"	1° 9'	23° 20'	13° 34'	11° 58'	4° 43'	24° 35'	12° 46'	3° 11'	3° 26'	17° 44'	16° 22'	10° 37'	9° 43'	S 3
M 4	12 50 3	14° 4' 30"	14° 35'	22° 45'	13° 37'	12° 8'	4° 57'	24° 38'	12° 43'	3° 12'	3° 27'	17° 35'	16° 19'	10° 43'	9° 47'	M 4
T 5	12 54 0	15° 4' 37"	28° 19'	22° 3'	13° 43'	12° 17'	5° 12'	24° 41'	12° 40'	3° 14'	3° 29'	17° 25'	16° 16'	10° 50'	9° 50'	T 5
W 6	12 57 56	16° 4' 43"	12° 18'	21° 14'	13° 51'	12° 26'	5° 26'	24° 44'	12° 38'	3° 16'	3° 30'	17° 15'	16° 13'	10° 57'	9° 54'	W 6
T 7	13 1 53	17° 4' 46"	26° 26'	20° 22'	14° 2'	12° 34'	5° 40'	24° 46'	12° 35'	3° 18'	3° 32'	17° 6'	16° 10'	11° 3'	9° 58'	T 7
F 8	13 5 49	18° 4' 48"	10° 39'	19° 25'	14° 14'	12° 41'	5° 54'	24° 49'	12° 32'	3° 20'	3° 33'	16° 59'	16° 6'	11° 10'	10° 1'	F 8
S 9	13 9 46	19° 4' 48"	24° 53'	18° 27'	14° 29'	12° 48'	6° 8'	24° 52'	12° 30'	3° 21'	3° 34'	16° 54'	16° 3'	11° 17'	10° 5'	S 9
S 10	13 13 42	20° 4' 46"	9° 5'	17° 28'	14° 45'	12° 54'	6° 23'	24° 54'	12° 27'	3° 23'	3° 36'	16° 52'	16° 0'	11° 23'	10° 8'	S 10
M 11	13 17 39	21° 4' 41"	23° 13'	16° 30'	15° 4'	12° 59'	6° 37'	24° 56'	12° 25'	3° 25'	3° 37'	16° 51'	15° 57'	11° 30'	10° 12'	M 11
T 12	13 21 36	22° 4' 35"	7° 15'	15° 33'	15° 24'	13° 4'	6° 51'	24° 59'	12° 22'	3° 26'	3° 39'	16° 52'	15° 54'	11° 37'	10° 16'	T 12
W 13	13 25 32	23° 4' 26"	21° 11'	14° 40'	15° 47'	13° 8'	7° 6'	25° 1'	12° 20'	3° 28'	3° 40'	16° 52'	15° 51'	11° 43'	10° 19'	W 13
T 14	13 29 29	24° 4' 15"	5° 10'	13° 50'	16° 11'	13° 11'	7° 20'	25° 3'	12° 17'	3° 30'	3° 42'	16° 50'	15° 47'	11° 50'	10° 23'	T 14
F 15	13 33 25	25° 4' 02"	18° 42'	13° 5'	16° 37'	13° 14'	7° 35'	25° 5'	12° 14'	3° 31'	3° 43'	16° 47'	15° 44'	11° 57'	10° 26'	F 15
S 16	13 37 22	26° 3' 46"	2° 15'	12° 25'	17° 4'	13° 16'	7° 49'	25° 7'	12° 12'	3° 33'	3° 44'	16° 40'	15° 41'	12° 3'	10° 30'	S 16
S 17	13 41 18	27° 3' 29"	15° 38'	11° 51'	17° 33'	13° 17'	8° 3'	25° 9'	12° 9'	3° 34'	3° 46'	16° 31'	15° 38'	12° 10'	10° 33'	S 17
M 18	13 45 15	28° 3' 10"	28° 47'	11° 23'	18° 4'	13° 18'	8° 18'	25° 10'	12° 7'	3° 36'	3° 47'	16° 19'	15° 35'	12° 17'	10° 37'	M 18
T 19	13 49 11	29° 2' 49"	11° 14'	11° 1'	18° 36'	13° 17'	8° 32'	25° 12'	12° 4'	3° 37'	3° 49'	16° 7'	15° 31'	12° 23'	10° 40'	T 19
W 20	13 53 8	0° 2' 27"	24° 23'	10° 45'	19° 9'	13° 16'	8° 47'	25° 13'	12° 2'	3° 39'	3° 50'	15° 54'	15° 28'	12° 30'	10° 44'	W 20
T 21	13 57 4	1° 2' 02"	6° 47'	10° 36'	19° 44'	13° 15'	9° 1'	25° 15'	11° 59'	3° 40'	3° 52'	15° 43'	15° 25'	12° 37'	10° 47'	T 21
F 22	14 1 1	2° 1' 36"	18° 58'	10° 32'	20° 20'	13° 12'	9° 16'	25° 16'	11° 57'	3° 42'	3° 53'	15° 33'	15° 22'	12° 43'	10° 51'	F 22
S 23	14 4 58	3° 1' 08"	0° 57'	10° 34'	20° 58'	13° 9'	9° 30'	25° 17'	11° 55'	3° 43'	3° 55'	15° 26'	15° 19'	12° 50'	10° 54'	S 23
S 24	14 8 54	4° 0' 39"	12° 49'	10° 42'	21° 36'	13° 5'	9° 45'	25° 18'	11° 52'	3° 44'	3° 56'	15° 22'	15° 16'	12° 57'	10° 57'	S 24
M 25	14 12 51	5° 0' 08"	24° 38'	10° 55'	22° 16'	13° 1'	9° 59'	25° 19'	11° 50'	3° 46'	3° 58'	15° 21'	15° 12'	13° 3'	11° 1'	M 25
T 26	14 16 47	5° 59' 35"	6° 28'	11° 14'	22° 57'	12° 55'	10° 14'	25° 20'	11° 48'	3° 47'	3° 59'	15° 20'	15° 9'	13° 10'	11° 4'	T 26
W 27	14 20 44	6° 59' 00"	18° 27'	11° 37'	23° 39'	12° 49'	10° 29'	25° 21'	11° 45'	3° 48'	4° 1'	15° 20'	15° 6'	13° 17'	11° 8'	W 27
T 28	14 24 40	7° 58' 24"	0° 38'	12° 5'	24° 22'	12° 42'	10° 43'	25° 22'	11° 43'	3° 50'	4° 2'	15° 20'	15° 3'	13° 23'	11° 11'	T 28
F 29	14 28 37	8° 57' 46"	13° 7'	12° 38'	25° 6'	12° 34'	10° 58'	25° 22'	11° 41'	3° 51'	4° 4'	15° 17'	15° 0'	13° 30'	11° 14'	F 29
S 30	14 32 33	9° 57' 06"	25° 58'	13° 14'	25° 51'	12° 26'	11° 12'	25° 23'	11° 39'	3° 52'	4° 5'	15° 12'	14° 57'	13° 37'	11° 18'	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	4n20	8s 4	1n32	12n15	3n13	0n 9	7n 5	20s39	1n20	11n52	1s 0	20s12	0n50	4s17	0n48	F 1
S 2	4 44	2 19	2 34	12 15	3 20	0s 1	6 54	20 41	1 19	11 57	1 0	20 11	0 50	4 16	0 48	S 2
S 3	5 7	3n40	3 30	12 10	3 25	0 11	6 43	20 43	1 18	12 1	1 0	20 11	0 50	4 15	0 48	S 3
M 4	5 30	9 38	4 16	12 0	3 29	0 20	6 32	20 45	1 18	12 6	1 0	20 10	0 50	4 14	0 48	M 4
T 5	5 53	15 15	4 48	11 46	3 30	0 28	6 21	20 47	1 17	12 11	1 0	20 10	0 50	4 13	0 48	T 5
W 6	6 16	20 11	5 3	11 27	3 30	0 36	6 9	20 48	1 16	12 16	1 0	20 9	0 50	4 12	0 48	W 6
T 7	6 39	24 2	5 0	11 5	3 27	0 43	5 58	20 50	1 15	12 20	1 0	20 9	0 50	4 11	0 48	T 7
F 8	7 1	26 26	4 39	10 39	3 22	0 48	5 46	20 52	1 15	12 25	1 0	20 8	0 50	4 10	0 48	F 8
S 9	7 24	27 7	4 0	10 11	3 16	0 54	5 35	20 54	1 14	12 30	1 0	20 8	0 50	4 9	0 48	S 9
S 10	7 47	26 1	3 7	9 41	3 8	0 58	5 23	20 55	1 13	12 35	1 0	20 7	0 50	4 8	0 48	S 10
M 11	8 9	23 15	2 3	9 10	2 57	1 2	5 12	20 57	1 12	12 39	1 0	20 7	0 50	4 7	0 48	M 11
T 12	8 31	19 6	0 51	8 37	2 46	1 4	5 0	20 58	1 11	12 44	1 0	20 6	0 50	4 6	0 48	T 12
W 13	8 53	13 56	0s23	8 5	2 33	1 6	4 49	21 0	1 10	12 49	1 0	20 6	0 50	4 5	0 48	W 13
T 14	9 15	8 7	1 35	7 33	2 19	1 8	4 38	21 1	1 9	12 53	0 59	20 6	0 50	4 4	0 48	T 14
F 15	9 37	1 58	2 41	7 2	2 5	1 8	4 26	21 3	1 8	12 58	0 59	20 5	0 50	4 3	0 48	F 15
S 16	9 58	4s12	3 36	6 33	1 50	1 8	4 15	21 4	1 7	13 3	0 59	20 5	0 50	4 3	0 48	S 16
S 17	10 20	10 5	4 19	6 5	1 34	1 7	4 4	21 5	1 6	13 7	0 59	20 5	0 50	4 2	0 48	S 17
M 18	10 41	15 25	4 48	5 40	1 18	1 5	3 53	21 7	1 4	13 12	0 59	20 4	0 50	4 1	0 48	M 18
T 19	11 2	19 58	5 0	5 17	1 3	1 3	3 43	21 8	1 3	13 17	0 59	20 4	0 50	4 0	0 48	T 19
W 20	11 23	23 30	4 58	4 56	0 47	1 0	3 32	21 9	1 2	13 21	0 59	20 4	0 50	3 59	0 48	W 20
T 21	11 43	25 51	4 41	4 39	0 32	0 56	3 21	21 10	1 1	13 26	0 59	20 3	0 50	3 58	0 48	T 21
F 22	12 4	26 57	4 12	4 23	0 17	0 52	3 11	21 11	0 59	13 30	0 59	20 3	0 50	3 57	0 48	F 22
S 23	12 24	26 44	3 32	4 11	0 2	0 46	3 1	21 12	0 58	13 35	0 59	20 3	0 50	3 56	0 48	S 23
S 24	12 44	25 18	2 43	4 1	0s12	0 41	2 51	21 13	0 57	13 40	0 59	20 3	0 50	3 55	0 48	S 24
M 25	13 4	22 45	1 47	3 53	0 26	0 34	2 41	21 14	0 55	13 44	0 59	20 3	0 50	3 54	0 48	M 25
T 26	13 23	19 14	0 47	3 49	0 39	0 27	2 31	21 14	0 54	13 49	0 59	20 2	0 50	3 53	0 48	T 26
W 27	13 43	14 54	0n16	3 46	0 51	0 19	2 22	21 15	0 52	13 53	0 59	20 2	0 50	3 52	0 48	W 27
T 28	14 2	9 54	1 20	3 46	1 3	0 11	2 12	21 16	0 51	13 58	0 59	20 2	0 50	3 52	0 48	T 28
F 29	14 21	4 24	2 21	3 48	1 14	0 3	2 3	21 17	0 49	14 2	0 59	20 2	0 50	3 51	0 48	F 29
S 30	14n39	1n26	3n17	3n53	1s25	0n 7	1n54	21s17	0n47	14n 7	0s59	20s 2	0n50	3s50	0n48	S 30

Julian Day Number = 3114184.5, Delta T = 02h58m59s
 Ecliptic obliquity = 23°12'31", Nutation = 0°00'12"
 Ayanamsha: Fagan/Bradley = 50°10'59", Lahiri = 49°17'59"

ASTRODIENST EPHEMERIS for the year 3814

MAY 3814

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 36 30	10♌56°24	9♍14	13♎55	26♏37	12♐17	11♑27	25♒23	11♓36	3♈53	4♉7	15♊4	14♋53	13♌43	11♍21	S 1
M 2	14 40 27	11°55'41	22°56	14°39	27°24	12♐6	11°41	25°24	11♑34	3°54	4°8	14♊54	14°50	13°50	11°24	M 2
T 3	14 44 23	12°54'56	7♌0	15°27	28°11	11°56	11°56	25°24	11°32	3°55	4°9	14°43	14°47	13°57	11°27	T 3
W 4	14 48 20	13°54'09	21°23	16°18	29°0	11°44	12°11	25°R24	11°30	3°56	4°11	14°30	14°44	14°3	11°30	W 4
T 5	14 52 16	14°53'20	5♈59	17°12	29°49	11°32	12°25	25°24	11°28	3°57	4°12	14°19	14°41	14°10	11°34	T 5
F 6	14 56 13	15°52'30	20°39	18°9	0♍39	11°19	12°40	25°24	11°26	3°58	4°14	14°10	14°37	14°17	11°37	F 6
S 7	15 0 9	16°51'37	5♌16	19°9	1°29	11°5	12°54	25°24	11°24	3°59	4°15	14°3	14°34	14°23	11°40	S 7
S 8	15 4 6	17°50'41	19°45	20°12	2°20	10°50	13°9	25°23	11°22	4°0	4°17	14°0	14°31	14°30	11°43	S 8
M 9	15 8 2	18°49'44	4♌2	21°17	3°12	10°35	13°23	25°23	11°20	4°1	4°18	13°59	14°28	14°37	11°46	M 9
T 10	15 11 59	19°48'44	18°5	22°25	4°5	10°19	13°38	25°22	11°18	4°2	4°20	13°58	14°25	14°43	11°49	T 10
W 11	15 15 56	20°47'42	1♍54	23°35	4°58	10°3	13°52	25°22	11°16	4°3	4°21	13°58	14°22	14°50	11°52	W 11
T 12	15 19 52	21°46'38	15°29	24°47	5°52	9°46	14°7	25°21	11°14	4°4	4°22	13°57	14°18	14°57	11°55	T 12
F 13	15 23 49	22°45'32	28°52	26°2	6°46	9°28	14°21	25°20	11°13	4°5	4°24	13°53	14°15	15°3	11°58	F 13
S 14	15 27 45	23°44'23	12♌3	27°19	7°41	9°10	14°36	25°19	11°11	4°5	4°25	13°46	14°12	15°10	12°1	S 14
S 15	15 31 42	24°43'12	25°3	28°37	8°36	8°51	14°50	25°18	11°9	4°6	4°27	13°36	14°9	15°17	12°4	S 15
M 16	15 35 38	25°42'00	7♈51	29°58	9°32	8°32	15°5	25°17	11°8	4°7	4°28	13°24	14°6	15°23	12°6	M 16
T 17	15 39 35	26°40'45	20°28	1♌21	10°29	8°12	15°19	25°16	11°6	4°8	4°29	13°11	14°3	15°30	12°9	T 17
W 18	15 43 31	27°39'29	2♌54	2°46	11°26	7°52	15°34	25°15	11°4	4°8	4°31	12°58	13°59	15°37	12°12	W 18
T 19	15 47 28	28°38'10	15°8	4°12	12°23	7°31	15°48	25°13	11°3	4°9	4°32	12°46	13°56	15°43	12°15	T 19
F 20	15 51 25	29°36'50	27°11	5°40	13°21	7°10	16°2	25°12	11°1	4°9	4°33	12°36	13°53	15°50	12°17	F 20
S 21	15 55 21	0♈35°29	9♌7	7°11	14°19	6°48	16°17	25°10	11°0	4°10	4°35	12°29	13°50	15°57	12°20	S 21
S 22	15 59 18	1°34'05	20°57	8°43	15°18	6°27	16°31	25°9	10°59	4°10	4°36	12°25	13°47	16°3	12°23	S 22
M 23	16 3 14	2°32'40	2♌44	10°16	16°17	6°5	16°45	25°7	10°57	4°11	4°38	12°22	13°43	16°10	12°25	M 23
T 24	16 7 11	3°31'13	14°34	11°52	17°16	5°43	16°59	25°5	10°56	4°11	4°39	12°D22	13°40	16°17	12°28	T 24
W 25	16 11 7	4°29'45	26°31	13°29	18°16	5°20	17°14	25°3	10°55	4°12	4°40	12°22	13°37	16°23	12°30	W 25
T 26	16 15 4	5°28'15	8♈41	15°8	19°16	4°58	17°28	25°1	10°54	4°12	4°41	12°R23	13°34	16°30	12°33	T 26
F 27	16 19 0	6°26'44	21°8	16°49	20°16	4°35	17°42	24°59	10°52	4°12	4°43	12°22	13°31	16°37	12°35	F 27
S 28	16 22 57	7°25'11	3♍58	18°32	21°17	4°12	17°56	24°57	10°51	4°13	4°44	12°18	13°28	16°43	12°38	S 28
S 29	16 26 54	8°23'36	17°15	20°16	22°18	3°50	18°10	24°54	10°50	4°13	4°45	12°13	13°24	16°50	12°40	S 29
M 30	16 30 50	9°22'00	1♌0	22°3	23°20	3°27	18°24	24°52	10°49	4°13	4°47	12°6	13°21	16°57	12°43	M 30
T 31	16 34 47	10♈20°23	15♌13	23♌51	24♍21	3♌5	18♌38	24♌50	10♌48	4♌13	4♌48	11♌57	13♌18	17♌3	12♍45	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	14n58	7n22	4n 4	3n59	1s34	0n17	1n45	21s18	0n46	14n11	0s59	20s 2	0n50	3s49	0n47	S 1
M 2	15 16	13 9	4 39	4 7	1 44	0 27	1 36	21 18	0 44	14 16	0 59	20 2	0 50	3 48	0 47	M 2
T 3	15 34	18 24	4 58	4 18	1 52	0 38	1 28	21 18	0 42	14 20	0 59	20 2	0 50	3 47	0 47	T 3
W 4	15 52	22 44	4 58	4 40	2 0	0 49	1 19	21 19	0 40	14 25	0 59	20 2	0 50	3 47	0 47	W 4
T 5	16 9	25 41	4 39	4 33	2 8	1 1	1 11	21 19	0 38	14 29	0 59	20 2	0 50	3 46	0 47	T 5
F 6	16 26	26 55	4 2	4 59	2 14	1 13	1 3	21 19	0 37	14 33	0 59	20 2	0 50	3 45	0 47	F 6
S 7	16 43	26 15	3 9	5 15	2 21	1 26	0 55	21 19	0 35	14 38	0 59	20 2	0 50	3 44	0 47	S 7
S 8	16 59	23 49	2 4	5 34	2 26	1 39	0 47	21 19	0 33	14 42	0 59	20 2	0 50	3 44	0 47	S 8
M 9	17 15	19 55	0 52	5 53	2 31	1 52	0 40	21 19	0 31	14 46	0 59	20 2	0 50	3 43	0 47	M 9
T 10	17 31	14 55	0s22	6 14	2 35	2 6	0 32	21 19	0 29	14 51	0 59	20 2	0 50	3 42	0 47	T 10
W 11	17 47	9 15	1 33	6 36	2 39	2 21	0 25	21 18	0 26	14 55	0 59	20 2	0 50	3 42	0 47	W 11
T 12	18 2	3 14	2 38	6 59	2 42	2 35	0 18	21 18	0 24	14 59	0 59	20 2	0 50	3 41	0 47	T 12
F 13	18 17	2s49	3 34	7 24	2 45	2 50	0 11	21 18	0 22	15 3	0 59	20 2	0 50	3 40	0 47	F 13
S 14	18 32	8 39	4 16	7 49	2 47	3 5	0 4	21 17	0 20	15 8	0 59	20 3	0 50	3 40	0 47	S 14
S 15	18 46	14 2	4 45	8 15	2 48	3 21	0s 2	21 16	0 18	15 12	0 59	20 3	0 50	3 39	0 47	S 15
M 16	19 0	18 43	4 59	8 42	2 49	3 37	0 9	21 16	0 15	15 16	0 59	20 3	0 50	3 38	0 47	M 16
T 17	19 14	22 29	4 58	9 10	2 50	3 53	0 15	21 15	0 13	15 20	0 59	20 3	0 50	3 38	0 47	T 17
W 18	19 27	25 10	4 43	9 39	2 50	4 9	0 21	21 14	0 11	15 24	0 59	20 3	0 50	3 37	0 47	W 18
T 19	19 40	26 36	4 15	10 9	2 49	4 26	0 27	21 13	0 8	15 28	0 59	20 4	0 50	3 37	0 47	T 19
F 20	19 52	26 46	3 35	10 39	2 48	4 43	0 33	21 12	0 6	15 32	0 59	20 4	0 50	3 36	0 47	F 20
S 21	20 5	25 40	2 47	11 10	2 46	5 0	0 38	21 11	0 3	15 37	0 59	20 4	0 50	3 36	0 47	S 21
S 22	20 17	23 26	1 51	11 41	2 43	5 18	0 44	21 10	0 1	15 41	0 59	20 4	0 50	3 35	0 47	S 22
M 23	20 28	20 11	0 51	12 13	2 41	5 35	0 49	21 8	0s 1	15 45	0 59	20 5	0 50	3 35	0 47	M 23
T 24	20 39	16 7	0n12	12 45	2 37	5 53	0 54	21 7	0 4	15 49	0 59	20 5	0 50	3 34	0 47	T 24
W 25	20 50	11 23	1 15	13 18	2 33	6 11	0 59	21 5	0 6	15 53	0 59	20 5	0 50	3 34	0 47	W 25
T 26	21 1	6 8	2 15	13 51	2 29	6 29	1 4	21 4	0 9	15 56	0 59	20 6	0 50	3 33	0 47	T 26
F 27	21 11	0 33	3 11	14 24	2 24	6 47	1 9	21 2	0 11	16 0	0 59	20 6	0 50	3 33	0 47	F 27
S 28	21 20	5n14	3 59	14 57	2 19	7 6	1 13	21 1	0 14	16 4	0 59	20 7	0 50	3 32	0 47	S 28
S 29	21 30	10 58	4 36	15 30	2 13	7 24	1 17	20 59	0 16	16 8	0 59	20 7	0 50	3 32	0 47	S 29
M 30	21 38	16 23	4 59	16 4	2 7	7 43	1 22	20 57	0 19	16 12	0 59	20 7	0 50	3 32	0 46	M 30
T 31	21n47	21n 5	5n 4	16n37	2s 0	8n 1	1s26	20s55	0s21	16n16	0s59	20s 8	0n50	3s31	0n46	T 31

Julian Day Number = 3114214.5, Delta T = 02h59m00s
Ecliptic obliquity = 23°12'30, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 50°11'03, Lahiri = 49°18'03

ASTRODIENST EPHEMERIS for the year 3814

JUNE 3814

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 38 43	11°18'44"	29°8'49"	25°8'40"	25°7'23"	2°R42	18°8'52"	24°R47	10°R47	4°H14	4°8'49"	11°R47	13°8'15"	17°8'10"	12°7'47"	W 1
T 2	16 42 40	12°17'04"	14°12'42"	27°32'	26°26'	2°7'20"	19° 6'	24°3'44"	10°2'47"	4°14'	4°50'	11°38'	13°12'	17°17'	12°49'	T 2
F 3	16 46 36	13°15'22"	29°43'	29°26'	27°28'	1°58'	19°20'	24°42'	10°46'	4°14'	4°51'	11°31'	13° 9'	17°23'	12°51'	F 3
S 4	16 50 33	14°13'38"	14°5'43"	1°12'21"	28°31'	1°36'	19°34'	24°39'	10°45'	4°14'	4°53'	11°26'	13° 5'	17°30'	12°54'	S 4
S 5	16 54 30	15°11'52"	29°33'	3°18'	29°34'	1°15'	19°48'	24°36'	10°44'	4°14'	4°54'	11°23'	13° 2'	17°37'	12°56'	S 5
M 6	16 58 26	16°10'05"	14°8' 7"	5°17'	0°8'37"	0°54'	20° 2'	24°33'	10°44'	4°R14	4°55'	11°D23	12°59'	17°43'	12°58'	M 6
T 7	17 2 23	17° 8'15"	28°22'	7°17'	1°41'	0°33'	20°16'	24°30'	10°43'	4°14'	4°56'	11°23'	12°56'	17°50'	13° 0'	T 7
W 8	17 6 19	18° 6'24"	12°16'16"	9°19'	2°44'	0°13'	20°29'	24°27'	10°43'	4°14'	4°57'	11°R24	12°53'	17°57'	13° 2'	W 8
T 9	17 10 16	19° 4'30"	25°50'	11°23'	3°48'	29°11'54"	20°43'	24°24'	10°42'	4°14'	4°58'	11°24'	12°49'	18° 3'	13° 3'	T 9
F 10	17 14 12	20° 2'35"	9°5' 5"	13°28'	4°52'	29°34'	20°57'	24°21'	10°42'	4°14'	5° 0'	11°22'	12°46'	18°10'	13° 5'	F 10
S 11	17 18 9	21° 0'38"	22° 3'	15°35'	5°57'	29°16'	21°10'	24°17'	10°41'	4°13'	5° 1'	11°19'	12°43'	18°16'	13° 7'	S 11
S 12	17 22 5	21°58'39"	4°11'48"	17°43'	7° 1'	28°58'	21°24'	24°14'	10°41'	4°13'	5° 2'	11°13'	12°40'	18°23'	13° 9'	S 12
M13	17 26 2	22°56'39"	17°19'	19°52'	8° 6'	28°40'	21°37'	24°11'	10°41'	4°13'	5° 3'	11° 5'	12°37'	18°30'	13°11'	M13
T 14	17 29 59	23°54'37"	29°40'	22° 2'	9°11'	28°24'	21°51'	24° 7'	10°40'	4°13'	5° 4'	10°56'	12°34'	18°36'	13°12'	T 14
W15	17 33 55	24°52'33"	11°17'51"	24°13'	10°16'	28° 7'	22° 4'	24° 4'	10°40'	4°12'	5° 5'	10°48'	12°30'	18°43'	13°14'	W15
T 16	17 37 52	25°50'28"	23°53'	26°25'	11°21'	27°52'	22°17'	24° 0'	10°40'	4°12'	5° 6'	10°40'	12°27'	18°50'	13°15'	T 16
F 17	17 41 48	26°48'22"	5°3'49"	28°36'	12°27'	27°37'	22°31'	23°56'	10°40'	4°12'	5° 7'	10°34'	12°24'	18°56'	13°17'	F 17
S 18	17 45 45	27°46'14"	17°40'	0°5'48"	13°33'	27°23'	22°44'	23°53'	10°D40	4°11'	5° 8'	10°29'	12°21'	19° 3'	13°18'	S 18
S 19	17 49 41	28°44'05"	29°28'	3° 0'	14°38'	27°10'	22°57'	23°49'	10°40'	4°11'	5° 9'	10°27'	12°18'	19°10'	13°20'	S 19
M20	17 53 38	29°41'54"	11°18'16"	5°10'	15°44'	26°57'	23°10'	23°45'	10°40'	4°11'	5°10'	10°D26	12°15'	19°16'	13°21'	M20
T 21	17 57 34	0°53'9'43"	23° 7'	7°20'	16°51'	26°45'	23°23'	23°41'	10°40'	4°10'	5°11'	10°27'	12°11'	19°23'	13°23'	T 21
W22	18 1 31	1°37'30"	5°11' 5"	9°29'	17°57'	26°34'	23°36'	23°37'	10°41'	4°10'	5°12'	10°28'	12° 8'	19°30'	13°24'	W22
T 23	18 5 28	2°35'16"	17°15'	11°37'	19° 3'	26°24'	23°49'	23°33'	10°41'	4° 9'	5°12'	10°30'	12° 5'	19°36'	13°25'	T 23
F 24	18 9 24	3°33'02"	29°42'	13°43'	20°10'	26°14'	24° 2'	23°29'	10°41'	4° 9'	5°13'	10°R31	12° 2'	19°43'	13°26'	F 24
S 25	18 13 21	4°30'46"	12°17'29"	15°47'	21°17'	26° 6'	24°14'	23°25'	10°42'	4° 8'	5°14'	10°30'	11°59'	19°50'	13°27'	S 25
S 26	18 17 17	5°28'29"	25°42'	17°49'	22°23'	25°58'	24°27'	23°21'	10°42'	4° 7'	5°15'	10°29'	11°55'	19°56'	13°28'	S 26
M27	18 21 14	6°26'12"	9°8'22"	19°49'	23°30'	25°50'	24°40'	23°17'	10°42'	4° 7'	5°16'	10°26'	11°52'	20° 3'	13°29'	M27
T 28	18 25 10	7°23'54"	23°31'	21°47'	24°38'	25°44'	24°52'	23°13'	10°43'	4° 6'	5°17'	10°21'	11°49'	20°10'	13°30'	T 28
W29	18 29 7	8°21'35"	8°11' 6"	23°42'	25°45'	25°39'	25° 5'	23° 9'	10°44'	4° 5'	5°17'	10°17'	11°46'	20°16'	13°31'	W29
T 30	18 33 4	9°19'15"	23°11' 1"	25°33'55"	26°8'52"	25°11'34"	25°8'17"	23°3' 4"	10°44'	4°H 5'	5°18'	10°12'	11°43'	20°23'	13°32'	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	21n55	24n38	4n49	17n10	1s53	8n20	1s30	20s53	0s24	16n19	0s59	20s 8	0n50	3s31	0n46	9s53
T 2	22 3 26	34 4 16	17 43	1 45	8 39	1 33	20 51	0 26	16 23	0 59	20 9	0 50	3 31	0 46	9 53	0 1
F 3	22 10 26	36 3 24	18 15	1 37	8 58	1 37	20 50	0 29	16 27	0 59	20 9	0 50	3 31	0 46	9 53	0 1
S 4	22 17 24	41 2 18	18 47	1 29	9 17	1 40	20 48	0 31	16 31	0 59	20 10	0 50	3 30	0 46	9 53	0 1
S 5	22 24 21	5 1 3	19 18	1 20	9 35	1 44	20 46	0 34	16 34	0 59	20 10	0 50	3 30	0 46	9 53	0 1
M 6	22 30 16	12 0s15	19 49	1 11	9 54	1 47	20 44	0 36	16 38	0 59	20 11	0 50	3 30	0 46	9 53	0 1
T 7	22 36 10	31 1 30	20 19	1 1	10 13	1 50	20 42	0 39	16 41	0 59	20 11	0 50	3 30	0 46	9 53	0 1
W 8	22 41 4 27	2 38	20 47	0 51	10 32	1 53	20 40	0 41	16 45	0 59	20 12	0 50	3 29	0 46	9 53	0 1
T 9	22 46 1s40	3 36	21 15	0 41	10 51	1 56	20 38	0 43	16 48	0 59	20 13	0 50	3 29	0 46	9 53	0 1
F 10	22 50 7 33	4 20	21 41	0 31	11 10	1 58	20 36	0 46	16 52	0 59	20 13	0 50	3 29	0 46	9 53	0 1
S 11	22 54 13 0	4 50	22 6	0 21	11 28	2 1	20 35	0 48	16 55	0 59	20 14	0 50	3 29	0 46	9 53	0 1
S 12	22 58 17 47	5 5	22 29	0 10	11 47	2 3	20 33	0 50	16 59	0 59	20 14	0 50	3 29	0 46	9 53	0 1
M13	23 1 21 43	5 5	22 50	0n 0	12 6	2 5	20 31	0 52	17 2	0 59	20 15	0 50	3 29	0 46	9 53	0 1
T 14	23 4 24 37	4 51	23 9	0 11	12 24	2 7	20 30	0 55	17 6	0 59	20 16	0 50	3 29	0 46	9 53	0 1
W15	23 7 26 21	4 24	23 26	0 21	12 42	2 9	20 28	0 57	17 9	0 59	20 16	0 50	3 29	0 46	9 53	0 1
T 16	23 9 26 49	3 45	23 41	0 31	13 1	2 11	20 27	0 59	17 12	1 0	20 17	0 50	3 29	0 46	9 53	0 1
F 17	23 10 26 1	2 56	23 53	0 41	13 19	2 13	20 26	1 1	17 16	1 0	20 18	0 50	3 29	0 46	9 54	0 1
S 18	23 11 24 3	2 0	24 3	0 51	13 37	2 14	20 25	1 3	17 19	1 0	20 18	0 50	3 29	0 46	9 54	0 1
S 19	23 12 21 2	0 59	24 11	1 0	13 54	2 16	20 23	1 5	17 22	1 0	20 19	0 50	3 29	0 46	9 54	0 1
M20	23 12 17 10	0n 5	24 16	1 9	14 12	2 17	20 23	1 7	17 25	1 0	20 20	0 50	3 29	0 46	9 54	0 1
T 21	23 12 12 36	1 9	24 18	1 17	14 30	2 18	20 22	1 9	17 28	1 0	20 20	0 50	3 29	0 46	9 54	0 1
W22	23 12 7 32	2 10	24 17	1 25	14 47	2 19	20 21	1 11	17 31	1 0	20 21	0 50	3 29	0 45	9 54	0 1
T 23	23 11 2 7	3 7	24 14	1 32	15 4	2 20	20 20	1 13	17 35	1 0	20 22	0 50	3 29	0 45	9 55	0 1
F 24	23 10 3n30	3 57	24 9	1 39	15 21	2 21	20 20	1 15	17 38	1 0	20 22	0 50	3 30	0 45	9 55	0 1
S 25	23 8 9 8	4 36	24 1	1 44	15 37	2 22	20 20	1 16	17 41	1 0	20 23	0 49	3 30	0 45	9 55	0 1
S 26	23 6 14 32	5 2	23 51	1 49	15 54	2 22	20 19	1 18	17 44	1 0	20 24	0 49	3 30	0 45	9 55	0 1
M27	23 3 19 25	5 12	23 38	1 54	16 10	2 23	20 19	1 20	17 47	1 0	20 25	0 49	3 30	0 45	9 55	0 1
T 28	23 0 23 23	5 4	23 33	1 57	16 25	2 23	20 19	1 21	17 49	1 0	20 25	0 49	3 30	0 45	9 56	0 1
W29	22 57 26 0	4 37	23 7	2 0	16 41	2 24	20 20	1 23	17 52	1 0	20 26	0 49	3 31	0 45	9 56	0 1
T 30	22n53	26n51	3n50	22n49	2n 1	16n56	2s24	20s20	1s24	17n55	1 s 1	20s27	0n49	3s31	0n45	9s56

Julian Day Number = 3114245.5, Delta T = 02h59m01s

Ecliptic obliquity = 23°12'29", Nutation = 0°00'12"

Ayanamsha: Fagan/Bradley = 50°11'07", Lahiri = 49°18'07"

ASTRODIENST EPHEMERIS for the year 3814

JULY 3814

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 37 0	10°16'54"	8°10'	27°25'	28°0'	25°R30	25°29'	23°R 0	10°45'	4°R 4	5°19'	10°R 9	11°40'	20°30'	13°33'	F 1
S 2	18 40 57	11°14'32"	23°21'	29°12'	29° 7'	25°M27	25°42'	22°35'6"	10°46'	4°R 3	5°20'	10°R 7	11°36'	20°36'	13°34'	S 2
S 3	18 44 53	12°12'09"	8°12'	0°15'57"	0°11'15"	25°25'	25°54'	22°51'	10°46'	4° 2	5°20'	10°D 6	11°33'	20°43'	13°35'	S 3
M 4	18 48 50	13° 9'44"	23°17'	2°40'	1°23'	25°23'	26° 6'	22°47'	10°47'	4° 1	5°21'	10° 6	11°30'	20°50'	13°35'	M 4
T 5	18 52 46	14° 7'19"	7°17'47"	4°19'	2°31'	25°D23	26°18'	22°43'	10°48'	4° 0	5°22'	10° 8	11°27'	20°56'	13°36'	T 5
W 6	18 56 43	15° 4'52"	21°53'	5°56'	3°39'	25°23'	26°30'	22°38'	10°49'	3°59'	5°22'	10° 9	11°24'	21° 3	13°36'	W 6
T 7	19 0 39	16° 2'24"	5°43'34"	7°30'	4°47'	25°24'	26°42'	22°34'	10°50'	3°59'	5°23'	10°10	11°21'	21°10'	13°37'	T 7
F 8	19 4 36	16°59'54"	18°51'	9° 1'	5°55'	25°26'	26°53'	22°29'	10°51'	3°58'	5°24'	10°R10	11°17'	21°16'	13°37'	F 8
S 9	19 8 33	17°57'24"	1°14'46"	10°29'	7° 3'	25°28'	27° 5'	22°25'	10°52'	3°57'	5°24'	10°10	11°14'	21°23'	13°38'	S 9
S 10	19 12 29	18°54'53"	14°23'	11°54'	8°12'	25°32'	27°17'	22°21'	10°53'	3°56'	5°25'	10° 8	11°11'	21°30'	13°38'	S 10
M11	19 16 26	19°52'20"	26°45'	13°17'	9°20'	25°36'	27°28'	22°16'	10°55'	3°55'	5°25'	10° 6	11° 8	21°36'	13°38'	M11
T 12	19 20 22	20°49'47"	8°17'55"	14°36'	10°29'	25°40'	27°40'	22°12'	10°56'	3°54'	5°26'	10° 3	11° 5	21°43'	13°39'	T 12
W13	19 24 19	21°47'13"	20°55'	15°53'	11°37'	25°46'	27°51'	22° 7	10°57'	3°52'	5°26'	10° 0	11° 1	21°49'	13°39'	W13
T 14	19 28 15	22°44'38"	2°39'49"	17° 7'	12°46'	25°52'	28° 2'	22° 3	10°59'	3°51'	5°27'	9°57'	10°58'	21°56'	13°39'	T 14
F 15	19 32 12	23°42'02"	14°40'	18°17'	13°55'	25°59'	28°13'	21°58'	11° 0	3°50'	5°27'	9°55'	10°55'	22° 3	13°39'	F 15
S 16	19 36 8	24°39'25"	26°28'	19°24'	15° 4'	26° 7'	28°24'	21°54'	11° 1	3°49'	5°28'	9°54'	10°52'	22° 9	13°R39	S 16
S 17	19 40 5	25°36'48"	8°16'16"	20°28'	16°13'	26°15'	28°35'	21°49'	11° 3	3°48'	5°28'	9°D53	10°49'	22°16'	13°39'	S 17
M18	19 44 2	26°34'10"	20° 8'	21°29'	17°22'	26°24'	28°46'	21°45'	11° 4	3°47'	5°29'	9°54'	10°46'	22°23'	13°39'	M18
T 19	19 47 58	27°31'32"	2°14' 9	22°27'	18°31'	26°34'	28°57'	21°40'	11° 6	3°46'	5°29'	9°54'	10°42'	22°29'	13°39'	T 19
W20	19 51 55	28°28'53"	14° 9	23°21'	19°40'	26°44'	29° 7'	21°36'	11° 8	3°44'	5°29'	9°55'	10°39'	22°36'	13°39'	W20
T 21	19 55 51	29°26'14"	26°24'	24°11'	20°50'	26°55'	29°18'	21°32'	11° 9	3°43'	5°30'	9°56'	10°36'	22°43'	13°38'	T 21
F 22	19 59 48	0°12'33'4"	8°17'55"	24°58'	21°59'	27° 7'	29°28'	21°27'	11°11	3°42'	5°30'	9°57'	10°33'	22°49'	13°38'	F 22
S 23	20 3 44	1°20'55"	21°43'	25°41'	23° 9'	27°19'	29°38'	21°23'	11°13	3°40'	5°30'	9°58'	10°30'	22°56'	13°38'	S 23
S 24	20 7 41	2°18'15"	4°18'52"	26°20'	24°18'	27°32'	29°49'	21°18'	11°15	3°39'	5°31'	9°R58	10°27'	23° 3	13°37'	S 24
M25	20 11 37	3°15'35"	18°26'	26°55'	25°28'	27°45'	29°59'	21°14'	11°17	3°38'	5°31'	9°58'	10°23'	23° 9	13°37'	M25
T 26	20 15 34	4°12'56"	2°12'25"	27°26'	26°38'	27°59'	0°11' 9	21°10'	11°19	3°36'	5°31'	9°57'	10°20'	23°16'	13°36'	T 26
W27	20 19 31	5°10'16"	16°48'	27°53'	27°47'	28°14'	0°19'	21° 6	11°21	3°35'	5°31'	9°57'	10°17'	23°23'	13°36'	W27
T 28	20 23 27	6° 7'36"	1°32'32"	28°16'	28°57'	28°29'	0°28'	21° 1	11°23	3°34'	5°31'	9°56'	10°14'	23°29'	13°35'	T 28
F 29	20 27 24	7° 4'57"	16°32'	28°34'	0°57'	28°45'	0°38'	20°57'	11°25	3°32'	5°32'	9°56'	10°11	23°36'	13°35'	F 29
S 30	20 31 20	8° 2'17"	1°14'41"	28°47'	1°17'	29° 1'	0°47'	20°53'	11°27	3°31'	5°32'	9°56'	10° 7	23°43'	13°34'	S 30
S 31	20 35 17	8°15'36"	16°14'48"	28°15'56"	2°25'27"	29°11'18"	0°11'57"	20°34'49"	11°12'29"	3°11'29"	5°18'32"	9°D56	10°11'48"	23°43'49"	13°33'33"	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	22n49	25n43	2n46	22n29	2n 2	17n11	2s24	20s21	1s26	17n58	1s 1	20s28	0n49	3s31	0n45	9s57
S 2	22 44	22 42	1 31	22 7	2 3	17 26	2 24	20 21	1 28	18 1	1 1	20 28	0 49	3 32	0 45	9 57
S 3	22 39	18 7	0 9	21 44	2 2	17 40	2 23	20 22	1 29	18 4	1 1	20 29	0 49	3 32	0 45	9 57
M 4	22 34	12 29	1s12	21 20	2 1	17 54	2 23	20 23	1 30	18 6	1 1	20 30	0 49	3 32	0 45	9 57
T 5	22 28	6 18	2 26	20 55	1 58	18 8	2 23	20 24	1 32	18 9	1 1	20 31	0 49	3 33	0 45	9 58
W 6	22 22	0s 2	3 30	20 28	1 55	18 21	2 22	20 26	1 33	18 12	1 1	20 32	0 49	3 33	0 45	9 58
T 7	22 15	6 10	4 20	20 1	1 52	18 34	2 22	20 27	1 34	18 14	1 1	20 32	0 49	3 34	0 45	9 59
F 8	22 8	11 50	4 54	19 33	1 47	18 46	2 21	20 29	1 36	18 17	1 1	20 33	0 49	3 34	0 45	9 59
S 9	22 1	16 51	5 12	19 5	1 42	18 58	2 20	20 31	1 37	18 19	1 1	20 34	0 49	3 35	0 45	9 59
S 10	21 53	21 0	5 14	18 36	1 36	19 10	2 19	20 33	1 38	18 22	1 1	20 35	0 49	3 35	0 45	10 0
M11	21 45	24 8	5 2	18 6	1 30	19 21	2 18	20 35	1 39	18 24	1 2	20 35	0 48	3 36	0 45	10 0
T 12	21 37	26 7	4 36	17 36	1 22	19 32	2 17	20 37	1 40	18 27	1 2	20 36	0 48	3 36	0 45	10 0
W13	21 28	26 52	3 59	17 6	1 14	19 43	2 16	20 39	1 41	18 29	1 2	20 37	0 48	3 37	0 45	10 1
T 14	21 19	26 21	3 11	16 36	1 6	19 53	2 15	20 42	1 42	18 32	1 2	20 38	0 48	3 37	0 45	10 1
F 15	21 9	24 39	2 15	16 6	0 57	20 2	2 14	20 44	1 43	18 34	1 2	20 39	0 48	3 38	0 44	10 2
S 16	20 59	21 52	1 14	15 36	0 47	20 11	2 12	20 47	1 44	18 36	1 2	20 39	0 48	3 38	0 44	10 2
S 17	20 49	18 10	0 9	15 6	0 36	20 20	2 11	20 50	1 45	18 38	1 2	20 40	0 48	3 39	0 44	10 2
M18	20 38	13 44	0n56	14 36	0 25	20 28	2 9	20 53	1 46	18 41	1 2	20 41	0 48	3 40	0 44	10 3
T 19	20 27	8 46	2 0	14 7	0 14	20 36	2 8	20 56	1 47	18 43	1 2	20 42	0 48	3 40	0 44	10 3
W20	20 16	3 26	2 59	13 38	0 1	20 43	2 6	21 0	1 48	18 45	1 3	20 43	0 48	3 41	0 44	10 4
T 21	20 4	2n 7	3 50	13 9	0s11	20 50	2 4	21 3	1 49	18 47	1 3	20 43	0 48	3 42	0 44	10 4
F 22	19 52	7 40	4 32	12 42	0 24	20 56	2 2	21 6	1 50	18 49	1 3	20 44	0 47	3 42	0 44	10 5
S 23	19 40	13 3	5 2	12 14	0 38	21 2	2 0	21 10	1 51	18 51	1 3	20 45	0 47	3 43	0 44	10 5
S 24	19 27	17 59	5 16	11 48	0 52	21 7	1 58	21 14	1 51	18 53	1 3	20 46	0 47	3 44	0 44	10 6
M25	19 14	22 11	5 14	11 23	1 6	21 12	1 56	21 17	1 52	18 55	1 3	20 46	0 47	3 45	0 44	10 6
T 26	19 1	25 14	4 54	10 59	1 21	21 16	1 54	21 21	1 53	18 57	1 3	20 47	0 47	3 45	0 44	10 7
W27	18 48	26 47	4 14	10 35	1 36	21 19	1 52	21 25	1 53	18 59	1 3	20 48	0 47	3 46	0 44	10 7
T 28	18 34	26 30	3 18	10 13	1 51	21 22	1 50	21 29	1 54	19 1	1 4	20 49	0 47	3 47	0 44	10 8
F 29	18 19	24 17	2 6	9 53	2 7	21 25	1 48	21 33	1 55	19 3	1 4	20 49	0 47	3 48	0 44	10 8
S 30	18 5	20 20	0 46	9 34	2 22	21 27	1 45	21 37	1 55	19 5	1 4	20 50	0 47	3 49	0 44	10 9
S 31	17n50	15n 3	0s38	9n16	2s37	21n28	1s43	21s42	1s56	19n 6	1s 4	20s51	0n47	3s50	0n44	10s 9

Julian Day Number = 3114275.5, Delta T = 02h59m02s

Ecliptic obliquity = 23°12'29", Nutation = 0°00'13"

Ayanamsha: Fagan/Bradley = 50°11'12", Lahiri = 49°18'11"

ASTRODIENST EPHEMERIS for the year 3814

AUGUST 3814

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 39 13	9♌56'56	1♍45	29°R 1	3♊38	29♍36	1♏6	20°R45	11♏31	3°R28	5♊32	9°R56	10♏1	23♊56	13°R32	M 1
T 2	20 43 10	10°54'15	16°25	29♌0	4°48	29°54	1°15	20♊41	11°33	3♊27	5°32	9♏56	9°58	24°3	13°Y32	T 2
W 3	20 47 7	11°51'34	0♌41	28°55	5°58	0♌12	1°24	20°37	11°36	3°25	5°32	9°56	9°55	24°9	13°31	W 3
T 4	20 51 3	12°48'53	14°31	28°46	7°8	0°31	1°33	20°33	11°38	3°24	5°32	9°55	9°52	24°16	13°30	T 4
F 5	20 55 0	13°46'11	27°54	28°32	8°19	0°51	1°42	20°29	11°40	3°22	5°R32	9°55	9°48	24°22	13°29	F 5
S 6	20 58 56	14°43'29	10♌52	28°13	9°29	1°11	1°50	20°25	11°43	3°21	5°32	9°D55	9°45	24°29	13°28	S 6
S 7	21 2 53	15°40'47	23°29	27°51	10°40	1°31	1°59	20°21	11°45	3°19	5°32	9°55	9°42	24°36	13°27	S 7
M 8	21 6 49	16°38'04	5♌48	27°24	11°50	1°52	2°7	20°17	11°48	3°18	5°32	9°55	9°39	24°42	13°25	M 8
T 9	21 10 46	17°35'22	17°53	26°54	13°1	2°13	2°15	20°14	11°50	3°16	5°32	9°56	9°36	24°49	13°24	T 9
W10	21 14 42	18°32'39	29°48	26°21	14°12	2°35	2°23	20°10	11°53	3°14	5°32	9°57	9°33	24°56	13°23	W10
T 11	21 18 39	19°29'56	11♊38	25°46	15°22	2°57	2°31	20°6	11°55	3°13	5°32	9°58	9°29	25°2	13°22	T 11
F 12	21 22 36	20°27'13	23°26	25°8	16°33	3°20	2°39	20°3	11°58	3°11	5°32	9°59	9°26	25°9	13°20	F 12
S 13	21 26 32	21°24'31	5♏15	24°29	17°44	3°43	2°47	19°59	12°1	3°10	5°31	9°R59	9°23	25°16	13°19	S 13
S 14	21 30 29	22°21'48	17°7	23°49	18°55	4°7	2°54	19°56	12°3	3°8	5°31	9°59	9°20	25°22	13°18	S 14
M15	21 34 25	23°19'06	29°6	23°9	20°6	4°31	3°1	19°53	12°6	3°7	5°31	9°58	9°17	25°29	13°16	M15
T 16	21 38 22	24°16'24	11♏13	22°29	21°17	4°55	3°9	19°49	12°9	3°5	5°31	9°57	9°13	25°36	13°15	T 16
W17	21 42 18	25°13'42	23°29	21°51	22°28	5°20	3°16	19°46	12°12	3°3	5°30	9°55	9°10	25°42	13°13	W17
T 18	21 46 15	26°11'00	5♏57	21°15	23°39	5°45	3°23	19°43	12°15	3°2	5°30	9°53	9°7	25°49	13°11	T 18
F 19	21 50 11	27°8'20	18°39	20°41	24°51	6°10	3°29	19°40	12°18	3°0	5°30	9°50	9°4	25°56	13°10	F 19
S 20	21 54 8	28°5'40	1♊35	20°11	26°2	6°36	3°36	19°37	12°20	2°58	5°30	9°48	9°1	26°2	13°8	S 20
S 21	21 58 5	29°3'00	14°48	19°44	27°13	7°2	3°42	19°34	12°23	2°57	5°29	9°47	8°58	26°9	13°6	S 21
M22	22 2 1	0♍0'22	28°19	19°22	28°25	7°29	3°49	19°31	12°26	2°55	5°29	9°D46	8°54	26°15	13°5	M22
T 23	22 5 58	0°57'44	12♏9	19°5	29°36	7°55	3°55	19°28	12°29	2°54	5°28	9°47	8°51	26°22	13°3	T 23
W24	22 9 54	1°55'07	26°19	18°53	0♌48	8°23	4°1	19°26	12°32	2°52	5°28	9°48	8°48	26°29	13°1	W24
T 25	22 13 51	2°52'31	10♊46	18°46	1°59	8°50	4°6	19°23	12°36	2°50	5°28	9°49	8°45	26°35	12°59	T 25
F 26	22 17 47	3°49'56	25°27	18°D45	3°11	9°18	4°12	19°20	12°39	2°49	5°27	9°50	8°42	26°42	12°57	F 26
S 27	22 21 44	4°47'22	10♌19	18°50	4°23	9°46	4°18	19°18	12°42	2°47	5°27	9°R51	8°39	26°49	12°55	S 27
S 28	22 25 40	5°44'48	25°13	19°2	5°34	10°15	4°23	19°15	12°45	2°45	5°26	9°50	8°35	26°55	12°53	S 28
M29	22 29 37	6°42'15	10♏2	19°19	6°46	10°44	4°28	19°13	12°48	2°44	5°26	9°48	8°32	27°2	12°51	M29
T 30	22 33 34	7°39'43	24°39	19°43	7°58	11°13	4°33	19°11	12°51	2°42	5°25	9°45	8°29	27°9	12°49	T 30
W31	22 37 30	8♏37'11	8♌56	20♌13	9♌10	11♌42	4♏38	19♊9	12♌55	2♏41	5♊25	9♏41	8♏26	27♊15	12♏47	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	17n35	8n54	1s58	9n0	2s53	21n29	1s40	21s46	1s57	19n8	1s4	20s52	0n46	3s50	0n44	M 1
T 2	17 20	2 24	3 9	8 46	3 8	21 30	1 38	21 50	1 57	19 10	1 4	20 52	0 46	3 51	0 44	T 2
W 3	17 4	4s 2	4 6	8 34	3 23	21 29	1 35	21 55	1 58	19 12	1 4	20 53	0 46	3 52	0 44	W 3
T 4	16 48	10 5	4 47	8 24	3 37	21 28	1 33	21 59	1 58	19 13	1 4	20 54	0 46	3 53	0 44	T 4
F 5	16 32	15 28	5 11	8 15	3 51	21 27	1 30	22 4	1 59	19 15	1 5	20 54	0 46	3 54	0 44	F 5
S 6	16 16	19 58	5 18	8 9	4 4	21 25	1 27	22 8	1 59	19 16	1 5	20 55	0 46	3 55	0 44	S 6
S 7	15 59	23 27	5 9	8 5	4 16	21 23	1 25	22 13	2 0	19 18	1 5	20 56	0 46	3 56	0 44	S 7
M 8	15 42	25 45	4 46	8 3	4 28	21 19	1 22	22 18	2 0	19 19	1 5	20 56	0 46	3 57	0 44	M 8
T 9	15 25	26 49	4 11	8 4	4 38	21 16	1 19	22 22	2 0	19 21	1 5	20 57	0 46	3 58	0 43	T 9
W10	15 7	26 38	3 25	8 6	4 47	21 12	1 17	22 27	2 1	19 22	1 5	20 58	0 45	3 59	0 43	W10
T 11	14 50	25 13	2 31	8 10	4 55	21 7	1 14	22 32	2 1	19 24	1 5	20 58	0 45	4 0	0 43	T 11
F 12	14 32	22 41	1 31	8 17	5 1	21 1	1 11	22 37	2 2	19 25	1 6	20 59	0 45	4 1	0 43	F 12
S 13	14 14	19 12	0 26	8 25	5 6	20 55	1 8	22 41	2 2	19 26	1 6	21 0	0 45	4 2	0 43	S 13
S 14	13 55	14 56	0n39	8 35	5 8	20 49	1 5	22 46	2 2	19 28	1 6	21 0	0 45	4 3	0 43	S 14
M15	13 37	10 3	1 44	8 47	5 10	20 42	1 2	22 51	2 3	19 29	1 6	21 1	0 45	4 4	0 43	M15
T 16	13 18	4 45	2 44	9 0	5 9	20 34	0 59	22 56	2 3	19 30	1 6	21 1	0 45	4 6	0 43	T 16
W17	12 59	0n47	3 38	9 14	5 7	20 26	0 56	23 0	2 3	19 31	1 6	21 2	0 45	4 7	0 43	W17
T 18	12 40	6 22	4 22	9 29	5 3	20 17	0 53	23 5	2 4	19 32	1 7	21 3	0 44	4 8	0 43	T 18
F 19	12 21	11 47	4 54	9 45	4 57	20 8	0 50	23 10	2 4	19 33	1 7	21 3	0 44	4 9	0 43	F 19
S 20	12 1	16 48	5 12	10 1	4 50	19 58	0 47	23 14	2 4	19 34	1 7	21 4	0 44	4 10	0 43	S 20
S 21	11 42	21 8	5 14	10 18	4 41	19 47	0 44	23 19	2 4	19 35	1 7	21 4	0 44	4 11	0 43	S 21
M22	11 22	24 27	4 59	10 34	4 31	19 36	0 41	23 24	2 4	19 36	1 7	21 5	0 44	4 12	0 43	M22
T 23	11 2	26 26	4 27	10 50	4 20	19 25	0 38	23 28	2 5	19 37	1 7	21 5	0 44	4 14	0 43	T 23
W24	10 41	26 47	3 37	11 6	4 7	19 13	0 35	23 33	2 5	19 38	1 8	21 6	0 44	4 15	0 43	W24
T 25	10 21	25 20	2 33	11 21	3 54	19 0	0 32	23 37	2 5	19 39	1 8	21 6	0 43	4 16	0 43	T 25
F 26	10 0	22 8	1 18	11 35	3 39	18 47	0 29	23 42	2 5	19 40	1 8	21 7	0 43	4 17	0 43	F 26
S 27	9 40	17 27	0s 3	11 47	3 24	18 33	0 26	23 46	2 5	19 41	1 8	21 7	0 43	4 19	0 43	S 27
S 28	9 19	11 41	1 24	11 59	3 9	18 19	0 23	23 50	2 6	19 42	1 8	21 8	0 43	4 20	0 43	S 28
M29	8 58	5 17	2 38	12 9	2 53	18 5	0 20	23 55	2 6	19 43	1 8	21 8	0 43	4 21	0 43	M29
T 30	8 37	1s17	3 42	12 17	2 36	17 49	0 17	23 59	2 6	19 43	1 9	21 9	0 43	4 22	0 43	T 30
W31	8n16	7s39	4s29	12n23	2s20	17n34	0s14	24s3	2s6	19n44	1s9	21s9	0n43	4s24	0n43	W31

Julian Day Number = 3114306.5, Delta T = 02h59m03s
Ecliptic obliquity = 23°12'29", Nutation = 0°00'15"
Ayanamsha: Fagan/Bradley = 50°11'16", Lahiri = 49°18'16"

ASTRODIENST EPHEMERIS for the year 3814

SEPTEMBER 3814

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 41 27	9 ^h 34'40	22 ^h 50	20 ^h 50	10 ^h 22	12 ^h 12	4 ^h 42	19°R 7	12 ^h 58	2°R39	5°R24	9°R36	8 ^h 23	27 ^h 32	12°R45	T 1
F 2	22 45 23	10°32'10	6 ^h 18	21°33	11°34	12°42	4°47	19°3 5	13° 1	2°R37	5°R24	9°R32	8°19	27°29	12°R43	F 2
S 3	22 49 20	11°29'40	19°21	22°22	12°46	13°13	4°51	19° 3	13° 5	2°36	5°23	9°29	8°16	27°35	12°40	S 3
S 4	22 53 16	12°27'11	2 ^h 10	23°17	13°58	13°43	4°55	19° 1	13° 8	2°34	5°22	9°27	8°13	27°42	12°38	S 4
M 5	22 57 13	13°24'42	14°19	24°18	15°10	14°14	4°59	19° 0	13°11	2°33	5°22	9°D27	8°10	27°49	12°36	M 5
T 6	23 1 9	14°22'14	26°24	25°26	16°23	14°45	5° 2	18°58	13°15	2°31	5°21	9°28	8° 7	27°55	12°34	T 6
W 7	23 5 6	15°19'47	8 ^h 38	26°38	17°35	15°17	5° 6	18°56	13°18	2°29	5°20	9°29	8° 4	28° 2	12°31	W 7
T 8	23 9 3	16°17'20	20° 6	27°56	18°47	15°49	5° 9	18°55	13°21	2°28	5°20	9°31	8° 0	28° 8	12°29	T 8
F 9	23 12 59	17°14'55	1 ^h 54	29°20	20° 0	16°21	5°12	18°54	13°25	2°26	5°19	9°32	7°57	28°15	12°27	F 9
S 10	23 16 56	18°12'30	13°46	0 ^h 48	21°12	16°53	5°15	18°52	13°28	2°25	5°18	9°R32	7°54	28°22	12°24	S 10
S 11	23 20 52	19°10'06	25°45	2°22	22°24	17°25	5°18	18°51	13°32	2°23	5°18	9°31	7°51	28°28	12°22	S 11
M12	23 24 49	20° 7'42	7 ^h 53	3°59	23°37	17°58	5°21	18°50	13°35	2°22	5°17	9°28	7°48	28°35	12°19	M12
T 13	23 28 45	21° 5'20	20°13	5°41	24°50	18°31	5°23	18°49	13°39	2°20	5°16	9°22	7°44	28°42	12°17	T 13
W14	23 32 42	22° 2'59	2°V47	7°26	26° 2	19° 4	5°25	18°48	13°43	2°19	5°15	9°16	7°41	28°48	12°14	W14
T 15	23 36 38	23° 0'39	15°33	9°14	27°15	19°38	5°27	18°48	13°46	2°17	5°14	9° 9	7°38	28°55	12°12	T 15
F 16	23 40 35	23°58'20	28°34	11° 5	28°28	20°11	5°29	18°47	13°50	2°16	5°14	9° 1	7°35	29° 2	12° 9	F 16
S 17	23 44 31	24°56'03	11 ^h 47	12°59	29°40	20°45	5°31	18°47	13°53	2°14	5°13	8°54	7°32	29° 8	12° 7	S 17
S 18	23 48 28	25°53'47	25°12	14°54	0 ^h 53	21°19	5°32	18°46	13°57	2°13	5°12	8°49	7°29	29°15	12° 4	S 18
M19	23 52 25	26°51'33	8 ^h 10	16°51	2° 6	21°54	5°33	18°46	14° 1	2°11	5°11	8°45	7°25	29°22	12° 2	M19
T 20	23 56 21	27°49'21	22°40	18°49	3°19	22°28	5°34	18°45	14° 4	2°10	5°10	8°D44	7°22	29°28	11°59	T 20
W21	0 0 18	28°47'10	6 ^h 41	20°49	4°32	23° 3	5°35	18°45	14° 8	2° 8	5° 9	8°44	7°19	29°35	11°56	W21
T 22	0 4 14	29°45'00	20°53	22°48	5°45	23°38	5°36	18°D45	14°11	2° 7	5° 8	8°45	7°16	29°41	11°54	T 22
F 23	0 8 11	0 ^h 42'53	5 ^h 14	24°48	6°58	24°13	5°36	18°45	14°15	2° 6	5° 7	8°R46	7°13	29°48	11°51	F 23
S 24	0 12 7	1°40'46	19°42	26°48	8°11	24°48	5°36	18°45	14°19	2° 4	5° 7	8°45	7°10	29°55	11°48	S 24
S 25	0 16 4	2°38'42	4 ^h 13	28°47	9°24	25°24	5°R36	18°46	14°23	2° 3	5° 6	8°43	7° 6	0 ^h 1	11°46	S 25
M26	0 20 0	3°36'39	18°42	0 ^h 46	10°38	26° 0	5°36	18°46	14°26	2° 2	5° 5	8°38	7° 3	0° 8	11°43	M26
T 27	0 23 57	4°34'37	3 ^h 3	2°44	11°51	26°36	5°36	18°46	14°30	2° 0	5° 4	8°31	7° 0	0°15	11°40	T 27
W28	0 27 54	5°32'37	17°10	4°42	13° 4	27°12	5°35	18°47	14°34	1°59	5° 3	8°22	6°57	0°21	11°38	W28
T 29	0 31 50	6°30'38	0 ^h 57	6°39	14°18	27°48	5°34	18°47	14°37	1°58	5° 2	8°12	6°54	0°28	11°35	T 29
F 30	0 35 47	7 ^h 28'41	14 ^h 23	8 ^h 34	15 ^h 31	28°12	5 ^h 33	18°348	14°41	1°56	5° 1	8°11	6°55	0°35	11°32	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	7n54	13s26	5s 0	12n28	2s 3	17n18	0s11	24s 7	2s 6	19n45	1s 9	21s10	0n43	4s25	0n43	10s28
F 2	7 33	18 25	5 13	12 30	1 47	17 1	0 8	24 11	2 6	19 45	1 9	21 10	0 42	4 26	0 43	10 28
S 3	7 11	22 20	5 8	12 30	1 30	16 44	0 5	24 15	2 6	19 46	1 9	21 10	0 42	4 27	0 43	10 29
S 4	6 49	25 5	4 49	12 27	1 14	16 26	0 2	24 19	2 6	19 46	1 9	21 11	0 42	4 29	0 43	10 29
M 5	6 28	26 33	4 17	12 23	0 58	16 8	0n 1	24 23	2 6	19 47	1 10	21 11	0 42	4 30	0 43	10 30
T 6	6 6	26 44	3 34	12 15	0 43	15 50	0 3	24 26	2 6	19 47	1 10	21 11	0 42	4 31	0 43	10 30
W 7	5 44	25 39	2 42	12 5	0 28	15 31	0	24 30	2 6	19 48	1 10	21 12	0 42	4 33	0 43	10 31
T 8	5 22	23 26	1 44	11 52	0 13	15 12	0	24 33	2 6	19 48	1 10	21 12	0 42	4 34	0 43	10 32
F 9	4 59	20 13	0 42	11 36	0n 1	14 52	0 12	24 37	2 6	19 49	1 10	21 12	0 41	4 35	0 43	10 32
S 10	4 37	16 10	0n23	11 18	0 14	14 32	0 15	24 40	2 6	19 49	1 10	21 13	0 41	4 37	0 43	10 33
S 11	4 15	11 27	1 27	10 57	0 26	14 11	0 18	24 43	2 6	19 49	1 11	21 13	0 41	4 38	0 43	10 33
M12	3 52	6 14	2 28	10 33	0 38	13 50	0 20	24 46	2 6	19 49	1 11	21 13	0 41	4 39	0 43	10 34
T 13	3 30	0 43	3 23	10 6	0 49	13 29	0 23	24 49	2 6	19 50	1 11	21 14	0 41	4 41	0 43	10 34
W14	3 7	4n54	4 9	9 36	0 59	13 7	0 26	24 52	2 6	19 50	1 11	21 14	0 41	4 42	0 43	10 35
T 15	2 45	10 25	4 43	9 4	1 7	12 45	0 28	24 54	2 6	19 50	1 11	21 14	0 41	4 44	0 43	10 35
F 16	2 22	15 35	5 3	8 30	1 15	12 23	0 31	24 57	2 6	19 50	1 12	21 14	0 40	4 45	0 43	10 36
S 17	2 0	20 6	5 8	7 54	1 22	12 0	0 33	24 59	2 6	19 50	1 12	21 15	0 40	4 46	0 42	10 37
S 18	1 37	23 40	4 56	7 15	1 28	11 37	0 36	25 1	2 6	19 50	1 12	21 15	0 40	4 48	0 42	10 37
M19	1 14	25 57	4 27	6 35	1 33	11 13	0 38	25 3	2 6	19 50	1 12	21 15	0 40	4 49	0 42	10 38
T 20	0 51	26 43	3 42	5 53	1 38	10 50	0 41	25 5	2 6	19 50	1 12	21 15	0 40	4 51	0 42	10 38
W21	0 29	25 46	2 44	5 9	1 41	10 25	0 43	25 7	2 6	19 50	1 12	21 15	0 40	4 52	0 42	10 39
T 22	0 6	23 10	1 35	4 25	1 43	10 1	0 45	25 9	2 6	19 50	1 13	21 15	0 40	4 53	0 42	10 39
F 23	0s17	19 5	0 19	3 39	1 45	9 36	0 48	25 10	2 5	19 50	1 13	21 16	0 39	4 55	0 42	10 40
S 24	0 40	13 50	0s59	2 53	1 45	9 11	0 50	25 12	2 5	19 50	1 13	21 16	0 39	4 56	0 42	10 40
S 25	1 3	7 48	2 12	2 6	1 45	8 46	0 52	25 13	2 5	19 50	1 13	21 16	0 39	4 58	0 42	10 41
M26	1 25	1 24	3 17	1 18	1 45	8 21	0 54	25 14	2 5	19 50	1 13	21 16	0 39	4 59	0 42	10 41
T 27	1 48	5s 1	4 9	0 30	1 43	7 55	0 56	25 15	2 5	19 49	1 13	21 16	0 39	5 1	0 42	10 42
W28	2 11	11 4	4 45	0s18	1 41	7 29	0 58	25 15	2 5	19 49	1 14	21 16	0 39	5 2	0 42	10 42
T 29	2 34	16 25	5 2	1 6	1 39	7 3	1 0	25 16	2 4	19 49	1 14	21 16	0 39	5 3	0 42	10 42
F 30	2s56	20s49	5s 3	1s54	1n35	6n37	1n 2	25s16	2s 4	19n49	1s14	21s16	0n38	5s 5	0n42	10s43

Julian Day Number = 3114337.5, Delta T = 02h59m04s
 Ecliptic obliquity = 23°12'29", Nutation = 0°00'14"
 Ayanamsha: Fagan/Bradley = 50°11'20", Lahiri = 49°18'20"

ASTRODIENST EPHEMERIS for the year 3814

OCTOBER 3814

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 39 43	8♂26'45	27♂24	10♂29	16♂44	29♂2	5°R32	18♂49	14♂45	1°R55	5°R 0	7°R55	6♂47	0♂41	11°R29	S 1
S 2	0 43 40	9°24'50	10♂4	12°23	17°58	29°39	5♂31	18°50	14°49	1♂54	4♂59	7♂49	6°44	0°48	11°Y27	S 2
M 3	0 47 36	10°22'57	22°24	14°15	19°11	0♂16	5°29	18°51	14°52	1°53	4°58	7°45	6°41	0°55	11°24	M 3
T 4	0 51 33	11°21'05	4♂28	16° 6	20°25	0°53	5°27	18°52	14°56	1°52	4°57	7°43	6°38	1° 1	11°21	T 4
W 5	0 55 29	12°19'14	16°22	17°56	21°39	1°31	5°25	18°53	15° 0	1°50	4°55	7°D43	6°35	1° 8	11°19	W 5
T 6	0 59 26	13°17'25	28°11	19°45	22°52	2° 8	5°23	18°54	15° 4	1°49	4°54	7°44	6°31	1°15	11°16	T 6
F 7	1 3 23	14°15'37	10♂0	21°33	24° 6	2°46	5°21	18°56	15° 8	1°48	4°53	7°R44	6°28	1°21	11°13	F 7
S 8	1 7 19	15°13'51	21°54	23°20	25°20	3°24	5°18	18°57	15°11	1°47	4°52	7°43	6°25	1°28	11°10	S 8
S 9	1 11 16	16°12'05	3♂59	25° 5	26°33	4° 2	5°15	18°59	15°15	1°46	4°51	7°40	6°22	1°34	11° 8	S 9
M10	1 15 12	17°10'22	16°16	26°49	27°47	4°41	5°12	19° 1	15°19	1°45	4°50	7°34	6°19	1°41	11° 5	M10
T 11	1 19 9	18° 8'39	28°50	28°33	29° 1	5°19	5° 9	19° 2	15°23	1°44	4°49	7°26	6°16	1°48	11° 2	T 11
W12	1 23 5	19° 6'59	11°Y41	0♂15	0♂15	5°58	5° 6	19° 4	15°26	1°43	4°48	7°16	6°12	1°54	11° 0	W12
T 13	1 27 2	20° 5'20	24°49	1°55	1°29	6°37	5° 2	19° 6	15°30	1°42	4°47	7° 4	6° 9	2° 1	10°57	T 13
F 14	1 30 58	21° 3'43	8♂12	3°35	2°43	7°16	4°58	19° 8	15°34	1°41	4°46	6°52	6° 6	2° 8	10°54	F 14
S 15	1 34 55	22° 2'08	21°49	5°14	3°57	7°55	4°54	19°11	15°38	1°40	4°44	6°41	6° 3	2°14	10°52	S 15
S 16	1 38 51	23° 0'34	5♂37	6°52	5°11	8°34	4°50	19°13	15°41	1°39	4°43	6°32	6° 0	2°21	10°49	S 16
M17	1 42 48	23°59'03	19°32	8°29	6°25	9°13	4°46	19°15	15°45	1°39	4°42	6°26	5°56	2°28	10°46	M17
T 18	1 46 45	24°57'34	3♂31	10° 4	7°39	9°53	4°42	19°18	15°49	1°38	4°41	6°22	5°53	2°34	10°44	T 18
W19	1 50 41	25°56'07	17°35	11°39	8°53	10°33	4°37	19°20	15°53	1°37	4°40	6°21	5°50	2°41	10°41	W19
T 20	1 54 38	26°54'42	1♂41	13°13	10° 7	11°12	4°32	19°23	15°56	1°36	4°39	6°21	5°47	2°48	10°39	T 20
F 21	1 58 34	27°53'19	15°48	14°45	11°21	11°52	4°27	19°25	16° 0	1°35	4°38	6°21	5°44	2°54	10°36	F 21
S 22	2 2 31	28°51'58	29°57	16°17	12°36	12°32	4°22	19°28	16° 4	1°35	4°36	6°19	5°41	3° 1	10°33	S 22
S 23	2 6 27	29°50'40	14♂3	17°48	13°50	13°13	4°17	19°31	16° 7	1°34	4°35	6°15	5°37	3° 7	10°31	S 23
M24	2 10 24	0♂49'23	28° 7	19°18	15° 4	13°53	4°11	19°34	16°11	1°33	4°34	6° 9	5°34	3°14	10°28	M24
T 25	2 14 20	1°48'08	12♂3	20°46	16°19	14°34	4° 6	19°37	16°15	1°33	4°33	5°59	5°31	3°21	10°26	T 25
W26	2 18 17	2°46'56	25°48	22°14	17°33	15°14	4° 0	19°40	16°18	1°32	4°32	5°47	5°28	3°27	10°23	W26
T 27	2 22 14	3°45'45	9♂19	23°41	18°47	15°55	3°54	19°44	16°22	1°32	4°31	5°35	5°25	3°34	10°21	T 27
F 28	2 26 10	4°44'37	22°32	25° 7	20° 2	16°36	3°48	19°47	16°26	1°31	4°29	5°22	5°22	3°41	10°19	F 28
S 29	2 30 7	5°43'30	5♂26	26°32	21°16	17°17	3°41	19°50	16°29	1°31	4°28	5°11	5°18	3°47	10°16	S 29
S 30	2 34 3	6°42'25	18° 0	27°56	22°31	17°58	3°35	19°54	16°33	1°30	4°27	5° 2	5°15	3°54	10°14	S 30
M31	2 38 0	7♂41'21	0♂18	29♂19	23♂45	18♂39	3♂29	19♂57	16♂37	1♂30	4♂26	4♂55	5♂12	4♂1	10°Y12	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	3s19	24s 4	4s48	2s42	1n32	6n10	1n 4	25s16	2s 4	19n48	1s14	21s16	0n38	5s 6	0n42	10s43
S 2	3 42 26	0 4 18	3 30	1 28	5 43	1 6	25 16	2 4	19 48	1 14	21 16	0 38	5 8	0 42	10 44	0 2
M 3	4 4 26 37	3 38 4 17	1 23	5 16	1 7	25 16	2 4	19 47	1 14	21 16	0 38	5 9	0 42	10 44	0 2	3 7 17 5
T 4	4 27 25 56	2 48 5 4	1 18	4 49	1 9	25 16	2 3	19 47	1 15	21 16	0 38	5 11	0 42	10 45	0 2	3 7 17 6
W 5	4 49 24 4	1 52 5 51	1 13	4 22	1 11	25 15	2 3	19 46	1 15	21 16	0 38	5 12	0 42	10 45	0 2	3 8 17 6
T 6	5 12 21 9	0 51 6 37	1 8	3 55	1 12	25 14	2 3	19 46	1 15	21 16	0 38	5 14	0 42	10 45	0 2	3 8 17 6
F 7	5 34 17 22	0n12	7 22	1 2	3 27	1 14	25 13	2 3	19 45	1 15	21 16	0 37	5 15	0 42	10 46	0 2
S 8	5 57 12 53	1 15 8 7	0 56	2 59	1 15	25 12	2 2	19 45	1 15	21 16	0 37	5 16	0 42	10 46	0 2	3 9 17 6
S 9	6 19 7 51	2 15 8 51	0 49	2 32	1 16	25 11	2 2	19 44	1 15	21 16	0 37	5 18	0 42	10 47	0 2	3 9 17 6
M10	6 41 2 27	3 10 9 35	0 43	2 4	1 18	25 9	2 2	19 43	1 15	21 16	0 37	5 19	0 42	10 47	0 2	3 10 17 6
T 11	7 3 3n10	3 57 10 17	0 36	1 36	1 19	25 7	2 1	19 43	1 16	21 16	0 37	5 21	0 42	10 47	0 2	3 10 17 7
W12	7 25 8 45	4 32 10 59	0 29	1 8	1 20	25 5	2 1	19 42	1 16	21 16	0 37	5 22	0 42	10 48	0 2	3 11 17 7
T 13	7 47 14 5	4 55 11 41	0 22	0 40	1 21	25 3	2 1	19 41	1 16	21 15	0 37	5 24	0 42	10 48	0 2	3 11 17 7
F 14	8 8 18 52	5 1 12 21	0 15	0 12	1 22	25 1	2 0	19 40	1 16	21 15	0 37	5 25	0 42	10 48	0 2	3 12 17 7
S 15	8 30 22 44	4 51 13 1	0 8	0s17	1 23	24 58	2 0	19 40	1 16	21 15	0 36	5 27	0 42	10 49	0 2	3 12 17 7
S 16	8 52 25 22	4 24 13 40	0 1	0 45	1 24	24 56	2 0	19 39	1 16	21 15	0 36	5 28	0 42	10 49	0 2	3 13 17 7
M17	9 13 26 28	3 41 14 18	0s 7	1 13	1 25	24 53	1 59	19 38	1 16	21 15	0 36	5 29	0 42	10 49	0 2	3 13 17 7
T 18	9 34 25 54	2 44 14 55	0 14	1 42	1 26	24 49	1 59	19 37	1 16	21 15	0 36	5 31	0 42	10 50	0 2	3 13 17 7
W19	9 55 23 41	1 38 15 31	0 22	2 10	1 26	24 46	1 59	19 36	1 17	21 14	0 36	5 32	0 42	10 50	0 2	3 14 17 7
T 20	10 16 20 0	0 25 16 7	0 29	2 38	1 27	24 42	1 58	19 35	1 17	21 14	0 36	5 34	0 42	10 50	0 2	3 14 17 7
F 21	10 37 15 9	0s50	16 41	0 37	3 6	1 28	24 39	1 58	19 34	1 17	21 14	0 36	5 35	0 42	10 50	0 2
S 22	10 58 9 29	2 1 17 15	0 44	3 35	1 28	24 34	1 58	19 33	1 17	21 14	0 35	5 36	0 42	10 51	0 2	3 15 17 7
S 23	11 19 3 22	3 5 17 48	0 51	4 3	1 28	24 30	1 57	19 32	1 17	21 13	0 35	5 38	0 42	10 51	0 2	3 16 17 7
M24	11 39 2s54	3 57 18 20	0 59	4 31	1 29	24 26	1 57	19 31	1 17	21 13	0 35	5 39	0 42	10 51	0 2	3 16 17 7
T 25	11 59 8 56	4 35 18 50	1 6	4 59	1 29	24 21	1 56	19 30	1 17	21 13	0 35	5 41	0 42	10 51	0 2	3 16 17 8
W26	12 19 14 28	4 56 19 20	1 14	5 27	1 29	24 16	1 56	19 29	1 17	21 12	0 35	5 42	0 42	10 52	0 2	3 17 17 8
T 27	12 39 19 11	5 0 19 49	1 21	5 55	1 29	24 11	1 56	19 27	1 17	21 12	0 35	5 43	0 42	10 52	0 2	3 17 17 8
F 28	12 59 22 51	4 47 20 17	1 28	6 22	1 29	24 6	1 55	19 26	1 17	21 12	0 35	5 45	0 42	10 52	0 2	3 17 17 8
S 29	13 18 25 16	4 20 20 44	1 35	6 50	1 29	24 0	1 55	19 25	1 17	21 11	0 35	5 46	0 42	10 52	0 2	3 18 17 8
S 30	13 37 26 20	3 41 21 10	1 42	7 18	1 29	23 54	1 54	19 24	1 18	21 11	0 34	5 47	0 42	10 52	0 2	3 18 17 8
M31	13s56	26s 4	2s52	21s35	1s49	7s45	1n29	23s48	1s54	19n23	1s18	21s11	0n34	5s49	0n42	10s53

Julian Day Number = 3114367.5, Delta T = 02h59m05s

Ecliptic obliquity = 23°12'29, Nutation = 0°00'13

Ayanamsha: Fagan/Bradley = 50°11'24, Lahiri = 49°18'24

ASTRODIENST EPHEMERIS for the year 3814

NOVEMBER 3814

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 41 56	8♈40'20	12♏21	0♈40	25♏0	19♏21	3°R22	20♏1	16♏40	1°R29	4°R25	4°R52	5♏9	4♏7	10°R9	T 1
W 2	2 45 53	9°39'20	24°14	2°1	26°14	20°2	3II15	20°5	16°44	1♏29	4♏24	4♏50	5°6	4°14	10°V7	W 2
T 3	2 49 49	10°38'22	6♏2	3°20	27°29	20°44	3°8	20°9	16°47	1°29	4°22	4°50	5°2	4°21	10°5	T 3
F 4	2 53 46	11°37'25	17°51	4°38	28°44	21°26	3°1	20°12	16°51	1°28	4°21	4°50	4°59	4°27	10°2	F 4
S 5	2 57 43	12°36'30	29°46	5°55	29°58	22°8	2°54	20°16	16°54	1°28	4°20	4°49	4°56	4°34	10°0	S 5
S 6	3 1 39	13°35'36	11♏52	7°10	1♈13	22°50	2°47	20°21	16°58	1°28	4°19	4°46	4°53	4°40	9°58	S 6
M 7	3 5 36	14°34'45	24°14	8°24	2°27	23°32	2°40	20°25	17°1	1°28	4°18	4°41	4°50	4°47	9°56	M 7
T 8	3 9 32	15°33'55	6♏56	9°37	3°42	24°14	2°32	20°29	17°5	1°27	4°17	4°33	4°47	4°54	9°54	T 8
W 9	3 13 29	16°33'06	20°0	10°47	4°57	24°56	2°25	20°33	17°8	1°27	4°15	4°22	4°43	5°0	9°52	W 9
T 10	3 17 25	17°32'20	3♏25	11°56	6°12	25°39	2°17	20°38	17°11	1°27	4°14	4°11	4°40	5°7	9°50	T 10
F 11	3 21 22	18°31'36	17°11	13°3	7°26	26°21	2°10	20°42	17°15	1°27	4°13	3°59	4°37	5°14	9°48	F 11
S 12	3 25 18	19°30'53	1II14	14°8	8°41	27°4	2°2	20°47	17°18	1°27	4°12	3°47	4°34	5°20	9°46	S 12
S 13	3 29 15	20°30'13	15°27	15°10	9°56	27°47	1°54	20°51	17°21	1D27	4°11	3°38	4°31	5°27	9°44	S 13
M14	3 33 12	21°29'35	29°47	16°10	11°11	28°29	1°46	20°56	17°25	1°27	4°10	3°32	4°27	5°34	9°42	M14
T 15	3 37 8	22°28'58	14♏9	17°7	12°26	29°12	1°38	21°1	17°28	1°27	4°9	3°28	4°24	5°40	9°40	T 15
W16	3 41 5	23°28'24	28°27	18°1	13°40	29°55	1°30	21°5	17°31	1°27	4°8	3D27	4°21	5°47	9°39	W16
T 17	3 45 1	24°27'53	12♏40	18°52	14°55	0♏39	1°22	21°10	17°34	1°27	4°7	3°27	4°18	5°54	9°37	T 17
F 18	3 48 58	25°27'23	26°45	19°39	16°10	1°22	1°14	21°15	17°38	1°28	4°5	3R27	4°15	6°0	9°35	F 18
S 19	3 52 54	26°26'55	10♏43	20°21	17°25	2°5	1°6	21°20	17°41	1°28	4°4	3°26	4°12	6°7	9°34	S 19
S 20	3 56 51	27°26'30	24°33	21°0	18°40	2°48	0°58	21°25	17°44	1°28	4°3	3°23	4°8	6°13	9°32	S 20
M21	4 0 47	28°26'07	8♏14	21°33	19°55	3°32	0°50	21°30	17°47	1°28	4°2	3°18	4°5	6°20	9°30	M21
T 22	4 4 44	29°25'46	21°45	22°0	21°10	4°15	0°42	21°36	17°50	1°29	4°1	3°10	4°2	6°27	9°29	T 22
W23	4 8 41	0♏25'27	5♈5	22°22	22°25	4°59	0°34	21°41	17°53	1°29	4°0	3°0	3°59	6°33	9°27	W23
T 24	4 12 37	1°25'11	18°12	22°37	23°40	5°43	0°26	21°46	17°56	1°29	3°59	2°49	3°56	6°40	9°26	T 24
F 25	4 16 34	2°24'56	1♏6	22°R44	24°55	6°27	0°17	21°52	17°59	1°30	3°58	2°37	3°53	6°47	9°25	F 25
S 26	4 20 30	3°24'43	13°45	22°44	26°10	7°11	0°9	21°57	18°2	1°30	3°57	2°28	3°49	6°53	9°23	S 26
S 27	4 24 27	4°24'32	26°9	22°35	27°25	7°55	0°1	22°3	18°5	1°31	3°56	2°20	3°46	7°0	9°22	S 27
M28	4 28 23	5°24'23	8♏20	22°18	28°40	8°39	29♏53	22°8	18°8	1°31	3°55	2°14	3°43	7°7	9°21	M28
T 29	4 32 20	6°24'15	20°19	21°51	29°55	9°23	29°45	22°14	18°11	1°32	3°54	2°11	3°40	7°13	9°20	T 29
W30	4 36 16	7♏24'09	2♏10	21♏14	1♏11	10♏7	29♏37	22♏20	18♏13	1♏32	3♏53	2°D10	3♏37	7♏20	9♏19	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s15	24s34	1s56	21s58	1s55	8s12	1n29	23s42	1s53	19n21	1s18	21s10	0n34	5s50	0n42	10s53
W 2	14 34	21 59	0 56	22 21	2 2	8 39	1 29	23 35	1 53	19 20	1 18	21 10	0 34	5 52	0 42	10 53
T 3	14 52	18 29	0n 6	22 43	2 8	9 6	1 28	23 29	1 52	19 19	1 18	21 9	0 34	5 53	0 42	10 53
F 4	15 10	14 15	1 9	23 3	2 14	9 33	1 28	23 22	1 52	19 17	1 18	21 9	0 34	5 54	0 42	10 53
S 5	15 28	9 26	2 8	23 23	2 20	9 59	1 28	23 15	1 51	19 16	1 18	21 8	0 34	5 56	0 42	10 53
S 6	15 46	4 13	3 3	23 41	2 26	10 25	1 27	23 7	1 51	19 14	1 18	21 8	0 34	5 57	0 42	10 53
M 7	16 3	1n16	3 50	23 59	2 31	10 51	1 26	23 0	1 50	19 13	1 18	21 7	0 33	5 58	0 42	10 53
T 8	16 21	6 50	4 28	24 15	2 36	11 17	1 26	22 52	1 50	19 12	1 18	21 7	0 33	5 59	0 42	10 53
W 9	16 37	12 15	4 52	24 30	2 41	11 42	1 25	22 44	1 49	19 10	1 18	21 6	0 33	6 1	0 42	10 54
T 10	16 54	17 15	5 1	24 44	2 45	12 8	1 24	22 35	1 49	19 9	1 18	21 6	0 33	6 2	0 43	10 54
F 11	17 10	21 30	4 53	24 57	2 50	12 33	1 23	22 27	1 48	19 7	1 18	21 5	0 33	6 3	0 43	10 54
S 12	17 26	24 35	4 28	25 9	2 53	12 57	1 22	22 18	1 48	19 6	1 18	21 5	0 33	6 4	0 43	10 54
S 13	17 42	26 10	3 46	25 19	2 57	13 22	1 22	22 9	1 47	19 4	1 18	21 4	0 33	6 6	0 43	10 54
M14	17 58	26 1	2 49	25 28	2 59	13 46	1 20	22 0	1 47	19 3	1 18	21 4	0 33	6 7	0 43	10 54
T 15	18 13	24 8	1 41	25 36	3 2	14 9	1 19	21 51	1 46	19 1	1 18	21 3	0 32	6 8	0 43	10 54
W16	18 28	20 42	0 27	25 43	3 3	14 33	1 18	21 41	1 45	19 0	1 18	21 2	0 32	6 9	0 43	10 54
T 17	18 42	16 4	0s49	25 49	3 5	14 56	1 17	21 31	1 45	18 58	1 18	21 2	0 32	6 11	0 43	10 54
F 18	18 56	10 35	2 1	25 53	3 5	15 18	1 16	21 22	1 44	18 56	1 18	21 1	0 32	6 12	0 43	10 53
S 19	19 10	4 37	3 5	25 56	3 5	15 41	1 14	21 11	1 44	18 55	1 18	21 0	0 32	6 13	0 43	10 53
S 20	19 24	1s29	3 57	25 58	3 4	16 2	1 13	21 1	1 43	18 53	1 18	21 0	0 32	6 14	0 43	10 53
M21	19 37	7 27	4 35	25 58	3 2	16 24	1 12	20 50	1 42	18 52	1 18	20 59	0 32	6 15	0 43	10 53
T 22	19 50	13 0	4 58	25 57	2 59	16 45	1 10	20 39	1 42	18 50	1 17	20 58	0 32	6 16	0 43	10 53
W23	20 3	17 51	5 3	25 54	2 55	17 5	1 9	20 28	1 41	18 49	1 17	20 58	0 32	6 17	0 43	10 53
T 24	20 15	21 46	4 53	25 49	2 49	17 26	1 7	20 17	1 41	18 47	1 17	20 57	0 31	6 19	0 43	10 53
F 25	20 27	24 33	4 27	25 43	2 43	17 45	1 5	20 6	1 40	18 45	1 17	20 56	0 31	6 20	0 43	10 53
S 26	20 38	26 1	3 49	25 36	2 35	18 5	1 4	19 54	1 39	18 44	1 17	20 55	0 31	6 21	0 43	10 53
S 27	20 49	26 10	3 1	25 26	2 26	18 23	1 2	19 42	1 39	18 42	1 17	20 55	0 31	6 22	0 43	10 53
M28	21 0	25 1	2 4	25 14	2 15	18 41	1 0	19 30	1 38	18 41	1 17	20 54	0 31	6 23	0 43	10 52
T 29	21 10	22 44	1 3	25 0	2 3	18 59	0 58	19 18	1 37	18 39	1 17	20 53	0 31	6 24	0 43	10 52
W30	21s20	19s29	0s0	24s44	1s49	19s16	0n57	19s5	1s37	18n38	1s17	20s52	0n31	6s25	0n43	10s52

Julian Day Number = 3114398.5, Delta T = 02h59m06s
 Ecliptic obliquity = 23°12'29", Nutation = 0°00'13
 Ayanamsha: Fagan/Bradley = 50°11'29", Lahiri = 49°18'29

ASTRODIENST EPHEMERIS for the year 3814

DECEMBER 3814

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 40 13	8°24'05	13°57	20°R29	2°26	10°52	29°R29	22°25	18°16	1°33	3°52	2°11	3°33	7°27	9°R17	T 1
F 2	4 44 10	9°24'02	25°45	19°34	3°41	11°36	29°R21	22°31	18°19	1°33	3°51	2°12	3°30	7°33	9°R16	F 2
S 3	4 48 6	10°24'01	7°38	18°31	4°56	12°21	29°13	22°37	18°21	1°34	3°50	2°R13	3°27	7°40	9°15	S 3
S 4	4 52 3	11°24'01	19°43	17°21	6°11	13° 5	29° 6	22°43	18°24	1°35	3°50	2°12	3°24	7°47	9°15	S 4
M 5	4 55 59	12°24'02	2°4	16° 6	7°26	13°50	28°58	22°49	18°27	1°36	3°49	2°10	3°21	7°53	9°14	M 5
T 6	4 59 56	13°24'05	14°47	14°47	8°41	14°34	28°50	22°55	18°29	1°36	3°48	2° 6	3°18	8° 0	9°13	T 6
W 7	5 3 52	14°24'10	27°53	13°28	9°57	15°19	28°43	23° 1	18°32	1°37	3°47	2° 0	3°14	8° 6	9°12	W 7
T 8	5 7 49	15°24'16	11°26	12°10	11°12	16° 4	28°35	23° 7	18°34	1°38	3°46	1°53	3°11	8°13	9°11	T 8
F 9	5 11 45	16°24'24	25°24	10°57	12°27	16°49	28°28	23°13	18°37	1°39	3°45	1°45	3° 8	8°20	9°11	F 9
S 10	5 15 42	17°24'33	9°44	9°50	13°42	17°34	28°21	23°20	18°39	1°40	3°45	1°38	3° 5	8°26	9°10	S 10
S 11	5 19 39	18°24'44	24°20	8°52	14°57	18°19	28°13	23°26	18°41	1°41	3°44	1°32	3° 2	8°33	9°10	S 11
M12	5 23 35	19°24'57	9°6	8° 3	16°13	19° 4	28° 6	23°32	18°44	1°42	3°43	1°28	2°59	8°40	9° 9	M12
T 13	5 27 32	20°25'12	23°53	7°26	17°28	19°49	27°59	23°38	18°46	1°43	3°42	1°26	2°55	8°46	9° 9	T 13
W14	5 31 28	21°25'28	8°36	7° 1	18°43	20°34	27°53	23°45	18°48	1°44	3°42	1°D26	2°52	8°53	9° 8	W14
T 15	5 35 25	22°25'46	23° 7	6°47	19°58	21°20	27°46	23°51	18°50	1°45	3°41	1°27	2°49	9° 0	9° 8	T 15
F 16	5 39 21	23°26'05	7°25	6°D45	21°14	22° 5	27°39	23°58	18°52	1°46	3°40	1°28	2°46	9° 6	9° 8	F 16
S 17	5 43 18	24°26'27	21°26	6°53	22°29	22°50	27°33	24° 4	18°55	1°47	3°39	1°R29	2°43	9°13	9° 7	S 17
S 18	5 47 15	25°26'50	5°10	7°12	23°44	23°36	27°27	24°11	18°57	1°48	3°39	1°29	2°39	9°20	9° 7	S 18
M19	5 51 11	26°27'16	18°39	7°40	24°59	24°21	27°20	24°17	18°59	1°49	3°38	1°27	2°36	9°26	9° 7	M19
T 20	5 55 8	27°27'43	1°52	8°16	26°15	25° 7	27°14	24°24	19° 0	1°50	3°37	1°23	2°33	9°33	9° 7	T 20
W21	5 59 4	28°28'11	14°51	9° 0	27°30	25°52	27° 8	24°31	19° 2	1°52	3°37	1°18	2°30	9°39	9°D 7	W21
T 22	6 3 1	29°28'42	27°37	9°51	28°45	26°38	27° 3	24°37	19° 4	1°53	3°36	1°13	2°27	9°46	9° 7	T 22
F 23	6 6 57	0°29'14	10°10	10°48	0°1	27°24	26°57	24°44	19° 6	1°54	3°36	1° 7	2°24	9°53	9° 7	F 23
S 24	6 10 54	1°29'47	22°31	11°49	1°16	28° 9	26°52	24°51	19° 8	1°55	3°35	1° 2	2°20	9°59	9° 7	S 24
S 25	6 14 50	2°30'22	4°42	12°55	2°31	28°55	26°47	24°57	19° 9	1°57	3°35	0°58	2°17	10° 6	9° 8	S 25
M26	6 18 47	3°30'59	16°43	14° 5	3°47	29°41	26°42	25° 4	19°11	1°58	3°34	0°56	2°14	10°13	9° 8	M26
T 27	6 22 44	4°31'36	28°37	15°19	5° 2	0°27	26°37	25°11	19°13	2° 0	3°34	0°D55	2°11	10°19	9° 8	T 27
W28	6 26 40	5°32'15	10°36	16°35	6°17	1°13	26°32	25°18	19°14	2° 1	3°33	0°55	2° 8	10°26	9° 9	W28
T 29	6 30 37	6°32'55	22°12	17°53	7°33	1°59	26°27	25°25	19°16	2° 2	3°33	0°57	2° 5	10°33	9° 9	T 29
F 30	6 34 33	7°33'35	3°59	19°14	8°48	2°45	26°23	25°32	19°17	2° 4	3°32	0°58	2° 1	10°39	9°10	F 30
S 31	6 38 30	8°34'17	15°52	20°36	10°3	3°31	26°19	25°39	19°18	2° 5	3°32	1° 0	1°58	10°46	9°Y10	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s30	15s28	1n 3	24s25	1s34	19s33	0n55	18s53	1s36	18n36	1s17	20s51	0n31	6s26	0n43	T 1
F 2	21 39	10 52	2 4	24 4	1 17	19 49	0 53	18 40	1 35	18 34	1 16	20 51	0 31	6 27	0 43	F 2
S 3	21 47	5 51	2 59	23 41	0 58	20 5	0 51	18 27	1 35	18 33	1 16	20 50	0 31	6 28	0 43	S 3
S 4	21 56	0 32	3 48	23 15	0 39	20 20	0 49	18 14	1 34	18 31	1 16	20 49	0 30	6 29	0 43	S 4
M 5	22 4	4n55	4 27	22 48	0 19	20 34	0 47	18 0	1 33	18 30	1 16	20 48	0 30	6 30	0 43	M 5
T 6	22 11	10 18	4 55	22 19	0n 2	20 48	0 45	17 47	1 33	18 28	1 16	20 47	0 30	6 31	0 43	T 6
W 7	22 18	15 25	5 8	21 50	0 22	21 1	0 43	17 33	1 32	18 27	1 16	20 46	0 30	6 32	0 43	W 7
T 8	22 25	19 56	5 4	21 20	0 42	21 14	0 40	17 19	1 31	18 25	1 15	20 45	0 30	6 33	0 43	T 8
F 9	22 31	23 30	4 43	20 52	1 1	21 26	0 38	17 5	1 30	18 24	1 15	20 44	0 30	6 33	0 43	F 9
S 10	22 37	25 42	4 3	20 25	1 19	21 38	0 36	16 51	1 30	18 23	1 15	20 43	0 30	6 34	0 43	S 10
S 11	22 42	26 13	3 7	20 1	1 34	21 48	0 34	16 36	1 29	18 21	1 15	20 43	0 30	6 35	0 43	S 11
M12	22 47	24 52	1 58	19 40	1 48	21 59	0 32	16 22	1 28	18 20	1 15	20 42	0 30	6 36	0 43	M12
T 13	22 52	21 47	0 41	19 22	2 0	22 8	0 29	16 7	1 27	18 19	1 15	20 41	0 30	6 37	0 43	T 13
W14	22 56	17 19	0s39	19 8	2 10	22 17	0 27	15 52	1 27	18 17	1 14	20 40	0 29	6 38	0 43	W14
T 15	23 0	11 52	1 55	18 59	2 17	22 25	0 25	15 37	1 26	18 16	1 14	20 39	0 29	6 38	0 43	T 15
F 16	23 3	5 52	3 3	18 53	2 23	22 33	0 22	15 22	1 25	18 15	1 14	20 38	0 29	6 39	0 43	F 16
S 17	23 6	0s18	3 59	18 50	2 27	22 40	0 20	15 6	1 24	18 13	1 14	20 37	0 29	6 40	0 43	S 17
S 18	23 8	6 19	4 40	18 51	2 29	22 46	0 18	14 51	1 24	18 12	1 14	20 36	0 29	6 41	0 43	S 18
M19	23 10	11 56	5 4	18 55	2 30	22 52	0 15	14 35	1 23	18 11	1 13	20 34	0 29	6 41	0 43	M19
T 20	23 11	16 53	5 12	19 1	2 29	22 56	0 13	14 19	1 22	18 10	1 13	20 33	0 29	6 42	0 44	T 20
W21	23 12	20 58	5 3	19 10	2 27	23 1	0 11	14 3	1 21	18 9	1 13	20 32	0 29	6 43	0 44	W21
T 22	23 12	23 59	4 40	19 20	2 24	23 4	0 8	13 47	1 21	18 8	1 13	20 31	0 29	6 43	0 44	T 22
F 23	23 12	25 46	4 3	19 31	2 21	23 7	0 6	13 31	1 20	18 7	1 12	20 30	0 29	6 44	0 44	F 23
S 24	23 12	26 15	3 15	19 44	2 16	23 9	0 3	13 14	1 19	18 6	1 12	20 29	0 29	6 45	0 44	S 24
S 25	23 11	25 27	2 19	19 58	2 11	23 10	0 1	12 58	1 18	18 5	1 12	20 28	0 28	6 45	0 44	S 25
M26	23 10	23 27	1 17	20 11	2 6	23 11	0s 1	12 41	1 17	18 4	1 12	20 27	0 28	6 46	0 44	M26
T 27	23 8	20 27	0 13	20 26	1 59	23 11	0 4	12 24	1 17	18 3	1 11	20 26	0 28	6 46	0 44	T 27
W28	23 6	16 37	0n52	20 40	1 53	23 10	0 6	12 7	1 16	18 2	1 11	20 25	0 28	6 47	0 44	W28
T 29	23 3	12 10	1 55	20 54	1 46	23 8	0 9	11 50	1 15	18 1	1 11	20 23	0 28	6 47	0 44	T 29
F 30	23 0	7 16	2 53	21 8	1 39	23 6	0 11	11 33	1 14	18 1	1 11	20 22	0 28	6 48	0 44	F 30
S 31	22s56	2s 5	3n43	21s21	1n32	23s 3	0s13	11s16	1s13	18n 0	1s10	20s21	0n28	6s48	0n44	S 31

Julian Day Number = 3114428.5, Delta T = 02h59m07s

Ecliptic obliquity = 23°12'28", Nutation = 0°00'14"

Ayanamsha: Fagan/Bradley = 50°11'33", Lahiri = 49°18'33"

ASTRODIENST EPHEMERIS for the year 3815

JANUARY 3815

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 42 26	9°35'00	27°55'	22°00'	11°19'	4°17'	26°15'	25°46'	19°20'	2°17'	3°32'	1°11'	1°55'	10°53'	9°11'	S 1
M 2	6 46 23	10°35'43	10°11'	23°25'	12°34'	5°3'	26°11'	25°53'	19°21'	2°9'	3°31'	1°R 2	1°52'	10°59'	9°11'	M 2
T 3	6 50 19	11°36'27	22°50'	24°52'	13°50'	5°49'	26°8'	26°0'	19°22'	2°10'	3°31'	1°1'	1°49'	11°6'	9°12'	T 3
W 4	6 54 16	12°37'13	5°51'	26°19'	15°5'	6°36'	26°4'	26°7'	19°23'	2°12'	3°31'	1°0'	1°45'	11°13'	9°13'	W 4
T 5	6 58 13	13°37'59	19°19'	27°47'	16°21'	7°22'	26°1'	26°14'	19°24'	2°13'	3°30'	0°58'	1°42'	11°19'	9°14'	T 5
F 6	7 2 9	14°38'45	3°11'	29°15'	17°36'	8°8'	25°58'	26°21'	19°26'	2°15'	3°30'	0°56'	1°39'	11°26'	9°15'	F 6
S 7	7 6 6	15°39'33	17°37'	0°45'	18°51'	8°54'	25°55'	26°28'	19°27'	2°17'	3°30'	0°54'	1°36'	11°32'	9°15'	S 7
S 8	7 10 2	16°40'22	2°21'	2°14'	20°7'	9°41'	25°53'	26°35'	19°27'	2°18'	3°30'	0°52'	1°33'	11°39'	9°16'	S 8
M 9	7 13 59	17°41'11	17°22'	3°44'	21°22'	10°27'	25°50'	26°42'	19°28'	2°20'	3°29'	0°51'	1°30'	11°46'	9°17'	M 9
T 10	7 17 55	18°42'01	2°30'	5°15'	22°37'	11°13'	25°48'	26°49'	19°29'	2°22'	3°29'	0°D51	1°26'	11°52'	9°19'	T 10
W 11	7 21 52	19°42'52	17°36'	6°46'	23°53'	12°0'	25°46'	26°56'	19°30'	2°24'	3°29'	0°51'	1°23'	11°59'	9°20'	W 11
T 12	7 25 49	20°43'44	2°11'	8°17'	25°8'	12°46'	25°44'	27°3'	19°31'	2°25'	3°29'	0°52'	1°20'	12°6'	9°21'	T 12
F 13	7 29 45	21°44'37	17°9'	9°48'	26°24'	13°32'	25°43'	27°10'	19°31'	2°27'	3°29'	0°53'	1°17'	12°12'	9°22'	F 13
S 14	7 33 42	22°45'31	1°25'	11°20'	27°39'	14°19'	25°41'	27°17'	19°32'	2°29'	3°29'	0°53'	1°14'	12°19'	9°23'	S 14
S 15	7 37 38	23°46'27	15°17'	12°52'	28°55'	15°5'	25°40'	27°25'	19°32'	2°31'	3°29'	0°54'	1°11'	12°26'	9°25'	S 15
M 16	7 41 35	24°47'23	28°46'	14°24'	0°10'	15°52'	25°39'	27°32'	19°33'	2°33'	3°29'	0°R54	1°7'	12°32'	9°26'	M 16
T 17	7 45 31	25°48'20	11°53'	15°56'	1°25'	16°38'	25°39'	27°39'	19°33'	2°35'	3°D29	0°54'	1°4'	12°39'	9°28'	T 17
W 18	7 49 28	26°49'18	24°40'	17°28'	2°41'	17°25'	25°38'	27°46'	19°34'	2°37'	3°29'	0°53'	1°1'	12°46'	9°29'	W 18
T 19	7 53 24	27°50'17	7°11'	19°1'	3°56'	18°11'	25°38'	27°53'	19°34'	2°39'	3°29'	0°53'	0°58'	12°52'	9°31'	T 19
F 20	7 57 21	28°51'17	19°29'	20°34'	5°12'	18°58'	25°D38	28°0'	19°34'	2°41'	3°29'	0°52'	0°55'	12°59'	9°32'	F 20
S 21	8 1 18	29°52'17	1°35'	22°7'	6°27'	19°44'	25°38'	28°7'	19°35'	2°43'	3°29'	0°52'	0°52'	13°6'	9°34'	S 21
S 22	8 5 14	0°53'19	13°34'	23°40'	7°43'	20°31'	25°38'	28°15'	19°35'	2°45'	3°29'	0°D52	0°48'	13°12'	9°36'	S 22
M 23	8 9 11	1°54'20	25°27'	25°14'	8°58'	21°18'	25°39'	28°22'	19°35'	2°47'	3°29'	0°R52	0°45'	13°19'	9°37'	M 23
T 24	8 13 7	2°55'22	7°15'	26°48'	10°13'	22°4'	25°39'	28°29'	19°R35	2°49'	3°29'	0°52'	0°42'	13°25'	9°39'	T 24
W 25	8 17 4	3°56'25	19°3'	28°22'	11°29'	22°51'	25°40'	28°36'	19°35'	2°51'	3°29'	0°52'	0°39'	13°32'	9°41'	W 25
T 26	8 21 0	4°57'28	0°51'	29°56'	12°44'	23°38'	25°42'	28°43'	19°35'	2°53'	3°30'	0°52'	0°36'	13°39'	9°43'	T 26
F 27	8 24 57	5°58'31	12°41'	1°30'	14°0'	24°24'	25°43'	28°50'	19°35'	2°55'	3°30'	0°51'	0°32'	13°45'	9°45'	F 27
S 28	8 28 54	6°59'34	24°38'	3°5'	15°15'	25°11'	25°44'	28°57'	19°34'	2°57'	3°30'	0°50'	0°29'	13°52'	9°47'	S 28
S 29	8 32 50	8°0'37	6°43'	4°40'	16°31'	25°58'	25°46'	29°4'	19°34'	2°59'	3°30'	0°49'	0°26'	13°59'	9°49'	S 29
M 30	8 36 47	9°1'40	19°1'	6°16'	17°46'	26°44'	25°48'	29°12'	19°34'	3°1'	3°31'	0°49'	0°23'	14°5'	9°51'	M 30
T 31	8 40 43	10°2'43	1°35'	7°55'	19°1'	27°13'	25°D50	29°31'	19°34'	3°1'	3°31'	0°48'	0°20'	14°12'	9°53'	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22s52	3n15	4n25	21s34	1n24	23s 0	0s16	10s58	1s13	17n59	1s10	20s20	0n28	6s49	0n44	S 1
M 2	22 47	8 33	4 56	21 46	1 17	22 55	0 18	10 41	1 12	17 59	1 10	20 19	0 28	6 49	0 44	M 2
T 3	22 42	13 39	5 13	21 58	1 9	22 50	0 21	10 23	1 11	17 58	1 10	20 17	0 28	6 50	0 44	T 3
W 4	22 37	18 18	5 15	22 8	1 1	22 45	0 23	10 6	1 10	17 58	1 9	20 16	0 28	6 50	0 44	W 4
T 5	22 31	22 12	5 0	22 18	0 54	22 38	0 25	9 48	1 9	17 57	1 9	20 15	0 28	6 51	0 44	T 5
F 6	22 25	24 59	4 28	22 26	0 46	22 31	0 28	9 30	1 8	17 57	1 9	20 14	0 27	6 51	0 44	F 6
S 7	22 18	26 15	3 37	22 34	0 38	22 23	0 30	9 12	1 8	17 56	1 9	20 13	0 27	6 51	0 44	S 7
S 8	22 11	25 43	2 32	22 41	0 30	22 15	0 32	8 54	1 7	17 56	1 8	20 11	0 27	6 52	0 44	S 8
M 9	22 3	23 19	1 14	22 47	0 23	22 6	0 34	8 36	1 6	17 56	1 8	20 10	0 27	6 52	0 44	M 9
T 10	21 55	19 16	0s 9	22 51	0 15	21 56	0 37	8 18	1 5	17 55	1 8	20 9	0 27	6 52	0 44	T 10
W 11	21 47	13 57	1 32	22 54	0 8	21 45	0 39	7 59	1 4	17 55	1 7	20 7	0 27	6 52	0 44	W 11
T 12	21 38	7 52	2 47	22 57	0 0	21 34	0 41	7 41	1 3	17 55	1 7	20 6	0 27	6 53	0 44	T 12
F 13	21 28	1 29	3 50	22 58	0s 7	21 23	0 43	7 23	1 3	17 55	1 7	20 5	0 27	6 53	0 44	F 13
S 14	21 18	4s48	4 37	22 58	0 14	21 10	0 45	7 4	1 2	17 55	1 7	20 4	0 27	6 53	0 44	S 14
S 15	21 8	10 41	5 6	22 57	0 21	20 57	0 47	6 45	1 1	17 55	1 6	20 2	0 27	6 53	0 44	S 15
M 16	20 58	15 53	5 18	22 54	0 28	20 43	0 49	6 27	1 0	17 55	1 6	20 1	0 27	6 53	0 44	M 16
T 17	20 47	20 12	5 12	22 50	0 35	20 29	0 51	6 8	0 59	17 55	1 6	20 0	0 27	6 54	0 45	T 17
W 18	20 35	23 27	4 51	22 46	0 41	20 14	0 53	5 49	0 58	17 55	1 5	19 58	0 27	6 54	0 45	W 18
T 19	20 24	25 31	4 16	22 40	0 48	19 59	0 55	5 31	0 57	17 56	1 5	19 57	0 27	6 54	0 45	T 19
F 20	20 11	26 18	3 31	22 32	0 54	19 43	0 57	5 12	0 57	17 56	1 5	19 56	0 26	6 54	0 45	F 20
S 21	19 59	25 48	2 36	22 24	1 0	19 26	0 59	4 53	0 56	17 56	1 5	19 54	0 26	6 54	0 45	S 21
S 22	19 46	24 6	1 35	22 14	1 6	19 9	1 1	4 34	0 55	17 56	1 4	19 53	0 26	6 54	0 45	S 22
M 23	19 33	21 20	0 30	22 3	1 11	18 51	1 3	4 15	0 54	17 57	1 4	19 52	0 26	6 54	0 45	M 23
T 24	19 19	17 42	0n35	21 51	1 17	18 33	1 4	3 56	0 53	17 57	1 4	19 50	0 26	6 54	0 45	T 24
W 25	19 5	13 24	1 39	21 38	1 22	18 14	1 6	3 37	0 52	17 58	1 3	19 49	0 26	6 54	0 45	W 25
T 26	18 51	8 35	2 39	21 23	1 27	17 54	1 8	3 18	0 51	17 58	1 3	19 48	0 26	6 54	0 45	T 26
F 27	18 36	3 28	3 32	21 7	1 32	17 34	1 9	2 59	0 51	17 59	1 3	19 46	0 26	6 54	0 45	F 27
S 28	18 21	1n49	4 17	20 50	1 36	17 14	1 11	2 39	0 50	18 0	1 3	19 45	0 26	6 54	0 45	S 28
S 29	18 5	7 5	4 50	20 32	1 40	16 53	1 12	2 20	0 49	18 0	1 2	19 43	0 26	6 53	0 45	S 29
M 30	17 50	12 10	5 11	20 13	1 44	16 32	1 14	2 1	0 48	18 1	1 2	19 42	0 26	6 53	0 45	M 30
T 31	17s33	16n52	5n17	19s52	1s48	16s10	1s15	1s42	0s47	18n 2	1s 2	19s41	0n26	6s53	0n45	T 31

Julian Day Number = 3114459.5, Delta T = 02h59m08s
Ecliptic obliquity = 23°12'28", Nutation = 0°00'15"
Ayanamsha: Fagan/Bradley = 50°11'37", Lahiri = 49°18'37"

ASTRODIENST EPHEMERIS for the year 3815

FEBRUARY 3815

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 44 40	11° 3'46"	14° 29'	9° 27'	20° 17'	28° 18'	25° 53'	29° 26'	19° 33'	3° 5'	3° 31'	0° 48'	0° 17'	14° 19'	9° 55'	W 1
T 2	8 48 36	12° 4'49"	27° 46'	11° 4'	21° 32'	29° 4'	25° 55'	29° 33'	19° 33'	3° 7'	3° 32'	0° 48'	0° 13'	14° 25'	9° 58'	T 2
F 3	8 52 33	13° 5'51"	11° 29'	12° 40'	22° 48'	29° 51'	25° 58'	29° 40'	19° 32'	3° 10'	3° 32'	0° 49'	0° 10'	14° 32'	10° 0'	F 3
S 4	8 56 29	14° 6'54"	25° 39'	14° 18'	24° 3'	0° 38'	26° 1'	29° 47'	19° 32'	3° 12'	3° 32'	0° 50'	0° 7'	14° 39'	10° 2'	S 4
S 5	9 0 26	15° 7'56"	10° 15'	15° 55'	25° 18'	1° 24'	26° 4'	29° 54'	19° 31'	3° 14'	3° 33'	0° 51'	0° 4'	14° 45'	10° 4'	S 5
M 6	9 4 23	16° 8'58"	25° 11'	17° 33'	26° 34'	2° 11'	26° 8'	0° 1'	19° 30'	3° 16'	3° 33'	0° 52'	0° 1'	14° 52'	10° 7'	M 6
T 7	9 8 19	17° 10'00"	10° 22'	19° 11'	27° 49'	2° 58'	26° 11'	0° 8'	19° 30'	3° 18'	3° 34'	0° 52'	29° 58'	14° 59'	10° 9'	T 7
W 8	9 12 16	18° 11'01"	25° 38'	20° 50'	29° 5'	3° 44'	26° 15'	0° 15'	19° 29'	3° 21'	3° 34'	0° 51'	29° 54'	15° 5'	10° 12'	W 8
T 9	9 16 12	19° 12'03"	10° 49'	22° 29'	0° 20'	4° 31'	26° 19'	0° 22'	19° 28'	3° 23'	3° 35'	0° 49'	29° 51'	15° 12'	10° 14'	T 9
F 10	9 20 9	20° 13'04"	25° 45'	24° 9'	1° 35'	5° 17'	26° 23'	0° 28'	19° 27'	3° 25'	3° 35'	0° 46'	29° 48'	15° 19'	10° 17'	F 10
S 11	9 24 5	21° 14'05"	10° 19'	25° 49'	2° 51'	6° 4'	26° 28'	0° 35'	19° 26'	3° 27'	3° 36'	0° 43'	29° 45'	15° 25'	10° 19'	S 11
S 12	9 28 2	22° 15'07"	24° 26'	27° 29'	4° 6'	6° 51'	26° 32'	0° 42'	19° 25'	3° 29'	3° 36'	0° 41'	29° 42'	15° 32'	10° 22'	S 12
M13	9 31 58	23° 16'08"	8° 14'	29° 10'	5° 21'	7° 37'	26° 37'	0° 49'	19° 24'	3° 32'	3° 37'	0° 39'	29° 38'	15° 38'	10° 25'	M13
T 14	9 35 55	24° 17'09"	21° 15'	0° 51'	6° 37'	8° 24'	26° 42'	0° 56'	19° 23'	3° 34'	3° 38'	0° 38'	29° 35'	15° 45'	10° 27'	T 14
W15	9 39 52	25° 18'11"	4° 2'	2° 33'	7° 52'	9° 11'	26° 47'	1° 2'	19° 22'	3° 36'	3° 38'	0° 39'	29° 32'	15° 52'	10° 30'	W15
T 16	9 43 48	26° 19'12"	16° 28'	4° 15'	9° 7'	9° 57'	26° 52'	1° 9'	19° 21'	3° 38'	3° 39'	0° 40'	29° 29'	15° 58'	10° 33'	T 16
F 17	9 47 45	27° 20'13"	28° 38'	5° 57'	10° 22'	10° 44'	26° 57'	1° 16'	19° 19'	3° 41'	3° 40'	0° 41'	29° 26'	16° 5'	10° 36'	F 17
S 18	9 51 41	28° 21'14"	10° 36'	7° 39'	11° 38'	11° 30'	27° 3'	1° 22'	19° 18'	3° 43'	3° 40'	0° 43'	29° 23'	16° 12'	10° 38'	S 18
S 19	9 55 38	29° 22'15"	22° 27'	9° 22'	12° 53'	12° 17'	27° 9'	1° 29'	19° 17'	3° 45'	3° 41'	0° 45'	29° 19'	16° 18'	10° 41'	S 19
M20	9 59 34	0° 23'15"	4° 15'	11° 4'	14° 8'	13° 3'	27° 15'	1° 36'	19° 15'	3° 48'	3° 42'	0° 46'	29° 16'	16° 25'	10° 44'	M20
T 21	10 3 31	1° 24'15"	16° 1'	12° 46'	15° 24'	13° 50'	27° 21'	1° 42'	19° 14'	3° 50'	3° 43'	0° 44'	29° 13'	16° 32'	10° 47'	T 21
W22	10 7 27	2° 25'14"	27° 50'	14° 28'	16° 39'	14° 36'	27° 27'	1° 49'	19° 12'	3° 52'	3° 43'	0° 41'	29° 10'	16° 38'	10° 50'	W22
T 23	10 11 24	3° 26'12"	9° 42'	16° 9'	17° 54'	15° 23'	27° 34'	1° 55'	19° 11'	3° 54'	3° 44'	0° 36'	29° 7'	16° 45'	10° 53'	T 23
F 24	10 15 21	4° 27'10"	21° 41'	17° 50'	19° 9'	16° 9'	27° 40'	2° 2'	19° 9'	3° 57'	3° 45'	0° 30'	29° 3'	16° 52'	10° 56'	F 24
S 25	10 19 17	5° 28'07"	3° 47'	19° 30'	20° 24'	16° 56'	27° 47'	2° 8'	19° 8'	3° 59'	3° 46'	0° 24'	29° 0'	16° 58'	10° 59'	S 25
S 26	10 23 14	6° 29'03"	16° 1'	21° 9'	21° 40'	17° 42'	27° 54'	2° 14'	19° 6'	4° 1'	3° 47'	0° 17'	28° 57'	17° 5'	11° 2'	S 26
M27	10 27 10	7° 29'58"	28° 27'	22° 46'	22° 55'	18° 29'	28° 1'	2° 21'	19° 4'	4° 3'	3° 48'	0° 11'	28° 54'	17° 12'	11° 5'	M27
T 28	10 31 7	8° 30'52"	11° 8'	24° 21'	24° 10'	19° 15'	28° 9'	2° 27'	19° 2'	4° 6'	3° 48'	0° 6'	28° 51'	17° 18'	11° 8'	T 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	17s17	20n56	5n 9	19s31	1s52	15s48	1s16	1s23	0s46	18n 3	1s 1	19s39	0n26	6s53	0n45	W 1
T 2	17 0 24	4 4 43	19 8	1 55	15 25	1 18	1 4	0 45	18 4	1 1	19 38	0 26	6 53	0 45	10 19	T 2
F 3	16 43	25 55	4 1	18 43	1 58	15 2	1 19	0 44	0 44	18 4	1 1	19 36	0 26	6 52	0 45	F 3
S 4	16 26	26 11	3 3	18 18	2 0	14 38	1 20	0 25	0 44	18 5	1 1	19 35	0 25	6 52	0 45	S 4
S 5	16 8	24 41	1 52	17 52	2 2	14 14	1 21	0 6	0 43	18 6	1 0	19 34	0 25	6 52	0 45	S 5
M 6	15 51	21 24	0 31	17 24	2 4	13 50	1 22	0n13	0 42	18 7	1 0	19 32	0 25	6 52	0 45	M 6
T 7	15 32	16 38	0s52	16 55	2 6	13 25	1 23	0 32	0 41	18 9	1 0	19 31	0 25	6 51	0 45	T 7
W 8	15 14	10 46	2 13	16 25	2 7	13 0	1 24	0 51	0 40	18 10	1 0	19 30	0 25	6 51	0 45	W 8
T 9	14 55	4 18	3 23	15 54	2 8	12 35	1 25	1 11	0 39	18 11	0 59	19 28	0 25	6 51	0 45	T 9
F 10	14 36	2s18	4 19	15 22	2 8	12 9	1 26	1 30	0 38	18 12	0 59	19 27	0 25	6 50	0 45	F 10
S 11	14 17	8 35	4 56	14 48	2 8	11 43	1 27	1 49	0 37	18 13	0 59	19 25	0 25	6 50	0 45	S 11
S 12	13 58	14 15	5 14	14 14	2 8	11 16	1 27	2 8	0 37	18 15	0 58	19 24	0 25	6 50	0 45	S 12
M13	13 38	19 0	5 13	13 38	2 7	10 49	1 28	2 27	0 36	18 16	0 58	19 22	0 25	6 49	0 46	M13
T 14	13 18	22 39	4 56	13 1	2 5	10 22	1 29	2 46	0 35	18 17	0 58	19 21	0 25	6 49	0 46	T 14
W15	12 58	25 4	4 24	12 23	2 4	9 55	1 29	3 5	0 34	18 19	0 58	19 20	0 25	6 48	0 46	W15
T 16	12 37	26 11	3 40	11 45	2 1	9 27	1 29	3 24	0 33	18 20	0 57	19 18	0 25	6 48	0 46	T 16
F 17	12 17	26 0	2 48	11 5	1 58	9 0	1 30	3 43	0 32	18 22	0 57	19 17	0 25	6 47	0 46	F 17
S 18	11 56	24 36	1 49	10 24	1 55	8 32	1 30	4 1	0 31	18 23	0 57	19 16	0 25	6 47	0 46	S 18
S 19	11 35	22 6	0 45	9 42	1 51	8 3	1 30	4 20	0 31	18 25	0 57	19 14	0 25	6 46	0 46	S 19
M20	11 14	18 42	0n19	8 59	1 46	7 35	1 31	4 39	0 30	18 26	0 56	19 13	0 25	6 46	0 46	M20
T 21	10 52	14 34	1 23	8 16	1 41	7 6	1 31	4 58	0 29	18 28	0 56	19 11	0 25	6 45	0 46	T 21
W22	10 31	9 52	2 23	7 32	1 35	6 37	1 31	5 16	0 28	18 30	0 56	19 10	0 25	6 44	0 46	W22
T 23	10 9	4 48	3 17	6 47	1 29	6 8	1 31	5 35	0 27	18 31	0 56	19 9	0 24	6 44	0 46	T 23
F 24	9 47	0n28	4 3	6 1	1 22	5 39	1 30	5 53	0 26	18 33	0 55	19 7	0 24	6 43	0 46	F 24
S 25	9 25	5 45	4 38	5 15	1 14	5 9	1 30	6 12	0 25	18 35	0 55	19 6	0 24	6 43	0 46	S 25
S 26	9 3	10 53	5 1	4 29	1 5	4 40	1 30	6 30	0 25	18 37	0 55	19 5	0 24	6 42	0 46	S 26
M27	8 40	15 40	5 11	3 42	0 56	4 10	1 30	6 49	0 24	18 38	0 55	19 3	0 24	6 41	0 46	M27
T 28	8s18	19n51	5n 5	2s56	0s46	3s40	1s29	7n 7	0s23	18n40	0s54	19s 2	0n24	6s41	0n46	T 28

Julian Day Number = 3114490.5, Delta T = 02h59m09s
 Ecliptic obliquity = 23°12'28", Nutation = 0°00'16"
 Ayanamsha: Fagan/Bradley = 50°11'41", Lahiri = 49°18'41"

ASTRODIENST EPHEMERIS for the year 3815

APRIL 3815

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 37 16	10°49'31	14°42	23°R33	48 1	13°R44	3°II14	5°17	17°R50	5°14	4°26	27°D48	27° 9	20°551	12°Y58	S 1
S 2	12 41 13	11°49'42	28°45	23°11	5°16	14°30	3°26	5°21	17°47	5°16	4°27	27°R48	27° 6	20°58	13° 2	S 2
M 3	12 45 10	12°49'51	13°3	22°56	6°30	15°15	3°37	5°25	17°45	5°18	4°28	27°347	27° 3	21° 4	13° 5	M 3
T 4	12 49 6	13°49'58	27°35	22°48	7°44	16° 0	3°49	5°29	17°42	5°20	4°30	27°44	27° 0	21°11	13° 9	T 4
W 5	12 53 3	14°50'03	12°18	22°D46	8°58	16°45	4° 0	5°33	17°39	5°22	4°31	27°39	26°56	21°18	13°12	W 5
T 6	12 56 59	15°50'06	27° 5	22°51	10°12	17°31	4°12	5°37	17°37	5°24	4°33	27°30	26°53	21°24	13°16	T 6
F 7	13 0 56	16°50'08	11°48	23° 2	11°26	18°16	4°24	5°41	17°34	5°26	4°34	27°20	26°50	21°31	13°19	F 7
S 8	13 4 52	17°50'07	26°19	23°18	12°40	19° 1	4°36	5°44	17°31	5°27	4°35	27° 8	26°47	21°38	13°23	S 8
S 9	13 8 49	18°50'05	10°31	23°40	13°54	19°46	4°48	5°48	17°29	5°29	4°37	26°56	26°44	21°44	13°27	S 9
M10	13 12 45	19°50'01	24°20	24° 6	15° 8	20°31	5° 0	5°52	17°26	5°31	4°38	26°46	26°40	21°51	13°30	M10
T 11	13 16 42	20°49'56	7°42	24°38	16°22	21°16	5°12	5°55	17°24	5°33	4°40	26°37	26°37	21°58	13°34	T 11
W12	13 20 38	21°49'49	20°38	25°13	17°36	22° 1	5°25	5°58	17°21	5°35	4°41	26°32	26°34	22° 4	13°37	W12
T 13	13 24 35	22°49'41	3°10	25°53	18°49	22°45	5°37	6° 2	17°18	5°36	4°43	26°29	26°31	22°11	13°41	T 13
F 14	13 28 32	23°49'31	15°23	26°37	20° 3	23°30	5°49	6° 5	17°16	5°38	4°44	26°28	26°28	22°18	13°44	F 14
S 15	13 32 28	24°49'19	27°22	27°24	21°17	24°15	6° 2	6° 8	17°13	5°40	4°45	26°28	26°25	22°24	13°48	S 15
S 16	13 36 25	25°49'06	9°13	28°15	22°30	25° 0	6°15	6°11	17°11	5°41	4°47	26°27	26°21	22°31	13°51	S 16
M17	13 40 21	26°48'51	21° 0	29° 9	23°44	25°44	6°27	6°14	17° 8	5°43	4°48	26°26	26°18	22°38	13°55	M17
T 18	13 44 18	27°48'34	2°50	0°Y 6	24°57	26°29	6°40	6°17	17° 5	5°44	4°50	26°22	26°15	22°44	13°58	T 18
W19	13 48 14	28°48'16	14°6	1° 6	26°11	27°14	6°53	6°19	17° 3	5°46	4°51	26°15	26°12	22°51	14° 2	W19
T 20	13 52 11	29°47'56	26°42	2° 8	27°24	27°58	7° 5	6°22	17° 0	5°47	4°53	26° 6	26° 9	22°58	14° 5	T 20
F 21	13 56 7	0°47'34	9°Y12	3°13	28°38	28°43	7°18	6°24	16°58	5°49	4°54	25°54	26° 6	23° 4	14° 9	F 21
S 22	14 0 4	1°47'11	21°45	4°20	29°51	29°27	7°31	6°27	16°55	5°50	4°56	25°41	26° 2	23°11	14°12	S 22
S 23	14 4 1	2°46'45	4°34	5°30	1°II 4	0°II12	7°44	6°29	16°53	5°52	4°57	25°27	25°59	23°18	14°16	S 23
M24	14 7 57	3°46'18	17°36	6°41	2°18	0°56	7°57	6°31	16°50	5°53	4°59	25°15	25°56	23°24	14°19	M24
T 25	14 11 54	4°45'49	0°II51	7°55	3°31	1°40	8°11	6°34	16°48	5°55	5° 0	25° 4	25°53	23°31	14°23	T 25
W26	14 15 50	5°45'18	14°17	9°11	4°44	2°25	8°24	6°36	16°45	5°56	5° 2	24°56	25°50	23°38	14°26	W26
T 27	14 19 47	6°44'45	27°52	10°28	5°57	3° 9	8°37	6°38	16°43	5°57	5° 3	24°51	25°46	23°44	14°29	T 27
F 28	14 23 43	7°44'09	11°36	11°48	7°10	3°53	8°50	6°40	16°41	5°59	5° 4	24°48	25°43	23°51	14°33	F 28
S 29	14 27 40	8°43'32	25°29	13° 9	8°23	4°37	9° 4	6°41	16°38	6° 0	5° 6	24°D48	25°40	23°58	14°36	S 29
S 30	14 31 36	9°42'52	9°29	14°Y32	9°II36	5°II21	9°II17	6°43	16°36	6°1	5°8 7	24°R48	25°37	24°4	14°Y39	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	4n15	23n33	1n 9	0s36	2n 7	12n 3	0s43	15n51	0n 3	19n49	0s48	18s24	0n23	6s13	0n46	S 1
S 2	4 38	20 8	0s 5	0 57	1 52	12 30	0 41	16 5	0 4	19 52	0 47	18 23	0 23	6 12	0 46	S 2
M 3	5 1	15 27	1 20	1 17	1 38	12 57	0 39	16 19	0 4	19 54	0 47	18 22	0 23	6 11	0 46	M 3
T 4	5 24	9 50	2 31	1 34	1 23	13 23	0 36	16 33	0 5	19 56	0 47	18 21	0 23	6 10	0 46	T 4
W 5	5 47	3 36	3 32	1 48	1 8	13 49	0 34	16 46	0 6	19 59	0 47	18 20	0 23	6 9	0 46	W 5
T 6	6 10	2s50	4 20	1 59	0 54	14 14	0 31	17 0	0 7	20 1	0 47	18 19	0 23	6 8	0 46	T 6
F 7	6 33	9 4	4 50	2 8	0 40	14 40	0 29	17 13	0 7	20 3	0 47	18 18	0 23	6 7	0 46	F 7
S 8	6 56	14 44	5 1	2 14	0 26	15 5	0 26	17 26	0 8	20 6	0 46	18 17	0 23	6 6	0 46	S 8
S 9	7 19	19 28	4 52	2 18	0 13	15 29	0 24	17 39	0 9	20 8	0 46	18 17	0 22	6 5	0 46	S 9
M10	7 41	22 59	4 27	2 19	0 0	15 53	0 21	17 51	0 9	20 10	0 46	18 16	0 22	6 4	0 46	M10
T 11	8 3	25 8	3 48	2 18	0s12	16 17	0 18	18 4	0 10	20 13	0 46	18 15	0 22	6 3	0 46	T 11
W12	8 26	25 50	2 58	2 15	0 24	16 40	0 15	18 16	0 11	20 15	0 46	18 14	0 22	6 2	0 46	W12
T 13	8 48	25 10	2 0	2 10	0 35	17 3	0 13	18 28	0 12	20 17	0 46	18 13	0 22	6 1	0 46	T 13
F 14	9 10	23 18	0 58	2 2	0 46	17 25	0 10	18 40	0 12	20 19	0 45	18 13	0 22	6 0	0 46	F 14
S 15	9 31	20 24	0n 5	1 53	0 57	17 47	0 7	18 52	0 13	20 22	0 45	18 12	0 22	5 59	0 46	S 15
S 16	9 53	16 42	1 7	1 42	1 7	18 9	0 4	19 3	0 14	20 24	0 45	18 11	0 22	5 58	0 46	S 16
M17	10 14	12 22	2 6	1 30	1 16	18 30	0 1	19 14	0 14	20 26	0 45	18 11	0 22	5 57	0 46	M17
T 18	10 36	7 34	3 0	1 15	1 25	18 51	0n 1	19 25	0 15	20 29	0 45	18 10	0 22	5 56	0 46	T 18
W19	10 57	2 28	3 46	0 59	1 33	19 11	0 4	19 36	0 16	20 31	0 45	18 9	0 22	5 55	0 46	W19
T 20	11 18	2n47	4 23	0 42	1 41	19 30	0 7	19 47	0 16	20 33	0 44	18 9	0 22	5 54	0 46	T 20
F 21	11 38	8 1	4 48	0 23	1 48	19 50	0 10	19 57	0 17	20 35	0 44	18 8	0 22	5 53	0 46	F 21
S 22	11 59	13 2	4 59	0 3	1 55	20 8	0 13	20 8	0 18	20 38	0 44	18 8	0 22	5 52	0 46	S 22
S 23	12 19	17 34	4 56	0n19	2 1	20 26	0 16	20 18	0 18	20 40	0 44	18 7	0 22	5 51	0 46	S 23
M24	12 39	21 22	4 38	0 41	2 7	20 44	0 19	20 27	0 19	20 42	0 44	18 6	0 22	5 51	0 46	M24
T 25	12 59	24 7	4 4	1 5	2 12	21 1	0 22	20 37	0 20	20 44	0 44	18 6	0 22	5 50	0 46	T 25
W26	13 19	25 33	3 17	1 31	2 16	21 17	0 25	20 46	0 20	20 46	0 44	18 5	0 22	5 49	0 46	W26
T 27	13 38	25 29	2 17	1 57	2 21	21 33	0 28	20 56	0 21	20 49	0 44	18 5	0 22	5 48	0 46	T 27
F 28	13 57	23 51	1 9	2 24	2 24	21 48	0 31	21 4	0 22	20 51	0 43	18 5	0 22	5 47	0 46	F 28
S 29	14 16	20 47	0s 4	2 52	2 27	22 3	0 34	21 13	0 22	20 53	0 43	18 4	0 22	5 46	0 46	S 29
S 30	14n35	16n28	1s17	3n22	2s30	22n17	0n37	21n22	0n23	20n55	0s43	18s 4	0n22	5s45	0n46	S 30

Julian Day Number = 3114549.5, Delta T = 02h59m11s

Ecliptic obliquity = 23°12'28", Nutation = 0°00'15"

Ayanamsha: Fagan/Bradley = 50°11'50", Lahiri = 49°18'49"

ASTRODIENST EPHEMERIS for the year 3815

MAY 3815

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 35 33	10♌42'09	23♏37	15♍56	10♏49	6♏5	9♏31	6♏45	16♌R34	6♏3	5♏9	24♌R47	25♏34	24♏11	14♍43	M 1
T 2	14 39 30	11°41'25	7♏51	17°22	12°2	6°49	9°44	6°46	16♏31	6°4	5°10	24♏45	25°31	24°18	14°46	T 2
W 3	14 43 26	12°40'38	22°10	18°50	13°15	7°33	9°58	6°47	16°29	6°5	5°12	24°40	25°27	24°24	14°49	W 3
T 4	14 47 23	13°39'49	6♏30	20°20	14°27	8°17	10°11	6°49	16°27	6°6	5°13	24°33	25°24	24°31	14°52	T 4
F 5	14 51 19	14°38'58	20°46	21°51	15°40	9°1	10°25	6°50	16°24	6°7	5°15	24°23	25°21	24°38	14°56	F 5
S 6	14 55 16	15°38'05	4♏53	23°23	16°52	9°45	10°39	6°51	16°22	6°8	5°16	24°12	25°18	24°44	14°59	S 6
S 7	14 59 12	16°37'10	18°46	24°57	18°5	10°29	10°52	6°52	16°20	6°9	5°18	24°1	25°15	24°51	15°2	S 7
M 8	15 3 9	17°36'13	2♏21	26°33	19°17	11°12	11°6	6°53	16°18	6°10	5°19	23°51	25°12	24°58	15°5	M 8
T 9	15 7 5	18°35'14	15°34	28°10	20°30	11°56	11°20	6°54	16°16	6°11	5°20	23°43	25°8	25°4	15°8	T 9
W10	15 11 2	19°34'13	28°26	29°49	21°42	12°40	11°34	6°54	16°14	6°12	5°22	23°38	25°5	25°11	15°11	W10
T 11	15 14 59	20°33'11	10♏58	1♏29	22°54	13°23	11°48	6°55	16°12	6°13	5°23	23°35	25°2	25°18	15°14	T 11
F 12	15 18 55	21°32'07	23°12	3°11	24°6	14°7	12°1	6°55	16°10	6°14	5°25	23°D34	24°59	25°24	15°17	F 12
S 13	15 22 52	22°31'01	5♏13	4°54	25°19	14°50	12°15	6°56	16°8	6°15	5°26	23°35	24°56	25°31	15°20	S 13
S 14	15 26 48	23°29'54	17°5	6°39	26°31	15°33	12°29	6°56	16°6	6°16	5°28	23°35	24°52	25°38	15°23	S 14
M15	15 30 45	24°28'45	28°54	8°25	27°43	16°17	12°43	6°56	16°4	6°17	5°29	23°R36	24°49	25°44	15°26	M15
T 16	15 34 41	25°27'34	10♏46	10°13	28°55	17°0	12°57	6°R56	16°2	6°17	5°30	23°34	24°46	25°51	15°29	T 16
W17	15 38 38	26°26'22	22°45	12°3	0♏6	17°43	13°11	6°56	16°0	6°18	5°32	23°31	24°43	25°58	15°32	W17
T 18	15 42 34	27°25'07	4♏55	13°54	1°18	18°27	13°25	6°56	15°59	6°19	5°33	23°25	24°40	26°4	15°35	T 18
F 19	15 46 31	28°23'52	17°21	15°47	2°30	19°10	13°40	6°56	15°57	6°20	5°34	23°17	24°37	26°11	15°38	F 19
S 20	15 50 28	29°22'34	0♏5	17°41	3°41	19°53	13°54	6°56	15°55	6°20	5°36	23°8	24°33	26°18	15°41	S 20
S 21	15 54 24	0♏21'15	13°8	19°37	4°53	20°36	14°8	6°55	15°54	6°21	5°37	22°59	24°30	26°24	15°43	S 21
M22	15 58 21	1°19'55	26°29	21°35	6°5	21°19	14°22	6°55	15°52	6°21	5°39	22°50	24°27	26°31	15°46	M22
T 23	16 2 17	2°18'32	10♏6	23°34	7°16	22°2	14°36	6°54	15°50	6°22	5°40	22°42	24°24	26°38	15°49	T 23
W24	16 6 14	3°17'08	23°57	25°35	8°27	22°45	14°50	6°54	15°49	6°22	5°41	22°37	24°21	26°44	15°52	W24
T 25	16 10 10	4°15'42	7♏58	27°37	9°39	23°28	15°5	6°53	15°47	6°23	5°43	22°34	24°18	26°51	15°54	T 25
F 26	16 14 7	5°14'14	22°5	29°41	10°50	24°11	15°19	6°52	15°46	6°23	5°44	22°D33	24°14	26°58	15°57	F 26
S 27	16 18 3	6°12'43	6♏15	1♏46	12°1	24°53	15°33	6°51	15°45	6°24	5°45	22°34	24°11	27°4	15°59	S 27
S 28	16 22 0	7°11'11	20°27	3°52	13°12	25°36	15°47	6°50	15°43	6°24	5°46	22°35	24°8	27°11	16°2	S 28
M29	16 25 57	8°9'37	4♏37	5°59	14°23	26°19	16°2	6°49	15°42	6°25	5°48	22°R36	24°5	27°18	16°4	M29
T 30	16 29 53	9°8'00	18°46	8°7	15°34	27°2	16°16	6°47	15°41	6°25	5°49	22°35	24°2	27°24	16°7	T 30
W31	16 33 50	10♏6'22	2♏50	10♏16	16♏44	27♏44	16♏30	6♏46	15♏40	6♏25	5♏50	22♏33	23♏58	27♏31	16♏9	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	14n53	11n13	2s26	3n52	2s32	22n30	0n40	21n30	0n23	20n57	0s43	18s3	0n22	5s44	0n46	M 1
T 2	15 12 5 20	3 27 4 23	2 34	22 43	0 43	21 38	0 24	20 59	0 43	18 3	0 22	5 43	0 46	9 16	0 4	T 2
W 3	15 30 0s50	4 15 4 55	2 35	22 55	0 45	21 46	0 25	21 1	0 43	18 3	0 22	5 43	0 46	9 15	0 4	W 3
T 4	15 47 6 58	4 47 5 27	2 36	23 7	0 48	21 53	0 25	21 3	0 43	18 3	0 22	5 42	0 46	9 15	0 4	T 4
F 5	16 5 12 41	5 1 6 1	2 36	23 18	0 51	22 1	0 26	21 6	0 42	18 2	0 21	5 41	0 46	9 15	0 4	F 5
S 6	16 22 17 41	4 57 6 35	2 36	23 28	0 54	22 8	0 26	21 8	0 42	18 2	0 21	5 40	0 46	9 14	0 4	S 6
S 7	16 39 21 39	4 35 7 10	2 35	23 38	0 57	22 15	0 27	21 10	0 42	18 2	0 21	5 39	0 46	9 14	0 4	S 7
M 8	16 55 24 18	3 57 7 45	2 34	23 47	1 0	22 22	0 28	21 12	0 42	18 2	0 21	5 39	0 46	9 14	0 4	M 8
T 9	17 11 25 33	3 8 8 21	2 32	23 55	1 3	22 28	0 28	21 14	0 42	18 2	0 21	5 38	0 46	9 13	0 4	T 9
W10	17 27 25 22	2 10 8 58	2 30	24 2	1 6	22 34	0 29	21 16	0 42	18 1	0 21	5 37	0 46	9 13	0 4	W10
T 11	17 43 23 52	1 7 9 35	2 27	24 9	1 8	22 40	0 29	21 18	0 42	18 1	0 21	5 36	0 46	9 12	0 4	T 11
F 12	17 58 21 16	0 2 10 12	2 24	24 16	1 11	22 46	0 30	21 19	0 42	18 1	0 21	5 36	0 46	9 12	0 4	F 12
S 13	18 13 17 47	1n 2 10 50	2 20	24 21	1 14	22 52	0 31	21 21	0 42	18 1	0 21	5 35	0 46	9 12	0 4	S 13
S 14	18 28 13 37	2 2 11 28	2 16	24 26	1 17	22 57	0 31	21 23	0 41	18 1	0 21	5 34	0 46	9 12	0 4	S 14
M15	18 42 8 58	2 57 12 6	2 11	24 30	1 19	23 2	0 32	21 25	0 41	18 1	0 21	5 33	0 46	9 11	0 4	M15
T 16	18 56 3 59	3 45 12 45	2 6	24 34	1 22	23 7	0 32	21 27	0 41	18 1	0 21	5 33	0 46	9 11	0 4	T 16
W17	19 10 1n11	4 23 13 24	2 0	24 37	1 24	23 11	0 33	21 29	0 41	18 1	0 21	5 32	0 46	9 11	0 4	W17
T 18	19 24 6 23	4 50 14 3	1 54	24 39	1 27	23 16	0 33	21 31	0 41	18 1	0 21	5 31	0 46	9 11	0 4	T 18
F 19	19 37 11 26	5 4 14 41	1 47	24 40	1 29	23 20	0 34	21 32	0 41	18 1	0 21	5 31	0 46	9 10	0 4	F 19
S 20	19 49 16 8	5 4 15 20	1 40	24 41	1 32	23 24	0 34	21 34	0 41	18 2	0 21	5 30	0 46	9 10	0 4	S 20
S 21	20 2 20 12	4 47 15 59	1 33	24 41	1 34	23 28	0 35	21 36	0 41	18 2	0 21	5 30	0 46	9 10	0 4	S 21
M22	20 14 23 19	4 15 16 37	1 25	24 41	1 37	23 31	0 36	21 38	0 41	18 2	0 21	5 29	0 45	9 10	0 4	M22
T 23	20 25 25 11	3 28 17 15	1 16	24 39	1 39	23 34	0 36	21 39	0 41	18 2	0 21	5 28	0 45	9 9	0 4	T 23
W24	20 37 25 32	2 28 17 52	1 8	24 37	1 41	23 37	0 37	21 41	0 40	18 2	0 21	5 28	0 45	9 9	0 4	W24
T 25	20 47 24 16	1 18 18 29	0 59	24 35	1 43	23 40	0 37	21 43	0 40	18 2	0 21	5 27	0 45	9 9	0 4	T 25
F 26	20 58 21 28	0 3 19 5	0 49	24 31	1 46	23 42	0 38	21 44	0 40	18 3	0 21	5 27	0 45	9 9	0 4	F 26
S 27	21 8 17 20	1s13 19 40	0 39	24 27	1 48	23 45	0 38	21 46	0 40	18 3	0 20	5 26	0 45	9 9	0 4	S 27
S 28	21 18 12 14	2 25 20 14	0 29	24 23	1 50	23 47	0 39	21 48	0 40	18 3	0 20	5 26	0 45	9 9	0 4	S 28
M29	21 27 6 30	3 28 20 47	0 19	24 17	1 52	23 48	0 39	21 49	0 40	18 4	0 20	5 25	0 45	9 9	0 4	M29
T 30	21 36 0 27	4 17 21 18	0 9	24 11	1 54	23 50	0 40	21 51	0 40	18 4	0 20	5 25	0 45	9 8	0 4	T 30
W31	21n45	5s35	4s52	21n48	0n 2	24n 5	1n55	23n51	0n40	21n52	0s40	18s 4	0n20	5s25	0n45	W31

Julian Day Number = 3114579.5, Delta T = 02h59m12s
 Ecliptic obliquity = 23°12'27", Nutation = 0°00'15"
 Ayanamsha: Fagan/Bradley = 50°11'54", Lahiri = 49°18'54"

ASTRODIENST EPHEMERIS for the year 3815

JUNE 3815

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 37 46	11 ^{II} 4'41	16 [♂] 48	12 ^{II} 26	17 [♂] 55	28 ^{II} 27	16 ^{II} 44	6°R44	15°R38	6 [♂] 25	5 [♂] 51	22°R29	23 [♂] 55	27 [♂] 38	16 [♀] 12	T 1
F 2	16 41 43	12° 2'59	0 ^{III} 38	14°36	19° 6	29° 9	16°59	6 [♂] 43	15 [♂] 37	6°26	5°53	22 [♂] 24	23°52	27°44	16°14	F 2
S 3	16 45 39	13° 1'14	14°18	16°46	20°16	29°52	17°13	6°41	15°36	6°26	5°54	22°18	23°49	27°51	16°16	S 3
S 4	16 49 36	13°59'28	27°44	18°56	21°26	0 [♂] 34	17°27	6°39	15°35	6°26	5°55	22°11	23°46	27°58	16°18	S 4
M 5	16 53 32	14°57'40	10 [♂] 56	21° 6	22°37	1°16	17°42	6°38	15°34	6°26	5°56	22° 6	23°43	28° 4	16°21	M 5
T 6	16 57 29	15°55'51	23°52	23°14	23°47	1°59	17°56	6°36	15°33	6°26	5°58	22° 1	23°39	28°11	16°23	T 6
W 7	17 1 126	16°54'00	6 [♂] 32	25°22	24°57	2°41	18°10	6°34	15°33	6°26	5°59	21°58	23°36	28°18	16°25	W 7
T 8	17 5 22	17°52'08	18°55	27°28	26° 7	3°23	18°25	6°32	15°32	6°R26	6° 0	21°D57	23°33	28°24	16°27	T 8
F 9	17 9 19	18°50'14	1 [♂] 6	29°33	27°17	4° 5	18°39	6°29	15°31	6°26	6° 1	21°57	23°30	28°31	16°29	F 9
S 10	17 13 15	19°48'18	13° 5	1 [♂] 36	28°27	4°47	18°53	6°27	15°30	6°26	6° 2	21°59	23°27	28°38	16°31	S 10
S 11	17 17 12	20°46'22	24°58	3°37	29°36	5°30	19° 8	6°25	15°30	6°26	6° 3	22° 1	23°24	28°44	16°33	S 11
M12	17 21 8	21°44'24	6 [♂] 48	5°35	0 [♂] 46	6°12	19°22	6°22	15°29	6°26	6° 4	22° 2	23°20	28°51	16°35	M12
T 13	17 25 5	22°42'24	18°40	7°31	1°55	6°54	19°36	6°20	15°29	6°26	6° 5	22°R 3	23°17	28°58	16°37	T 13
W14	17 29 2	23°40'24	0 [♀] 39	9°24	3° 5	7°35	19°50	6°17	15°28	6°26	6° 6	22° 3	23°14	29° 4	16°39	W14
T 15	17 32 58	24°38'22	12°51	11°15	4°14	8°17	20° 5	6°15	15°28	6°25	6° 8	22° 2	23°11	29°11	16°40	T 15
F 16	17 36 55	25°36'19	25°19	13° 2	5°23	8°59	20°19	6°12	15°27	6°25	6° 9	21°59	23° 8	29°18	16°42	F 16
S 17	17 40 51	26°34'15	8 [♂] 6	14°47	6°32	9°41	20°33	6° 9	15°27	6°25	6°10	21°56	23° 4	29°24	16°44	S 17
S 18	17 44 48	27°32'10	21°16	16°28	7°41	10°23	20°48	6° 6	15°27	6°25	6°11	21°52	23° 1	29°31	16°45	S 18
M19	17 48 44	28°30'04	4 ^{II} 48	18° 6	8°49	11° 4	21° 2	6° 3	15°26	6°24	6°12	21°49	22°58	29°38	16°47	M19
T 20	17 52 41	29°27'56	18°41	19°41	9°58	11°46	21°16	6° 0	15°26	6°24	6°13	21°46	22°55	29°44	16°49	T 20
W21	17 56 37	0 [♂] 25'48	2 [♂] 53	21°13	11° 7	12°28	21°30	5°57	15°26	6°24	6°13	21°44	22°52	29°51	16°50	W21
T 22	18 0 34	1°23'38	17°19	22°41	12°15	13° 9	21°44	5°54	15°26	6°23	6°14	21°D43	22°49	29°58	16°52	T 22
F 23	18 4 31	2°21'26	1 [♂] 52	24° 6	13°23	13°51	21°59	5°50	15°D26	6°23	6°15	21°43	22°45	0 [♂] 4	16°53	F 23
S 24	18 8 27	3°19'13	16°28	25°28	14°31	14°32	22°13	5°47	15°26	6°22	6°16	21°44	22°42	0°11	16°54	S 24
S 25	18 12 24	4°16'59	1 [♂] 1	26°46	15°39	15°14	22°27	5°44	15°26	6°22	6°17	21°45	22°39	0°18	16°56	S 25
M26	18 16 20	5°14'43	15°25	28° 1	16°47	15°55	22°41	5°40	15°26	6°21	6°18	21°46	22°36	0°24	16°57	M26
T 27	18 20 17	6°12'25	29°39	29°12	17°55	16°37	22°55	5°37	15°26	6°21	6°19	21°R47	22°33	0°31	16°58	T 27
W28	18 24 13	7°10'07	13 [♂] 40	0 [♂] 20	19° 2	17°18	23° 9	5°33	15°27	6°20	6°20	21°47	22°30	0°38	16°59	W28
T 29	18 28 10	8° 7'46	27°26	1°23	20° 9	17°59	23°23	5°29	15°27	6°19	6°20	21°46	22°26	0°44	17° 0	T 29
F 30	18 32 6	9 [♂] 5'25	10 ^{III} 58	2 [♂] 24	21 [♂] 17	18 [♂] 40	23 ^{II} 37	5 [♂] 26	15 [♂] 27	6 [♂] 19	6 [♂] 21	21 [♂] 45	22 [♂] 23	0 [♂] 51	17 [♀] 1	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n53	11s17	5 s 8	22n16	0n12	23n57	1n57	23n52	0n41	21n54	0s40	18s 5	0n20	5s24	0n45	9s 8
F 2	22 1 16 22	5 6 22 42	0 23 23 49	1 59 23 53	0 41 21 55	0 40 18 5	0 20 5 24	0 45 9 8	0 4 2 17	16 31	21 22	21 7 9 26	8 45	2 37		
S 3	22 8 20 33	4 47 23 6	0 33 23 41	2 0 23 54	0 41 21 57	0 40 18 6	0 20 5 23	0 45 9 8	0 4 2 17	16 31	21 23	21 8 9 23	8 46	2 37		
S 4	22 15 23 34	4 12 23 28	0 43 23 32	2 2 23 54	0 42 21 58	0 40 18 6	0 20 5 23	0 45 9 8	0 5 2 16	16 31	21 24	21 8 9 21	8 47	2 37		
M 5	22 22 25 15	3 25 23 48	0 53 23 22	2 3 23 55	0 42 21 59	0 39 18 7	0 20 5 23	0 45 9 8	0 5 2 16	16 31	21 25	21 9 9 18	8 48	2 37		
T 6	22 28 25 31	2 27 24 5	1 3 23 11	2 5 23 54	0 43 22 1	0 39 18 7	0 20 5 23	0 45 9 8	0 5 2 16	16 32	21 26	21 9 9 15	8 48	2 37		
W 7	22 34 24 26	1 23 24 19	1 12 23 0	2 6 23 54	0 43 22 2	0 39 18 8	0 20 5 22	0 45 9 8	0 5 2 16	16 32	21 26	21 10 9 12	8 49	2 38		
T 8	22 40 22 10	0 17 24 32	1 21 22 48	2 7 23 54	0 44 22 3	0 39 18 8	0 20 5 22	0 45 9 8	0 5 2 16	16 32	21 26	21 11 9 9	8 50	2 38		
F 9	22 45 18 55	0n50 24 41	1 29 22 36	2 9 23 53	0 44 22 5	0 39 18 9	0 20 5 22	0 45 9 8	0 5 2 16	16 32	21 26	21 11 9 6	8 51	2 38		
S 10	22 49 14 55	1 53 24 48	1 36 22 23	2 10 23 52	0 45 22 6	0 39 18 10	0 20 5 21	0 45 9 8	0 5 2 16	16 33	21 26	21 12 9 3	8 52	2 38		
S 11	22 53 10 23	2 51 24 53	1 43 22 10	2 11 23 51	0 45 22 7	0 39 18 10	0 20 5 21	0 45 9 8	0 5 2 16	16 33	21 26	21 12 9 0	8 53	2 38		
M12	22 57 5 30	3 41 24 55	1 50 21 56	2 12 23 49	0 46 22 8	0 39 18 11	0 20 5 21	0 45 9 8	0 5 2 15	16 33	21 25	21 13 8 57	8 53	2 38		
T 13	23 1 0 25	4 22 24 55	1 55 21 41	2 12 23 48	0 46 22 10	0 39 18 12	0 20 5 21	0 45 9 8	0 5 2 15	16 33	21 25	21 13 8 54	8 54	2 38		
W14	23 3 4n44	4 52 24 52	2 0 21 26	2 13 23 46	0 46 22 11	0 39 18 12	0 20 5 21	0 45 9 8	0 5 2 15	16 34	21 25	21 14 8 51	8 55	2 38		
T 15	23 6 9 47	5 10 24 48	2 4 21 11	2 14 23 44	0 47 22 12	0 39 18 13	0 19 5 21	0 45 9 8	0 5 2 15	16 34	21 26	21 14 8 48	8 56	2 38		
F 16	23 8 14 34	5 13 24 41	2 7 20 55	2 14 23 42	0 47 22 13	0 39 18 14	0 19 5 21	0 44 9 9	0 5 2 15	16 34	21 26	21 15 8 45	8 56	2 38		
S 17	23 10 18 50	5 2 24 32	2 9 20 38	2 15 23 39	0 48 22 14	0 39 18 14	0 19 5 20	0 44 9 9	0 5 2 15	16 34	21 26	21 15 8 42	8 57	2 38		
S 18	23 11 22 18	4 34 24 22	2 11 20 21	2 15 23 36	0 48 22 15	0 39 18 15	0 19 5 20	0 44 9 9	0 5 2 15	16 35	21 27	21 16 8 39	8 58	2 38		
M19	23 12 24 40	3 50 24 10	2 11 20 3	2 15 23 33	0 49 22 16	0 38 18 16	0 19 5 20	0 44 9 9	0 5 2 15	16 35	21 28	21 16 8 36	8 58	2 38		
T 20	23 12 25 35	2 52 23 57	2 11 19 45	2 15 23 30	0 49 22 17	0 38 18 17	0 19 5 20	0 44 9 9	0 5 2 15	16 35	21 28	21 17 8 33	8 59	2 38		
W21	23 12 24 53	1 42 23 42	2 10 19 27	2 15 23 27	0 49 22 18	0 38 18 18	0 19 5 20	0 44 9 9	0 5 2 15	16 35	21 28	21 17 8 30	9 0	2 38		
T 22	23 12 22 30	0 24 23 25	2 8 19 8	2 15 23 23	0 50 22 19	0 38 18 19	0 19 5 20	0 44 9 9	0 5 2 15	16 36	21 28	21 18 8 27	9 0	2 38		
F 23	23 11 18 39	0s56 23 8	2 5 18 48	2 15 23 20	0 50 22 20	0 38 18 19	0 19 5 20	0 44 9 10	0 5 2 15	16 36	21 28	21 18 8 24	9 1	2 38		
S 24	23 10 13 38	2 12 22 50	2 2 18 28	2 15 23 16	0 50 22 21	0 38 18 20	0 19 5 20	0 44 9 10	0 5 2 15	16 36	21 28	21 19 8 21	9 1	2 39		
S 25	23 8 7 53	3 20 22 31	1 57 18 8	2 14 23 11	0 51 22 22	0 38 18 21	0 19 5 20	0 44 9 10	0 5 2 15	16 37	21 28	21 20 8 19	9 2	2 39		
M26	23 6 1 46	4 15 22 11	1 52 17 47	2 14 23 7	0 51 22 22	0 38 18 22	0 19 5 21	0 44 9 10	0 5 2 15	16 37	21 28	21 20 8 16	9 3	2 39		
T 27	23 4 4s21	4 53 21 50	1 45 17 26	2 13 23 2	0 52 22 23	0 38 18 23	0 19 5 21	0 44 9 10	0 5 2 15	16 37	21 28	21 21 8 13	9 3	2 39		
W28	23 1 10 9	5 13 21 29	1 38 17 4	2 13 22 58	0 52 22 24	0 38 18 24	0 19 5 21	0 44 9 11	0 5 2 15	16 38	21 28	21 21 8 10	9 4	2 39		
T 29	22 58 15 21	5 15 21 8	1 30 16 42	2 12 22 53	0 52 22 25	0 38 18 25	0 19 5 21	0 44 9 11	0 5 2 15	16 38	21 28	21 22 8 7	9 4	2 39		
F 30	22n54	19s42	4s59	20n46	1n22	16n20	2n11	22n47	0n53	22n26	0s38	18s26	0n18	5s21	0n44	9s11

Julian Day Number = 3114610.5, Delta T = 02h59m13s
Ecliptic obliquity = 23°12'26, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 50°11'58, Lahiri = 49°18'58

ASTRODIENST EPHEMERIS for the year 3815

JULY 3815

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 36 3	10°3'02	24°15	3°20	22°24	19°22	23°11	5°R22	15°28	6°R18	6°22	21°R44	22°20	0°H58	17°V 2	S 1
S 2	18 40 0	11°0'37	7°18	4°12	23°30	20°3	24°5	5°18	15°28	6°H17	6°23	21°342	22°17	1°4	17°3	S 2
M 3	18 43 56	11°58'12	20°7	5°1	24°37	20°44	24°19	5°14	15°29	6°16	6°23	21°41	22°14	1°11	17°4	M 3
T 4	18 47 53	12°55'46	2°342	5°45	25°44	21°25	24°33	5°10	15°29	6°16	6°24	21°40	22°10	1°18	17°5	T 4
W 5	18 51 49	13°53'18	15°6	6°26	26°50	22°6	24°47	5°6	15°30	6°15	6°25	21°40	22°7	1°24	17°6	W 5
T 6	18 55 46	14°50'50	27°18	7°2	27°56	22°47	25°1	5°2	15°31	6°14	6°26	21°D40	22°4	1°31	17°7	T 6
F 7	18 59 42	15°48'21	9°21	7°33	29°2	23°28	25°15	4°58	15°31	6°13	6°26	21°40	22°1	1°38	17°7	F 7
S 8	19 3 39	16°45'50	21°16	8°1	0°18	24°9	25°29	4°54	15°32	6°12	6°27	21°40	21°58	1°44	17°8	S 8
S 9	19 7 36	17°43'19	3°H 8	8°24	1°13	24°49	25°42	4°50	15°33	6°11	6°27	21°41	21°55	1°51	17°9	S 9
M10	19 11 32	18°40'48	14°58	8°42	2°18	25°30	25°56	4°46	15°34	6°10	6°28	21°41	21°51	1°58	17°9	M10
T 11	19 15 29	19°38'16	26°50	8°56	3°24	26°11	26°10	4°42	15°35	6°9	6°29	21°41	21°48	2°4	17°10	T 11
W12	19 19 25	20°35'43	8°V 49	9°6	4°28	26°52	26°23	4°38	15°36	6°8	6°29	21°42	21°45	2°11	17°10	W12
T 13	19 23 22	21°33'10	21°0	9°11	5°33	27°32	26°37	4°33	15°37	6°7	6°30	21°42	21°42	2°18	17°10	T 13
F 14	19 27 18	22°30'36	3°B 26	9°R11	6°38	28°13	26°50	4°29	15°38	6°6	6°30	21°42	21°39	2°25	17°11	F 14
S 15	19 31 15	23°28'02	16°11	9°7	7°42	28°54	27°4	4°25	15°39	6°5	6°31	21°42	21°36	2°31	17°11	S 15
S 16	19 35 11	24°25'28	29°20	8°58	8°46	29°34	27°17	4°20	15°40	6°4	6°31	21°42	21°32	2°38	17°11	S 16
M17	19 39 8	25°22'53	12°H 53	8°45	9°50	0°15	27°31	4°16	15°42	6°3	6°32	21°42	21°29	2°45	17°11	M17
T 18	19 43 5	26°20'18	26°52	8°29	10°53	0°55	27°44	4°12	15°43	6°2	6°32	21°43	21°26	2°51	17°12	T 18
W19	19 47 1	27°17'42	11°B 14	8°8	11°56	1°36	27°58	4°7	15°44	6°1	6°32	21°43	21°23	2°58	17°12	W19
T 20	19 50 58	28°15'07	25°56	7°44	12°59	2°16	28°11	4°3	15°46	6°0	6°33	21°R43	21°20	3°5	17°R12	T 20
F 21	19 54 54	29°12'30	10°B 51	7°17	14°2	2°57	28°24	3°58	15°47	5°58	6°33	21°43	21°16	3°11	17°12	F 21
S 22	19 58 51	0°B 9'53	25°50	6°47	15°5	3°37	28°37	3°54	15°49	5°57	6°34	21°42	21°13	3°18	17°12	S 22
S 23	20 2 47	1°7'15	10°H 46	6°15	16°7	4°17	28°50	3°50	15°50	5°56	6°34	21°41	21°10	3°25	17°11	S 23
M24	20 6 44	2°4'37	25°31	5°41	17°9	4°57	29°3	3°45	15°52	5°55	6°34	21°40	21°7	3°31	17°11	M24
T 25	20 10 40	3°1'57	9°B 59	5°6	18°10	5°38	29°16	3°41	15°53	5°53	6°34	21°39	21°4	3°38	17°11	T 25
W26	20 14 37	3°59'18	24°6	4°31	19°11	6°18	29°29	3°36	15°55	5°52	6°35	21°38	21°1	3°45	17°11	W26
T 27	20 18 34	4°56'37	7°H 52	3°56	20°12	6°58	29°42	3°32	15°57	5°51	6°35	21°D38	20°57	3°51	17°10	T 27
F 28	20 22 30	5°53'56	21°15	3°21	21°13	7°38	29°55	3°27	15°59	5°49	6°35	21°39	20°54	3°58	17°10	F 28
S 29	20 26 27	6°51'15	4°H 19	2°47	22°13	8°18	0°B 8	3°23	16°0	5°48	6°35	21°40	20°51	4°5	17°10	S 29
S 30	20 30 23	7°48'33	17°5	2°16	23°13	8°58	0°21	3°18	16°2	5°47	6°35	21°41	20°48	4°11	17°9	S 30
M31	20 34 20	8°B 45'51	29°H 36	1°B 47	24°H 13	9°B 38	0°B 33	3°B 14	16°B 4	5°H 45	6°B 36	21°B 42	20°B 45	4°H 18	17°V 8	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22n50	22s58	4s27	20n24	1n12	15n58	2n10	22n42	0n53	22n26	0s38	18s27	0n18	5s21	0n44	9s11
S 2	22 45	24 58	3 42	20 1	1 2	15 35	2 9	22 36	0 53	22 27	0 38	18 28	0 18	5 22	0 44	9 12
M 3	22 40	25 36	2 46	19 39	0 51	15 11	2 7	22 31	0 54	22 28	0 38	18 29	0 18	5 22	0 44	9 12
T 4	22 35	24 54	1 43	19 17	0 39	14 48	2 6	22 25	0 54	22 28	0 38	18 30	0 18	5 22	0 44	9 12
W 5	22 29	22 58	0 36	18 55	0 27	14 24	2 4	22 19	0 54	22 29	0 38	18 31	0 18	5 22	0 44	9 13
T 6	22 23	19 59	0n31	18 33	0 14	14 0	2 3	22 12	0 55	22 29	0 38	18 32	0 18	5 23	0 44	9 13
F 7	22 17	16 11	1 37	18 12	0s 0	13 35	2 1	22 6	0 55	22 30	0 38	18 33	0 18	5 23	0 44	9 13
S 8	22 10	11 47	2 37	17 51	0 15	13 11	1 59	21 59	0 55	22 30	0 37	18 34	0 18	5 23	0 43	9 13
S 9	22 3	6 59	3 30	17 31	0 29	12 46	1 57	21 52	0 56	22 31	0 37	18 35	0 18	5 24	0 43	9 14
M10	21 55	1 57	4 15	17 11	0 45	12 20	1 55	21 45	0 56	22 31	0 37	18 36	0 18	5 24	0 43	9 14
T 11	21 47	3n10	4 48	16 52	1 1	11 55	1 53	21 38	0 56	22 32	0 37	18 37	0 18	5 24	0 43	9 15
W12	21 39	8 13	5 9	16 34	1 17	11 29	1 50	21 31	0 57	22 32	0 37	18 38	0 18	5 25	0 43	9 15
T 13	21 30	13 1	5 17	16 17	1 34	11 3	1 48	21 23	0 57	22 33	0 37	18 39	0 18	5 25	0 43	9 15
F 14	21 21	17 24	5 11	16 1	1 50	10 37	1 45	21 15	0 57	22 33	0 37	18 40	0 17	5 26	0 43	9 16
S 15	21 11	21 8	4 49	15 45	2 7	10 11	1 42	21 7	0 58	22 33	0 37	18 41	0 17	5 26	0 43	9 16
S 16	21 2	23 54	4 12	15 31	2 24	9 44	1 39	20 59	0 58	22 34	0 37	18 42	0 17	5 27	0 43	9 17
M17	20 51	25 25	3 19	15 19	2 41	9 18	1 36	20 51	0 58	22 34	0 37	18 44	0 17	5 27	0 43	9 17
T 18	20 41	25 24	2 14	15 7	2 57	8 51	1 33	20 43	0 58	22 34	0 37	18 45	0 17	5 28	0 43	9 17
W19	20 30	23 42	0 58	14 57	3 13	8 24	1 30	20 34	0 59	22 34	0 37	18 46	0 17	5 28	0 43	9 18
T 20	20 19	20 22	0s23	14 48	3 28	7 57	1 26	20 25	0 59	22 35	0 37	18 47	0 17	5 29	0 43	9 18
F 21	20 7	15 40	1 44	14 41	3 43	7 30	1 23	20 16	0 59	22 35	0 37	18 48	0 17	5 30	0 43	9 19
S 22	19 55	9 59	2 58	14 35	3 57	7 2	1 19	20 7	1 0	22 35	0 37	18 49	0 17	5 30	0 43	9 19
S 23	19 43	3 45	4 0	14 30	4 9	6 35	1 15	19 58	1 0	22 35	0 37	18 50	0 17	5 31	0 43	9 20
M24	19 30	2s36	4 44	14 27	4 21	6 7	1 11	19 49	1 0	22 35	0 37	18 51	0 17	5 31	0 43	9 20
T 25	19 17	8 41	5 10	14 25	4 31	5 40	1 7	19 39	1 0	22 35	0 37	18 52	0 17	5 32	0 43	9 21
W26	19 4	14 10	5 16	14 24	4 40	5 12	1 3	19 30	1 1	22 35	0 37	18 54	0 16	5 33	0 43	9 21
T 27	18 51	18 47	5 4	14 25	4 48	4 44	0 58	19 20	1 1	22 36	0 37	18 55	0 16	5 33	0 43	9 22
F 28	18 37	22 20	4 35	14 27	4 53	4 16	0 54	19 10	1 1	22 36	0 37	18 56	0 16	5 34	0 43	9 22
S 29	18 23	24 37	3 53	14 30	4 58	3 49	0 49	19 0	1 1	22 36	0 37	18 57	0 16	5 35	0 43	9 23
S 30	18 8	25 34	3 0	14 35	5 1	3 21	0 44	18 50	1 2	22 36	0 37	18 58	0 16	5 36	0 43	9 23
M31	17n54	25s12	1s59	14n40	5s 2	2n53	0n39	18n40	1n 2	22n36	0s37	18s59	0n16	5s36	0n43	9s24

Julian Day Number = 3114640.5, Delta T = 02h59m14s

Ecliptic obliquity = 23°12'26, Nutation = 0°00'16

Ayanamsha: Fagan/Bradley = 50°12'02, Lahiri = 49°19'02

ASTRODIENST EPHEMERIS for the year 3815

AUGUST 3815

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 38 16	9♂43'08	11♂54	1°R20	25♂12	10♂18	0♂46	3°R10	16♂6	5°R44	6♂36	21♂43	20♂42	4♂25	17°R 8	T 1
W 2	20 42 13	10°40'25	24° 3	0♂57	26°10	10°58	0°58	3♂5	16° 8	5♂43	6°36	21°R43	20°38	4°31	17°Y 7	W 2
T 3	20 46 9	11°37'42	6♂4	0°38	27° 9	11°38	1°11	3° 1	16°10	5°41	6°36	21°43	20°35	4°38	17° 7	T 3
F 4	20 50 6	12°34'58	18° 0	0°23	28° 7	12°18	1°23	2°56	16°12	5°40	6°36	21°41	20°32	4°45	17° 6	F 4
S 5	20 54 3	13°32'15	29°51	0°13	29° 4	12°58	1°35	2°52	16°15	5°38	6°36	21°38	20°29	4°52	17° 5	S 5
S 6	20 57 59	14°29'31	11♂42	0° 7	0♂1	13°37	1°48	2°48	16°17	5°37	6°R36	21°35	20°26	4°58	17° 4	S 6
M 7	21 1 56	15°26'48	23°33	0°D 6	0°58	14°17	2° 0	2°43	16°19	5°35	6°36	21°31	20°22	5° 5	17° 3	M 7
T 8	21 5 52	16°24'05	5♂27	0°10	1°54	14°57	2°12	2°39	16°21	5°34	6°36	21°27	20°19	5°12	17° 2	T 8
W 9	21 9 49	17°21'22	17°27	0°19	2°50	15°37	2°24	2°35	16°24	5°32	6°36	21°24	20°16	5°18	17° 1	W 9
T 10	21 13 45	18°18'39	29°38	0°34	3°45	16°16	2°36	2°31	16°26	5°31	6°36	21°21	20°13	5°25	17° 0	T 10
F 11	21 17 42	19°15'57	12♂2	0°54	4°39	16°56	2°48	2°27	16°28	5°29	6°36	21°20	20°10	5°32	16°59	F 11
S 12	21 21 38	20°13'15	24°43	1°19	5°33	17°35	3° 0	2°22	16°31	5°28	6°36	21°D20	20° 7	5°38	16°58	S 12
S 13	21 25 35	21°10'34	7♂46	1°50	6°27	18°15	3°11	2°18	16°33	5°26	6°36	21°20	20° 3	5°45	16°57	S 13
M14	21 29 32	22° 7'53	21°14	2°26	7°20	18°55	3°23	2°14	16°36	5°24	6°35	21°22	20° 0	5°52	16°56	M14
T 15	21 33 28	23° 5'13	5♂8	3° 7	8°12	19°34	3°34	2°10	16°38	5°23	6°35	21°23	19°57	5°58	16°54	T 15
W16	21 37 25	24° 2'34	19°29	3°54	9° 4	20°14	3°46	2° 6	16°41	5°21	6°35	21°R24	19°54	6° 5	16°53	W16
T 17	21 41 21	24°59'55	4♂13	4°46	9°55	20°53	3°57	2° 2	16°44	5°20	6°35	21°23	19°51	6°12	16°52	T 17
F 18	21 45 18	25°57'16	19°16	5°43	10°46	21°32	4° 9	1°58	16°46	5°18	6°34	21°21	19°48	6°18	16°50	F 18
S 19	21 49 14	26°54'37	4♂29	6°45	11°35	22°12	4°20	1°55	16°49	5°16	6°34	21°18	19°44	6°25	16°49	S 19
S 20	21 53 11	27°51'59	19°42	7°52	12°25	22°51	4°31	1°51	16°52	5°15	6°34	21°13	19°41	6°32	16°47	S 20
M21	21 57 7	28°49'21	4♂44	9° 4	13°13	23°30	4°42	1°47	16°54	5°13	6°34	21° 8	19°38	6°38	16°46	M21
T 22	22 1 4	29°46'44	19°27	10°20	14° 1	24°10	4°53	1°43	16°57	5°12	6°33	21° 2	19°35	6°45	16°44	T 22
W23	22 5 1	0♂44'07	3♂46	11°42	14°47	24°49	5° 3	1°40	17° 0	5°10	6°33	20°58	19°32	6°52	16°42	W23
T 24	22 8 57	1°41'30	17°38	13° 8	15°33	25°28	5°14	1°36	17° 3	5° 8	6°33	20°56	19°28	6°59	16°41	T 24
F 25	22 12 54	2°38'53	1♂2	14°38	16°19	26° 7	5°25	1°33	17° 6	5° 7	6°32	20°D55	19°25	7° 5	16°39	F 25
S 26	22 16 50	3°36'17	14° 1	16°13	17° 3	26°47	5°35	1°29	17° 9	5° 5	6°32	20°55	19°22	7°12	16°37	S 26
S 27	22 20 47	4°33'41	26°39	17°52	17°46	27°26	5°46	1°26	17°12	5° 3	6°31	20°57	19°19	7°19	16°35	S 27
M28	22 24 43	5°31'05	9♂3	0 19°35	18°28	28° 5	5°56	1°23	17°15	5° 2	6°31	20°58	19°16	7°25	16°34	M28
T 29	22 28 40	6°28'30	21° 8	21°21	19°10	28°44	6° 6	1°19	17°18	5° 0	6°30	20°R59	19°13	7°32	16°32	T 29
W30	22 32 36	7°25'55	3♂8	23°10	19°50	29°23	6°16	1°16	17°21	4°59	6°30	20°58	19° 9	7°39	16°30	W30
T 31	22 36 33	8♂23'21	15♂1	25♂3	20♂29	0♂2	6♂26	1♂13	17♂24	4♂57	6♂29	20♂55	19♂6	7♂45	16♂28	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17n39	23s35	0s54	14n46	5s 1	2n25	0n34	18n29	1n 2	22n36	0s37	19s 0	0n16	5s37	0n42	T 1
W 2	17 23	20 53	0n13	14 53	4 59	1 57	0 29	18 19	1 2	22 35	0 37	19 1	0 16	5 38	0 42	W 2
T 3	17 8	17 18	1 18	15 0	4 56	1 29	0 23	18 8	1 3	22 35	0 37	19 2	0 16	5 39	0 42	T 3
F 4	16 52	13 4	2 20	15 8	4 51	1 1	0 18	17 57	1 3	22 35	0 37	19 3	0 16	5 40	0 42	F 4
S 5	16 36	8 22	3 15	15 16	4 44	0 33	0 12	17 46	1 3	22 35	0 37	19 5	0 16	5 41	0 42	S 5
S 6	16 20	3 23	4 1	15 25	4 37	0 5	0 6	17 35	1 3	22 35	0 37	19 6	0 15	5 41	0 42	S 6
M 7	16 3	1n43	4 37	15 34	4 28	0s22	0 0	17 24	1 3	22 35	0 37	19 7	0 15	5 42	0 42	M 7
T 8	15 46	6 46	5 2	15 42	4 19	0 50	0s 6	17 13	1 4	22 35	0 37	19 8	0 15	5 43	0 42	T 8
W 9	15 29	11 37	5 13	15 51	4 8	1 18	0 12	17 1	1 4	22 34	0 37	19 9	0 15	5 44	0 42	W 9
T 10	15 12	16 4	5 10	15 59	3 57	1 45	0 18	16 50	1 4	22 34	0 37	19 10	0 15	5 45	0 42	T 10
F 11	14 54	19 57	4 54	16 7	3 44	2 13	0 25	16 38	1 4	22 34	0 37	19 11	0 15	5 46	0 42	F 11
S 12	14 36	23 0	4 22	16 14	3 32	2 40	0 31	16 26	1 4	22 34	0 37	19 12	0 15	5 47	0 42	S 12
S 13	14 18	24 57	3 36	16 20	3 18	3 7	0 38	16 14	1 5	22 34	0 37	19 13	0 15	5 48	0 42	S 13
M14	14 0	25 33	2 38	16 26	3 4	3 34	0 45	16 2	1 5	22 33	0 37	19 14	0 15	5 49	0 42	M14
T 15	13 41	24 34	1 28	16 31	2 50	4 1	0 52	15 50	1 5	22 33	0 37	19 15	0 15	5 50	0 42	T 15
W16	13 23	21 59	0 11	16 34	2 35	4 28	0 59	15 38	1 5	22 33	0 37	19 16	0 15	5 51	0 42	W16
T 17	13 4	17 53	1s10	16 37	2 21	4 55	1 7	15 26	1 5	22 32	0 37	19 17	0 14	5 52	0 42	T 17
F 18	12 45	12 35	2 26	16 38	2 6	5 22	1 14	15 13	1 6	22 32	0 37	19 18	0 14	5 53	0 42	F 18
S 19	12 25	6 27	3 33	16 37	1 51	5 48	1 22	15 1	1 6	22 32	0 37	19 19	0 14	5 54	0 42	S 19
S 20	12 6	0s 2	4 25	16 35	1 36	6 14	1 30	14 48	1 6	22 31	0 37	19 20	0 14	5 55	0 42	S 20
M21	11 46	6 26	4 58	16 31	1 21	6 40	1 38	14 36	1 6	22 31	0 37	19 20	0 14	5 56	0 42	M21
T 22	11 26	12 20	5 10	16 25	1 6	7 6	1 46	14 23	1 6	22 31	0 37	19 21	0 14	5 57	0 42	T 22
W23	11 6	17 24	5 3	16 17	0 52	7 32	1 54	14 10	1 6	22 30	0 37	19 22	0 14	5 58	0 42	W23
T 24	10 46	21 22	4 38	16 7	0 38	7 57	2 2	13 57	1 7	22 30	0 37	19 23	0 14	6 0	0 42	T 24
F 25	10 26	24 3	3 58	15 54	0 24	8 22	2 11	13 44	1 7	22 29	0 37	19 24	0 14	6 1	0 42	F 25
S 26	10 5	25 21	3 7	15 39	0 11	8 47	2 19	13 31	1 7	22 29	0 37	19 25	0 14	6 2	0 42	S 26
S 27	9 45	25 18	2 8	15 22	0n 2	9 11	2 28	13 18	1 7	22 28	0 37	19 26	0 14	6 3	0 42	S 27
M28	9 24	23 59	1 4	15 2	0 15	9 36	2 37	13 5	1 7	22 28	0 37	19 26	0 13	6 4	0 42	M28
T 29	9 3	21 33	0n 1	14 40	0 26	10 0	2 46	12 51	1 7	22 28	0 37	19 27	0 13	6 5	0 42	T 29
W30	8 42	18 13	1 5	14 15	0 37	10 23	2 55	12 38	1 7	22 27	0 37	19 28	0 13	6 7	0 41	W30
T 31	8n21	14s10	2n 6	13n48	0n48	10s47	3s 4	12n25	1n 8	22n27	0s37	19s29	0n13	6s 8	0n41	T 31

Julian Day Number = 3114671.5, Delta T = 02h59m15s

Ecliptic obliquity = 23°12'26", Nutation = 0°00'18"

Ayanamsha: Fagan/Bradley = 50°12'06", Lahiri = 49°19'06"

ASTRODIENST EPHEMERIS for the year 3815

SEPTEMBER 3815

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 40 30	9 ^h 20'47"	26 ^h 52'	26 ^h 58'	21 ^h 57'	0 ^h 41'	6 ^h 36'	1 ^h 10'	17 ^h 27'	4 ^h 55'	6 ^h 29'	20 ^h 50'	19 ^h 33'	7 ^h 52'	16 ^h 26'	F 1
S 2	22 44 26	10 ^h 18'14"	8 ^h 42'	28 ^h 55'	21 ^h 44'	1 ^h 20'	6 ^h 46'	1 ^h 37'	17 ^h 30'	4 ^h 54'	6 ^h 28'	20 ^h 43'	19 ^h 00'	7 ^h 59'	16 ^h 24'	S 2
S 3	22 48 23	11 ^h 15'42"	20 ^h 33'	0 ^h 55'	22 ^h 20'	1 ^h 59'	6 ^h 55'	1 ^h 04'	17 ^h 34'	4 ^h 52'	6 ^h 28'	20 ^h 34'	18 ^h 57'	8 ^h 05'	16 ^h 22'	S 3
M 4	22 52 19	12 ^h 13'11"	2 ^h 28'	2 ^h 56'	22 ^h 54'	2 ^h 38'	7 ^h 05'	1 ^h 02'	17 ^h 37'	4 ^h 50'	6 ^h 27'	20 ^h 25'	18 ^h 53'	8 ^h 12'	16 ^h 20'	M 4
T 5	22 56 16	13 ^h 10'41"	14 ^h 27'	4 ^h 58'	23 ^h 28'	3 ^h 17'	7 ^h 14'	0 ^h 59'	17 ^h 40'	4 ^h 49'	6 ^h 27'	20 ^h 15'	18 ^h 50'	8 ^h 19'	16 ^h 17'	T 5
W 6	23 0 12	14 ^h 08'11"	26 ^h 33'	7 ^h 01'	23 ^h 59'	3 ^h 55'	7 ^h 24'	0 ^h 56'	17 ^h 43'	4 ^h 47'	6 ^h 26'	20 ^h 06'	18 ^h 47'	8 ^h 25'	16 ^h 15'	W 6
T 7	23 4 9	15 ^h 05'43"	8 ^h 48'	9 ^h 05'	24 ^h 30'	4 ^h 34'	7 ^h 33'	0 ^h 54'	17 ^h 47'	4 ^h 46'	6 ^h 25'	19 ^h 59'	18 ^h 44'	8 ^h 32'	16 ^h 13'	T 7
F 8	23 8 5	16 ^h 03'16"	21 ^h 41'	11 ^h 09'	24 ^h 59'	5 ^h 13'	7 ^h 42'	0 ^h 51'	17 ^h 50'	4 ^h 44'	6 ^h 25'	19 ^h 54'	18 ^h 41'	8 ^h 39'	16 ^h 11'	F 8
S 9	23 12 2	17 ^h 05'51"	3 ^h 55'	13 ^h 12'	25 ^h 26'	5 ^h 52'	7 ^h 51'	0 ^h 49'	17 ^h 53'	4 ^h 42'	6 ^h 24'	19 ^h 51'	18 ^h 38'	8 ^h 46'	16 ^h 09'	S 9
S 10	23 15 59	17 ^h 58'26"	16 ^h 54'	15 ^h 16'	25 ^h 52'	6 ^h 31'	8 ^h 00'	0 ^h 46'	17 ^h 57'	4 ^h 41'	6 ^h 23'	19 ^h 50'	18 ^h 34'	8 ^h 52'	16 ^h 06'	S 10
M 11	23 19 55	18 ^h 56'03"	0 ^h 51'	17 ^h 19'	26 ^h 16'	7 ^h 09'	8 ^h 08'	0 ^h 44'	18 ^h 00'	4 ^h 39'	6 ^h 23'	19 ^h 50'	18 ^h 31'	8 ^h 59'	16 ^h 04'	M 11
T 12	23 23 52	19 ^h 53'42"	14 ^h 00'	19 ^h 21'	26 ^h 39'	7 ^h 48'	8 ^h 17'	0 ^h 42'	18 ^h 04'	4 ^h 38'	6 ^h 22'	19 ^h 51'	18 ^h 28'	9 ^h 06'	16 ^h 02'	T 12
W 13	23 27 48	20 ^h 51'22"	28 ^h 10'	21 ^h 23'	27 ^h 00'	8 ^h 27'	8 ^h 25'	0 ^h 40'	18 ^h 07'	4 ^h 36'	6 ^h 21'	19 ^h 51'	18 ^h 25'	9 ^h 12'	15 ^h 59'	W 13
T 14	23 31 45	21 ^h 49'03"	12 ^h 04'	23 ^h 23'	27 ^h 19'	9 ^h 05'	8 ^h 33'	0 ^h 38'	18 ^h 10'	4 ^h 35'	6 ^h 20'	19 ^h 49'	18 ^h 22'	9 ^h 19'	15 ^h 57'	T 14
F 15	23 35 41	22 ^h 46'45"	27 ^h 41'	25 ^h 23'	27 ^h 36'	9 ^h 44'	8 ^h 41'	0 ^h 36'	18 ^h 14'	4 ^h 33'	6 ^h 19'	19 ^h 45'	18 ^h 19'	9 ^h 26'	15 ^h 55'	F 15
S 16	23 39 38	23 ^h 44'29"	12 ^h 52'	27 ^h 21'	27 ^h 51'	10 ^h 23'	8 ^h 49'	0 ^h 34'	18 ^h 17'	4 ^h 32'	6 ^h 19'	19 ^h 38'	18 ^h 15'	9 ^h 32'	15 ^h 52'	S 16
S 17	23 43 34	24 ^h 42'13"	28 ^h 07'	29 ^h 18'	28 ^h 04'	11 ^h 01'	8 ^h 57'	0 ^h 33'	18 ^h 21'	4 ^h 30'	6 ^h 18'	19 ^h 29'	18 ^h 12'	9 ^h 39'	15 ^h 50'	S 17
M 18	23 47 31	25 ^h 39'59"	13 ^h 41'	1 ^h 41'	28 ^h 16'	11 ^h 40'	9 ^h 05'	0 ^h 31'	18 ^h 24'	4 ^h 29'	6 ^h 17'	19 ^h 19'	18 ^h 09'	9 ^h 46'	15 ^h 47'	M 18
T 19	23 51 28	26 ^h 37'46"	28 ^h 08'	3 ^h 08'	28 ^h 25'	12 ^h 18'	9 ^h 13'	0 ^h 29'	18 ^h 28'	4 ^h 27'	6 ^h 16'	19 ^h 10'	18 ^h 06'	9 ^h 52'	15 ^h 45'	T 19
W 20	23 55 24	27 ^h 35'35"	12 ^h 35'	5 ^h 01'	28 ^h 32'	12 ^h 57'	9 ^h 20'	0 ^h 28'	18 ^h 32'	4 ^h 26'	6 ^h 15'	19 ^h 02'	18 ^h 03'	9 ^h 59'	15 ^h 42'	W 20
T 21	23 59 21	28 ^h 33'24"	26 ^h 34'	6 ^h 53'	28 ^h 37'	13 ^h 35'	9 ^h 27'	0 ^h 27'	18 ^h 35'	4 ^h 24'	6 ^h 14'	18 ^h 56'	17 ^h 59'	10 ^h 06'	15 ^h 40'	T 21
F 22	0 3 17	29 ^h 31'15"	10 ^h 47'	8 ^h 43'	28 ^h 39'	14 ^h 14'	9 ^h 34'	0 ^h 25'	18 ^h 39'	4 ^h 23'	6 ^h 14'	18 ^h 52'	17 ^h 56'	10 ^h 13'	15 ^h 37'	F 22
S 23	0 7 14	0 ^h 29'06"	23 ^h 05'	10 ^h 32'	28 ^h 40'	14 ^h 52'	9 ^h 41'	0 ^h 24'	18 ^h 42'	4 ^h 21'	6 ^h 13'	18 ^h 51'	17 ^h 53'	10 ^h 19'	15 ^h 34'	S 23
S 24	0 11 10	1 ^h 26'59"	5 ^h 43'	12 ^h 20'	28 ^h 38'	15 ^h 30'	9 ^h 48'	0 ^h 23'	18 ^h 46'	4 ^h 20'	6 ^h 12'	18 ^h 50'	17 ^h 50'	10 ^h 26'	15 ^h 32'	S 24
M 25	0 15 7	2 ^h 24'52"	18 ^h 01'	14 ^h 06'	28 ^h 33'	16 ^h 09'	9 ^h 55'	0 ^h 22'	18 ^h 50'	4 ^h 19'	6 ^h 11'	18 ^h 51'	17 ^h 47'	10 ^h 33'	15 ^h 29'	M 25
T 26	0 19 3	3 ^h 22'47"	0 ^h 55'	15 ^h 51'	28 ^h 26'	16 ^h 47'	10 ^h 01'	0 ^h 21'	18 ^h 53'	4 ^h 17'	6 ^h 10'	18 ^h 50'	17 ^h 44'	10 ^h 39'	15 ^h 27'	T 26
W 27	0 23 0	4 ^h 20'43"	12 ^h 00'	17 ^h 35'	28 ^h 17'	17 ^h 26'	10 ^h 08'	0 ^h 21'	18 ^h 57'	4 ^h 16'	6 ^h 09'	18 ^h 48'	17 ^h 40'	10 ^h 46'	15 ^h 24'	W 27
T 28	0 26 56	5 ^h 18'40"	23 ^h 51'	19 ^h 17'	28 ^h 06'	18 ^h 04'	10 ^h 14'	0 ^h 20'	19 ^h 01'	4 ^h 14'	6 ^h 08'	18 ^h 43'	17 ^h 37'	10 ^h 53'	15 ^h 21'	T 28
F 29	0 30 53	6 ^h 16'39"	5 ^h 40'	20 ^h 58'	27 ^h 52'	18 ^h 42'	10 ^h 20'	0 ^h 19'	19 ^h 04'	4 ^h 13'	6 ^h 07'	18 ^h 36'	17 ^h 34'	10 ^h 59'	15 ^h 19'	F 29
S 30	0 34 50	7 ^h 14'38"	17 ^h 31'	22 ^h 38'	27 ^h 35'	19 ^h 20'	10 ^h 26'	0 ^h 19'	19 ^h 08'	4 ^h 12'	6 ^h 06'	18 ^h 36'	17 ^h 31'	11 ^h 06'	15 ^h 16'	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	7n59	9s36	3n 1	13n18	0n57	11s10	3s14	12n11	1n 8	22n26	0s37	19s30	0n13	6s 9	0n41	9s42
S 2	7 38	4 42	3 48	12 46	1 6	11 32	3 23	11 57	1 8	22 26	0 37	19 30	0 13	6 10	0 41	9 43
S 3	7 16	0n22	4 25	12 11	1 13	11 54	3 33	11 44	1 8	22 25	0 37	19 31	0 13	6 11	0 41	9 43
M 4	6 55	5 26	4 51	11 35	1 20	12 16	3 43	11 30	1 8	22 25	0 37	19 32	0 13	6 13	0 41	9 44
T 5	6 33	10 19	5 4	10 56	1 26	12 38	3 52	11 16	1 8	22 24	0 37	19 32	0 13	6 14	0 41	9 44
W 6	6 11	14 52	5 4	10 16	1 31	12 59	4 2	11 2	1 8	22 24	0 37	19 33	0 13	6 15	0 41	9 45
T 7	5 49	18 52	4 49	9 34	1 36	13 19	4 12	10 48	1 9	22 23	0 37	19 34	0 12	6 16	0 41	9 46
F 8	5 27	22 6	4 21	8 51	1 39	13 39	4 22	10 34	1 9	22 23	0 37	19 34	0 12	6 18	0 41	9 46
S 9	5 5	24 20	3 40	8 6	1 42	13 59	4 33	10 20	1 9	22 22	0 37	19 35	0 12	6 19	0 41	9 47
S 10	4 43	25 20	2 47	7 21	1 43	14 17	4 43	10 6	1 9	22 22	0 37	19 36	0 12	6 20	0 41	9 47
M 11	4 20	24 55	1 43	6 34	1 44	14 36	4 53	9 52	1 9	22 21	0 37	19 36	0 12	6 22	0 41	9 48
T 12	3 58	23 0	0 31	5 47	1 44	14 54	5 3	9 38	1 9	22 20	0 37	19 37	0 12	6 23	0 41	9 49
W 13	3 35	19 36	0s44	4 59	1 44	15 11	5 14	9 24	1 9	22 20	0 37	19 37	0 12	6 24	0 41	9 49
T 14	3 13	14 55	1 59	4 11	1 43	15 28	5 24	9 9	1 9	22 19	0 37	19 38	0 12	6 25	0 41	9 50
F 15	2 50	9 13	3 7	3 22	1 41	15 43	5 35	8 55	1 9	22 19	0 37	19 38	0 12	6 27	0 41	9 50
S 16	2 28	2 55	4 3	2 33	1 39	15 59	5 45	8 41	1 9	22 18	0 37	19 39	0 12	6 28	0 41	9 51
S 17	2 5	3s35	4 42	1 44	1 36	16 13	5 55	8 26	1 9	22 18	0 37	19 39	0 11	6 30	0 41	9 51
M 18	1 42	9 49	5 1	0 56	1 32	16 27	6 6	8 12	1 10	22 17	0 37	19 40	0 11	6 31	0 41	9 52
T 19	1 20	15 22	4 59	0 7	1 28	16 40	6 16	7 57	1 10	22 17	0 37	19 40	0 11	6 32	0 41	9 52
W 20	0 57	19 53	4 38	0s42	1 24	16 52	6 26	7 43	1 10	22 16	0 37	19 40	0 11	6 34	0 41	9 53
T 21	0 34	23 6	4 1	1 30	1 19	17 3	6 36	7 28	1 10	22 16	0 37	19 41	0 11	6 35	0 41	9 53
F 22	0 11	24 53	3 11	2 18	1 14	17 13	6 46	7 14	1 10	22 15	0 37	19 41	0 11	6 36	0 41	9 54
S 23	0s11	25 14	2 12	3 5	1 8	17 22	6 55	6 59	1 10	22 15	0 37	19 42	0 11	6 38	0 41	9 55
S 24	0 34	24 14	1 9	3 52	1 2	17 30	7 5	6 44	1 10	22 14	0 37	19 42	0 11	6 39	0 41	9 55
M 25	0 57	22 5	0 4	4 39	0 56	17 37	7 14	6 29	1 10	22 14	0 37	19 42	0 11	6 40	0 41	9 56
T 26	1 20	18 58	0n59	5 25	0 50	17 42	7 23	6 15	1 10	22 13	0 37	19 42	0 11	6 42	0 41	9

ASTRODIENST EPHEMERIS for the year 3815

OCTOBER 3815

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 38 46	8°12'40	29°17'27	24°17	27°R16	19°1759	10°32	0°R19	19°12	4°R11	6°R 5	18°R14	17°28	11°13	15°R13	S 1
M 2	0 42 43	9°10'42	11°17'29	25°54	26°155	20°37	10°37	0°18	19°16	4°9	6°4	18°3	17°25	11°19	15°11	M 2
T 3	0 46 39	10° 8'46	23°37	27°30	26°32	21°15	10°42	0°18	19°19	4° 8	6° 3	17°46	17°21	11°26	15° 8	T 3
W 4	0 50 36	11° 6'52	5°54	29° 5	26° 7	21°53	10°48	0°D18	19°23	4° 7	6° 2	17°34	17°18	11°33	15° 5	W 4
T 5	0 54 32	12° 5'00	18°20	0°139	25°40	22°31	10°53	0°18	19°27	4° 6	6° 1	17°23	17°15	11°40	15° 3	T 5
F 6	0 58 29	13° 3'09	0°156	2°11	25°11	23°10	10°58	0°18	19°31	4° 4	6° 0	17°15	17°12	11°46	15° 0	F 6
S 7	1 2 25	14° 1'20	13°44	3°42	24°40	23°48	11° 2	0°18	19°34	4° 3	5°59	17°10	17° 9	11°53	14°57	S 7
S 8	1 6 22	14°59'34	26°46	5°12	24° 8	24°26	11° 7	0°19	19°38	4° 2	5°58	17° 8	17° 5	12° 0	14°55	S 8
M 9	1 10 19	15°57'49	10°5	6°41	23°34	25° 4	11°11	0°19	19°42	4° 1	5°57	17° 7	17° 2	12° 6	14°52	M 9
T 10	1 14 15	16°56'06	23°43	8° 9	22°59	25°42	11°15	0°19	19°46	4° 0	5°56	17° 7	16°59	12°13	14°49	T 10
W 11	1 18 12	17°54'25	7°12	9°35	22°23	26°20	11°19	0°20	19°49	3°59	5°54	17° 6	16°56	12°20	14°46	W 11
T 12	1 22 8	18°52'46	22° 2	11° 1	21°47	26°58	11°23	0°21	19°53	3°58	5°53	17° 4	16°53	12°26	14°44	T 12
F 13	1 26 5	19°51'09	6°142	12°25	21°10	27°36	11°27	0°22	19°57	3°57	5°52	16°59	16°50	12°33	14°41	F 13
S 14	1 30 1	20°49'33	21°36	13°47	20°33	28°14	11°30	0°22	20° 1	3°56	5°51	16°51	16°46	12°40	14°38	S 14
S 15	1 33 58	21°48'00	6°137	15° 9	19°56	28°52	11°33	0°23	20° 4	3°55	5°50	16°41	16°43	12°47	14°36	S 15
M 16	1 37 54	22°46'29	21°36	16°29	19°19	29°30	11°36	0°25	20° 8	3°54	5°49	16°30	16°40	12°53	14°33	M 16
T 17	1 41 51	23°44'59	6°123	17°47	18°43	0°18	11°39	0°26	20°12	3°53	5°48	16°18	16°37	13° 0	14°30	T 17
W 18	1 45 48	24°43'31	20°49	19° 5	18° 7	0°46	11°42	0°27	20°16	3°52	5°47	16° 9	16°34	13° 7	14°28	W 18
T 19	1 49 44	25°42'05	4°150	20°21	17°32	1°24	11°44	0°28	20°19	3°51	5°45	16° 1	16°31	13°13	14°25	T 19
F 20	1 53 41	26°40'41	18°23	21°35	16°59	2° 1	11°47	0°30	20°23	3°50	5°44	15°56	16°27	13°20	14°22	F 20
S 21	1 57 37	27°39'18	1°28	22°47	16°26	2°39	11°49	0°31	20°27	3°50	5°43	15°53	16°24	13°27	14°20	S 21
S 22	2 1 34	28°37'57	14° 9	23°58	15°56	3°17	11°51	0°33	20°31	3°49	5°42	15°D53	16°21	13°33	14°17	S 22
M 23	2 5 30	29°36'37	26°29	25° 7	15°27	3°55	11°52	0°35	20°35	3°48	5°41	15°R53	16°18	13°40	14°15	M 23
T 24	2 9 27	0°135'19	8°134	26°14	14°59	4°33	11°54	0°37	20°38	3°47	5°40	15°53	16°15	13°47	14°12	T 24
W 25	2 13 23	1°34'02	20°29	27°19	14°34	5°10	11°55	0°39	20°42	3°47	5°38	15°51	16°11	13°54	14°10	W 25
T 26	2 17 20	2°32'47	2°19	28°22	14°11	5°48	11°56	0°41	20°46	3°46	5°37	15°47	16° 8	14° 0	14° 7	T 26
F 27	2 21 16	3°31'34	14°10	29°22	13°50	6°26	11°57	0°43	20°49	3°45	5°36	15°41	16° 5	14° 7	14° 4	F 27
S 28	2 25 13	4°30'22	26° 4	0°120	13°32	7° 4	11°58	0°45	20°53	3°45	5°35	15°32	16° 2	14°14	14° 2	S 28
S 29	2 29 10	5°29'12	8°15	1°15	13°15	7°41	11°59	0°48	20°57	3°44	5°34	15°21	15°59	14°20	14° 0	S 29
M 30	2 33 6	6°28'04	20°15	2° 7	13° 1	8°19	11°59	0°50	21° 0	3°44	5°33	15° 9	15°56	14°27	13°57	M 30
T 31	2 37 3	7°126'57	2°136	2°155	12°150	8°157	11°R59	0°153	21°14	3°43	5°31	14°256	15°252	14°134	13°155	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	3s14	4n 8	4n44	9s 6	0n15	17s53	8s 1	5n 1	1n10	22n11	0s37	19s44	0n10	6s49	0n41	9s59
M 2	3 36	9 4	4 58	9 48	0 7	17 51	8 7	4 46	1 10	22 10	0 37	19 44	0 10	6 50	0 41	9 59
T 3	3 59	13 43	4 58	10 29	0s 0	17 47	8 13	4 31	1 10	22 10	0 37	19 44	0 10	6 52	0 41	9 59
W 4	4 21	17 50	4 45	11 10	0 8	17 42	8 17	4 16	1 11	22 10	0 37	19 44	0 10	6 53	0 41	10 0
T 5	4 44	21 15	4 48	11 50	0 16	17 36	8 21	4 1	1 11	22 9	0 37	19 44	0 10	6 54	0 41	10 0
F 6	5 6	23 42	3 38	12 29	0 24	17 29	8 25	3 46	1 11	22 9	0 37	19 44	0 10	6 56	0 41	10 1
S 7	5 29	24 59	2 47	13 8	0 32	17 20	8 27	3 31	1 11	22 8	0 37	19 44	0 9	6 57	0 41	10 1
S 8	5 51	24 55	1 45	13 45	0 40	17 9	8 29	3 16	1 11	22 8	0 37	19 44	0 9	6 59	0 41	10 2
M 9	6 13	23 27	0 37	14 22	0 48	16 57	8 30	3 2	1 11	22 8	0 37	19 44	0 9	7 0	0 41	10 2
T 10	6 35	20 35	0s35	14 58	0 56	16 44	8 30	2 47	1 11	22 7	0 37	19 44	0 9	7 1	0 41	10 2
W 11	6 58	16 27	1 46	15 33	1 4	16 30	8 29	2 32	1 11	22 7	0 37	19 44	0 9	7 3	0 41	10 3
T 12	7 20	11 18	2 53	16 7	1 11	16 15	8 27	2 17	1 11	22 6	0 37	19 44	0 9	7 4	0 41	10 3
F 13	7 41	5 24	3 50	16 40	1 19	15 58	8 24	2 2	1 11	22 6	0 37	19 44	0 9	7 6	0 41	10 4
S 14	8 3	0s52	4 32	17 13	1 27	15 40	8 20	1 47	1 11	22 6	0 37	19 44	0 9	7 7	0 41	10 4
S 15	8 25	7 8	4 56	17 44	1 35	15 22	8 16	1 32	1 11	22 6	0 37	19 44	0 9	7 9	0 41	10 4
M 16	8 46	12 58	4 59	18 15	1 43	15 3	8 10	1 17	1 11	22 5	0 37	19 44	0 9	7 10	0 41	10 5
T 17	9 8	17 58	4 42	18 44	1 50	14 43	8 4	1 2	1 11	22 5	0 37	19 43	0 9	7 11	0 41	10 5
W 18	9 29	21 46	4 8	19 13	1 58	14 23	7 57	0 47	1 11	22 5	0 37	19 43	0 8	7 13	0 41	10 5
T 19	9 50	24 9	3 19	19 40	2 5	14 2	7 48	0 32	1 11	22 5	0 37	19 43	0 8	7 14	0 41	10 6
F 20	10 11	25 2	2 20	20 7	2 12	13 41	7 40	0 17	1 11	22 4	0 37	19 43	0 8	7 16	0 41	10 6
S 21	10 32	24 28	1 16	20 32	2 19	13 20	7 30	0 2	1 11	22 4	0 37	19 43	0 8	7 17	0 41	10 6
S 22	10 53	22 37	0 9	20 57	2 26	12 59	7 20	0s13	1 11	22 4	0 37	19 42	0 8	7 18	0 41	10 6
M 23	11 14	19 44	0n56	21 20	2 33	12 38	7 9	0 28	1 11	22 4	0 37	19 42	0 8	7 20	0 41	10 7
T 24	11 34	16 4	1 57	21 42	2 39	12 17	6 58	0 42	1 11	22 4	0 37	19 42	0 8	7 21	0 41	10 7
W 25	11 54	11 47	2 53	22 3	2 45	11 56	6 46	0 57	1 11	22 4	0 37	19 41	0 8	7 23	0 41	10 7
T 26	12 14	7 7	3 40	22 23	2 51	11 36	6 34	1 12	1 11	22 3	0 37	19 41	0 8	7 24	0 41	10 8
F 27	12 34	2 12	4 18	22 42	2 57	11 16	6 22	1 27	1 11	22 3	0 37	19 41	0 8	7 25	0 41	10 8
S 28	12 54	2n49	4 45	22 59	3 2	10 57	6 9	1 42	1 11	22 3	0 37	19 40	0 8	7 27	0 41	10 8
S 29	13 13	7 46	4 59	23 15	3 7	10 39	5 56	1 56	1 11	22 3	0 37	19 40	0 7	7 28	0 41	10 8
M 30	13 33	12 29	5 0	23 30	3 11	10 21	5 42	2 11	1 10	22 3	0 37	19 39	0 7	7 29	0 41	10 8
T 31	13s52	16n46	4n48	23s44	3s15	10s 4	5s29	2s26	1n10	22n 3	0s37	19s39	0n 7	7s31	0n41	10s 9

Julian Day Number = 3114732.5, Delta T = 02h59m17s
Ecliptic obliquity = 23°12'26", Nutation = 0°00'16"
Ayanamsha: Fagan/Bradley = 50°12'15", Lahiri = 49°19'15"

ASTRODIENST EPHEMERIS for the year 3815

NOVEMBER 3815

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 40 59	8♂25°53	15♂7	3♂40	12°R41	9♂34	11°R59	0♂55	21♂8	3°R43	5°R30	14°R45	15♂49	14♂40	13°R52	W 1
T 2	2 44 56	9°24'51	27°50	4°22	12♂34	10°12	11♂59	0°58	21°11	3♂42	5♂29	14♂35	15°46	14°47	13♂50	T 2
F 3	2 48 52	10°23'51	10♂43	4°58	12°30	10°49	11°58	1°1	21°15	3°42	5°28	14°28	15°43	14°54	13°48	F 3
S 4	2 52 49	11°22'52	23°47	5°31	12°D29	11°27	11°57	1°4	21°19	3°41	5°27	14°23	15°40	15°1	13°45	S 4
S 5	2 56 45	12°21'56	7♂3	5°58	12°29	12°4	11°57	1°6	21°22	3°41	5°26	14°21	15°36	15°7	13°43	S 5
M 6	3 0 42	13°21'02	20°31	6°20	12°33	12°42	11°55	1°10	21°26	3°41	5°24	14°D21	15°33	15°14	13°41	M 6
T 7	3 4 39	14°20'11	4♂12	6°35	12°38	13°19	11°54	1°13	21°29	3°40	5°23	14°22	15°30	15°21	13°38	T 7
W 8	3 8 35	15°19'21	18°7	6°45	12°46	13°57	11°53	1°16	21°33	3°40	5°22	14°R22	15°27	15°27	13°36	W 8
T 9	3 12 32	16°18'34	2♂15	6°R47	12°56	14°34	11°51	1°19	21°36	3°40	5°21	14°21	15°24	15°34	13°34	T 9
F 10	3 16 28	17°17'49	16°37	6°42	13°8	15°12	11°49	1°23	21°40	3°40	5°20	14°18	15°21	15°41	13°32	F 10
S 11	3 20 25	18°17'06	1♂9	6°29	13°22	15°49	11°47	1°26	21°43	3°40	5°19	14°12	15°17	15°47	13°30	S 11
S 12	3 24 21	19°16'26	15°45	6°8	13°39	16°27	11°45	1°30	21°47	3°39	5°18	14°5	15°14	15°54	13°28	S 12
M13	3 28 18	20°15'47	0♂21	5°39	13°57	17°4	11°42	1°33	21°50	3°39	5°17	13°56	15°11	16°1	13°26	M13
T 14	3 32 14	21°15'11	14°47	5°1	14°17	17°42	11°39	1°37	21°54	3°39	5°15	13°48	15°8	16°8	13°24	T 14
W15	3 36 11	22°14'36	28°59	4°15	14°39	18°19	11°37	1°41	21°57	3°D39	5°14	13°40	15°5	16°14	13°22	W15
T 16	3 40 8	23°14'04	12♂51	3°21	15°3	18°56	11°34	1°45	22°1	3°39	5°13	13°34	15°2	16°21	13°20	T 16
F 17	3 44 4	24°13'34	26°19	2°20	15°29	19°34	11°30	1°49	22°4	3°39	5°12	13°30	14°58	16°28	13°18	F 17
S 18	3 48 1	25°13'05	9♂23	1°12	15°56	20°11	11°27	1°53	22°7	3°39	5°11	13°D29	14°55	16°34	13°16	S 18
S 19	3 51 57	26°12'38	22°4	0°1	16°25	20°48	11°23	1°57	22°11	3°40	5°10	13°29	14°52	16°41	13°14	S 19
M20	3 55 54	27°12'12	4♂27	28♂46	16°56	21°25	11°19	2°1	22°14	3°40	5°9	13°30	14°49	16°48	13°13	M20
T 21	3 59 50	28°11'49	16°34	27°31	17°28	22°3	11°15	2°6	22°17	3°40	5°8	13°32	14°46	16°55	13°11	T 21
W22	4 3 47	29°11'27	28°31	26°17	18°1	22°40	11°11	2°10	22°20	3°40	5°7	13°R32	14°42	17°1	13°9	W22
T 23	4 7 43	0♂11'06	10♂23	25°8	18°36	23°17	11°7	2°15	22°23	3°40	5°6	13°32	14°39	17°8	13°8	T 23
F 24	4 11 40	1°10'47	22°14	24°4	19°12	23°54	11°2	2°19	22°27	3°41	5°5	13°29	14°36	17°15	13°6	F 24
S 25	4 15 37	2°10'30	4♂11	23°8	19°50	24°31	10°57	2°24	22°30	3°41	5°4	13°25	14°33	17°21	13°4	S 25
S 26	4 19 33	3°10'14	16°16	22°22	20°28	25°8	10°52	2°28	22°33	3°41	5°3	13°19	14°30	17°28	13°3	S 26
M27	4 23 30	4°10'00	28°33	21°46	21°8	25°46	10°47	2°33	22°36	3°42	5°2	13°12	14°27	17°35	13°1	M27
T 28	4 27 26	5°9'48	11♂3	21°21	21°49	26°23	10°42	2°38	22°39	3°42	5°1	13°5	14°23	17°41	13°0	T 28
W29	4 31 23	6°9'38	23°49	21°8	22°32	27°0	10°37	2°43	22°42	3°43	5°0	12°59	14°20	17°48	12°59	W29
T 30	4 35 19	7♂9'29	6♂50	21°D 6	23♂15	27♂37	10♂31	2♂48	22♂45	3♂43	4♂59	12♂53	14♂17	17♂55	12♂57	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	14s11	20n22	4n21	23s56	3s18	9s48	5s15	2s40	1n10	22n 3	0s37	19s38	0n 7	7s32	0n41	10s 9
T 2	14 29	23 4	3 41	24 6	3 21	9 33	5 2	2 55	1 10	22 3	0 37	19 38	0 7	7 33	0 41	10 9
F 3	14 48	24 37	2 49	24 15	3 23	9 19	4 48	3 10	1 10	22 3	0 37	19 37	0 7	7 35	0 41	10 9
S 4	15 6	24 51	1 47	24 22	3 24	9 6	4 35	3 24	1 10	22 3	0 37	19 37	0 7	7 36	0 41	10 9
S 5	15 24	23 40	0 39	24 27	3 25	8 54	4 21	3 39	1 10	22 3	0 37	19 36	0 7	7 37	0 41	10 9
M 6	15 42	21 7	0s33	24 31	3 25	8 43	4 8	3 53	1 10	22 3	0 37	19 36	0 7	7 39	0 41	10 9
T 7	15 59	17 20	1 44	24 32	3 23	8 33	3 54	4 8	1 10	22 4	0 37	19 35	0 7	7 40	0 41	10 10
W 8	16 16	12 33	2 50	24 31	3 21	8 23	3 41	4 22	1 10	22 4	0 37	19 35	0 7	7 41	0 41	10 10
T 9	16 33	7 2	3 47	24 28	3 17	8 15	3 28	4 37	1 10	22 4	0 37	19 34	0 6	7 43	0 41	10 10
F 10	16 50	1 4	4 31	24 23	3 12	8 8	3 15	4 51	1 10	22 4	0 37	19 33	0 6	7 44	0 41	10 10
S 11	17 6	5s 1	4 58	24 14	3 6	8 2	3 2	5 6	1 10	22 4	0 37	19 33	0 6	7 45	0 41	10 10
S 12	17 23	10 50	5 5	24 3	2 58	7 57	2 50	5 20	1 10	22 4	0 37	19 32	0 6	7 46	0 41	10 10
M13	17 38	16 4	4 53	23 48	2 48	7 52	2 37	5 34	1 10	22 5	0 37	19 31	0 6	7 48	0 41	10 10
T 14	17 54	20 18	4 22	23 30	2 37	7 49	2 25	5 48	1 10	22 5	0 37	19 30	0 6	7 49	0 41	10 10
W15	18 9	23 15	3 36	23 9	2 24	7 47	2 13	6 2	1 10	22 5	0 37	19 30	0 6	7 50	0 41	10 10
T 16	18 24	24 43	2 37	22 45	2 10	7 45	2 2	6 16	1 9	22 5	0 37	19 29	0 6	7 51	0 41	10 10
F 17	18 39	24 41	1 31	22 17	1 54	7 44	1 50	6 31	1 9	22 6	0 37	19 28	0 6	7 53	0 41	10 10
S 18	18 53	23 15	0 22	21 46	1 36	7 44	1 39	6 45	1 9	22 6	0 37	19 27	0 6	7 54	0 41	10 10
S 19	19 7	20 39	0n46	21 13	1 17	7 45	1 28	6 58	1 9	22 6	0 37	19 26	0 6	7 55	0 41	10 10
M20	19 21	17 10	1 51	20 37	0 57	7 47	1 18	7 12	1 9	22 7	0 37	19 26	0 6	7 56	0 41	10 10
T 21	19 34	13 2	2 49	20 1	0 37	7 50	1 7	7 26	1 9	22 7	0 37	19 25	0 5	7 57	0 41	10 10
W22	19 47	8 27	3 39	19 24	0 16	7 53	0 57	7 40	1 9	22 8	0 37	19 24	0 5	7 59	0 41	10 10
T 23	20 0	3 35	4 20	18 47	0n 4	7 57	0 47	7 54	1 9	22 8	0 37	19 23	0 5	8 0	0 41	10 10
F 24	20 12	1n23	4 49	18 13	0 24	8 2	0 38	8 7	1 9	22 8	0 37	19 22	0 5	8 1	0 41	10 10
S 25	20 24	6 20	5 6	17 41	0 43	8 7	0 28	8 21	1 9	22 9	0 37	19 21	0 5	8 2	0 41	10 9
S 26	20 35	11 6	5 9	17 13	1 0	8 13	0 19	8 34	1 8	22 9	0 37	19 20	0 5	8 3	0 41	10 9
M27	20 46	15 30	4 59	16 48	1 16	8 20	0 10	8 48	1 8	22 10	0 37	19 19	0 5	8 4	0 41	10 9
T 28	20 57	19 20	4 34	16 29	1 30	8 27	0 2	9 1	1 8	22 10	0 37	19 18	0 5	8 5	0 41	10 9
W29	21 8	22 20	3 55	16 14	1 42	8 35	0n 7	9 15	1 8	22 11	0 37	19 17	0 5	8 6	0 41	10 9
T 30	21s18	24n15	3n 3	16s 3	1n52	8s43	0n15	9s28	1n 8	22n11	0s37	19s16	0n 5	8s 8	0n41	10s 9

Julian Day Number = 3114763.5, Delta T = 02h59m18s
 Ecliptic obliquity = 23°12'25", Nutation = 0°00'15"
 Ayanamsha: Fagan/Bradley = 50°12'19", Lahiri = 49°19'19"

ASTRODIENST EPHEMERIS for the year 3815

DECEMBER 3815

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 39 16	8♂ 9'22	20♂ 6	21♂15	23♂59	28♂14	10°R25	2♂53	22♂48	3♂44	4°R58	12°R50	14♂14	18♂2	12°R56	F 1
S 2	4 43 13	9° 9'18	3♂34	21°35	24°45	28°51	10♂19	2°58	22°51	3°44	4♂57	12♂48	14°11	18° 8	12°Y55	S 2
S 3	4 47 9	10° 9'15	17°13	22° 4	25°31	29°28	10°13	3° 3	22°54	3°45	4°56	12°D47	14° 8	18°15	12°54	S 3
M 4	4 51 6	11° 9'14	1♂ 2	22°43	26°18	0♂ 5	10° 7	3° 8	22°56	3°45	4°55	12°48	14° 4	18°22	12°53	M 4
T 5	4 55 2	12° 9'15	14°59	23°29	27° 7	0°42	10° 1	3°14	22°59	3°46	4°54	12°50	14° 1	18°28	12°52	T 5
W 6	4 58 59	13° 9'18	29° 2	24°23	27°56	1°19	9°54	3°19	23° 2	3°47	4°53	12°51	13°58	18°35	12°51	W 6
T 7	5 2 55	14° 9'23	13♂10	25°23	28°46	1°55	9°48	3°24	23° 5	3°47	4°52	12°R52	13°55	18°42	12°50	T 7
F 8	5 6 52	15° 9'30	27°22	26°29	29°36	2°32	9°41	3°30	23° 7	3°48	4°51	12°51	13°52	18°49	12°49	F 8
S 9	5 10 48	16° 9'39	11♂35	27°39	0♂28	3° 9	9°34	3°35	23°10	3°49	4°51	12°50	13°48	18°55	12°48	S 9
S 10	5 14 45	17° 9'50	25°46	28°53	1°20	3°46	9°27	3°41	23°13	3°50	4°50	12°47	13°45	19° 2	12°47	S 10
M11	5 18 42	18°10'03	9♂53	0♂11	2°13	4°23	9°20	3°47	23°15	3°51	4°49	12°43	13°42	19° 9	12°46	M11
T 12	5 22 38	19°10'18	23°51	1°32	3° 7	5° 0	9°13	3°52	23°18	3°51	4°48	12°39	13°39	19°15	12°46	T 12
W13	5 26 35	20°10'35	7♂37	2°55	4° 1	5°36	9° 5	3°58	23°20	3°52	4°47	12°36	13°36	19°22	12°45	W13
T 14	5 30 31	21°10'53	21° 8	4°21	4°56	6°13	8°58	4° 4	23°23	3°53	4°47	12°34	13°33	19°29	12°44	T 14
F 15	5 34 28	22°11'14	4♂21	5°48	5°51	6°50	8°51	4°10	23°25	3°54	4°46	12°33	13°29	19°36	12°44	F 15
S 16	5 38 24	23°11'35	17°16	7°17	6°48	7°27	8°43	4°16	23°27	3°55	4°45	12°D33	13°26	19°42	12°43	S 16
S 17	5 42 21	24°11'58	29°53	8°47	7°44	8° 3	8°35	4°22	23°30	3°56	4°44	12°33	13°23	19°49	12°43	S 17
M18	5 46 17	25°12'23	12♂14	10°17	8°42	8°40	8°28	4°28	23°32	3°57	4°44	12°35	13°20	19°56	12°42	M18
T 19	5 50 14	26°12'48	24°21	11°49	9°39	9°16	8°20	4°34	23°34	3°58	4°43	12°36	13°17	20° 2	12°42	T 19
W20	5 54 11	27°13'15	6♂19	13°21	10°38	9°53	8°12	4°40	23°36	4° 0	4°42	12°37	13°14	20° 9	12°42	W20
T 21	5 58 7	28°13'43	18°12	14°54	11°36	10°29	8° 4	4°46	23°38	4° 1	4°42	12°38	13°10	20°16	12°42	T 21
F 22	6 2 4	29°14'12	0♂ 4	16°27	12°36	11° 6	7°56	4°52	23°41	4° 2	4°41	12°R39	13° 7	20°22	12°41	F 22
S 23	6 6 0	0♂14'43	12° 0	18° 0	13°35	11°42	7°48	4°59	23°43	4° 3	4°41	12°38	13° 4	20°29	12°41	S 23
S 24	6 9 57	1°15'14	24° 5	19°34	14°36	12°19	7°40	5° 5	23°45	4° 4	4°40	12°37	13° 1	20°36	12°41	S 24
M25	6 13 53	2°15'47	6♂23	21° 7	15°36	12°55	7°32	5°11	23°46	4° 6	4°40	12°36	12°58	20°43	12°D41	M25
T 26	6 17 50	3°16'21	18°58	22°41	16°37	13°32	7°24	5°18	23°48	4° 7	4°39	12°35	12°54	20°49	12°41	T 26
W27	6 21 46	4°16'56	1♂52	24°15	17°39	14° 8	7°15	5°24	23°50	4° 8	4°38	12°34	12°51	20°56	12°41	W27
T 28	6 25 43	5°17'32	15° 6	25°49	18°40	14°44	7° 7	5°30	23°52	4°10	4°38	12°33	12°48	21° 3	12°42	T 28
F 29	6 29 40	6°18'10	28°41	27°23	19°43	15°21	6°59	5°37	23°54	4°11	4°38	12°32	12°45	21° 9	12°42	F 29
S 30	6 33 36	7°18'48	12♂33	28°57	20°45	15°57	6°51	5°44	23°55	4°13	4°37	12°D32	12°42	21°16	12°42	S 30
S 31	6 37 33	8♂19'28	26♂41	0♂31	21♂48	16♂33	6♂43	5♂50	23♂57	4♂14	4♂37	12♂32	12♂39	21♂23	12♂Y42	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	21s27	24n51	2n 1	15s58	2n 0	8s52	0n23	9s41	1n 8	22n12	0s37	19s15	0n 5	8s 9	0n41	F 1
S 2	21 36 24	0 50	15 56	2 7	9 1	0 31	9 54	1 8	22 12	0 37	19 14	0 5	8 10	0 41	10 8	S 2
S 3	21 45 21	0s24	15 59	2 12	9 11	0 38	10 7	1 8	22 13	0 37	19 13	0 5	8 11	0 41	10 8	S 3
M 4	21 54 18	1 38	16 5	2 15	9 21	0 45	10 20	1 7	22 13	0 37	19 12	0 4	8 12	0 41	10 8	M 4
T 5	22 2 13	2 47	16 15	2 17	9 32	0 52	10 33	1 7	22 14	0 37	19 11	0 4	8 13	0 41	10 8	T 5
W 6	22 9 8	3 46	16 27	2 18	9 43	0 59	10 46	1 7	22 14	0 36	19 9	0 4	8 14	0 41	10 8	W 6
T 7	22 17 2	4 33	16 42	2 17	9 55	1 5	10 59	1 7	22 15	0 36	19 8	0 4	8 15	0 41	10 7	T 7
F 8	22 23 3s36	5 2	16 59	2 16	10 6	1 12	11 11	1 7	22 15	0 36	19 7	0 4	8 16	0 41	10 7	F 8
S 9	22 30 9 21	5 13	17 17	2 13	10 19	1 18	11 24	1 7	22 16	0 36	19 6	0 4	8 17	0 41	10 7	S 9
S 10	22 36 14 37	5 6	17 36	2 10	10 31	1 23	11 36	1 6	22 16	0 36	19 5	0 4	8 17	0 41	10 6	S 10
M11	22 41 19 3	4 39	17 56	2 6	10 44	1 29	11 49	1 6	22 17	0 36	19 3	0 4	8 18	0 41	10 6	M11
T 12	22 46 22 22	3 56	18 17	2 2	10 57	1 34	12 1	1 6	22 17	0 36	19 2	0 4	8 19	0 42	10 6	T 12
W13	22 51 24 20	3 1	18 38	1 57	11 10	1 40	12 13	1 6	22 18	0 36	19 1	0 4	8 20	0 42	10 6	W13
T 14	22 55 24 50	1 55	18 59	1 51	11 24	1 45	12 26	1 6	22 19	0 36	19 0	0 4	8 21	0 42	10 5	T 14
F 15	22 59 23 53	0 45	19 20	1 45	11 37	1 49	12 38	1 6	22 19	0 36	18 58	0 4	8 22	0 42	10 5	F 15
S 16	23 2 21 40	0n26	19 41	1 39	11 51	1 54	12 50	1 5	22 20	0 36	18 57	0 4	8 23	0 42	10 4	S 16
S 17	23 5 18 27	1 34	20 2	1 33	12 5	1 58	13 2	1 5	22 20	0 36	18 56	0 3	8 24	0 42	10 4	S 17
M18	23 7 14 27	2 37	20 21	1 26	12 19	2 3	13 13	1 5	22 21	0 35	18 54	0 3	8 24	0 42	10 4	M18
T 19	23 9 9 57	3 31	20 41	1 19	12 34	2 7	13 25	1 5	22 22	0 35	18 53	0 3	8 25	0 42	10 3	T 19
W20	23 11 5 9	4 15	20 59	1 12	12 48	2 10	13 37	1 5	22 22	0 35	18 52	0 3	8 26	0 42	10 3	W20
T 21	23 12 0 12	4 48	21 17	1 5	13 2	2 14	13 48	1 4	22 23	0 35	18 50	0 3	8 27	0 42	10 3	T 21
F 22	23 12 4n45	5 9	21 34	0 58	13 17	2 17	14 0	1 4	22 23	0 35	18 49	0 3	8 27	0 42	10 2	F 22
S 23	23 12 9 34	5 16	21 50	0 50	13 32	2 21	14 11	1 4	22 24	0 35	18 47	0 3	8 28	0 42	10 2	S 23
S 24	23 12 14 4	5 10	22 5	0 43	13 46	2 24	14 22	1 4	22 24	0 35	18 46	0 3	8 29	0 42	10 1	S 24
M25	23 11 18 5	4 50	22 19	0 36	14 1	2 27	14 33	1 4	22 25	0 35	18 44	0 3	8 29	0 42	10 1	M25
T 26	23 10 21 23	4 15	22 32	0 28	14 15	2 29	14 44	1 3	22 26	0 35	18 43	0 3	8 30	0 42	10 0	T 26
W27	23 8 23 43	3 27	22 44	0 21	14 30	2 32	14 55	1 3	22 26	0 34	18 42	0 3	8 31	0 42	10 0	W27
T 28	23 6 24 48	2 26	22 55	0 14	14 44	2 34	15 6	1 3	22 27	0 34	18 40	0 3	8 31	0 42	9 59	T 28
F 29	23 3 24 28	1 16	23 4	0 7	14 59	2 36	15 17	1 3	22 27	0 34	18 39	0 3	8 32	0 42	9 59	F 29
S 30	23 0 22 37	0s 0	23 13	0s 0	15 13	2 38	15 27	1 2	22 28	0 34	18 37	0 2	8 33	0 42	9 58	S 30
S 31	22s57	19n21	1s18	23s20	0s 8	15s28	2n40	15s38	1n 2	22n28	0s34	18s35	0n 2	8s33	0n42	S 31

Julian Day Number = 3114793.5, Delta T = 02h59m19s
Ecliptic obliquity = 23°12'24, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 50°12'23, Lahiri = 49°19'23

ASTRODIENST EPHEMERIS for the year 3816

JANUARY 3816

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 41 29	9°20'09	10°59	2°5	22°52	17°10	6°R35	5°57	23°59	4°15	4°R36	12°32	12°35	21°30	12°43	M 1
T 2	6 45 26	10°20'52	25°23	3°39	23°55	17°46	6°26	6° 3	24° 0	4°17	4°R36	12°33	12°32	21°36	12°43	T 2
W 3	6 49 22	11°21'35	9°48	5°13	24°59	18°22	6°18	6°10	24° 2	4°18	4°36	12°33	12°29	21°43	12°44	W 3
T 4	6 53 19	12°22'20	24° 9	6°47	26° 3	18°58	6°10	6°17	24° 3	4°20	4°35	12°R33	12°26	21°50	12°44	T 4
F 5	6 57 16	13°23'07	8°24	8°21	27° 8	19°34	6° 2	6°24	24° 4	4°22	4°35	12°D33	12°23	21°56	12°45	F 5
S 6	7 1 12	14°23'55	22°30	9°55	28°13	20°10	5°54	6°30	24° 6	4°23	4°35	12°33	12°20	22° 3	12°46	S 6
S 7	7 5 9	15°24'44	6°25	11°29	29°18	20°46	5°46	6°37	24° 7	4°25	4°34	12°33	12°16	22°10	12°46	S 7
M 8	7 9 5	16°25'34	20° 9	13° 3	0°24	21°22	5°38	6°44	24° 8	4°26	4°34	12°33	12°13	22°17	12°47	M 8
T 9	7 13 2	17°26'26	3°40	14°37	1°29	21°58	5°30	6°51	24° 9	4°28	4°34	12°34	12°10	22°23	12°48	T 9
W10	7 16 58	18°27'19	16°58	16°11	2°35	22°34	5°23	6°58	24°11	4°30	4°34	12°34	12° 7	22°30	12°49	W10
T 11	7 20 55	19°28'13	0°3	17°45	3°42	23°10	5°15	7° 5	24°12	4°32	4°33	12°35	12° 4	22°37	12°50	T 11
F 12	7 24 51	20°29'07	12°54	19°19	4°48	23°46	5° 7	7°12	24°13	4°33	4°33	12°R35	12° 0	22°43	12°51	F 12
S 13	7 28 48	21°30'03	25°33	20°53	5°55	24°22	5° 0	7°19	24°14	4°35	4°33	12°35	11°57	22°50	12°52	S 13
S 14	7 32 45	22°31'00	7°59	22°28	7° 2	24°58	4°52	7°25	24°14	4°37	4°33	12°34	11°54	22°57	12°53	S 14
M15	7 36 41	23°31'57	20°14	24° 2	8° 9	25°33	4°45	7°32	24°15	4°39	4°33	12°33	11°51	23° 4	12°54	M15
T 16	7 40 38	24°32'54	2°18	25°37	9°16	26° 9	4°37	7°39	24°16	4°41	4°33	12°31	11°48	23°10	12°55	T 16
W17	7 44 34	25°33'52	14°15	27°12	10°24	26°45	4°30	7°47	24°17	4°42	4°33	12°29	11°45	23°17	12°56	W17
T 18	7 48 31	26°34'51	26° 7	28°47	11°31	27°20	4°23	7°54	24°17	4°44	4°33	12°27	11°41	23°24	12°58	T 18
F 19	7 52 27	27°35'50	7°58	0°22	12°39	27°56	4°16	8° 1	24°18	4°46	4°D33	12°25	11°38	23°31	12°59	F 19
S 20	7 56 24	28°36'49	19°53	1°58	13°47	28°31	4°10	8° 8	24°19	4°48	4°33	12°24	11°35	23°37	13° 0	S 20
S 21	8 0 20	29°37'48	1°55	3°33	14°56	29° 7	4° 3	8°15	24°19	4°50	4°33	12°D24	11°32	23°44	13° 2	S 21
M22	8 4 17	0°38'48	14°10	5° 9	16° 4	29°42	3°56	8°22	24°19	4°52	4°33	12°25	11°29	23°51	13° 3	M22
T 23	8 8 14	1°39'48	26°41	6°45	17°13	0°18	3°50	8°29	24°20	4°54	4°33	12°26	11°26	23°57	13° 5	T 23
W24	8 12 10	2°40'49	9°34	8°21	18°22	0°53	3°44	8°36	24°20	4°56	4°33	12°27	11°22	24° 4	13° 6	W24
T 25	8 16 7	3°41'49	22°51	9°58	19°31	1°28	3°38	8°43	24°20	4°58	4°33	12°29	11°19	24°11	13° 8	T 25
F 26	8 20 3	4°42'50	6°33	11°34	20°40	2° 4	3°32	8°50	24°21	5° 0	4°33	12°R30	11°16	24°18	13°10	F 26
S 27	8 24 0	5°43'51	20°41	13°11	21°49	2°39	3°26	8°57	24°21	5° 2	4°34	12°30	11°13	24°24	13°12	S 27
S 28	8 27 56	6°44'52	5°10	14°48	22°58	3°14	3°20	9° 5	24°21	5° 4	4°34	12°28	11°10	24°31	13°13	S 28
M29	8 31 53	7°45'53	19°55	16°25	24° 8	3°49	3°15	9°12	24°R21	5° 6	4°34	12°26	11° 6	24°38	13°15	M29
T 30	8 35 50	8°46'55	4°48	18° 3	25°18	4°24	3° 9	9°19	24°21	5° 8	4°34	12°22	11° 3	24°44	13°17	T 30
W31	8 39 46	9°47'56	19°42	19°40	26°28	4°59	3°24	9°26	24°21	5°10	4°35	12°18	11° 0	24°51	13°19	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22s53	14n52	2s31	23s26	0s14	15s42	2n42	15s48	1n 2	22n29	0s34	18s34	0n 2	8s34	0n42	M 1
T 2	22 48	9 32	3 36	23 31	0 21	15 56	2 43	15 58	1 2	22 29	0 34	18 32	0 2	8 34	0 42	T 2
W 3	22 44	3 41	4 27	23 34	0 28	16 10	2 45	16 9	1 1	22 30	0 34	18 31	0 2	8 35	0 42	W 3
T 4	22 38	2s19	5 1	23 37	0 35	16 23	2 46	16 19	1 1	22 31	0 33	18 29	0 2	8 35	0 42	T 4
F 5	22 32	8 9	5 16	23 38	0 41	16 37	2 47	16 29	1 1	22 31	0 33	18 28	0 2	8 36	0 42	F 5
S 6	22 26	13 31	5 12	23 38	0 47	16 50	2 48	16 38	1 1	22 32	0 33	18 26	0 2	8 36	0 42	S 6
S 7	22 20	18 6	4 50	23 36	0 54	17 4	2 49	16 48	1 0	22 32	0 33	18 24	0 2	8 37	0 42	S 7
M 8	22 12	21 39	4 12	23 34	1 0	17 17	2 49	16 58	1 0	22 33	0 33	18 23	0 2	8 37	0 42	M 8
T 9	22 5	25 57	3 20	23 30	1 5	17 29	2 50	17 7	1 0	22 33	0 33	18 21	0 2	8 37	0 42	T 9
W10	21 57	24 51	2 17	23 25	1 11	17 42	2 50	17 16	1 0	22 33	0 32	18 19	0 2	8 38	0 42	W10
T 11	21 49	24 21	1 9	23 18	1 16	17 54	2 50	17 26	0 59	22 34	0 32	18 18	0 2	8 38	0 42	T 11
F 12	21 40	22 33	0n 2	23 11	1 22	18 6	2 50	17 35	0 59	22 34	0 32	18 16	0 2	8 38	0 42	F 12
S 13	21 30	19 39	1 11	23 2	1 27	18 17	2 50	17 44	0 59	22 35	0 32	18 14	0 1	8 39	0 43	S 13
S 14	21 21	15 54	2 16	22 52	1 32	18 29	2 50	17 53	0 58	22 35	0 32	18 13	0 1	8 39	0 43	S 14
M15	21 11	11 32	3 14	22 40	1 36	18 40	2 50	18 1	0 58	22 36	0 32	18 11	0 1	8 39	0 43	M15
T 16	21 0	6 47	4 2	22 28	1 41	18 50	2 49	18 10	0 58	22 36	0 31	18 9	0 1	8 39	0 43	T 16
W17	20 49	1 51	4 39	22 14	1 45	19 0	2 49	18 18	0 57	22 37	0 31	18 8	0 1	8 40	0 43	W17
T 18	20 38	3n 7	5 3	21 59	1 49	19 10	2 48	18 27	0 57	22 37	0 31	18 6	0 1	8 40	0 43	T 18
F 19	20 26	7 58	5 15	21 42	1 52	19 20	2 47	18 35	0 57	22 37	0 31	18 4	0 1	8 40	0 43	F 19
S 20	20 14	12 32	5 13	21 24	1 56	19 29	2 46	18 43	0 56	22 38	0 31	18 2	0 1	8 40	0 43	S 20
S 21	20 2	16 41	4 58	21 6	1 59	19 38	2 45	18 51	0 56	22 38	0 31	18 1	0 1	8 40	0 43	S 21
M22	19 49	20 13	4 29	20 45	2 1	19 46	2 44	18 59	0 56	22 39	0 30	17 59	0 1	8 41	0 43	M22
T 23	19 36	22 54	3 46	20 24	2 4	19 54	2 43	19 7	0 55	22 39	0 30	17 57	0 1	8 41	0 43	T 23
W24	19 22	24 30	2 52	20 1	2 6	20 1	2 41	19 14	0 55	22 39	0 30	17 55	0 1	8 41	0 43	W24
T 25	19 8	24 47	1 46	19 38	2 8	20 8	2 40	19 22	0 55	22 40	0 30	17 54	0 1	8 41	0 43	T 25
F 26	18 54	23 35	0 33	19 13	2 9	20 15	2 38	19 29	0 54	22 40	0 30	17 52	0 1	8 41	0 43	F 26
S 27	18 39	20 54	0s45	18 46	2 10	20 21	2 37	19 36	0 54	22 40	0 30	17 50	0 0	8 41	0 43	S 27
S 28	18 24	16 50	2 1	18 19	2 10	20 27	2 35	19 43	0 53	22 41	0 29	17 48	0 0	8 41	0 43	S 28
M29	18 9	11 40	3 11	17 50	2 11	20 32	2 33	19 50	0 53	22 41	0 29	17 47	0 0	8 41	0 43	M29
T 30	17 53	5 47	4 9	17 21	2 10	20 36	2 31	19 57	0 53	22 41	0 29	17 45	0 0	8 41	0 43	T 30
W31	17s37	0s24	4s49	16s50	2s10	20s41	2n29	20s 4	0n52	22n42	0s29	17s43	0n 0	8s41	0n43	W31

Julian Day Number = 3114824.5, Delta T = 02h59m20s
 Ecliptic obliquity = 23°12'24, Nutation = 0°00'18
 Ayanamsha: Fagan/Bradley = 50°12'28, Lahiri = 49°19'28

ASTRODIENST EPHEMERIS for the year 3816

FEBRUARY 3816

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 43 43	10 ⁴⁸ 48'59	4 ²⁸	21 ¹⁸	27 ³⁸	5 ³⁴	2°R59	9 ³³	24°R21	5 ¹²	4 ³⁵	12°R14	10 ⁵⁷	24 ⁵⁸	13 ²¹	T 1
F 2	8 47 39	11°50'01	18°59	22°55	28°48	6° 9	2 ⁵⁴	9°40	24 ²¹	5°14	4°35	12 ¹¹	10°54	25° 5	13°23	F 2
S 3	8 51 36	12°51'04	3 ¹²	24°33	29°58	6°44	2°50	9°47	24°20	5°17	4°36	12°10	10°51	25°11	13°25	S 3
S 4	8 55 32	13°52'08	17° 5	26°10	1 ⁸ 8	7°19	2°45	9°55	24°20	5°19	4°36	12°D 9	10°47	25°18	13°27	S 4
M 5	8 59 29	14°53'11	0 ³⁷	27°47	2°19	7°54	2°41	10° 2	24°20	5°21	4°36	12°10	10°44	25°25	13°29	M 5
T 6	9 3 25	15°54'15	13°51	29°24	3°29	8°28	2°37	10° 9	24°19	5°23	4°37	12°12	10°41	25°31	13°32	T 6
W 7	9 7 22	16°55'20	26°49	1 ⁸ 0	4°40	9° 3	2°33	10°16	24°19	5°25	4°37	12°13	10°38	25°38	13°34	W 7
T 8	9 11 19	17°56'24	9 ³²	2°36	5°51	9°38	2°29	10°23	24°18	5°27	4°38	12°R14	10°35	25°45	13°36	T 8
F 9	9 15 15	18°57'29	22° 3	4°10	7° 2	10°12	2°26	10°30	24°18	5°30	4°38	12°14	10°32	25°52	13°38	F 9
S 10	9 19 12	19°58'33	4 ²⁴	5°44	8°13	10°47	2°22	10°37	24°17	5°32	4°39	12°11	10°28	25°58	13°41	S 10
S 11	9 23 8	20°59'37	16°36	7°16	9°24	11°21	2°19	10°44	24°16	5°34	4°39	12° 7	10°25	26° 5	13°43	S 11
M12	9 27 5	22° 0'41	28°42	8°46	10°35	11°55	2°16	10°51	24°16	5°36	4°40	12° 1	10°22	26°12	13°46	M12
T 13	9 31 1	23° 1'44	10 ⁴¹	10°14	11°46	12°30	2°14	10°58	24°15	5°38	4°40	11°53	10°19	26°18	13°48	T 13
W14	9 34 58	24° 2'48	22°35	11°40	12°58	13° 4	2°11	11° 6	24°14	5°41	4°41	11°44	10°16	26°25	13°51	W14
T 15	9 38 54	25° 3'50	4 ²⁶	13° 2	14° 9	13°38	2° 9	11°13	24°13	5°43	4°42	11°36	10°12	26°32	13°53	T 15
F 16	9 42 51	26° 4'52	16°17	14°20	15°21	14°12	2° 6	11°20	24°12	5°45	4°42	11°28	10° 9	26°39	13°56	F 16
S 17	9 46 48	27° 5'54	28°11	15°35	16°32	14°46	2° 5	11°27	24°11	5°47	4°43	11°22	10° 6	26°45	13°58	S 17
S 18	9 50 44	28° 6'55	10 ⁸	16°44	17°44	15°20	2° 3	11°33	24°10	5°50	4°43	11°18	10° 3	26°52	14° 1	S 18
M19	9 54 41	29° 7'55	22°21	17°47	18°56	15°54	2° 1	11°40	24° 9	5°52	4°44	11°16	10° 0	26°59	14° 4	M19
T 20	9 58 37	0 ⁸ 8'54	4 ⁴⁶	18°43	20° 8	16°28	2° 0	11°47	24° 8	5°54	4°45	11°D16	9°57	27° 5	14° 6	T 20
W21	10 2 34	1° 9'53	17°32	19°32	21°20	17° 1	1°59	11°54	24° 7	5°56	4°46	11°17	9°53	27°12	14° 9	W21
T 22	10 6 30	2°10'51	0 ⁴²	20°13	22°32	17°35	1°58	12° 1	24° 5	5°59	4°46	11°18	9°50	27°19	14°12	T 22
F 23	10 10 27	3°11'48	14°20	20°45	23°44	18° 8	1°57	12° 8	24° 4	6° 1	4°47	11°R19	9°47	27°26	14°15	F 23
S 24	10 14 23	4°12'44	28°27	21° 6	24°56	18°42	1°57	12°15	24° 3	6° 3	4°48	11°17	9°44	27°32	14°18	S 24
S 25	10 18 20	5°13'39	13 ¹	21°R17	26° 8	19°15	1°57	12°22	24° 1	6° 6	4°49	11°14	9°41	27°39	14°21	S 25
M26	10 22 17	6°14'33	27°59	21°16	27°20	19°49	1°D56	12°28	24° 0	6° 8	4°50	11° 8	9°38	27°46	14°24	M26
T 27	10 26 13	7°15'26	13 ¹¹	21° 5	28°32	20°22	1°57	12°35	23°58	6°10	4°51	11° 0	9°34	27°53	14°27	T 27
W28	10 30 10	8°16'18	28°28	20°42	29°45	20°55	1°57	12°42	23°57	6°12	4°51	10°51	9°31	27°59	14°30	W28
T 29	10 34 6	9 ¹⁷ 10	13 ³⁸	20 ⁷	0 ⁵⁷	21 ²⁸	1 ⁵⁷	12 ⁴⁸	23 ⁵⁵	6 ¹⁵	4 ⁵²	10 ⁴²	9 ²⁸	28 ⁶	14 ³³	T 29

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17s21	6s30	5s10	16s18	2s 9	20s44	2n27	20s10	0n52	22n42	0s29	17s41	0n 0	8s41	0n43	T 1
F 2	17 4 12	10 11	5 11	15 45	2 7	20 47	2 25	20 17	0 51	22 42	0 28	17 39	0 0	8 41	0 43	F 2
S 3	16 47 17	2 4 52	15 10	2 5	20 50	2 22	20 23	0 51	22 42	0 28	17 37	0 0	8 40	0 43	9 36	S 3
S 4	16 30 20	53 4 17	14 35	2 2	20 52	2 20	20 29	0 51	22 43	0 28	17 36	0s 0	8 40	0 43	9 35	S 4
M 5	16 13 23	28 3 28	13 59	1 59	20 54	2 18	20 35	0 50	22 43	0 28	17 34	0 0	8 40	0 43	9 34	M 5
T 6	15 55 24	42 2 29	13 22	1 55	20 55	2 15	20 41	0 50	22 43	0 28	17 32	0 0	8 40	0 43	9 33	T 6
W 7	15 37 24	33 1 23	12 44	1 50	20 55	2 13	20 47	0 49	22 44	0 27	17 30	0 0	8 40	0 43	9 32	W 7
T 8	15 18 23	7 0 15	12 5	1 45	20 55	2 10	20 53	0 49	22 44	0 27	17 28	0 0	8 40	0 43	9 32	T 8
F 9	15 0 20	33 0n53	11 25	1 39	20 54	2 7	20 58	0 48	22 44	0 27	17 27	0 0	8 39	0 43	9 31	F 9
S 10	14 41 17	4 1 58	10 45	1 32	20 53	2 4	21 3	0 48	22 44	0 27	17 25	0 0	8 39	0 44	9 30	S 10
S 11	14 22 12	55 2 56	10 5	1 25	20 51	2 2	21 9	0 47	22 45	0 27	17 23	0 1	8 39	0 44	9 29	S 11
M12	14 2 8	17 3 45	9 24	1 17	20 49	1 59	21 14	0 47	22 45	0 26	17 21	0 1	8 38	0 44	9 28	M12
T 13	13 43 3 25	4 24 8 42	1 8	0 46	20 46	1 56	21 19	0 46	22 45	0 26	17 19	0 1	8 38	0 44	9 28	T 13
W14	13 23 1n33	4 51 8 1	0 58	0 46	20 43	1 53	21 23	0 46	22 45	0 26	17 17	0 1	8 38	0 44	9 27	W14
T 15	13 2 6	26 5 6	7 20	0 48	20 38	1 50	21 28	0 45	22 46	0 26	17 15	0 1	8 37	0 44	9 26	T 15
F 16	12 42 11 4	5 7 6 40	0 36	0 36	20 34	1 47	21 32	0 45	22 46	0 26	17 14	0 1	8 37	0 44	9 25	F 16
S 17	12 22 15	19 4 55	6 0	0 24	20 29	1 44	21 37	0 44	22 46	0 25	17 12	0 1	8 37	0 44	9 24	S 17
S 18	12 1 19	0 4 30	5 21	0 11	20 23	1 41	21 41	0 44	22 46	0 25	17 10	0 1	8 36	0 44	9 24	S 18
M19	11 40 21	56 3 53	4 44	0n 4	20 17	1 37	21 45	0 43	22 46	0 25	17 8	0 1	8 36	0 44	9 23	M19
T 20	11 19 23	54 3 4	4 8	0 18	20 10	1 34	21 49	0 43	22 47	0 25	17 6	0 1	8 35	0 44	9 22	T 20
W21	10 57 24	42 2 4	3 35	0 34	20 2	1 31	21 53	0 42	22 47	0 25	17 4	0 1	8 35	0 44	9 21	W21
T 22	10 36 24	9 0 57	3 4	0 50	19 54	1 28	21 57	0 41	22 47	0 24	17 3	0 1	8 34	0 44	9 20	T 22
F 23	10 14 22	11 0s16	2 37	1 7	19 46	1 24	22 0	0 41	22 47	0 24	17 1	0 1	8 34	0 44	9 19	F 23
S 24	9 52 18	47 1 31	2 13	1 24	19 37	1 21	22 4	0 40	22 47	0 24	16 59	0 1	8 33	0 44	9 19	S 24
S 25	9 30 14	10 2 42	1 53	1 41	19 27	1 18	22 7	0 40	22 48	0 24	16 57	0 2	8 33	0 44	9 18	S 25
M26	9 8 8	34 3 43	1 37	1 58	19 17	1 14	22 10	0 39	22 48	0 24	16 55	0 2	8 32	0 44	9 17	M26
T 27	8 46 2	23 4 30	1 27	2 14	19 6	1 11	22 13	0 38	22 48	0 23	16 54	0 2	8 32	0 44	9 16	T 27
W28	8 23 3s57	4 58 1 21	2 30	18 55	1 7	22 16	0 38	22 48	0 23	16 52	0 2	8 31	0 44	9 15	0 7	W28
T 29	8s 1 10s 0	5s 4 1s20	2n45	18s43	1n 4	22s19	0n37	22n48	0s23	16s50	0s 2	8s31	0n44	9s14	0s 7	T 29

Julian Day Number = 3114855.5, Delta T = 02h59m21s

Ecliptic obliquity = 23°12'24, Nutation = 0°00'18

Ayanamsha: Fagan/Bradley = 50°12'32, Lahiri = 49°19'32

ASTRODIENST EPHEMERIS for the year 3816

MARCH 3816

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 38 3	10°18'01	28°31	19°R23	2°10	22°1	1°58	12°55	23°R54	6°17	4°53	10°R34	9°25	28°13	14°36	F 1
S 2	10 41 59	11°18'52	13°0	18°30	3°22	22°34	1°59	13°2	23°52	6°19	4°54	10°28	9°22	28°19	14°39	S 2
S 3	10 45 56	12°19'42	27°3	17°29	4°35	23°7	2°0	13°8	23°50	6°21	4°55	10°25	9°18	28°26	14°42	S 3
M 4	10 49 52	13°20'31	10°38	16°22	5°47	23°39	2°2	13°15	23°49	6°24	4°56	10°D24	9°15	28°33	14°45	M 4
T 5	10 53 49	14°21'20	23°49	15°11	7°0	24°12	2°3	13°21	23°47	6°26	4°57	10°24	9°12	28°40	14°48	T 5
W 6	10 57 46	15°22'07	6°38	13°58	8°13	24°45	2°5	13°28	23°45	6°28	4°58	10°R25	9°9	28°46	14°51	W 6
T 7	11 1 42	16°22'55	19°9	12°46	9°25	25°17	2°7	13°34	23°43	6°31	4°59	10°24	9°6	28°53	14°54	T 7
F 8	11 5 39	17°23'41	1°27	11°35	10°38	25°49	2°9	13°40	23°41	6°33	5°0	10°22	9°3	29°0	14°58	F 8
S 9	11 9 35	18°24'26	13°35	10°29	11°51	26°21	2°11	13°47	23°39	6°35	5°1	10°17	8°59	29°6	15°1	S 9
S 10	11 13 32	19°25'10	25°36	9°28	13°4	26°54	2°14	13°53	23°37	6°37	5°2	10°9	8°56	29°13	15°4	S 10
M 11	11 17 28	20°25'54	7°33	8°33	14°17	27°26	2°17	13°59	23°35	6°39	5°3	9°59	8°53	29°20	15°7	M 11
T 12	11 21 25	21°26'36	19°26	7°45	15°30	27°57	2°20	14°5	23°33	6°42	5°4	9°46	8°50	29°27	15°11	T 12
W 13	11 25 21	22°27'16	1°19	7°5	16°43	28°29	2°23	14°12	23°31	6°44	5°6	9°32	8°47	29°33	15°14	W 13
T 14	11 29 18	23°27'56	13°11	6°33	17°56	29°1	2°26	14°18	23°29	6°46	5°7	9°18	8°44	29°40	15°17	T 14
F 15	11 33 14	24°28'34	25°4	6°9	19°9	29°32	2°30	14°24	23°27	6°48	5°8	9°4	8°40	29°47	15°21	F 15
S 16	11 37 11	25°29'11	7°8	5°52	20°22	0°3	2°33	14°30	23°25	6°51	5°9	8°53	8°37	29°53	15°24	S 16
S 17	11 41 8	26°29'46	19°2	5°44	21°35	0°35	2°37	14°36	23°22	6°53	5°10	8°45	8°34	0°0	15°27	S 17
M 18	11 45 4	27°30'20	1°13	5°D42	22°49	1°6	2°41	14°41	23°20	6°55	5°11	8°40	8°31	0°7	15°31	M 18
T 19	11 49 1	28°30'52	13°36	5°48	24°2	1°37	2°46	14°47	23°18	6°57	5°13	8°37	8°28	0°14	15°34	T 19
W 20	11 52 57	29°31'23	26°16	6°0	25°15	2°8	2°50	14°53	23°16	6°59	5°14	8°D36	8°24	0°20	15°38	W 20
T 21	11 56 54	0°31'51	9°18	6°18	26°28	2°39	2°55	14°59	23°13	7°1	5°15	8°R36	8°21	0°27	15°41	T 21
F 22	12 0 50	1°32'18	22°46	6°41	27°41	3°9	2°59	15°4	23°11	7°3	5°16	8°36	8°18	0°34	15°45	F 22
S 23	12 4 47	2°32'44	6°12	7°10	28°55	3°40	3°4	15°10	23°8	7°6	5°17	8°34	8°15	0°41	15°48	S 23
S 24	12 8 43	3°33'07	21°7	7°44	0°8	4°10	3°10	15°16	23°6	7°8	5°19	8°29	8°12	0°47	15°52	S 24
M 25	12 12 40	4°33'29	5°19	8°22	1°21	4°40	3°15	15°21	23°4	7°10	5°20	8°21	8°9	0°54	15°55	M 25
T 26	12 16 37	5°33'49	21°10	9°4	2°35	5°10	3°20	15°27	23°1	7°12	5°21	8°11	8°5	1°1	15°59	T 26
W 27	12 20 33	6°34'07	6°32	9°51	3°48	5°40	3°26	15°32	22°59	7°14	5°23	8°0	8°2	1°7	16°2	W 27
T 28	12 24 30	7°34'24	21°52	10°40	5°2	6°10	3°32	15°37	22°56	7°16	5°24	7°49	7°59	1°14	16°6	T 28
F 29	12 28 26	8°34'39	6°15	11°33	6°15	6°40	3°38	15°42	22°54	7°18	5°25	7°38	7°56	1°21	16°9	F 29
S 30	12 32 23	9°34'53	21°43	12°29	7°28	7°9	3°44	15°48	22°51	7°20	5°27	7°31	7°53	1°28	16°13	S 30
S 31	12 36 19	10°35'05	5°59	13°28	8°42	7°38	3°50	15°53	22°49	7°22	5°28	7°25	7°49	1°34	16°16	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	7s38	15s21	4s50	1s25	2n59	18s30	1n 0	22s22	0n36	22n49	0s23	16s48	0s 2	8s30	0n44	9s14	0s 7	2s42	16s38	22s47	22s53	3n56	7n48	2n17					
S 2	7 15	19 41	4 17	1 35	3 11	18 17	0 57	22 24	0 36	22 49	0 23	16 46	0 2	8 29	0 44	9 13	0 7	2 42	16 38	22 48	22 53	3 59	7 50	2 17					
S 3	6 52	22 43	3 30	1 49	3 20	18 4	0 54	22 27	0 35	22 49	0 23	16 45	0 2	8 29	0 44	9 12	0 7	2 41	16 38	22 48	22 53	4 2	7 51	2 17					
M 4	6 29	24 20	2 32	2 8	3 28	17 50	0 50	22 29	0 34	22 49	0 22	16 43	0 2	8 28	0 44	9 11	0 7	2 40	16 37	22 48	22 53	4 4	7 52	2 17					
T 5	6 6	24 31	1 27	2 30	3 33	17 35	0 47	22 31	0 34	22 49	0 22	16 41	0 2	8 27	0 44	9 10	0 7	2 40	16 37	22 48	22 53	4 7	7 53	2 17					
W 6	5 43	23 23	0 20	2 55	3 36	17 20	0 43	22 33	0 33	22 49	0 22	16 39	0 2	8 27	0 44	9 10	0 7	2 39	16 37	22 48	22 54	4 10	7 54	2 16					
T 7	5 19	21 5	0n46	3 22	3 36	17 5	0 40	22 35	0 32	22 50	0 22	16 38	0 2	8 26	0 44	9 9	0 7	2 39	16 36	22 48	22 54	4 13	7 55	2 16					
F 8	4 56	17 52	1 49	3 50	3 34	16 49	0 36	22 37	0 31	22 50	0 22	16 36	0 2	8 25	0 44	9 8	0 7	2 38	16 36	22 48	22 54	4 16	7 56	2 16					
S 9	4 32	13 55	2 47	4 19	3 30	16 33	0 33	22 39	0 31	22 50	0 21	16 34	0 2	8 25	0 44	9 7	0 7	2 38	16 36	22 49	22 54	4 18	7 57	2 16					
S 10	4 9	9 28	3 35	4 48	3 24	16 16	0 29	22 40	0 30	22 50	0 21	16 32	0 3	8 24	0 44	9 6	0 7	2 37	16 36	22 49	22 55	4 21	7 58	2 16					
M 11	3 45	4 43	4 14	5 15	3 16	15 58	0 26	22 42	0 29	22 50	0 21	16 31	0 3	8 23	0 44	9 6	0 7	2 36	16 35	22 50	22 55	4 24	8 0	2 16					
T 12	3 22	0n12	4 42	5 42	3 6	15 40	0 23	22 43	0 28	22 50	0 21	16 29	0 3	8 22	0 44	9 5	0 7	2 36	16 35	22 51	22 55	4 27	8 1	2 16					
W 13	2 58	5 4	4 57	6 6	2 56	15 22	0 19	22 45	0 27	22 50	0 21	16 27	0 3	8 22	0 44	9 4	0 7	2 35	16 35	22 52	22 55	4 30	8 2	2 16					
T 14	2 34	9 45	5 0	6 29	2 44	15 3	0 16	22 46	0 27	22 51	0 21	16 26	0 3	8 21	0 44	9 3	0 7	2 35	16 35	22 53	22 55	4 32	8 3	2 16					
F 15	2 10	14 6	4 49	6 49	2 32	14 44	0 12	22 47	0 26	22 51	0 20	16 24	0 3	8 20	0 44	9 2	0 7	2 34	16 34	22 54	22 56	4 35	8 4	2 15					
S 16	1 47	17 54	4 26	7 7	2 19	14 25	0 9	22 48	0 25	22 51	0 20	16 22	0 3	8 19	0 44	9 2	0 7	2 34	16 34	22 55	22 56	4 38	8 5	2 15					
S 17	1 23	21 0	3 50	7 22	2 6	14 5	0 6	22 48	0 24	22 51	0 20	16 21	0 3	8 18	0 44	9 1	0 7	2 33	16 34	22 55	22 56	4 41	8 7	2 15					
M 18	0 59	23 12	3 4	7 35	1 52	13 44	0 3	22 49	0 23	22 51	0 20	16 19	0 3	8 17	0 44	9 0	0 7	2 32	16 34	22 56	22 56	4 43	8 8	2 15					
T 19	0 35	24 20	2 8	7 46	1 39	13 24	0s 1	22 50	0 22	22 51	0 20	16 18	0 3	8 17	0 44	8 59	0 7	2 32	16 34	22 56	22 56	4 46	8 9	2 15					
W 20	0 11	24 14	1 5	7 54	1 25	13 2	0 4	22 50	0 21	22 51	0 19	16 16	0 3	8 16	0 44	8 58	0 7	2 31	16 33	22 56	22 57	4 49	8 10	2 15					
T 21	0n13	22 49	0s 4	8 0	1 12	12 41	0 7	22 50	0 20	22 51	0 19	16 14	0 3	8 15	0 44	8 58	0 7	2 31	16 33	22 56	22 57	4 52	8 12	2 15					
F 22	0 36	20 5	1 14	8 3	0 59	12 19	0 10	22 51	0 19	22 51	0 19	16 13	0 3	8 14	0 44	8 57	0 7	2 30	16 33	22 56	22 57	4 54	8 13	2 15					
S 23	1 0	16 7	2 23	8 4	0 46	11 57	0 13	22 51	0 18	22 51	0 19	16 11	0 4	8 13	0 44	8 56	0 7	2 30	16 33	22 56	22 57	4 57	8 14	2 15					
S 24	1 24	11 5	3 24	8 4	0 34	11 34	0 16	22 51	0 17	22 51	0 19	16 10	0 4	8 12	0 44	8 55	0 7	2 29	16 33	22 56	22 57	5 0	8 15	2 15					
M 25	1 48	5 17	4 14	8 1	0 22	11 12	0 19	22 51	0 16	22 51	0 19	16 8	0 4	8 11	0 45	8 55	0 7	2 28	16 32	22 57	22 58	5 3	8 16	2 14					
T 26	2 11	0s56	4 47	7 56	0 10	10 48	0 22	22 51	0 15	22 51	0 18	16 7	0 4	8 10	0 45	8 54	0 7	2 28	16 32	22 57	22 58	5 5	8 18	2 14					
W 27	2 35	7 10	5 0	7 49	0s 1	10 25	0 25	22 51	0 14	22 52	0 18	16 5	0 4	8 10	0 45	8 53	0 7	2 27	16 32	22 58	22 58	5 8	8 19	2 14					
T 28	2 59	12 57	4 51	7 41	0 12	10 1	0 28	22 51	0 13	22 52	0 18	16 4	0 4	8 9	0 45	8 52	0 7	2 27	16 32	22 59	22 58	5 11	8 20	2 14					
F 29	3 22	17 50	4 22	7 31	0 23	9 37	0 31	22 50	0 12	22 52	0 18	16 2	0 4	8 8	0 45	8 52	0 7	2 26	16 32	22 59	22 58	5 14	8 22	2 14					
S 30	3 46	21 30	3 36	7 19	0 33	9 13	0 34	22 50	0 11	22 52	0 18	16 1	0 4	8 7	0 45	8 51	0 7	2 26	16 32	23 0	22 59	5 16	8 23	2 14					
S 31	4n 9	23s41	2s38	7s 5	0s42	8s48	0s37	22s49	0n10	22n51	0s18	15s59	0s 4	8s 6	0n45	8s50	0s 7	2s25	16s31	23s 0	22s59	5n19	8n24	2n14					

ASTRODIENST EPHEMERIS for the year 3816

MAY 3816

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 38 32	11 ^h 27'08"	24 ^h 23'	28 ^h 38'	16 ^h 46'	20 ^h 59'	8 ^h 17'	17 ^h 53'	21 ^h 29'	8 ^h 13'	6 ^h 12'	4 ^h 38'	6 ^h 11'	5 ^h 3'	18 ^h 4'	W 1
T 2	14 42 29	12 ^h 26'22"	6 ^h 59'	0 ^h 28'	18° 0'	21° 21'	8° 27'	17° 56'	21 ^h 27'	8° 14'	6° 14'	4° R39	6° 8'	5° 9'	18° 7'	T 2
F 3	14 46 26	13 ^h 25'35"	19° 16'	2° 20'	19° 13'	21° 42'	8° 38'	17° 58'	21° 25'	8° 15'	6° 15'	4° 39'	6° 5'	5° 16'	18° 11'	F 3
S 4	14 50 22	14 ^h 24'45"	1 ^h 20'	4° 13'	20° 27'	22° 2'	8° 48'	18° 0'	21° 22'	8° 17'	6° 17'	4° 38'	6° 1'	5° 23'	18° 14'	S 4
S 5	14 54 19	15° 23'54"	13° 15'	6° 7'	21° 41'	22° 23'	8° 59'	18° 3'	21° 20'	8° 18'	6° 18'	4° 34'	5° 58'	5° 30'	18° 17'	S 5
M 6	14 58 15	16° 23'01"	25° 6'	8° 3'	22° 55'	22° 43'	9° 10'	18° 5'	21° 18'	8° 19'	6° 19'	4° 28'	5° 55'	5° 36'	18° 20'	M 6
T 7	15 2 12	17° 22'07"	6 ^h 58'	10° 0'	24° 8'	23° 2'	9° 21'	18° 7'	21° 15'	8° 20'	6° 21'	4° 20'	5° 52'	5° 43'	18° 24'	T 7
W 8	15 6 8	18° 21'10"	18° 51'	11° 59'	25° 22'	23° 22'	9° 32'	18° 9'	21° 13'	8° 21'	6° 22'	4° 12'	5° 49'	5° 50'	18° 27'	W 8
T 9	15 10 5	19° 20'12"	0 ^h 51'	13° 59'	26° 36'	23° 40'	9° 43'	18° 11'	21° 11'	8° 22'	6° 24'	4° 3'	5° 46'	5° 56'	18° 30'	T 9
F 10	15 14 1	20° 19'12"	12° 57'	16° 0'	27° 50'	23° 59'	9° 55'	18° 13'	21° 9'	8° 23'	6° 25'	3° 55'	5° 42'	6° 3'	18° 33'	F 10
S 11	15 17 58	21° 18'10"	25° 11'	18° 2'	29° 4'	24° 17'	10° 6'	18° 14'	21° 6'	8° 24'	6° 27'	3° 48'	5° 39'	6° 10'	18° 36'	S 11
S 12	15 21 55	22° 17'07"	7 ^h 35'	20° 6'	0 ^h 17'	24° 34'	10° 17'	18° 16'	21° 4'	8° 25'	6° 28'	3° 43'	5° 36'	6° 17'	18° 39'	S 12
M13	15 25 51	23° 16'01"	20° 9'	22° 11'	1° 31'	24° 51'	10° 29'	18° 17'	21° 2'	8° 26'	6° 29'	3° 40'	5° 33'	6° 23'	18° 42'	M13
T 14	15 29 48	24° 14'53"	2° 56'	24° 16'	2° 45'	25° 8'	10° 40'	18° 19'	21° 0'	8° 27'	6° 31'	3° D39	5° 30'	6° 30'	18° 45'	T 14
W15	15 33 44	25° 13'44"	15° 52'	26° 23'	3° 59'	25° 24'	10° 52'	18° 20'	20° 58'	8° 28'	6° 32'	3° 40'	5° 27'	6° 37'	18° 48'	W15
T 16	15 37 41	26° 12'32"	29° 4'	28° 30'	5° 12'	25° 40'	11° 4'	18° 21'	20° 56'	8° 29'	6° 34'	3° 41'	5° 23'	6° 44'	18° 51'	T 16
F 17	15 41 37	27° 11'18"	12 ^h 21'	0 ^h 37'	6° 26'	25° 55'	11° 16'	18° 22'	20° 54'	8° 29'	6° 35'	3° 43'	5° 20'	6° 50'	18° 54'	F 17
S 18	15 45 34	28° 10'02"	26° 16'	2° 45'	7° 40'	26° 10'	11° 28'	18° 23'	20° 52'	8° 30'	6° 36'	3° R43	5° 17'	6° 57'	18° 57'	S 18
S 19	15 49 30	29° 8'43"	10 ^h 19'	4° 52'	8° 54'	26° 24'	11° 40'	18° 24'	20° 50'	8° 31'	6° 38'	3° 43'	5° 14'	7° 4'	19° 0'	S 19
M20	15 53 27	0 ^h 11'	7° 22'	24° 39'	6° 59'	10° 7'	26° 38'	11° 52'	18° 25'	8° 31'	6° 39'	3° 41'	5° 11'	7° 10'	19° 3'	M20
T 21	15 57 24	1° 6'00"	9° 12'	9° 6'	11° 21'	26° 51'	12° 4'	18° 25'	20° 47'	8° 32'	6° 40'	3° 37'	5° 7'	7° 17'	19° 6'	T 21
W22	16 1 20	2° 4'35"	23° 55'	11° 11'	12° 35'	27° 4'	12° 16'	18° 26'	20° 45'	8° 33'	6° 42'	3° 33'	5° 4'	7° 24'	19° 9'	W22
T 23	16 5 17	3° 3'08"	8 ^h 42'	13° 15'	13° 48'	27° 16'	12° 28'	18° 27'	20° 43'	8° 33'	6° 43'	3° 29'	5° 1'	7° 31'	19° 11'	T 23
F 24	16 9 13	4° 1'39"	23° 23'	15° 18'	15° 2'	27° 27'	12° 40'	18° 27'	20° 42'	8° 34'	6° 45'	3° 25'	4° 58'	7° 37'	19° 14'	F 24
S 25	16 13 10	5° 0'09"	7° 53'	17° 18'	16° 16'	27° 38'	12° 53'	18° 27'	20° 40'	8° 34'	6° 46'	3° 22'	4° 55'	7° 44'	19° 17'	S 25
S 26	16 17 6	5° 58'36"	22° 5'	19° 17'	17° 30'	27° 49'	13° 5'	18° 27'	20° 38'	8° 35'	6° 47'	3° 20'	4° 52'	7° 51'	19° 19'	S 26
M27	16 21 3	6° 57'02"	5° 54'	21° 13'	18° 43'	27° 59'	13° 18'	18° R28	20° 37'	8° 35'	6° 48'	3° D20	4° 48'	7° 58'	19° 22'	M27
T 28	16 24 59	7° 55'27"	19° 20'	23° 6'	19° 57'	28° 8'	13° 30'	18° 28'	20° 35'	8° 36'	6° 50'	3° 20'	4° 45'	8° 4'	19° 25'	T 28
W29	16 28 56	8° 53'50"	2° 21'	24° 56'	21° 11'	28° 16'	13° 43'	18° 27'	20° 34'	8° 36'	6° 51'	3° 22'	4° 42'	8° 11'	19° 27'	W29
T 30	16 32 53	9° 52'11"	15° 1'	26° 42'	22° 24'	28° 24'	13° 56'	18° 27'	20° 32'	8° 37'	6° 52'	3° 23'	4° 39'	8° 18'	19° 30'	T 30
F 31	16 36 49	10 ^h 50'31"	27° 23'	28° 26'	23° 38'	28° 32'	14° 8'	18° 27'	20° 31'	8° 37'	6° 54'	3° 25'	4° 36'	8° 24'	19° 32'	F 31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	15n 7	19s19	1n44	8n56	2s 5	5n 6	1s32	22s11	0s36	22n44	0s13	15s26	0s 7	7s37	0n44	8s32	0s 8	2s10	16s30	23s 8	23s 4	6n43	9n 4	2n12			
T 2	15 25	15 41	2 45	9 39	2 0	5 33	1 33	22 9	0 38	22 43	0 13	15 25	0 7	7 36	0 44	8 31	0 8	2 9	16 30	23 8	23 4	6 46	9 5	2 12			
F 3	15 43	11 28	3 36	10 22	1 55	6 1	1 34	22 8	0 40	22 43	0 13	15 24	0 7	7 35	0 44	8 31	0 8	2 9	16 30	23 8	23 4	6 48	9 6	2 12			
S 4	16 0	6 53	4 17	11 5	1 49	6 28	1 34	22 7	0 42	22 42	0 13	15 24	0 7	7 34	0 44	8 30	0 8	2 9	16 30	23 8	23 4	6 51	9 7	2 12			
S 5	16 18	2 6	4 46	11 48	1 43	6 54	1 35	22 5	0 44	22 42	0 13	15 23	0 7	7 33	0 44	8 30	0 8	2 8	16 30	23 8	23 4	6 54	9 9	2 12			
M 6	16 35	2n43	5 3	12 32	1 37	7 21	1 35	22 4	0 46	22 41	0 12	15 23	0 7	7 33	0 44	8 30	0 8	2 8	16 30	23 8	23 5	6 56	9 10	2 12			
T 7	16 51	7 26	5 7	13 15	1 29	7 48	1 35	22 3	0 48	22 41	0 12	15 22	0 7	7 32	0 44	8 29	0 8	2 7	16 30	23 8	23 5	6 59	9 11	2 12			
W 8	17 7	11 54	4 57	13 59	1 22	8 14	1 35	22 2	0 50	22 40	0 12	15 22	0 7	7 31	0 44	8 29	0 8	2 7	16 30	23 8	23 5	7 1	9 12	2 12			
T 9	17 24	15 57	4 35	14 42	1 14	8 40	1 36	22 1	0 52	22 39	0 12	15 21	0 7	7 30	0 44	8 28	0 8	2 7	16 30	23 9	23 5	7 4	9 13	2 12			
F 10	17 39	19 23	3 59	15 25	1 6	9 6	1 36	22 0	0 55	22 39	0 12	15 21	0 8	7 29	0 44	8 28	0 8	2 6	16 30	23 9	23 5	7 7	9 15	2 12			
S 11	17 55	22 0	3 13	16 8	0 57	9 32	1 36	21 59	0 57	22 38	0 12	15 20	0 8	7 29	0 44	8 28	0 8	2 6	16 30	23 9	23 5	7 9	9 16	2 12			
S 12	18 10	23 36	2 17	16 50	0 48	9 58	1 36	21 58	0 59	22 37	0 12	15 20	0 8	7 28	0 44	8 27	0 8	2 6	16 30	23 9	23 5	7 12	9 17	2 12			
M13	18 25	24 3	1 13	17 31	0 38	10 23	1 36	21 58	1 2	22 36	0 12	15 19	0 8	7 27	0 44	8 27	0 8	2 5	16 30	23 9	23 5	7 15	9 18	2 12			
T 14	18 39	23 15	0 4	18 12	0 28	10 49	1 35	21 57	1 4	22 35	0 11	15 19	0 8	7 26	0 44	8 27	0 8	2 5	16 31	23 9	23 6	7 17	9 19	2 12			
W15	18 53	21 11	1s 6	18 52	0 18	11 14	1 35	21 56	1 6	22 35	0 11	15 19	0 8	7 26	0 44	8 26	0 8	2 5	16 31	23 9	23 6	7 20	9 20	2 12			
T 16	19 7	17 58	2 14	19 30	0 8	11 38	1 35	21 56	1 9	22 34	0 11	15 19	0 8	7 25	0 44	8 26	0 8	2 4	16 31	23 9	23 6	7 23	9 21	2 12			
F 17	19 20	13 45	3 16	20 8	0n 3	12 3	1 34	21 56	1 12	22 33	0 11	15 18	0 8	7 24	0 44	8 26	0 8	2 4	16 31	23 9	23 6	7 25	9 23	2 12			
S 18	19 34	8 45	4 8	20 44	0 14	12 27	1 34	21 56	1 14	22 32	0 11	15 18	0 8	7 23	0 44	8 26	0 8	2 4	16 31	23 9	23 6	7 28	9 24	2 12			
S 19	19 46	3 12	4 46	21 18	0 24	12 51	1 33	21 55	1 17	22 31	0 11	15 18	0 8	7 23	0 44	8 25	0 8	2 4	16 31	23 9	23 6	7 30	9 25	2 12			
M20	19 59	2s37	5 8	21 50	0 35	13 14	1 33	21 55	1 19	22 30	0 11	15 18	0 8	7 22	0 44	8 25	0 8	2 3	16 31	23 9	23 6	7 33	9 26	2 12			
T 21	20 11	8 22	5 10	22 21	0 45	13 38	1 32	21 56	1 22	22 29	0 11	15 18	0 9	7 22	0 44	8 25	0 8	2 3	16 31	23 9	23 6	7 36	9 27	2 12			
W22	20 23	13 44	4 52	22 49	0 56	14 0	1 31	21 56	1 25	22 28	0 11	15 18	0 9	7 21	0 44	8 25	0 8	2 3	16 32	23 10	23 7	7 38	9 28	2 12			
T 23	20 34	18 17	4 15	23 15	1 6	14 23	1 31	21 56	1 28	22 27	0 10	15 18	0 9	7 20	0 44	8 24	0 8	2 2	16 32	23 10	23 7	7 41	9 29	2 12			
F 24	20 45	21 41	3 21	23 39	1 16	14 45	1 30	21 57	1 30	22 26	0 10	15 17	0 9	7 20	0 44	8 24	0 8	2 2	16 32	23 10	23 7	7 43	9 30	2 12			
S 25	20 55	23 38	2 15	24 1	1 25	15 7	1 29	21 57	1 33	22 25	0 10	15 17	0 9	7 19	0 44	8 24	0 8	2 2	16 32	23 10	23 7	7 46	9 31	2 12			
S 26	21 6	24 0	1 1	24 20	1 34	15 29	1 28	21 58	1 36	22 24	0 10	15 18	0 9	7 19	0 44	8 24	0 8	2 2	16 32	23 10	23 7	7 49	9 32	2 12			
M27	21 16	22 50	0n14	24 37	1 42	15 50	1 27	21 59	1 39	22 23	0 10	15 18	0 9	7 18	0 44	8 24	0 8	2 1	16 32	23 10	23 7	7 51	9 33	2 12			
T 28	21 25	20 24	1 27	24 51	1 50	16 11	1 26	22 0	1 42	22 22	0 10	15 18	0 9	7 17	0 44	8 24	0 8	2 1	16 33	23 10	23 7	7 54	9 34	2 12			
W29	21 34	16 58	2 33	25 3	1 57	16 31	1 25	22 1	1 45	22 21	0 10	15 18	0 9	7 17	0 44	8 23	0 8	2 1	16 33	23 10	23 7	7 56	9 35	2 12			
T 30	21 43	12 50	3 29	25 13	2 3	16 51	1 23	22 2	1 48	22 20	0 10	15 18	0 9	7 16	0 43	8 23	0 8	2 1	16 33	23 10	23 8	7 59	9 36	2 12			
F 31	21n51	8s16	4n15	25n20	2n 8	17n10	1s22	22s 5	1s52	22n18	0s10	15s18	0s 9	7s16	0n43	8s23	0s 8	2s 1	16s33	23s10	23s 8	8n 2	9n37	2n12			

ASTRODIENST EPHEMERIS for the year 3816

JUNE 3816

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 40 46	11II48'49	9X30	0☾ 6	24☾52	28☾39	14☾21	18°R27	20°R30	8X37	6☾55	3°R25	4☾33	8Y31	19Y35	S 1
S 2	16 44 42	12°47'06	21°28	1°42	26° 5	28°45	14°34	18°26	20°28	8°38	6°56	3☾25	4°29	8°38	19°37	S 2
M 3	16 48 39	13°45'21	3Y21	3°15	27°19	28°50	14°47	18°25	20°27	8°38	6°57	3°24	4°26	8°45	19°39	M 3
T 4	16 52 35	14°43'36	15°14	4°43	28°33	28°55	15° 0	18°25	20°26	8°38	6°58	3°22	4°23	8°51	19°42	T 4
W 5	16 56 32	15°41'48	27°10	6° 8	29°46	28°59	15°13	18°24	20°25	8°38	7° 0	3°19	4°20	8°58	19°44	W 5
T 6	17 0 28	16°39'59	9X13	7°29	1II 0	29° 2	15°26	18°23	20°24	8°38	7° 1	3°17	4°17	9° 5	19°46	T 6
F 7	17 4 25	17°38'09	21°27	8°45	2°14	29° 5	15°39	18°22	20°23	8°38	7° 2	3°14	4°13	9°11	19°49	F 7
S 8	17 8 22	18°36'18	3II52	9°58	3°28	29° 6	15°52	18°21	20°22	8°38	7° 3	3°12	4°10	9°18	19°51	S 8
S 9	17 12 18	19°34'25	16°31	11° 6	4°41	29° 8	16° 5	18°20	20°21	8°39	7° 4	3°11	4° 7	9°25	19°53	S 9
M10	17 16 15	20°32'30	29°24	12°10	5°55	29°R 8	16°18	18°19	20°20	8°R39	7° 5	3°D10	4° 4	9°32	19°55	M10
T 11	17 20 11	21°30'34	12☾31	13°10	7° 9	29° 8	16°31	18°17	20°19	8°38	7° 7	3°11	4° 1	9°38	19°57	T 11
W12	17 24 8	22°28'37	25°51	14° 5	8°22	29° 6	16°45	18°16	20°18	8°38	7° 8	3°11	3°58	9°45	19°59	W12
T 13	17 28 4	23°26'37	9☾25	14°56	9°36	29° 5	16°58	18°14	20°17	8°38	7° 9	3°12	3°54	9°52	20° 1	T 13
F 14	17 32 1	24°24'36	23°10	15°42	10°50	29° 2	17°11	18°13	20°17	8°38	7°10	3°13	3°51	9°59	20° 3	F 14
S 15	17 35 57	25°22'33	7II 6	16°23	12° 3	28°59	17°25	18°11	20°16	8°38	7°11	3°13	3°48	10° 5	20° 5	S 15
S 16	17 39 54	26°20'29	21°11	17° 0	13°17	28°54	17°38	18° 9	20°15	8°38	7°12	3°R14	3°45	10°12	20° 7	S 16
M17	17 43 51	27°18'22	5☾24	17°32	14°31	28°50	17°52	18° 7	20°15	8°38	7°13	3°14	3°42	10°19	20° 8	M17
T 18	17 47 47	28°16'14	19°42	18° 0	15°44	28°44	18° 5	18° 5	20°14	8°37	7°14	3°13	3°38	10°25	20°10	T 18
W19	17 51 44	29°14'05	4II 2	18°22	16°58	28°38	18°19	18° 3	20°14	8°37	7°15	3°13	3°35	10°32	20°12	W19
T 20	17 55 40	0☾11'54	18°21	18°40	18°11	28°30	18°32	18° 1	20°13	8°37	7°16	3°13	3°32	10°39	20°14	T 20
F 21	17 59 37	1° 9'41	2☾35	18°53	19°25	28°23	18°46	17°59	20°13	8°36	7°17	3°12	3°29	10°46	20°15	F 21
S 22	18 3 33	2° 7'27	16°38	19° 1	20°39	28°14	18°59	17°56	20°13	8°36	7°18	3°12	3°26	10°52	20°17	S 22
S 23	18 7 30	3° 5'12	0☾29	19°R 5	21°52	28° 5	19°13	17°54	20°13	8°36	7°19	3°12	3°23	10°59	20°18	S 23
M24	18 11 27	4° 2'55	14° 2	19° 3	23° 6	27°55	19°27	17°51	20°12	8°35	7°20	3°12	3°19	11° 6	20°20	M24
T 25	18 15 23	5° 0'38	27°18	18°57	24°20	27°44	19°40	17°49	20°12	8°35	7°20	3°12	3°16	11°13	20°21	T 25
W26	18 19 20	5°58'19	10☾15	18°47	25°33	27°32	19°54	17°46	20°12	8°34	7°21	3°12	3°13	11°19	20°23	W26
T 27	18 23 16	6°55'59	22°53	18°33	26°47	27°20	20° 8	17°43	20°D12	8°34	7°22	3°12	3°10	11°26	20°24	T 27
F 28	18 27 13	7°53'38	5X15	18°15	28° 1	27° 7	20°21	17°41	20°12	8°33	7°23	3°11	3° 7	11°33	20°25	F 28
S 29	18 31 9	8°51'16	17°25	17°53	29°14	26°54	20°35	17°38	20°12	8°33	7°24	3°11	3° 4	11°39	20°26	S 29
S 30	18 35 6	9☾48'54	29X24	17☾29	0☾28	26☾40	20☾49	17☾35	20☾12	8X32	7☾25	3☾10	3☾ 0	11Y46	20Y28	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	21n59	3s29	4n48	25n25	2n13	17n29	1s21	22s 6	1s55	22n17	0s 9	15s18	0s10	7s15	0n43	8s23
S 2	22 7	1n22	5 8	25 28	2 17	17 48	1 19	22 8	1 58	22 16	0 9	15 19	0 10	7 15	0 43	8 23
M 3	22 14	6 8	5 15	25 29	2 19	18 6	1 18	22 10	2 1	22 15	0 9	15 19	0 10	7 15	0 43	8 23
T 4	22 20	10 41	5 8	25 29	2 21	18 24	1 17	22 13	2 5	22 13	0 9	15 19	0 10	7 14	0 43	8 23
W 5	22 27	14 51	4 48	25 26	2 23	18 41	1 15	22 15	2 8	22 12	0 9	15 19	0 10	7 14	0 43	8 23
T 6	22 33	18 28	4 15	25 22	2 23	18 58	1 13	22 18	2 11	22 11	0 9	15 20	0 10	7 13	0 43	8 23
F 7	22 38	21 20	3 30	25 17	2 22	19 14	1 12	22 21	2 15	22 9	0 9	15 20	0 10	7 13	0 43	8 23
S 8	22 43	23 15	2 35	25 10	2 20	19 30	1 10	22 24	2 18	22 8	0 9	15 21	0 10	7 13	0 43	8 23
S 9	22 48	24 2	1 31	25 2	2 17	19 45	1 8	22 27	2 22	22 6	0 9	15 21	0 10	7 12	0 43	8 23
M10	22 52	23 33	0 21	24 52	2 13	19 59	1 7	22 30	2 26	22 5	0 9	15 22	0 10	7 12	0 43	8 23
T 11	22 56	21 46	0s51	24 42	2 9	20 14	1 5	22 34	2 29	22 3	0 8	15 22	0 11	7 12	0 43	8 23
W12	23 0	18 46	2 2	24 31	2 3	20 27	1 3	22 38	2 33	22 2	0 8	15 23	0 11	7 12	0 43	8 23
T 13	23 3	14 43	3 7	24 18	1 56	20 40	1 1	22 42	2 37	22 0	0 8	15 23	0 11	7 11	0 43	8 23
F 14	23 5	9 50	4 3	24 5	1 49	20 53	0 59	22 46	2 40	21 59	0 8	15 24	0 11	7 11	0 43	8 23
S 15	23 8	4 24	4 44	23 52	1 40	21 4	0 57	22 50	2 44	21 57	0 8	15 24	0 11	7 11	0 43	8 23
S 16	23 9	1s18	5 10	23 38	1 30	21 16	0 55	22 55	2 48	21 56	0 8	15 25	0 11	7 11	0 43	8 23
M17	23 11	6 58	5 16	23 23	1 20	21 26	0 53	23 0	2 52	21 54	0 8	15 26	0 11	7 11	0 43	8 23
T 18	23 12	12 19	5 4	23 8	1 8	21 36	0 51	23 5	2 55	21 52	0 8	15 26	0 11	7 10	0 43	8 23
W19	23 12	17 1	4 32	22 53	0 56	21 46	0 49	23 10	2 59	21 51	0 8	15 27	0 11	7 10	0 43	8 23
T 20	23 12	20 43	3 44	22 37	0 42	21 55	0 47	23 15	3 3	21 49	0 8	15 28	0 11	7 10	0 43	8 24
F 21	23 12	23 7	2 42	22 21	0 28	22 3	0 44	23 20	3 7	21 47	0 7	15 29	0 12	7 10	0 43	8 24
S 22	23 11	24 3	1 31	22 6	0 13	22 11	0 42	23 26	3 11	21 45	0 7	15 29	0 12	7 10	0 43	8 24
S 23	23 10	23 27	0 15	21 50	0s 2	22 18	0 40	23 31	3 15	21 44	0 7	15 30	0 12	7 10	0 43	8 24
M24	23 9	21 29	1n 0	21 34	0 18	22 24	0 38	23 37	3 19	21 42	0 7	15 31	0 12	7 10	0 42	8 24
T 25	23 7	18 23	2 10	21 18	0 35	22 30	0 35	23 43	3 22	21 40	0 7	15 32	0 12	7 10	0 42	8 24
W26	23 4	14 26	3 11	21 3	0 52	22 35	0 33	23 49	3 26	21 38	0 7	15 33	0 12	7 10	0 42	8 25
T 27	23 2	9 56	4 2	20 47	1 10	22 39	0 31	23 55	3 30	21 36	0 7	15 34	0 12	7 10	0 42	8 25
F 28	22 58	5 8	4 40	20 32	1 27	22 43	0 29	24 2	3 34	21 34	0 7	15 35	0 12	7 10	0 42	8 25
S 29	22 55	0 14	5 5	20 17	1 45	22 46	0 26	24 8	3 38	21 32	0 7	15 36	0 12	7 10	0 42	8 25
S 30	22n51	4n36	5n16	20n 3	2s 2	22n49	0s24	24s14	3s41	21n30	0s 7	15s37	0s12	7s10	0n42	8s25

Julian Day Number = 3114976.5, Delta T = 02h59m24s

Ecliptic obliquity = 23°12'23, Nutation = 0°00'17

Ayanamsha: Fagan/Bradley = 50°12'49, Lahiri = 49°19'49

ASTRODIENST EPHEMERIS for the year 3816

AUGUST 3816

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 41 16	10 ^h 26'18"	25 ^h 10'	18 ^h 58'	9 ^h 46'	17 ^h R 5	28 ^h 11'	15 ^h R30	20 ^h 45'	7 ^h R58	7 ^h 39'	2 ^h 36'	1 ^h 39'	15 ^h Y21	20 ^h R39	T 1
F 2	20 45 12	11 ^h 23'36"	7 ^h 28'	20 ^h 7'	11 ^h 0'	16 ^h 51'	28 ^h 24'	15 ^h 22'	20 ^h 46'	7 ^h 57'	7 ^h 39'	2 ^h 37'	1 ^h 16'	15 ^h 28'	20 ^h Y38	F 2
S 3	20 49 9	12 ^h 20'55"	20 ^h 4'	21 ^h 20'	12 ^h 14'	16 ^h 38'	28 ^h 38'	15 ^h 22'	20 ^h 48'	7 ^h 55'	7 ^h 39'	2 ^h 39'	1 ^h 12'	15 ^h 35'	20 ^h 37'	S 3
S 4	20 53 5	13 ^h 18'13"	3 ^h 22'	22 ^h 38'	13 ^h 28'	16 ^h 26'	28 ^h 52'	15 ^h 17'	20 ^h 50'	7 ^h 54'	7 ^h 39'	2 ^h R39	1 ^h 9'	15 ^h 41'	20 ^h 37'	S 4
M 5	20 57 2	14 ^h 15'32"	16 ^h 23'	23 ^h 59'	14 ^h 42'	16 ^h 14'	29 ^h 5'	15 ^h 13'	20 ^h 52'	7 ^h 53'	7 ^h 40'	2 ^h 38'	1 ^h 6'	15 ^h 48'	20 ^h 36'	M 5
T 6	21 0 59	15 ^h 12'51"	0 ^h 9'	25 ^h 24'	15 ^h 56'	16 ^h 2'	29 ^h 19'	15 ^h 8'	20 ^h 54'	7 ^h 51'	7 ^h R40	2 ^h 36'	1 ^h 3'	15 ^h 55'	20 ^h 35'	T 6
W 7	21 4 55	16 ^h 10'10"	14 ^h 17'	26 ^h 53'	17 ^h 9'	15 ^h 52'	29 ^h 32'	15 ^h 4'	20 ^h 56'	7 ^h 50'	7 ^h 40'	2 ^h 31'	1 ^h 0'	16 ^h 1'	20 ^h 35'	W 7
T 8	21 8 52	17 ^h 7'30"	28 ^h 44'	28 ^h 26'	18 ^h 23'	15 ^h 42'	29 ^h 46'	14 ^h 59'	20 ^h 58'	7 ^h 48'	7 ^h 40'	2 ^h 25'	0 ^h 56'	16 ^h 8'	20 ^h 34'	T 8
F 9	21 12 48	18 ^h 4'49"	13 ^h 22'	0 ^h 2'	19 ^h 37'	15 ^h 34'	29 ^h 59'	14 ^h 55'	21 ^h 0'	7 ^h 47'	7 ^h 39'	2 ^h 18'	0 ^h 53'	16 ^h 15'	20 ^h 33'	F 9
S 10	21 16 45	19 ^h 2'08"	28 ^h 5'	1 ^h 42'	20 ^h 51'	15 ^h 26'	0 ^h 13'	14 ^h 50'	21 ^h 3'	7 ^h 45'	7 ^h 39'	2 ^h 11'	0 ^h 50'	16 ^h 22'	20 ^h 32'	S 10
S 11	21 20 41	19 ^h 59'27"	12 ^h 46'	3 ^h 26'	22 ^h 5'	15 ^h 19'	0 ^h 26'	14 ^h 46'	21 ^h 5'	7 ^h 44'	7 ^h 39'	2 ^h 6'	0 ^h 47'	16 ^h 28'	20 ^h 31'	S 11
M12	21 24 38	20 ^h 56'46"	27 ^h 17'	5 ^h 13'	23 ^h 19'	15 ^h 12'	0 ^h 39'	14 ^h 41'	21 ^h 7'	7 ^h 42'	7 ^h 39'	2 ^h 2'	0 ^h 44'	16 ^h 35'	20 ^h 30'	M12
T13	21 28 34	21 ^h 54'05"	11 ^h 36'	7 ^h 3'	24 ^h 33'	15 ^h 7'	0 ^h 53'	14 ^h 37'	21 ^h 9'	7 ^h 41'	7 ^h 39'	1 ^h 59'	0 ^h 41'	16 ^h 42'	20 ^h 29'	T13
W14	21 32 31	22 ^h 51'24"	25 ^h 38'	8 ^h 56'	25 ^h 46'	15 ^h 2'	1 ^h 6'	14 ^h 33'	21 ^h 12'	7 ^h 39'	7 ^h 39'	1 ^h D59	0 ^h 37'	16 ^h 49'	20 ^h 28'	W14
T15	21 36 28	23 ^h 48'42"	9 ^h 24'	10 ^h 52'	27 ^h 0'	14 ^h 58'	1 ^h 19'	14 ^h 28'	21 ^h 14'	7 ^h 37'	7 ^h 39'	2 ^h 0'	0 ^h 34'	16 ^h 55'	20 ^h 27'	T15
F16	21 40 24	24 ^h 46'01"	22 ^h 54'	12 ^h 50'	28 ^h 14'	14 ^h 55'	1 ^h 33'	14 ^h 24'	21 ^h 17'	7 ^h 36'	7 ^h 39'	2 ^h 1'	0 ^h 31'	17 ^h 2'	20 ^h 26'	F16
S17	21 44 21	25 ^h 43'20"	6 ^h 310	14 ^h 51'	29 ^h 28'	14 ^h 53'	1 ^h 46'	14 ^h 20'	21 ^h 19'	7 ^h 34'	7 ^h 38'	2 ^h R 1	0 ^h 28'	17 ^h 9'	20 ^h 24'	S17
S18	21 48 17	26 ^h 40'40"	19 ^h 12'	16 ^h 53'	0 ^h 42'	14 ^h 52'	1 ^h 59'	14 ^h 15'	21 ^h 22'	7 ^h 33'	7 ^h 38'	1 ^h 59'	0 ^h 25'	17 ^h 15'	20 ^h 23'	S18
M19	21 52 14	27 ^h 37'59"	2 ^h 33'	18 ^h 57'	1 ^h 56'	14 ^h D52	2 ^h 12'	14 ^h 11'	21 ^h 24'	7 ^h 31'	7 ^h 38'	1 ^h 56'	0 ^h 22'	17 ^h 22'	20 ^h 22'	M19
T20	21 56 10	28 ^h 35'19"	14 ^h 42'	21 ^h 3'	3 ^h 10'	14 ^h 52'	2 ^h 25'	14 ^h 7'	21 ^h 27'	7 ^h 30'	7 ^h 38'	1 ^h 50'	0 ^h 18'	17 ^h 29'	20 ^h 20'	T20
W21	22 0 7	29 ^h 32'38"	27 ^h 11'	23 ^h 9'	4 ^h 24'	14 ^h 54'	2 ^h 38'	14 ^h 3'	21 ^h 29'	7 ^h 28'	7 ^h 37'	1 ^h 41'	0 ^h 15'	17 ^h 36'	20 ^h 19'	W21
T22	22 4 3	0 ^h 29'59"	9 ^h 30'	25 ^h 16'	5 ^h 38'	14 ^h 56'	2 ^h 51'	13 ^h 58'	21 ^h 32'	7 ^h 26'	7 ^h 37'	1 ^h 31'	0 ^h 12'	17 ^h 42'	20 ^h 18'	T22
F23	22 8 0	1 ^h 27'20"	21 ^h 40'	27 ^h 23'	6 ^h 52'	14 ^h 59'	3 ^h 4'	13 ^h 54'	21 ^h 35'	7 ^h 25'	7 ^h 37'	1 ^h 20'	0 ^h 9'	17 ^h 49'	20 ^h 16'	F23
S24	22 11 57	2 ^h 24'41"	3 ^h Y42	29 ^h 30'	8 ^h 5'	15 ^h 3'	3 ^h 17'	13 ^h 50'	21 ^h 38'	7 ^h 23'	7 ^h 36'	1 ^h 9'	0 ^h 6'	17 ^h 56'	20 ^h 14'	S24
S25	22 15 53	3 ^h 22'04"	15 ^h 37'	1 ^h 37'	9 ^h 19'	15 ^h 7'	3 ^h 30'	13 ^h 46'	21 ^h 40'	7 ^h 21'	7 ^h 36'	1 ^h 0'	0 ^h 2'	18 ^h 2'	20 ^h 13'	S25
M26	22 19 50	4 ^h 19'27"	27 ^h 29'	3 ^h 44'	10 ^h 33'	15 ^h 13'	3 ^h 43'	13 ^h 42'	21 ^h 43'	7 ^h 20'	7 ^h 35'	0 ^h 52'	29 ^h Y59	18 ^h 9'	20 ^h 11'	M26
T27	22 23 46	5 ^h 16'51"	9 ^h Y20	5 ^h 49'	11 ^h 47'	15 ^h 19'	3 ^h 55'	13 ^h 38'	21 ^h 46'	7 ^h 18'	7 ^h 35'	0 ^h 46'	29 ^h 56'	18 ^h 16'	20 ^h 10'	T27
W28	22 27 43	6 ^h 14'15"	21 ^h 15'	7 ^h 54'	13 ^h 1'	15 ^h 26'	4 ^h 8'	13 ^h 34'	21 ^h 49'	7 ^h 17'	7 ^h 35'	0 ^h 43'	29 ^h 53'	18 ^h 23'	20 ^h 8'	W28
T29	22 31 39	7 ^h 11'41"	3 ^h Y17	9 ^h 58'	14 ^h 15'	15 ^h 34'	4 ^h 21'	13 ^h 30'	21 ^h 52'	7 ^h 15'	7 ^h 34'	0 ^h D42	29 ^h 50'	18 ^h 29'	20 ^h 6'	T29
F30	22 35 36	8 ^h 9'08"	15 ^h 33'	12 ^h 1'	15 ^h 29'	15 ^h 42'	4 ^h 33'	13 ^h 26'	21 ^h 55'	7 ^h 13'	7 ^h 34'	0 ^h 42'	29 ^h 47'	18 ^h 36'	20 ^h 4'	F30
S31	22 39 32	9 ^h 26'36"	28 ^h Y 7	14 ^h 33'	16 ^h 43'	15 ^h 51'	4 ^h 46'	13 ^h 23'	21 ^h 58'	7 ^h Y12	7 ^h Y33	0 ^h R42	29 ^h Y43	18 ^h Y43	20 ^h Y 2	S31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈	♉		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	lat	
T 1	17n27	21n56	3n10	19n21	2s33	18n25	0n50	27s 3	4s58	20n16	0s 4	16s17	0s15	7s23	0n41	8s38	0s 9	2s 5	16s52	23s11	23s12	10n36	10n 4	2n15
F 2	17 12	23 31	2 13	19 24	2 20	18 7	0 51	27 5	4 58	20 13	0 4	16 18	0 16	7 24	0 41	8 39	0 9	2 5	16 53	23 11	23 12	10 38	10 4	2 15
S 3	16 56	23 58	1 8	19 26	2 7	17 49	0 53	27 7	4 59	20 11	0 3	16 19	0 16	7 25	0 41	8 39	0 9	2 6	16 53	23 11	23 12	10 41	10 4	2 15
S 4	16 40	23 8	0s 2	19 28	1 54	17 30	0 55	27 9	4 59	20 8	0 3	16 21	0 16	7 26	0 41	8 40	0 9	2 6	16 53	23 11	23 12	10 43	10 4	2 15
M 5	16 24	20 59	1 14	19 27	1 40	17 11	0 57	27 11	4 59	20 5	0 3	16 22	0 16	7 26	0 41	8 40	0 9	2 6	16 54	23 11	23 12	10 45	10 4	2 15
T 6	16 7	17 35	2 23	19 26	1 27	16 51	0 59	27 12	4 59	20 3	0 3	16 24	0 16	7 27	0 41	8 41	0 9	2 7	16 54	23 11	23 12	10 48	10 3	2 15
W 7	15 50	13 6	3 26	19 23	1 13	16 30	1 0	27 13	4 59	20 0	0 3	16 25	0 16	7 28	0 41	8 42	0 9	2 7	16 54	23 11	23 12	10 50	10 3	2 15
T 8	15 33	7 47	4 17	19 18	1 0	16 9	1 2	27 14	4 59	19 57	0 3	16 26	0 16	7 29	0 41	8 42	0 9	2 7	16 55	23 11	23 12	10 53	10 3	2 15
F 9	15 16	1 59	4 51	19 11	0 47	15 48	1 4	27 15	4 59	19 54	0 3	16 28	0 16	7 30	0 41	8 43	0 9	2 8	16 55	23 11	23 12	10 55	10 3	2 15
S 10	14 58	3s57	5 7	19 2	0 34	15 26	1 5	27 16	4 58	19 52	0 3	16 29	0 16	7 30	0 41	8 43	0 9	2 8	16 55	23 11	23 12	10 57	10 2	2 15
S 11	14 40	9 38	5 2	18 52	0 21	15 4	1 7	27 16	4 58	19 49	0 3	16 30	0 16	7 31	0 40	8 44	0 9	2 8	16 56	23 11	23 12	11 0	10 2	2 15
M12	14 22	14 44	4 38	18 39	0 8	14 42	1 8	27 16	4 57	19 46	0 3	16 32	0 16	7 32	0 40	8 44	0 9	2 9	16 56	23 11	23 12	11 2	10 2	2 15
T13	14 4	18 56	3 57	18 23	0n 4	14 19	1 10	27 16	4 57	19 43	0 3	16 33	0 16	7 33	0 40	8 45	0 9	2 9	16 57	23 11	23 12	11 4	10 1	2 15
W14	13 46	21 56	3 3	18 6	0 15	13 55	1 11	27 16	4 56	19 41	0 2	16 34	0 17	7 34	0 40	8 46	0 9	2 10	16 57	23 11	23 12	11 7	10 1	2 16
T15	13 27	23 36	1 59	17 46	0 26	13 32	1 12	27 16	4 55	19 38	0 2	16 36	0 17	7 35	0 40	8 46	0 9	2 10	16 57	23 11	23 12	11 9	10 0	2 16
F16	13 8	23 50	0 49	17 23	0 37	13 8	1 14	27 15	4 54	19 35	0 2	16 37	0 17	7 36	0 40	8 47	0 9	2 10	16 58	23 11	23 12	11 11	10 0	2 16
S17	12 49	22 42	0n22	16 58	0 47	12 43	1 15	27 14	4 53	19 32	0 2	16 38	0 17	7 37	0 40	8 47	0 9	2 11	16 58	23 11	23 12	11 14	10 0	2 16
S18	12 30	20 21	1 31	16 31	0 56	12 18	1 16	27 13	4 52	19 29	0 2	16 40	0 17	7 38	0 40	8 48	0 9	2 11	16 58	23 11	23 12	11 16	9 59	2 16
M19	12 11	17 1	2 34	16 1	1 4	11 53	1 17	27 12	4 51	19 27	0 2	16 41	0 17	7 39	0 40	8 49	0 9	2 12	16 59	23 12	23 12	11 18	9 59	2 16
T20	11 51	12 57	3 28	15 29	1 12	11 28	1 18	27 11	4 50	19 24	0 2	16 42	0 17	7 40	0 40	8 49	0 9	2 12	16 59	23 12	23 12	11 21	9 58	2 16
W21	11 31	8 24	4 11	14 55	1 19	11 2	1 19	27 10	4 49	19 21	0 2	16 44	0 17	7 41	0 40	8 50	0 9	2 12	16 59	23 12	23 12	11 23	9 58	2 16
T22	11 11	3 34	4 42	14 19	1 25	10 36	1 20	27 8	4 47	19 18	0 2	16 45	0 17	7 42	0 40	8 50	0 9	2 13	17 0	23 12	23 12	11 25	9 57	2 16
F23	10 51	1n19	4 59	13 41	1 30	10 10	1 21	27 7	4 46	19 15	0 2	16 46	0 17	7 43	0 40	8 51	0 9	2 13	17 0	23 12	23 12	11 28	9 57	2 16
S24	10 31	6 6	5 3	13 1	1 35	9 43	1 22	27 5	4 45	19 12	0 2	16 47	0 17	7 44	0 40	8 52	0 9	2 14	17 0	23 12	23 12	11 30	9 56	2 16
S25	10 10	10 37	4 54	12 20	1 38	9 16	1 22	27 3	4 43	19 10	0 1	16 49	0 17	7 45	0 40	8 52	0 9	2 14	17 1	23 12	23 12	11 32	9 55	2 16
M26	9 50	14 42	4 32	11 37	1 41	8 49	1 23	27 1	4 42	19 7	0 1	16 50	0 17	7 46	0 40	8 53	0 9	2 15	17 1	23 12	23 12	11 35	9 55	2 16
T27	9 29	18 13	3 58	10 53	1 43	8 22	1 24	26 59	4 40	19 4	0 1	16 51	0 18	7 47	0 40	8 53	0 9	2 15	17 1	23 12	23 12	11 37	9 54	2 16
W28	9 8	21 1	3 14	10 8	1 44	7 55	1 24	26 56	4 39	19 1	0 1	16 52	0 18	7 48	0 40	8 54	0 9	2 15	17 2	23 12	23 12	11 39	9 54	2 16
T29	8 47	22 54	2 20	9 22	1 45	7 27	1 25	26 54	4 37	18 58	0 1	16 53	0 18	7 49	0 40	8 55	0 9	2 16	17 2	23 12	23 12	11 41	9 53	2 16
F30	8 26	23 45	1 20	8 36	1 44	6 59	1 25	26 51	4 36	18 55	0 1	16 55	0 18	7 50	0 40	8 55	0 9	2 16	17 2	23 12	23 12	11 44	9 52	2 16
S31	8n 5	23n25	0n14	7n49	1n43	6n31	1n26	26s49	4s34	18n52	0s 1	16s56	0s18	7s51	0n40	8s56	0s 9	2s17	17s 3	23s12	23s12	11n46	9n52	2n16

ASTRODIENST EPHEMERIS for the year 3816

SEPTEMBER 3816

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 43 29	10 ¹⁰ 4'05	11 ⁰⁸ 4	16 ¹⁰ 3	17 ¹⁰ 57	16 ⁰⁸ 1	4 ⁰² 58	13 ^{0R} 19	22 ⁰² 1	7 ^{0R} 10	7 ^{0R} 33	0 ^{0R} 42	29 ⁰⁷ 40	18 ⁰⁷ 49	20 ^{0R} 1	S 1
M 2	22 47 26	11 ⁰ 1'35	24 ⁰² 28	18 ⁰ 2	19 ⁰ 11	16 ⁰ 12	5 ⁰ 11	13 ⁰ 15	22 ⁰ 4	7 ⁰ 8	7 ⁰ 32	0 ⁰ 40	29 ⁰ 37	18 ⁰ 56	19 ⁰ 59	M 2
T 3	22 51 22	11 ⁰ 59'06	8 ⁰² 20	19 ⁰ 59	20 ⁰ 25	16 ⁰ 24	5 ⁰ 23	13 ⁰ 12	22 ⁰ 7	7 ⁰ 7	7 ⁰ 31	0 ⁰ 35	29 ⁰ 34	19 ⁰ 3	19 ⁰ 57	T 3
W 4	22 55 19	12 ⁰ 56'38	22 ⁰ 40	21 ⁰ 55	21 ⁰ 39	16 ⁰ 36	5 ⁰ 35	13 ⁰ 8	22 ⁰ 10	7 ⁰ 5	7 ⁰ 31	0 ⁰ 28	29 ⁰ 31	19 ⁰ 10	19 ⁰ 55	W 4
T 5	22 59 15	13 ⁰ 54'11	7 ¹⁰ 23	23 ⁰ 49	22 ⁰ 53	16 ⁰ 49	5 ⁰ 48	13 ⁰ 4	22 ⁰ 13	7 ⁰ 4	7 ⁰ 30	0 ⁰ 19	29 ⁰ 28	19 ⁰ 16	19 ⁰ 53	T 5
F 6	23 3 12	14 ⁰ 51'45	22 ⁰ 22	25 ⁰ 42	24 ⁰ 7	17 ⁰ 3	6 ⁰ 0	13 ⁰ 1	22 ⁰ 16	7 ⁰ 2	7 ⁰ 30	0 ⁰ 9	29 ⁰ 24	19 ⁰ 23	19 ⁰ 51	F 6
S 7	23 7 8	15 ⁰ 49'20	7 ¹⁰ 28	27 ⁰ 33	25 ⁰ 21	17 ⁰ 17	6 ⁰ 12	12 ⁰ 58	22 ⁰ 19	7 ⁰ 0	7 ⁰ 29	29 ⁰⁷ 59	29 ⁰ 21	19 ⁰ 30	19 ⁰ 49	S 7
S 8	23 11 5	16 ⁰ 46'55	22 ⁰ 31	29 ⁰ 23	26 ⁰ 35	17 ⁰ 32	6 ⁰ 24	12 ⁰ 54	22 ⁰ 23	6 ⁰ 59	7 ⁰ 28	29 ⁰ 49	29 ⁰ 18	19 ⁰ 36	19 ⁰ 46	S 8
M 9	23 15 1	17 ⁰ 44'32	7 ¹⁰ 21	1 ⁰ 11	27 ⁰ 49	17 ⁰ 48	6 ⁰ 36	12 ⁰ 51	22 ⁰ 26	6 ⁰ 57	7 ⁰ 28	29 ⁰ 42	29 ⁰ 15	19 ⁰ 43	19 ⁰ 44	M 9
T 10	23 18 58	18 ⁰ 42'09	21 ⁰ 52	2 ⁰ 57	29 ⁰ 3	18 ⁰ 4	6 ⁰ 48	12 ⁰ 48	22 ⁰ 29	6 ⁰ 55	7 ⁰ 27	29 ⁰ 38	29 ⁰ 12	19 ⁰ 50	19 ⁰ 42	T 10
W 11	23 22 54	19 ⁰ 39'47	6 ¹⁰ 1	4 ⁰ 42	0 ⁰ 17	18 ⁰ 21	7 ⁰ 0	12 ⁰ 45	22 ⁰ 32	6 ⁰ 54	7 ⁰ 26	29 ⁰ 36	29 ⁰ 8	19 ⁰ 57	19 ⁰ 40	W 11
T 12	23 26 51	20 ⁰ 37'26	19 ⁰ 47	6 ⁰ 26	1 ⁰ 31	18 ⁰ 39	7 ⁰ 11	12 ⁰ 42	22 ⁰ 36	6 ⁰ 52	7 ⁰ 26	29 ⁰ D35	29 ⁰ 5	20 ⁰ 3	19 ⁰ 38	T 12
F 13	23 30 48	21 ⁰ 35'06	3 ⁰⁸ 10	8 ⁰ 8	2 ⁰ 45	18 ⁰ 57	7 ⁰ 23	12 ⁰ 39	22 ⁰ 39	6 ⁰ 51	7 ⁰ 25	29 ⁰ R35	29 ⁰ 2	20 ⁰ 10	19 ⁰ 35	F 13
S 14	23 34 44	22 ⁰ 32'47	16 ⁰ 15	9 ⁰ 49	3 ⁰ 59	19 ⁰ 16	7 ⁰ 35	12 ⁰ 36	22 ⁰ 43	6 ⁰ 49	7 ⁰ 24	29 ⁰ 35	28 ⁰ 59	20 ⁰ 17	19 ⁰ 33	S 14
S 15	23 38 41	23 ⁰ 30'28	29 ⁰ 3	11 ⁰ 28	5 ⁰ 13	19 ⁰ 35	7 ⁰ 46	12 ⁰ 33	22 ⁰ 46	6 ⁰ 48	7 ⁰ 23	29 ⁰ 32	28 ⁰ 56	20 ⁰ 23	19 ⁰ 31	S 15
M 16	23 42 37	24 ⁰ 28'10	11 ⁰ 38	13 ⁰ 6	6 ⁰ 27	19 ⁰ 55	7 ⁰ 57	12 ⁰ 30	22 ⁰ 49	6 ⁰ 46	7 ⁰ 22	29 ⁰ 27	28 ⁰ 53	20 ⁰ 30	19 ⁰ 28	M 16
T 17	23 46 34	25 ⁰ 25'54	24 ⁰ 2	14 ⁰ 42	7 ⁰ 41	20 ⁰ 16	8 ⁰ 9	12 ⁰ 28	22 ⁰ 53	6 ⁰ 45	7 ⁰ 22	29 ⁰ 19	28 ⁰ 49	20 ⁰ 37	19 ⁰ 26	T 17
W 18	23 50 30	26 ⁰ 23'38	6 ¹⁰ 17	16 ⁰ 17	8 ⁰ 55	20 ⁰ 37	8 ⁰ 20	12 ⁰ 25	22 ⁰ 56	6 ⁰ 43	7 ⁰ 21	29 ⁰ 8	28 ⁰ 46	20 ⁰ 44	19 ⁰ 24	W 18
T 19	23 54 27	27 ⁰ 21'24	18 ⁰ 24	17 ⁰ 50	10 ⁰ 9	20 ⁰ 59	8 ⁰ 31	12 ⁰ 23	23 ⁰ 0	6 ⁰ 42	7 ⁰ 20	28 ⁰ 55	28 ⁰ 43	20 ⁰ 50	19 ⁰ 21	T 19
F 20	23 58 23	28 ⁰ 19'10	0 ⁰ 26	19 ⁰ 22	11 ⁰ 23	21 ⁰ 21	8 ⁰ 42	12 ⁰ 20	23 ⁰ 3	6 ⁰ 40	7 ⁰ 19	28 ⁰ 41	28 ⁰ 40	20 ⁰ 57	19 ⁰ 19	F 20
S 21	0 2 20	29 ⁰ 16'58	12 ⁰ 22	20 ⁰ 53	12 ⁰ 37	21 ⁰ 44	8 ⁰ 53	12 ⁰ 18	23 ⁰ 7	6 ⁰ 39	7 ⁰ 18	28 ⁰ 28	28 ⁰ 37	21 ⁰ 4	19 ⁰ 16	S 21
S 22	0 6 17	0 ⁰ 14'48	24 ⁰ 15	22 ⁰ 22	13 ⁰ 51	22 ⁰ 7	9 ⁰ 4	12 ⁰ 16	23 ⁰ 10	6 ⁰ 37	7 ⁰ 17	28 ⁰ 15	28 ⁰ 33	21 ⁰ 10	19 ⁰ 14	S 22
M 23	0 10 13	1 ⁰ 12'39	6 ⁰⁸ 5	23 ⁰ 49	15 ⁰ 5	22 ⁰ 31	9 ⁰ 15	12 ⁰ 13	23 ⁰ 14	6 ⁰ 36	7 ⁰ 16	28 ⁰ 5	28 ⁰ 30	21 ⁰ 17	19 ⁰ 11	M 23
T 24	0 14 10	2 ⁰ 10'31	17 ⁰ 56	25 ⁰ 15	16 ⁰ 19	22 ⁰ 55	9 ⁰ 26	12 ⁰ 11	23 ⁰ 17	6 ⁰ 34	7 ⁰ 16	27 ⁰ 57	28 ⁰ 27	21 ⁰ 24	19 ⁰ 9	T 24
W 25	0 18 6	3 ⁰ 8'25	29 ⁰ 51	26 ⁰ 40	17 ⁰ 33	23 ⁰ 19	9 ⁰ 37	12 ⁰ 9	23 ⁰ 21	6 ⁰ 33	7 ⁰ 15	27 ⁰ 52	28 ⁰ 24	21 ⁰ 30	19 ⁰ 6	W 25
T 26	0 22 3	4 ⁰ 6'21	11 ⁰ 53	28 ⁰ 3	18 ⁰ 47	23 ⁰ 45	9 ⁰ 47	12 ⁰ 7	23 ⁰ 25	6 ⁰ 31	7 ⁰ 14	27 ⁰ 49	28 ⁰ 21	21 ⁰ 37	19 ⁰ 4	T 26
F 27	0 25 59	5 ⁰ 4'19	24 ⁰ 7	29 ⁰ 25	20 ⁰ 1	24 ⁰ 10	9 ⁰ 58	12 ⁰ 6	23 ⁰ 28	6 ⁰ 30	7 ⁰ 13	27 ⁰ D49	28 ⁰ 18	21 ⁰ 44	19 ⁰ 1	F 27
S 28	0 29 56	6 ⁰ 2'18	6 ⁰⁸ 38	0 ⁰ 45	21 ⁰ 15	24 ⁰ 36	10 ⁰ 8	12 ⁰ 4	23 ⁰ 32	6 ⁰ 29	7 ⁰ 12	27 ⁰ R49	28 ⁰ 14	21 ⁰ 51	18 ⁰ 58	S 28
S 29	0 33 52	7 ⁰ 0'19	19 ⁰ 30	2 ⁰ 4	22 ⁰ 28	25 ⁰ 3	10 ⁰ 18	12 ⁰ 2	23 ⁰ 36	6 ⁰ 27	7 ⁰ 11	27 ⁰ 48	28 ⁰ 11	21 ⁰ 57	18 ⁰ 56	S 29
M 30	0 37 49	7 ¹⁰ 58'22	2 ⁰ 50	3 ⁰ 11	23 ⁰ 42	25 ⁰ 30	10 ⁰ 28	12 ⁰ 1	23 ⁰ 39	6 ⁰ 26	7 ⁰ 10	27 ⁰ 46	28 ⁰ 8	22 ⁰ 5	18 ⁰ 53	M 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7n43	21n50	0s55	7n 1	1n42	6n 2	1n26	26s46	4s32	18n49	0s 1	16s57	0s18	7s53	0n40	8s56	0s 9	2s17	17s 3	23s12	23s12	11n48	9n51	2n16			
M 2	7 22	19 0	2 3	6 13	1 40	5 34	1 26	26 43	4 31	18 47	0 1	16 58	0 18	7 54	0 40	8 57	0 9	2 18	17 3	23 12	23 12	11 51	9 50	2 16			
T 3	7 0	15 1	3 5	5 25	1 37	5 5	1 26	26 40	4 29	18 44	0 1	16 59	0 18	7 55	0 40	8 58	0 9	2 18	17 4	23 12	23 12	11 53	9 49	2 16			
W 4	6 38	10 3	3 59	4 37	1 34	4 36	1 26	26 36	4 27	18 41	0 1	17 0	0 18	7 56	0 40	8 58	0 9	2 19	17 4	23 12	23 12	11 55	9 49	2 16			
T 5	6 16	4 25	4 38	3 48	1 30	4 7	1 26	26 33	4 25	18 38	0 0	17 1	0 18	7 57	0 40	8 59	0 9	2 19	17 4	23 12	23 12	11 57	9 48	2 16			
F 6	5 54	1s35	4 58	3 0	1 25	3 38	1 26	26 29	4 24	18 35	0 0	17 2	0 18	7 58	0 40	8 59	0 9	2 20	17 5	23 12	23 12	12 0	9 47	2 16			
S 7	5 32	7 31	4 59	2 12	1 21	3 9	1 26	26 26	4 22	18 32	0 0	17 3	0 18	8 0	0 40	9 0	0 9	2 20	17 5	23 12	23 12	12 2	9 46	2 16			
S 8	5 10	12 59	4 38	1 24	1 15	2 40	1 26	26 22	4 20	18 29	0 0	17 4	0 18	8 1	0 40	9 1	0 9	2 21	17 5	23 12	23 12	12 4	9 46	2 16			
M 9	4 48	17 36	3 59	0 36	1 10	2 11	1 26	26 18	4 18	18 26	0 0	17 5	0 18	8 2	0 40	9 1	0 9	2 21	17 5	23 12	23 12	12 6	9 45	2 16			
T 10	4 26	21 2	3 5	0s11	1 4	1 41	1 26	26 14	4 16	18 24	0n 0	17 6	0 18	8 3	0 40	9 2	0 9	2 22	17 6	23 12	23 12	12 9	9 44	2 16			
W 11	4 3	23 6	2 1	0 58	0 58	1 12	1 25	26 10	4 14	18 21	0 0	17 7	0 19	8 5	0 40	9 2	0 9	2 22	17 6	23 12	23 12	12 11	9 43	2 16			
T 12	3 41	23 41	0 52	1 45	0 51	0 42	1 25	26 6	4 13	18 18	0 0	17 8	0 19	8 6	0 39	9 3	0 9	2 23	17 6	23 12	23 12	12 13	9 42	2 16			
F 13	3 18	22 51	0n19	2 31	0 44	0 13	1 24	26 1	4 11	18 15	0 0	17 9	0 19	8 7	0 39	9 4	0 9	2 23	17 7	23 12	23 12	12 15	9 41	2 16			
S 14	2 56	20 47	1 27	3 17	0 37	0s17	1 24	25 56	4 9	18 12	0 0	17 10	0 19	8 8	0 39	9 4	0 9	2 23	17 7	23 12	23 12	12 18	9 41	2 16			
S 15	2 33	17 43	2 29	4 2	0 30	0 47	1 23	25 52	4 7	18 9	0 0	17 11	0 19	8 10	0 39	9 5	0 9	2 24	17 7	23 12	23 12	12 20	9 40	2 16			
M 16	2 11	13 53	3 22	4 47	0 22	1 16	1 22	25 47	4 5	18 7	0 1	17 11	0 19	8 11	0 39	9 5	0 9	2 24	17 7	23 12	23 12	12 22	9 39	2 16			
T 17	1 48	9 31	4 5	5 31	0 15	1 46	1 22	25 42	4 3	18 4	0 1	17 12	0 19	8 12	0 39	9 6	0 9	2 25	17 8	23 12	23 12	12 24	9 38	2 16			
W 18	1 25	4 50	4 36	6 14	0 7	2 16	1 21	25 37	4 1	18 1	0 1	17 13	0 19	8 13	0 39	9 6	0 9	2 25	17 8	23 12	23 12	12 27	9 37	2 16			
T 19	1 2	0 1	4 55	6 57	0s 1	2 45	1 20	25 31	3 59	17 58	0 1	17 14	0 19	8 15	0 39	9 7	0 9	2 26	17 8	23 12	23 12	12 29	9 36	2 16			
F 20	0 40	4n45	4 59	7 39	0 10	3 15	1 19	25 26	3 57	17 55	0 1	17 14	0 19	8 16	0 39	9 8	0 10	2 26	17 8	23 12	23 12	12 31	9 35	2 16			
S 21	0 17	9 19	4 51	8 21	0 18	3 44	1 18	25 20	3 55	17 53	0 1	17 15	0 19	8 17	0 39	9 8	0 10	2 27	17 9	23 12	23 12	12 33	9 34	2 16			
S 22	0s 6	13 30	4 30	9 2	0 26	4 14	1 17	25 15	3 53	17 50	0 1	17 16	0 19	8 19	0 39	9 9	0 10	2 27	17 9	23 12	23 12	12 35	9 33	2 16			
M 23	0 29	17 9	3 57	9 42	0 35	4 43	1 16	25 9	3 51	17 47	0 1	17 16	0 19	8 20	0 39	9 9	0 10	2 28	17 9	23 12	23 12	12 38	9 32	2 16			
T 24	0 51	20 7	3 14	10 21	0 43	5 12	1 15	25 3	3 49	17 44	0 1	17 17	0 19	8 21	0 39	9 10	0 10	2 28	17 9	23 11	23 12	12 40	9 31	2 16			
W 25	1 14	22 14	2 22	11 0	0 52	5 41	1 13	24 57	3 47	17 42	0 1	17 18	0 19	8 23	0 39	9 10	0 10	2 29	17 9	23 11	23 12	12 42	9 30	2 16			
T 26	1 37	23 22	1 23	11 38	1 1	6 10	1 12	24 50	3 45	17 39	0 2	17 18	0 19	8 24	0 39	9 11	0 10	2 29	17 10	23 11	23 12	12 44	9 29	2 16			
F 27	2 0	23 24	0 20	12 15	1 9	6 39	1 11	24 44	3 43	17 36	0 2	17 19	0 19	8 25	0 39	9 11	0 10	2 30	17 10	23 11	23 12	12 46	9 28	2 15			
S 28	2 23	22 16	0s47	12 51	1 18	7 8	1 9	24 37	3 41	17 34	0 2	17 19	0 20	8 27	0 39	9 12	0 10	2 30	17 10	23 11	23 12	12 49	9 27	2 15			
S 29	2 45	19 57	1 52	13 26	1 27	7 37	1 8	24 31	3 39	17 31	0 2	17 20	0 20	8 28	0 39	9 12	0 10	2 31	17 10	23 11	23 12	12 51	9 26	2 15			
M 30	3s 8	16n31	2s54	14s 1	1s36	8s 5	1n 6	24s24	3s37	17n28	0n 2	17s20	0s20	8s29	0n39	9s13	0s10	2s31	17s10	23s11	23s12	12n53	9n25	2n15			

ASTRODIENST EPHEMERIS for the year 3816

OCTOBER 3816

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 41 46	8♂56°26	16♂38	4♂36	24♂56	25♂57	10♂38	11°R59	23♂43	6°R25	7°R 9	27°R42	28♂ 5	22°Y11	18°R50	T 1
W 2	0 45 42	9°54°32	0♂56	5°49	26°10	26°25	10°48	11♂58	23°47	6♂23	7♂ 8	27♂35	28° 2	22°17	18°Y48	W 2
T 3	0 49 39	10°52°40	15°41	7° 1	27°24	26°53	10°58	11°57	23°50	6°22	7° 7	27°26	27°59	22°24	18°45	T 3
F 4	0 53 35	11°50°50	0♂47	8°11	28°38	27°22	11° 8	11°55	23°54	6°21	7° 6	27°16	27°55	22°31	18°43	F 4
S 5	0 57 32	12°49°01	16° 4	9°19	29°52	27°51	11°18	11°54	23°58	6°20	7° 5	27° 5	27°52	22°38	18°40	S 5
S 6	1 1 28	13°47°14	1♂21	10°24	1♂ 6	28°20	11°27	11°53	24° 1	6°18	7° 4	26°56	27°49	22°44	18°37	S 6
M 7	1 5 25	14°45°29	16°27	11°27	2°20	28°50	11°37	11°53	24° 5	6°17	7° 3	26°49	27°46	22°51	18°34	M 7
T 8	1 9 21	15°43°45	1♂13	12°28	3°34	29°20	11°46	11°52	24° 9	6°16	7° 2	26°44	27°43	22°58	18°32	T 8
W 9	1 13 18	16°42°03	15°33	13°27	4°48	29°50	11°55	11°51	24°13	6°15	7° 1	26°42	27°39	23° 4	18°29	W 9
T 10	1 17 14	17°40°22	29°26	14°23	6° 2	0♂21	12° 4	11°50	24°16	6°14	6°59	26°D41	27°36	23°11	18°26	T 10
F 11	1 21 11	18°38°42	12♂53	15°16	7°16	0°53	12°13	11°50	24°20	6°13	6°58	26°R42	27°33	23°18	18°24	F 11
S 12	1 25 8	19°37°04	25°57	16° 5	8°30	1°24	12°22	11°50	24°24	6°12	6°57	26°42	27°30	23°25	18°21	S 12
S 13	1 29 4	20°35°27	8♂40	16°52	9°44	1°56	12°30	11°49	24°28	6°10	6°56	26°40	27°27	23°31	18°18	S 13
M14	1 33 1	21°33°51	21° 7	17°35	10°58	2°28	12°39	11°49	24°31	6° 9	6°55	26°36	27°24	23°38	18°16	M14
T 15	1 36 57	22°32°18	3♂22	18°14	12°12	3° 1	12°47	11°D49	24°35	6° 8	6°54	26°30	27°20	23°45	18°13	T 15
W16	1 40 54	23°30°45	15°28	18°49	13°26	3°33	12°56	11°49	24°39	6° 7	6°53	26°21	27°17	23°51	18°10	W16
T 17	1 44 50	24°29°14	27°27	19°20	14°39	4° 7	13° 4	11°49	24°43	6° 6	6°52	26°11	27°14	23°58	18° 8	T 17
F 18	1 48 47	25°27°45	9°Y22	19°45	15°53	4°40	13°12	11°49	24°47	6° 6	6°51	25°59	27°11	24° 5	18° 5	F 18
S 19	1 52 43	26°26°18	21°15	20° 6	17° 7	5°14	13°20	11°50	24°50	6° 5	6°49	25°48	27° 8	24°11	18° 2	S 19
S 20	1 56 40	27°24°53	3♂ 6	20°21	18°21	5°48	13°28	11°50	24°54	6° 4	6°48	25°37	27° 5	24°18	18° 0	S 20
M21	2 0 37	28°23°29	14°58	20°31	19°35	6°22	13°35	11°51	24°58	6° 3	6°47	25°28	27° 1	24°25	17°57	M21
T 22	2 4 33	29°22°07	26°53	20°R34	20°49	6°56	13°43	11°51	25° 2	6° 2	6°46	25°22	26°58	24°32	17°54	T 22
W23	2 8 30	0♂20°48	8♂25	20°30	22° 3	7°31	13°50	11°52	25° 5	6° 1	6°45	25°18	26°55	24°38	17°52	W23
T 24	2 12 26	1°19°30	20°58	20°20	23°16	8° 6	13°57	11°53	25° 9	6° 1	6°44	25°D17	26°52	24°45	17°49	T 24
F 25	2 16 23	2°18°15	3♂16	20° 2	24°30	8°41	14° 4	11°53	25°13	6° 0	6°42	25°17	26°49	24°52	17°47	F 25
S 26	2 20 19	3°17°01	15°48	19°37	25°44	9°17	14°11	11°54	25°17	5°59	6°41	25°18	26°45	24°58	17°44	S 26
S 27	2 24 16	4°15°50	28°39	19° 4	26°58	9°52	14°18	11°56	25°20	5°58	6°40	25°R19	26°42	25° 5	17°42	S 27
M28	2 28 12	5°14°41	11♂23	18°24	28°12	10°28	14°25	11°57	25°24	5°58	6°39	25°19	26°39	25°12	17°39	M28
T 29	2 32 9	6°13°34	25°33	17°37	29°26	11° 5	14°31	11°58	25°28	5°57	6°38	25°17	26°36	25°19	17°36	T 29
W30	2 36 6	7°12°29	9♂41	16°43	0♂39	11°41	14°38	11°59	25°32	5°57	6°37	25°13	26°33	25°25	17°34	W30
T 31	2 40 2	8♂11°27	24♂15	15♂43	1♂53	12♂18	14♂44	12♂ 1	25♂35	5♂56	6♂35	25♂ 8	26♂30	25♂32	17♂31	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	3s31	12n 4	3s48	14s34	1s44	8s34	1n 5	24s17	3s35	17n26	0n 2	17s21	0s20	8s31	0n39	9s13
W 2	3 53	6 49	4 30	15 7	1 53	9 2	1 3	24 9	3 33	17 23	0 2	17 21	0 20	8 32	0 39	9 14
T 3	4 16	1 3	4 55	15 38	2 10	9 30	1 1	24 2	3 31	17 21	0 2	17 22	0 20	8 33	0 39	9 14
F 4	4 38	4s55	5 1	16 9	2 10	9 58	0 59	23 54	3 29	17 18	0 2	17 22	0 20	8 35	0 39	9 15
S 5	5 1	10 39	4 45	16 38	2 18	10 25	0 58	23 47	3 27	17 16	0 3	17 22	0 20	8 36	0 39	9 15
S 6	5 23	15 44	4 9	17 7	2 26	10 52	0 56	23 39	3 25	17 13	0 3	17 23	0 20	8 37	0 39	9 16
M 7	5 46	19 44	3 16	17 34	2 34	11 20	0 54	23 31	3 23	17 11	0 3	17 23	0 20	8 39	0 39	9 16
T 8	6 8	22 20	2 11	18 0	2 42	11 46	0 52	23 23	3 21	17 8	0 3	17 23	0 20	8 40	0 39	9 17
W 9	6 30	23 24	0 59	18 25	2 50	12 13	0 50	23 14	3 19	17 6	0 3	17 23	0 20	8 42	0 39	9 17
T 10	6 52	22 58	0n15	18 49	2 57	12 39	0 48	23 6	3 17	17 3	0 3	17 24	0 20	8 43	0 39	9 17
F 11	7 14	21 11	1 25	19 11	3 4	13 5	0 46	22 57	3 16	17 1	0 3	17 24	0 20	8 44	0 39	9 18
S 12	7 36	18 19	2 29	19 32	3 11	13 31	0 43	22 48	3 14	16 59	0 3	17 24	0 20	8 46	0 39	9 18
S 13	7 58	14 38	3 24	19 52	3 17	13 56	0 41	22 39	3 12	16 56	0 3	17 24	0 20	8 47	0 39	9 19
M14	8 20	10 24	4 8	20 9	3 23	14 21	0 39	22 30	3 10	16 54	0 3	17 24	0 20	8 48	0 39	9 19
T 15	8 41	5 50	4 39	20 26	3 28	14 46	0 37	22 20	3 8	16 52	0 4	17 24	0 20	8 50	0 39	9 19
W16	9 3	1 5	4 58	20 40	3 33	15 10	0 34	22 11	3 6	16 50	0 4	17 24	0 20	8 51	0 39	9 20
T 17	9 24	3n38	5 3	20 53	3 38	15 34	0 32	22 1	3 4	16 48	0 4	17 24	0 20	8 53	0 39	9 20
F 18	9 45	8 12	4 55	21 3	3 41	15 58	0 30	21 51	3 2	16 45	0 4	17 24	0 21	8 54	0 39	9 20
S 19	10 6	12 27	4 34	21 12	3 44	16 21	0 27	21 41	3 0	16 43	0 4	17 24	0 21	8 55	0 39	9 21
S 20	10 27	16 13	4 2	21 18	3 47	16 44	0 25	21 31	2 58	16 41	0 4	17 24	0 21	8 57	0 39	9 21
M21	10 48	19 20	3 18	21 22	3 48	17 6	0 22	21 21	2 56	16 39	0 4	17 24	0 21	8 58	0 39	9 21
T 22	11 9	21 38	2 26	21 23	3 48	17 28	0 20	21 10	2 54	16 37	0 4	17 24	0 21	8 59	0 39	9 22
W23	11 29	23 0	1 27	21 21	3 47	17 50	0 17	20 59	2 52	16 35	0 5	17 24	0 21	9 1	0 39	9 22
T 24	11 49	23 17	0 23	21 16	3 45	18 11	0 15	20 48	2 50	16 33	0 5	17 24	0 21	9 2	0 39	9 22
F 25	12 9	22 27	0s43	21 8	3 41	18 31	0 12	20 37	2 48	16 31	0 5	17 23	0 21	9 3	0 39	9 22
S 26	12 29	20 29	1 48	20 56	3 36	18 51	0 9	20 26	2 46	16 29	0 5	17 23	0 21	9 5	0 39	9 23
S 27	12 49	17 27	2 50	20 41	3 29	19 11	0 7	20 15	2 44	16 28	0 5	17 23	0 21	9 6	0 39	9 23
M28	13 9	13 28	3 44	20 21	3 21	19 30	0 4	20 3	2 43	16 26	0 5	17 23	0 21	9 8	0 39	9 23
T 29	13 28	8 40	4 28	19 58	3 11	19 49	0 1	19 51	2 41	16 24	0 5	17 22	0 21	9 9	0 39	9 23
W30	13 47	3 16	4 57	19 32	2 59	20 7	0s 1	19 39	2 39	16 22	0 5	17 22	0 21	9 10	0 39	9 24
T 31	14s 6	2s28	5s 8	19s 1	2s45	20s24	0s 4	19s27	2s37	16n21	0n 5	17s22	0s21	9s12	0n39	9s24

Julian Day Number = 3115098.5, Delta T = 02h59m28s

Ecliptic obliquity = 23°12'23", Nutation = 0°00'17"

Ayanamsha: Fagan/Bradley = 50°13'06", Lahiri = 49°20'06"

ASTRODIENST EPHEMERIS for the year 3816

NOVEMBER 3816

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 43 59	9♏10°26	9♏11	14°R39	3♏7	12♏55	14♏50	12♏2	25♏39	5°R56	6°R34	25°R 1	26♏26	25°Y39	17°R29	F 1
S 2	2 47 55	10° 9'28	24°22	13♏31	4°21	13°32	14°56	12° 4	25°43	5♏55	6♏33	24♏54	26°23	25°45	17°Y27	S 2
S 3	2 51 52	11° 8'32	9♏37	12°22	5°35	14° 9	15° 1	12° 6	25°46	5°55	6°32	24°48	26°20	25°52	17°24	S 3
M 4	2 55 48	12° 7'38	24°45	11°12	6°48	14°47	15° 7	12° 8	25°50	5°54	6°31	24°43	26°17	25°59	17°22	M 4
T 5	2 59 45	13° 6'45	9♏38	10° 4	8° 2	15°24	15°12	12°10	25°54	5°54	6°30	24°40	26°14	26° 5	17°19	T 5
W 6	3 3 41	14° 5'55	24° 8	9° 0	9°16	16° 2	15°17	12°12	25°57	5°53	6°28	24°D39	26°11	26°12	17°17	W 6
T 7	3 7 38	15° 5'06	8♏12	8° 2	10°30	16°40	15°22	12°14	26° 1	5°53	6°27	24°40	26° 7	26°19	17°15	T 7
F 8	3 11 35	16° 4'19	21°47	7°10	11°44	17°19	15°27	12°16	26° 5	5°53	6°26	24°41	26° 4	26°26	17°13	F 8
S 9	3 15 31	17° 3'34	4♏56	6°28	12°57	17°57	15°32	12°19	26° 8	5°52	6°25	24°43	26° 1	26°32	17°10	S 9
S 10	3 19 28	18° 2'50	17°42	5°55	14°11	18°36	15°36	12°21	26°12	5°52	6°24	24°R43	25°58	26°39	17° 8	S 10
M11	3 23 24	19° 2'08	0♏9	5°33	15°25	19°15	15°41	12°24	26°15	5°52	6°23	24°43	25°55	26°46	17° 6	M11
T 12	3 27 21	20° 1'27	12°21	5°21	16°39	19°54	15°45	12°26	26°19	5°52	6°22	24°40	25°51	26°52	17° 4	T 12
W13	3 31 17	21° 0'48	24°23	5°D21	17°52	20°33	15°49	12°29	26°22	5°52	6°20	24°37	25°48	26°59	17° 2	W13
T 14	3 35 14	22° 0'11	6♏18	5°31	19° 6	21°12	15°52	12°32	26°26	5°52	6°19	24°32	25°45	27° 6	17° 0	T 14
F 15	3 39 10	22°59'36	18°10	5°52	20°20	21°52	15°56	12°35	26°29	5°52	6°18	24°26	25°42	27°13	16°57	F 15
S 16	3 43 7	23°59'02	0♏1	6°23	21°33	22°31	15°59	12°38	26°33	5°51	6°17	24°20	25°39	27°19	16°55	S 16
S 17	3 47 3	24°58'30	11°55	7° 3	22°47	23°11	16° 3	12°41	26°36	5°D51	6°16	24°15	25°36	27°26	16°53	S 17
M18	3 51 0	25°58'00	23°52	7°52	24° 1	23°51	16° 6	12°44	26°40	5°52	6°15	24°11	25°32	27°33	16°52	M18
T 19	3 54 57	26°57'33	5♏54	8°48	25°14	24°31	16° 9	12°47	26°43	5°52	6°14	24° 8	25°29	27°39	16°50	T 19
W20	3 58 53	27°57'07	18° 3	9°51	26°28	25°11	16°11	12°50	26°47	5°52	6°13	24° 7	25°26	27°46	16°48	W20
T 21	4 2 50	28°56'43	0♏22	10°59	27°42	25°52	16°14	12°54	26°50	5°52	6°12	24°D 7	25°23	27°53	16°46	T 21
F 22	4 6 46	29°56'21	12°51	12°13	28°55	26°32	16°16	12°57	26°53	5°52	6°11	24° 8	25°20	27°59	16°44	F 22
S 23	4 10 43	0♏56'01	25°33	13°31	0♏9	27°13	16°18	13° 1	26°57	5°52	6°10	24° 9	25°16	28° 6	16°42	S 23
S 24	4 14 39	1°55'44	8♏21	14°54	1°22	27°53	16°20	13° 5	27° 0	5°52	6° 9	24°11	25°13	28°13	16°41	S 24
M25	4 18 36	2°55'28	21°47	16°19	2°36	28°34	16°22	13° 8	27° 3	5°53	6° 8	24°12	25°10	28°20	16°39	M25
T 26	4 22 33	3°55'15	5♏23	17°47	3°49	29°15	16°23	13°12	27° 6	5°53	6° 7	24°R12	25° 7	28°26	16°37	T 26
W27	4 26 29	4°55'03	19°19	19°17	5° 3	29°56	16°25	13°16	27°10	5°53	6° 6	24°12	25° 4	28°33	16°36	W27
T 28	4 30 26	5°54'54	3♏37	20°49	6°17	0♏37	16°26	13°20	27°13	5°54	6° 5	24°10	25° 1	28°40	16°34	T 28
F 29	4 34 22	6°54'47	18°13	22°23	7°30	1°19	16°27	13°24	27°16	5°54	6° 4	24° 8	24° 8	28°46	16°33	F 29
S 30	4 38 19	7°54'43	3♏2	23♏58	8♏34	2♏0	16♏27	13♏28	27♏19	5♏54	6♏3	24♏6	24♏54	28°Y53	16°Y31	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	14s25	8s11	4s59	18s28	2s30	20s41	0s 7	19s15	2s35	16n19	0n 6	17s21	0s21	9s13	0n39	9s24
S 2	14 43	13 31	4 29	17 51	2 12	20 58	0 10	19 3	2 33	16 17	0 6	17 21	0 21	9 14	0 39	9 24
S 3	15 2	18 1	3 39	17 12	1 54	21 14	0 12	18 50	2 31	16 16	0 6	17 20	0 21	9 16	0 39	9 24
M 4	15 20	21 17	2 35	16 33	1 35	21 29	0 15	18 38	2 29	16 14	0 6	17 20	0 21	9 17	0 39	9 25
T 5	15 37	23 1	1 21	15 52	1 14	21 44	0 18	18 25	2 27	16 13	0 6	17 19	0 21	9 18	0 39	9 25
W 6	15 55	23 7	0 3	15 12	0 54	21 58	0 21	18 12	2 26	16 12	0 6	17 19	0 21	9 19	0 39	9 25
T 7	16 12	21 44	0 33	14 34	0 33	22 11	0 23	17 58	2 24	16 10	0 6	17 18	0 21	9 21	0 39	9 25
F 8	16 29	19 7	2 22	13 59	0 13	22 24	0 26	17 45	2 22	16 9	0 6	17 18	0 21	9 22	0 39	9 25
S 9	16 46	15 35	3 22	13 26	0n 6	22 37	0 29	17 32	2 20	16 8	0 7	17 17	0 21	9 23	0 39	9 25
S 10	17 2	11 25	4 9	12 58	0 25	22 48	0 32	17 18	2 18	16 7	0 7	17 16	0 21	9 25	0 39	9 25
M11	17 19	6 53	4 44	12 35	0 42	22 59	0 34	17 4	2 16	16 5	0 7	17 16	0 22	9 26	0 39	9 25
T 12	17 35	2 10	5 4	12 16	0 58	23 10	0 37	16 50	2 15	16 4	0 7	17 15	0 22	9 27	0 39	9 25
W13	17 50	2n34	5 12	12 3	1 12	23 19	0 40	16 36	2 13	16 3	0 7	17 14	0 22	9 28	0 39	9 26
T 14	18 5	7 9	5 5	11 55	1 24	23 28	0 43	16 22	2 11	16 2	0 7	17 14	0 22	9 30	0 39	9 26
F 15	18 20	11 28	4 46	11 51	1 35	23 37	0 45	16 7	2 9	16 1	0 7	17 13	0 22	9 31	0 39	9 26
S 16	18 35	15 20	4 14	11 53	1 44	23 44	0 48	15 53	2 7	16 1	0 8	17 12	0 22	9 32	0 39	9 26
S 17	18 49	18 36	3 31	11 58	1 52	23 51	0 51	15 38	2 6	16 0	0 8	17 11	0 22	9 33	0 39	9 26
M18	19 4	21 7	2 38	12 8	1 58	23 58	0 53	15 23	2 4	15 59	0 8	17 10	0 22	9 35	0 39	9 26
T 19	19 17	22 42	1 38	12 22	2 2	24 3	0 56	15 8	2 2	15 58	0 8	17 10	0 22	9 36	0 39	9 26
W20	19 31	23 14	0 33	12 38	2 5	24 8	0 59	14 53	2 0	15 58	0 8	17 9	0 22	9 37	0 39	9 26
T 21	19 44	22 38	0s34	12 58	2 7	24 12	1 1	14 38	1 58	15 57	0 8	17 8	0 22	9 38	0 39	9 26
F 22	19 56	20 55	1 41	13 19	2 8	24 16	1 4	14 23	1 57	15 56	0 8	17 7	0 22	9 39	0 39	9 25
S 23	20 9	18 7	2 45	13 43	2 8	24 19	1 6	14 7	1 55	15 56	0 9	17 6	0 22	9 40	0 39	9 25
S 24	20 21	14 24	3 41	14 8	2 6	24 21	1 9	13 52	1 53	15 55	0 9	17 5	0 22	9 42	0 39	9 25
M25	20 32	9 54	4 27	14 34	2 4	24 22	1 11	13 36	1 51	15 55	0 9	17 4	0 22	9 43	0 39	9 25
T 26	20 44	4 48	4 59	15 1	2 2	24 23	1 14	13 20	1 50	15 55	0 9	17 3	0 22	9 44	0 39	9 25
W27	20 55	0s39	5 15	15 29	1 58	24 23	1 16	13 4	1 48	15 55	0 9	17 2	0 22	9 45	0 39	9 25
T 28	21 5	6 12	5 11	15 57	1 54	24 22	1 19	12 48	1 46	15 54	0 9	17 1	0 22	9 46	0 39	9 25
F 29	21 15	11 31	4 48	16 25	1 50	24 21	1 21	12 32	1 45	15 54	0 9	16 59	0 22	9 47	0 39	9 25
S 30	21s25	16s16	4s 6	16s53	1n45	24s18	1s23	12s16	1s43	15n54	0n10	16s58	0s22	9s48	0n39	9s25

Julian Day Number = 3115129.5, Delta T = 02h59m29s
 Ecliptic obliquity = 23°12'22", Nutation = 0°00'16"
 Ayanamsha: Fagan/Bradley = 50°13'10", Lahiri = 49°20'10"

ASTRODIENST EPHEMERIS for the year 3816

DECEMBER 3816

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 42 15	8°54'40	17°59	25°33	9°57	2°42	16°28	13°33	27°22	5°55	6°R 2	24°R 4	24°51	29°0	16°R30	S 1
M 2	4 46 12	9°54'39	2°54	27°10	11°11	3°23	16°28	13°37	27°25	5°55	6°R 1	24°R 3	24°48	29°6	16°V29	M 2
T 3	4 50 8	10°54'40	17°59	28°46	12°24	4°5	16°R28	13°41	27°28	5°56	6°0	24°D 2	24°45	29°13	16°27	T 3
W 4	4 54 5	11°54'43	2°3	0°24	13°38	4°47	16°28	13°46	27°31	5°57	5°59	24°2	24°42	29°20	16°26	W 4
T 5	4 58 2	12°54'47	16°13	2°1	14°51	5°29	16°28	13°51	27°34	5°57	5°58	24°3	24°38	29°27	16°25	T 5
F 6	5 1 58	13°54'53	29°54	3°39	16°5	6°11	16°28	13°55	27°37	5°58	5°57	24°4	24°35	29°33	16°24	F 6
S 7	5 5 55	14°55'01	13°30	5°16	17°18	6°53	16°27	14°0	27°40	5°58	5°56	24°5	24°32	29°40	16°23	S 7
S 8	5 9 51	15°55'10	26°2	6°54	18°31	7°36	16°26	14°5	27°43	5°59	5°55	24°5	24°29	29°47	16°22	S 8
M 9	5 13 48	16°55'20	8°33	8°31	19°45	8°18	16°25	14°9	27°45	6°0	5°55	24°6	24°26	29°53	16°21	M 9
T 10	5 17 44	17°55'32	20°47	10°8	20°58	9°0	16°24	14°14	27°48	6°1	5°54	24°R 6	24°22	29°59	16°20	T 10
W 11	5 21 41	18°55'45	2°49	11°45	22°12	9°43	16°22	14°19	27°51	6°1	5°53	24°6	24°19	0°8	16°19	W 11
T 12	5 25 37	19°55'59	14°44	13°22	23°25	10°25	16°21	14°24	27°54	6°2	5°52	24°5	24°16	0°13	16°18	T 12
F 13	5 29 34	20°56'15	26°35	14°59	24°38	11°8	16°19	14°30	27°56	6°3	5°51	24°5	24°13	0°20	16°17	F 13
S 14	5 33 31	21°56'33	8°26	16°35	25°51	11°51	16°17	14°35	27°59	6°4	5°51	24°5	24°10	0°27	16°16	S 14
S 15	5 37 27	22°56'51	20°22	18°12	27°5	12°34	16°14	14°40	28°1	6°5	5°50	24°4	24°7	0°33	16°16	S 15
M 16	5 41 24	23°57'11	2°25	19°47	28°18	13°16	16°12	14°45	28°4	6°6	5°49	24°D 4	24°3	0°40	16°15	M 16
T 17	5 45 20	24°57'33	14°38	21°23	29°31	13°59	16°9	14°51	28°6	6°7	5°48	24°4	24°0	0°47	16°14	T 17
W 18	5 49 17	25°57'56	27°2	22°59	0°44	14°42	16°6	14°56	28°9	6°8	5°48	24°R 4	23°57	0°54	16°14	W 18
T 19	5 53 13	26°58'21	9°38	24°34	1°57	15°25	16°3	15°2	28°11	6°9	5°47	24°4	23°54	1°0	16°13	T 19
F 20	5 57 10	27°58'47	22°27	26°9	3°11	16°8	16°0	15°7	28°14	6°10	5°46	24°4	23°51	1°7	16°13	F 20
S 21	6 1 6	28°59'15	5°29	27°44	4°24	16°52	15°57	15°13	28°16	6°11	5°46	24°3	23°48	1°14	16°13	S 21
S 22	6 5 3	29°59'44	18°45	29°19	5°37	17°35	15°53	15°18	28°18	6°12	5°45	24°3	23°44	1°20	16°12	S 22
M 23	6 9 0	1°0'15	2°14	0°34	6°50	18°18	15°49	15°24	28°20	6°14	5°45	24°2	23°41	1°27	16°12	M 23
T 24	6 12 56	2°0'48	15°57	2°28	8°3	19°1	15°45	15°30	28°23	6°15	5°44	24°1	23°38	1°34	16°12	T 24
W 25	6 16 53	3°1'22	29°52	4°2	9°16	19°45	15°41	15°36	28°25	6°16	5°43	24°D 1	23°35	1°40	16°12	W 25
T 26	6 20 49	4°1'58	13°58	5°36	10°29	20°28	15°37	15°42	28°27	6°17	5°43	24°1	23°32	1°47	16°12	T 26
F 27	6 24 46	5°2'35	28°15	7°11	11°41	21°12	15°32	15°48	28°29	6°19	5°42	24°2	23°28	1°54	16°D11	F 27
S 28	6 28 42	6°3'14	12°39	8°45	12°54	21°55	15°28	15°54	28°31	6°20	5°42	24°3	23°25	2°1	16°11	S 28
S 29	6 32 39	7°3'55	27°8	10°18	14°7	22°39	15°23	16°0	28°33	6°21	5°41	24°4	23°22	2°7	16°12	S 29
M 30	6 36 36	8°4'37	11°36	11°52	15°20	23°22	15°18	16°6	28°35	6°23	5°41	24°5	23°19	2°14	16°12	M 30
T 31	6 40 32	9°5'21	25°58	13°26	16°33	24°6	15°13	16°12	28°36	6°24	5°40	24°R 5	23°16	2°21	16°V12	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s34	20s0	3s7	17s21	1n39	24s15	1s25	11s59	1s41	15n54	0n10	16s57	0s22	9s49	0n39	9s24	0s10
M 2	21 43	22 24	1 54	17 49	1 34	24 12	1 28	11 43	1 39	15 54	0 10	16 56	0 22	9 50	0 39	9 24	0 10
T 3	21 52	23 13	0 35	18 16	1 28	24 7	1 30	11 26	1 38	15 54	0 10	16 55	0 22	9 52	0 39	9 24	0 10
W 4	22 0	22 27	0n45	18 42	1 21	24 2	1 32	11 9	1 36	15 54	0 10	16 53	0 22	9 53	0 39	9 24	0 10
T 5	22 8	20 15	2 0	19 8	1 15	23 57	1 34	10 52	1 34	15 55	0 10	16 52	0 23	9 54	0 39	9 24	0 10
F 6	22 15	16 56	3 6	19 33	1 8	23 50	1 36	10 36	1 33	15 55	0 10	16 51	0 23	9 55	0 39	9 23	0 10
S 7	22 22	12 52	4 0	19 58	1 2	23 43	1 38	10 19	1 31	15 55	0 11	16 50	0 23	9 56	0 39	9 23	0 10
S 8	22 28	8 19	4 40	20 21	0 55	23 35	1 40	10 1	1 29	15 56	0 11	16 48	0 23	9 57	0 39	9 23	0 10
M 9	22 34	3 33	5 6	20 43	0 48	23 27	1 41	9 44	1 28	15 56	0 11	16 47	0 23	9 58	0 39	9 23	0 10
T 10	22 40	1n15	5 17	21 5	0 41	23 17	1 43	9 27	1 26	15 57	0 11	16 46	0 23	9 59	0 39	9 22	0 10
W 11	22 45	5 55	5 14	21 25	0 34	23 7	1 45	9 9	1 24	15 57	0 11	16 44	0 23	9 59	0 40	9 22	0 10
T 12	22 50	10 19	4 57	21 44	0 27	22 57	1 47	8 52	1 23	15 58	0 11	16 43	0 23	10 0	0 40	9 22	0 10
F 13	22 54	14 19	4 28	22 3	0 20	22 46	1 48	8 34	1 21	15 59	0 11	16 41	0 23	10 1	0 40	9 21	0 10
S 14	22 58	17 46	3 47	22 20	0 13	22 34	1 50	8 17	1 20	15 59	0 12	16 40	0 23	10 2	0 40	9 21	0 10
S 15	23 1	20 30	2 56	22 36	0 6	22 21	1 51	7 59	1 18	16 0	0 12	16 38	0 23	10 3	0 40	9 21	0 10
M 16	23 4	22 22	1 57	22 50	0s1	22 8	1 52	7 41	1 16	16 1	0 12	16 37	0 23	10 4	0 40	9 20	0 10
T 17	23 7	23 12	0 52	23 4	0 8	21 54	1 54	7 24	1 15	16 2	0 12	16 35	0 23	10 5	0 40	9 20	0 10
W 18	23 9	22 54	0s16	23 16	0 15	21 40	1 55	7 6	1 13	16 3	0 12	16 34	0 23	10 6	0 40	9 20	0 10
T 19	23 10	21 26	1 25	23 28	0 22	21 25	1 56	6 48	1 12	16 4	0 12	16 32	0 23	10 6	0 40	9 19	0 10
F 20	23 11	18 52	2 31	23 38	0 28	21 9	1 57	6 30	1 10	16 5	0 13	16 31	0 23	10 7	0 40	9 19	0 10
S 21	23 12	15 19	3 30	23 46	0 35	20 53	1 58	6 12	1 9	16 6	0 13	16 29	0 23	10 8	0 40	9 19	0 10
S 22	23 12	10 57	4 19	23 54	0 41	20 36	1 59	5 54	1 7	16 7	0 13	16 28	0 23	10 9	0 40	9 18	0 10
M 23	23 12	5 59	4 54	24 0	0 48	20 19	2 0	5 35	1 6	16 9	0 13	16 26	0 23	10 10	0 40	9 18	0 10
T 24	23 11	0 40	5 14	24 5	0 54	20 1	2 0	5 17	1 4	16 10	0 13	16 24	0 23	10 10	0 40	9 17	0 10
W 25	23 10	4s46	5 15	24 9	1 0	19 43	2 1	4 59	1 3	16 11	0 13	16 23	0 23	10 11	0 40	9 17	0 10
T 26	23 9	10 3	4 58	24 11	1 6	19 24	2 2	4 41	1 1	16 13	0 13	16 21	0 23	10 12	0 40	9 16	0 10
F 27	23 7	14 50	4 22	24 12	1 12	19 4	2 2	4 22	1 0	16 14	0 14	16 19	0 23	10 12	0 40	9 16	0 10
S 28	23 4	18 49	3 30	24 12	1 17	18 44	2 3	4 4	0 58	16 16	0 14	16 17	0 24	10 13	0 40	9 15	0 10
S 29	23 1	21 40	2 24	24 11	1 23	18 24	2 3	3 46	0 57	16 17	0 14	16 16	0 24	10 14	0 40	9 15	0 10
M 30	22 58	23 5	1 9	24 8	1 28	18 3	2 3	3 27	0 55	16 19	0 14	16 14	0 24	10 14	0 40	9 14	0 10
T 31	22s54	22s58	0n10	24s4	1s33	17s41	2s3	3s9	0s54	16n21	0n14	16s12	0s24	10s15	0n40	9s14	0s10

Julian Day Number = 3115159.5, Delta T = 02h59m30s

Ecliptic obliquity = 23°12'21", Nutation = 0°00'16"

Ayanamsha: Fagan/Bradley = 50°13'14", Lahiri = 49°20'14"

ASTRODIENST EPHEMERIS for the year 3817

JANUARY 3817

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 44 29	10 ³ 6'05	10 ³ 10	15 ³ 0	17 ³ 45	24 ³ 50	15 ³ 7	16 ³ 18	28 ³ 38	6 ³ 25	5 ³ 40	24 ³ 4	23 ³ 13	2 ³ 27	16 ³ 12	W 1
T 2	6 48 25	11 ³ 6'51	24 ³ 6	16 ³ 34	18 ³ 58	25 ³ 34	15 ³ 2	16 ³ 24	28 ³ 40	6 ³ 27	5 ³ 40	24 ³ 3	23 ³ 9	2 ³ 34	16 ³ 12	T 2
F 3	6 52 22	12 ³ 7'38	7 ³ 42	18 ³ 7	20 ³ 11	26 ³ 17	14 ³ 56	16 ³ 31	28 ³ 42	6 ³ 28	5 ³ 39	24 ³ 1	23 ³ 6	2 ³ 41	16 ³ 13	F 3
S 4	6 56 18	13 ³ 8'26	20 ³ 58	19 ³ 41	21 ³ 23	27 ³ 1	14 ³ 50	16 ³ 37	28 ³ 43	6 ³ 30	5 ³ 39	23 ³ 58	23 ³ 3	2 ³ 47	16 ³ 13	S 4
S 5	7 0 15	14 ³ 9'14	3 ³ 53	21 ³ 15	22 ³ 36	27 ³ 45	14 ³ 44	16 ³ 43	28 ³ 45	6 ³ 31	5 ³ 39	23 ³ 55	23 ³ 0	2 ³ 54	16 ³ 14	S 5
M 6	7 4 11	15 ³ 10'04	16 ³ 27	22 ³ 49	23 ³ 48	28 ³ 29	14 ³ 38	16 ³ 50	28 ³ 46	6 ³ 33	5 ³ 38	23 ³ 52	22 ³ 57	3 ³ 1	16 ³ 14	M 6
T 7	7 8 8	16 ³ 10'54	28 ³ 44	24 ³ 22	25 ³ 1	29 ³ 13	14 ³ 32	16 ³ 56	28 ³ 48	6 ³ 35	5 ³ 38	23 ³ 50	22 ³ 54	3 ³ 7	16 ³ 15	T 7
W 8	7 12 5	17 ³ 11'45	10 ³ 48	25 ³ 56	26 ³ 13	29 ³ 57	14 ³ 25	17 ³ 3	28 ³ 49	6 ³ 36	5 ³ 38	23 ³ 48	22 ³ 50	3 ³ 14	16 ³ 15	W 8
T 9	7 16 1	18 ³ 12'36	22 ³ 42	27 ³ 30	27 ³ 25	0 ³ 41	14 ³ 19	17 ³ 9	28 ³ 51	6 ³ 38	5 ³ 38	23 ³ 48	22 ³ 47	3 ³ 21	16 ³ 16	T 9
F 10	7 19 58	19 ³ 13'28	4 ³ 33	29 ³ 4	28 ³ 37	1 ³ 25	14 ³ 12	17 ³ 16	28 ³ 52	6 ³ 40	5 ³ 37	23 ³ 49	22 ³ 44	3 ³ 28	16 ³ 17	F 10
S 11	7 23 54	20 ³ 14'21	16 ³ 25	0 ³ 37	29 ³ 50	2 ³ 9	14 ³ 5	17 ³ 23	28 ³ 53	6 ³ 41	5 ³ 37	23 ³ 51	22 ³ 41	3 ³ 34	16 ³ 17	S 11
S 12	7 27 51	21 ³ 15'14	28 ³ 22	2 ³ 11	1 ³ 2	2 ³ 53	13 ³ 58	17 ³ 29	28 ³ 54	6 ³ 43	5 ³ 37	23 ³ 53	22 ³ 38	3 ³ 41	16 ³ 18	S 12
M13	7 31 47	22 ³ 16'08	10 ³ 29	3 ³ 45	2 ³ 14	3 ³ 37	13 ³ 51	17 ³ 36	28 ³ 56	6 ³ 45	5 ³ 37	23 ³ 54	22 ³ 34	3 ³ 48	16 ³ 19	M13
T 14	7 35 44	23 ³ 17'03	22 ³ 50	5 ³ 18	3 ³ 26	4 ³ 21	13 ³ 44	17 ³ 43	28 ³ 57	6 ³ 46	5 ³ 37	23 ³ 55	22 ³ 31	3 ³ 54	16 ³ 20	T 14
W15	7 39 40	24 ³ 17'58	5 ³ 27	6 ³ 52	4 ³ 38	5 ³ 5	13 ³ 37	17 ³ 49	28 ³ 58	6 ³ 48	5 ³ 37	23 ³ 54	22 ³ 28	4 ³ 1	16 ³ 21	W15
T 16	7 43 37	25 ³ 18'54	18 ³ 21	8 ³ 25	5 ³ 49	5 ³ 49	13 ³ 30	17 ³ 56	28 ³ 59	6 ³ 50	5 ³ 37	23 ³ 52	22 ³ 25	4 ³ 8	16 ³ 22	T 16
F 17	7 47 34	26 ³ 19'50	1 ³ 34	9 ³ 58	7 ³ 1	6 ³ 33	13 ³ 22	18 ³ 3	29 ³ 0	6 ³ 52	5 ³ 37	23 ³ 49	22 ³ 22	4 ³ 14	16 ³ 23	F 17
S 18	7 51 30	27 ³ 20'47	15 ³ 2	11 ³ 31	8 ³ 13	7 ³ 17	13 ³ 15	18 ³ 10	29 ³ 1	6 ³ 54	5 ³ 36	23 ³ 44	22 ³ 19	4 ³ 21	16 ³ 24	S 18
S 19	7 55 27	28 ³ 21'45	28 ³ 45	13 ³ 3	9 ³ 24	8 ³ 2	13 ³ 7	18 ³ 17	29 ³ 1	6 ³ 56	5 ³ 36	23 ³ 38	22 ³ 15	4 ³ 28	16 ³ 25	S 19
M20	7 59 23	29 ³ 22'43	12 ³ 40	14 ³ 35	10 ³ 36	8 ³ 46	13 ³ 0	18 ³ 23	29 ³ 2	6 ³ 57	5 ³ 37	23 ³ 32	22 ³ 12	4 ³ 34	16 ³ 27	M20
T 21	8 3 20	0 ³ 23'42	26 ³ 42	16 ³ 6	11 ³ 47	9 ³ 30	12 ³ 52	18 ³ 30	29 ³ 3	6 ³ 59	5 ³ 37	23 ³ 27	22 ³ 9	4 ³ 41	16 ³ 28	T 21
W22	8 7 16	1 ³ 24'42	10 ³ 48	17 ³ 36	12 ³ 58	10 ³ 14	12 ³ 44	18 ³ 37	29 ³ 4	7 ³ 1	5 ³ 37	23 ³ 24	22 ³ 6	4 ³ 48	16 ³ 29	W22
T 23	8 11 13	2 ³ 25'43	24 ³ 57	19 ³ 6	14 ³ 10	10 ³ 58	12 ³ 36	18 ³ 44	29 ³ 4	7 ³ 3	5 ³ 37	23 ³ 22	22 ³ 3	4 ³ 54	16 ³ 31	T 23
F 24	8 15 10	3 ³ 26'44	9 ³ 16	20 ³ 34	15 ³ 21	11 ³ 42	12 ³ 28	18 ³ 51	29 ³ 5	7 ³ 5	5 ³ 37	23 ³ 22	22 ³ 0	5 ³ 1	16 ³ 32	F 24
S 25	8 19 6	4 ³ 27'46	23 ³ 12	22 ³ 1	16 ³ 32	12 ³ 27	12 ³ 20	18 ³ 58	29 ³ 5	7 ³ 7	5 ³ 37	23 ³ 23	21 ³ 56	5 ³ 8	16 ³ 34	S 25
S 26	8 23 3	5 ³ 28'49	7 ³ 16	23 ³ 25	17 ³ 43	13 ³ 11	12 ³ 12	19 ³ 5	29 ³ 6	7 ³ 9	5 ³ 37	23 ³ 24	21 ³ 53	5 ³ 15	16 ³ 35	S 26
M27	8 26 59	6 ³ 29'52	21 ³ 16	24 ³ 48	18 ³ 54	13 ³ 55	12 ³ 4	19 ³ 12	29 ³ 6	7 ³ 11	5 ³ 37	23 ³ 25	21 ³ 50	5 ³ 21	16 ³ 37	M27
T 28	8 30 56	7 ³ 30'56	5 ³ 10	26 ³ 9	20 ³ 4	14 ³ 39	11 ³ 56	19 ³ 19	29 ³ 6	7 ³ 13	5 ³ 37	23 ³ 24	21 ³ 47	5 ³ 28	16 ³ 38	T 28
W29	8 34 52	8 ³ 32'00	18 ³ 55	27 ³ 26	21 ³ 15	15 ³ 23	11 ³ 48	19 ³ 26	29 ³ 7	7 ³ 15	5 ³ 38	23 ³ 22	21 ³ 44	5 ³ 35	16 ³ 40	W29
T 30	8 38 49	9 ³ 33'05	2 ³ 29	28 ³ 40	22 ³ 25	16 ³ 8	11 ³ 40	19 ³ 33	29 ³ 7	7 ³ 17	5 ³ 38	23 ³ 16	21 ³ 41	5 ³ 41	16 ³ 42	T 30
F 31	8 42 45	10 ³ 34'10	15 ³ 50	29 ³ 50	23 ³ 36	16 ³ 52	11 ³ 32	19 ³ 40	29 ³ 7	7 ³ 19	5 ³ 38	23 ³ 17	21 ³ 37	5 ³ 48	16 ³ 44	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s50	21s22	1n28	23s59	1s37	17s19	2s3	2s50	0s52	16n22	0n14	16s10	0s24	10s16	0n40	9s13	0s10	2s50	17s1	23s4	23s2	15n57	8n12	2n3
T 2	22 45	18 29	2 38	23 53	1 42	16 57	2 3	2 32	0 51	16 24	0 15	16 9	0 24	10 16	0 40	9 13	0 10	2 50	17 1	23 4	23 2	15 59	8 12	2 2
F 3	22 40	14 39	3 38	23 45	1 46	16 34	2 3	2 13	0 49	16 26	0 15	16 7	0 24	10 17	0 40	9 12	0 10	2 50	17 1	23 4	23 2	16 1	8 12	2 2
S 4	22 34	10 11	4 25	23 36	1 50	16 10	2 3	1 55	0 48	16 28	0 15	16 5	0 24	10 17	0 40	9 12	0 10	2 49	17 0	23 4	23 2	16 3	8 12	2 2
S 5	22 28	5 23	4 56	23 26	1 54	15 47	2 2	1 36	0 47	16 30	0 15	16 3	0 24	10 18	0 40	9 11	0 10	2 49	17 0	23 4	23 1	16 4	8 12	2 2
M 6	22 21	0 29	5 12	23 14	1 58	15 23	2 2	1 17	0 45	16 32	0 15	16 1	0 24	10 18	0 40	9 11	0 10	2 49	17 0	23 4	23 1	16 6	8 12	2 2
T 7	22 14	4n18	5 14	23 1	2 1	14 58	2 1	0 59	0 44	16 34	0 15	15 59	0 24	10 19	0 40	9 10	0 10	2 49	16 59	23 4	23 1	16 8	8 12	2 2
W 8	22 7	8 51	5 1	22 47	2 4	14 33	2 1	0 40	0 42	16 36	0 16	15 57	0 24	10 19	0 40	9 9	0 10	2 48	16 59	23 4	23 1	16 10	8 12	2 1
T 9	21 59	13 1	4 36	22 32	2 6	14 8	2 0	0 22	0 41	16 38	0 16	15 56	0 24	10 20	0 40	9 9	0 10	2 48	16 59	23 4	23 1	16 11	8 12	2 1
F 10	21 51	16 40	3 59	22 15	2 9	13 42	1 59	0 3	0 40	16 40	0 16	15 54	0 24	10 20	0 40	9 8	0 10	2 48	16 58	23 4	23 1	16 13	8 12	2 1
S 11	21 42	19 39	3 12	21 57	2 11	13 16	1 58	0n16	0 38	16 42	0 16	15 52	0 24	10 21	0 40	9 8	0 10	2 48	16 58	23 4	23 0	16 15	8 12	2 1
S 12	21 33	21 49	2 16	21 38	2 12	12 50	1 57	0 34	0 37	16 44	0 16	15 50	0 24	10 21	0 40	9 7	0 10	2 47	16 58	23 4	23 0	16 17	8 13	2 1
M13	21 23	23 0	1 13	21 17	2 14	12 23	1 56	0 53	0 36	16 46	0 16	15 48	0 24	10 21	0 40	9 6	0 10	2 47	16 57	23 4	23 0	16 18	8 13	2 0
T 14	21 13	23 7	0 6	20 56	2 14	11 56	1 55	1 11	0 34	16 48	0 16	15 46	0 24	10 22	0 40	9 6	0 10	2 47	16 57	23 4	23 0	16 20	8 13	2 0
W15	21 3	22 3	1s3	20 33	2 15	11 29	1 54	1 30	0 33	16 50	0 17	15 44	0 24	10 22	0 41	9 5	0 10	2 46	16 57	23 4	23 0	16 22	8 13	2 0
T 16	20 52	19 49	2 10	20 9	2 15	11 2	1 52	1 48	0 32	16 53	0 17	15 42	0 24	10 22	0 41	9 4	0 10	2 46	16 56	23 4	22 59	16 24	8 13	2 0
F 17	20 41	16 30	3 11	19 44	2 14	10 34	1 51	2 7	0 30	16 55	0 17	15 40	0 25	10 23	0 41	9 4	0 10	2 46	16 56	23 4	22 59	16 25	8 14	2 0
S 18	20 29	12 17	4 3	19 18	2 13	10 6	1 49	2 25	0 29	16 57	0 17	15 38	0 25	10 23	0 41	9 3	0 10	2 45	16 56	23 4	22 59	16 27	8 14	2 0
S 19	20 17	7 22	4 42	18 51	2 12	9 38	1 47	2 44	0 28	16 59	0 17	15 36	0 25	10 23	0 41	9 2	0 10	2 45	16 55	23 3	22 59	16 29	8 14	1 59
M20	20 5	2 2	5 5	18 22	2 10	9 9	1 45	3 2	0 27	17 2	0 17	15 34	0 25	10 23	0 41	9 2	0 10	2 45	16 55	23 3	22 59	16 30	8 14	1 59
T 21	19 52	3s27	5 10	17 53	2 7	8 40	1 43	3 20	0 25	17 4	0 17	15 32	0 25	10 24	0 41	9 1	0 10	2 44	16 54	23 3	22 59	16 32	8 15	1 59
W22	19 39	8 47	4 57	17 22	2 4	8 11	1 41	3 39	0 24	17 6	0 18	15 30	0 25	10 24	0 41	9 0	0 10	2 44	16 54	23 3	22 58	16 34	8 15	1 59
T 23	19 26	13 41	4 25	16 51	2 0	7 42	1 39	3 57	0 23	17 9	0 18	15 27	0 25	10 24	0 41	9 0	0 10	2 44	16 54	23 2	22 58	16 35	8 16	1 59
F 24	19 12	17 49	3 37	16 19	1 55	7 13	1 37	4 15	0 22	17 11	0 18	15 25	0 25	10 24	0 41	8 59	0 10	2 43	16 53	23 2	22 58	16 37	8 16	1 59
S 25	18 58	20 55	2 37	15 47	1 50	6 43	1 35	4 33	0 20	17 13	0 18	15 23	0 25	10 24	0 41	8 58	0 10	2 43	16 53	23 3	22 58	16 39	8 16	1 58
S 26	18 43	22 44	1 26	15 13	1 44	6 14	1 32	4 52	0 19	17 16	0 18	15 21	0 25	10 25	0 41	8 58	0 10	2 42	16 53	23 3	22 58	16 40	8 17	1 58
M27	18 28	23 7	0 12	14 39	1 37	5 44	1 30	5 10	0 18	17 18	0 18	15 19	0 25	10 25	0 41	8 57	0 10	2 42	16 52	23 3	22 57	16 42	8 17	1 58
T 28	18 13	22 3	1n3	14 5	1 30	5 14	1 27	5 28	0 17	17 20	0 18	15 17	0 25	10 25	0 41	8 56	0 10	2 42	16 52	23 3	22 57	16 44	8 18	1 58
W29	17 57	19 41	2 13	13 31	1 21	4 44	1 24	5 46	0 16	17 23	0 19	15 15	0 25	10 25	0 41	8 55	0 10	2 41	16 52	23 2	22 57	16 45	8 18	1 58
T 30	17 41	16 15	3 15	12 56	1 12	4 13	1 21	6 4	0 14	17 25	0 19	15 13	0 25	10 25	0 41	8 55	0 10	2 41	16 51	23 2	22 57	16 47	8 19	1 58
F 31	17s25	12s2	4n5	12s22	1s1	3s43	1s18	6n21	0s13	17n27	0n19	15s11	0s25	10s25	0n41	8s54	0s10	2s40	16s51	23s2	22s57	16n49	8n19	1n57

ASTRODIENST EPHEMERIS for the year 3817

FEBRUARY 3817

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 46 42	11 ³⁵ 15	28 ⁵⁵	0 ⁵⁶	24 ⁴⁶	17 ³⁶	11 ²⁴	19 ⁴⁸	29 ⁷	7 ²¹	5 ³⁹	23 ⁰	21 ³⁴	5 ⁵⁵	16 ⁴⁵	S 1
S 2	8 50 39	12 ³⁶ 19	11 ⁴³	1°55	25°56	18°20	11 ¹⁵	19°55	29°R 7	7°24	5°39	22 ⁵¹	21°31	6° 1	16°47	S 2
M 3	8 54 35	13°37'24	24°15	2°49	27° 6	19° 5	11° 7	20° 2	29° 7	7°26	5°39	22°42	21°28	6° 8	16°49	M 3
T 4	8 58 32	14°38'28	6 ³¹	3°35	28°16	19°49	10°59	20° 9	29° 7	7°28	5°40	22°34	21°25	6°15	16°51	T 4
W 5	9 2 28	15°39'33	18°35	4°14	29°26	20°33	10°51	20°16	29° 7	7°30	5°40	22°28	21°21	6°21	16°53	W 5
T 6	9 6 25	16°40'37	0 ²⁹	4°43	0 ³⁵	21°17	10°43	20°23	29° 7	7°32	5°40	22°24	21°18	6°28	16°55	T 6
F 7	9 10 21	17°41'40	12°19	5° 3	1°45	22° 1	10°35	20°30	29° 7	7°34	5°41	22°22	21°15	6°35	16°57	F 7
S 8	9 14 18	18°42'44	24° 9	5°R12	2°54	22°45	10°27	20°37	29° 6	7°36	5°41	22°D22	21°12	6°41	17° 0	S 8
S 9	9 18 14	19°43'47	6 ¹¹	5°10	4° 3	23°30	10°19	20°45	29° 6	7°39	5°42	22°23	21° 9	6°48	17° 2	S 9
M10	9 22 11	20°44'49	18°13	4°57	5°12	24°14	10°11	20°52	29° 5	7°41	5°42	22°R24	21° 6	6°55	17° 4	M10
T11	9 26 8	21°45'51	0 ³⁶	4°31	6°21	24°58	10° 4	20°59	29° 5	7°43	5°43	22°23	21° 2	7° 1	17° 6	T11
W12	9 30 4	22°46'53	13°19	3°54	7°30	25°42	9°56	21° 6	29° 5	7°45	5°43	22°21	20°59	7° 8	17° 9	W12
T13	9 34 1	23°47'54	26°26	3° 6	8°38	26°26	9°48	21°13	29° 4	7°47	5°44	22°17	20°56	7°15	17°11	T13
F14	9 37 57	24°48'55	9 ⁵⁶	2° 8	9°47	27°10	9°40	21°20	29° 3	7°50	5°44	22° 9	20°53	7°22	17°13	F14
S15	9 41 54	25°49'55	23°48	1° 2	10°55	27°54	9°33	21°28	29° 3	7°52	5°45	22° 0	20°50	7°28	17°16	S15
S16	9 45 50	26°50'54	7 ⁵⁹	29 ⁵⁰	12° 2	28°38	9°26	21°35	29° 2	7°54	5°46	21°49	20°46	7°35	17°18	S16
M17	9 49 47	27°51'53	22°23	28°33	13°10	29°22	9°18	21°42	29° 1	7°56	5°46	21°38	20°43	7°42	17°21	M17
T18	9 53 43	28°52'52	6 ⁵³	27°15	14°18	0 ⁶	9°11	21°49	29° 0	7°59	5°47	21°29	20°40	7°48	17°23	T18
W19	9 57 40	29°53'51	21°24	25°58	15°25	0°50	9° 4	21°56	28°59	8° 1	5°48	21°21	20°37	7°55	17°26	W19
T20	10 1 37	0 ⁵⁴ 49	5 ⁴⁸	24°44	16°32	1°34	8°57	22° 3	28°58	8° 3	5°48	21°16	20°34	8° 2	17°28	T20
F21	10 5 33	1°55'47	20° 4	23°35	17°39	2°18	8°50	22°10	28°57	8° 5	5°49	21°14	20°31	8° 8	17°31	F21
S22	10 9 30	2°56'45	4 ⁸	22°32	18°45	3° 2	8°43	22°17	28°56	8° 8	5°50	21°D13	20°27	8°15	17°34	S22
S23	10 13 26	3°57'42	18° 1	21°37	19°52	3°46	8°36	22°24	28°55	8°10	5°51	21°R13	20°24	8°22	17°37	S23
M24	10 17 23	4°58'39	1 ³⁴	20°51	20°58	4°30	8°30	22°31	28°54	8°12	5°51	21°13	20°21	8°28	17°39	M24
T25	10 21 19	5°59'36	15°12	20°13	22° 4	5°14	8°23	22°38	28°53	8°14	5°52	21°11	20°18	8°35	17°42	T25
W26	10 25 16	7° 0'32	28°31	19°44	23° 9	5°58	8°17	22°45	28°52	8°17	5°53	21° 6	20°15	8°42	17°45	W26
T27	10 29 12	8° 1'27	11 ⁴¹	19°24	24°15	6°42	8°11	22°52	28°50	8°19	5°54	20°58	20°12	8°48	17°48	T27
F28	10 33 9	9 ⁴¹ 2'22	24 ³⁹	19 ¹³	25 ²⁰	7 ²⁶	8 ⁵	22 ⁵⁹	28 ⁴⁹	8 ²¹	5 ⁵⁵	20 ⁴⁷	20 ⁸	8 ⁵⁵	17 ⁵¹	F28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17s 8	7s21	4n40	11s49	0s50	3s13	1s15	6n39	0s12	17n30	0n19	15s 8	0s25	10s25	0n41	8s53
S 2	16 52	2 27	5 1	11 16	0 37	2 42	1 12	6 57	0 11	17 32	0 19	15 6	0 25	10 25	0 41	8 52
M 3	16 34	2n26	5 6	10 45	0 24	2 11	1 9	7 15	0 10	17 34	0 19	15 4	0 26	10 25	0 41	8 52
T 4	16 17	7 8	4 58	10 15	0 10	1 41	1 5	7 32	0 9	17 37	0 19	15 2	0 26	10 25	0 41	8 51
W 5	15 59	11 28	4 36	9 46	0n 6	1 10	1 2	7 50	0 8	17 39	0 19	15 0	0 26	10 25	0 41	8 50
T 6	15 41	15 19	4 2	9 21	0 22	0 39	0 58	8 7	0 7	17 41	0 20	14 58	0 26	10 25	0 41	8 49
F 7	15 23	18 32	3 18	8 58	0 39	0 9	0 54	8 25	0 6	17 44	0 20	14 55	0 26	10 24	0 41	8 48
S 8	15 4	20 59	2 26	8 38	0 57	0n22	0 51	8 42	0 4	17 46	0 20	14 53	0 26	10 24	0 41	8 48
S 9	14 45	22 32	1 26	8 22	1 15	0 53	0 47	8 59	0 3	17 48	0 20	14 51	0 26	10 24	0 41	8 47
M10	14 26	23 4	0 22	8 10	1 33	1 24	0 43	9 16	0 2	17 50	0 20	14 49	0 26	10 24	0 41	8 46
T11	14 7	22 28	0s44	8 2	1 51	1 54	0 39	9 33	0 1	17 53	0 20	14 47	0 26	10 24	0 41	8 45
W12	13 47	20 44	1 49	7 59	2 9	2 25	0 35	9 50	0 0	17 55	0 20	14 44	0 26	10 24	0 41	8 44
T13	13 27	17 51	2 51	8 0	2 26	2 56	0 30	10 7	0n 1	17 57	0 20	14 42	0 26	10 23	0 41	8 44
F14	13 7	13 58	3 45	8 6	2 41	3 26	0 26	10 24	0 2	17 59	0 20	14 40	0 26	10 23	0 41	8 43
S15	12 47	9 15	4 27	8 16	2 55	3 57	0 22	10 40	0 3	18 1	0 21	14 38	0 26	10 23	0 42	8 42
S16	12 27	3 56	4 54	8 30	3 7	4 27	0 17	10 57	0 4	18 3	0 21	14 36	0 26	10 23	0 42	8 41
M17	12 6	1s39	5 3	8 47	3 17	4 58	0 12	11 13	0 5	18 5	0 21	14 33	0 27	10 22	0 42	8 40
T18	11 45	7 11	4 52	9 6	3 24	5 28	0 8	11 29	0 6	18 7	0 21	14 31	0 27	10 22	0 42	8 39
W19	11 24	12 19	4 22	9 28	3 29	5 58	0 3	11 46	0 7	18 9	0 21	14 29	0 27	10 22	0 42	8 39
T20	11 3	16 44	3 36	9 50	3 31	6 28	0n 2	12 2	0 8	18 11	0 21	14 27	0 27	10 21	0 42	8 38
F21	10 41	20 7	2 37	10 13	3 30	6 58	0 7	12 18	0 9	18 13	0 21	14 25	0 27	10 21	0 42	8 37
S22	10 19	22 14	1 29	10 36	3 27	7 28	0 12	12 33	0 10	18 15	0 21	14 22	0 27	10 20	0 42	8 36
S23	9 58	22 57	0 17	10 57	3 23	7 58	0 17	12 49	0 11	18 17	0 21	14 20	0 27	10 20	0 42	8 35
M24	9 36	22 16	0n55	11 18	3 16	8 27	0 22	13 5	0 12	18 18	0 21	14 18	0 27	10 20	0 42	8 34
T25	9 13	20 18	2 3	11 37	3 8	8 56	0 28	13 20	0 12	18 20	0 21	14 16	0 27	10 19	0 42	8 34
W26	8 51	17 15	3 4	11 55	2 59	9 26	0 33	13 35	0 13	18 22	0 22	14 14	0 27	10 19	0 42	8 33
T27	8 29	13 22	3 53	12 11	2 49	9 54	0 38	13 51	0 14	18 24	0 22	14 11	0 27	10 18	0 42	8 32
F28	8s 6	8s55	4n30	12s24	2n38	10n23	0n44	14n 6	0n15	18n25	0n22	14s 9	0s27	10s18	0n42	8s31

Julian Day Number = 3115221.5, Delta T = 02h59m32s

Ecliptic obliquity = 23°12'21", Nutation = 0°00'19"

Ayanamsha: Fagan/Bradley = 50°13'23", Lahiri = 49°20'23"

ASTRODIENST EPHEMERIS for the year 3817

APRIL 3817

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 39 19	11°20'45	23°4' 4	20°40' 26	0°11'33	6°D25	26°26	27°R45	9°31	6°31	16°R55	18°27	12°29	19°35	T 1	
W 2	12 43 15	12°20'57	4°58	22°11	27°15	1°16	6°25	26°32	27°43	9°33	6°32	16°46	18°23	12°35	W 2	
T 3	12 47 12	13°21'07	16°48	23°43	28° 3	1°58	6°25	26°37	27°40	9°35	6°34	16°39	18°20	12°42	T 3	
F 4	12 51 8	14°21'15	28°35	25°16	28°50	2°41	6°25	26°43	27°38	9°37	6°35	16°34	18°17	12°49	F 4	
S 5	12 55 5	15°21'21	10°23	26°51	29°35	3°24	6°26	26°48	27°35	9°39	6°36	16°33	18°14	12°55	S 5	
S 6	12 59 1	16°21'25	22°16	28°26	0°11'20	4° 7	6°27	26°54	27°33	9°41	6°38	16°D33	18°11	13° 2	S 6	
M 7	13 2 58	17°21'27	4°18	0°3	1° 4	4°49	6°28	26°59	27°30	9°43	6°39	16°33	18° 8	13° 9	M 7	
T 8	13 6 54	18°21'28	16°36	1°41	1°46	5°32	6°29	27° 5	27°28	9°45	6°41	16°R34	18° 4	13°15	T 8	
W 9	13 10 51	19°21'26	29°14	3°20	2°28	6°14	6°30	27°10	27°25	9°47	6°42	16°33	18° 1	13°22	W 9	
T 10	13 14 48	20°21'22	12°17	5° 0	3° 9	6°57	6°32	27°15	27°22	9°48	6°43	16°31	17°58	13°29	T 10	
F 11	13 18 44	21°21'16	25°48	6°41	3°48	7°39	6°34	27°20	27°20	9°50	6°45	16°26	17°55	13°35	F 11	
S 12	13 22 41	22°21'07	9°50	8°24	4°26	8°22	6°36	27°25	27°17	9°52	6°46	16°20	17°52	13°42	S 12	
S 13	13 26 37	23°20'57	24°19	10° 7	5° 2	9° 4	6°38	27°30	27°15	9°54	6°48	16°12	17°49	13°49	S 13	
M14	13 30 34	24°20'45	9°12	11°52	5°38	9°47	6°41	27°35	27°12	9°56	6°49	16° 4	17°45	13°55	M14	
T 15	13 34 30	25°20'31	24°21	13°38	6°12	10°29	6°43	27°40	27° 9	9°57	6°50	15°56	17°42	14° 2	T 15	
W16	13 38 27	26°20'14	9°35	15°25	6°44	11°11	6°46	27°45	27° 7	9°59	6°52	15°50	17°39	14° 9	W16	
T 17	13 42 23	27°19'57	24°44	17°14	7°15	11°53	6°49	27°50	27° 4	10° 1	6°53	15°46	17°36	14°15	T 17	
F 18	13 46 20	28°19'37	9°38	19° 4	7°45	12°36	6°52	27°55	27° 2	10° 2	6°55	15°D44	17°33	14°22	F 18	
S 19	13 50 17	29°19'16	24°12	20°55	8°13	13°18	6°55	27°59	26°59	10° 4	6°56	15°44	17°29	14°29	S 19	
S 20	13 54 13	0°18'53	8°22	22°47	8°39	14° 0	6°59	28° 4	26°56	10° 6	6°58	15°45	17°26	14°35	S 20	
M21	13 58 10	1°18'29	22° 7	24°40	9° 3	14°42	7° 2	28° 8	26°54	10° 7	6°59	15°47	17°23	14°42	M21	
T 22	14 2 6	2°18'03	5°28	26°35	9°26	15°24	7° 6	28°13	26°51	10° 9	7° 1	15°R47	17°20	14°49	T 22	
W23	14 6 3	3°17'35	18°29	28°31	9°47	16° 6	7°10	28°17	26°49	10°11	7° 2	15°46	17°17	14°55	W23	
T 24	14 9 59	4°17'06	1°11	0°28	10° 6	16°48	7°14	28°21	26°46	10°12	7° 3	15°43	17°14	15° 2	T 24	
F 25	14 13 56	5°16'34	13°39	2°26	10°23	17°30	7°19	28°25	26°43	10°14	7° 5	15°38	17°10	15° 9	F 25	
S 26	14 17 52	6°16'02	25°55	4°26	10°38	18°12	7°23	28°29	26°41	10°15	7° 6	15°31	17° 7	15°15	S 26	
S 27	14 21 49	7°15'27	8°1	6°26	10°51	18°54	7°28	28°33	26°38	10°16	7° 8	15°24	17° 4	15°22	S 27	
M28	14 25 46	8°14'50	20° 0	8°28	11° 2	19°36	7°33	28°37	26°36	10°18	7° 9	15°17	17° 1	15°29	M28	
T 29	14 29 42	9°14'12	1°53	10°30	11°10	20°17	7°38	28°41	26°33	10°19	7°11	15°10	16°58	15°35	T 29	
W30	14 33 39	10°13'32	13°43	12°33	11°17	20°17	7°43	28°45	26°31	10°21	7°12	15°10	16°55	15°42	W30	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n27	12n40	4n 5	5s34	2s 4	23n 7	4n 3	20n42	0n39	18n52	0n24	13s 4	0s30	9s55	0n42	8s 6
W 2	4 50	16 14	3 23	5 1	2 7	23 24	4 9	20 51	0 40	18 52	0 24	13 2	0 30	9 54	0 42	8 5
T 3	5 13	19 7	2 32	4 28	2 10	23 41	4 16	21 1	0 40	18 52	0 24	13 0	0 31	9 53	0 42	8 4
F 4	5 36	21 11	1 35	3 53	2 12	23 58	4 22	21 10	0 41	18 52	0 24	12 58	0 31	9 52	0 42	8 3
S 5	5 59	22 20	0 33	3 18	2 14	24 14	4 28	21 18	0 41	18 52	0 24	12 56	0 31	9 51	0 42	8 3
S 6	6 22	22 28	0s31	2 42	2 16	24 30	4 35	21 27	0 42	18 52	0 24	12 55	0 31	9 50	0 42	8 2
M 7	6 45	21 34	1 34	2 5	2 17	24 45	4 41	21 35	0 42	18 52	0 24	12 53	0 31	9 49	0 42	8 1
T 8	7 8	19 38	2 34	1 27	2 18	25 0	4 47	21 43	0 43	18 51	0 24	12 51	0 31	9 48	0 42	8 1
W 9	7 30	16 43	3 28	0 48	2 18	25 14	4 53	21 51	0 44	18 51	0 24	12 50	0 31	9 48	0 42	8 0
T 10	7 53	12 53	4 14	0 9	2 18	25 28	4 59	21 59	0 44	18 51	0 24	12 48	0 31	9 47	0 42	7 59
F 11	8 15	8 17	4 47	0n31	2 18	25 42	5 5	22 6	0 45	18 50	0 24	12 46	0 31	9 46	0 42	7 58
S 12	8 37	3 6	5 5	1 12	2 16	25 54	5 11	22 14	0 45	18 50	0 24	12 45	0 32	9 45	0 42	7 58
S 13	8 59	2s25	5 3	1 54	2 15	26 7	5 16	22 21	0 46	18 49	0 24	12 43	0 32	9 44	0 42	7 57
M14	9 21	7 57	4 42	2 36	2 13	26 19	5 22	22 28	0 46	18 49	0 24	12 41	0 32	9 43	0 42	7 57
T 15	9 43	13 5	4 1	3 19	2 11	26 30	5 27	22 34	0 47	18 48	0 24	12 40	0 32	9 42	0 42	7 56
W16	10 4	17 25	3 2	4 3	2 8	26 41	5 33	22 41	0 47	18 47	0 24	12 38	0 32	9 41	0 42	7 55
T 17	10 25	20 34	1 51	4 47	2 4	26 52	5 38	22 47	0 48	18 47	0 24	12 37	0 32	9 40	0 42	7 55
F 18	10 47	22 13	0 33	5 32	2 1	27 1	5 43	22 53	0 48	18 46	0 24	12 35	0 32	9 39	0 42	7 54
S 19	11 8	22 19	0n46	6 17	1 56	27 11	5 48	22 59	0 49	18 45	0 24	12 34	0 32	9 38	0 42	7 53
S 20	11 28	20 58	1 59	7 3	1 52	27 20	5 52	23 4	0 49	18 44	0 24	12 32	0 32	9 37	0 42	7 53
M21	11 49	18 23	3 4	7 49	1 46	27 28	5 57	23 10	0 50	18 43	0 24	12 31	0 33	9 36	0 42	7 52
T 22	12 9	14 53	3 57	8 36	1 40	27 36	6 1	23 15	0 50	18 42	0 24	12 30	0 33	9 36	0 42	7 52
W23	12 29	10 46	4 36	9 22	1 34	27 43	6 5	23 20	0 51	18 41	0 24	12 28	0 33	9 35	0 42	7 51
T 24	12 49	6 16	5 0	10 10	1 27	27 49	6 9	23 24	0 51	18 40	0 24	12 27	0 33	9 34	0 42	7 51
F 25	13 9	1 36	5 10	10 57	1 20	27 55	6 12	23 29	0 51	18 39	0 24	12 26	0 33	9 33	0 42	7 50
S 26	13 29	3n 4	5 5	11 44	1 12	28 1	6 15	23 33	0 52	18 38	0 24	12 24	0 33	9 32	0 42	7 49
S 27	13 48	7 32	4 46	12 31	1 4	28 5	6 18	23 37	0 52	18 37	0 24	12 23	0 33	9 31	0 42	7 49
M28	14 7	11 41	4 15	13 19	0 56	28 9	6 20	23 41	0 53	18 36	0 24	12 22	0 33	9 30	0 42	7 48
T 29	14 26	15 21	3 33	14 6	0 46	28 13	6 23	23 44	0 53	18 35	0 24	12 21	0 34	9 29	0 42	7 48
W30	14n45	18n23	2n42	14n52	0s37	28n15	6n24	23n48	0n54	18n33	0n24	12s19	0s34	9s28	0n42	7s47

Julian Day Number = 3115280.5, Delta T = 02h59m34s
 Ecliptic obliquity = 23°12'21", Nutation = 0°00'17
 Ayanamsha: Fagan/Bradley = 50°13'31", Lahiri = 49°20'31

ASTRODIENST EPHEMERIS for the year 3817

MAY 3817

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 37 35	11°12'50	25°31	14°37	11°12	21°14	7°49	28°48	26°R28	10°K22	7°B14	15°R 2	16°A51	15°B49	21°Y19	T 1
F 2	14 41 32	12°12'06	7°11	16°41	11°R22	22°22	7°54	28°52	26°A26	10°23	7°15	15°A 0	16°48	15°55	21°23	F 2
S 3	14 45 28	13°11'20	19°10	18°45	11°21	23° 4	8° 0	28°56	26°23	10°25	7°17	15°D 0	16°45	16° 2	21°26	S 3
S 4	14 49 25	14°10'32	1°57	20°50	11°18	23°46	8° 6	28°59	26°21	10°26	7°18	15° 1	16°42	16° 9	21°29	S 4
M 5	14 53 21	15° 9'41	13°13	22°53	11°13	24°27	8°12	29° 2	26°18	10°27	7°19	15° 2	16°39	16°15	21°32	M 5
T 6	14 57 18	16° 8'49	25°33	24°57	11° 5	25° 9	8°18	29° 6	26°16	10°28	7°21	15° 4	16°35	16°22	21°36	T 6
W 7	15 1 15	17° 7'54	8°10	26°59	10°54	25°50	8°24	29° 9	26°13	10°29	7°22	15° 5	16°32	16°29	21°39	W 7
T 8	15 5 11	18° 6'57	21° 9	29° 0	10°41	26°32	8°31	29°12	26°11	10°31	7°24	15°R 5	16°29	16°35	21°42	T 8
F 9	15 9 8	19° 5'58	4°33	0°11	10°25	27°13	8°37	29°15	26° 9	10°32	7°25	15° 4	16°26	16°42	21°45	F 9
S 10	15 13 4	20° 4'56	18°24	2°56	10° 7	27°55	8°44	29°18	26° 6	10°33	7°27	15° 3	16°23	16°49	21°49	S 10
S 11	15 17 1	21° 3'52	2°42	4°51	9°47	28°36	8°51	29°20	26° 4	10°34	7°28	15° 0	16°20	16°55	21°52	S 11
M12	15 20 57	22° 2'46	17°26	6°43	9°24	29°17	8°58	29°23	26° 2	10°35	7°29	14°57	16°16	17° 2	21°55	M12
T 13	15 24 54	23° 1'39	2°12	8°32	9° 0	29°58	9° 5	29°26	26° 0	10°36	7°31	14°54	16°13	17° 9	21°58	T 13
W14	15 28 50	24° 0'29	17°41	10°18	8°33	0°54	9°13	29°28	25°57	10°37	7°32	14°51	16°10	17°15	22° 1	W14
T 15	15 32 47	24°59'17	2°55	12° 0	8° 4	1°21	9°20	29°31	25°55	10°38	7°34	14°50	16° 7	17°22	22° 4	T 15
F 16	15 36 43	25°58'03	17°59	13°38	7°33	2° 2	9°28	29°33	25°53	10°39	7°35	14°D50	16° 4	17°29	22° 7	F 16
S 17	15 40 40	26°56'48	2°47	15°12	7° 1	2°43	9°35	29°35	25°51	10°40	7°36	14°50	16° 1	17°35	22°10	S 17
S 18	15 44 37	27°55'31	17°11	16°42	6°27	3°24	9°43	29°37	25°49	10°40	7°38	14°51	15°57	17°42	22°13	S 18
M19	15 48 33	28°54'12	1°58	18° 7	5°52	4° 5	9°51	29°39	25°47	10°41	7°39	14°53	15°54	17°49	22°16	M19
T 20	15 52 30	29°52'52	14°39	19°28	5°16	4°46	9°59	29°41	25°45	10°42	7°41	14°54	15°51	17°55	22°19	T 20
W21	15 56 26	0°11'30	27°44	20°43	4°40	5°27	10° 8	29°43	25°43	10°43	7°42	14°R54	15°48	18° 2	22°22	W21
T 22	16 0 23	1°50'06	10°K28	21°54	4° 2	6° 8	10°16	29°45	25°41	10°43	7°43	14°54	15°45	18° 9	22°25	T 22
F 23	16 4 19	2°48'41	22°53	23° 0	3°25	6°49	10°25	29°47	25°39	10°44	7°45	14°53	15°41	18°15	22°28	F 23
S 24	16 8 16	3°47'15	5°Y 3	24° 0	2°47	7°30	10°33	29°48	25°37	10°45	7°46	14°52	15°38	18°22	22°31	S 24
S 25	16 12 12	4°45'46	17° 3	24°56	2°10	8°11	10°42	29°50	25°35	10°45	7°47	14°51	15°35	18°29	22°34	S 25
M26	16 16 9	5°44'17	28°55	25°46	1°33	8°51	10°51	29°51	25°33	10°46	7°49	14°49	15°32	18°35	22°36	M26
T 27	16 20 6	6°42'45	10°B44	26°31	0°56	9°32	11° 0	29°53	25°32	10°46	7°50	14°48	15°29	18°42	22°39	T 27
W28	16 24 2	7°41'12	22°32	27°10	0°21	10°13	11° 9	29°54	25°30	10°47	7°51	14°47	15°26	18°49	22°42	W28
T 29	16 27 59	8°39'38	4°11	27°44	29°B47	10°53	11°18	29°55	25°28	10°47	7°53	14°47	15°22	18°55	22°44	T 29
F 30	16 31 55	9°38'01	16°13	28°12	29°14	11°34	11°27	29°56	25°27	10°48	7°54	14°D47	15°19	19° 2	22°47	F 30
S 31	16 35 52	10°11'36	28°11	28°11	28°B43	12°51	11°37	29°57	25°25	10°48	7°55	14°A47	15°16	19° 8	22°Y50	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n 3	20n39	1n45	15n38	0s27	28n17	6n26	23n51	0n54	18n32	0n25	12s18	0s34	9s27	0n42	T 1
F 2	15 21	22 0	0 42	16 23	0 17	28 18	6 27	23 54	0 54	18 31	0 25	12 17	0 34	9 27	0 42	F 2
S 3	15 39	22 23	0s23	17 8	0 6	28 19	6 27	23 56	0 55	18 29	0 25	12 16	0 34	9 26	0 42	S 3
S 4	15 56	21 45	1 27	17 51	0n 4	28 18	6 27	23 59	0 55	18 28	0 25	12 15	0 34	9 25	0 42	S 4
M 5	16 13	20 5	2 29	18 34	0 15	28 17	6 27	24 1	0 55	18 26	0 25	12 14	0 34	9 24	0 42	M 5
T 6	16 30	17 28	3 25	19 14	0 26	28 15	6 25	24 3	0 56	18 25	0 25	12 13	0 34	9 23	0 42	T 6
W 7	16 47	13 59	4 12	19 54	0 37	28 11	6 24	24 5	0 56	18 23	0 25	12 12	0 35	9 22	0 42	W 7
T 8	17 4	9 46	4 48	20 31	0 48	28 7	6 22	24 6	0 57	18 21	0 25	12 11	0 35	9 21	0 42	T 8
F 9	17 20	4 56	5 9	21 7	0 59	28 2	6 19	24 8	0 57	18 20	0 25	12 10	0 35	9 21	0 42	F 9
S 10	17 35	0s17	5 14	21 41	1 10	27 56	6 15	24 9	0 57	18 18	0 25	12 9	0 35	9 20	0 42	S 10
S 11	17 51	5 40	5 0	22 13	1 20	27 49	6 11	24 10	0 58	18 16	0 25	12 8	0 35	9 19	0 42	S 11
M12	18 6	10 53	4 26	22 42	1 30	27 41	6 6	24 10	0 58	18 14	0 25	12 8	0 35	9 18	0 42	M12
T 13	18 21	15 33	3 33	23 9	1 40	27 31	6 1	24 11	0 58	18 12	0 25	12 7	0 35	9 17	0 42	T 13
W14	18 35	19 15	2 24	23 34	1 49	27 21	5 54	24 11	0 59	18 11	0 25	12 6	0 35	9 17	0 42	W14
T 15	18 50	21 36	1 5	23 57	1 57	27 9	5 47	24 11	0 59	18 9	0 25	12 5	0 36	9 16	0 42	T 15
F 16	19 4	22 23	0n17	24 17	2 5	26 56	5 40	24 11	0 59	18 7	0 25	12 5	0 36	9 15	0 42	F 16
S 17	19 17	21 33	1 38	24 35	2 12	26 43	5 31	24 10	1 0	18 5	0 25	12 4	0 36	9 14	0 42	S 17
S 18	19 30	19 19	2 50	24 51	2 19	26 28	5 22	24 10	1 0	18 3	0 25	12 3	0 36	9 14	0 42	S 18
M19	19 43	15 59	3 49	25 4	2 24	26 12	5 12	24 9	1 0	18 0	0 25	12 3	0 36	9 13	0 42	M19
T 20	19 56	11 54	4 34	25 15	2 28	25 55	5 2	24 8	1 0	17 58	0 25	12 2	0 36	9 12	0 42	T 20
W21	20 8	7 24	5 3	25 25	2 32	25 37	4 51	24 6	1 1	17 56	0 25	12 2	0 36	9 12	0 42	W21
T 22	20 20	2 41	5 16	25 32	2 35	25 19	4 39	24 5	1 1	17 54	0 25	12 1	0 37	9 11	0 42	T 22
F 23	20 31	2n 1	5 14	25 37	2 36	25 0	4 27	24 3	1 1	17 52	0 25	12 1	0 37	9 10	0 42	F 23
S 24	20 42	6 33	4 57	25 41	2 37	24 40	4 14	24 1	1 2	17 49	0 25	12 0	0 37	9 10	0 42	S 24
S 25	20 53	10 46	4 28	25 42	2 36	24 19	4 1	23 59	1 2	17 47	0 25	12 0	0 37	9 9	0 42	S 25
M26	21 3	14 32	3 48	25 43	2 34	23 59	3 47	23 57	1 2	17 45	0 25	12 0	0 37	9 8	0 42	M26
T 27	21 13	17 43	2 58	25 41	2 31	23 38	3 33	23 54	1 2	17 42	0 25	11 59	0 37	9 8	0 42	T 27
W28	21 23	20 10	2 0	25 38	2 27	23 16	3 19	23 51	1 3	17 40	0 25	11 59	0 37	9 7	0 42	W28
T 29	21 32	21 45	0 58	25 33	2 22	22 55	3 5	23 48	1 3	17 37	0 25	11 59	0 37	9 7	0 42	T 29
F 30	21 41	22 22	0s 8	25 28	2 16	22 33	2 50	23 45	1 3	17 35	0 25	11 58	0 38	9 6	0 42	F 30
S 31	21n49	21n58	1s14	25n20	2n 9	22n12	2n35	23n42	1n 3	17n32	0n25	11s58	0s38	9s 5	0n41	S 31

Julian Day Number = 3115310.5, Delta T = 02h59m35s

Ecliptic obliquity = 23°12'20, Nutation = 0°00'16

Ayanamsha: Fagan/Bradley = 50°13'35, Lahiri = 49°20'35

ASTRODIENST EPHEMERIS for the year 3817

JUNE 3817

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 39 48	11♐34'44	10♏18	28♐53	28°R13	12♏55	11♏46	29♏57	25°R23	10♏49	7♏56	14♏47	15♏13	19♏15	22♏52	S 1
M 2	16 43 45	12°33'02	22°35	29° 5	27♏45	13°36	11°56	29°58	25°22	10°49	7°58	14°47	15°10	19°22	22°55	M 2
T 3	16 47 42	13°31'18	5♏ 4	29°12	27°19	14°16	12° 6	29°59	25°20	10°49	7°59	14°48	15° 6	19°28	22°57	T 3
W 4	16 51 38	14°29'33	17°48	29°R13	26°55	14°57	12°16	29°59	25°19	10°50	8° 0	14°R48	15° 3	19°35	23° 0	W 4
T 5	16 55 35	15°27'46	0♏50	29° 9	26°34	15°37	12°26	29°59	25°18	10°50	8° 1	14°48	15° 0	19°42	23° 2	T 5
F 6	16 59 31	16°25'56	14°12	29° 1	26°14	16°18	12°36	29°59	25°16	10°50	8° 2	14°D48	14°57	19°48	23° 5	F 6
S 7	17 3 28	17°24'05	27°55	28°48	25°57	16°58	12°46	0♏ 0	25°15	10°50	8° 4	14°48	14°54	19°55	23° 7	S 7
S 8	17 7 24	18°22'12	12♏ 0	28°30	25°42	17°38	12°56	0° 0	25°14	10°50	8° 5	14°48	14°51	20° 2	23° 9	S 8
M 9	17 11 21	19°20'17	26°27	28° 9	25°30	18°19	13° 6	0°R 0	25°12	10°51	8° 6	14°48	14°47	20° 8	23°12	M 9
T 10	17 15 17	20°18'20	11♏11	27°44	25°20	18°59	13°17	0° 0	25°11	10°51	8° 7	14°49	14°44	20°15	23°14	T 10
W 11	17 19 14	21°16'22	26° 7	27°16	25°13	19°39	13°27	0° 0	25°10	10°51	8° 8	14°49	14°41	20°22	23°16	W 11
T 12	17 23 11	22°14'22	11♏ 9	26°45	25° 8	20°19	13°38	29♏59	25° 9	10°R51	8° 9	14°R49	14°38	20°28	23°18	T 12
F 13	17 27 7	23°12'21	26° 7	26°12	25° 5	21° 0	13°49	29°59	25° 8	10°51	8°10	14°49	14°35	20°35	23°20	F 13
S 14	17 31 4	24°10'18	10♏53	25°38	25°D 5	21°40	13°59	29°59	25° 7	10°51	8°11	14°49	14°32	20°42	23°22	S 14
S 15	17 35 0	25° 8'14	25°22	25° 3	25° 7	22°20	14°10	29°58	25° 6	10°51	8°13	14°48	14°28	20°48	23°24	S 15
M 16	17 38 57	26° 6'08	9♏26	24°28	25°11	23° 0	14°21	29°58	25° 5	10°51	8°14	14°46	14°25	20°55	23°26	M 16
T 17	17 42 53	27° 4'01	23° 5	23°53	25°18	23°40	14°32	29°57	25° 5	10°50	8°15	14°45	14°22	21° 2	23°28	T 17
W 18	17 46 50	28° 1'53	6♏17	23°20	25°27	24°20	14°43	29°56	25° 4	10°50	8°16	14°44	14°19	21° 8	23°30	W 18
T 19	17 50 46	28°59'44	19° 5	22°48	25°38	25° 0	14°54	29°55	25° 3	10°50	8°17	14°43	14°16	21°15	23°32	T 19
F 20	17 54 43	29°57'34	1♏32	22°18	25°51	25°40	15° 6	29°54	25° 2	10°50	8°18	14°D43	14°12	21°22	23°34	F 20
S 21	17 58 40	0♏55'23	13°43	21°51	26° 6	26°20	15°17	29°53	25° 2	10°49	8°19	14°43	14° 9	21°28	23°36	S 21
S 22	18 2 36	1°53'10	25°41	21°26	26°23	26°59	15°28	29°52	25° 1	10°49	8°20	14°44	14° 6	21°35	23°37	S 22
M 23	18 6 33	2°50'57	7♏32	21° 5	26°42	27°39	15°40	29°50	25° 1	10°49	8°21	14°45	14° 3	21°42	23°39	M 23
T 24	18 10 29	3°48'43	19°19	20°48	27° 3	28°19	15°51	29°49	25° 0	10°48	8°21	14°47	14° 0	21°48	23°41	T 24
W 25	18 14 26	4°46'28	1♏ 8	20°35	27°25	28°59	16° 3	29°47	25° 0	10°48	8°22	14°48	13°57	21°55	23°42	W 25
T 26	18 18 22	5°44'12	13° 0	20°26	27°50	29°39	16°15	29°46	25° 0	10°48	8°23	14°R49	13°53	22° 2	23°44	T 26
F 27	18 22 19	6°41'54	25° 0	20°21	28°16	0♏18	16°26	29°44	24°59	10°47	8°24	14°48	13°50	22° 8	23°45	F 27
S 28	18 26 15	7°39'36	7♏10	20°D21	28°43	0°58	16°38	29°42	24°59	10°47	8°25	14°47	13°47	22°15	23°47	S 28
S 29	18 30 12	8°37'17	19°31	20°25	29°12	1°38	16°50	29°40	24°59	10°46	8°26	14°44	13°44	22°22	23°48	S 29
M 30	18 34 9	9♏34'56	2♏ 4	20°II33	29♏42	2♏17	17°♏ 2	29♏38	24♏59	10♏46	8♏27	14♏41	13♏41	22♏28	23♏50	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	21n57	20n32	2s17	25n12	2n 0	21n51	2n21	23n38	1n 3	17n30	0n25	11s58	0s38	9s 5	0n41	7s37
M 2	22 5 18	8 3 15	25 2	1 50	21 31	2 6	23 34	1 4	17 27	0 25	11 58	0 38	9 4	0 41	7 37	0 12
T 3	22 12 14	51 4 5	24 51	1 39	21 11	1 51	23 30	1 4	17 24	0 25	11 58	0 38	9 4	0 41	7 37	0 12
W 4	22 19 10	50 4 43	24 39	1 27	20 51	1 37	23 26	1 4	17 22	0 25	11 58	0 38	9 3	0 41	7 37	0 12
T 5	22 25 6	15 5 8	24 26	1 14	20 32	1 23	23 22	1 4	17 19	0 25	11 58	0 38	9 3	0 41	7 37	0 12
F 6	22 31 1	16 5 8	24 12	1 0	20 14	1 8	23 17	1 5	17 16	0 25	11 58	0 39	9 3	0 41	7 37	0 12
S 7	22 37 3s55	5 10 23	57 0 45	19 56	0 55	23 13	1 5	17 13	0 25	11 58	0 39	9 2	0 41	7 37	0 12	1 43
S 8	22 42 9	3 4 43	23 41	0 29	19 40	0 41	23 8	1 5	17 11	0 25	11 58	0 39	9 2	0 41	7 37	0 12
M 9	22 47 13	48 3 58	23 24	0 13	19 24	0 28	23 3	1 5	17 8	0 26	11 58	0 39	9 1	0 41	7 37	0 12
T 10	22 51 17	50 2 56	23 7	0s 4	19 9	0 15	22 57	1 5	17 5	0 26	11 58	0 39	9 1	0 41	7 37	0 12
W 11	22 55 20	45 1 42	22 49	0 22	18 55	0 2	22 52	1 5	17 2	0 26	11 59	0 39	9 1	0 41	7 37	0 12
T 12	22 59 22	14 0 20	22 30	0 40	18 42	0s10	22 46	1 6	16 59	0 26	11 59	0 39	9 0	0 41	7 37	0 12
F 13	23 2 22	7 1n 2	22 11	0 58	18 30	0 22	22 40	1 6	16 56	0 26	11 59	0 40	9 0	0 41	7 37	0 12
S 14	23 5 20	26 2 20	21 53	1 15	18 19	0 33	22 34	1 6	16 53	0 26	11 59	0 40	9 0	0 41	7 37	0 12
S 15	23 7 17	28 3 27	21 34	1 33	18 8	0 44	22 28	1 6	16 50	0 26	12 0	0 40	8 59	0 41	7 37	0 12
M 16	23 9 13	33 4 19	21 15	1 50	17 59	0 55	22 21	1 6	16 47	0 26	12 0	0 40	8 59	0 41	7 37	0 12
T 17	23 10 9	3 4 55	20 57	2 7	17 51	1 5	22 15	1 6	16 43	0 26	12 0	0 40	8 59	0 41	7 37	0 12
W 18	23 11 4	15 5 13	20 39	2 23	17 43	1 15	22 8	1 7	16 40	0 26	12 1	0 40	8 58	0 41	7 37	0 12
T 19	23 12 0n35	5 16 20	23 2	38 17	36 1	25 22	1 1	7 16	37 0	26 12	1 0	40 8	58 0	41 7	37 0	12
F 20	23 12 5	15 5 3	20 7	2 53	17 31	1 34	21 54	1 7	16 34	0 26	12 2	0 41	8 58	0 41	7 37	0 12
S 21	23 12 9	37 4 37	19 52	3 6	17 26	1 43	21 47	1 7	16 31	0 26	12 2	0 41	8 58	0 41	7 37	0 12
S 22	23 12 13	33 4 0	19 38	3 18	17 21	1 51	21 39	1 7	16 27	0 26	12 3	0 41	8 58	0 41	7 37	0 12
M 23	23 11 16	55 3 12	19 26	3 29	17 18	1 59	21 32	1 7	16 24	0 26	12 4	0 41	8 58	0 41	7 38	0 12
T 24	23 9 19	34 2 16	19 15	3 39	17 15	2 6	21 24	1 7	16 21	0 26	12 4	0 41	8 57	0 41	7 38	0 12
W 25	23 7 21	24 1 15	19 6	3 47	17 13	2 14	21 16	1 7	16 17	0 26	12 5	0 41	8 57	0 41	7 38	0 12
T 26	23 5 22	18 0 10	18 58	3 55	17 12	2 20	21 8	1 8	16 14	0 26	12 6	0 41	8 57	0 40	7 38	0 12
F 27	23 2 22	11 0s56	18 51	4 1	17 11	2 27	20 59	1 8	16 10	0 26	12 6	0 42	8 57	0 40	7 38	0 12
S 28	22 59 21	1 2 0	18 46	4 6	17 11	2 33	20 51	1 8	16 7	0 26	12 7	0 42	8 57	0 40	7 39	0 12
S 29	22 56 18	50 3 0	18 43	4 9	17 12	2 39	20 42	1 8	16 3	0 26	12 8	0 42	8 57	0 40	7 39	0 12
M 30	22n52	15n45	3s51	18n41	4s12	17n13	2s44	20n34	1n 8	16n 0	0n26	12s 9	0s42	8s57	0n40	7s39

Julian Day Number = 3115341.5, Delta T = 02h59m36s

Ecliptic obliquity = 23°12'19", Nutation = 0°00'16"

Ayanamsha: Fagan/Bradley = 50°13'39", Lahiri = 49°20'39"

ASTRODIENST EPHEMERIS for the year 3817

JULY 3817

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 38 5	10°32'34	14°50	20°46	0°11	2°57	17°14	29°R36	24°R59	10°R45	8°27	14°R37	13°38	22°35	23°51	T 1
W 2	18 42 2	11°30'11	27°50	21° 4	0°47	3°37	17°26	29°R34	24°D59	10°R44	8°28	14°R33	13°34	22°42	23°52	W 2
T 3	18 45 58	12°27'47	11°17	5	1°22	4°16	17°38	29°32	24°D59	10°44	8°29	14°29	13°31	22°48	23°53	T 3
F 4	18 49 55	13°25'21	24°33	21°52	1°58	4°56	17°50	29°29	24°59	10°43	8°30	14°27	13°28	22°55	23°54	F 4
S 5	18 53 51	14°22'55	8°17	22°23	2°35	5°35	18° 3	29°27	24°59	10°42	8°30	14°D26	13°25	23° 1	23°56	S 5
S 6	18 57 48	15°20'27	22°15	22°57	3°13	6°15	18°15	29°25	24°59	10°42	8°31	14°26	13°22	23° 8	23°57	S 6
M 7	19 1 45	16°17'57	6°17	23°36	3°52	6°54	18°27	29°22	24°59	10°41	8°32	14°27	13°18	23°15	23°58	M 7
T 8	19 5 41	17°15'27	20°51	24°19	4°32	7°34	18°40	29°19	25° 0	10°40	8°32	14°28	13°15	23°21	23°59	T 8
W 9	19 9 38	18°12'56	5°24	25° 5	5°13	8°13	18°52	29°17	25° 0	10°39	8°33	14°29	13°12	23°28	24° 0	W 9
T 10	19 13 34	19°10'24	20° 3	25°56	5°56	8°52	19° 4	29°14	25° 0	10°39	8°34	14°R29	13° 9	23°35	24° 0	T 10
F 11	19 17 31	20° 7'50	4°34	26°50	6°39	9°32	19°17	29°11	25° 1	10°38	8°34	14°28	13° 6	23°41	24° 1	F 11
S 12	19 21 27	21° 5'16	19°13	27°48	7°23	10°11	19°30	29° 8	25° 1	10°37	8°35	14°25	13° 3	23°48	24° 2	S 12
S 13	19 25 24	22° 2'41	3°31	28°50	8° 8	10°50	19°42	29° 5	25° 2	10°36	8°35	14°20	12°59	23°55	24° 3	S 13
M14	19 29 20	23° 0'06	17°31	29°55	8°54	11°30	19°55	29° 2	25° 3	10°35	8°36	14°14	12°56	24° 1	24° 3	M14
T 15	19 33 17	23°57'30	1°17	9	9°41	12° 9	20° 8	28°59	25° 3	10°34	8°37	14° 8	12°53	24° 8	24° 4	T 15
W16	19 37 14	24°54'53	14°23	2°16	10°28	12°48	20°20	28°55	25° 4	10°33	8°37	14° 2	12°50	24°15	24° 5	W16
T 17	19 41 10	25°52'16	27°13	3°31	11°16	13°27	20°33	28°52	25° 5	10°32	8°37	13°58	12°47	24°21	24° 5	T 17
F 18	19 45 7	26°49'38	9°42	4°50	12° 5	14° 6	20°46	28°49	25° 5	10°31	8°38	13°54	12°44	24°28	24° 6	F 18
S 19	19 49 3	27°47'01	21°54	6°12	12°55	14°46	20°59	28°45	25° 6	10°30	8°38	13°53	12°40	24°35	24° 6	S 19
S 20	19 53 0	28°44'23	3°53	7°38	13°46	15°25	21°12	28°42	25° 7	10°29	8°39	13°D53	12°37	24°41	24° 6	S 20
M21	19 56 56	29°41'45	15°44	9° 6	14°37	16° 4	21°24	28°38	25° 8	10°28	8°39	13°54	12°34	24°48	24° 7	M21
T 22	20 0 53	0°13'06	27°32	10°38	15°28	16°43	21°37	28°35	25° 9	10°27	8°40	13°55	12°31	24°55	24° 7	T 22
W23	20 4 49	1°36'28	9°12	12°14	16°21	17°22	21°50	28°31	25°10	10°25	8°40	13°R56	12°28	25° 1	24° 7	W23
T 24	20 8 46	2°33'49	21°20	13°52	17°13	18° 1	22° 3	28°27	25°12	10°24	8°40	13°56	12°24	25° 8	24° 7	T 24
F 25	20 12 43	3°31'10	3°28	15°33	18° 7	18°40	22°16	28°23	25°13	10°23	8°41	13°54	12°21	25°15	24° 7	F 25
S 26	20 16 39	4°28'31	15°49	17°18	19° 1	19°19	22°30	28°20	25°14	10°22	8°41	13°50	12°18	25°21	24°R 7	S 26
S 27	20 20 36	5°25'52	28°26	19° 5	19°55	19°58	22°43	28°16	25°15	10°21	8°41	13°43	12°15	25°28	24° 7	S 27
M28	20 24 32	6°23'12	11°12	20°56	20°50	20°37	22°56	28°12	25°17	10°19	8°41	13°35	12°12	25°34	24° 7	M28
T 29	20 28 29	7°20'32	24°27	22°49	21°46	21°16	23° 9	28° 8	25°18	10°18	8°42	13°26	12° 9	25°41	24° 7	T 29
W30	20 32 25	8°17'52	7°17	24°44	22°42	21°55	23°22	28° 4	25°19	10°17	8°42	13°17	12° 5	25°48	24° 7	W30
T 31	20 36 22	9°15'11	21°17	26°43	23°13	22°13	23°13	28° 0	25°21	10°15	8°42	13° 9	12° 2	25°54	24°Y 7	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n47	11n52	4s33	18n40	4s13	17n14	2s49	20n25	1n 8	15n56	0n26	12s10	0s42	8s57	0n40	T 1
W 2	22 43	7 24	5 0	18 41	4 14	17 16	2 54	20 16	1 8	15 53	0 26	12 10	0 42	8 57	0 40	W 2
T 3	22 38	2 30	5 13	18 43	4 13	17 19	2 59	20 7	1 8	15 49	0 26	12 11	0 42	8 57	0 40	T 3
F 4	22 32	2s35	5 9	18 47	4 11	17 22	3 3	19 57	1 8	15 45	0 26	12 12	0 43	8 57	0 40	F 4
S 5	22 26	7 39	4 47	18 51	4 9	17 25	3 7	19 48	1 8	15 42	0 26	12 13	0 43	8 57	0 40	S 5
S 6	22 20	12 25	4 8	18 56	4 5	17 28	3 11	19 38	1 9	15 38	0 27	12 14	0 43	8 57	0 40	S 6
M 7	22 13	16 35	3 13	19 3	4 1	17 32	3 14	19 28	1 9	15 34	0 27	12 15	0 43	8 58	0 40	M 7
T 8	22 6	19 49	2 6	19 10	3 56	17 37	3 17	19 18	1 9	15 30	0 27	12 16	0 43	8 58	0 40	T 8
W 9	21 59	21 48	0 50	19 17	3 50	17 41	3 20	19 8	1 9	15 27	0 27	12 17	0 43	8 58	0 40	W 9
T 10	21 51	22 20	0n30	19 26	3 43	17 46	3 22	18 58	1 9	15 23	0 27	12 18	0 43	8 58	0 40	T 10
F 11	21 43	21 19	1 48	19 34	3 36	17 50	3 25	18 48	1 9	15 19	0 27	12 20	0 43	8 58	0 40	F 11
S 12	21 34	18 54	2 58	19 43	3 28	17 55	3 27	18 38	1 9	15 15	0 27	12 21	0 44	8 59	0 40	S 12
S 13	21 25	15 21	3 56	19 53	3 19	18 1	3 29	18 27	1 9	15 11	0 27	12 22	0 44	8 59	0 40	S 13
M14	21 16	11 1	4 38	20 2	3 10	18 6	3 31	18 16	1 9	15 7	0 27	12 23	0 44	8 59	0 40	M14
T 15	21 6	6 14	5 2	20 11	3 1	18 11	3 32	18 5	1 9	15 4	0 27	12 24	0 44	8 59	0 40	T 15
W16	20 56	1 19	5 10	20 20	2 51	18 17	3 33	17 55	1 9	15 0	0 27	12 25	0 44	9 0	0 40	W16
T 17	20 46	3n32	5 2	20 29	2 41	18 22	3 34	17 44	1 9	14 56	0 27	12 27	0 44	9 0	0 40	T 17
F 18	20 35	8 6	4 40	20 37	2 30	18 28	3 35	17 32	1 9	14 52	0 27	12 28	0 44	9 0	0 40	F 18
S 19	20 24	12 14	4 5	20 45	2 19	18 33	3 36	17 21	1 9	14 48	0 27	12 29	0 44	9 1	0 40	S 19
S 20	20 13	15 50	3 20	20 52	2 7	18 39	3 36	17 10	1 9	14 44	0 27	12 31	0 45	9 1	0 39	S 20
M21	20 1	18 44	2 27	20 58	1 56	18 44	3 37	16 58	1 9	14 40	0 27	12 32	0 45	9 1	0 39	M21
T 22	19 49	20 50	1 28	21 4	1 44	18 50	3 37	16 46	1 9	14 35	0 27	12 33	0 45	9 2	0 39	T 22
W23	19 36	22 3	0 25	21 8	1 32	18 55	3 37	16 35	1 9	14 31	0 27	12 35	0 45	9 2	0 39	W23
T 24	19 24	22 16	0s40	21 11	1 19	19 0	3 37	16 23	1 9	14 27	0 27	12 36	0 45	9 3	0 39	T 24
F 25	19 11	21 26	1 43	21 12	1 7	19 5	3 36	16 11	1 9	14 23	0 27	12 38	0 45	9 3	0 39	F 25
S 26	18 57	19 35	2 43	21 12	0 55	19 10	3 36	15 59	1 9	14 19	0 28	12 39	0 45	9 4	0 39	S 26
S 27	18 44	16 45	3 36	21 10	0 43	19 15	3 35	15 47	1 9	14 15	0 28	12 40	0 45	9 4	0 39	S 27
M28	18 30	13 4	4 19	21 6	0 30	19 20	3 34	15 34	1 9	14 11	0 28	12 42	0 46	9 5	0 39	M28
T 29	18 15	8 41	4 49	21 0	0 18	19 24	3 33	15 22	1 9	14 6	0 28	12 43	0 46	9 5	0 39	T 29
W30	18 1	3 50	5 4	20 52	0 7	19 29	3 32	15 10	1 9	14 2	0 28	12 45	0 46	9 6	0 39	W30
T 31	17n46	1s16	5s 2	20n41	0n 5	19n33	3s31	14n57	1n 9	13n58	0n28	12s46	0s46	9s 6	0n39	T 31

Julian Day Number = 3115371.5, Delta T = 02h59m37s

Ecliptic obliquity = 23°12'19, Nutation = 0°00'18

Ayanamsha: Fagan/Bradley = 50°13'44, Lahiri = 49°20'44

ASTRODIENST EPHEMERIS for the year 3817

SEPTEMBER 3817

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 42 32	9 ^h 50'23	28 ^m 12	0 ^s 0	26 ^h 37	13 ^m 9	0 ^m 42	25°R40	26 ^h 32	9°R26	8°R36	10°R18	10 ^h 21	29 ^h 27	23°R34	M 1
T 2	22 46 28	10°47'52	12 ^m 20	1°36	27°43	13°47	0°56	25 ^h 36	26°35	9 ^h 25	8°36	10 ^h 18	10°17	29°34	23°V32	T 2
W 3	22 50 25	11°45'22	26°23	3°11	28°49	14°26	1°9	25°32	26°38	9°23	8°35	10°18	10°14	29°40	23°30	W 3
T 4	22 54 21	12°42'52	10 ^h 30	4°43	29°55	15°4	1°22	25°28	26°41	9°21	8°35	10°16	10°11	29°47	23°29	T 4
F 5	22 58 18	13°40'23	24°11	6°14	1 ^h 02	15°42	1°35	25°23	26°44	9°20	8°34	10°12	10°8	29°54	23°27	F 5
S 6	23 2 14	14°37'55	7 ^h 54	7°44	2°8	16°21	1°49	25°19	26°47	9°18	8°33	10°5	10°5	0 ^h 0	23°25	S 6
S 7	23 6 11	15°35'27	21°27	9°11	3°15	16°59	2°2	25°15	26°50	9°17	8°33	9°56	10°2	0°7	23°23	S 7
M 8	23 10 8	16°33'01	4 ^h 48	10°37	4°22	17°37	2°15	25°11	26°53	9°15	8°32	9°44	9°58	0°14	23°21	M 8
T 9	23 14 4	17°30'35	17°55	12°1	5°29	18°15	2°28	25°7	26°56	9°13	8°32	9°32	9°55	0°20	23°19	T 9
W10	23 18 1	18°28'10	0 ^h 47	13°24	6°36	18°54	2°41	25°3	26°59	9°12	8°31	9°19	9°52	0°27	23°17	W10
T 11	23 21 57	19°25'46	13°23	14°44	7°43	19°32	2°54	24°59	27°2	9°10	8°30	9°8	9°49	0°34	23°15	T 11
F 12	23 25 54	20°23'23	25°43	16°3	8°51	20°10	3°7	24°56	27°5	9°8	8°30	9°0	9°46	0°40	23°13	F 12
S 13	23 29 50	21°21'02	7 ^h 50	17°20	9°59	20°49	3°20	24°52	27°9	9°7	8°29	8°53	9°42	0°47	23°10	S 13
S 14	23 33 47	22°18'42	19°46	18°35	11°6	21°27	3°33	24°48	27°12	9°5	8°28	8°50	9°39	0°54	23°8	S 14
M15	23 37 43	23°16'23	1 ^h 36	19°48	12°14	22°5	3°46	24°45	27°15	9°4	8°27	8°48	9°36	1°0	23°6	M15
T 16	23 41 40	24°14'06	13°24	20°59	13°22	22°43	3°59	24°41	27°18	9°2	8°27	8°D48	9°33	1°7	23°4	T 16
W17	23 45 37	25°11'51	25°15	22°8	14°31	23°22	4°12	24°37	27°22	9°1	8°26	8°R48	9°30	1°13	23°2	W17
T 18	23 49 33	26°9'37	7 ^h 51	23°14	15°39	24°0	4°25	24°34	27°25	8°59	8°25	8°48	9°27	1°20	22°59	T 18
F 19	23 53 30	27°7'24	19°29	24°19	16°48	24°38	4°38	24°31	27°28	8°58	8°24	8°46	9°23	1°27	22°57	F 19
S 20	23 57 26	28°5'13	2 ^h 03	25°20	17°56	25°16	4°51	24°27	27°32	8°56	8°23	8°41	9°20	1°33	22°55	S 20
S 21	0 1 23	29°3'03	14°59	26°20	19°5	25°54	5°4	24°24	27°35	8°54	8°22	8°34	9°17	1°40	22°52	S 21
M22	0 5 19	0 ^h 55	28°19	27°16	20°14	26°33	5°16	24°21	27°39	8°53	8°22	8°26	9°14	1°47	22°50	M22
T 23	0 9 16	0°58'48	12 ^m 4	28°10	21°23	27°11	5°29	24°18	27°42	8°51	8°21	8°15	9°11	1°53	22°47	T 23
W24	0 13 12	1°56'43	26°11	29°1	22°32	27°49	5°42	24°15	27°46	8°50	8°20	8°5	9°7	2°0	22°45	W24
T 25	0 17 9	2°54'39	10 ^h 36	29°48	23°41	28°27	5°54	24°12	27°49	8°49	8°19	7°55	9°4	2°7	22°42	T 25
F 26	0 21 5	3°52'37	25°11	0 ^h 32	24°51	29°5	6°7	24°9	27°53	8°47	8°18	7°47	9°1	2°13	22°40	F 26
S 27	0 25 2	4°50'36	9 ^m 49	1°13	26°0	29°44	6°19	24°6	27°56	8°46	8°17	7°42	8°58	2°20	22°37	S 27
S 28	0 28 59	5°48'36	24°25	1°50	27°10	0 ^h 22	6°32	24°3	28°0	8°44	8°16	7°39	8°55	2°27	22°35	S 28
M29	0 32 55	6°46'37	8 ^h 53	2°22	28°20	1°0	6°44	24°0	28°3	8°43	8°15	7°D39	8°52	2°33	22°32	M29
T 30	0 36 52	7 ^h 44'40	23 ^m 10	2 ^h 51	29°03	1 ^h 38	6 ^m 57	23 ^h 58	28 ^h 7	8 ^h 41	8 ^h 14	7 ^h 39	8 ^h 48	2 ^h 40	22°V30	T 30

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	7n48	20s36	1 s 4	0n35	0n39	18n39	2 s 1	7n36	1n 7	11n35	0n30	13s36	0s49	9s33	0n38	8 s 9	0s13	2s 0	17s 5	21s47	21s47	20n47	10n45	1n49	
T 2	7 27	21 52	0n11	0s10	0 31	18 30	1 57	7 21	1 7	11 31	0 30	13 38	0 49	9 34	0 38	8 10	0 13	2 1	17 5	21 47	21 46	20 48	10 45	1 49	
W 3	7 5	21 45	1 24	0 54	0 23	18 21	1 53	7 6	1 7	11 26	0 30	13 39	0 49	9 35	0 38	8 11	0 13	2 1	17 6	21 47	21 46	20 48	10 44	1 49	
T 4	6 43	20 17	2 32	1 38	0 15	18 11	1 49	6 51	1 7	11 21	0 30	13 41	0 49	9 36	0 38	8 11	0 13	2 2	17 6	21 46	21 46	20 49	10 43	1 49	
F 5	6 22	17 37	3 30	2 22	0 6	18 1	1 45	6 37	1 7	11 17	0 31	13 42	0 49	9 37	0 38	8 12	0 13	2 2	17 6	21 46	21 45	20 50	10 43	1 49	
S 6	6 0	14 0	4 15	3 4	0s 2	17 51	1 41	6 22	1 7	11 12	0 31	13 43	0 49	9 38	0 38	8 13	0 13	2 3	17 7	21 45	21 45	20 50	10 42	1 49	
S 7	5 38	9 42	4 45	3 47	0 11	17 40	1 37	6 7	1 7	11 8	0 31	13 45	0 49	9 39	0 38	8 13	0 13	2 3	17 7	21 43	21 44	20 51	10 41	1 49	
M 8	5 16	5 0	5 0	4 29	0 20	17 28	1 33	5 52	1 6	11 3	0 31	13 46	0 49	9 41	0 38	8 14	0 13	2 4	17 7	21 42	21 44	20 51	10 40	1 49	
T 9	4 53	0 9	4 57	5 10	0 30	17 16	1 30	5 37	1 6	10 59	0 31	13 48	0 49	9 42	0 38	8 14	0 13	2 4	17 8	21 40	21 43	20 52	10 40	1 49	
W10	4 31	4n36	4 40	5 50	0 39	17 4	1 26	5 22	1 6	10 54	0 31	13 49	0 49	9 43	0 38	8 15	0 13	2 5	17 8	21 38	21 43	20 52	10 39	1 49	
T 11	4 9	9 4	4 9	6 30	0 48	16 51	1 22	5 7	1 6	10 49	0 31	13 50	0 49	9 44	0 38	8 16	0 13	2 5	17 8	21 36	21 42	20 53	10 38	1 49	
F 12	3 46	13 4	3 27	7 9	0 58	16 37	1 18	4 52	1 6	10 45	0 31	13 52	0 49	9 45	0 38	8 16	0 13	2 6	17 8	21 35	21 42	20 53	10 37	1 49	
S 13	3 24	16 27	2 37	7 47	1 7	16 23	1 14	4 37	1 6	10 40	0 31	13 53	0 49	9 46	0 38	8 17	0 13	2 6	17 9	21 34	21 41	20 54	10 37	1 49	
S 14	3 1	19 6	1 39	8 24	1 17	16 9	1 10	4 22	1 6	10 36	0 31	13 54	0 49	9 47	0 38	8 17	0 13	2 6	17 9	21 33	21 41	20 54	10 36	1 49	
M15	2 39	20 54	0 38	9 1	1 27	15 54	1 6	4 7	1 5	10 31	0 31	13 55	0 49	9 49	0 37	8 18	0 13	2 7	17 9	21 33	21 40	20 55	10 35	1 49	
T 16	2 16	21 47	0s24	9 36	1 37	15 39	1 2	3 52	1 5	10 27	0 32	13 57	0 49	9 50	0 37	8 19	0 13	2 7	17 9	21 33	21 40	20 55	10 34	1 49	
W17	1 53	21 41	1 26	10 11	1 46	15 24	0 58	3 37	1 5	10 22	0 32	13 58	0 49	9 51	0 37	8 19	0 13	2 8	17 10	21 33	21 39	20 56	10 33	1 49	
T 18	1 31	20 35	2 25	10 45	1 56	15 8	0 54	3 21	1 5	10 17	0 32	13 59	0 49	9 52	0 37	8 20	0 13	2 8	17 10	21 33	21 39	20 56	10 32	1 49	
F 19	1 8	18 32	3 19	11 17	2 6	14 51	0 50	3 6	1 5	10 13	0 32	14 0	0 49	9 53	0 37	8 20	0 13	2 9	17 10	21 33	21 39	20 57	10 31	1 49	
S 20	0 45	15 33	4 4	11 49	2 15	14 34	0 46	2 51	1 5	10 8	0 32	14 1	0 49	9 55	0 37	8 21	0 13	2 9	17 10	21 32	21 38	20 57	10 30	1 49	
S 21	0 22	11 45	4 38	12 19	2 25	14 17	0 42	2 36	1 4	10 4	0 32	14 2	0 50	9 56	0 37	8 21	0 13	2 10	17 11	21 31	21 38	20 58	10 30	1 49	
M22	0s 0	7 16	4 59	12 48	2 34	14 0	0 38	2 21	1 4	9 59	0 32	14 3	0 50	9 57	0 37	8 22	0 13	2 10	17 11	21 30	21 37	20 58	10 29	1 49	
T 23	0 23	2 18	5 2	13 16	2 44	13 41	0 34	2 6	1 4	9 55	0 32	14 5	0 50	9 58	0 37	8 23	0 13	2 11	17 11	21 28	21 37	20 59	10 28	1 49	
W24	0 46	2s55	4 48	13 43	2 53	13 23	0 31	1 50	1 4	9 50	0 32	14 6	0 50	10 0	0 37	8 23	0 13	2 11	17 11	21 26	21 36	20 59	10 27	1 49	
T 25	1 9	8 5	4 16	14 8	3 2	13 4	0 27	1 35	1 4	9 46	0 33	14 7	0 50	10 1	0 37	8 24	0 13	2 12	17 12	21 25	21 36	21 0	10 26	1 49	
F 26	1 32	12 51	3 26	14 32	3 11	12 45	0 23	1 20	1 4	9 41	0 33	14 8	0 50	10 2	0 37	8 24	0 13	2 12	17 12	21 24	21 35	21 0	10 25	1 49	
S 27	1 54	16 53	2 23	14 54	3 19	12 25	0 19	1 5	1 3	9 37	0 33	14 8	0 50	10 3	0 37	8 25	0 13	2 13	17 12	21 23	21 35	21 1	10 24	1 48	
S 28	2 17	19 49	1 10	15 14	3 27	12 5	0 16	0 50	1 3	9 32	0 33	14 9	0 50	10 5	0 37	8 25	0 13	2 13	17 12	21 22	21 34	21 1	10 23	1 48	
M29	2 40	21 27	0n 7	15 32	3 35	11 45	0 12	0 34	1 3	9 28	0 33	14 10	0 50	10 6	0 37	8 26	0 13	2 14	17 12	21 22	21 34	21 1	10 22	1 48	
T 30	3s 3	21s40	1n22	15s49	3s42	11n25	0s 8	0n19	1n 3	9n23	0n33	14s11	0s50	10s 7	0n37	8s26	0s13	2s14	17s13	21s22	21s33	21n 2	10n21	1n48	

ASTRODIENST EPHEMERIS for the year 3817

OCTOBER 3817

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 40 48	8♂42'44	7♂13	3♂14	0♂40	2♂16	7♂9	23°R55	28♂11	8°R40	8°R13	7°R40	8♂45	2♂47	22°R27	W 1
T 2	0 44 45	9°40'49	21° 4	3°33	1°50	2°54	7°21	23°53	28°14	8°39	8°12	7°39	8°42	2°53	22°25	T 2
F 3	0 48 41	10°38'56	4♂41	3°47	3° 0	3°33	7°33	23°50	28°18	8°37	8°11	7°37	8°39	3° 0	22°22	F 3
S 4	0 52 38	11°37'03	18° 4	3°55	4°10	4°11	7°45	23°48	28°21	8°36	8°10	7°32	8°36	3° 6	22°19	S 4
S 5	0 56 34	12°35'12	1♂16	3°R57	5°21	4°49	7°58	23°46	28°25	8°35	8° 9	7°25	8°33	3°13	22°17	S 5
M 6	1 0 31	13°33'22	14°15	3°53	6°31	5°27	8°10	23°44	28°29	8°34	8° 8	7°16	8°29	3°20	22°14	M 6
T 7	1 4 28	14°31'34	27° 1	3°43	7°42	6° 5	8°22	23°42	28°32	8°32	8° 7	7° 7	8°26	3°26	22°11	T 7
W 8	1 8 24	15°29'48	9°V35	3°26	8°52	6°43	8°33	23°40	28°36	8°31	8° 6	6°57	8°23	3°33	22° 9	W 8
T 9	1 12 21	16°28'03	21°56	3° 3	10° 3	7°21	8°45	23°38	28°40	8°30	8° 5	6°49	8°20	3°40	22° 6	T 9
F 10	1 16 17	17°26'19	4♂ 6	2°33	11°14	7°59	8°57	23°36	28°44	8°29	8° 4	6°42	8°17	3°46	22° 3	F 10
S 11	1 20 14	18°24'38	16° 6	1°57	12°25	8°38	9° 9	23°35	28°47	8°28	8° 3	6°38	8°13	3°53	22° 1	S 11
S 12	1 24 10	19°22'58	27°58	1°14	13°36	9°16	9°20	23°33	28°51	8°26	8° 2	6°36	8°10	4° 0	21°58	S 12
M13	1 28 7	20°21'20	9♂46	0°26	14°47	9°54	9°32	23°32	28°55	8°25	8° 1	6°D35	8° 7	4° 6	21°55	M13
T 14	1 32 3	21°19'45	21°33	29♂33	15°59	10°32	9°43	23°30	28°59	8°24	8° 0	6°36	8° 4	4°13	21°53	T 14
W15	1 36 0	22°18'11	3♂23	28°35	17°10	11°10	9°55	23°29	29° 2	8°23	7°58	6°38	8° 1	4°20	21°50	W15
T 16	1 39 56	23°16'39	15°22	27°34	18°22	11°48	10° 6	23°28	29° 6	8°22	7°57	6°39	7°58	4°26	21°47	T 16
F 17	1 43 53	24°15'10	27°35	26°30	19°33	12°26	10°18	23°27	29°10	8°21	7°56	6°R39	7°54	4°33	21°45	F 17
S 18	1 47 50	25°13'42	10♂ 7	25°27	20°45	13° 4	10°29	23°26	29°14	8°20	7°55	6°38	7°51	4°39	21°42	S 18
S 19	1 51 46	26°12'16	23° 1	24°24	21°57	13°43	10°40	23°25	29°17	8°19	7°54	6°35	7°48	4°46	21°39	S 19
M20	1 55 43	27°10'53	6♂22	23°23	23° 8	14°21	10°51	23°24	29°21	8°18	7°53	6°31	7°45	4°53	21°37	M20
T 21	1 59 39	28° 9'31	20°11	22°27	24°20	14°59	11° 2	23°23	29°25	8°17	7°52	6°25	7°42	4°59	21°34	T 21
W22	2 3 36	29° 8'11	4♂25	21°36	25°32	15°37	11°13	23°23	29°29	8°16	7°51	6°19	7°39	5° 6	21°31	W22
T 23	2 7 32	0♂ 6'54	19° 2	20°52	26°44	16°15	11°24	23°22	29°33	8°15	7°49	6°14	7°35	5°13	21°29	T 23
F 24	2 11 29	1° 5'38	3♂55	20°16	27°57	16°53	11°34	23°22	29°36	8°15	7°48	6°10	7°32	5°19	21°26	F 24
S 25	2 15 25	2° 4'25	18°55	19°49	29° 9	17°31	11°45	23°22	29°40	8°14	7°47	6° 7	7°29	5°26	21°23	S 25
S 26	2 19 22	3° 3'13	3♂53	19°31	0♂21	18° 9	11°56	23°21	29°44	8°13	7°46	6°D 6	7°26	5°33	21°21	S 26
M27	2 23 19	4° 2'03	18°43	19°D24	1°34	18°48	12° 6	23°D21	29°48	8°12	7°45	6° 6	7°23	5°39	21°18	M27
T 28	2 27 15	5° 0'54	3♂17	19°26	2°46	19°26	12°16	23°21	29°51	8°12	7°44	6° 8	7°19	5°46	21°16	T 28
W29	2 31 12	5°59'48	17°32	19°39	3°59	20° 4	12°27	23°21	29°55	8°11	7°42	6° 9	7°16	5°53	21°13	W29
T 30	2 35 8	6°58'42	1♂27	20° 2	5°11	20°42	12°37	23°22	29°59	8°10	7°41	6°R10	7°13	5°59	21°11	T 30
F 31	2 39 5	7♂57'39	15♂ 1	20♂35	6♂24	21♂20	12♂47	23♂22	0♂ 3	8♂10	7♂40	6♂10	7♂10	6♂ 6	21° 8	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	3s25	20s29	2n32	16s 3	3s48	11n 4	0s 5	0n 4	1n 3	9n19	0n33	14s12	0s50	10s 9	0n37	8s27
T 2	3 48	18 6	3 31	16 15	3 55	10 42	0 1	0s11	1 3	9 15	0 33	14 13	0 50	10 10	0 37	8 27
F 3	4 11	14 44	4 17	16 25	4 0	10 21	0n 3	0 26	1 2	9 10	0 34	14 14	0 50	10 11	0 37	8 28
S 4	4 33	10 41	4 49	16 32	4 5	9 59	0 6	0 42	1 2	9 6	0 34	14 14	0 50	10 12	0 37	8 28
S 5	4 56	6 10	5 4	16 36	4 8	9 37	0 9	0 57	1 2	9 2	0 34	14 15	0 50	10 14	0 37	8 29
M 6	5 18	1 28	5 4	16 38	4 11	9 14	0 13	1 12	1 2	8 57	0 34	14 16	0 50	10 15	0 37	8 29
T 7	5 40	3n14	4 48	16 36	4 13	8 51	0 16	1 27	1 2	8 53	0 34	14 16	0 50	10 16	0 37	8 30
W 8	6 3	7 43	4 18	16 30	4 13	8 28	0 20	1 42	1 1	8 49	0 34	14 17	0 50	10 18	0 37	8 30
T 9	6 25	11 49	3 37	16 21	4 12	8 5	0 23	1 57	1 1	8 44	0 34	14 18	0 50	10 19	0 37	8 31
F 10	6 47	15 22	2 46	16 9	4 9	7 41	0 26	2 12	1 1	8 40	0 34	14 18	0 50	10 20	0 37	8 31
S 11	7 9	18 14	1 49	15 52	4 5	7 17	0 29	2 27	1 1	8 36	0 35	14 19	0 50	10 22	0 37	8 32
S 12	7 31	20 16	0 47	15 32	3 59	6 53	0 32	2 42	1 1	8 32	0 35	14 19	0 50	10 23	0 37	8 32
M13	7 53	21 25	0s17	15 8	3 52	6 29	0 35	2 57	1 0	8 27	0 35	14 20	0 50	10 24	0 37	8 32
T 14	8 14	21 36	1 20	14 40	3 42	6 4	0 38	3 12	1 0	8 23	0 35	14 20	0 50	10 26	0 37	8 33
W15	8 36	20 49	2 20	14 9	3 31	5 39	0 41	3 27	1 0	8 19	0 35	14 21	0 50	10 27	0 37	8 33
T 16	8 57	19 6	3 15	13 35	3 18	5 14	0 44	3 42	1 0	8 15	0 35	14 21	0 50	10 28	0 37	8 34
F 17	9 19	16 29	4 2	12 58	3 3	4 49	0 47	3 57	0 59	8 11	0 35	14 21	0 50	10 30	0 37	8 34
S 18	9 40	13 4	4 39	12 20	2 46	4 24	0 50	4 12	0 59	8 7	0 36	14 22	0 50	10 31	0 37	8 34
S 19	10 1	8 56	5 2	11 40	2 28	3 58	0 52	4 27	0 59	8 3	0 36	14 22	0 50	10 32	0 37	8 35
M20	10 22	4 15	5 11	11 0	2 9	3 32	0 55	4 42	0 59	7 59	0 36	14 22	0 50	10 34	0 37	8 35
T 21	10 43	0s47	5 2	10 21	1 50	3 7	0 58	4 57	0 58	7 55	0 36	14 23	0 50	10 35	0 37	8 35
W22	11 4	5 57	4 35	9 43	1 29	2 41	1 0	5 11	0 58	7 51	0 36	14 23	0 50	10 36	0 37	8 36
T 23	11 24	10 55	3 49	9 8	1 9	2 14	1 2	5 26	0 58	7 47	0 36	14 23	0 50	10 38	0 37	8 36
F 24	11 44	15 19	2 47	8 36	0 49	1 48	1 5	5 41	0 58	7 43	0 36	14 23	0 50	10 39	0 37	8 36
S 25	12 5	18 46	1 33	8 7	0 29	1 22	1 7	5 56	0 58	7 39	0 37	14 23	0 50	10 40	0 37	8 37
S 26	12 25	20 55	0 12	7 43	0 10	0 55	1 9	6 10	0 57	7 35	0 37	14 23	0 50	10 42	0 37	8 37
M27	12 44	21 35	1n 9	7 23	0n 8	0 29	1 11	6 25	0 57	7 31	0 37	14 23	0 50	10 43	0 37	8 37
T 28	13 4	20 46	2 24	7 9	0 25	0 2	1 14	6 39	0 57	7 28	0 37	14 23	0 50	10 44	0 37	8 38
W29	13 23	18 38	3 28	6 59	0 41	0s25	1 15	6 54	0 56	7 24	0 37	14 23	0 50	10 45	0 37	8 38
T 30	13 43	15 26	4 19	6 55	0 55	0 51	1 17	7 8	0 56	7 20	0 37	14 23	0 50	10 47	0 37	8 38
F 31	14s 2	11s29	4n53	6s55	1n 8	1s18	1n19	7s22	0n56	7n17	0n37	14s23	0s50	10s48	0n37	8s38

Julian Day Number = 3115463.5, Delta T = 02h59m40s

Ecliptic obliquity = 23°12'19, Nutation = 0°00'16

Ayanamsha: Fagan/Bradley = 50°13'56, Lahiri = 49°20'56

ASTRODIENST EPHEMERIS for the year 3817

NOVEMBER 3817

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 43 1	8♉56°37	28♊16	21♋16	7♌37	21♍58	12♎57	23♏22	0♐6	8♑9	7♒39	6♓9	7♓7	6♊12	21♑5	S 1
S 2	2 46 58	9°55'36	11♋14	22°6	8°49	22°36	13°7	23°23	0°10	8♋8	7♌38	6♍6	7°4	6°19	21♎3	S 2
M 3	2 50 54	10°54'37	23°56	23°4	10°2	23°14	13°17	23°23	0°14	8°8	7°37	6°2	7°0	6°26	21°0	M 3
T 4	2 54 51	11°53'40	6♎25	24°9	11°15	23°52	13°26	23°24	0°18	8°7	7°35	5°58	6°57	6°32	20°58	T 4
W 5	2 58 48	12°52'45	18°42	25°20	12°28	24°31	13°36	23°25	0°21	8°7	7°34	5°55	6°54	6°39	20°56	W 5
T 6	3 2 44	13°51'51	0♌49	26°37	13°41	25°9	13°45	23°26	0°25	8°6	7°33	5°51	6°51	6°46	20°53	T 6
F 7	3 6 41	14°51'00	12°49	27°59	14°54	25°47	13°55	23°27	0°29	8°6	7°32	5°49	6°48	6°52	20°51	F 7
S 8	3 10 37	15°50'10	24°42	29°25	16°8	26°25	14°4	23°28	0°32	8°6	7°31	5°47	6°44	6°59	20°48	S 8
S 9	3 14 34	16°49'23	6♊30	0♉54	17°21	27°3	14°13	23°29	0°36	8°5	7°30	5°D47	6°41	7°6	20°46	S 9
M10	3 18 30	17°48'37	18°17	2°27	18°34	27°41	14°22	23°30	0°40	8°5	7°29	5°47	6°38	7°12	20°44	M10
T 11	3 22 27	18°47'54	0♌5	4°1	19°48	28°19	14°31	23°32	0°43	8°5	7°27	5°48	6°35	7°19	20°41	T 11
W12	3 26 23	19°47'12	11°57	5°38	21°1	28°58	14°40	23°33	0°47	8°4	7°26	5°50	6°32	7°26	20°39	W12
T 13	3 30 20	20°46'33	23°57	7°17	22°14	29°36	14°48	23°35	0°51	8°4	7°25	5°51	6°29	7°32	20°37	T 13
F 14	3 34 17	21°45'56	6♌10	8°57	23°28	0♉14	14°57	23°37	0°54	8°4	7°24	5°52	6°25	7°39	20°35	F 14
S 15	3 38 13	22°45'21	18°39	10°37	24°42	0°52	15°5	23°38	0°58	8°4	7°23	5°R53	6°22	7°45	20°33	S 15
S 16	3 42 10	23°44'48	1♎29	12°19	25°55	1°30	15°14	23°40	1°1	8°4	7°22	5°53	6°19	7°52	20°30	S 16
M17	3 46 6	24°44'18	14°43	14°0	27°9	2°8	15°22	23°42	1°5	8°4	7°21	5°52	6°16	7°59	20°28	M17
T 18	3 50 3	25°43'50	28°24	15°42	28°23	2°47	15°30	23°44	1°9	8°4	7°20	5°51	6°13	8°5	20°26	T 18
W19	3 53 59	26°43'23	12♋33	17°24	29°37	3°25	15°38	23°47	1°12	8°D4	7°18	5°50	6°10	8°12	20°24	W19
T 20	3 57 56	27°42'59	27°7	19°7	0♉50	4°3	15°46	23°49	1°16	8°4	7°17	5°49	6°6	8°19	20°22	T 20
F 21	4 1 52	28°42'38	12♉1	20°49	2°4	4°41	15°53	23°51	1°19	8°4	7°16	5°48	6°3	8°25	20°20	F 21
S 22	4 5 49	29°42'18	27°10	22°30	3°18	5°19	16°1	23°54	1°23	8°4	7°15	5°48	6°0	8°32	20°18	S 22
S 23	4 9 46	0♌42'00	12♋22	24°12	4°32	5°58	16°8	23°56	1°26	8°4	7°14	5°D48	5°57	8°39	20°16	S 23
M24	4 13 42	1°41'44	27°29	25°53	5°46	6°36	16°15	23°59	1°29	8°4	7°13	5°48	5°54	8°45	20°15	M24
T 25	4 17 39	2°41'30	12♌22	27°34	7°1	7°14	16°22	24°2	1°33	8°4	7°12	5°48	5°50	8°52	20°13	T 25
W26	4 21 35	3°41'17	26°54	29°14	8°15	7°52	16°29	24°4	1°36	8°4	7°11	5°49	5°47	8°59	20°11	W26
T 27	4 25 32	4°41'06	11♋2	0♌54	9°29	8°30	16°36	24°7	1°39	8°5	7°10	5°49	5°44	9°5	20°9	T 27
F 28	4 29 28	5°40'57	24°43	2°34	10°43	9°9	16°43	24°10	1°43	8°5	7°9	5°R49	5°41	9°12	20°8	F 28
S 29	4 33 25	6°40'48	7♋59	4°13	11°57	9°47	16°49	24°13	1°46	8°5	7°8	5°D49	5°38	9°18	20°6	S 29
S 30	4 37 21	7♌40'42	20♋53	5♌51	13♉12	10♉25	16♎56	24♊17	1♉49	8♋6	7♌7	5♌49	5♌35	9♉25	20♎4	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	14s20	7s 5	5n11	7s 0	1n19	1s45	1n21	7s37	0n56	7n13	0n38	14s23	0s50	10s49	0n37	8s38
S 2	14 39	2 27	5 13	7 9	1 29	2 12	1 23	7 51	0 55	7 9	0 38	14 23	0 50	10 51	0 37	8 39
M 3	14 57	2n12	4 59	7 23	1 37	2 39	1 24	8 5	0 55	7 6	0 38	14 22	0 50	10 52	0 37	8 39
T 4	15 15	6 41	4 31	7 40	1 44	3 5	1 26	8 19	0 55	7 2	0 38	14 22	0 50	10 53	0 37	8 39
W 5	15 33	10 49	3 51	8 0	1 50	3 32	1 27	8 34	0 55	6 59	0 38	14 22	0 50	10 55	0 37	8 39
T 6	15 51	14 29	3 1	8 24	1 54	3 59	1 29	8 48	0 54	6 55	0 38	14 22	0 50	10 56	0 37	8 39
F 7	16 8	17 30	2 4	8 50	1 57	4 26	1 30	9 2	0 54	6 52	0 39	14 21	0 50	10 57	0 37	8 40
S 8	16 25	19 45	1 1	9 18	1 59	4 53	1 31	9 16	0 54	6 48	0 39	14 21	0 50	10 58	0 37	8 40
S 9	16 42	21 7	0s 4	9 48	2 0	5 19	1 32	9 29	0 53	6 45	0 39	14 21	0 50	11 0	0 37	8 40
M10	16 58	21 33	1 9	10 19	2 0	5 46	1 33	9 43	0 53	6 42	0 39	14 20	0 50	11 1	0 37	8 40
T 11	17 15	21 2	2 11	10 52	1 59	6 12	1 34	9 57	0 53	6 39	0 39	14 20	0 50	11 2	0 37	8 40
W12	17 31	19 34	3 7	11 25	1 57	6 39	1 35	10 11	0 53	6 35	0 40	14 19	0 50	11 3	0 37	8 40
T 13	17 46	17 13	3 57	12 0	1 55	7 5	1 36	10 24	0 52	6 32	0 40	14 19	0 50	11 5	0 37	8 40
F 14	18 2	14 5	4 36	12 34	1 52	7 31	1 37	10 38	0 52	6 29	0 40	14 18	0 50	11 6	0 37	8 40
S 15	18 17	10 16	5 3	13 9	1 48	7 58	1 38	10 51	0 52	6 26	0 40	14 17	0 50	11 7	0 37	8 40
S 16	18 32	5 54	5 17	13 43	1 44	8 24	1 38	11 5	0 51	6 23	0 40	14 17	0 50	11 8	0 37	8 40
M17	18 46	1 8	5 14	14 18	1 40	8 49	1 39	11 18	0 51	6 20	0 40	14 16	0 50	11 10	0 37	8 40
T 18	19 0	3s52	4 53	14 52	1 35	9 15	1 39	11 31	0 51	6 17	0 41	14 15	0 50	11 11	0 37	8 41
W19	19 14	8 49	4 15	15 26	1 30	9 40	1 39	11 44	0 50	6 14	0 41	14 15	0 50	11 12	0 37	8 41
T 20	19 27	13 26	3 19	15 59	1 24	10 6	1 40	11 57	0 50	6 12	0 41	14 14	0 50	11 13	0 37	8 41
F 21	19 41	17 20	2 8	16 31	1 18	10 31	1 40	12 11	0 50	6 9	0 41	14 13	0 50	11 14	0 37	8 40
S 22	19 53	20 7	0 48	17 3	1 12	10 56	1 40	12 23	0 49	6 6	0 41	14 12	0 50	11 16	0 37	8 40
S 23	20 6	21 27	0n36	17 34	1 6	11 20	1 40	12 36	0 49	6 3	0 42	14 12	0 50	11 17	0 37	8 40
M24	20 18	21 13	1 58	18 5	0 59	11 45	1 40	12 49	0 49	6 1	0 42	14 11	0 50	11 18	0 37	8 40
T 25	20 30	19 29	3 10	18 34	0 53	12 9	1 40	13 2	0 48	5 58	0 42	14 10	0 50	11 19	0 37	8 40
W26	20 41	16 31	4 8	19 2	0 46	12 32	1 40	13 14	0 48	5 56	0 42	14 9	0 50	11 20	0 37	8 40
T 27	20 52	12 39	4 49	19 30	0 39	12 56	1 39	13 27	0 48	5 53	0 42	14 8	0 50	11 21	0 37	8 40
F 28	21 3	8 14	5 12	19 56	0 32	13 19	1 39	13 39	0 47	5 51	0 43	14 7	0 50	11 22	0 37	8 40
S 29	21 13	3 34	5 18	20 22	0 25	13 42	1 39	13 51	0 47	5 49	0 43	14 6	0 50	11 23	0 37	8 40
S 30	21s23	1n 8	5n 7	20s46	0n19	14s 5	1n38	14s 4	0n47	5n46	0n43	14s 5	0s49	11s25	0n37	8s40

Julian Day Number = 3115494.5, Delta T = 02h59m41s
Ecliptic obliquity = 23°12'18, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 50°14'01, Lahiri = 49°21'01

ASTRODIENST EPHEMERIS for the year 3817

DECEMBER 3817

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 41 18	8°40'37	3°27	7°30	14°26	11°13	17°12	24°20	1°53	8°16	7°16	5°49	5°31	9°32	20°18	M 1
T 2	4 45 15	9°40'33	15°45	9° 7	15°40	11°41	17° 8	24°23	1°56	8° 6	7°15	5°49	5°28	9°38	20°19	T 2
W 3	4 49 11	10°40'32	27°51	10°45	16°55	12°20	17°14	24°27	1°59	8° 7	7° 4	5°50	5°25	9°45	20° 0	W 3
T 4	4 53 8	11°40'31	9°48	12°22	18° 9	12°58	17°19	24°30	2° 2	8° 7	7° 3	5°50	5°22	9°52	19°58	T 4
F 5	4 57 4	12°40'33	21°39	13°58	19°24	13°36	17°25	24°34	2° 5	8° 8	7° 2	5°51	5°19	9°58	19°57	F 5
S 6	5 1 1	13°40'36	3°28	15°34	20°38	14°14	17°30	24°38	2° 8	8° 8	7° 1	5°51	5°16	10° 5	19°56	S 6
S 7	5 4 57	14°40'41	15°16	17°10	21°53	14°53	17°36	24°41	2°11	8° 9	7° 1	5°51	5°12	10°12	19°54	S 7
M 8	5 8 54	15°40'47	27° 5	18°45	23° 7	15°31	17°41	24°45	2°14	8°10	7° 0	5°50	5° 9	10°18	19°53	M 8
T 9	5 12 50	16°40'55	8°58	20°20	24°22	16° 9	17°46	24°49	2°17	8°10	6°59	5°49	5° 6	10°25	19°52	T 9
W10	5 16 47	17°41'05	20°56	21°55	25°36	16°47	17°50	24°53	2°20	8°11	6°58	5°48	5° 3	10°32	19°51	W10
T 11	5 20 44	18°41'17	3°3	23°29	26°51	17°26	17°55	24°57	2°23	8°12	6°57	5°46	5° 0	10°38	19°50	T 11
F 12	5 24 40	19°41'31	15°21	25° 3	28° 6	18° 4	17°59	25° 2	2°26	8°12	6°56	5°44	4°56	10°45	19°49	F 12
S 13	5 28 37	20°41'46	27°53	26°37	29°21	18°42	18° 4	25° 6	2°29	8°13	6°56	5°42	4°53	10°52	19°48	S 13
S 14	5 32 33	21°42'04	10°41	28°11	0°35	19°20	18° 8	25°10	2°32	8°14	6°55	5°41	4°50	10°58	19°47	S 14
M15	5 36 30	22°42'23	23°49	29°44	1°50	19°59	18°12	25°15	2°34	8°15	6°54	5°41	4°47	11° 5	19°46	M15
T 16	5 40 26	23°42'44	7°19	1°17	3° 5	20°37	18°15	25°19	2°37	8°16	6°53	5°41	4°44	11°11	19°45	T 16
W17	5 44 23	24°43'07	21°14	2°50	4°20	21°15	18°19	25°24	2°40	8°17	6°53	5°42	4°41	11°18	19°44	W17
T 18	5 48 19	25°43'31	5°13	4°22	5°35	21°54	18°22	25°28	2°42	8°18	6°52	5°44	4°37	11°25	19°43	T 18
F 19	5 52 16	26°43'58	20°14	5°55	6°49	22°32	18°25	25°33	2°45	8°19	6°51	5°45	4°34	11°31	19°43	F 19
S 20	5 56 13	27°44'26	5°12	7°27	8° 4	23°10	18°28	25°38	2°48	8°20	6°50	5°45	4°31	11°38	19°42	S 20
S 21	6 0 9	28°44'56	20°21	8°59	9°19	23°49	18°31	25°43	2°50	8°21	6°50	5°45	4°28	11°45	19°42	S 21
M22	6 4 6	29°45'27	5°31	10°31	10°34	24°27	18°34	25°48	2°53	8°22	6°49	5°43	4°25	11°51	19°41	M22
T 23	6 8 2	0°46'00	20°33	12° 2	11°49	25° 5	18°36	25°53	2°55	8°23	6°49	5°40	4°22	11°58	19°41	T 23
W24	6 11 59	1°46'34	5°17	13°34	13° 4	25°44	18°38	25°58	2°57	8°24	6°48	5°36	4°18	12° 5	19°40	W24
T 25	6 15 55	2°47'09	19°37	15° 5	14°19	26°22	18°40	26° 3	3° 0	8°25	6°47	5°32	4°15	12°11	19°40	T 25
F 26	6 19 52	3°47'45	3°30	16°36	15°34	27° 0	18°42	26° 8	3° 2	8°26	6°47	5°29	4°12	12°18	19°39	F 26
S 27	6 23 49	4°48'22	16°54	18° 6	16°49	27°39	18°44	26°14	3° 4	8°28	6°46	5°26	4° 9	12°25	19°39	S 27
S 28	6 27 45	5°49'01	29°51	19°37	18° 4	28°17	18°45	26°19	3° 7	8°29	6°46	5°25	4° 6	12°31	19°39	S 28
M29	6 31 42	6°49'40	12°25	21° 7	19°19	28°55	18°47	26°24	3° 9	8°30	6°45	5°25	4° 2	12°38	19°39	M29
T 30	6 35 38	7°50'20	24°40	22°37	20°35	29°34	18°48	26°30	3°11	8°31	6°45	5°26	3°59	12°45	19°39	T 30
W31	6 39 35	8°51'01	6°42	24°36	21°50	0°12	18°48	26°35	3°13	8°33	6°44	5°28	3°56	12°51	19°39	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	21s32	5n41	4n42	21s 9	0n12	14s27	1n38	14s16	0n46	5n44	0n43	14s 4	0s49	11s26	0n37	M 1
T 2	21 41	9 54	4 4	21 31	0 5	14 49	1 37	14 28	0 46	5 42	0 43	14 3	0 49	11 27	0 37	T 2
W 3	21 50	13 40	3 16	21 52	0s 2	15 11	1 36	14 40	0 46	5 40	0 44	14 1	0 49	11 28	0 37	W 3
T 4	21 58	16 49	2 20	22 12	0 9	15 32	1 36	14 51	0 45	5 38	0 44	14 0	0 49	11 29	0 37	T 4
F 5	22 6	19 16	1 18	22 31	0 16	15 53	1 35	15 3	0 45	5 36	0 44	13 59	0 49	11 30	0 37	F 5
S 6	22 13	20 51	0 13	22 48	0 23	16 14	1 34	15 15	0 44	5 34	0 44	13 58	0 49	11 31	0 37	S 6
S 7	22 20	21 32	0s52	23 5	0 29	16 34	1 33	15 26	0 44	5 32	0 44	13 57	0 49	11 32	0 37	S 7
M 8	22 27	21 15	1 55	23 20	0 36	16 53	1 32	15 38	0 44	5 31	0 45	13 55	0 49	11 33	0 37	M 8
T 9	22 33	20 1	2 54	23 34	0 42	17 13	1 31	15 49	0 43	5 29	0 45	13 54	0 49	11 34	0 37	T 9
W10	22 38	17 53	3 45	23 46	0 49	17 31	1 30	16 0	0 43	5 27	0 45	13 53	0 49	11 35	0 37	W10
T 11	22 44	14 57	4 27	23 58	0 55	17 50	1 28	16 11	0 43	5 26	0 45	13 51	0 49	11 36	0 37	T 11
F 12	22 49	11 20	4 57	24 8	1 1	18 8	1 27	16 22	0 42	5 24	0 46	13 50	0 49	11 37	0 37	F 12
S 13	22 53	7 11	5 14	24 17	1 7	18 25	1 26	16 33	0 42	5 23	0 46	13 48	0 49	11 38	0 37	S 13
S 14	22 57	2 37	5 15	24 25	1 13	18 42	1 24	16 44	0 41	5 21	0 46	13 47	0 49	11 39	0 37	S 14
M15	23 0	2s11	5 1	24 31	1 19	18 58	1 23	16 54	0 41	5 20	0 46	13 45	0 49	11 40	0 37	M15
T 16	23 3	7 1	4 30	24 36	1 24	19 14	1 21	17 5	0 41	5 19	0 46	13 44	0 49	11 41	0 37	T 16
W17	23 6	11 38	3 42	24 40	1 30	19 30	1 20	17 15	0 40	5 18	0 47	13 42	0 49	11 41	0 37	W17
T 18	23 8	15 45	2 39	24 43	1 35	19 44	1 18	17 25	0 40	5 17	0 47	13 41	0 49	11 42	0 37	T 18
F 19	23 10	18 59	1 25	24 44	1 40	19 59	1 16	17 35	0 39	5 16	0 47	13 39	0 49	11 43	0 37	F 19
S 20	23 11	21 1	0 3	24 44	1 45	20 13	1 15	17 45	0 39	5 15	0 47	13 38	0 49	11 44	0 37	S 20
S 21	23 12	21 32	1n20	24 43	1 49	20 26	1 13	17 55	0 38	5 14	0 48	13 36	0 49	11 45	0 37	S 21
M22	23 12	20 29	2 37	24 41	1 53	20 38	1 11	18 5	0 38	5 13	0 48	13 34	0 49	11 46	0 38	M22
T 23	23 12	17 59	3 42	24 37	1 57	20 50	1 9	18 15	0 38	5 12	0 48	13 33	0 49	11 47	0 38	T 23
W24	23 12	14 22	4 32	24 32	2 1	21 2	1 7	18 24	0 37	5 12	0 48	13 31	0 49	11 47	0 38	W24
T 25	23 11	10 0	5 2	24 26	2 5	21 13	1 5	18 33	0 37	5 11	0 49	13 29	0 49	11 48	0 38	T 25
F 26	23 9	5 14	5 14	24 18	2 8	21 23	1 3	18 42	0 36	5 11	0 49	13 28	0 49	11 49	0 38	F 26
S 27	23 7	0 23	5 8	24 9	2 11	21 33	1 1	18 52	0 36	5 10	0 49	13 26	0 49	11 50	0 38	S 27
S 28	23 5	4n19	4 46	23 59	2 14	21 42	0 59	19 0	0 35	5 10	0 49	13 24	0 49	11 50	0 38	S 28
M29	23 2	8 43	4 11	23 48	2 16	21 50	0 57	19 9	0 35	5 10	0 50	13 22	0 49	11 51	0 38	M29
T 30	22 59	12 39	3 25	23 36	2 18	21 58	0 55	19 18	0 34	5 9	0 50	13 20	0 49	11 52	0 38	T 30
W31	22s55	16n 0	2n31	23s22	2s19	22s 5	0n53	19s26	0n34	5n 9	0n50	13s18	0s49	11s52	0n38	W31

Julian Day Number = 3115524.5, Delta T = 02h59m42s

Ecliptic obliquity = 23°14'18", Nutation = 0°00'15"

Ayanamsha: Fagan/Bradley = 50°14'05", Lahiri = 49°21'05"

ASTRODIENST EPHEMERIS for the year 3818

JANUARY 3818

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 43 31	9°51'43	18°34	25°35	23°5	0°50	18°49	26°41	3°15	8°34	6°44	5°29	3°53	12°58	19°39	T 1
F 2	6 47 28	10°52'26	0°12'21	27°4	24°20	1°29	18°50	26°47	3°17	8°36	6°43	5°R31	3°50	13°4	19°39	F 2
S 3	6 51 24	11°53'10	12°8	28°31	25°35	2°7	18°50	26°52	3°19	8°37	6°43	5°30	3°47	13°11	19°39	S 3
S 4	6 55 21	12°53'55	23°57	29°59	26°50	2°45	18°R50	26°58	3°21	8°38	6°43	5°29	3°43	13°18	19°39	S 4
M 5	6 59 18	13°54'40	5°52	1°25	28°5	3°24	18°50	27°4	3°23	8°40	6°42	5°25	3°40	13°24	19°39	M 5
T 6	7 3 14	14°55'27	17°54	2°50	29°21	4°2	18°50	27°10	3°24	8°41	6°42	5°19	3°37	13°31	19°40	T 6
W 7	7 7 11	15°56'15	0°4	4°15	0°36	4°40	18°49	27°16	3°26	8°43	6°42	5°12	3°34	13°38	19°40	W 7
T 8	7 11 7	16°57'04	12°25	5°38	1°51	5°19	18°48	27°22	3°28	8°44	6°41	5°4	3°31	13°44	19°40	T 8
F 9	7 15 4	17°57'54	24°56	6°59	3°6	5°57	18°48	27°28	3°30	8°46	6°41	4°56	3°28	13°51	19°41	F 9
S 10	7 19 0	18°58'45	7°39	8°19	4°22	6°36	18°47	27°34	3°31	8°48	6°41	4°49	3°24	13°58	19°41	S 10
S 11	7 22 57	19°59'37	20°35	9°37	5°37	7°14	18°45	27°40	3°33	8°49	6°41	4°43	3°21	14°4	19°42	S 11
M12	7 26 53	21°0'30	3°45	10°52	6°52	7°52	18°44	27°46	3°34	8°51	6°40	4°40	3°18	14°11	19°43	M12
T 13	7 30 50	22°1'24	17°12	12°4	8°7	8°31	18°42	27°52	3°36	8°53	6°40	4°D38	3°15	14°18	19°43	T 13
W14	7 34 47	23°2'19	0°56	13°13	9°23	9°9	18°40	27°59	3°37	8°54	6°40	4°38	3°12	14°24	19°44	W14
T 15	7 38 43	24°3'15	14°58	14°18	10°38	9°48	18°38	28°5	3°38	8°56	6°40	4°39	3°8	14°31	19°45	T 15
F 16	7 42 40	25°4'13	29°18	15°19	11°53	10°26	18°36	28°11	3°40	8°58	6°40	4°R40	3°5	14°37	19°46	F 16
S 17	7 46 36	26°5'11	13°55	16°15	13°9	11°4	18°33	28°18	3°41	9°0	6°40	4°40	3°2	14°44	19°46	S 17
S 18	7 50 33	27°6'10	28°44	17°5	14°24	11°43	18°31	28°24	3°42	9°1	6°40	4°38	2°59	14°51	19°47	S 18
M19	7 54 29	28°7'10	13°38	17°48	15°39	12°21	18°28	28°31	3°43	9°3	6°40	4°33	2°56	14°57	19°48	M19
T 20	7 58 26	29°8'11	28°30	18°24	16°55	13°0	18°25	28°37	3°44	9°5	6°D40	4°26	2°53	15°4	19°49	T 20
W21	8 2 23	0°9'12	13°11	18°52	18°10	13°38	18°22	28°44	3°45	9°7	6°40	4°17	2°49	15°11	19°51	W21
T 22	8 6 19	1°10'14	27°33	19°10	19°26	14°17	18°18	28°50	3°46	9°9	6°40	4°7	2°46	15°17	19°52	T 22
F 23	8 10 16	2°11'15	11°31	19°R18	20°41	14°55	18°15	28°57	3°47	9°11	6°40	3°58	2°43	15°24	19°53	F 23
S 24	8 14 12	3°12'17	25°1	19°15	21°56	15°33	18°11	29°4	3°48	9°13	6°40	3°50	2°40	15°31	19°54	S 24
S 25	8 18 9	4°13'19	8°4	19°1	23°12	16°12	18°7	29°11	3°48	9°14	6°40	3°44	2°37	15°37	19°55	S 25
M26	8 22 5	5°14'22	20°42	18°35	24°27	16°50	18°3	29°17	3°49	9°16	6°40	3°41	2°34	15°44	19°57	M26
T 27	8 26 2	6°15'24	2°59	17°57	25°42	17°29	17°59	29°24	3°50	9°18	6°40	3°D40	2°30	15°51	19°58	T 27
W28	8 29 58	7°16'26	15°1	17°7	26°58	18°7	17°54	29°31	3°50	9°20	6°40	3°40	2°27	15°57	20°0	W28
T 29	8 33 55	8°17'29	26°53	16°8	28°13	18°46	17°50	29°38	3°51	9°22	6°41	3°40	2°24	16°4	20°1	T 29
F 30	8 37 52	9°18'31	8°40	14°59	29°29	19°24	17°45	29°45	3°52	9°24	6°41	3°R40	2°21	16°11	20°3	F 30
S 31	8 41 48	10°19'33	20°27	13°44	0°44	20°2	17°40	29°51	3°52	9°26	6°41	3°39	2°18	16°17	20°4	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s51	18n39	1n31	23s7	2s20	22s11	0n51	19s35	0n34	5n9	0n50	13s17	0s49	11s53	0n38	T 1
F 2	22 46	20 29	0 28	22 51	2 21	22 17	0 48	19 43	0 33	5 9	0 50	13 15	0 50	11 54	0 38	F 2
S 3	22 41	21 26	0s36	22 33	2 21	22 22	0 46	19 51	0 33	5 9	0 51	13 13	0 50	11 54	0 38	S 3
S 4	22 35	21 25	1 39	22 15	2 21	22 26	0 44	19 59	0 32	5 10	0 51	13 11	0 50	11 55	0 38	S 4
M 5	22 29	20 27	2 38	21 56	2 20	22 30	0 41	20 7	0 32	5 10	0 51	13 9	0 50	11 56	0 38	M 5
T 6	22 23	18 33	3 30	21 35	2 19	22 33	0 39	20 14	0 31	5 10	0 51	13 7	0 50	11 56	0 38	T 6
W 7	22 16	15 48	4 13	21 13	2 17	22 36	0 37	20 22	0 31	5 11	0 52	13 5	0 50	11 57	0 38	W 7
T 8	22 9	12 20	4 45	20 51	2 14	22 37	0 34	20 29	0 30	5 11	0 52	13 3	0 50	11 57	0 38	T 8
F 9	22 1	8 18	5 4	20 27	2 11	22 38	0 32	20 36	0 30	5 12	0 52	13 1	0 50	11 58	0 38	F 9
S 10	21 53	3 50	5 8	20 3	2 7	22 39	0 29	20 43	0 29	5 12	0 52	12 59	0 50	11 58	0 38	S 10
S 11	21 44	0s52	4 57	19 38	2 2	22 38	0 27	20 50	0 29	5 13	0 53	12 57	0 50	11 59	0 38	S 11
M12	21 35	5 37	4 30	19 13	1 57	22 37	0 25	20 57	0 28	5 14	0 53	12 55	0 50	11 59	0 38	M12
T 13	21 25	10 12	3 48	18 47	1 51	22 35	0 22	21 3	0 27	5 15	0 53	12 52	0 50	12 0	0 38	T 13
W14	21 16	14 22	2 52	18 20	1 43	22 33	0 20	21 10	0 27	5 16	0 53	12 50	0 50	12 0	0 38	W14
T 15	21 5	17 50	1 44	17 54	1 35	22 30	0 17	21 16	0 26	5 17	0 54	12 48	0 50	12 0	0 38	T 15
F 16	20 55	20 17	0 29	17 27	1 26	22 26	0 15	21 22	0 26	5 18	0 54	12 46	0 50	12 1	0 38	F 16
S 17	20 43	21 26	0n50	17 1	1 16	22 22	0 12	21 28	0 25	5 19	0 54	12 44	0 50	12 1	0 38	S 17
S 18	20 32	21 6	2 6	16 36	1 5	22 16	0 10	21 34	0 25	5 20	0 54	12 42	0 50	12 2	0 38	S 18
M19	20 20	19 18	3 14	16 11	0 52	22 11	0 7	21 39	0 24	5 21	0 55	12 39	0 50	12 2	0 38	M19
T 20	20 8	16 12	4 8	15 47	0 39	22 4	0 5	21 45	0 24	5 23	0 55	12 37	0 50	12 2	0 38	T 20
W21	19 55	12 8	4 45	15 24	0 24	21 57	0 2	21 50	0 23	5 24	0 55	12 35	0 50	12 3	0 38	W21
T 22	19 42	7 27	5 3	15 4	0 8	21 49	0s0	21 55	0 23	5 26	0 55	12 33	0 50	12 3	0 38	T 22
F 23	19 29	2 30	5 3	14 45	0n8	21 41	0 3	22 0	0 22	5 27	0 55	12 30	0 50	12 3	0 38	F 23
S 24	19 15	2n24	4 45	14 29	0 26	21 31	0 5	22 5	0 21	5 29	0 56	12 28	0 50	12 3	0 38	S 24
S 25	19 1	7 3	4 13	14 16	0 45	21 22	0 8	22 9	0 21	5 31	0 56	12 26	0 50	12 4	0 38	S 25
M26	18 46	11 14	3 29	14 6	1 3	21 11	0 10	22 14	0 20	5 33	0 56	12 24	0 50	12 4	0 38	M26
T 27	18 32	14 51	2 37	13 59	1 23	21 0	0 13	22 18	0 20	5 34	0 56	12 21	0 50	12 4	0 38	T 27
W28	18 16	17 45	1 38	13 56	1 42	20 48	0 15	22 22	0 19	5 36	0 57	12 19	0 50	12 4	0 39	W28
T 29	18 1	19 51	0 36	13 56	2 0	20 36	0 17	22 26	0 18	5 38	0 57	12 17	0 50	12 4	0 39	T 29
F 30	17 45	21 6	0s27	13 59	2 17	20 23	0 20	22 29	0 18	5 40	0 57	12 14	0 50	12 5	0 39	F 30
S 31	17s29	21n24	1s28	14s6	2n33	20s9	0s22	22s33	0n17	5n42	0n57	12s12	0s50	12s5	0n39	S 31

Julian Day Number = 3115555.5, Delta T = 02h59m43s

Ecliptic obliquity = 23°12'17, Nutation = 0°00'16

Ayanamsha: Fagan/Bradley = 50°14'09, Lahiri = 49°21'09

ASTRODIENST EPHEMERIS for the year 3818

FEBRUARY 3818

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 45 45	11°20'36	2°29'19	12°R25	2°28'0	20°24'1	17°R35	29°28'58	3°M52	9°K28	6°B41	3°R35	2°A14	16°H24	20°V 6	S 1
M 2	8 49 41	12°21'38	14°20	11°28'3	3°15	21°19	17°M29	0°H 5	3°53	9°31	6°42	3°A28	2°11	16°31	20°8	M 2
T 3	8 53 38	13°22'40	26°32	9°43	4°30	21°58	17°24	0°12	3°53	9°33	6°42	3°19	2°8	16°37	20°9	T 3
W 4	8 57 34	14°23'42	8°25'7	8°26	5°46	22°36	17°18	0°19	3°53	9°35	6°42	3°7	2°5	16°44	20°11	W 4
T 5	9 1 31	15°24'44	21°35	7°14	7°1	23°15	17°13	0°26	3°53	9°37	6°43	2°54	2°2	16°50	20°13	T 5
F 6	9 5 27	16°25'46	4°M26	6°10	8°17	23°53	17°7	0°33	3°53	9°39	6°43	2°41	1°59	16°57	20°15	F 6
S 7	9 9 24	17°26'48	17°30	5°14	9°32	24°31	17°1	0°40	3°R53	9°41	6°43	2°29	1°55	17°4	20°17	S 7
S 8	9 13 21	18°27'50	0°A44	4°28	10°47	25°10	16°55	0°47	3°53	9°43	6°44	2°19	1°52	17°10	20°19	S 8
M 9	9 17 17	19°28'52	14°9	3°52	12°3	25°48	16°48	0°54	3°53	9°45	6°44	2°12	1°49	17°17	20°21	M 9
T 10	9 21 14	20°29'54	27°45	3°26	13°18	26°27	16°42	1°1	3°53	9°48	6°45	2°7	1°46	17°24	20°23	T 10
W 11	9 25 10	21°30'56	11°M30	3°9	14°34	27°5	16°35	1°9	3°53	9°50	6°45	2°6	1°43	17°30	20°25	W 11
T 12	9 29 7	22°31'58	25°25	3°D 2	15°49	27°44	16°29	1°16	3°53	9°52	6°46	2°5	1°40	17°37	20°27	T 12
F 13	9 33 3	23°33'01	9°A31	3°3	17°5	28°22	16°22	1°23	3°52	9°54	6°46	2°5	1°36	17°44	20°29	F 13
S 14	9 37 0	24°34'03	23°46	3°13	18°20	29°0	16°15	1°30	3°52	9°56	6°47	2°4	1°33	17°50	20°32	S 14
S 15	9 40 56	25°35'05	8°B10	3°30	19°36	29°39	16°8	1°37	3°52	9°59	6°47	2°0	1°30	17°57	20°34	S 15
M 16	9 44 53	26°36'07	22°38	3°53	20°51	0°B17	16°1	1°44	3°51	10°1	6°48	1°54	1°27	18°4	20°36	M 16
T 17	9 48 50	27°37'09	7°26	4°23	22°7	0°56	15°54	1°51	3°51	10°3	6°49	1°44	1°24	18°10	20°38	T 17
W 18	9 52 46	28°38'11	21°26	4°59	23°22	1°34	15°46	1°59	3°50	10°5	6°49	1°32	1°20	18°17	20°41	W 18
T 19	9 56 43	29°39'12	5°H33	5°40	24°37	2°13	15°39	2°6	3°50	10°7	6°50	1°20	1°17	18°24	20°43	T 19
F 20	10 0 39	0°H40'12	19°22	6°25	25°53	2°51	15°31	2°13	3°49	10°10	6°51	1°7	1°14	18°30	20°46	F 20
S 21	10 4 36	1°41'11	2°V48	7°15	27°8	3°29	15°24	2°20	3°48	10°12	6°51	0°56	1°11	18°37	20°48	S 21
S 22	10 8 32	2°42'10	15°51	8°8	28°24	4°8	15°16	2°27	3°47	10°14	6°52	0°47	1°8	18°44	20°51	S 22
M 23	10 12 29	3°43'08	28°30	9°4	29°39	4°46	15°9	2°34	3°47	10°17	6°53	0°41	1°5	18°50	20°53	M 23
T 24	10 16 25	4°44'06	10°B50	10°4	0°H55	5°25	15°1	2°42	3°46	10°19	6°54	0°38	1°1	18°57	20°56	T 24
W 25	10 20 22	5°45'02	22°54	11°7	2°10	6°3	14°53	2°49	3°45	10°21	6°54	0°37	0°58	19°3	20°59	W 25
T 26	10 24 19	6°45'57	4°H47	12°12	3°25	6°41	14°45	2°56	3°44	10°23	6°55	0°36	0°55	19°10	21°1	T 26
F 27	10 28 15	7°46'51	16°35	13°19	4°41	7°20	14°37	3°3	3°43	10°26	6°56	0°36	0°52	19°17	21°4	F 27
S 28	10 32 12	8°H47'45	28°H23	14°28	5°H56	7°B58	14°M29	3°H10	3°M42	10°H28	6°B57	0°A35	0°A49	19°H23	21°V 7	S 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17s12	20n45	2s26	14s14	2n47	19s55	0s25	22s36	0n16	5n45	0n57	12s 9	0s50	12s 5	0n39	8s 9
M 2	16 56	19 9	3 19	14 25	2 59	19 41	0 27	22 40	0 16	5 47	0 58	12 7	0 50	12 5	0 39	8 8
T 3	16 39	16 40	4 2	14 37	3 8	19 25	0 29	22 43	0 15	5 49	0 58	12 5	0 50	12 5	0 39	8 8
W 4	16 21	13 25	4 35	14 51	3 15	19 9	0 31	22 45	0 15	5 52	0 58	12 2	0 50	12 5	0 39	8 7
T 5	16 3	9 30	4 55	15 5	3 19	18 53	0 34	22 48	0 14	5 54	0 58	12 0	0 50	12 5	0 39	8 6
F 6	15 45	5 6	5 1	15 19	3 20	18 36	0 36	22 51	0 13	5 56	0 58	11 57	0 50	12 5	0 39	8 5
S 7	15 27	0 25	4 51	15 33	3 19	18 18	0 38	22 53	0 13	5 59	0 59	11 55	0 51	12 5	0 39	8 5
S 8	15 9	4s21	4 25	15 46	3 17	18 0	0 40	22 55	0 12	6 1	0 59	11 53	0 51	12 5	0 39	8 4
M 9	14 50	8 59	3 45	15 59	3 12	17 42	0 42	22 57	0 11	6 4	0 59	11 50	0 51	12 5	0 39	8 3
T 10	14 31	13 14	2 51	16 11	3 6	17 22	0 44	22 59	0 11	6 7	0 59	11 48	0 51	12 5	0 39	8 2
W 11	14 12	16 50	1 47	16 22	2 59	17 3	0 47	23 1	0 10	6 9	0 59	11 45	0 51	12 5	0 39	8 1
T 12	13 52	19 30	0 35	16 32	2 50	16 43	0 49	23 2	0 9	6 12	1 0	11 43	0 51	12 5	0 39	8 1
F 13	13 32	21 1	0n39	16 40	2 41	16 22	0 51	23 3	0 8	6 15	1 0	11 40	0 51	12 4	0 39	8 0
S 14	13 12	21 12	1 52	16 48	2 31	16 1	0 52	23 4	0 8	6 18	1 0	11 38	0 51	12 4	0 39	7 59
S 15	12 52	19 59	2 58	16 54	2 21	15 39	0 54	23 5	0 7	6 21	1 0	11 35	0 51	12 4	0 39	7 58
M 16	12 32	17 29	3 53	16 58	2 11	15 18	0 56	23 6	0 6	6 24	1 0	11 33	0 51	12 4	0 39	7 57
T 17	12 11	13 54	4 33	17 2	2 0	14 55	0 58	23 6	0 6	6 26	1 0	11 30	0 51	12 4	0 39	7 56
W 18	11 50	9 32	4 56	17 4	1 49	14 32	1 0	23 7	0 5	6 29	1 1	11 28	0 51	12 4	0 39	7 56
T 19	11 29	4 44	4 59	17 5	1 38	14 9	1 1	23 7	0 4	6 32	1 1	11 25	0 51	12 3	0 39	7 55
F 20	11 8	0n13	4 45	17 4	1 27	13 46	1 3	23 7	0 3	6 35	1 1	11 23	0 51	12 3	0 39	7 54
S 21	10 46	5 1	4 16	17 3	1 17	13 22	1 5	23 7	0 3	6 38	1 1	11 20	0 51	12 3	0 39	7 53
S 22	10 25	9 28	3 33	17 0	1 6	12 57	1 6	23 7	0 2	6 41	1 1	11 18	0 51	12 3	0 39	7 52
M 23	10 3	13 21	2 41	16 55	0 55	12 33	1 8	23 6	0 1	6 45	1 1	11 15	0 51	12 2	0 39	7 51
T 24	9 41	16 33	1 43	16 49	0 45	12 7	1 9	23 5	0 0	6 48	1 1	11 13	0 52	12 2	0 39	7 51
W 25	9 19	18 58	0 41	16 42	0 35	11 42	1 11	23 5	0s 0	6 51	1 2	11 10	0 52	12 2	0 39	7 50
T 26	8 57	20 31	0s22	16 34	0 25	11 16	1 12	23 4	0 1	6 54	1 2	11 8	0 52	12 1	0 39	7 49
F 27	8 34	21 9	1 24	16 25	0 15	10 50	1 13	23 2	0 2	6 57	1 2	11 5	0 52	12 1	0 39	7 48
S 28	8s12	20n50	2s22	16s14	0n 6	10s24	1s15	23s 1	0s 3	7n 0	1n 2	11s 3	0s52	12s 0	0n39	7s47

Julian Day Number = 3115586.5, Delta T = 02h59m44s

Ecliptic obliquity = 23°12'17, Nutation = 0°00'17

Ayanamsha: Fagan/Bradley = 50°14'13, Lahiri = 49°21'13

ASTRODIENST EPHEMERIS for the year 3818

APRIL 3818

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 38 21	11° 6'09	25° 12	2° 24	16° 4	28° 21	10° R33	6° 49	2° R44	11° 38	7° 32	27° R41	29° 7	22° 56	22° 48	W 1
T 2	12 42 18	12° 6'19	8° 14	4° 11	17° 19	28° 59	10° 27	6° 56	2° 41	11° 40	7° 34	27° 34	29° 4	23° 3	22° 52	T 2
F 3	12 46 14	13° 6'27	21° 39	5° 58	18° 34	29° 37	10° 21	7° 2	2° 39	11° 42	7° 35	27° 26	29° 1	23° 10	22° 55	F 3
S 4	12 50 11	14° 6'33	5° 24	7° 47	19° 49	0° 15	10° 16	7° 8	2° 36	11° 44	7° 36	27° 18	28° 57	23° 16	22° 59	S 4
S 5	12 54 7	15° 6'37	19° 27	9° 36	21° 4	0° 53	10° 10	7° 14	2° 34	11° 46	7° 38	27° 12	28° 54	23° 23	23° 2	S 5
M 6	12 58 4	16° 6'39	3° 43	11° 27	22° 19	1° 30	10° 5	7° 20	2° 32	11° 48	7° 39	27° 8	28° 51	23° 30	23° 6	M 6
T 7	13 2 1	17° 6'40	18° 7	13° 19	23° 34	2° 8	10° 0	7° 26	2° 29	11° 50	7° 40	27° 6	28° 48	23° 36	23° 9	T 7
W 8	13 5 57	18° 6'40	2° 34	15° 12	24° 49	2° 46	9° 55	7° 32	2° 27	11° 52	7° 42	27° D 6	28° 45	23° 43	23° 13	W 8
T 9	13 9 54	19° 6'38	16° 59	17° 6	26° 3	3° 24	9° 50	7° 38	2° 24	11° 54	7° 43	27° 7	28° 42	23° 50	23° 16	T 9
F 10	13 13 50	20° 6'34	1° 19	19° 1	27° 18	4° 2	9° 45	7° 44	2° 22	11° 56	7° 45	27° 8	28° 38	23° 56	23° 20	F 10
S 11	13 17 47	21° 6'29	15° 30	20° 57	28° 33	4° 40	9° 41	7° 50	2° 19	11° 58	7° 46	27° R 9	28° 35	24° 3	23° 23	S 11
S 12	13 21 43	22° 6'22	29° 32	22° 54	29° 48	5° 17	9° 37	7° 56	2° 17	12° 0	7° 47	27° 9	28° 32	24° 10	23° 27	S 12
M13	13 25 40	23° 6'14	13° 23	24° 52	1° 3	5° 55	9° 32	8° 2	2° 14	12° 2	7° 49	27° 8	28° 29	24° 16	23° 30	M13
T 14	13 29 36	24° 6'04	27° 3	26° 50	2° 17	6° 33	9° 28	8° 8	2° 11	12° 3	7° 50	27° 5	28° 26	24° 23	23° 34	T 14
W15	13 33 33	25° 5'53	10° 30	28° 50	3° 32	7° 10	9° 25	8° 13	2° 9	12° 5	7° 52	27° 0	28° 22	24° 30	23° 37	W15
T 16	13 37 30	26° 5'39	23° 46	0° 49	4° 47	7° 48	9° 21	8° 19	2° 6	12° 7	7° 53	26° 55	28° 19	24° 36	23° 41	T 16
F 17	13 41 26	27° 5'24	6° 47	2° 49	6° 2	8° 26	9° 18	8° 24	2° 4	12° 9	7° 54	26° 50	28° 16	24° 43	23° 44	F 17
S 18	13 45 23	28° 5'08	19° 35	4° 50	7° 16	9° 3	9° 14	8° 30	2° 1	12° 11	7° 56	26° 45	28° 13	24° 50	23° 48	S 18
S 19	13 49 19	29° 4'49	2° 10	6° 50	8° 31	9° 41	9° 11	8° 35	1° 58	12° 12	7° 57	26° 42	28° 10	24° 56	23° 51	S 19
M20	13 53 16	0° 4'29	14° 31	8° 49	9° 46	10° 18	9° 8	8° 41	1° 56	12° 14	7° 59	26° 40	28° 7	25° 3	23° 55	M20
T 21	13 57 12	1° 4'07	26° 40	10° 48	11° 0	10° 56	9° 6	8° 46	1° 53	12° 16	8° 0	26° D39	28° 3	25° 9	23° 58	T 21
W22	14 1 9	2° 3'42	8° 39	12° 47	12° 15	11° 33	9° 3	8° 51	1° 51	12° 17	8° 2	26° 40	28° 0	25° 16	24° 1	W22
T 23	14 5 5	3° 3'16	20° 31	14° 43	13° 29	12° 11	9° 1	8° 56	1° 48	12° 19	8° 3	26° 41	27° 57	25° 23	24° 5	T 23
F 24	14 9 2	4° 2'48	2° 20	16° 38	14° 44	12° 48	8° 59	9° 2	1° 45	12° 20	8° 4	26° 43	27° 54	25° 29	24° 8	F 24
S 25	14 12 58	5° 2'17	14° 9	18° 31	15° 58	13° 25	8° 57	9° 7	1° 43	12° 22	8° 6	26° 45	27° 51	25° 36	24° 12	S 25
S 26	14 16 55	6° 1'44	26° 3	20° 22	17° 13	14° 2	8° 55	9° 12	1° 40	12° 24	8° 7	26° 46	27° 48	25° 43	24° 15	S 26
M27	14 20 52	7° 1'09	8° 8	22° 9	18° 27	14° 40	8° 53	9° 16	1° 38	12° 25	8° 9	26° R46	27° 44	25° 49	24° 19	M27
T 28	14 24 48	8° 0'32	20° 27	23° 53	19° 42	15° 17	8° 52	9° 21	1° 35	12° 27	8° 10	26° 46	27° 41	25° 56	24° 22	T 28
W29	14 28 45	8° 59'52	3° 5	25° 34	20° 56	15° 54	8° 51	9° 26	1° 32	12° 28	8° 12	26° 44	27° 38	26° 3	24° 26	W29
T 30	14 32 41	9° 59'10	16° 7	27° 10	22° 11	16° 31	8° 50	9° 31	1° 30	12° 29	8° 13	26° 42	27° 35	26° 9	24° 29	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	4n21	8n 9	5s 8	1s 2	2s 9	5n 0	1s22	20s50	0s33	8n31	1n 3	9s46	0s55	11s40	0n40	7s21
T 2	4 44	3 42	5 3	0 18	2 7	5 29	1 21	20 44	0 35	8 33	1 3	9 44	0 55	11 40	0 40	7 20
F 3	5 8	1s 2	4 42	0n26	2 4	5 58	1 20	20 37	0 36	8 35	1 3	9 42	0 55	11 39	0 40	7 20
S 4	5 31	5 51	4 4	1 12	2 1	6 27	1 19	20 30	0 37	8 37	1 3	9 40	0 55	11 38	0 40	7 19
S 5	5 54	10 28	3 10	1 58	1 58	6 56	1 18	20 23	0 38	8 39	1 3	9 37	0 55	11 37	0 40	7 18
M 6	6 17	14 34	2 4	2 44	1 54	7 24	1 17	20 16	0 39	8 41	1 3	9 35	0 55	11 36	0 40	7 17
T 7	6 39	17 50	0 49	3 32	1 49	7 53	1 16	20 9	0 40	8 43	1 3	9 33	0 55	11 35	0 40	7 17
W 8	7 2	19 59	0n30	4 19	1 44	8 21	1 15	20 1	0 42	8 45	1 3	9 31	0 56	11 35	0 40	7 16
T 9	7 25	20 49	1 46	5 8	1 39	8 49	1 14	19 54	0 43	8 47	1 3	9 29	0 56	11 34	0 40	7 15
F 10	7 47	20 16	2 56	5 57	1 33	9 17	1 12	19 46	0 44	8 48	1 3	9 27	0 56	11 33	0 40	7 14
S 11	8 9	18 27	3 54	6 46	1 26	9 45	1 11	19 38	0 45	8 50	1 3	9 25	0 56	11 32	0 40	7 14
S 12	8 32	15 32	4 37	7 36	1 19	10 12	1 10	19 31	0 46	8 51	1 3	9 23	0 56	11 31	0 40	7 13
M13	8 54	11 47	5 3	8 25	1 12	10 39	1 8	19 23	0 48	8 53	1 2	9 21	0 56	11 30	0 40	7 12
T 14	9 16	7 29	5 12	9 16	1 3	11 6	1 7	19 15	0 49	8 54	1 2	9 19	0 56	11 29	0 40	7 12
W15	9 37	2 52	5 4	10 6	0 55	11 33	1 5	19 6	0 50	8 56	1 2	9 17	0 56	11 29	0 40	7 11
T 16	9 59	1n49	4 39	10 56	0 46	11 59	1 4	18 58	0 51	8 57	1 2	9 15	0 57	11 28	0 40	7 10
F 17	10 20	6 21	4 0	11 46	0 36	12 26	1 2	18 50	0 53	8 58	1 2	9 13	0 57	11 27	0 40	7 10
S 18	10 41	10 31	3 9	12 35	0 26	12 51	1 0	18 41	0 54	8 59	1 2	9 11	0 57	11 26	0 40	7 9
S 19	11 2	14 9	2 11	13 25	0 16	13 17	0 58	18 33	0 55	9 0	1 2	9 9	0 57	11 25	0 40	7 9
M20	11 23	17 6	1 6	14 13	0 5	13 42	0 57	18 24	0 57	9 1	1 2	9 7	0 57	11 24	0 40	7 8
T 21	11 44	19 13	0s 0	15 1	0n 6	14 7	0 55	18 15	0 58	9 2	1 2	9 5	0 57	11 23	0 40	7 7
W22	12 4	20 27	1 6	15 48	0 17	14 31	0 53	18 6	0 59	9 3	1 2	9 4	0 57	11 22	0 40	7 7
T 23	12 25	20 45	2 8	16 33	0 29	14 55	0 51	17 57	1 1	9 4	1 2	9 2	0 58	11 21	0 40	7 6
F 24	12 45	20 7	3 4	17 17	0 40	15 19	0 49	17 48	1 2	9 5	1 2	9 0	0 58	11 21	0 40	7 5
S 25	13 4	18 36	3 53	18 0	0 52	15 43	0 47	17 39	1 4	9 5	1 1	8 58	0 58	11 20	0 40	7 5
S 26	13 24	16 16	4 32	18 41	1 3	16 5	0 45	17 29	1 5	9 6	1 1	8 57	0 58	11 19	0 40	7 4
M27	13 43	13 13	5 0	19 20	1 15	16 28	0 43	17 20	1 6	9 6	1 1	8 55	0 58	11 18	0 40	7 4
T 28	14 2	9 33	5 14	19 57	1 26	16 50	0 41	17 11	1 8	9 7	1 1	8 53	0 58	11 17	0 40	7 3
W29	14 21	5 23	5 14	20 32	1 37	17 12	0 38	17 1	1 9	9 7	1 1	8 52	0 58	11 16	0 40	7 3
T 30	14n40	0n50	4s58	21n 5	1n48	17n33	0s36	16s51	1s11	9n 7	1n 1	8s50	0s59	11s15	0n40	7s 2

Julian Day Number = 3115645.5, Delta T = 02h59m46s
 Ecliptic obliquity = 23°12'17", Nutation = 0°00'15"
 Ayanamsha: Fagan/Bradley = 50°14'22", Lahiri = 49°21'22"

ASTRODIENST EPHEMERIS for the year 3818

MAY 3818

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 36 38	10♈58'27	29♎33	28♋42	23♋25	17♋8	8°R49	9♋35	1°R27	12♋31	8♋15	26°R40	27♎32	26♎16	24°Y32	F 1
S 2	14 40 34	11°57'40	13♌25	0♎9	24°39	17°45	8♎48	9°40	1♎25	12°32	8°16	26♎38	27°28	26°23	24°36	S 2
S 3	14 44 31	12°56'52	27°40	1°30	25°54	18°22	8°48	9°44	1°22	12°34	8°18	26°36	27°25	26°29	24°39	S 3
M 4	14 48 27	13°56'02	12♎14	2°47	27°8	18°59	8°48	9°49	1°20	12°35	8°19	26°35	27°22	26°36	24°43	M 4
T 5	14 52 24	14°55'10	27°1	3°57	28°22	19°36	8°D48	9°53	1°17	12°36	8°20	26°D35	27°19	26°43	24°46	T 5
W 6	14 56 21	15°54'16	11♌54	5°2	29°36	20°13	8°48	9°57	1°15	12°37	8°22	26°35	27°16	26°49	24°49	W 6
T 7	15 0 17	16°53'21	26°45	6°1	0♎51	20°49	8°48	10°2	1°12	12°39	8°23	26°36	27°13	26°56	24°52	T 7
F 8	15 4 14	17°52'23	11♌28	6°53	2°5	21°26	8°49	10°6	1°10	12°40	8°25	26°37	27°9	27°3	24°56	F 8
S 9	15 8 10	18°51'24	25°56	7°40	3°19	22°3	8°49	10°10	1°7	12°41	8°26	26°38	27°6	27°9	24°59	S 9
S 10	15 12 7	19°50'24	10♋6	8°19	4°33	22°39	8°50	10°14	1°5	12°42	8°28	26°38	27°3	27°16	25°2	S 10
M11	15 16 3	20°49'21	23°58	8°53	5°47	23°16	8°51	10°17	1°2	12°43	8°29	26°R38	27°0	27°23	25°6	M11
T 12	15 20 0	21°48'17	7♋30	9°20	7°1	23°52	8°53	10°21	1°0	12°45	8°30	26°38	26°57	27°29	25°9	T 12
W13	15 23 56	22°47'11	20°43	9°40	8°15	24°29	8°54	10°25	0°58	12°46	8°32	26°37	26°54	27°36	25°12	W13
T 14	15 27 53	23°46'04	3°Y39	9°54	9°29	25°5	8°56	10°28	0°55	12°47	8°33	26°37	26°50	27°43	25°15	T 14
F 15	15 31 50	24°44'55	16°21	10°2	10°43	25°41	8°58	10°32	0°53	12°48	8°35	26°37	26°47	27°49	25°18	F 15
S 16	15 35 46	25°43'44	28°49	10°R 3	11°57	26°18	9°0	10°35	0°51	12°49	8°36	26°37	26°44	27°56	25°21	S 16
S 17	15 39 43	26°42'32	11♌5	9°59	13°11	26°54	9°2	10°39	0°48	12°50	8°37	26°D37	26°41	28°3	25°25	S 17
M18	15 43 39	27°41'18	23°13	9°49	14°25	27°30	9°4	10°42	0°46	12°50	8°39	26°R37	26°38	28°9	25°28	M18
T 19	15 47 36	28°40'02	5♎12	9°33	15°39	28°6	9°7	10°45	0°44	12°51	8°40	26°37	26°34	28°16	25°31	T 19
W20	15 51 32	29°38'44	17°5	9°12	16°53	28°42	9°10	10°48	0°42	12°52	8°42	26°36	26°31	28°23	25°34	W20
T 21	15 55 29	0♎37'24	28°55	8°47	18°7	29°18	9°12	10°51	0°40	12°53	8°43	26°36	26°28	28°29	25°37	T 21
F 22	15 59 25	1°36'02	10♌43	8°18	19°20	29°53	9°16	10°54	0°38	12°54	8°44	26°35	26°25	28°36	25°40	F 22
S 23	16 3 22	2°34'38	22°33	7°45	20°34	0♋29	9°19	10°57	0°35	12°55	8°46	26°35	26°22	28°43	25°43	S 23
S 24	16 7 19	3°33'12	4♎29	7°9	21°48	1°5	9°22	11°0	0°33	12°55	8°47	26°34	26°19	28°49	25°46	S 24
M25	16 11 15	4°31'45	16°33	6°32	23°2	1°40	9°26	11°2	0°31	12°56	8°48	26°33	26°15	28°56	25°48	M25
T 26	16 15 12	5°30'15	28°50	5°53	24°15	2°15	9°30	11°5	0°29	12°57	8°50	26°33	26°12	29°3	25°51	T 26
W27	16 19 8	6°28'42	11♎25	5°13	25°29	2°51	9°34	11°7	0°27	12°57	8°51	26°D33	26°9	29°9	25°54	W27
T 28	16 23 5	7°27'08	24°21	4°33	26°43	3°26	9°38	11°10	0°26	12°58	8°52	26°33	26°6	29°16	25°57	T 28
F 29	16 27 1	8°25'32	7♌41	3°54	27°56	4°1	9°42	11°12	0°24	12°58	8°54	26°34	26°3	29°23	26°0	F 29
S 30	16 30 58	9°23'54	21°28	3°17	29°10	4°36	9°46	11°14	0°22	12°59	8°55	26°35	26°0	29°29	26°2	S 30
S 31	16 34 54	10♎22'14	5♎42	2♎41	0♌23	5♋11	9♎51	11♋16	0♎20	12♋59	8♌56	26♎36	25♎56	29♎36	26°Y 5	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	14n58	3s54	4s26	21n35	1n58	17n54	0s34	16s42	1s12	9n 8	1n 1	8s48	0s59	11s14	0n40	7s 2
S 2	15 16	8 35	3 37	22 3	2 7	18 14	0 32	16 32	1 14	9 8	1 1	8 47	0 59	11 14	0 40	7 1
S 3	15 34	12 56	2 34	22 29	2 16	18 34	0 29	16 22	1 15	9 8	1 1	8 45	0 59	11 13	0 40	7 1
M 4	15 52	16 36	1 19	22 52	2 24	18 53	0 27	16 12	1 17	9 8	1 1	8 44	0 59	11 12	0 40	7 0
T 5	16 9	19 16	0n 2	23 12	2 31	19 12	0 25	16 2	1 18	9 8	1 0	8 42	0 59	11 11	0 40	7 0
W 6	16 26	20 36	1 24	23 30	2 37	19 30	0 22	15 52	1 20	9 8	1 0	8 41	0 59	11 10	0 40	6 59
T 7	16 43	20 30	2 40	23 46	2 43	19 48	0 20	15 42	1 21	9 7	1 0	8 39	1 0	11 9	0 40	6 59
F 8	16 59	18 59	3 44	23 59	2 47	20 5	0 17	15 32	1 23	9 7	1 0	8 38	1 0	11 9	0 40	6 58
S 9	17 16	16 16	4 33	24 10	2 50	20 22	0 15	15 21	1 25	9 7	1 0	8 37	1 0	11 8	0 40	6 58
S 10	17 32	12 39	5 5	24 18	2 52	20 38	0 13	15 11	1 26	9 6	1 0	8 35	1 0	11 7	0 40	6 57
M11	17 47	8 24	5 17	24 24	2 53	20 54	0 10	15 1	1 28	9 6	1 0	8 34	1 0	11 6	0 40	6 57
T 12	18 2	3 50	5 12	24 28	2 52	21 9	0 8	14 50	1 29	9 5	1 0	8 33	1 0	11 5	0 40	6 57
W13	18 17	0n49	4 50	24 29	2 50	21 23	0 5	14 40	1 31	9 4	1 0	8 32	1 0	11 4	0 40	6 56
T 14	18 32	5 20	4 14	24 28	2 47	21 37	0 3	14 29	1 33	9 4	0 59	8 30	1 1	11 4	0 40	6 56
F 15	18 46	9 32	3 26	24 25	2 42	21 50	0n 0	14 19	1 34	9 3	0 59	8 29	1 1	11 3	0 40	6 56
S 16	19 0	13 16	2 28	24 19	2 36	22 3	0 3	14 8	1 36	9 2	0 59	8 28	1 1	11 2	0 40	6 55
S 17	19 14	16 22	1 25	24 11	2 29	22 15	0 5	13 58	1 38	9 1	0 59	8 27	1 1	11 1	0 40	6 55
M18	19 27	18 42	0 19	24 4	2 20	22 26	0 8	13 47	1 40	9 0	0 59	8 26	1 1	11 1	0 40	6 54
T 19	19 40	20 11	0s48	23 48	2 10	22 37	0 10	13 36	1 41	8 59	0 59	8 25	1 2	11 0	0 40	6 54
W20	19 53	20 44	1 51	23 34	1 59	22 47	0 13	13 26	1 43	8 58	0 59	8 24	1 2	10 59	0 40	6 54
T 21	20 5	20 22	2 50	23 18	1 46	22 56	0 15	13 15	1 45	8 57	0 59	8 23	1 2	10 58	0 39	6 54
F 22	20 17	19 6	3 41	22 59	1 32	23 5	0 18	13 4	1 47	8 56	0 59	8 22	1 2	10 58	0 39	6 53
S 23	20 28	17 0	4 23	22 40	1 17	23 13	0 21	12 53	1 49	8 54	0 58	8 21	1 2	10 57	0 39	6 53
S 24	20 39	14 11	4 54	22 18	1 2	23 20	0 23	12 42	1 50	8 53	0 58	8 20	1 2	10 56	0 39	6 53
M25	20 50	10 45	5 13	21 56	0 45	23 27	0 26	12 32	1 52	8 51	0 58	8 19	1 3	10 56	0 39	6 52
T 26	21 1	6 48	5 17	21 32	0 28	23 33	0 28	12 21	1 54	8 50	0 58	8 18	1 3	10 55	0 39	6 52
W27	21 11	2 28	5 7	21 8	0 11	23 38	0 31	12 10	1 56	8 48	0 58	8 17	1 3	10 54	0 39	6 52
T 28	21 20	2s 5	4 41	20 44	0s 7	23 43	0 33	11 59	1 58	8 47	0 58	8 16	1 3	10 54	0 39	6 52
F 29	21 30	6 41	3 59	20 19	0 24	23 47	0 36	11 48	2 0	8 45	0 58	8 16	1 3	10 53	0 39	6 52
S 30	21 39	11 7	3 3	19 55	0 42	23 50	0 38	11 37	2 2	8 43	0 58	8 16	1 3	10 52	0 39	6 51
S 31	21n47	15s 4	1s53	19n32	0s59	23n53	0n41	11s26	2s 4	8n41	0n58	8s15	1s 4	10s52	0n39	6s51

Julian Day Number = 3115675.5, Delta T = 02h59m47s

Ecliptic obliquity = 23°12'17, Nutation = 0°00'14

Ayanamsha: Fagan/Bradley = 50°14'26, Lahiri = 49°21'26

ASTRODIENST EPHEMERIS for the year 3818

JUNE 3818

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 38 51	11 ¹¹ 20'32	20 ¹¹ 19	2°R 9	1 ¹² 37	5 ¹¹ 46	9 ¹¹ 56	11 ¹¹ 18	0°R18	13 ¹¹ 0	8 ¹¹ 57	26°R37	25 ¹¹ 53	29 ¹¹ 43	26°Y 8	M 1
T 2	16 42 48	12°18'49	5 ¹¹ 16	1 ¹¹ 39	2°50	6°20	10° 1	11°20	0 ¹¹ 16	13° 0	8°59	26 ¹¹ 37	25°50	29°49	26°11	T 2
W 3	16 46 44	13°17'03	20°25	1°13	4° 4	6°55	10° 6	11°22	0°15	13° 1	9° 0	26°36	25°47	29°56	26°13	W 3
T 4	16 50 41	14°15'16	5 ¹¹ 36	0°50	5°17	7°29	10°11	11°24	0°13	13° 1	9° 1	26°34	25°44	0 ¹¹ 3	26°16	T 4
F 5	16 54 37	15°13'28	20°39	0°32	6°30	8° 4	10°16	11°25	0°12	13° 1	9° 2	26°32	25°40	0° 9	26°18	F 5
S 6	16 58 34	16°11'38	5 ¹¹ 27	0°19	7°44	8°38	10°22	11°27	0°10	13° 2	9° 4	26°29	25°37	0°16	26°21	S 6
S 7	17 2 30	17° 9'47	19°53	0°10	8°57	9°12	10°28	11°28	0° 8	13° 2	9° 5	26°27	25°34	0°23	26°23	S 7
M 8	17 6 27	18° 7'54	3 ¹¹ 53	0°D 5	10°10	9°46	10°33	11°30	0° 7	13° 2	9° 6	26°26	25°31	0°29	26°26	M 8
T 9	17 10 23	19° 6'00	17°28	0° 5	11°23	10°20	10°39	11°31	0° 6	13° 2	9° 7	26°D25	25°28	0°36	26°28	T 9
W10	17 14 20	20° 4'05	0 ¹¹ Y38	0°10	12°37	10°54	10°46	11°32	0° 4	13° 3	9° 8	26°25	25°25	0°43	26°31	W10
T 11	17 18 17	21° 2'08	13°26	0°19	13°50	11°27	10°52	11°33	0° 3	13° 3	9° 9	26°26	25°21	0°49	26°33	T 11
F 12	17 22 13	22° 0'10	25°55	0°33	15° 3	12° 1	10°58	11°34	0° 2	13° 3	9°11	26°28	25°18	0°56	26°35	F 12
S 13	17 26 10	22°58'11	8 ¹¹ 10	0°52	16°16	12°34	11° 5	11°35	0° 0	13° 3	9°12	26°30	25°15	1° 3	26°37	S 13
S 14	17 30 6	23°56'11	20°15	1°15	17°29	13° 7	11°12	11°35	29° ¹¹ 59	13° 3	9°13	26°31	25°12	1° 9	26°40	S 14
M15	17 34 3	24°54'10	2 ¹¹ 11	1°42	18°42	13°40	11°18	11°36	29°58	13°R 3	9°14	26°R31	25° 9	1°16	26°42	M15
T 16	17 37 59	25°52'07	14° 3	2°13	19°55	14°13	11°25	11°37	29°57	13° 3	9°15	26°29	25° 6	1°23	26°44	T 16
W17	17 41 56	26°50'03	25°52	2°48	21° 8	14°46	11°32	11°37	29°56	13° 3	9°16	26°27	25° 2	1°29	26°46	W17
T 18	17 45 53	27°47'57	7 ¹¹ 540	3°28	22°21	15°18	11°40	11°37	29°55	13° 3	9°17	26°22	24°59	1°36	26°48	T 18
F 19	17 49 49	28°45'50	19°31	4°11	23°34	15°51	11°47	11°38	29°54	13° 3	9°18	26°17	24°56	1°43	26°50	F 19
S 20	17 53 46	29°43'42	1 ¹¹ Q25	4°57	24°47	16°23	11°55	11°38	29°53	13° 3	9°19	26°11	24°53	1°49	26°52	S 20
S 21	17 57 42	0 ¹¹ 541'32	13°24	5°47	26° 0	16°55	12° 2	11°R38	29°52	13° 2	9°20	26° 5	24°50	1°56	26°54	S 21
M22	18 1 39	1°39'21	25°33	6°41	27°13	17°26	12°10	11°38	29°51	13° 2	9°21	26° 0	24°46	2° 3	26°56	M22
T 23	18 5 35	2°37'08	7 ¹¹ 11	7°38	28°25	17°58	12°18	11°37	29°50	13° 2	9°22	25°56	24°43	2° 9	26°58	T 23
W24	18 9 32	3°34'53	20°26	8°38	29°38	18°29	12°26	11°37	29°50	13° 2	9°23	25°53	24°40	2°16	27° 0	W24
T 25	18 13 28	4°32'37	3 ¹¹ 18	9°41	0 ¹¹ Q51	19° 0	12°34	11°37	29°49	13° 1	9°24	25°D52	24°37	2°23	27° 1	T 25
F 26	18 17 25	5°30'20	16°31	10°48	2° 3	19°31	12°42	11°36	29°48	13° 1	9°25	25°53	24°34	2°30	27° 3	F 26
S 27	18 21 22	6°28'01	0 ¹¹ 11	11°57	3°16	20° 2	12°51	11°36	29°48	13° 1	9°26	25°54	24°31	2°36	27° 5	S 27
S 28	18 25 18	7°25'41	14°12	13°10	4°29	20°33	12°59	11°35	29°47	13° 0	9°27	25°55	24°27	2°43	27° 6	S 28
M29	18 29 15	8°23'20	28°41	14°25	5°41	21° 3	13° 8	11°34	29°47	13° 0	9°27	25°R56	24°24	2°50	27° 8	M29
T 30	18 33 11	9°20'57	13° ¹¹ 33	15°11	6 ¹¹ Q54	21° ¹¹ 33	13° ¹¹ 16	11° ¹¹ 34	29° ¹¹ 46	12° ¹¹ 59	9° ¹¹ 28	25° ¹¹ 54	24° ¹¹ 21	2° ¹¹ 56	27° ¹¹ 9	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	21n55	18s13	0s35	19n 9	1s16	23n55	0n43	11s16	2s 6	8n40	0n57	8s14	1s 4	10s51	0n39	6s51
T 2	22 3	20 11	0n48	18 47	1 32	23 56	0 46	11 5	2 8	8 38	0 57	8 14	1 4	10 51	0 39	6 51
W 3	22 10	20 44	2 8	18 27	1 48	23 57	0 48	10 54	2 10	8 36	0 57	8 13	1 4	10 50	0 39	6 51
T 4	22 17	19 46	3 19	18 8	2 2	23 56	0 50	10 43	2 12	8 34	0 57	8 13	1 4	10 50	0 39	6 51
F 5	22 24	17 25	4 16	17 51	2 16	23 55	0 53	10 32	2 14	8 31	0 57	8 12	1 5	10 49	0 39	6 51
S 6	22 30	13 57	4 55	17 35	2 29	23 54	0 55	10 21	2 16	8 29	0 57	8 12	1 5	10 49	0 39	6 51
S 7	22 36	9 44	5 14	17 22	2 41	23 52	0 57	10 10	2 18	8 27	0 57	8 12	1 5	10 48	0 39	6 50
M 8	22 41	5 7	5 13	17 10	2 52	23 49	1 0	10 0	2 20	8 25	0 57	8 11	1 5	10 48	0 39	6 50
T 9	22 46	0 22	4 55	17 1	3 1	23 45	1 2	9 49	2 22	8 22	0 57	8 11	1 5	10 47	0 39	6 50
W10	22 50	4n15	4 21	16 53	3 10	23 41	1 4	9 38	2 24	8 20	0 56	8 11	1 5	10 47	0 39	6 50
T 11	22 54	8 34	3 36	16 47	3 18	23 36	1 6	9 27	2 26	8 18	0 56	8 11	1 6	10 46	0 39	6 50
F 12	22 58	12 25	2 41	16 44	3 25	23 30	1 8	9 17	2 29	8 15	0 56	8 10	1 6	10 46	0 39	6 50
S 13	23 1	15 40	1 39	16 42	3 30	23 23	1 10	9 6	2 31	8 12	0 56	8 10	1 6	10 45	0 39	6 50
S 14	23 4	18 11	0 34	16 42	3 35	23 16	1 13	8 56	2 33	8 10	0 56	8 10	1 6	10 45	0 39	6 50
M15	23 6	19 53	0s31	16 43	3 39	23 9	1 15	8 45	2 35	8 7	0 56	8 10	1 6	10 45	0 39	6 50
T 16	23 8	20 42	1 35	16 46	3 42	23 0	1 16	8 35	2 37	8 4	0 56	8 10	1 7	10 44	0 39	6 50
W17	23 10	20 35	2 34	16 51	3 44	22 51	1 18	8 24	2 40	8 2	0 56	8 10	1 7	10 44	0 39	6 50
T 18	23 11	19 33	3 26	16 58	3 45	22 41	1 20	8 14	2 42	7 59	0 56	8 10	1 7	10 44	0 39	6 50
F 19	23 12	17 40	4 10	17 5	3 45	22 31	1 22	8 4	2 44	7 56	0 56	8 10	1 7	10 43	0 39	6 50
S 20	23 12	15 3	4 43	17 14	3 44	22 20	1 24	7 53	2 47	7 53	0 56	8 10	1 7	10 43	0 39	6 50
S 21	23 12	11 46	5 4	17 24	3 43	22 8	1 26	7 43	2 49	7 50	0 55	8 10	1 7	10 43	0 38	6 51
M22	23 12	7 59	5 11	17 35	3 41	21 56	1 27	7 33	2 51	7 47	0 55	8 11	1 8	10 43	0 38	6 51
T 23	23 11	3 49	5 5	17 47	3 38	21 43	1 29	7 23	2 54	7 44	0 55	8 11	1 8	10 42	0 38	6 51
W24	23 9	0s36	4 43	18 0	3 34	21 30	1 30	7 13	2 56	7 41	0 55	8 11	1 8	10 42	0 38	6 51
T 25	23 8	5 5	4 8	18 13	3 30	21 16	1 32	7 3	2 59	7 38	0 55	8 11	1 8	10 42	0 38	6 51
F 26	23 5	9 29	3 18	18 27	3 25	21 1	1 33	6 53	3 1	7 35	0 55	8 12	1 8	10 42	0 38	6 51
S 27	23 3	13 32	2 16	18 42	3 20	20 46	1 35	6 44	3 4	7 31	0 55	8 12	1 9	10 42	0 38	6 51
S 28	23 0	16 57	1 3	18 57	3 14	20 30	1 36	6 34	3 6	7 28	0 55	8 13	1 9	10 41	0 38	6 52
M29	22 57	19 26	0n15	19 12	3 7	20 14	1 37	6 24	3 9	7 25	0 55	8 13	1 9	10 41	0 38	6 52
T 30	22n53	20s39	1n34	19n28	3s 0	19n57	1n38	6s15	3s11	7n21	0n55	8s14	1s 9	10s41	0n38	6s52

Julian Day Number = 3115706.5, Delta T = 02h59m48s

Ecliptic obliquity = 23°12'16, Nutation = 0°00'14

Ayanamsha: Fagan/Bradley = 50°14'30, Lahiri = 49°21'30

ASTRODIENST EPHEMERIS for the year 3818

JULY 3818

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 37 8	10°18'33"	28°41'	17°11'4	8°12'6	22°31'3	13°25'	11°R33	29°R46	12°R59	9°R29	25°R51	24°M18	3°S3	27°V11	W 1
T 2	18 41 4	11°16'08"	13°35'	18°27'	9°18'	22°32'	13°34'	11°R32	29°R46	12°R58	9°R30	25°M46	24°15'	3°10'	27°12'	T 2
F 3	18 45 1	12°13'42"	29° 9'	19°54'	10°31'	23° 2'	13°43'	11°31'	29°46'	12°58'	9°31'	25°40'	24°12'	3°16'	27°14'	F 3
S 4	18 48 57	13°11'15"	14° 9'	21°23'	11°43'	23°31'	13°52'	11°29'	29°45'	12°57'	9°31'	25°33'	24° 8'	3°23'	27°15'	S 4
S 5	18 52 54	14° 8'47"	28°47'	22°55'	12°55'	24° 0'	14° 2'	11°28'	29°45'	12°56'	9°32'	25°26'	24° 5'	3°30'	27°16'	S 5
M 6	18 56 51	15° 6'18"	12°58'	24°29'	14° 8'	24°28'	14°11'	11°27'	29°45'	12°56'	9°33'	25°21'	24° 2'	3°36'	27°18'	M 6
T 7	19 0 47	16° 3'49"	26°40'	26° 6'	15°20'	24°57'	14°20'	11°25'	29°D45	12°55'	9°34'	25°17'	23°59'	3°43'	27°19'	T 7
W 8	19 4 44	17° 1'19"	9°V53	27°46'	16°32'	25°25'	14°30'	11°24'	29°45'	12°54'	9°34'	25°15'	23°56'	3°50'	27°20'	W 8
T 9	19 8 40	17°58'49"	22°41'	29°28'	17°44'	25°52'	14°39'	11°22'	29°45'	12°54'	9°35'	25°D15	23°52'	3°56'	27°21'	T 9
F 10	19 12 37	18°56'18"	5°B 7	1°S14	18°56'	26°20'	14°49'	11°20'	29°45'	12°53'	9°36'	25°16'	23°49'	4° 3'	27°22'	F 10
S 11	19 16 33	19°53'46"	17°17'	3° 1'	20° 8'	26°47'	14°59'	11°18'	29°46'	12°52'	9°36'	25°17'	23°46'	4°10'	27°23'	S 11
S 12	19 20 30	20°51'14"	29°16'	4°51'	21°20'	27°14'	15° 9'	11°16'	29°46'	12°51'	9°37'	25°R17	23°43'	4°16'	27°24'	S 12
M13	19 24 26	21°48'42"	11°11'	6°44'	22°32'	27°40'	15°19'	11°14'	29°46'	12°50'	9°37'	25°16'	23°40'	4°23'	27°25'	M13
T 14	19 28 23	22°46'09"	22°55'	8°39'	23°44'	28° 6'	15°29'	11°12'	29°46'	12°50'	9°38'	25°12'	23°37'	4°30'	27°26'	T 14
W15	19 32 20	23°43'35"	4°S43	10°37'	24°56'	28°32'	15°39'	11°10'	29°47'	12°49'	9°38'	25° 6'	23°33'	4°36'	27°27'	W15
T 16	19 36 16	24°41'01"	16°33'	12°37'	26° 8'	28°57'	15°50'	11° 8'	29°47'	12°48'	9°39'	24°58'	23°30'	4°43'	27°27'	T 16
F 17	19 40 13	25°38'26"	28°29'	14°39'	27°19'	29°22'	16° 0'	11° 5'	29°48'	12°47'	9°39'	24°47'	23°27'	4°50'	27°28'	F 17
S 18	19 44 9	26°35'51"	10°Q30	16°43'	28°31'	29°47'	16°10'	11° 3'	29°48'	12°46'	9°40'	24°36'	23°24'	4°56'	27°29'	S 18
S 19	19 48 6	27°33'15"	22°39'	18°49'	29°43'	0°V11	16°21'	11° 0'	29°49'	12°45'	9°40'	24°25'	23°21'	5° 3'	27°29'	S 19
M20	19 52 2	28°30'38"	4°M57	20°56'	0°M54	0°35'	16°32'	10°58'	29°50'	12°44'	9°41'	24°14'	23°18'	5°10'	27°30'	M20
T 21	19 55 59	29°28'01"	17°25'	23° 5'	2° 6'	0°58'	16°42'	10°55'	29°50'	12°43'	9°41'	24° 5'	23°14'	5°16'	27°30'	T 21
W22	19 59 56	0°Q25'23"	0°S 5	25°14'	3°17'	1°21'	16°53'	10°52'	29°51'	12°42'	9°42'	23°59'	23°11'	5°23'	27°31'	W22
T 23	20 3 52	1°22'44"	12°59'	27°25'	4°29'	1°44'	17° 4'	10°49'	29°52'	12°40'	9°42'	23°56'	23° 8'	5°30'	27°31'	T 23
F 24	20 7 49	2°20'05"	26°11'	29°36'	5°40'	2° 6'	17°15'	10°46'	29°53'	12°39'	9°42'	23°54'	23° 5'	5°36'	27°31'	F 24
S 25	20 11 45	3°17'25"	9°M42	1°Q48	6°51'	2°28'	17°26'	10°43'	29°54'	12°38'	9°43'	23°D54	23° 2'	5°43'	27°32'	S 25
S 26	20 15 42	4°14'44"	23°35'	4° 0'	8° 3'	2°49'	17°37'	10°40'	29°55'	12°37'	9°43'	23°R54	22°58'	5°50'	27°32'	S 26
M27	20 19 38	5°12'03"	7°S50	6°11'	9°14'	3°10'	17°48'	10°37'	29°56'	12°36'	9°43'	23°54'	22°55'	5°57'	27°32'	M27
T 28	20 23 35	6° 9'21"	22°27'	8°22'	10°25'	3°30'	17°59'	10°34'	29°57'	12°35'	9°44'	23°51'	22°52'	6° 3'	27°32'	T 28
W29	20 27 31	7° 6'39"	7°S21	10°31'	11°36'	3°50'	18°10'	10°30'	29°58'	12°33'	9°44'	23°46'	22°49'	6°10'	27°32'	W29
T 30	20 31 28	8° 3'56"	22°25'	12°40'	12°47'	4° 9'	18°22'	10°27'	29°59'	12°32'	9°44'	23°39'	22°46'	6°17'	27°R32	T 30
F 31	20 35 25	9°Q 1'13"	7°S31	14°Q48	13°M58	4°V28	18°M33	10°R24	0°M 0	12°R31	9°R44	23°M29	22°M43	6°S23	27°V32	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	22n49	20s24	2n48	19n44	2s52	19n40	1n39	6s 6	3s14	7n18	0n55	8s14	1s 9	10s41	0n38	6s52
T 2	22 44	18 40	3 50	19 59	2 44	19 22	1 40	5 56	3 16	7 14	0 55	8 15	1 9	10 41	0 38	6 52
F 3	22 39	15 37	4 36	20 15	2 35	19 3	1 41	5 47	3 19	7 11	0 54	8 15	1 10	10 41	0 38	6 53
S 4	22 34	11 36	5 2	20 30	2 26	18 45	1 42	5 38	3 21	7 7	0 54	8 16	1 10	10 41	0 38	6 53
S 5	22 28	6 58	5 8	20 44	2 17	18 25	1 43	5 29	3 24	7 4	0 54	8 16	1 10	10 41	0 38	6 53
M 6	22 22	2 6	4 54	20 59	2 7	18 5	1 44	5 20	3 27	7 0	0 54	8 17	1 10	10 41	0 38	6 53
T 7	22 15	2n43	4 23	21 12	1 57	17 45	1 45	5 12	3 29	6 56	0 54	8 18	1 10	10 41	0 38	6 54
W 8	22 8	7 15	3 40	21 25	1 46	17 24	1 45	5 3	3 32	6 53	0 54	8 19	1 11	10 41	0 38	6 54
T 9	22 1	11 19	2 46	21 37	1 35	17 3	1 46	4 55	3 35	6 49	0 54	8 19	1 11	10 41	0 38	6 54
F 10	21 53	14 47	1 46	21 48	1 24	16 41	1 46	4 47	3 37	6 45	0 54	8 20	1 11	10 41	0 38	6 54
S 11	21 45	17 31	0 43	21 57	1 13	16 19	1 46	4 38	3 40	6 41	0 54	8 21	1 11	10 41	0 38	6 55
S 12	21 36	19 27	0s21	22 5	1 2	15 56	1 47	4 30	3 43	6 37	0 54	8 22	1 11	10 41	0 38	6 55
M13	21 27	20 30	1 24	22 12	0 50	15 33	1 47	4 22	3 46	6 34	0 54	8 23	1 11	10 42	0 38	6 55
T 14	21 18	20 39	2 23	22 17	0 39	15 10	1 47	4 15	3 48	6 30	0 54	8 24	1 12	10 42	0 38	6 56
W15	21 9	19 53	3 15	22 20	0 28	14 46	1 47	4 7	3 51	6 26	0 54	8 25	1 12	10 42	0 38	6 56
T 16	20 59	18 14	3 59	22 21	0 16	14 22	1 47	4 0	3 54	6 22	0 54	8 26	1 12	10 42	0 37	6 57
F 17	20 48	15 49	4 32	22 20	0 5	13 58	1 47	3 53	3 57	6 18	0 53	8 27	1 12	10 42	0 37	6 57
S 18	20 38	12 42	4 54	22 16	0n 6	13 33	1 47	3 45	4 0	6 14	0 53	8 28	1 12	10 43	0 37	6 57
S 19	20 27	9 3	5 3	22 11	0 17	13 8	1 47	3 39	4 3	6 9	0 53	8 29	1 12	10 43	0 37	6 58
M20	20 15	4 58	4 58	22 2	0 27	12 42	1 46	3 32	4 5	6 5	0 53	8 30	1 13	10 43	0 37	6 58
T 21	20 4	0 38	4 39	21 52	0 37	12 16	1 46	3 25	4 8	6 1	0 53	8 32	1 13	10 43	0 37	6 59
W22	19 52	3s48	4 6	21 39	0 47	11 50	1 45	3 19	4 11	5 57	0 53	8 33	1 13	10 44	0 37	6 59
T 23	19 39	8 9	3 20	21 23	0 56	11 24	1 45	3 13	4 14	5 53	0 53	8 34	1 13	10 44	0 37	6 59
F 24	19 27	12 13	2 22	21 5	1 4	10 57	1 44	3 7	4 17	5 48	0 53	8 35	1 13	10 44	0 37	7 0
S 25	19 14	15 46	1 15	20 44	1 12	10 30	1 43	3 1	4 20	5 44	0 53	8 36	1 13	10 45	0 37	7 0
S 26	19 0	18 31	0 2	20 21	1 19	10 3	1 42	2 55	4 23	5 40	0 53	8 38	1 13	10 45	0 37	7 1
M27	18 47	20 12	1n13	19 55	1 25	9 36	1 41	2 50	4 26	5 35	0 53	8 39	1 14	10 45	0 37	7 1
T 28	18 33	20 34	2 25	19 28	1 31	9 8	1 40	2 44	4 29	5 31	0 53	8 40	1 14	10 46	0 37	7 2
W29	18 19	19 32	3 29	18 58	1 36	8 40	1 39	2 39	4 32	5 27	0 53	8 42	1 14	10 46	0 37	7 2
T 30	18 4	17 6	4 18	18 26	1 40	8 12	1 38	2 34	4 35	5 22	0 53	8 43	1 14	10 47	0 37	7 3
F 31	17n50	13s32	4n50	17n53	1n43	7n44	1n37	2s30	4s38	5n18	0n53	8s45	1s14	10s47	0n37	7s 3

Julian Day Number = 3115736.5, Delta T = 02h59m49s

Ecliptic obliquity = 23°12'15", Nutation = 0°00'15"

Ayanamsha: Fagan/Bradley = 50°14'34", Lahiri = 49°21'34"

ASTRODIENST EPHEMERIS for the year 3818

AUGUST 3818

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 39 21	9♂58'30	22♂29	16♂55	15♂9	4♂46	18♂45	10°R20	0♂1	12°R30	9♂44	23°R19	22♂39	6♂30	27°R32	S 1
S 2	20 43 18	10°55'47	7♂8	19° 0	16°20	5° 4	18°56	10♂17	0° 3	12♂28	9°45	23♂8	22°36	6°37	27♂32	S 2
M 3	20 47 14	11°53'03	21°23	21° 3	17°30	5°22	19° 8	10°13	0° 4	12°27	9°45	22°59	22°33	6°43	27°32	M 3
T 4	20 51 11	12°50'20	5♂9	23° 4	18°41	5°38	19°19	10° 9	0° 6	12°26	9°45	22°53	22°30	6°50	27°32	T 4
W 5	20 55 7	13°47'37	18°27	25° 4	19°51	5°54	19°31	10° 6	0° 7	12°24	9°45	22°48	22°27	6°57	27°31	W 5
T 6	20 59 4	14°44'54	1♂18	27° 2	21° 2	6°10	19°43	10° 2	0° 9	12°23	9°45	22°46	22°24	7° 3	27°31	T 6
F 7	21 3 0	15°42'12	13°46	28°58	22°12	6°25	19°55	9°58	0°10	12°21	9°45	22°46	22°20	7°10	27°31	F 7
S 8	21 6 57	16°39'30	25°56	0♂53	23°23	6°39	20° 7	9°54	0°12	12°20	9°45	22°46	22°17	7°17	27°30	S 8
S 9	21 10 54	17°36'48	7♂53	2°45	24°33	6°53	20°18	9°50	0°13	12°19	9°R45	22°45	22°14	7°23	27°30	S 9
M10	21 14 50	18°34'07	19°44	4°35	25°43	7° 6	20°30	9°46	0°15	12°17	9°45	22°43	22°11	7°30	27°29	M10
T 11	21 18 47	19°31'26	1♂32	6°24	26°53	7°18	20°43	9°42	0°17	12°16	9°45	22°38	22° 8	7°37	27°29	T 11
W12	21 22 43	20°28'45	13°22	8°11	28° 4	7°30	20°55	9°38	0°19	12°14	9°45	22°31	22° 4	7°43	27°28	W12
T 13	21 26 40	21°26'05	25°17	9°55	29°14	7°41	21° 7	9°34	0°21	12°13	9°45	22°21	22° 1	7°50	27°27	T 13
F 14	21 30 36	22°23'25	7♂19	11°38	0♂24	7°51	21°19	9°30	0°23	12°11	9°45	22° 9	21°58	7°57	27°27	F 14
S 15	21 34 33	23°20'46	19°31	13°19	1°33	8° 1	21°31	9°26	0°24	12°10	9°45	21°56	21°55	8° 4	27°26	S 15
S 16	21 38 29	24°18'06	1♂53	14°58	2°43	8° 9	21°43	9°21	0°26	12° 8	9°45	21°42	21°52	8°10	27°25	S 16
M17	21 42 26	25°15'27	14°25	16°34	3°53	8°18	21°56	9°17	0°28	12° 7	9°44	21°30	21°49	8°17	27°24	M17
T 18	21 46 23	26°12'48	27° 8	18° 9	5° 2	8°25	22° 8	9°13	0°31	12° 5	9°44	21°19	21°45	8°24	27°23	T 18
W19	21 50 19	27°10'10	10♂3	19°43	6°12	8°32	22°20	9° 9	0°33	12° 3	9°44	21°12	21°42	8°30	27°22	W19
T 20	21 54 16	28° 7'31	23° 9	21°14	7°21	8°38	22°33	9° 4	0°35	12° 2	9°44	21° 7	21°39	8°37	27°21	T 20
F 21	21 58 12	29° 4'53	6♂28	22°43	8°31	8°43	22°45	9° 0	0°37	12° 0	9°44	21° 5	21°36	8°44	27°20	F 21
S 22	22 2 9	0♂21'15	20° 1	24°10	9°40	8°47	22°58	8°55	0°39	11°59	9°43	21°D 4	21°33	8°50	27°19	S 22
S 23	22 6 5	0°59'38	3♂50	25°35	10°49	8°51	23°10	8°51	0°42	11°57	9°43	21°R 4	21°29	8°57	27°18	S 23
M24	22 10 2	1°57'00	17°55	26°59	11°58	8°54	23°23	8°47	0°44	11°56	9°43	21° 4	21°26	9° 4	27°17	M24
T 25	22 13 58	2°54'23	2♂16	28°20	13° 7	8°56	23°36	8°42	0°46	11°54	9°42	21° 1	21°23	9°10	27°15	T 25
W26	22 17 55	3°51'46	16°51	29°39	14°16	8°57	23°48	8°38	0°49	11°52	9°42	20°56	21°20	9°17	27°14	W26
T 27	22 21 52	4°49'10	1♂34	0♂56	15°25	8°R58	24° 1	8°33	0°51	11°51	9°42	20°49	21°17	9°24	27°13	T 27
F 28	22 25 48	5°46'34	16°20	2°11	16°33	8°57	24°14	8°29	0°54	11°49	9°41	20°39	21°14	9°30	27°11	F 28
S 29	22 29 45	6°43'58	1♂6	3°23	17°42	8°56	24°26	8°24	0°56	11°48	9°41	20°29	21°10	9°37	27°10	S 29
S 30	22 33 41	7°41'23	15°26	4°34	18°50	8°55	24°39	8°20	0°59	11°46	9°40	20°18	21° 7	9°44	27° 9	S 30
M31	22 37 38	8♂38'49	29♂33	5♂41	19♂58	8♂52	24♂52	8♂15	1♂2	11♂44	9♂40	20♂9	21♂4	9♂50	27♂7	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17n34	9s 7	5n 1	17n18	1n46	7n16	1n35	2s25	4s41	5n13	0n53	8s46	1s14	10s48	0n37	7s 4	0s16	1s32	16s56	18s25	18s15	19n29	11n47	1n22			
S 2	17 19	4 16	4 53	16 41	1 48	6 47	1 34	2 21	4 44	5 9	0 53	8 48	1 15	10 48	0 37	7 4	0 16	1 32	16 56	18 23	18 14	19 28	11 47	1 22			
M 3	17 3	0n42	4 26	16 3	1 49	6 18	1 32	2 17	4 47	5 4	0 53	8 49	1 15	10 49	0 37	7 5	0 16	1 32	16 57	18 20	18 14	19 27	11 47	1 22			
T 4	16 48	5 28	3 44	15 24	1 49	5 50	1 31	2 13	4 50	5 0	0 53	8 51	1 15	10 49	0 37	7 5	0 16	1 33	16 57	18 19	18 13	19 26	11 47	1 22			
W 5	16 31	9 48	2 51	14 44	1 48	5 20	1 29	2 10	4 53	4 55	0 53	8 52	1 15	10 50	0 37	7 6	0 16	1 33	16 57	18 18	18 12	19 25	11 46	1 22			
T 6	16 15	13 33	1 51	14 3	1 47	4 51	1 27	2 6	4 55	4 51	0 53	8 54	1 15	10 50	0 37	7 6	0 16	1 33	16 58	18 17	18 11	19 24	11 46	1 22			
F 7	15 58	16 34	0 48	13 22	1 45	4 22	1 25	2 3	4 58	4 46	0 53	8 55	1 15	10 51	0 37	7 7	0 17	1 34	16 58	18 17	18 10	19 23	11 46	1 22			
S 8	15 41	18 47	0s17	12 40	1 43	3 53	1 23	2 0	5 1	4 41	0 53	8 57	1 15	10 52	0 37	7 7	0 17	1 34	16 58	18 17	18 10	19 22	11 46	1 22			
S 9	15 24	20 6	1 19	11 57	1 40	3 23	1 21	1 58	5 4	4 37	0 53	8 58	1 15	10 52	0 37	7 8	0 17	1 34	16 59	18 17	18 9	19 21	11 46	1 22			
M10	15 7	20 31	2 18	11 13	1 36	2 53	1 19	1 55	5 7	4 32	0 53	9 0	1 16	10 53	0 36	7 8	0 17	1 35	16 59	18 16	18 8	19 20	11 46	1 22			
T 11	14 49	20 2	3 10	10 30	1 32	2 24	1 16	1 53	5 10	4 27	0 53	9 2	1 16	10 53	0 36	7 9	0 17	1 35	17 0	18 15	18 7	19 19	11 45	1 22			
W12	14 31	18 40	3 54	9 46	1 27	1 54	1 14	1 51	5 13	4 22	0 52	9 3	1 16	10 54	0 36	7 10	0 17	1 35	17 0	18 13	18 6	19 18	11 45	1 22			
T 13	14 13	16 29	4 28	9 2	1 22	1 24	1 12	1 50	5 16	4 18	0 52	9 5	1 16	10 55	0 36	7 10	0 17	1 36	17 0	18 11	18 6	19 17	11 45	1 22			
F 14	13 55	13 35	4 50	8 18	1 16	0 54	1 9	1 48	5 19	4 13	0 52	9 7	1 16	10 55	0 36	7 11	0 17	1 36	17 1	18 8	18 5	19 16	11 45	1 22			
S 15	13 36	10 4	5 0	7 34	1 10	0 24	1 7	1 47	5 22	4 8	0 52	9 8	1 16	10 56	0 36	7 11	0 17	1 36	17 1	18 4	18 4	19 15	11 44	1 22			
S 16	13 18	6 6	4 55	6 50	1 3	0s 6	1 4	1 46	5 24	4 3	0 52	9 10	1 16	10 57	0 36	7 12	0 17	1 37	17 1	18 1	18 3	19 14	11 44	1 22			
M17	12 59	1 49	4 37	6 6	0 56	0 36	1 1	1 46	5 27	3 59	0 52	9 12	1 16	10 58	0 36	7 13	0 17	1 37	17 2	17 58	18 2	19 13	11 44	1 22			
T 18	12 39	2s37	4 4	5 23	0 48	1 5	0 58	1 45	5 30	3 54	0 52	9 13	1 17	10 58	0 36	7 13	0 17	1 38	17 2	17 55	18 2	19 12	11 43	1 22			
W19	12 20	6 59	3 19	4 39	0 40	1 35	0 55	1 45	5 32	3 49	0 52	9 15	1 17	10 59	0 36	7 14	0 17	1 38	17 2	17 53	18 1	19 11	11 43	1 22			
T 20	12 1	11 7	2 22	3 56	0 32	2 5	0 52	1 45	5 35	3 44	0 52	9 17	1 17	11 0	0 36	7 14	0 17	1 38	17 3	17 52	18 0	19 10	11 43	1 22			
F 21	11 41	14 45	1 17	3 14	0 24	2 35	0 49	1 46	5 38	3 39	0 52	9 18	1 17	11 1	0 36	7 15	0 17	1 39	17 3	17 51	17 59	19 9	11 42	1 22			
S 22	11 21	17 40	0 6	2 31	0 15	3 5	0 46	1 46	5 40	3 34	0 52	9 20	1 17	11 2	0 36	7 16	0 17	1 39	17 3	17 51	17 58	19 8	11 42	1 22			
S 23	11 1	19 37	1n 7	1 49	0 6	3 35	0 43	1 47	5 43	3 29	0 52	9 22	1 17	11 2	0 36	7 16	0 17	1 40	17 4	17 51	17 57	19 7	11 42	1 22			
M24	10 41	20 23	2 17	1 8	0s 4	4 5	0 39	1 48	5 45	3 24	0 52	9 24	1 17	11 3	0 36	7 17	0 17	1 40	17 4	17 51	17 57	19 6	11 41	1 22			
T 25	10 20	19 51	3 20	0 27	0 14	4 35	0 36	1 50	5 47	3 19	0 52	9 25	1 17	11 4	0 36	7 17	0 17	1 41	17 4	17 50	17 56	19 5	11 41	1 22			
W26	10 0	18 1	4 10	0s13	0 24	5 4	0 33	1 51	5 50	3 14	0 52	9 27	1 17	11 5	0 36	7 18	0 17	1 41	17 5	17 49	17 55	19 4	11 40	1 22			
T 27	9 39	14 59	4 45	0 53	0 34	5 34	0 29	1 53	5 52	3 9	0 52	9 29	1 17	11 6	0 36	7 19	0 17	1 41	17 5	17 47	17 54	19 3	11 40	1 22			
F 28	9 18	11 0	5 1	1 32	0 44	6 3	0 25	1 55	5 54	3 4	0 52	9 31	1 18	11 7	0 36	7 19	0 17	1 42	17 5	17 44	17 53	19 2	11 39	1 22			
S 29	8 57	6 23	4 57	2 10	0 54	6 33	0 22	1 57	5 56	2 59	0 52	9 32	1 18	11 8	0 36	7 20	0 17	1 42	17 6	17 42	17 53	19 1	11 39	1 22			
S 30	8 36	1 28	4 33	2 48	1 5	7 2	0 18	2 0	5 58	2 54	0 52	9 34	1 18	11 9	0 36	7 20	0 17	1 43	17 6	17 39	17 52	19 0	11 38	1 22			
M31	8n15	3n24	3n54	3s24	1s16	7s31	0n14	2s 2	6s 0	2n49	0n52	9s36	1s18	11s 9	0n36	7s21	0s17	1s43	17s 6	17s36	17s51	18n59	11n38	1n22			

ASTRODIENST EPHEMERIS for the year 3818

SEPTEMBER 3818

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 41 34	9♍36°16	13♋15	6♊47	21♊ 7	8°R49	25♍ 5	8°R11	1♍ 4	11°R43	9°R39	20°R 2	21♍ 1	9♊57	27°R 5	T 1
W 2	22 45 31	10°33'44	26°32	7°50	22°15	8°Y45	25°18	8°K 6	1° 7	11°K41	9°B39	19°M57	20°58	10° 4	27°Y 4	W 2
T 3	22 49 27	11°31'13	9♊24	8°50	23°22	8°40	25°30	8° 2	1°10	11°39	9°38	19°55	20°55	10°11	27° 2	T 3
F 4	22 53 24	12°28'43	21°53	9°47	24°30	8°34	25°43	7°58	1°12	11°38	9°38	19°D55	20°51	10°17	27° 0	F 4
S 5	22 57 20	13°26'14	4♊ 6	10°42	25°38	8°28	25°56	7°53	1°15	11°36	9°37	19°55	20°48	10°24	26°59	S 5
S 6	23 1 17	14°23'46	16° 5	11°33	26°46	8°21	26° 9	7°49	1°18	11°34	9°37	19°R55	20°45	10°31	26°57	S 6
M 7	23 5 14	15°21'19	27°57	12°21	27°53	8°13	26°22	7°44	1°21	11°33	9°36	19°55	20°42	10°37	26°55	M 7
T 8	23 9 10	16°18'54	9♊47	13° 6	29° 0	8° 4	26°35	7°40	1°24	11°31	9°36	19°52	20°39	10°44	26°53	T 8
W 9	23 13 7	17°16'30	21°40	13°47	0♍ 7	7°55	26°48	7°35	1°27	11°30	9°35	19°47	20°35	10°51	26°51	W 9
T 10	23 17 3	18°14'07	3♊39	14°25	1°14	7°45	27° 1	7°31	1°30	11°28	9°34	19°39	20°32	10°57	26°50	T 10
F 11	23 21 0	19°11'45	15°49	14°59	2°21	7°34	27°14	7°27	1°33	11°26	9°34	19°30	20°29	11° 4	26°48	F 11
S 12	23 24 56	20° 9'25	28°11	15°28	3°28	7°23	27°27	7°22	1°36	11°25	9°33	19°20	20°26	11°11	26°46	S 12
S 13	23 28 53	21° 7'06	10♍46	15°53	4°35	7°11	27°40	7°18	1°39	11°23	9°32	19° 9	20°23	11°17	26°44	S 13
M14	23 32 49	22° 4'47	23°35	16°14	5°41	6°59	27°53	7°14	1°42	11°22	9°32	18°59	20°20	11°24	26°41	M14
T 15	23 36 46	23° 2'30	6♊38	16°30	6°47	6°46	28° 6	7°10	1°45	11°20	9°31	18°51	20°16	11°31	26°39	T 15
W16	23 40 43	24° 0'14	19°53	16°40	7°54	6°33	28°19	7° 5	1°48	11°18	9°30	18°46	20°13	11°38	26°37	W16
T 17	23 44 39	24°58'00	3♍20	16°46	9° 0	6°19	28°32	7° 1	1°51	11°17	9°29	18°42	20°10	11°44	26°35	T 17
F 18	23 48 36	25°55'46	16°57	16°R46	10° 5	6° 5	28°45	6°57	1°55	11°15	9°29	18°D41	20° 7	11°51	26°33	F 18
S 19	23 52 32	26°53'33	0♊43	16°40	11°11	5°50	28°58	6°53	1°58	11°14	9°28	18°42	20° 4	11°58	26°31	S 19
S 20	23 56 29	27°51'22	14°39	16°29	12°17	5°35	29°11	6°49	2° 1	11°12	9°27	18°43	20° 1	12° 4	26°28	S 20
M21	0 0 25	28°49'11	28°43	16°12	13°22	5°20	29°24	6°45	2° 4	11°11	9°26	18°R43	19°57	12°11	26°26	M21
T 22	0 4 22	29°47'01	12♋55	15°48	14°27	5° 5	29°38	6°41	2° 8	11° 9	9°25	18°42	19°54	12°18	26°24	T 22
W23	0 8 18	0♊44'53	27°13	15°20	15°32	4°49	29°51	6°37	2°11	11° 7	9°24	18°40	19°51	12°24	26°21	W23
T 24	0 12 15	1°42'45	11°33	14°45	16°37	4°33	0♊ 4	6°33	2°14	11° 6	9°24	18°35	19°48	12°31	26°19	T 24
F 25	0 16 12	2°40'38	25°53	14° 5	17°41	4°18	0°17	6°29	2°18	11° 4	9°23	18°29	19°45	12°38	26°17	F 25
S 26	0 20 8	3°38'33	10♋ 7	13°21	18°46	4° 2	0°30	6°26	2°21	11° 3	9°22	18°22	19°41	12°44	26°14	S 26
S 27	0 24 5	4°36'29	24° 9	12°32	19°50	3°46	0°43	6°22	2°25	11° 2	9°21	18°15	19°38	12°51	26°12	S 27
M28	0 28 1	5°34'26	7°Y56	11°40	20°53	3°30	0°56	6°18	2°28	11° 0	9°20	18° 9	19°35	12°58	26° 9	M28
T 29	0 31 58	6°32'25	21°24	10°45	21°57	3°14	1° 9	6°15	2°32	10°59	9°19	18° 4	19°32	13° 5	26° 7	T 29
W30	0 35 54	7♊30'25	4♋31	9♊48	23♍ 1	2°Y59	1♊22	6°K11	2♍35	10°K57	9°B18	18♍ 2	19♍29	13♊11	26°Y 5	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7n54	7n59	3n 2	4s 0	1s27	8s 0	0n10	2s 5	6s 1	2n44	0n52	9s38	1s18	11s10	0n36	7s22
W 2	7 32	12 1	2 1	4 35	1 38	8 29	0 6	2 8	6 3	2 39	0 52	9 39	1 18	11 11	0 36	7 22
T 3	7 10	15 22	0 56	5 8	1 49	8 57	0 2	2 11	6 4	2 34	0 52	9 41	1 18	11 12	0 36	7 23
F 4	6 49	17 53	0s11	5 41	2 0	9 26	0s 2	2 15	6 6	2 29	0 52	9 43	1 18	11 13	0 36	7 24
S 5	6 27	19 32	1 15	6 12	2 11	9 54	0 6	2 19	6 7	2 24	0 52	9 44	1 18	11 14	0 36	7 24
S 6	6 5	20 15	2 15	6 43	2 22	10 22	0 10	2 22	6 8	2 19	0 52	9 46	1 18	11 15	0 36	7 25
M 7	5 43	20 3	3 8	7 12	2 33	10 50	0 14	2 26	6 9	2 14	0 52	9 48	1 18	11 16	0 36	7 25
T 8	5 21	18 58	3 53	7 39	2 44	11 18	0 19	2 30	6 10	2 9	0 52	9 49	1 18	11 17	0 36	7 26
W 9	4 59	17 3	4 29	8 5	2 55	11 46	0 23	2 35	6 11	2 4	0 53	9 51	1 18	11 18	0 35	7 27
T 10	4 36	14 24	4 53	8 29	3 6	12 13	0 27	2 39	6 11	1 59	0 53	9 53	1 18	11 19	0 35	7 27
F 11	4 14	11 6	5 3	8 52	3 16	12 40	0 32	2 44	6 12	1 54	0 53	9 54	1 18	11 20	0 35	7 28
S 12	3 52	7 17	5 1	9 13	3 26	13 7	0 36	2 48	6 12	1 49	0 53	9 56	1 18	11 22	0 35	7 29
S 13	3 29	3 5	4 43	9 31	3 36	13 34	0 41	2 53	6 12	1 44	0 53	9 58	1 18	11 23	0 35	7 29
M14	3 7	1s20	4 11	9 48	3 46	14 0	0 46	2 57	6 12	1 38	0 53	9 59	1 19	11 24	0 35	7 30
T 15	2 44	5 46	3 26	10 2	3 55	14 26	0 50	3 2	6 12	1 33	0 53	10 1	1 19	11 25	0 35	7 30
W16	2 22	10 0	2 28	10 14	4 3	14 52	0 55	3 7	6 11	1 28	0 53	10 2	1 19	11 26	0 35	7 31
T 17	1 59	13 47	1 22	10 23	4 11	15 18	1 0	3 12	6 10	1 23	0 53	10 4	1 19	11 27	0 35	7 32
F 18	1 36	16 53	0 9	10 30	4 18	15 43	1 4	3 17	6 10	1 18	0 53	10 6	1 19	11 28	0 35	7 32
S 19	1 13	19 3	1n 4	10 33	4 24	16 8	1 9	3 21	6 9	1 13	0 53	10 7	1 19	11 29	0 35	7 33
S 20	0 51	20 6	2 15	10 33	4 29	16 33	1 14	3 26	6 7	1 8	0 53	10 9	1 19	11 30	0 35	7 33
M21	0 28	19 53	3 18	10 31	4 33	16 57	1 19	3 31	6 6	1 3	0 53	10 10	1 19	11 32	0 35	7 34
T 22	0 5	18 26	4 10	10 24	4 36	17 21	1 24	3 35	6 5	0 58	0 53	10 12	1 19	11 33	0 35	7 35
W23	0s18	15 49	4 47	10 14	4 37	17 45	1 29	3 40	6 3	0 52	0 53	10 13	1 19	11 34	0 35	7 35
T 24	0 40	12 15	5 6	10 1	4 37	18 8	1 33	3 44	6 1	0 47	0 53	10 14	1 19	11 35	0 35	7 36
F 25	1 3	7 58	5 5	9 44	4 35	18 31	1 38	3 49	5 59	0 42	0 53	10 16	1 19	11 36	0 35	7 36
S 26	1 26	3 16	4 46	9 23	4 31	18 53	1 43	3 53	5 57	0 37	0 53	10 17	1 19	11 37	0 35	7 37
S 27	1 49	1n32	4 10	8 59	4 26	19 16	1 48	3 57	5 54	0 32	0 53	10 19	1 19	11 39	0 35	7 37
M28	2 12	6 11	3 20	8 32	4 19	19 37	1 53	4 0	5 51	0 27	0 53	10 20	1 19	11 40	0 35	7 38
T 29	2 34	10 25	2 19	8 3	4 10	19 59	1 58	4 4	5 49	0 22	0 53	10 21	1 19	11 41	0 35	7 39
W30	2s57	14n 3	1n13	7s30	3s58	20s20	2s 3	4s 7	5s46	0n17	0n53	10s23	1s19	11s42	0n35	7s39

Julian Day Number = 3115798.5, Delta T = 02h59m51s
 Ecliptic obliquity = 23°12'16, Nutation = 0°00'15
 Ayanamsha: Fagan/Bradley = 50°14'43, Lahiri = 49°21'43

ASTRODIENST EPHEMERIS for the year 3818

OCTOBER 3818

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 39 51	8♂28'27	17♂18	8°R51	24♂4	2°R43	1♂35	6°R 8	2♂39	10°R56	9°R17	18°D 1	19♂26	13♂18	26°R 2	T 1
F 2	0 43 47	9°26'31	29°46	7♂54	25° 7	2°V28	1°48	6♂5	2°42	10♂54	9♂16	18♂1	19°22	13°25	25°V59	F 2
S 3	0 47 44	10°24'37	11♂59	7° 0	26° 9	2°13	2° 1	6° 1	2°46	10°53	9°15	18° 3	19°19	13°31	25°57	S 3
S 4	0 51 40	11°22'44	23°59	6° 9	27°12	1°59	2°14	5°58	2°49	10°52	9°14	18° 5	19°16	13°38	25°54	S 4
M 5	0 55 37	12°20'53	5♂53	5°22	28°14	1°44	2°27	5°55	2°53	10°50	9°13	18° 6	19°13	13°45	25°52	M 5
T 6	0 59 34	13°19'05	17°44	4°41	29°16	1°31	2°40	5°52	2°56	10°49	9°12	18°R 6	19°10	13°51	25°49	T 6
W 7	1 3 30	14°17'18	29°38	4° 6	0♂17	1°17	2°53	5°49	3° 0	10°48	9°11	18° 5	19° 6	13°58	25°47	W 7
T 8	1 7 27	15°15'32	11♂40	3°39	1°19	1° 4	3° 6	5°46	3° 4	10°46	9°10	18° 2	19° 3	14° 5	25°44	T 8
F 9	1 11 23	16°13'49	23°53	3°20	2°20	0°52	3°19	5°43	3° 7	10°45	9° 9	17°58	19° 0	14°11	25°41	F 9
S 10	1 15 20	17°12'08	6♂21	3°10	3°20	0°40	3°31	5°40	3°11	10°44	9° 8	17°53	18°57	14°18	25°39	S 10
S 11	1 19 16	18°10'28	19° 7	3°D 9	4°21	0°28	3°44	5°37	3°15	10°43	9° 7	17°48	18°54	14°25	25°36	S 11
M12	1 23 13	19° 8'50	2♂11	3°17	5°21	0°17	3°57	5°35	3°18	10°41	9° 6	17°44	18°51	14°32	25°33	M12
T 13	1 27 9	20° 7'14	15°32	3°34	6°21	0° 7	4°10	5°32	3°22	10°40	9° 5	17°40	18°47	14°38	25°31	T 13
W14	1 31 6	21° 5'40	29°11	4° 1	7°20	29♂58	4°23	5°30	3°26	10°39	9° 4	17°37	18°44	14°45	25°28	W14
T 15	1 35 2	22° 4'08	13♂2	4°36	8°19	29°49	4°36	5°27	3°29	10°38	9° 3	17°D36	18°41	14°52	25°25	T 15
F 16	1 38 59	23° 2'37	27° 5	5°20	9°18	29°41	4°48	5°25	3°33	10°37	9° 1	17°36	18°38	14°58	25°23	F 16
S 17	1 42 56	24° 1'08	11♂15	6°12	10°16	29°33	5° 1	5°23	3°37	10°36	9° 0	17°38	18°35	15° 5	25°20	S 17
S 18	1 46 52	24°59'40	25°29	7°12	11°14	29°27	5°14	5°21	3°41	10°35	8°59	17°39	18°32	15°12	25°17	S 18
M19	1 50 49	25°58'14	9♂44	8°18	12°11	29°21	5°26	5°19	3°44	10°34	8°58	17°40	18°28	15°18	25°15	M19
T 20	1 54 45	26°56'50	23°58	9°32	13° 8	29°16	5°39	5°17	3°48	10°33	8°57	17°R41	18°25	15°25	25°12	T 20
W21	1 58 42	27°55'27	8♂8	10°51	14° 5	29°12	5°51	5°15	3°52	10°32	8°56	17°41	18°22	15°32	25° 9	W21
T 22	2 2 38	28°54'05	22°12	12°15	15° 1	29° 8	6° 4	5°13	3°56	10°31	8°55	17°39	18°19	15°39	25° 7	T 22
F 23	2 6 35	29°52'45	6♂8	13°44	15°56	29° 6	6°16	5°12	4° 0	10°30	8°54	17°38	18°16	15°45	25° 4	F 23
S 24	2 10 31	0♂51'27	19°55	15°17	16°52	29° 4	6°29	5°10	4° 3	10°29	8°52	17°35	18°12	15°52	25° 1	S 24
S 25	2 14 28	1°50'10	3°V30	16°53	17°46	29° 3	6°41	5° 8	4° 7	10°28	8°51	17°33	18° 9	15°59	24°59	S 25
M26	2 18 25	2°48'55	16°51	18°32	18°40	29°D 2	6°54	5° 7	4°11	10°27	8°50	17°31	18° 6	16° 5	24°56	M26
T 27	2 22 21	3°47'42	29°57	20°13	19°34	29° 3	7° 6	5° 6	4°15	10°26	8°49	17°30	18° 3	16°12	24°53	T 27
W28	2 26 18	4°46'30	12♂48	21°56	20°26	29° 4	7°18	5° 5	4°18	10°26	8°48	17°D29	18° 0	16°19	24°51	W28
T 29	2 30 14	5°45'21	25°24	23°41	21°19	29° 6	7°31	5° 4	4°22	10°25	8°47	17°29	17°57	16°25	24°48	T 29
F 30	2 34 11	6°44'14	7♂45	25°26	22°10	29° 9	7°43	5° 3	4°26	10°24	8°45	17°30	17°53	16°32	24°45	F 30
S 31	2 38 7	7♂43'08	19♂54	27♂13	23♂1	29♂13	7♂55	5♂2	4♂30	10♂23	8♂44	17♂31	17♂50	16♂39	24♂43	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	3s20	16n54	0n 4	6s56	3s46	20s41	2s 8	4s11	5s43	0n12	0n53	10s24	1s19	11s43	0n35	7s40	0s17
F 2	3 42	18 52	1s 4	6 21	3 31	21 1	2 13	4 14	5 39	0 7	0 53	10 25	1 19	11 45	0 35	7 40	0 17
S 3	4 5	19 55	2 7	5 45	3 15	21 21	2 18	4 16	5 36	0 2	0 54	10 26	1 19	11 46	0 35	7 41	0 17
S 4	4 28	20 1	3 3	5 9	2 58	21 40	2 23	4 19	5 32	0s 4	0 54	10 27	1 19	11 47	0 35	7 41	0 17
M 5	4 50	19 13	3 52	4 34	2 40	21 59	2 28	4 21	5 29	0 9	0 54	10 29	1 19	11 48	0 35	7 42	0 17
T 6	5 12	17 35	4 30	4 0	2 21	22 17	2 33	4 23	5 25	0 14	0 54	10 30	1 19	11 49	0 35	7 42	0 17
W 7	5 35	15 12	4 56	3 28	2 1	22 35	2 38	4 25	5 21	0 19	0 54	10 31	1 19	11 51	0 35	7 43	0 17
T 8	5 57	12 8	5 10	2 59	1 41	22 53	2 43	4 26	5 17	0 24	0 54	10 32	1 19	11 52	0 35	7 43	0 17
F 9	6 19	8 32	5 11	2 34	1 21	23 10	2 48	4 27	5 13	0 29	0 54	10 33	1 19	11 53	0 35	7 44	0 17
S 10	6 42	4 29	4 56	2 12	1 2	23 27	2 53	4 28	5 8	0 34	0 54	10 34	1 19	11 54	0 35	7 44	0 17
S 11	7 4	0 10	4 27	1 54	0 43	23 43	2 58	4 28	5 4	0 39	0 54	10 35	1 19	11 56	0 35	7 45	0 17
M12	7 26	4s17	3 44	1 40	0 25	23 59	3 3	4 28	5 0	0 44	0 54	10 36	1 19	11 57	0 35	7 45	0 17
T 13	7 47	8 38	2 47	1 31	0 7	24 14	3 8	4 28	4 55	0 49	0 54	10 37	1 19	11 58	0 35	7 45	0 17
W14	8 9	12 38	1 40	1 26	0n10	24 29	3 12	4 28	4 50	0 54	0 54	10 38	1 19	11 59	0 35	7 46	0 17
T 15	8 31	16 0	0 25	1 26	0 25	24 43	3 17	4 27	4 46	0 58	0 54	10 38	1 19	12 1	0 35	7 46	0 17
F 16	8 52	18 28	0n52	1 30	0 39	24 57	3 22	4 26	4 41	1 3	0 54	10 39	1 19	12 2	0 35	7 47	0 17
S 17	9 14	19 49	2 7	1 38	0 52	25 10	3 26	4 24	4 36	1 8	0 55	10 40	1 18	12 3	0 35	7 47	0 17
S 18	9 35	19 54	3 14	1 51	1 4	25 23	3 31	4 22	4 31	1 13	0 55	10 41	1 18	12 5	0 35	7 48	0 17
M19	9 56	18 43	4 9	2 7	1 14	25 35	3 35	4 20	4 26	1 18	0 55	10 41	1 18	12 6	0 35	7 48	0 17
T 20	10 17	16 22	4 49	2 28	1 23	25 47	3 40	4 17	4 21	1 23	0 55	10 42	1 18	12 7	0 35	7 48	0 17
W21	10 38	13 2	5 11	2 51	1 31	25 59	3 44	4 15	4 16	1 28	0 55	10 43	1 18	12 8	0 35	7 49	0 17
T 22	10 59	9 0	5 14	3 18	1 38	26 10	3 49	4 11	4 11	1 33	0 55	10 43	1 18	12 10	0 35	7 49	0 17
F 23	11 19	4 32	4 59	3 47	1 43	26 20	3 53	4 8	4 6	1 37	0 55	10 44	1 18	12 11	0 35	7 49	0 17
S 24	11 40	0n 8	4 27	4 18	1 47	26 30	3 57	4 4	4 1	1 42	0 55	10 44	1 18	12 12	0 35	7 50	0 17
S 25	12 0	4 45	3 40	4 52	1 51	26 39	4 1	4 0	3 56	1 47	0 55	10 45	1 18	12 13	0 35	7 50	0 17
M26	12 20	9 3	2 41	5 27	1 53	26 48	4 5	3 55	3 51	1 52	0 55	10 45	1 18	12 15	0 35	7 50	0 17
T 27	12 40	12 50	1 36	6 4	1 54	26 56	4 9	3 51	3 46	1 56	0 55	10 46	1 18	12 16	0 35	7 51	0 17
W28	12 59	15 56	0 26	6 42	1 54	27 4	4 13	3 46	3 42	2 1	0 56	10 46	1 18	12 17	0 35	7 51	0 17
T 29	13 19	18 13	0s44	7 21	1 53	27 12	4 17	3 40	3 37	2 6	0 56	10 46	1 18	12 18	0 35	7 51	0 17
F 30	13 38	19 35	1 50	8 0	1 52	27 18	4 20	3 34	3 32	2 10	0 56	10 47	1 18	12 20	0 35	7 52	0 17
S 31	13s57	20n 0	2s50	8s40	1n50	27s25	4s24	3s28	3s27	2s15	0n56	10s47	1s18	12s21	0n35	7s52	0s17

Julian Day Number = 3115828.5, Delta T = 02h59m52s

Ecliptic obliquity = 23°12'16, Nutation = 0°00'13

Ayanamsha: Fagan/Bradley = 50°14'47, Lahiri = 49°21'47

ASTRODIENST EPHEMERIS for the year 3818

NOVEMBER 3818

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 42 4	8♍42'05	1♊53	29♏ 0	23♌51	29♏18	8♏ 7	5°R 1	4♍34	10°R23	8°R43	17♍32	17♍47	16♏46	24°R40	S 1
M 2	2 46 0	9°41'04	13°47	0♍47	24°41	29°23	8°19	5°H 0	4°37	10°H22	8°H42	17°33	17°44	16°52	24°V38	M 2
T 3	2 49 57	10°40'05	25°38	2°34	25°30	29°29	8°31	4°59	4°41	10°21	8°41	17°33	17°41	16°59	24°35	T 3
W 4	2 53 54	11°39'09	7♏32	4°21	26°18	29°36	8°43	4°59	4°45	10°21	8°40	17°R33	17°38	17° 6	24°33	W 4
T 5	2 57 50	12°38'14	19°33	6° 8	27° 5	29°43	8°55	4°59	4°49	10°20	8°39	17°33	17°34	17°12	24°30	T 5
F 6	3 1 47	13°37'22	1♏45	7°54	27°52	29°51	9° 7	4°58	4°52	10°20	8°37	17°33	17°31	17°19	24°28	F 6
S 7	3 5 43	14°36'31	14°14	9°40	28°37	0°V 0	9°18	4°58	4°56	10°19	8°36	17°33	17°28	17°26	24°25	S 7
S 8	3 9 40	15°35'43	27° 2	11°26	29°22	0°10	9°30	4°58	5° 0	10°19	8°35	17°33	17°25	17°32	24°23	S 8
M 9	3 13 36	16°34'57	10♏12	13°11	0♏ 6	0°21	9°42	4°D58	5° 4	10°18	8°34	17°32	17°22	17°39	24°20	M 9
T 10	3 17 33	17°34'14	23°45	14°55	0°48	0°32	9°53	4°58	5° 7	10°18	8°33	17°D32	17°18	17°46	24°18	T 10
W 11	3 21 29	18°33'32	7♍41	16°39	1°30	0°44	10° 5	4°58	5°11	10°18	8°32	17°32	17°15	17°53	24°15	W 11
T 12	3 25 26	19°32'52	21°55	18°22	2°11	0°56	10°16	4°59	5°15	10°17	8°30	17°R32	17°12	17°59	24°13	T 12
F 13	3 29 23	20°32'15	6♌25	20° 5	2°51	1°10	10°28	4°59	5°18	10°17	8°29	17°32	17° 9	18° 6	24°11	F 13
S 14	3 33 19	21°31'39	21° 3	21°47	3°29	1°23	10°39	4°59	5°22	10°17	8°28	17°32	17° 6	18°13	24° 8	S 14
S 15	3 37 16	22°31'05	5♏43	23°28	4° 7	1°38	10°50	5° 0	5°26	10°17	8°27	17°32	17° 3	18°19	24° 6	S 15
M 16	3 41 12	23°30'33	20°20	25° 8	4°43	1°53	11° 1	5° 1	5°29	10°16	8°26	17°31	16°59	18°26	24° 4	M 16
T 17	3 45 9	24°30'02	4♌47	26°48	5°18	2° 9	11°13	5° 2	5°33	10°16	8°25	17°30	16°56	18°33	24° 2	T 17
W 18	3 49 5	25°29'33	19° 2	28°28	5°51	2°26	11°24	5° 2	5°37	10°16	8°24	17°D30	16°53	18°40	23°59	W 18
T 19	3 53 2	26°29'06	3♏ 0	0♌ 6	6°23	2°43	11°35	5° 3	5°40	10°16	8°23	17°30	16°50	18°46	23°57	T 19
F 20	3 56 58	27°28'40	16°43	1°44	6°54	3° 0	11°45	5° 5	5°44	10°16	8°22	17°31	16°47	18°53	23°55	F 20
S 21	4 0 55	28°28'15	0°V10	3°22	7°23	3°19	11°56	5° 6	5°47	10°16	8°20	17°31	16°43	19° 0	23°53	S 21
S 22	4 4 52	29°27'53	13°21	4°58	7°50	3°37	12° 7	5° 7	5°51	10°D16	8°19	17°32	16°40	19° 6	23°51	S 22
M 23	4 8 48	0♌27'32	26°18	6°35	8°16	3°57	12°17	5° 9	5°55	10°16	8°18	17°33	16°37	19°13	23°49	M 23
T 24	4 12 45	1°27'12	9♏ 2	8°10	8°40	4°17	12°28	5°10	5°58	10°16	8°17	17°34	16°34	19°20	23°47	T 24
W 25	4 16 41	2°26'55	21°34	9°46	9° 3	4°37	12°38	5°12	6° 2	10°16	8°16	17°R34	16°31	19°26	23°45	W 25
T 26	4 20 38	3°26'39	3♍54	11°20	9°23	4°58	12°49	5°13	6° 5	10°16	8°15	17°34	16°28	19°33	23°43	T 26
F 27	4 24 34	4°26'26	16° 6	12°55	9°42	5°19	12°59	5°15	6° 8	10°16	8°14	17°32	16°24	19°40	23°41	F 27
S 28	4 28 31	5°26'14	28° 8	14°28	9°59	5°41	13° 9	5°17	6°12	10°17	8°13	17°30	16°21	19°47	23°39	S 28
S 29	4 32 27	6°26'04	10♏ 5	16° 2	10°14	6° 4	13°19	5°19	6°15	10°17	8°12	17°27	16°18	19°53	23°38	S 29
M 30	4 36 24	7♌25'56	21♏57	17♌34	10♏26	6°V26	13♏29	5°H21	6♍19	10°H17	8°H11	17♍23	16♍15	20♏ 0	23°V36	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14s16	19n29	3s42	9s20	1n47	27s31	4s27	3s22	3s22	2s20	0n56	10s47	1s18	12s22	0n35	7s52
M 2	14 34	18 7	4 24	10 0	1 44	27 36	4 31	3 16	3 17	2 24	0 56	10 48	1 18	12 24	0 35	7 52
T 3	14 53	15 59	4 54	10 40	1 40	27 41	4 34	3 9	3 12	2 29	0 56	10 48	1 18	12 25	0 35	7 53
W 4	15 11	13 10	5 12	11 20	1 36	27 46	4 37	3 2	3 7	2 33	0 56	10 48	1 18	12 26	0 35	7 53
T 5	15 29	9 47	5 17	11 59	1 32	27 50	4 39	2 55	3 3	2 38	0 56	10 48	1 18	12 27	0 35	7 53
F 6	15 46	5 57	5 8	12 38	1 27	27 53	4 42	2 47	2 58	2 42	0 57	10 48	1 18	12 29	0 35	7 53
S 7	16 4	1 46	4 44	13 17	1 21	27 56	4 45	2 39	2 53	2 47	0 57	10 48	1 17	12 30	0 35	7 53
S 8	16 21	2s35	4 5	13 55	1 16	27 59	4 47	2 31	2 49	2 51	0 57	10 48	1 17	12 31	0 35	7 54
M 9	16 38	6 58	3 13	14 32	1 10	28 1	4 49	2 23	2 44	2 56	0 57	10 48	1 17	12 32	0 35	7 54
T 10	16 54	11 7	2 8	15 8	1 4	28 3	4 51	2 14	2 40	3 0	0 57	10 48	1 17	12 33	0 35	7 54
W 11	17 11	14 48	0 55	15 44	0 58	28 5	4 53	2 5	2 35	3 5	0 57	10 48	1 17	12 35	0 35	7 54
T 12	17 27	17 41	0n24	16 18	0 51	28 6	4 55	1 56	2 31	3 9	0 57	10 48	1 17	12 36	0 35	7 54
F 13	17 43	19 29	1 43	16 52	0 45	28 6	4 56	1 47	2 26	3 13	0 58	10 47	1 17	12 37	0 35	7 54
S 14	17 58	19 59	2 55	17 25	0 38	28 7	4 57	1 38	2 22	3 17	0 58	10 47	1 17	12 38	0 35	7 54
S 15	18 13	19 8	3 57	17 57	0 31	28 6	4 58	1 28	2 18	3 22	0 58	10 47	1 17	12 40	0 35	7 54
M 16	18 28	17 2	4 42	18 28	0 25	28 6	4 59	1 18	2 14	3 26	0 58	10 47	1 17	12 41	0 35	7 54
T 17	18 43	13 52	5 9	18 58	0 18	28 5	4 59	1 8	2 10	3 30	0 58	10 46	1 17	12 42	0 35	7 55
W 18	18 57	9 56	5 17	19 27	0 11	28 4	4 59	0 58	2 6	3 34	0 58	10 46	1 17	12 43	0 35	7 55
T 19	19 11	5 32	5 6	19 55	0 4	28 2	4 59	0 48	2 1	3 38	0 58	10 45	1 17	12 44	0 35	7 55
F 20	19 24	0 56	4 37	20 21	0s 3	28 0	4 59	0 37	1 58	3 42	0 59	10 45	1 17	12 45	0 35	7 55
S 21	19 37	3n38	3 53	20 47	0 10	27 58	4 58	0 26	1 54	3 46	0 59	10 44	1 17	12 47	0 35	7 55
S 22	19 50	7 58	2 58	21 12	0 17	27 55	4 57	0 15	1 50	3 50	0 59	10 44	1 17	12 48	0 35	7 55
M 23	20 3	11 51	1 55	21 35	0 24	27 52	4 56	0 4	1 46	3 54	0 59	10 43	1 16	12 49	0 35	7 55
T 24	20 15	15 7	0 47	21 57	0 30	27 49	4 54	0n 7	1 42	3 58	0 59	10 43	1 16	12 50	0 35	7 55
W 25	20 27	17 37	0s22	22 18	0 37	27 46	4 52	0 18	1 39	4 2	0 59	10 42	1 16	12 51	0 35	7 55
T 26	20 38	19 16	1 29	22 39	0 44	27 42	4 50	0 30	1 35	4 6	0 59	10 41	1 16	12 52	0 35	7 55
F 27	20 49	19 59	2 31	22 57	0 50	27 38	4 47	0 42	1 31	4 10	1 0	10 41	1 16	12 53	0 35	7 55
S 28	21 0	19 46	3 26	23 15	0 57	27 33	4 44	0 53	1 28	4 14	1 0	10 40	1 16	12 55	0 35	7 54
S 29	21 10	18 40	4 11	23 32	1 3	27 29	4 40	1 5	1 24	4 17	1 0	10 39	1 16	12 56	0 35	7 54
M 30	21s20	16n45	4s44	23s47	1s 9	27s23	4s36	1n17	1s21	4s21	1n 0	10s38	1s16	12s57	0n35	7s54

Julian Day Number = 3115859.5, Delta T = 02h59m53s

Ecliptic obliquity = 23°12'15", Nutation = 0°00'12"

Ayanamsha: Fagan/Bradley = 50°14'51", Lahiri = 49°21'51"

ASTRODIENST EPHEMERIS for the year 3818

DECEMBER 3818

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 40 21	8°25'50	3♂48	19♂7	10♂37	6♂50	13♂39	5♂23	6♂22	10♂17	8°R10	17°R20	16♂12	20♂7	23°R34	T 1
W 2	4 44 17	9°25'46	15°41	20°39	10°45	7°13	13°49	5°26	6°25	10°18	8°8	17°18	16°9	20°13	23°V32	W 2
T 3	4 48 14	10°25'45	27°40	22°10	10°51	7°37	13°59	5°28	6°29	10°18	8°8	17°16	16°5	20°20	23°31	T 3
F 4	4 52 10	11°25'45	9♂49	23°41	10°55	8°2	14°8	5°31	6°32	10°18	8°7	17°D15	16°2	20°27	23°29	F 4
S 5	4 56 7	12°25'47	22°13	25°12	10°R56	8°27	14°18	5°33	6°35	10°19	8°6	17°15	15°59	20°34	23°28	S 5
S 6	5 0 3	13°25'51	4♂56	26°42	10°55	8°52	14°27	5°36	6°39	10°19	8°5	17°17	15°56	20°40	23°26	S 6
M 7	5 4 0	14°25'57	18°3	28°12	10°52	9°18	14°37	5°39	6°42	10°20	8°4	17°18	15°53	20°47	23°25	M 7
T 8	5 7 56	15°26'05	1♂36	29°42	10°46	9°44	14°46	5°41	6°45	10°20	8°4	17°20	15°49	20°54	23°23	T 8
W 9	5 11 53	16°26'15	15°36	1♂11	10°38	10°10	14°55	5°44	6°48	10°21	8°3	17°R20	15°46	21°0	23°22	W 9
T 10	5 15 50	17°26'27	0♂1	2°39	10°28	10°37	15°4	5°47	6°51	10°22	8°2	17°20	15°43	21°7	23°21	T 10
F 11	5 19 46	18°26'41	14°48	4°8	10°15	11°5	15°13	5°51	6°54	10°22	8°1	17°18	15°40	21°14	23°19	F 11
S 12	5 23 43	19°26'57	29°50	5°35	9°59	11°32	15°21	5°54	6°57	10°23	8°0	17°14	15°37	21°21	23°18	S 12
S 13	5 27 39	20°27'14	14♂56	7°3	9°42	12°0	15°30	5°57	7°0	10°24	7°59	17°10	15°34	21°27	23°17	S 13
M14	5 31 36	21°27'32	29°58	8°29	9°22	12°28	15°38	6°0	7°3	10°24	7°59	17°4	15°30	21°34	23°16	M14
T 15	5 35 32	22°27'52	14♂47	9°55	8°59	12°57	15°47	6°4	7°6	10°25	7°58	17°0	15°27	21°41	23°15	T 15
W16	5 39 29	23°28'13	29°16	11°21	8°35	13°26	15°55	6°8	7°9	10°26	7°57	16°56	15°24	21°47	23°14	W16
T 17	5 43 25	24°28'36	13♂22	12°45	8°8	13°55	16°3	6°11	7°12	10°27	7°56	16°54	15°21	21°54	23°13	T 17
F 18	5 47 22	25°28'59	27°3	14°9	7°40	14°24	16°11	6°15	7°15	10°28	7°56	16°D53	15°18	22°1	23°12	F 18
S 19	5 51 19	26°29'24	10♂22	15°32	7°10	14°54	16°19	6°19	7°18	10°28	7°55	16°54	15°15	22°8	23°11	S 19
S 20	5 55 15	27°29'50	23°19	16°54	6°38	15°24	16°27	6°23	7°20	10°29	7°54	16°55	15°11	22°14	23°10	S 20
M21	5 59 12	28°30'17	6♂0	18°15	6°5	15°54	16°34	6°27	7°23	10°30	7°53	16°57	15°8	22°21	23°9	M21
T 22	6 3 8	29°30'46	18°26	19°34	5°31	16°25	16°42	6°31	7°26	10°31	7°53	16°R57	15°5	22°28	23°9	T 22
W23	6 7 5	0♂31'15	0♂42	20°53	4°55	16°56	16°49	6°35	7°28	10°32	7°52	16°56	15°2	22°34	23°8	W23
T 24	6 11 1	1°31'46	12°49	22°9	4°20	17°27	16°56	6°39	7°31	10°33	7°51	16°53	14°59	22°41	23°7	T 24
F 25	6 14 58	2°32'19	24°50	23°24	3°43	17°58	17°3	6°43	7°34	10°35	7°51	16°48	14°55	22°48	23°7	F 25
S 26	6 18 55	3°32'52	6♂46	24°36	3°6	18°30	17°10	6°48	7°36	10°36	7°50	16°40	14°52	22°55	23°6	S 26
S 27	6 22 51	4°33'27	18°40	25°46	2°30	19°1	17°17	6°52	7°39	10°37	7°50	16°31	14°49	23°1	23°6	S 27
M28	6 26 48	5°34'03	0♂21	26°53	1°54	19°33	17°24	6°57	7°41	10°38	7°49	16°21	14°46	23°8	23°5	M28
T 29	6 30 44	6°34'41	12°23	27°57	1°18	20°6	17°30	7°2	7°43	10°39	7°49	16°11	14°43	23°15	23°5	T 29
W30	6 34 41	7°35'20	24°18	28°57	0°43	20°38	17°36	7°6	7°46	10°40	7°48	16°2	14°40	23°21	23°5	W30
T 31	6 38 37	8°36'00	6♂17	29♂53	0♂9	21°V10	17°42	7♂11	7♂48	10°42	7♂48	15♂55	14♂36	23♂28	23°V5	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s30	14n9	5s6	24s1	1s15	27s18	4s32	1n30	1s18	4s25	1n0	10s37	1s16	12s58	0n35	T 1
W 2	21 39	10 58	5 14	24 14	1 21	27 13	4 27	1 42	1 14	4 28	1 0	10 37	1 16	12 59	0 35	W 2
T 3	21 48	7 19	5 9	24 26	1 27	27 7	4 22	1 54	1 11	4 32	1 1	10 36	1 16	13 0	0 35	T 3
F 4	21 56	3 19	4 51	24 36	1 33	27 0	4 16	2 7	1 8	4 35	1 1	10 35	1 16	13 1	0 35	F 4
S 5	22 4	0s54	4 18	24 45	1 38	26 54	4 9	2 19	1 5	4 39	1 1	10 34	1 16	13 2	0 35	S 5
S 6	22 11	5 12	3 32	24 53	1 44	26 47	4 2	2 32	1 2	4 42	1 1	10 33	1 16	13 3	0 35	S 6
M 7	22 18	9 23	2 34	25 0	1 49	26 40	3 54	2 45	0 59	4 46	1 1	10 32	1 16	13 4	0 35	M 7
T 8	22 25	13 15	1 25	25 6	1 53	26 32	3 46	2 58	0 56	4 49	1 2	10 30	1 16	13 5	0 35	T 8
W 9	22 31	16 30	0 10	25 10	1 58	26 24	3 38	3 11	0 53	4 52	1 2	10 29	1 16	13 6	0 35	W 9
T 10	22 37	18 50	1n9	25 13	2 2	26 16	3 28	3 24	0 50	4 55	1 2	10 28	1 15	13 7	0 35	T 10
F 11	22 42	19 57	2 25	25 15	2 7	26 7	3 19	3 37	0 47	4 59	1 2	10 27	1 15	13 8	0 35	F 11
S 12	22 47	19 41	3 31	25 16	2 10	25 58	3 8	3 50	0 44	5 2	1 2	10 26	1 15	13 9	0 35	S 12
S 13	22 52	18 0	4 24	25 15	2 14	25 48	2 57	4 3	0 42	5 5	1 2	10 24	1 15	13 10	0 35	S 13
M14	22 56	15 6	4 58	25 13	2 17	25 38	2 46	4 17	0 39	5 8	1 3	10 23	1 15	13 11	0 35	M14
T 15	23 0	11 16	5 11	25 10	2 20	25 28	2 34	4 30	0 36	5 11	1 3	10 22	1 15	13 12	0 35	T 15
W16	23 3	6 51	5 4	25 6	2 23	25 17	2 21	4 44	0 34	5 14	1 3	10 20	1 15	13 13	0 35	W16
T 17	23 5	2 10	4 39	25 0	2 25	25 5	2 8	4 57	0 31	5 17	1 3	10 19	1 15	13 14	0 35	T 17
F 18	23 8	2n29	3 58	24 54	2 27	24 54	1 55	5 11	0 29	5 20	1 3	10 18	1 15	13 15	0 35	F 18
S 19	23 9	6 55	3 6	24 46	2 28	24 41	1 41	5 25	0 26	5 22	1 4	10 16	1 15	13 16	0 35	S 19
S 20	23 11	10 55	2 5	24 37	2 29	24 29	1 26	5 38	0 24	5 25	1 4	10 15	1 15	13 16	0 35	S 20
M21	23 12	14 19	0 59	24 27	2 30	24 16	1 12	5 52	0 22	5 28	1 4	10 13	1 15	13 17	0 35	M21
T 22	23 12	17 1	0s8	24 15	2 29	24 2	0 57	6 6	0 19	5 30	1 4	10 12	1 15	13 18	0 35	T 22
W23	23 12	18 54	1 14	24 3	2 29	23 48	0 42	6 20	0 17	5 33	1 5	10 10	1 15	13 19	0 35	W23
T 24	23 12	19 53	2 15	23 50	2 28	23 34	0 26	6 33	0 15	5 36	1 5	10 8	1 15	13 20	0 35	T 24
F 25	23 11	19 56	3 10	23 36	2 26	23 20	0 11	6 47	0 13	5 38	1 5	10 7	1 15	13 21	0 35	F 25
S 26	23 9	19 6	3 56	23 21	2 23	23 5	0n5	7 1	0 10	5 40	1 5	10 5	1 15	13 21	0 35	S 26
S 27	23 8	17 26	4 31	23 5	2 20	22 50	0 20	7 15	0 8	5 43	1 5	10 4	1 15	13 22	0 35	S 27
M28	23 5	15 2	4 55	22 48	2 16	22 35	0 36	7 29	0 6	5 45	1 6	10 2	1 15	13 23	0 35	M28
T 29	23 3	12 1	5 5	22 31	2 11	22 21	0 51	7 43	0 4	5 47	1 6	10 0	1 14	13 24	0 35	T 29
W30	22 59	8 31	5 3	22 13	2 6	22 6	1 6	7 57	0 2	5 49	1 6	9 58	1 14	13 24	0 35	W30
T 31	22s56	4n40	4s47	21s55	1s59	21s51	1n21	8n11	0s0	5s52	1n6	9s56	1s14	13s25	0n35	T 31

Julian Day Number = 3115889.5, Delta T = 02h59m54s

Ecliptic obliquity = 23°12'14, Nutation = 0°00'12

Ayanamsha: Fagan/Bradley = 50°14'56, Lahiri = 49°21'55

ASTRODIENST EPHEMERIS for the year 3819

JANUARY 3819

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 42 34	9°36'42	18°25'	0°44'	29°R37	21°Y43	17°Δ48	7°K16	7°M50	10°K43	7°R47	15°R50	14°M33	23°E35	23°R 4	F 1
S 2	6 46 30	10°37'25	0°Δ45	1°30'	29°R 6	22°16'	17°54'	7°21'	7°53'	10°44'	7°R47	15°M48	14°30'	23°41'	23°Y 4	S 2
S 3	6 50 27	11°38'09	13°22'	2°10'	28°36'	22°49'	18° 0'	7°26'	7°55'	10°46'	7°46'	15°D47	14°27'	23°48'	23° 4	S 3
M 4	6 54 24	12°38'55	26°20'	2°42'	28° 8'	23°23'	18° 6'	7°31'	7°57'	10°47'	7°46'	15°48'	14°24'	23°55'	23°D 4	M 4
T 5	6 58 20	13°39'42	9°M44	3° 7'	27°43'	23°56'	18°11'	7°36'	7°59'	10°49'	7°46'	15°R49	14°21'	24° 2'	23° 4	T 5
W 6	7 2 17	14°40'31	23°36'	3°23'	27°19'	24°30'	18°16'	7°41'	8° 1'	10°50'	7°45'	15°48'	14°17'	24° 8'	23° 4	W 6
T 7	7 6 13	15°41'21	7°K57	3°R29	26°58'	25° 4'	18°21'	7°46'	8° 3'	10°51'	7°45'	15°46'	14°14'	24°15'	23° 4	T 7
F 8	7 10 10	16°42'12	22°44'	3°26'	26°39'	25°38'	18°26'	7°52'	8° 5'	10°53'	7°45'	15°42'	14°11'	24°22'	23° 5	F 8
S 9	7 14 6	17°43'04	7°E52	3°11'	26°22'	26°12'	18°31'	7°57'	8° 7'	10°54'	7°44'	15°35'	14° 8'	24°28'	23° 5	S 9
S 10	7 18 3	18°43'58	23°12'	2°45'	26° 8'	26°46'	18°36'	8° 3'	8° 9'	10°56'	7°44'	15°26'	14° 5'	24°35'	23° 5	S 10
M11	7 21 59	19°44'52	8°K31	2° 7'	25°56'	27°21'	18°40'	8° 8'	8°10'	10°58'	7°44'	15°15'	14° 1'	24°42'	23° 6	M11
T 12	7 25 56	20°45'46	23°39'	1°18'	25°47'	27°56'	18°44'	8°14'	8°12'	10°59'	7°44'	15° 6'	13°58'	24°49'	23° 6	T 12
W13	7 29 53	21°46'42	8°K26	0°19'	25°40'	28°30'	18°48'	8°19'	8°14'	11° 1'	7°43'	14°57'	13°55'	24°55'	23° 6	W13
T 14	7 33 49	22°47'37	22°46'	29°E11	25°36'	29° 5'	18°52'	8°25'	8°16'	11° 2'	7°43'	14°51'	13°52'	25° 2'	23° 7	T 14
F 15	7 37 46	23°48'34	6°Y36	27°55'	25°D34	29°41'	18°56'	8°31'	8°17'	11° 4'	7°43'	14°48'	13°49'	25° 9'	23° 7	F 15
S 16	7 41 42	24°49'30	19°58'	26°34'	25°34'	0°E16	18°59'	8°37'	8°19'	11° 6'	7°43'	14°D46	13°46'	25°16'	23° 8	S 16
S 17	7 45 39	25°50'27	2°E54	25°11'	25°37'	0°51'	19° 3'	8°43'	8°20'	11° 7'	7°43'	14°46'	13°42'	25°22'	23° 9	S 17
M18	7 49 35	26°51'25	15°28'	23°49'	25°43'	1°27'	19° 6'	8°48'	8°22'	11° 9'	7°43'	14°R47	13°39'	25°29'	23°10	M18
T 19	7 53 32	27°52'23	27°47'	22°30'	25°50'	2° 2'	19° 9'	8°54'	8°23'	11°11'	7°43'	14°46'	13°36'	25°36'	23°10	T 19
W20	7 57 29	28°53'21	9°M53	21°17'	26° 0'	2°38'	19°12'	9° 0'	8°24'	11°13'	7°43'	14°43'	13°33'	25°42'	23°11	W20
T 21	8 1 25	29°54'19	21°51'	20°11'	26°12'	3°14'	19°14'	9° 7'	8°26'	11°15'	7°D42	14°38'	13°30'	25°49'	23°12	T 21
F 22	8 5 22	0°Δ55'18	3°E45	19°14'	26°26'	3°50'	19°17'	9°13'	8°27'	11°16'	7°42'	14°29'	13°27'	25°56'	23°13	F 22
S 23	8 9 18	1°56'18	15°37'	18°28'	26°43'	4°26'	19°19'	9°19'	8°28'	11°18'	7°43'	14°18'	13°23'	26° 3'	23°14	S 23
S 24	8 13 15	2°57'17	27°29	17°53'	27° 1'	5° 2'	19°21'	9°25'	8°29'	11°20'	7°43'	14° 4'	13°20'	26° 9'	23°15	S 24
M25	8 17 11	3°58'17	9°E22	17°28'	27°21'	5°38'	19°23'	9°31'	8°30'	11°22'	7°43'	13°49'	13°17'	26°16'	23°16	M25
T 26	8 21 8	4°59'17	21°18'	17°13'	27°44'	6°15'	19°25'	9°38'	8°31'	11°24'	7°43'	13°35'	13°14'	26°23'	23°17	T 26
W27	8 25 4	6° 0'18	3°M18	17°D 9	28° 8'	6°51'	19°26'	9°44'	8°32'	11°26'	7°43'	13°21'	13°11'	26°29'	23°19	W27
T 28	8 29 1	7° 1'19	15°23'	17°14'	28°33'	7°27'	19°27'	9°50'	8°33'	11°28'	7°43'	13°10'	13° 7'	26°36'	23°20	T 28
F 29	8 32 58	8° 2'21	27°36'	17°27'	29° 1'	8° 4'	19°29'	9°57'	8°34'	11°30'	7°43'	13° 1'	13° 4'	26°43'	23°21	F 29
S 30	8 36 54	9° 3'23	9°E59	17°49'	29°30'	8°41'	19°30'	10° 3'	8°34'	11°32'	7°43'	12°56'	13° 1'	26°50'	23°23	S 30
S 31	8 40 51	10°Δ4'25	22°E36	18°E17	0°E 1	9°E17	19°Δ30	10°K10	8°M35	11°K34	7°E44	12°M53	12°M58	26°E56	23°Y24	S 31

Day	☉	☽		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22s52	0n34	4s18	21s36	1s51	21s36	1n36	8n25	0n 2	5s54	1n 7	9s55	1s14	13s26	0n35	7s44	0s17	2s17	17s 7	16s25	16s 3	16n26	9n59	1n11			
S 2	22 47	3s37	3 37	21 18	1 42	21 22	1 50	8 39	0 4	5 56	1 7	9 53	1 14	13 27	0 35	7 44	0 17	2 16	17 6	16 24	16 2	16 24	9 59	1 11			
S 3	22 42	7 46	2 45	20 59	1 32	21 8	2 4	8 52	0 5	5 58	1 7	9 51	1 14	13 27	0 35	7 43	0 17	2 16	17 6	16 24	16 1	16 23	9 59	1 11			
M 4	22 37	11 40	1 42	20 41	1 21	20 54	2 17	9 6	0 7	5 59	1 7	9 49	1 14	13 28	0 35	7 43	0 17	2 16	17 6	16 24	16 0	16 22	9 59	1 11			
T 5	22 31	15 6	0 32	20 23	1 9	20 41	2 30	9 20	0 9	6 1	1 7	9 47	1 14	13 29	0 35	7 42	0 17	2 16	17 5	16 25	15 59	16 20	9 59	1 11			
W 6	22 24	17 49	0n42	20 6	0 55	20 28	2 43	9 34	0 11	6 3	1 8	9 45	1 14	13 29	0 35	7 42	0 17	2 16	17 5	16 25	15 58	16 19	9 59	1 11			
T 7	22 18	19 31	1 55	19 50	0 40	20 16	2 54	9 48	0 12	6 5	1 8	9 43	1 14	13 30	0 35	7 41	0 17	2 15	17 5	16 24	15 57	16 17	9 59	1 11			
F 8	22 10	19 57	3 4	19 35	0 24	20 4	3 6	10 2	0 14	6 6	1 8	9 41	1 14	13 30	0 35	7 41	0 17	2 15	17 4	16 23	15 56	16 16	9 59	1 11			
S 9	22 3	18 58	4 1	19 22	0 7	19 53	3 16	10 16	0 16	6 8	1 8	9 39	1 14	13 31	0 35	7 40	0 17	2 15	17 4	16 21	15 55	16 14	9 59	1 10			
S 10	21 55	16 37	4 41	19 10	0n11	19 42	3 27	10 30	0 17	6 9	1 9	9 37	1 14	13 32	0 35	7 40	0 17	2 15	17 4	16 18	15 54	16 13	9 59	1 10			
M11	21 46	13 6	5 1	19 0	0 30	19 32	3 36	10 44	0 19	6 11	1 9	9 35	1 14	13 32	0 35	7 39	0 17	2 14	17 3	16 15	15 54	16 12	9 59	1 10			
T 12	21 37	8 47	5 0	18 51	0 50	19 23	3 45	10 57	0 21	6 12	1 9	9 33	1 14	13 33	0 35	7 38	0 17	2 14	17 3	16 12	15 53	16 10	9 59	1 10			
W13	21 28	4 1	4 38	18 45	1 10	19 14	3 54	11 11	0 22	6 13	1 9	9 31	1 14	13 33	0 35	7 38	0 17	2 14	17 3	16 10	15 52	16 9	9 59	1 10			
T 14	21 18	0n50	4 0	18 40	1 29	19 6	4 2	11 25	0 24	6 15	1 10	9 29	1 14	13 34	0 36	7 37	0 17	2 13	17 2	16 8	15 51	16 7	9 59	1 10			
F 15	21 8	5 29	3 8	18 37	1 48	18 59	4 9	11 38	0 25	6 16	1 10	9 27	1 14	13 34	0 36	7 37	0 17	2 13	17 2	16 7	15 50	16 6	9 59	1 10			
S 16	20 57	9 42	2 8	18 35	2 5	18 52	4 16	11 52	0 27	6 17	1 10	9 24	1 14	13 35	0 36	7 36	0 17	2 13	17 2	16 7	15 49	16 4	9 59	1 9			
S 17	20 46	13 20	1 3	18 34	2 21	18 46	4 22	12 6	0 28	6 18	1 10	9 22	1 14	13 35	0 36	7 35	0 17	2 13	17 1	16 7	15 48	16 3	9 59	1 9			
M18	20 35	16 15	0s 4	18 35	2 35	18 41	4 28	12 19	0 29	6 19	1 11	9 20	1 14	13 35	0 36	7 35	0 17	2 12	17 1	16 7	15 47	16 1	9 59	1 9			
T 19	20 23	18 22	1 8	18 37	2 46	18 36	4 33	12 33	0 31	6 20	1 11	9 18	1 14	13 36	0 36	7 34	0 17	2 12	17 0	16 7	15 46	16 0	9 59	1 9			
W20	20 11	19 35	2 9	18 40	2 55	18 31	4 38	12 46	0 32	6 21	1 11	9 15	1 14	13 36	0 36	7 33	0 17	2 12	17 0	16 6	15 45	15 59	10 0	1 9			
T 21	19 58	19 55	3 3	18 43	3 1	18 27	4 42	13 0	0 33	6 21	1 11	9 13	1 14	13 37	0 36	7 33	0 17	2 11	17 0	16 4	15 44	15 57	10 0	1 9			
F 22	19 45	19 21	3 48	18 47	3 5	18 24	4 46	13 13	0 35	6 22	1 12	9 11	1 14	13 37	0 36	7 32	0 17	2 11	16 59	16 2	15 43	15 56	10 0	1 9			
S 23	19 32	17 56	4 24	18 52	3 7	18 21	4 49	13 26	0 36	6 23	1 12	9 9	1 14	13 37	0 36	7 31	0 17	2 11	16 59	15 58	15 42	15 54	10 0	1 9			
S 24	19 18	15 45	4 47	18 57	3 6	18 18	4 52	13 39	0 37	6 23	1 12	9 6	1 14	13 38	0 36	7 31	0 17	2 10	16 59	15 54	15 41	15 53	10 1	1 8			
M25	19 4	12 56	4 59	19 2	3 4	18 16	4 55	13 52	0 38	6 24	1 12	9 4	1 14	13 38	0 36	7 30	0 17	2 10	16 58	15 50	15 40	15 51	10 1	1 8			
T 26	18 50	9 34	4 57	19 8	3 0	18 14	4 57	14 6	0 40	6 24	1 13	9 1	1 14	13 38	0 36	7 29	0 17	2 9	16 58	15 46	15 39	15 50	10 1	1 8			
W27	18 35	5 48	4 42	19 14	2 55	18 13	4 59	14 19	0 41	6 24	1 13	8 59	1 14	13 39	0 36	7 28	0 17	2 9	16 58	15 42	15 38	15 48	10 1	1 8			
T 28	18 20	1 47	4 14	19 19	2 48	18 12	5 0	14 31	0 42	6 25	1 13	8 57	1 14	13 39	0 36	7 28	0 17	2 9	16 57	15 38	15 37	15 47	10 2	1 8			
F 29	18 5	2s21	3 35	19 25	2 41	18 11	5 1	14 44	0 43	6 25	1 13	8 54	1 14	13 39	0 36	7 27	0 17	2 8	16 57	15 36	15 37	15 45	10 2	1 8			
S 30	17 49	6 26	2 44	19 30	2 33	18 10	5 2	14 57	0 44	6 25	1 14	8 52	1 14	13 39	0 36	7 26	0 17	2 8	16 56	15 34	15 36	15 44	10 3	1 8			
S 31	17s33	10s20	1s45	19s35	2n25	18s10	5n 2	15n10	0n45	6s25	1n14	8s49	1s14	13s39	0n36	7s26	0s17	2s 8	16s56	15s33	15s35	15n42	10n 3	1n 7			

ASTRODIENST EPHEMERIS for the year 3819

FEBRUARY 3819

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 44 47	11°52'28"	5°30'30"	18°52'34"	0°33'34"	9°54'34"	19°31'31"	10°17'17"	8°36'36"	11°36'36"	7°44'44"	12°R53	12°M55	27°33'33"	23°Y25	M 1
T 2	8 48 44	12° 6'31"	18°45'19"	19°33'19"	1° 7' 7"	10°31'31"	19°31'31"	10°23'23"	8°36'36"	11°38'38"	7°44'44"	12°M53	12°52'52"	27°10'10"	23°27'27"	T 2
W 3	8 52 40	13° 7'35"	2°25'25"	20°19'19"	1°43'43"	11° 8' 8"	19°R31	10°30'30"	8°37'37"	11°40'40"	7°44'44"	12°52'52"	12°48'48"	27°16'16"	23°28'28"	W 3
T 4	8 56 37	14° 8'39"	16°32'32"	21° 9' 9"	2°19'19"	11°45'45"	19°31'31"	10°36'36"	8°38'38"	11°42'42"	7°45'45"	12°49'49"	12°45'45"	27°23'23"	23°30'30"	T 4
F 5	9 0 33	15° 9'44"	1°35'35"	22° 3' 3"	2°57'57"	12°22'22"	19°31'31"	10°43'43"	8°38'38"	11°44'44"	7°45'45"	12°44'44"	12°42'42"	27°30'30"	23°32'32"	F 5
S 6	9 4 30	16°10'49"	16° 1' 1"	23° 2' 2"	3°37'37"	13° 0' 0"	19°31'31"	10°50'50"	8°38'38"	11°46'46"	7°45'45"	12°36'36"	12°39'39"	27°37'37"	23°33'33"	S 6
S 7	9 8 27	17°11'53"	1°33'33"	24° 3' 3"	4°17'17"	13°37'37"	19°30'30"	10°57'57"	8°39'39"	11°48'48"	7°46'46"	12°26'26"	12°36'36"	27°43'43"	23°35'35"	S 7
M 8	9 12 23	18°12'58"	16°30'30"	25° 7' 7"	4°59'59"	14°14'14"	19°29'29"	11° 4' 4"	8°39'39"	11°50'50"	7°46'46"	12°14'14"	12°33'33"	27°50'50"	23°37'37"	M 8
T 9	9 16 20	19°14'02"	1°42'42"	26°14'14"	5°41'41"	14°52'52"	19°28'28"	11°10'10"	8°39'39"	11°52'52"	7°46'46"	12° 2' 2"	12°29'29"	27°57'57"	23°39'39"	T 9
W10	9 20 16	20°15'07"	16°37'37"	27°24'24"	6°25'25"	15°29'29"	19°27'27"	11°17'17"	8°39'39"	11°55'55"	7°47'47"	11°52'52"	12°26'26"	28° 3' 3"	23°41'41"	W10
T 11	9 24 13	21°16'11"	1°47'47"	28°35'35"	7°10'10"	16° 7' 7"	19°26'26"	11°24'24"	8°39'39"	11°57'57"	7°47'47"	11°44'44"	12°23'23"	28°10'10"	23°43'43"	T 11
F 12	9 28 9	22°17'14"	15° 8' 8"	29°48'48"	7°56'56"	16°44'44"	19°24'24"	11°31'31"	8°R39	11°59'59"	7°48'48"	11°39'39"	12°20'20"	28°17'17"	23°45'45"	F 12
S 13	9 32 6	23°18'17"	28°38'38"	1°33'33"	8°42'42"	17°22'22"	19°22'22"	11°38'38"	8°39'39"	12° 1' 1"	7°48'48"	11°37'37"	12°17'17"	28°24'24"	23°47'47"	S 13
S 14	9 36 2	24°19'19"	11°41'41"	2°20'20"	9°30'30"	18° 0' 0"	19°21'21"	11°45'45"	8°39'39"	12° 3' 3"	7°49'49"	11°D36	12°13'13"	28°30'30"	23°49'49"	S 14
M15	9 39 59	25°20'21"	24°19'19"	3°38'38"	10°18'18"	18°38'38"	19°18'18"	11°52'52"	8°39'39"	12° 5' 5"	7°49'49"	11°R36	12°10'10"	28°37'37"	23°51'51"	M15
T 16	9 43 56	26°21'22"	6°11'11"	4°57'57"	11° 8' 8"	19°15'15"	19°16'16"	11°59'59"	8°39'39"	12° 8' 8"	7°50'50"	11°36'36"	12° 7' 7"	28°44'44"	23°53'53"	T 16
W17	9 47 52	27°22'23"	18°43'43"	6°18'18"	11°58'58"	19°53'53"	19°14'14"	12° 6' 6"	8°39'39"	12°10'10"	7°51'51"	11°34'34"	12° 4' 4"	28°50'50"	23°55'55"	W17
T 18	9 51 49	28°23'22"	0°39'39"	7°39'39"	12°48'48"	20°31'31"	19°11'11"	12°13'13"	8°38'38"	12°12'12"	7°51'51"	11°29'29"	12° 1' 1"	28°57'57"	23°57'57"	T 18
F 19	9 55 45	29°24'21"	12°30'30"	9° 2' 2"	13°40'40"	21° 9' 9"	19° 8' 8"	12°20'20"	8°38'38"	12°14'14"	7°52'52"	11°22'22"	11°58'58"	29° 4' 4"	24° 0' 0"	F 19
S 20	9 59 42	0°25'20"	24°20'20"	10°26'26"	14°32'32"	21°47'47"	19° 5' 5"	12°27'27"	8°38'38"	12°16'16"	7°52'52"	11°12'12"	11°54'54"	29°11'11"	24° 2' 2"	S 20
S 21	10 3 38	1°26'17"	6°13'13"	11°50'50"	15°25'25"	22°25'25"	19° 2' 2"	12°34'34"	8°37'37"	12°19'19"	7°53'53"	11° 0' 0"	11°51'51"	29°17'17"	24° 4' 4"	S 21
M22	10 7 35	2°27'14"	18°10'10"	13°16'16"	16°19'19"	23° 3' 3"	18°58'58"	12°42'42"	8°37'37"	12°21'21"	7°54'54"	10°46'46"	11°48'48"	29°24'24"	24° 7' 7"	M22
T 23	10 11 31	3°28'10"	0°12'12"	14°42'42"	17°13'13"	23°41'41"	18°55'55"	12°49'49"	8°36'36"	12°23'23"	7°55'55"	10°33'33"	11°45'45"	29°31'31"	24° 9' 9"	T 23
W24	10 15 28	4°29'06"	12°22'22"	16° 9' 9"	18° 8' 8"	24°19'19"	18°51'51"	12°56'56"	8°36'36"	12°25'25"	7°55'55"	10°21'21"	11°42'42"	29°37'37"	24°12'12"	W24
T 25	10 19 25	5°30'00"	24°39'39"	17°37'37"	19° 4' 4"	24°58'58"	18°47'47"	13° 3' 3"	8°35'35"	12°28'28"	7°56'56"	10°11'11"	11°39'39"	29°44'44"	24°14'14"	T 25
F 26	10 23 21	6°30'54"	7°15'15"	19° 5' 5"	20° 0' 0"	25°36'36"	18°43'43"	13°10'10"	8°34'34"	12°30'30"	7°57'57"	10° 3' 3"	11°35'35"	29°51'51"	24°17'17"	F 26
S 27	10 27 18	7°31'48"	19°40'40"	20°35'35"	20°57'57"	26°14'14"	18°38'38"	13°17'17"	8°33'33"	12°32'32"	7°58'58"	9°58'58"	11°32'32"	29°58'58"	24°19'19"	S 27
S 28	10 31 14	8°32'41"	2°12'12"	22°35'35"	21°35'35"	26°52'52"	18°34'34"	13°25'25"	8°M33	12°35'35"	7°58'58"	9°M56	11°M29	0°12'12"	24°Y22	S 28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	17s16	13s50	0s39	19s39	2n16	18s10	5n 3	15n22	0n46	6s25	1n14	8s47	1s14	13s40	0n36	7s25	0s17	2s 7	16s56	15s33	15s34	15n41	10n 3	1n 7	
T 2	17 0	16 44	0n31	19 43	2 6	18 9	5 3	15 35	0 47	6 25	1 14	8 44	1 14	13 40	0 36	7 24	0 17	2 7	16 55	15 33	15 33	15 39	10 4	1 7	
W 3	16 43	18 47	1 41	19 45	1 57	18 10	5 2	15 47	0 48	6 25	1 15	8 42	1 14	13 40	0 36	7 23	0 17	2 6	16 55	15 33	15 32	15 38	10 4	1 7	
T 4	16 25	19 45	2 48	19 47	1 47	18 10	5 1	16 0	0 49	6 24	1 15	8 39	1 14	13 40	0 36	7 22	0 17	2 6	16 55	15 32	15 31	15 36	10 5	1 7	
F 5	16 8	19 27	3 45	19 49	1 38	18 10	5 1	16 12	0 50	6 24	1 15	8 37	1 14	13 40	0 36	7 22	0 17	2 5	16 54	15 30	15 30	15 35	10 5	1 7	
S 6	15 50	17 48	4 29	19 49	1 28	18 10	4 59	16 24	0 51	6 24	1 16	8 34	1 14	13 40	0 36	7 21	0 17	2 5	16 54	15 28	15 29	15 33	10 6	1 7	
S 7	15 32	14 54	4 54	19 48	1 18	18 10	4 58	16 36	0 52	6 23	1 16	8 32	1 14	13 40	0 36	7 20	0 17	2 4	16 54	15 25	15 28	15 32	10 6	1 7	
M 8	15 13	10 58	4 59	19 47	1 9	18 10	4 56	16 48	0 53	6 23	1 16	8 29	1 14	13 40	0 36	7 19	0 17	2 4	16 53	15 21	15 27	15 30	10 7	1 6	
T 9	14 54	6 21	4 43	19 44	0 59	18 11	4 55	17 0	0 54	6 22	1 16	8 27	1 14	13 40	0 36	7 19	0 17	2 4	16 53	15 18	15 26	15 29	10 7	1 6	
W10	14 36	1 26	4 7	19 40	0 50	18 11	4 53	17 11	0 55	6 21	1 17	8 24	1 14	13 40	0 36	7 18	0 17	2 3	16 52	15 15	15 25	15 27	10 8	1 6	
T 11	14 16	3n27	3 17	19 35	0 40	18 11	4 50	17 23	0 56	6 21	1 17	8 22	1 14	13 40	0 36	7 17	0 17	2 3	16 52	15 12	15 24	15 26	10 9	1 6	
F 12	13 57	7 59	2 15	19 29	0 31	18 11	4 48	17 35	0 56	6 20	1 17	8 19	1 14	13 40	0 36	7 16	0 17	2 2	16 52	15 11	15 23	15 24	10 9	1 6	
S 13	13 37	11 57	1 8	19 22	0 22	18 10	4 45	17 46	0 57	6 19	1 17	8 16	1 14	13 40	0 36	7 15	0 17	2 2	16 51	15 10	15 22	15 23	10 10	1 6	
S 14	13 17	15 11	0s 0	19 14	0 13	18 10	4 43	17 57	0 58	6 18	1 18	8 14	1 14	13 40	0 36	7 14	0 17	2 1	16 51	15 10	15 21	15 21	10 10	1 6	
M15	12 57	17 35	1 7	19 5	0 4	18 10	4 40	18 8	0 59	6 17	1 18	8 11	1 14	13 40	0 36	7 14	0 17	2 1	16 51	15 10	15 20	15 20	10 11	1 6	
T 16	12 37	19 6	2 9	18 54	0s 4	18 9	4 37	18 19	0 59	6 16	1 18	8 8	1 14	13 40	0 36	7 13	0 17	2 0	16 50	15 10	15 19	15 18	10 12	1 6	
W17	12 16	19 41	3 3	18 43	0 12	18 8	4 33	18 30	1 0	6 15	1 18	8 6	1 14	13 40	0 36	7 12	0 17	2 0	16 50	15 9	15 18	15 17	10 12	1 5	
T 18	11 55	19 23	3 49	18 30	0 20	18 7	4 30	18 41	1 1	6 13	1 19	8 3	1 14	13 40	0 36	7 11	0 17	1 59	16 50	15 8	15 17	15 15	10 13	1 5	
F 19	11 34	18 14	4 25	18 16	0 28	18 5	4 27	18 52	1 2	6 12	1 19	8 1	1 14	13 40	0 36	7 10	0 17	1 59	16 49	15 6	15 16	15 14	10 14	1 5	
S 20	11 13	16 18	4 49	18 1	0 35	18 4	4 23	19 2	1 2	6 11	1 19	7 58	1 14	13 40	0 36	7 9	0 17	1 58	16 49	15 3	15 15	15 12	10 15	1 5	
S 21	10 51	13 41	5 0	17 45	0 43	18 2	4 19	19 13	1 3	6 9	1 19	7 55	1 14	13 40	0 37	7 9	0 17	1 58	16 49	14 59	15 15	15 11	10 15	1 5	
M22	10 30	10 29	4 59	17 28	0 50	17 59	4 16	19 23	1 4	6 8	1 19	7 53	1 14	13 39	0 37	7 8	0 17	1 57	16 48	14 55	15 14	15 9	10 16	1 5	
T 23	10 8	6 51	4 44	17 10	0 57	17 57	4 12	19 33	1 4	6 6	1 20	7 50	1 14	13 39	0 37	7 7	0 17	1 57	16 48	14 51	15 13	15 8	10 17	1 5	
W24	9 46	2 54	4 16	16 51	1 3	17 54	4 8	19 43	1 5	6 5	1 20	7 47	1 14	13 39	0 37	7 6	0 17	1 56	16 48	14 47	15 12	15 6	10 18	1 5	
T 25	9 24	1s13	3 36	16 30	1 9	17 51	4 3	19 53	1 6	6 3	1 20	7 45	1 14	13 39	0 37	7 5	0 17	1 56	16 47	14 44	15 11	15 5	10 19	1 4	
F 26	9 2	5 19	2 46	16 9	1 15	17 47	3 59	20 3	1 6	6 1	1 20	7 42	1 14	13 38	0 37	7 4	0 17	1 55	16 47	14 41	15 10	15 3	10 19	1 4	
S 27	8 40	9 15	1 46	15 46	1 21	17 43	3 55	20 12	1 7	5 59	1 21	7 39	1 14	13 38	0 37	7 4	0 17	1 54	16 47	14 40	15 9	15 2	10 20	1 4	
S 28	8s17	12s50	0s40	15s23	1s27	17s39	3n51	20n22	1n 7	5s57	1n21	7s36	1s14	13s38	0n37	7s 3	0s17	1s54	16s46	14s39	15s 8	15n 0	10n21	1n 7	

ASTRODIENST EPHEMERIS for the year 3819

MARCH 3819

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	10 35 11	9°33'33	15°27	23°36	22°51	27°30	18°R29	13°32	8°R32	12°37	7°59	9°D56	11°26	0°11	24°25	M 1
T 2	10 39 7	10°34'25	28°44	25° 8	23°50	28° 9	18°25	13°39	8°31	12°39	8° 0	9°57	11°23	0°18	24°27	T 2
W 3	10 43 4	11°35'16	12°19	26°40	24°48	28°47	18°20	13°46	8°30	12°41	8° 1	9°R57	11°19	0°25	24°30	W 3
T 4	10 47 0	12°36'07	26°14	28°13	25°48	29°25	18°14	13°53	8°29	12°44	8° 2	9°56	11°16	0°31	24°33	T 4
F 5	10 50 57	13°36'57	10°31	29°47	26°47	0°II 4	18° 9	14° 1	8°28	12°46	8° 3	9°53	11°13	0°38	24°36	F 5
S 6	10 54 53	14°37'46	25° 6	1°21	27°47	0°42	18° 4	14° 8	8°26	12°48	8° 4	9°48	11°10	0°45	24°38	S 6
S 7	10 58 50	15°38'35	9°55	2°57	28°48	1°21	17°58	14°15	8°25	12°50	8° 5	9°41	11° 7	0°51	24°41	S 7
M 8	11 2 47	16°39'22	24°52	4°33	29°48	1°59	17°53	14°22	8°24	12°53	8° 6	9°32	11° 4	0°58	24°44	M 8
T 9	11 6 43	17°40'09	9°47	6°10	0°50	2°38	17°47	14°29	8°23	12°55	8° 7	9°24	11° 0	1° 5	24°47	T 9
W10	11 10 40	18°40'54	24°31	7°47	1°51	3°16	17°41	14°37	8°21	12°57	8° 8	9°16	10°57	1°12	24°50	W10
T 11	11 14 36	19°41'39	8°57	9°26	2°53	3°55	17°35	14°44	8°20	13° 0	8° 9	9°10	10°54	1°18	24°53	T 11
F 12	11 18 33	20°42'22	22°59	11° 5	3°55	4°33	17°28	14°51	8°18	13° 2	8°10	9° 7	10°51	1°25	24°56	F 12
S 13	11 22 29	21°43'04	6°34	12°45	4°58	5°12	17°22	14°58	8°17	13° 4	8°11	9°D 6	10°48	1°32	24°59	S 13
S 14	11 26 26	22°43'44	19°43	14°26	6° 1	5°50	17°15	15° 5	8°15	13° 6	8°12	9° 6	10°44	1°38	25° 2	S 14
M15	11 30 22	23°44'23	2°II27	16° 7	7° 4	6°29	17° 9	15°12	8°14	13° 9	8°13	9° 7	10°41	1°45	25° 5	M15
T 16	11 34 19	24°45'00	14°51	17°50	8° 7	7° 8	17° 2	15°20	8°12	13°11	8°14	9° 9	10°38	1°52	25° 8	T 16
W17	11 38 16	25°45'36	27° 0	19°33	9°11	7°46	16°55	15°27	8°11	13°13	8°15	9°R 9	10°35	1°59	25°11	W17
T 18	11 42 12	26°46'10	8°57	21°18	10°15	8°25	16°48	15°34	8° 9	13°15	8°16	9° 8	10°32	2° 5	25°15	T 18
F 19	11 46 9	27°46'43	20°50	23° 3	11°19	9° 4	16°41	15°41	8° 7	13°18	8°17	9° 5	10°29	2°12	25°18	F 19
S 20	11 50 5	28°47'14	2°II41	24°49	12°24	9°42	16°34	15°48	8° 5	13°20	8°18	9° 1	10°25	2°19	25°21	S 20
S 21	11 54 2	29°47'43	14°35	26°36	13°28	10°21	16°27	15°55	8° 4	13°22	8°20	8°55	10°22	2°26	25°24	S 21
M22	11 57 58	0°Y48'11	26°36	28°24	14°33	11° 0	16°20	16° 2	8° 2	13°24	8°21	8°48	10°19	2°32	25°27	M22
T 23	12 1 55	1°48'37	8°II45	0°Y12	15°39	11°38	16°12	16° 9	8° 0	13°26	8°22	8°41	10°16	2°39	25°31	T 23
W24	12 5 51	2°49'01	21° 5	2° 2	16°44	12°17	16° 5	16°16	7°58	13°29	8°23	8°34	10°13	2°46	25°34	W24
T 25	12 9 48	3°49'24	3°II37	3°53	17°50	12°56	15°58	16°23	7°56	13°31	8°24	8°29	10°10	2°52	25°37	T 25
F 26	12 13 44	4°49'45	16°20	5°44	18°56	13°34	15°50	16°30	7°54	13°33	8°26	8°25	10° 6	2°59	25°40	F 26
S 27	12 17 41	5°50'05	29°15	7°36	20° 2	14°13	15°42	16°37	7°52	13°35	8°27	8°23	10° 3	3° 6	25°44	S 27
S 28	12 21 38	6°50'24	12°II23	9°29	21° 8	14°52	15°35	16°44	7°50	13°37	8°28	8°D23	10° 0	3°13	25°47	S 28
M29	12 25 34	7°50'41	25°42	11°23	22°15	15°30	15°27	16°51	7°48	13°39	8°29	8°23	9°57	3°19	25°50	M29
T 30	12 29 31	8°50'56	9°Y13	13°17	23°21	16° 9	15°19	16°58	7°46	13°41	8°31	8°25	9°54	3°26	25°54	T 30
W31	12 33 27	9°Y51'11	22°Y57	15°Y12	24°28	16°II48	15°II2	17°Y 5	7°II43	13°Y44	8°Y32	8°II27	9°II50	3°II33	25°Y57	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	7s55	15s50	0n29	14s58	1s32	17s34	3n46	20n31	1n 8	5s56	1n21	7s34	1s15	13s38	0n37	7s 2
T 2	7 32	18 4	1 39	14 32	1 37	17 29	3 41	20 40	1 8	5 54	1 21	7 31	1 15	13 37	0 37	7 1
W 3	7 9	19 20	2 44	14 5	1 41	17 24	3 37	20 49	1 9	5 52	1 21	7 28	1 15	13 37	0 37	7 0
T 4	6 46	19 28	3 42	13 38	1 45	17 18	3 32	20 58	1 10	5 49	1 22	7 26	1 15	13 37	0 37	6 59
F 5	6 23	18 22	4 27	13 9	1 49	17 12	3 27	21 6	1 10	5 47	1 22	7 23	1 15	13 36	0 37	6 58
S 6	6 0	16 3	4 56	12 39	1 53	17 5	3 23	21 15	1 11	5 45	1 22	7 20	1 15	13 36	0 37	6 58
S 7	5 36	12 40	5 6	12 8	1 56	16 58	3 18	21 23	1 11	5 43	1 22	7 18	1 15	13 35	0 37	6 57
M 8	5 13	8 28	4 55	11 36	1 59	16 51	3 13	21 31	1 11	5 40	1 22	7 15	1 15	13 35	0 37	6 56
T 9	4 50	3 44	4 24	11 3	2 2	16 43	3 8	21 39	1 12	5 38	1 23	7 12	1 15	13 35	0 37	6 55
W10	4 26	1n 9	3 36	10 29	2 4	16 35	3 3	21 47	1 12	5 36	1 23	7 9	1 15	13 34	0 37	6 54
T 11	4 3	5 54	2 35	9 54	2 6	16 26	2 58	21 55	1 13	5 33	1 23	7 7	1 15	13 34	0 37	6 53
F 12	3 39	10 11	1 26	9 18	2 7	16 17	2 53	22 3	1 13	5 31	1 23	7 4	1 15	13 33	0 37	6 52
S 13	3 15	13 48	0 14	8 41	2 8	16 7	2 48	22 10	1 14	5 28	1 23	7 1	1 15	13 33	0 37	6 52
S 14	2 52	16 34	0s57	8 4	2 9	15 57	2 43	22 17	1 14	5 25	1 23	6 59	1 15	13 32	0 37	6 51
M15	2 28	18 26	2 3	7 25	2 9	15 47	2 38	22 24	1 14	5 23	1 24	6 56	1 15	13 32	0 37	6 50
T 16	2 4	19 21	3 1	6 45	2 9	15 36	2 33	22 31	1 15	5 20	1 24	6 53	1 15	13 31	0 37	6 49
W17	1 40	19 20	3 50	6 4	2 9	15 25	2 27	22 38	1 15	5 17	1 24	6 51	1 16	13 31	0 37	6 48
T 18	1 16	18 27	4 28	5 23	2 8	15 13	2 22	22 44	1 16	5 15	1 24	6 48	1 16	13 30	0 37	6 47
F 19	0 53	16 46	4 54	4 40	2 7	15 1	2 17	22 50	1 16	5 12	1 24	6 45	1 16	13 29	0 37	6 47
S 20	0 29	14 22	5 8	3 57	2 5	14 48	2 12	22 57	1 16	5 9	1 24	6 43	1 16	13 29	0 37	6 46
S 21	0 5	11 22	5 8	3 13	2 2	14 35	2 7	23 3	1 17	5 6	1 24	6 40	1 16	13 28	0 37	6 45
M22	0n19	7 54	4 55	2 28	2 0	14 22	2 2	23 8	1 17	5 3	1 25	6 37	1 16	13 28	0 37	6 44
T 23	0 43	4 3	4 28	1 42	1 56	14 8	1 57	23 14	1 17	5 0	1 25	6 35	1 16	13 27	0 37	6 43
W24	1 7	0s 1	3 49	0 55	1 53	13 54	1 51	23 19	1 17	4 58	1 25	6 32	1 16	13 26	0 37	6 42
T 25	1 30	4 9	2 58	0 8	1 48	13 39	1 46	23 25	1 18	4 55	1 25	6 30	1 16	13 26	0 37	6 42
F 26	1 54	8 10	1 57	0n40	1 44	13 24	1 41	23 30	1 18	4 52	1 25	6 27	1 16	13 25	0 37	6 41
S 27	2 18	11 53	0 50	1 29	1 38	13 8	1 36	23 35	1 18	4 49	1 25	6 24	1 16	13 24	0 37	6 40
S 28	2 41	15 3	0n22	2 18	1 32	12 52	1 31	23 39	1 19	4 46	1 25	6 22	1 17	13 24	0 37	6 39
M29	3 5	17 29	1 33	3 8	1 26	12 36	1 26	23 44	1 19	4 43	1 25	6 19	1 17	13 23	0 37	6 38
T 30	3 28	18 58	2 41	3 59	1 19	12 20	1 21	23 48	1 19	4 40	1 25	6 17	1 17	13 22	0 37	6 38
W31	3n52	19s21	3n40	4n50	1s12	12s 2	1n16	23n52	1n19	4s37	1n25	6s14	1s17	13s22	0n37	6s37

Julian Day Number = 3115979.5, Delta T = 02h59m57s
 Ecliptic obliquity = 23°12'15, Nutation = 0°00'13
 Ayanamsha: Fagan/Bradley = 50°15'08, Lahiri = 49°22'08

ASTRODIENST EPHEMERIS for the year 3819

APRIL 3819

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 37 24	10°51'24	6°35'	17°7'	25°35'	17°26'	15°R 4	17°12'	7°R41	13°46'	8°33'	8°R27	9°47'	3°29'	26°1'	T 1
F 2	12 41 20	11°51'36	21° 2	19° 3	26°43'	18° 5	14°25'	17°18'	7°M39	13°48'	8°35'	8°M27	9°44'	3°46'	26° 4	F 2
S 3	12 45 17	12°51'46	5°20'	20°58'	27°50'	18°44'	14°48'	17°25'	7°37'	13°50'	8°36'	8°26'	9°41'	3°53'	26° 7	S 3
S 4	12 49 13	13°51'55	19°45'	22°54'	28°58'	19°23'	14°40'	17°32'	7°34'	13°52'	8°37'	8°23'	9°38'	4° 0	26°11'	S 4
M 5	12 53 10	14°52'02	4°14'	24°49'	0°15'	20° 1	14°33'	17°39'	7°32'	13°54'	8°38'	8°20'	9°35'	4° 6	26°14'	M 5
T 6	12 57 7	15°52'08	18°40'	26°43'	1°13'	20°40'	14°25'	17°45'	7°30'	13°56'	8°40'	8°17'	9°31'	4°13'	26°18'	T 6
W 7	13 1 3	16°52'12	2°59'	28°36'	2°21'	21°19'	14°17'	17°52'	7°27'	13°58'	8°41'	8°14'	9°28'	4°20'	26°21'	W 7
T 8	13 5 0	17°52'15	17° 5	0°28'	3°29'	21°57'	14° 9	17°59'	7°25'	14° 0	8°43'	8°12'	9°25'	4°26'	26°25'	T 8
F 9	13 8 56	18°52'16	0°53'	2°18'	4°38'	22°36'	14° 1	18° 5	7°23'	14° 2	8°44'	8°10'	9°22'	4°33'	26°28'	F 9
S 10	13 12 53	19°52'15	14°21'	4° 6	5°46'	23°15'	13°53'	18°12'	7°20'	14° 4	8°45'	8°D10	9°19'	4°40'	26°32'	S 10
S 11	13 16 49	20°52'12	27°27'	5°51'	6°55'	23°54'	13°46'	18°18'	7°18'	14° 6	8°47'	8°11'	9°16'	4°47'	26°35'	S 11
M12	13 20 46	21°52'07	10°12'	7°33'	8° 3	24°32'	13°38'	18°24'	7°15'	14° 8	8°48'	8°12'	9°12'	4°53'	26°39'	M12
T 13	13 24 42	22°52'00	22°39'	9°11'	9°12'	25°11'	13°30'	18°31'	7°13'	14° 9	8°49'	8°14'	9° 9	5° 0	26°42'	T 13
W14	13 28 39	23°51'51	4°51'	10°45'	10°21'	25°50'	13°23'	18°37'	7°10'	14°11'	8°51'	8°15'	9° 6	5° 7	26°45'	W14
T 15	13 32 36	24°51'40	16°52'	12°14'	11°30'	26°28'	13°15'	18°44'	7° 8	14°13'	8°52'	8°16'	9° 3	5°14'	26°49'	T 15
F 16	13 36 32	25°51'27	28°46'	13°39'	12°39'	27° 7	13° 8	18°50'	7° 5	14°15'	8°54'	8°R16	9° 0	5°20'	26°52'	F 16
S 17	13 40 29	26°51'11	10°29'	14°57'	13°48'	27°46'	13° 0	18°56'	7° 3	14°17'	8°55'	8°16'	8°56'	5°27'	26°56'	S 17
S 18	13 44 25	27°50'54	22°35'	16°10'	14°58'	28°24'	12°53'	19° 2	7° 0	14°19'	8°57'	8°15'	8°53'	5°34'	26°59'	S 18
M19	13 48 22	28°50'34	4°17'	17°16'	16° 7	29° 3	12°45'	19° 8	6°58'	14°20'	8°58'	8°13'	8°50'	5°40'	27° 3	M19
T 20	13 52 18	29°50'12	16°51'	18°16'	17°17'	29°42'	12°38'	19°14'	6°55'	14°22'	8°59'	8°12'	8°47'	5°47'	27° 6	T 20
W21	13 56 15	0°34'48	29°18'	19° 8	18°26'	0°20'	12°31'	19°20'	6°52'	14°24'	9° 1	8°11'	8°44'	5°54'	27°10'	W21
T 22	14 0 11	1°49'22	12°22'	19°53'	19°36'	0°59'	12°24'	19°26'	6°50'	14°25'	9° 2	8°10'	8°41'	6° 1	27°13'	T 22
F 23	14 4 8	2°48'54	25° 2	20°31'	20°46'	1°38'	12°17'	19°32'	6°47'	14°27'	9° 4	8°10'	8°37'	6° 7	27°17'	F 23
S 24	14 8 4	3°48'25	8°19'	21° 1	21°55'	2°16'	12°10'	19°38'	6°45'	14°29'	9° 5	8°D10	8°34'	6°14'	27°20'	S 24
S 25	14 12 1	4°47'53	21°51'	21°23'	23° 5	2°55'	12° 3	19°44'	6°42'	14°30'	9° 7	8°10'	8°31'	6°21'	27°24'	S 25
M26	14 15 58	5°47'19	5°37'	21°38'	24°15'	3°34'	11°57'	19°50'	6°40'	14°32'	9° 8	8°10'	8°28'	6°27'	27°27'	M26
T 27	14 19 54	6°46'44	19°35'	21°R45	25°25'	4°12'	11°50'	19°55'	6°37'	14°34'	9° 9	8°10'	8°25'	6°34'	27°31'	T 27
W28	14 23 51	7°46'07	3°30'	21°44'	26°36'	4°51'	11°44'	20° 1	6°34'	14°35'	9°11'	8°R10	8°21'	6°41'	27°34'	W28
T 29	14 27 47	8°45'28	17°51'	21°37'	27°46'	5°29'	11°37'	20° 7	6°32'	14°37'	9°12'	8°10'	8°18'	6°48'	27°38'	T 29
F 30	14 31 44	9°44'48	2°22'	21°22'	28°56'	6°28'	11°21'	20°12'	6°29'	14°38'	9°14'	8°M10	8°15'	6°54'	27°41'	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n15	18s34	4n28	5n41	1s 3	11s45	1n11	23n56	1n20	4s34	1n25	6s12	1s17	13s21	0n37	6s36
F 2	4 39	16 39	4 59	6 32	0 55	11 27	1 6	24 0	1 20	4 31	1 26	6 9	1 17	13 20	0 37	6 35
S 3	5 2	13 41	5 13	7 24	0 46	11 9	1 1	24 4	1 20	4 28	1 26	6 7	1 17	13 20	0 37	6 35
S 4	5 25	9 52	5 8	8 16	0 36	10 51	0 56	24 7	1 20	4 25	1 26	6 4	1 17	13 19	0 37	6 34
M 5	5 48	5 28	4 43	9 7	0 26	10 32	0 51	24 10	1 20	4 22	1 26	6 2	1 17	13 18	0 37	6 33
T 6	6 11	0 45	4 0	9 58	0 15	10 13	0 46	24 13	1 21	4 19	1 26	5 59	1 17	13 17	0 37	6 32
W 7	6 34	3n58	3 2	10 49	0 4	9 53	0 42	24 16	1 21	4 15	1 26	5 57	1 18	13 17	0 37	6 31
T 8	6 57	8 24	1 54	11 38	0n 7	9 33	0 37	24 19	1 21	4 12	1 26	5 54	1 18	13 16	0 37	6 31
F 9	7 19	12 18	0 40	12 27	0 19	9 13	0 32	24 21	1 21	4 9	1 26	5 52	1 18	13 15	0 37	6 30
S 10	7 42	15 27	0s34	13 15	0 31	8 53	0 28	24 23	1 21	4 6	1 26	5 49	1 18	13 14	0 37	6 29
S 11	8 4	17 42	1 44	14 2	0 44	8 32	0 23	24 25	1 21	4 4	1 26	5 47	1 18	13 13	0 37	6 29
M12	8 26	19 0	2 48	14 47	0 56	8 11	0 19	24 27	1 22	4 1	1 26	5 45	1 18	13 13	0 37	6 28
T 13	8 48	19 19	3 42	15 30	1 9	7 49	0 14	24 29	1 22	3 58	1 26	5 42	1 18	13 12	0 37	6 27
W14	9 10	18 43	4 24	16 11	1 21	7 28	0 10	24 30	1 22	3 55	1 26	5 40	1 18	13 11	0 37	6 26
T 15	9 32	17 17	4 55	16 51	1 33	7 6	0 5	24 31	1 22	3 52	1 26	5 37	1 19	13 10	0 37	6 26
F 16	9 54	15 6	5 12	17 27	1 45	6 44	0 1	24 32	1 22	3 49	1 26	5 35	1 19	13 9	0 37	6 25
S 17	10 15	12 19	5 16	18 2	1 57	6 21	0s 3	24 33	1 22	3 46	1 26	5 33	1 19	13 9	0 37	6 24
S 18	10 36	9 1	5 7	18 34	2 8	5 59	0 7	24 34	1 22	3 43	1 26	5 31	1 19	13 8	0 37	6 24
M19	10 57	5 19	4 44	19 3	2 19	5 36	0 11	24 34	1 22	3 41	1 25	5 28	1 19	13 7	0 37	6 23
T 20	11 18	1 20	4 7	19 29	2 29	5 13	0 15	24 35	1 22	3 38	1 25	5 26	1 19	13 6	0 37	6 22
W21	11 39	2s47	3 19	19 52	2 38	4 50	0 19	24 35	1 23	3 35	1 25	5 24	1 19	13 5	0 37	6 22
T 22	11 59	6 52	2 20	20 12	2 46	4 26	0 23	24 35	1 23	3 32	1 25	5 22	1 20	13 4	0 37	6 21
F 23	12 20	10 43	1 12	20 29	2 53	4 2	0 27	24 34	1 23	3 30	1 25	5 20	1 20	13 4	0 37	6 21
S 24	12 40	14 7	0n 1	20 43	2 59	3 39	0 31	24 34	1 23	3 27	1 25	5 17	1 20	13 3	0 37	6 20
S 25	13 0	16 50	1 15	20 53	3 4	3 15	0 34	24 33	1 23	3 25	1 25	5 15	1 20	13 2	0 37	6 19
M26	13 19	18 38	2 27	21 0	3 7	2 50	0 38	24 32	1 23	3 22	1 25	5 13	1 20	13 1	0 37	6 19
T 27	13 39	19 19	3 30	21 4	3 9	2 26	0 41	24 31	1 23	3 20	1 25	5 11	1 20	13 0	0 37	6 18
W28	13 58	18 48	4 22	21 4	3 9	2 2	0 45	24 30	1 23	3 17	1 25	5 9	1 20	12 59	0 37	6 18
T 29	14 17	17 7	4 57	21 1	3 8	1 37	0 48	24 28	1 23	3 15	1 25	5 7	1 21	12 59	0 37	6 17
F 30	14n35	14s23	5n15	20n54	3n 5	1s12	0s51	24n27	1n23	3s13	1n25	5s 5	1s21	12s58	0n37	6s16

Julian Day Number = 3116010.5, Delta T = 02h59m58s
 Ecliptic obliquity = 23°12'15", Nutation = 0°00'11"
 Ayanamsha: Fagan/Bradley = 50°15'12", Lahiri = 49°22'12"

ASTRODIENST EPHEMERIS for the year 3819

MAY 3819

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 35 40	10♈44'06	16♋17	21°R 1	0°Y 7	6♌47	11°R25	20♋18	6°R27	14♋40	9♌15	8°D10	8♌12	7°R 1	27°Y45	S 1
S 2	14 39 37	11°43'22	0♋28	20♋34	1°17	7°25	11♌19	20°23	6♌24	14°41	9°17	8♌10	8° 9	7° 8	27°48	S 2
M 3	14 43 33	12°42'36	14°34	20° 2	2°28	8° 4	11°13	20°28	6°21	14°42	9°18	8°11	8° 6	7°15	27°51	M 3
T 4	14 47 30	13°41'49	28°32	19°26	3°38	8°42	11° 8	20°34	6°19	14°44	9°20	8°11	8° 2	7°21	27°55	T 4
W 5	14 51 27	14°41'00	12°Y22	18°45	4°49	9°21	11° 2	20°39	6°16	14°45	9°21	8°12	7°59	7°28	27°58	W 5
T 6	14 55 23	15°40'10	26° 0	18° 2	6° 0	9°59	10°57	20°44	6°14	14°47	9°22	8°12	7°56	7°35	28° 2	T 6
F 7	14 59 20	16°39'17	9♌24	17°17	7°11	10°38	10°51	20°49	6°11	14°48	9°24	8°R12	7°53	7°41	28° 5	F 7
S 8	15 3 16	17°38'23	22°34	16°30	8°21	11°16	10°46	20°54	6° 9	14°49	9°25	8°12	7°50	7°48	28° 8	S 8
S 9	15 7 13	18°37'27	5♌28	15°44	9°32	11°55	10°41	20°59	6° 6	14°50	9°27	8°11	7°47	7°55	28°12	S 9
M10	15 11 9	19°36'29	18° 6	14°58	10°43	12°33	10°37	21° 4	6° 4	14°52	9°28	8°10	7°43	8° 2	28°15	M10
T 11	15 15 6	20°35'28	0♌30	14°14	11°54	13°12	10°32	21° 9	6° 1	14°53	9°30	8° 8	7°40	8° 8	28°18	T 11
W12	15 19 2	21°34'26	12°41	13°32	13° 5	13°50	10°27	21°13	5°59	14°54	9°31	8° 6	7°37	8°15	28°21	W12
T 13	15 22 59	22°33'21	24°43	12°53	14°16	14°29	10°23	21°18	5°56	14°55	9°32	8° 5	7°34	8°22	28°25	T 13
F 14	15 26 56	23°32'15	6♌38	12°17	15°28	15° 7	10°19	21°23	5°54	14°56	9°34	8° 3	7°31	8°29	28°28	F 14
S 15	15 30 52	24°31'06	18°30	11°46	16°39	15°46	10°15	21°27	5°51	14°57	9°35	8° 2	7°27	8°35	28°31	S 15
S 16	15 34 49	25°29'55	0♌25	11°18	17°50	16°24	10°11	21°31	5°49	14°58	9°37	8°D 2	7°24	8°42	28°34	S 16
M17	15 38 45	26°28'42	12°27	10°56	19° 1	17° 3	10° 7	21°36	5°46	14°59	9°38	8° 3	7°21	8°49	28°38	M17
T 18	15 42 42	27°27'26	24°41	10°38	20°12	17°41	10° 4	21°40	5°44	15° 0	9°39	8° 4	7°18	8°55	28°41	T 18
W19	15 46 38	28°26'09	7♌11	10°26	21°24	18°19	10° 1	21°44	5°42	15° 1	9°41	8° 6	7°15	9° 2	28°44	W19
T 20	15 50 35	29°24'49	20° 0	10°19	22°35	18°58	9°58	21°48	5°39	15° 2	9°42	8° 7	7°12	9° 9	28°47	T 20
F 21	15 54 31	0♌23'27	3♌10	10°D16	23°47	19°36	9°55	21°52	5°37	15° 3	9°44	8°R 8	7° 8	9°16	28°50	F 21
S 22	15 58 28	1°22'04	16°43	10°19	24°58	20°15	9°52	21°56	5°35	15° 4	9°45	8° 8	7° 5	9°22	28°53	S 22
S 23	16 2 25	2°20'38	0♌38	10°27	26° 9	20°53	9°49	22° 0	5°33	15° 5	9°46	8° 7	7° 2	9°29	28°56	S 23
M24	16 6 21	3°19'11	14°51	10°39	27°21	21°31	9°47	22° 4	5°30	15° 6	9°48	8° 4	6°59	9°36	28°59	M24
T 25	16 10 18	4°17'42	29°17	10°56	28°32	22°10	9°45	22° 8	5°28	15° 7	9°49	8° 1	6°56	9°42	29° 2	T 25
W26	16 14 14	5°16'12	13♌51	11°18	29°44	22°48	9°43	22°12	5°26	15° 7	9°50	7°57	6°53	9°49	29° 5	W26
T 27	16 18 11	6°14'39	28°26	11°45	0♌56	23°26	9°41	22°15	5°24	15° 8	9°52	7°53	6°49	9°56	29° 8	T 27
F 28	16 22 7	7°13'06	12♌56	12°15	2° 7	24° 4	9°39	22°19	5°22	15° 9	9°53	7°50	6°46	10° 3	29°11	F 28
S 29	16 26 4	8°11'30	27°16	12°50	3°19	24°43	9°38	22°22	5°20	15° 9	9°54	7°49	6°43	10° 9	29°14	S 29
S 30	16 30 0	9° 9'54	11♋25	13°28	4°31	25°21	9°36	22°25	5°18	15°10	9°56	7°D48	6°40	10°16	29°17	S 30
M31	16 33 57	10♌8'15	25♋19	14♋11	5♌43	25♌59	9♌35	22♋28	5♌16	15♋10	9♌57	7♌49	6♌37	10♌23	29°Y20	M31

Day	☉	☽		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	14n54	10s48	5n14	20n45	3n 1	0s48	0s55	24n25	1n23	3s11	1n24	5s 3	1s21	12s57	0n37	6s16	0s18	1s22	16s36	14s 6	14s 6	13n21	11n29	0n59			
S 2	15 12	6 37	4 54	20 32	2 55	0 23	0 58	24 23	1 23	3 8	1 24	5 1	1 21	12 56	0 37	6 15	0 18	1 21	16 36	14 6	14 5	13 19	11 30	0 59			
M 3	15 30	2 5	4 16	20 16	2 47	0n 2	1 1	24 21	1 23	3 6	1 24	4 59	1 21	12 55	0 37	6 15	0 18	1 21	16 36	14 6	14 4	13 18	11 32	0 59			
T 4	15 48	2n32	3 23	19 57	2 38	0 27	1 4	24 18	1 23	3 4	1 24	4 57	1 21	12 54	0 37	6 14	0 18	1 20	16 36	14 6	14 3	13 16	11 33	0 59			
W 5	16 5	6 58	2 18	19 36	2 27	0 53	1 7	24 16	1 23	3 2	1 24	4 55	1 22	12 54	0 37	6 14	0 18	1 20	16 36	14 6	14 2	13 14	11 34	0 59			
T 6	16 22	10 59	1 7	19 12	2 15	1 18	1 9	24 13	1 23	3 0	1 24	4 54	1 22	12 53	0 37	6 13	0 18	1 20	16 36	14 6	14 1	13 13	11 35	0 59			
F 7	16 39	14 23	0s 7	18 47	2 2	1 43	1 12	24 10	1 23	2 58	1 24	4 52	1 22	12 52	0 37	6 13	0 18	1 19	16 36	14 6	14 0	13 11	11 36	0 59			
S 8	16 56	16 58	1 19	18 20	1 47	2 8	1 15	24 7	1 23	2 56	1 24	4 50	1 22	12 51	0 37	6 12	0 18	1 19	16 36	14 6	13 59	13 9	11 37	0 59			
S 9	17 12	18 37	2 25	17 51	1 32	2 34	1 17	24 3	1 23	2 55	1 23	4 48	1 22	12 50	0 37	6 12	0 18	1 18	16 37	14 6	13 58	13 8	11 38	0 59			
M10	17 28	19 18	3 23	17 23	1 16	2 59	1 20	24 0	1 23	2 53	1 23	4 46	1 22	12 50	0 37	6 11	0 18	1 18	16 37	14 5	13 57	13 6	11 40	0 59			
T 11	17 43	19 2	4 10	16 54	0 59	3 24	1 22	23 56	1 23	2 51	1 23	4 45	1 23	12 49	0 37	6 11	0 18	1 18	16 37	14 5	13 56	13 4	11 41	0 58			
W12	17 59	17 52	4 45	16 25	0 42	3 50	1 24	23 52	1 23	2 50	1 23	4 43	1 23	12 48	0 37	6 11	0 19	1 17	16 37	14 4	13 55	13 3	11 42	0 58			
T 13	18 14	15 56	5 7	15 57	0 25	4 15	1 26	23 48	1 23	2 48	1 23	4 41	1 23	12 47	0 37	6 10	0 19	1 17	16 37	14 4	13 54	13 1	11 43	0 58			
F 14	18 28	13 20	5 16	15 30	0 8	4 40	1 28	23 44	1 23	2 47	1 23	4 40	1 23	12 46	0 37	6 10	0 19	1 17	16 37	14 3	13 53	12 59	11 44	0 58			
S 15	18 43	10 12	5 11	15 5	0s 9	5 5	1 30	23 39	1 23	2 45	1 22	4 38	1 23	12 46	0 37	6 9	0 19	1 16	16 37	14 3	13 52	12 58	11 45	0 58			
S 16	18 57	6 39	4 52	14 41	0 25	5 30	1 32	23 35	1 23	2 44	1 22	4 37	1 23	12 45	0 37	6 9	0 19	1 16	16 37	14 3	13 51	12 56	11 46	0 58			
M17	19 11	2 48	4 21	14 18	0 41	5 55	1 34	23 30	1 23	2 43	1 22	4 35	1 24	12 44	0 37	6 9	0 19	1 16	16 37	14 3	13 50	12 54	11 47	0 58			
T 18	19 24	1s14	3 37	13 58	0 57	6 21	1 36	23 25	1 23	2 41	1 22	4 33	1 24	12 43	0 37	6 8	0 19	1 15	16 37	14 4	13 49	12 53	11 48	0 58			
W19	19 37	5 19	2 42	13 40	1 11	6 45	1 37	23 20	1 23	2 40	1 22	4 32	1 24	12 43	0 37	6 8	0 19	1 15	16 37	14 4	13 48	12 51	11 49	0 58			
T 20	19 50	9 16	1 38	13 25	1 26	7 10	1 39	23 14	1 23	2 39	1 22	4 31	1 24	12 42	0 37	6 8	0 19	1 15	16 37	14 5	13 47	12 49	11 50	0 58			
F 21	20 2	12 53	0 27	13 11	1 39	7 35	1 40	23 9	1 23	2 38	1 21	4 29	1 24	12 41	0 37	6 7	0 19	1 15	16 38	14 5	13 46	12 48	11 52	0 58			
S 22	20 14	15 55	0n47	13 0	1 51	8 0	1 42	23 3	1 22	2 37	1 21	4 28	1 25	12 40	0 37	6 7	0 19	1 14	16 38	14 5	13 45	12 46	11 53	0 58			
S 23	20 26	18 7	2 1	12 51	2 3	8 24	1 43	22 57	1 22	2 37	1 21	4 26	1 25	12 40	0 37	6 7	0 19	1 14	16 38	14 4	13 44	12 44	11 54	0 58			
M24	20 37	19 14	3 8	12 45	2 14	8 48	1 44	22 51	1 22	2 36	1 21	4 25	1 25	12 39	0 37	6 6	0 19	1 14	16 38	14 4	13 43	12 43	11 55	0 58			
T 25	20 48	19 7	4 5	12 41	2 24	9 13	1 45	22 45	1 22	2 35	1 21	4 24	1 25	12 38	0 37	6 6	0 19	1 14	16 38	14 3	13 42	12 41	11 56	0 58			
W26	20 58	17 45	4 46	12 39	2 33	9 37	1 46	22 39	1 22	2 35	1 20	4 23	1 25	12 38	0 37	6 6	0 19	1 13	16 38	14 1	13 41	12 39	11 57	0 58			
T 27	21 8	15 14	5 9	12 39	2 41	10 1	1 47	22 32	1 22	2 34	1 20	4 21	1 25	12 37	0 37	6 5	0 19	1 13	16 38	14 0	13 40	12 38	11 58	0 58			
F 28	21 18	11 47	5 12	12 41	2 49	10 24	1 48	22 26	1 22	2 34	1 20	4 20	1 26	12 36	0 37	6 5	0 19	1 13	16 39	13 59	13 38	12 36	11 59	0 58			
S 29	21 27	7 40	4 55	12 45	2 55	10 48	1 49	22 19	1 22	2 33	1 20	4 19	1 26	12 36	0 37	6 5	0 19	1 12	16 39	13 59	13 37	12 34	12 0	0 58			
S 30	21 36	3 11	4 21	12 51	3 1	11 11	1 49	22 12	1 22	2 33	1 20	4 18	1 26	12 35	0 37	6 5	0 19	1 12	16 39	13 58	13 36	12 33	12 1	0 58			
M31	21n45	1n24	3n32	12n58	3s 6	11n34	1s50	22n 5	1n22	2s33	1n19	4s17	1s26	12s34	0n37	6s 5	0s19	1s12	16s39	13s59	13s35	12n31	12n 2	0n58			

ASTRODIENST EPHEMERIS for the year 3819

JUNE 3819

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 37 54	11 ^{II} 6'36	8 ^{VI} 59	14 ^{III} 56	6 ^{III} 54	26 ^{III} 37	9°R34	22 ^{II} 32	5°R14	15 ^{II} 11	9 ^{III} 58	7 ^{III} 50	6 ^{III} 33	10 ^{II} 30	29 ^{VI} 22	T 1
W 2	16 41 50	12° 4'55	22°25	15°46	8° 6	27°16	9 ^{II} 33	22°35	5 ^{III} 12	15°12	9°59	7°52	6°30	10°36	29°25	W 2
T 3	16 45 47	13° 3'12	5 ^{III} 38	16°38	9°18	27°54	9°33	22°38	5°10	15°12	10° 1	7°R53	6°27	10°43	29°28	T 3
F 4	16 49 43	14° 1'28	18°39	17°34	10°30	28°32	9°32	22°40	5° 8	15°12	10° 2	7°52	6°24	10°50	29°31	F 4
S 5	16 53 40	14°59'43	1 ^{II} 27	18°33	11°42	29°10	9°32	22°43	5° 6	15°13	10° 3	7°50	6°21	10°56	29°33	S 5
S 6	16 57 36	15°57'56	14° 4	19°35	12°54	29°49	9°D32	22°46	5° 5	15°13	10° 4	7°46	6°18	11° 3	29°36	S 6
M 7	17 1 33	16°56'07	26°29	20°40	14° 6	0 ^{II} 27	9°32	22°49	5° 3	15°14	10° 6	7°40	6°14	11°10	29°39	M 7
T 8	17 5 29	17°54'17	8 ^{III} 45	21°47	15°18	1° 5	9°33	22°51	5° 1	15°14	10° 7	7°33	6°11	11°17	29°41	T 8
W 9	17 9 26	18°52'25	20°51	22°57	16°30	1°43	9°33	22°53	5° 0	15°14	10° 8	7°25	6° 8	11°23	29°44	W 9
T 10	17 13 23	19°50'32	2 ^{II} 50	24°10	17°42	2°21	9°34	22°56	4°58	15°15	10° 9	7°18	6° 5	11°30	29°46	T 10
F 11	17 17 19	20°48'36	14°43	25°25	18°54	2°59	9°35	22°58	4°56	15°15	10°10	7°11	6° 2	11°37	29°49	F 11
S 12	17 21 16	21°46'39	26°35	26°43	20° 6	3°38	9°36	23° 0	4°55	15°15	10°11	7° 6	5°59	11°43	29°51	S 12
S 13	17 25 12	22°44'40	8 ^{III} 28	28° 3	21°18	4°16	9°37	23° 2	4°53	15°15	10°13	7° 3	5°55	11°50	29°53	S 13
M14	17 29 9	23°42'39	20°28	29°26	22°30	4°54	9°39	23° 4	4°52	15°15	10°14	7°D 2	5°52	11°57	29°56	M14
T 15	17 33 5	24°40'37	2 ^{II} 39	0 ^{II} 51	23°42	5°32	9°40	23° 6	4°51	15°15	10°15	7° 2	5°49	12° 4	29°58	T 15
W16	17 37 2	25°38'33	15° 6	2°18	24°54	6°10	9°42	23° 8	4°49	15°15	10°16	7° 3	5°46	12°10	0 ^{II} 0	W16
T 17	17 40 58	26°36'27	27°55	3°47	26° 6	6°48	9°44	23° 9	4°48	15°R15	10°17	7° 5	5°43	12°17	0° 3	T 17
F 18	17 44 55	27°34'20	11 ^{III} 7	5°19	27°18	7°26	9°46	23°11	4°47	15°15	10°18	7°R 5	5°39	12°24	0° 5	F 18
S 19	17 48 52	28°32'11	24°47	6°53	28°30	8° 4	9°48	23°12	4°45	15°15	10°19	7° 3	5°36	12°31	0° 7	S 19
S 20	17 52 48	29°30'00	8 ^{II} 53	8°30	29°43	8°42	9°51	23°14	4°44	15°15	10°20	7° 0	5°33	12°37	0° 9	S 20
M21	17 56 45	0 ^{II} 27'49	23°23	10° 8	0 ^{II} 55	9°20	9°53	23°15	4°43	15°15	10°21	6°54	5°30	12°44	0°11	M21
T 22	18 0 41	1°25'35	8 ^{III} 12	11°49	2° 7	9°58	9°56	23°16	4°42	15°15	10°22	6°47	5°27	12°51	0°13	T 22
W23	18 4 38	2°23'21	23°12	13°32	3°19	10°36	9°59	23°17	4°41	15°15	10°23	6°39	5°24	12°57	0°15	W23
T 24	18 8 34	3°21'05	8 ^{III} 12	15°17	4°31	11°14	10° 2	23°18	4°40	15°15	10°24	6°30	5°20	13° 4	0°17	T 24
F 25	18 12 31	4°18'49	23° 4	17° 5	5°44	11°52	10° 6	23°19	4°39	15°14	10°25	6°23	5°17	13°11	0°19	F 25
S 26	18 16 28	5°16'31	7 ^{II} 41	18°55	6°56	12°30	10° 9	23°20	4°38	15°14	10°26	6°18	5°14	13°18	0°21	S 26
S 27	18 20 24	6°14'12	21°57	20°47	8° 8	13° 8	10°13	23°20	4°37	15°14	10°27	6°16	5°11	13°24	0°23	S 27
M28	18 24 21	7°11'53	5 ^{VI} 52	22°41	9°21	13°46	10°17	23°21	4°37	15°13	10°28	6°D15	5° 8	13°31	0°25	M28
T 29	18 28 17	8° 9'33	19°26	24°37	10°33	14°24	10°21	23°22	4°36	15°13	10°28	6°15	5° 5	13°38	0°26	T 29
W30	18 32 14	9 ^{III} 7'12	2 ^{II} 39	26 ^{II} 36	11 ^{II} 46	15 ^{II} 2	10 ^{II} 25	23 ^{II} 22	4 ^{III} 35	15 ^{II} 13	10 ^{II} 29	6°R16	5 ^{III} 1	13 ^{II} 44	0 ^{II} 28	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n53	5n51	2n31	13n 7	3s10	11n57	1s50	21n58	1n22	2s32	1n19	4s16	1s26	12s34	0n37	6s 4
W 2	22 1	9 56	1 23	13 18	3 14	12 19	1 51	21 50	1 21	2 32	1 19	4 15	1 27	12 33	0 37	6 4
T 3	22 8	13 28	0 12	13 30	3 16	12 42	1 51	21 42	1 21	2 32	1 19	4 14	1 27	12 32	0 37	6 4
F 4	22 16	16 16	0s58	13 44	3 18	13 4	1 51	21 35	1 21	2 32	1 19	4 13	1 27	12 32	0 37	6 4
S 5	22 22	18 13	2 5	13 59	3 19	13 26	1 51	21 27	1 21	2 32	1 18	4 12	1 27	12 31	0 37	6 4
S 6	22 28	19 13	3 4	14 15	3 20	13 47	1 51	21 19	1 21	2 33	1 18	4 11	1 27	12 31	0 36	6 4
M 7	22 34	19 16	3 53	14 32	3 20	14 8	1 51	21 10	1 21	2 33	1 18	4 10	1 28	12 30	0 36	6 4
T 8	22 40	18 25	4 31	14 50	3 19	14 29	1 51	21 2	1 21	2 33	1 18	4 10	1 28	12 30	0 36	6 3
W 9	22 45	16 44	4 56	15 9	3 17	14 50	1 51	20 54	1 21	2 34	1 18	4 9	1 28	12 29	0 36	6 3
T 10	22 49	14 20	5 8	15 28	3 15	15 10	1 51	20 45	1 20	2 34	1 17	4 8	1 28	12 29	0 36	6 3
F 11	22 53	11 22	5 6	15 49	3 12	15 30	1 50	20 36	1 20	2 35	1 17	4 7	1 29	12 28	0 36	6 3
S 12	22 57	7 58	4 51	16 10	3 9	15 50	1 50	20 27	1 20	2 35	1 17	4 7	1 29	12 28	0 36	6 3
S 13	23 0	4 14	4 24	16 31	3 5	16 9	1 49	20 18	1 20	2 36	1 17	4 6	1 29	12 27	0 36	6 3
M14	23 3	0 17	3 45	16 53	3 1	16 28	1 49	20 9	1 20	2 37	1 17	4 6	1 29	12 27	0 36	6 3
T 15	23 6	3s43	2 55	17 16	2 55	16 46	1 48	19 59	1 20	2 37	1 16	4 5	1 29	12 26	0 36	6 3
W16	23 8	7 41	1 56	17 38	2 50	17 4	1 47	19 50	1 20	2 38	1 16	4 5	1 30	12 26	0 36	6 3
T 17	23 10	11 24	0 49	18 1	2 44	17 22	1 46	19 40	1 19	2 39	1 16	4 4	1 30	12 26	0 36	6 3
F 18	23 11	14 40	0n22	18 24	2 37	17 39	1 46	19 31	1 19	2 40	1 16	4 4	1 30	12 25	0 36	6 3
S 19	23 12	17 16	1 34	18 47	2 30	17 56	1 45	19 21	1 19	2 41	1 15	4 3	1 30	12 25	0 36	6 3
S 20	23 12	18 53	2 42	19 9	2 23	18 12	1 44	19 11	1 19	2 42	1 15	4 3	1 30	12 24	0 36	6 3
M21	23 12	19 21	3 42	19 32	2 15	18 28	1 42	19 0	1 19	2 44	1 15	4 3	1 31	12 24	0 36	6 3
T 22	23 12	18 29	4 28	19 54	2 6	18 44	1 41	18 50	1 19	2 45	1 15	4 2	1 31	12 24	0 36	6 3
W23	23 11	16 21	4 57	20 15	1 57	18 59	1 40	18 40	1 18	2 46	1 15	4 2	1 31	12 24	0 36	6 3
T 24	23 10	13 7	5 5	20 36	1 48	19 13	1 39	18 29	1 18	2 48	1 14	4 2	1 31	12 23	0 36	6 3
F 25	23 8	9 5	4 52	20 57	1 39	19 27	1 37	18 19	1 18	2 49	1 14	4 2	1 32	12 23	0 36	6 4
S 26	23 6	4 34	4 21	21 16	1 29	19 41	1 36	18 8	1 18	2 51	1 14	4 2	1 32	12 23	0 36	6 4
S 27	23 4	0n 7	3 34	21 35	1 19	19 54	1 34	17 57	1 18	2 52	1 14	4 2	1 32	12 22	0 36	6 4
M28	23 1	4 41	2 35	21 52	1 8	20 6	1 33	17 46	1 18	2 54	1 14	4 2	1 32	12 22	0 36	6 4
T 29	22 57	8 54	1 29	22 8	0 58	20 18	1 31	17 35	1 17	2 56	1 13	4 2	1 32	12 22	0 36	6 4
W30	22n54	12n35	0n19	22n23	0s47	20n30	1s30	17n24	1n17	2s58	1n13	4s 2	1s33	12s22	0n36	6s 4

Julian Day Number = 3116071.5, Delta T = 03h00m00s
 Ecliptic obliquity = 23°12'13, Nutation = 0°00'10
 Ayanamsha: Fagan/Bradley = 50°15'21, Lahiri = 49°22'21

ASTRODIENST EPHEMERIS for the year 3819

JULY 3819

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 36 10	10°36' 45"0	15°36' 36"	28°36' 36"	12°36' 58"	15°36' 40"	10°36' 29"	23°36' 22"	4°36' 35"	15°36' 12"	10°36' 30"	6°36' 15"	4°36' 58"	13°36' 51"	0°36' 30"	T 1
F 2	18 40 7	11° 2' 27"	28°19' 03"	14°10' 03"	16°18' 10"	10°34' 34"	23°22' 22"	4°34' 34"	15°11' 12"	10°31' 31"	6°13' 13"	4°55' 55"	13°58' 58"	0°31' 31"	F 2	
S 3	18 44 3	12° 0' 04"	10°14' 49"	2°43' 43"	15°23' 23"	16°56' 56"	10°38' 38"	23°22' 22"	4°34' 34"	15°11' 11"	10°32' 32"	6° 8' 8"	4°52' 52"	14° 5' 5"	0°33' 33"	S 3
S 4	18 48 0	12°57' 39"	23°10' 49"	4°49' 49"	16°35' 35"	17°34' 34"	10°43' 43"	23°22' 22"	4°33' 33"	15°11' 11"	10°33' 33"	6° 1' 1"	4°49' 49"	14°11' 11"	0°34' 34"	S 4
M 5	18 51 57	13°55' 14"	5°22' 22"	6°57' 57"	17°48' 48"	18°12' 12"	10°48' 48"	23°22' 22"	4°33' 33"	15°10' 10"	10°33' 33"	5°51' 51"	4°45' 45"	14°18' 18"	0°36' 36"	M 5
T 6	18 55 53	14°52' 48"	17°28' 28"	9° 6' 6"	19° 0' 0"	18°50' 50"	10°53' 53"	23°22' 22"	4°32' 32"	15°10' 10"	10°34' 34"	5°39' 39"	4°42' 42"	14°25' 25"	0°37' 37"	T 6
W 7	18 59 50	15°50' 21"	29°27' 27"	11°16' 16"	20°13' 13"	19°28' 28"	10°58' 58"	23°22' 22"	4°32' 32"	15° 9' 9"	10°35' 35"	5°27' 27"	4°39' 39"	14°32' 32"	0°39' 39"	W 7
T 8	19 3 46	16°47' 53"	11°22' 22"	13°27' 27"	21°25' 25"	20° 6' 6"	11° 4' 4"	23°21' 21"	4°32' 32"	15° 8' 8"	10°36' 36"	5°14' 14"	4°36' 36"	14°38' 38"	0°40' 40"	T 8
F 9	19 7 43	17°45' 24"	23°13' 13"	15°39' 39"	22°38' 38"	20°44' 44"	11° 9' 9"	23°21' 21"	4°32' 32"	15° 8' 8"	10°36' 36"	5° 3' 3"	4°33' 33"	14°45' 45"	0°41' 41"	F 9
S 10	19 11 39	18°42' 54"	5°17' 17"	17°51' 51"	23°51' 51"	21°22' 22"	11°15' 15"	23°20' 20"	4°31' 31"	15° 7' 7"	10°37' 37"	4°53' 53"	4°30' 30"	14°52' 52"	0°42' 42"	S 10
S 11	19 15 36	19°40' 23"	16°57' 57"	20° 3' 3"	25° 3' 3"	22° 0' 0"	11°21' 21"	23°20' 20"	4°31' 31"	15° 6' 6"	10°38' 38"	4°46' 46"	4°26' 26"	14°58' 58"	0°44' 44"	S 11
M12	19 19 32	20°37' 51"	28°56' 56"	22°16' 16"	26°16' 16"	22°38' 38"	11°27' 27"	23°19' 19"	4°31' 31"	15° 6' 6"	10°38' 38"	4°42' 42"	4°23' 23"	15° 5' 5"	0°45' 45"	M12
T 13	19 23 29	21°35' 17"	11°15' 15"	24°28' 28"	27°28' 28"	23°15' 15"	11°33' 33"	23°18' 18"	4°31' 31"	15° 5' 5"	10°39' 39"	4°40' 40"	4°20' 20"	15°12' 12"	0°46' 46"	T 13
W14	19 27 26	22°32' 43"	23°29' 29"	26°39' 39"	28°41' 41"	23°53' 53"	11°39' 39"	23°17' 17"	4°31' 31"	15° 4' 4"	10°39' 39"	4°40' 40"	4°17' 17"	15°19' 19"	0°47' 47"	W14
T 15	19 31 22	23°30' 08"	6°13' 13"	28°49' 49"	29°54' 54"	24°31' 31"	11°46' 46"	23°16' 16"	4°32' 32"	15° 3' 3"	10°40' 40"	4°40' 40"	4°14' 14"	15°25' 25"	0°48' 48"	T 15
F 16	19 35 19	24°27' 32"	19°21' 21"	0°58' 58"	1°56' 56"	25° 9' 9"	11°52' 52"	23°15' 15"	4°32' 32"	15° 2' 2"	10°40' 40"	4°40' 40"	4°11' 11"	15°32' 32"	0°49' 49"	F 16
S 17	19 39 15	25°24' 56"	2°58' 58"	3° 6' 6"	2°19' 19"	25°47' 47"	11°59' 59"	23°13' 13"	4°32' 32"	15° 1' 1"	10°41' 41"	4°37' 37"	4° 7' 7"	15°39' 39"	0°50' 50"	S 17
S 18	19 43 12	26°22' 18"	17° 5' 5"	5°12' 12"	3°32' 32"	26°25' 25"	12° 6' 6"	23°12' 12"	4°32' 32"	15° 0' 0"	10°42' 42"	4°32' 32"	4° 4' 4"	15°45' 45"	0°51' 51"	S 18
M19	19 47 8	27°19' 40"	1°34' 34"	7°17' 17"	4°44' 44"	27° 3' 3"	12°13' 13"	23°11' 11"	4°33' 33"	15° 0' 0"	10°42' 42"	4°25' 25"	4° 1' 1"	15°52' 52"	0°51' 51"	M19
T 20	19 51 5	28°17' 01"	16°38' 38"	9°19' 19"	5°57' 57"	27°40' 40"	12°20' 20"	23° 9' 9"	4°33' 33"	14°59' 59"	10°42' 42"	4°16' 16"	3°58' 58"	15°59' 59"	0°52' 52"	T 20
W21	19 55 1	29°14' 21"	1°55' 55"	11°20' 20"	7°10' 10"	28°18' 18"	12°27' 27"	23° 7' 7"	4°33' 33"	14°58' 58"	10°43' 43"	4° 5' 5"	3°55' 55"	16° 6' 6"	0°53' 53"	W21
T 22	19 58 58	0°11' 41"	17° 8' 8"	13°19' 19"	8°23' 23"	28°56' 56"	12°34' 34"	23° 6' 6"	4°34' 34"	14°57' 57"	10°43' 43"	3°55' 55"	3°51' 51"	16°12' 12"	0°53' 53"	T 22
F 23	20 2 55	1° 9' 00"	2°18' 18"	15°16' 16"	9°36' 36"	29°34' 34"	12°42' 42"	23° 4' 4"	4°34' 34"	14°56' 56"	10°44' 44"	3°45' 45"	3°48' 48"	16°19' 19"	0°54' 54"	F 23
S 24	20 6 51	2° 6' 19"	17°12' 12"	17°11' 11"	10°48' 48"	0°12' 12"	12°49' 49"	23° 2' 2"	4°35' 35"	14°54' 54"	10°44' 44"	3°38' 38"	3°45' 45"	16°26' 26"	0°54' 54"	S 24
S 25	20 10 48	3° 3' 38"	1°14' 14"	19° 3' 3"	12° 1' 1"	0°50' 50"	12°57' 57"	23° 0' 0"	4°36' 36"	14°53' 53"	10°44' 44"	3°34' 34"	3°42' 42"	16°33' 33"	0°55' 55"	S 25
M26	20 14 44	4° 0' 57"	15°44' 44"	20°54' 54"	13°14' 14"	1°27' 27"	13° 5' 5"	22°58' 58"	4°36' 36"	14°52' 52"	10°45' 45"	3°32' 32"	3°39' 39"	16°39' 39"	0°55' 55"	M26
T 27	20 18 41	4°58' 16"	29°21' 21"	22°42' 42"	14°27' 27"	2° 5' 5"	13°13' 13"	22°56' 56"	4°37' 37"	14°51' 51"	10°45' 45"	3°31' 31"	3°36' 36"	16°46' 46"	0°56' 56"	T 27
W28	20 22 37	5°55' 35"	12°33' 33"	24°28' 28"	15°40' 40"	2°43' 43"	13°21' 21"	22°53' 53"	4°38' 38"	14°50' 50"	10°45' 45"	3°31' 31"	3°32' 32"	16°53' 53"	0°56' 56"	W28
T 29	20 26 34	6°52' 54"	25°24' 24"	26°12' 12"	16°53' 53"	3°21' 21"	13°29' 29"	22°51' 51"	4°39' 39"	14°49' 49"	10°46' 46"	3°30' 30"	3°29' 29"	16°59' 59"	0°56' 56"	T 29
F 30	20 30 30	7°50' 13"	7°11' 57"	27°54' 54"	18° 6' 6"	3°59' 59"	13°37' 37"	22°49' 49"	4°40' 40"	14°48' 48"	10°46' 46"	3°28' 28"	3°26' 26"	17° 6' 6"	0°57' 57"	F 30
S 31	20 34 27	8°47' 32"	20°11' 11"	29°33' 33"	19°39' 39"	4°17' 17"	13°46' 46"	22°46' 46"	4°41' 41"	14°46' 46"	10°46' 46"	3°22' 22"	3°23' 23"	17°13' 13"	0°57' 57"	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n49	15n33	0s50	22n36	0s36	20n41	1s28	17n12	1n17	2s59	1n13	4s 2	1s33	12s22	0n36	T 1
F 2	22 45	17 43	1 55	22 47	0 25	20 51	1 26	17 1	1 17	3 1	1 13	4 2	1 33	12 22	0 36	F 2
S 3	22 40	19 0	2 53	22 56	0 14	21 1	1 24	16 49	1 17	3 3	1 13	4 2	1 33	12 21	0 36	S 3
S 4	22 35	19 20	3 42	23 3	0 4	21 10	1 22	16 38	1 16	3 5	1 12	4 2	1 33	12 21	0 36	S 4
M 5	22 29	18 46	4 20	23 9	0n 7	21 19	1 21	16 26	1 16	3 8	1 12	4 3	1 34	12 21	0 35	M 5
T 6	22 23	17 20	4 47	23 11	0 18	21 27	1 19	16 14	1 16	3 10	1 12	4 3	1 34	12 21	0 35	T 6
W 7	22 16	15 11	5 0	23 12	0 28	21 34	1 17	16 2	1 16	3 12	1 12	4 3	1 34	12 21	0 35	W 7
T 8	22 10	12 24	5 0	23 10	0 38	21 41	1 15	15 50	1 15	3 14	1 12	4 4	1 34	12 21	0 35	T 8
F 9	22 2	9 7	4 47	23 5	0 47	21 48	1 12	15 38	1 15	3 16	1 11	4 4	1 35	12 21	0 35	F 9
S 10	21 55	5 30	4 21	22 58	0 57	21 54	1 10	15 26	1 15	3 19	1 11	4 4	1 35	12 21	0 35	S 10
S 11	21 47	1 39	3 44	22 48	1 5	21 59	1 8	15 13	1 15	3 21	1 11	4 5	1 35	12 21	0 35	S 11
M12	21 38	2s18	2 57	22 35	1 13	22 3	1 6	15 1	1 15	3 24	1 11	4 5	1 35	12 21	0 35	M12
T 13	21 29	6 12	2 2	22 20	1 20	22 7	1 4	14 48	1 14	3 26	1 11	4 6	1 35	12 21	0 35	T 13
W14	21 20	9 57	0 59	22 2	1 27	22 10	1 1	14 36	1 14	3 29	1 11	4 6	1 36	12 21	0 35	W14
T 15	21 11	13 20	0n 8	21 43	1 33	22 13	0 59	14 23	1 14	3 32	1 10	4 7	1 36	12 21	0 35	T 15
F 16	21 1	16 10	1 17	21 20	1 38	22 15	0 57	14 10	1 14	3 34	1 10	4 8	1 36	12 21	0 35	F 16
S 17	20 51	18 12	2 24	20 56	1 42	22 17	0 54	13 57	1 13	3 37	1 10	4 8	1 36	12 21	0 35	S 17
S 18	20 40	19 12	3 24	20 30	1 46	22 18	0 52	13 44	1 13	3 40	1 10	4 9	1 36	12 21	0 35	S 18
M19	20 29	18 58	4 13	20 2	1 49	22 18	0 49	13 31	1 13	3 43	1 10	4 10	1 37	12 22	0 35	M19
T 20	20 18	17 26	4 47	19 32	1 51	22 17	0 47	13 18	1 13	3 45	1 9	4 11	1 37	12 22	0 35	T 20
W21	20 7	14 40	5 0	19 0	1 52	22 16	0 45	13 5	1 13	3 48	1 9	4 12	1 37	12 22	0 35	W21
T 22	19 55	10 53	4 53	18 28	1 53	22 15	0 42	12 52	1 12	3 51	1 9	4 12	1 37	12 22	0 35	T 22
F 23	19 42	6 26	4 24	17 54	1 53	22 12	0 40	12 38	1 12	3 54	1 9	4 13	1 38	12 22	0 35	F 23
S 24	19 30	1 39	3 39	17 19	1 52	22 9	0 37	12 25	1 12	3 57	1 9	4 14	1 38	12 23	0 35	S 24
S 25	19 17	3n 7	2 40	16 42	1 50	22 6	0 35	12 11	1 12	4 1	1 9	4 15	1 38	12 23	0 35	S 25
M26	19 4	7 34	1 33	16 6	1 48	22 1	0 32	11 58	1 11	4 4	1 8	4 16	1 38	12 23	0 35	M26
T 27	18 50	11 29	0 22	15 28	1 45	21 57	0 29	11 44	1 11	4 7	1 8	4 17	1 38	12 23	0 35	T 27
W28	18 36	14 42	0s48	14 50	1 41	21 51	0 27	11 30	1 11	4 10	1 8	4 18	1 39	12 24	0 35	W28
T 29	18 22	17 6	1 53	14 11	1 37	21 45	0 24	11 17	1 11	4 13	1 8	4 19	1 39	12 24	0 35	T 29
F 30	18 8	18 36	2 51	13 32	1 32	21 38	0 22	11 3	1 10	4 17	1 8	4 21	1 39	12 24	0 34	F 30
S 31	17n53	19n11	3s40	12n52	1n26	21n31	0s19	10n49	1n10	4s20	1n 8	4s22	1s39	12s25	0n34	S 31

Julian Day Number = 3116101.5, Delta T = 03h00m01s

ASTRODIENST EPHEMERIS for the year 3819

AUGUST 3819

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 38 24	9♂44'51	2♂27	1♂11	20♂32	5♂14	13♂54	22°R43	4♂42	14°R45	10♂46	3°R14	3♂20	17♂20	0♂57	S 1
M 2	20 42 20	10°42'10	14°30	2°46	21°45	5°52	14° 3	22°H41	4°43	14°H44	10°47	3♂ 4	3°17	17°26	0°57	M 2
T 3	20 46 17	11°39'29	26°27	4°19	22°58	6°30	14°11	22°38	4°44	14°43	10°47	2°51	3°13	17°33	0°R57	T 3
W 4	20 50 13	12°36'48	8♂21	5°49	24°11	7° 8	14°20	22°35	4°45	14°41	10°47	2°38	3°10	17°40	0°57	W 4
T 5	20 54 10	13°34'07	20°13	7°18	25°24	7°46	14°29	22°32	4°46	14°40	10°47	2°24	3° 7	17°46	0°57	T 5
F 6	20 58 6	14°31'25	2♂ 4	8°44	26°37	8°23	14°38	22°29	4°47	14°39	10°47	2°12	3° 4	17°53	0°57	F 6
S 7	21 2 3	15°28'44	13°56	10° 8	27°50	9° 1	14°47	22°26	4°49	14°37	10°47	2° 1	3° 1	18° 0	0°57	S 7
S 8	21 5 59	16°26'03	25°52	11°29	29° 4	9°39	14°57	22°23	4°50	14°36	10°47	1°54	2°57	18° 7	0°56	S 8
M 9	21 9 56	17°23'21	7♂54	12°49	0♂17	10°17	15° 6	22°20	4°52	14°34	10°47	1°49	2°54	18°13	0°56	M 9
T 10	21 13 53	18°20'40	20° 5	14° 5	1°30	10°55	15°15	22°17	4°53	14°33	10°R47	1°47	2°51	18°20	0°56	T 10
W 11	21 17 49	19°17'58	2♂29	15°20	2°43	11°32	15°25	22°13	4°55	14°32	10°47	1°D46	2°48	18°27	0°55	W 11
T 12	21 21 46	20°15'16	15°11	16°31	3°57	12°10	15°35	22°10	4°56	14°30	10°47	1°R47	2°45	18°33	0°55	T 12
F 13	21 25 42	21°12'34	28°16	17°40	5°10	12°48	15°44	22° 6	4°58	14°29	10°47	1°46	2°42	18°40	0°54	F 13
S 14	21 29 39	22° 9'53	11♂47	18°47	6°23	13°26	15°54	22° 3	4°59	14°27	10°47	1°45	2°38	18°47	0°54	S 14
S 15	21 33 35	23° 7'11	25°46	19°51	7°36	14° 4	16° 4	21°59	5° 1	14°26	10°47	1°41	2°35	18°54	0°53	S 15
M 16	21 37 32	24° 4'29	10♂13	20°52	8°50	14°42	16°14	21°56	5° 3	14°24	10°47	1°35	2°32	19° 0	0°53	M 16
T 17	21 41 28	25° 1'47	25° 6	21°50	10° 3	15°19	16°24	21°52	5° 5	14°23	10°47	1°28	2°29	19° 7	0°52	T 17
W 18	21 45 25	25°59'05	10♂16	22°44	11°17	15°57	16°34	21°48	5° 7	14°21	10°47	1°18	2°26	19°14	0°51	W 18
T 19	21 49 22	26°56'24	25°35	23°36	12°30	16°35	16°44	21°44	5° 8	14°20	10°47	1° 9	2°22	19°20	0°50	T 19
F 20	21 53 18	27°53'43	10♂51	24°24	13°43	17°13	16°55	21°40	5°10	14°18	10°46	1° 1	2°19	19°27	0°50	F 20
S 21	21 57 15	28°51'02	25°52	25° 9	14°57	17°51	17° 5	21°36	5°12	14°17	10°46	0°55	2°16	19°34	0°49	S 21
S 22	22 1 11	29°48'22	10°Y32	25°51	16°10	18°28	17°16	21°32	5°14	14°15	10°46	0°51	2°13	19°41	0°48	S 22
M 23	22 5 8	0♂45'43	24°45	26°28	17°24	19° 6	17°26	21°28	5°16	14°13	10°46	0°D49	2°10	19°47	0°47	M 23
T 24	22 9 4	1°43'05	8♂29	27° 2	18°37	19°44	17°37	21°24	5°19	14°12	10°45	0°49	2° 7	19°54	0°46	T 24
W 25	22 13 1	2°40'27	21°46	27°31	19°51	20°22	17°48	21°20	5°21	14°10	10°45	0°50	2° 3	20° 1	0°45	W 25
T 26	22 16 57	3°37'51	4♂39	27°57	21° 5	21° 0	17°58	21°16	5°23	14° 9	10°45	0°R50	2° 0	20° 7	0°43	T 26
F 27	22 20 54	4°35'15	17°11	28°18	22°18	21°38	18° 9	21°12	5°25	14° 7	10°44	0°50	1°57	20°14	0°42	F 27
S 28	22 24 51	5°32'40	29°28	28°34	23°32	22°15	18°20	21° 8	5°27	14° 6	10°44	0°47	1°54	20°21	0°41	S 28
S 29	22 28 47	6°30'06	11♂33	28°45	24°45	22°53	18°31	21° 3	5°30	14° 4	10°44	0°42	1°51	20°28	0°40	S 29
M 30	22 32 44	7°27'33	23°31	28°52	25°59	23°31	18°42	20°59	5°32	14° 2	10°43	0°35	1°48	20°34	0°38	M 30
T 31	22 36 40	8♂25'01	5♂24	28°R54	27♂13	24♂ 9	18♂54	20♂55	5♂35	14♂ 1	10♂43	0♂26	1♂44	20♂41	0♂37	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	17n38	18n52	4s18	12n12	1n20	21n23	0s16	10n35	1n10	4s24	1n 7	4s23	1s39	12s25	0n34	6s15
M 2	17 23	17 42	4 45	11 32	1 14	21 14	0 14	10 21	1 9	4 27	1 7	4 24	1 39	12 25	0 34	6 16
T 3	17 7	15 46	4 58	10 52	1 7	21 5	0 11	10 7	1 9	4 31	1 7	4 25	1 40	12 26	0 34	6 16
W 4	16 51	13 11	4 58	10 12	0 59	20 55	0 9	9 53	1 9	4 34	1 7	4 27	1 40	12 26	0 34	6 17
T 5	16 35	10 4	4 46	9 33	0 51	20 45	0 6	9 38	1 9	4 38	1 7	4 28	1 40	12 27	0 34	6 17
F 6	16 19	6 34	4 21	8 53	0 43	20 34	0 4	9 24	1 8	4 41	1 7	4 29	1 40	12 27	0 34	6 18
S 7	16 2	2 48	3 44	8 13	0 34	20 22	0 1	9 10	1 8	4 45	1 7	4 31	1 40	12 28	0 34	6 19
S 8	15 45	1s 6	2 58	7 34	0 25	20 10	0n 2	8 55	1 8	4 48	1 6	4 32	1 41	12 28	0 34	6 19
M 9	15 28	4 59	2 3	6 55	0 15	19 58	0 4	8 41	1 8	4 52	1 6	4 34	1 41	12 29	0 34	6 20
T 10	15 11	8 44	1 2	6 17	0 5	19 44	0 7	8 27	1 7	4 56	1 6	4 35	1 41	12 29	0 34	6 20
W 11	14 53	12 9	0n 4	5 38	0s 6	19 30	0 9	8 12	1 7	5 0	1 6	4 36	1 41	12 30	0 34	6 21
T 12	14 35	15 6	1 11	5 1	0 16	19 16	0 12	7 57	1 7	5 3	1 6	4 38	1 41	12 30	0 34	6 21
F 13	14 17	17 22	2 16	4 24	0 27	19 1	0 14	7 43	1 6	5 7	1 6	4 39	1 41	12 31	0 34	6 22
S 14	13 59	18 45	3 16	3 48	0 39	18 46	0 17	7 28	1 6	5 11	1 6	4 41	1 42	12 31	0 34	6 22
S 15	13 41	19 2	4 6	3 12	0 50	18 30	0 19	7 14	1 6	5 15	1 5	4 43	1 42	12 32	0 34	6 23
M 16	13 22	18 7	4 43	2 38	1 2	18 13	0 21	6 59	1 6	5 19	1 5	4 44	1 42	12 33	0 34	6 24
T 17	13 3	15 58	5 1	2 4	1 14	17 56	0 24	6 44	1 5	5 23	1 5	4 46	1 42	12 33	0 34	6 24
W 18	12 44	12 41	4 59	1 31	1 27	17 39	0 26	6 29	1 5	5 27	1 5	4 47	1 42	12 34	0 34	6 25
T 19	12 25	8 31	4 36	1 0	1 39	17 21	0 29	6 14	1 5	5 31	1 5	4 49	1 42	12 35	0 34	6 25
F 20	12 5	3 49	3 54	0 29	1 52	17 2	0 31	6 0	1 4	5 35	1 5	4 51	1 42	12 35	0 34	6 26
S 21	11 46	1n 4	2 55	0s 0	2 4	16 43	0 33	5 45	1 4	5 39	1 5	4 52	1 43	12 36	0 34	6 27
S 22	11 26	5 46	1 46	0 28	2 17	16 24	0 35	5 30	1 4	5 43	1 5	4 54	1 43	12 37	0 34	6 27
M 23	11 6	10 0	0 32	0 54	2 30	16 4	0 38	5 15	1 3	5 47	1 5	4 56	1 43	12 37	0 34	6 28
T 24	10 46	13 33	0s41	1 19	2 43	15 44	0 40	5 0	1 3	5 51	1 4	4 57	1 43	12 38	0 34	6 28
W 25	10 25	16 16	1 50	1 43	2 55	15 23	0 42	4 45	1 3	5 55	1 4	4 59	1 43	12 39	0 34	6 29
T 26	10 5	18 3	2 51	2 4	3 8	15 2	0 44	4 30	1 2	6 0	1 4	5 1	1 43	12 40	0 34	6 30
F 27	9 44	18 55	3 42	2 24	3 20	14 40	0 46	4 15	1 2	6 4	1 4	5 3	1 43	12 40	0 33	6 30
S 28	9 23	18 50	4 22	2 41	3 32	14 18	0 48	3 59	1 2	6 8	1 4	5 4	1 43	12 41	0 33	6 31
S 29	9 2	17 54	4 49	2 56	3 44	13 56	0 50	3 44	1 2	6 12	1 4	5 6	1 44	12 42	0 33	6 32
M 30	8 41	16 11	5 4	3 9	3 55	13 33	0 52	3 29	1 1	6 16	1 4	5 8	1 44	12 43	0 33	6 32
T 31	8n20	13n48	5s 5	3s19	4s 6	13n10	0n54	3n14	1n 1	6s21	1n 4	5s10	1s44	12s44	0n33	6s33

Julian Day Number = 3116132.5, Delta T = 03h00m02s

Ecliptic obliquity = 23°12'13, Nutation = 0°00'11

Ayanamsha: Fagan/Bradley = 50°15'29, Lahiri = 49°22'29

ASTRODIENST EPHEMERIS for the year 3819

SEPTEMBER 3819

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 40 37	9 ^h 22'30"	17 ^h 16'	28°R50	28 ^h 12'27"	24 ^h 47'	19 ^h 50'	20°R50	5 ^h 37'	13°R59	10°R42	0°R16	1 ^h 41'	20 ^h 48'	0°R36	W 1
T 2	22 44 33	10°19'59"	29° 7'	28 ^h 41'	29°40'	25°25'	19°16'	20°H46'	5°40'	13°H57'	10°H42'	0 ^h 7'	1°38'	20°54'	0°H34'	T 2
F 3	22 48 30	11°17'30"	11 ^h 17'	28°27'	0 ^h 54'	26° 3'	19°27'	20°42'	5°42'	13°56'	10°41'	29°58'	1°35'	21° 1'	0°33'	F 3
S 4	22 52 26	12°15'01"	22°59'	28° 8'	2° 8'	26°41'	19°39'	20°37'	5°45'	13°54'	10°41'	29°51'	1°32'	21° 8'	0°31'	S 4
S 5	22 56 23	13°12'33"	5 ^h 2'	27°43'	3°22'	27°19'	19°50'	20°33'	5°47'	13°53'	10°40'	29°46'	1°28'	21°15'	0°30'	S 5
M 6	23 0 20	14°10'06"	17°12'	27°14'	4°36'	27°57'	20° 2'	20°28'	5°50'	13°51'	10°40'	29°43'	1°25'	21°21'	0°28'	M 6
T 7	23 4 16	15° 7'39"	29°32'	26°40'	5°50'	28°34'	20°13'	20°24'	5°53'	13°49'	10°39'	29°D42'	1°22'	21°28'	0°26'	T 7
W 8	23 8 13	16° 5'14"	12 ^h 4'	26° 2'	7° 3'	29°12'	20°25'	20°19'	5°55'	13°48'	10°39'	29°43'	1°19'	21°35'	0°25'	W 8
T 9	23 12 9	17° 2'49"	24°51'	25°20'	8°17'	29°50'	20°37'	20°15'	5°58'	13°46'	10°38'	29°44'	1°16'	21°41'	0°23'	T 9
F 10	23 16 6	18° 0'25"	7 ^h 57'	24°35'	9°31'	0 ^h 28'	20°48'	20°10'	6° 1'	13°44'	10°37'	29°45'	1°13'	21°48'	0°21'	F 10
S 11	23 20 2	18°58'02"	21°24'	23°47'	10°45'	1° 6'	21° 0'	20° 6'	6° 4'	13°43'	10°37'	29°R46'	1° 9'	21°55'	0°19'	S 11
S 12	23 23 59	19°55'39"	5 ^h 16'	22°58'	11°59'	1°44'	21°12'	20° 1'	6° 7'	13°41'	10°36'	29°45'	1° 6'	22° 2'	0°17'	S 12
M13	23 27 55	20°53'18"	19°31'	22° 8'	13°13'	2°22'	21°24'	19°57'	6° 9'	13°39'	10°35'	29°42'	1° 3'	22° 8'	0°16'	M13
T 14	23 31 52	21°50'57"	4 ^h 8'	21°18'	14°27'	3° 0'	21°36'	19°52'	6°12'	13°38'	10°35'	29°38'	1° 0'	22°15'	0°14'	T 14
W15	23 35 49	22°48'37"	19° 2'	20°29'	15°41'	3°38'	21°48'	19°48'	6°15'	13°36'	10°34'	29°33'	0°57'	22°22'	0°12'	W15
T 16	23 39 45	23°46'18"	4 ^h 7'	19°42'	16°55'	4°16'	22° 0'	19°43'	6°18'	13°35'	10°33'	29°28'	0°54'	22°28'	0°10'	T 16
F 17	23 43 42	24°44'00"	19°12'	18°58'	18° 9'	4°54'	22°12'	19°39'	6°21'	13°33'	10°33'	29°23'	0°50'	22°35'	0° 8'	F 17
S 18	23 47 38	25°41'43"	4 ^h 8'	18°19'	19°23'	5°32'	22°24'	19°34'	6°24'	13°31'	10°32'	29°20'	0°47'	22°42'	0° 6'	S 18
S 19	23 51 35	26°39'27"	18°47'	17°44'	20°38'	6°10'	22°37'	19°30'	6°28'	13°30'	10°31'	29°18'	0°44'	22°49'	0° 3'	S 19
M20	23 55 31	27°37'13"	3 ^h 3'	17°15'	21°52'	6°48'	22°49'	19°25'	6°31'	13°28'	10°30'	29°D17'	0°41'	22°55'	0° 1'	M20
T 21	23 59 28	28°35'01"	16°52'	16°52'	23° 6'	7°26'	23° 1'	19°21'	6°34'	13°27'	10°29'	29°18'	0°38'	23° 2'	29°V59'	T 21
W22	0 3 24	29°32'50"	0 ^h 15'	16°37'	24°20'	8° 4'	23°13'	19°17'	6°37'	13°25'	10°29'	29°20'	0°34'	23° 9'	29°57'	W22
T 23	0 7 21	0 ^h 30'40"	13°13'	16°28'	25°34'	8°42'	23°26'	19°12'	6°40'	13°24'	10°28'	29°21'	0°31'	23°15'	29°55'	T 23
F 24	0 11 17	1°28'32"	25°49'	16°D28'	26°48'	9°20'	23°38'	19° 8'	6°43'	13°22'	10°27'	29°R22'	0°28'	23°22'	29°52'	F 24
S 25	0 15 14	2°26'26"	8 ^h 8'	16°35'	28° 3'	9°58'	23°51'	19° 4'	6°47'	13°21'	10°26'	29°22'	0°25'	23°29'	29°50'	S 25
S 26	0 19 11	3°24'22"	20°13'	16°50'	29°17'	10°37'	24° 3'	18°59'	6°50'	13°19'	10°25'	29°21'	0°22'	23°36'	29°48'	S 26
M27	0 23 7	4°22'19"	2 ^h 10'	17°14'	0 ^h 31'	11°15'	24°15'	18°55'	6°53'	13°18'	10°24'	29°19'	0°19'	23°42'	29°46'	M27
T 28	0 27 4	5°20'18"	14° 2'	17°46'	1°46'	11°53'	24°28'	18°51'	6°57'	13°16'	10°23'	29°16'	0°15'	23°49'	29°43'	T 28
W29	0 31 0	6°18'18"	25°54'	18°26'	3° 0'	12°31'	24°41'	18°46'	7° 0'	13°15'	10°23'	29°12'	0°12'	23°56'	29°41'	W29
T 30	0 34 57	7 ^h 16'20"	7 ^h 47'	19 ^h 13'	4 ^h 14'	13 ^h 9'	24 ^h 53'	18 ^h 42'	7 ^h 3'	13 ^h 13'	10 ^h 22'	29 ^h 8'	0 ^h 9'	24 ^h 2'	29 ^h 38'	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	7n59	10n51	4s53	3s27	4s16	12n46	0n56	2n59	1n 1	6s25	1n 4	5s11	1s44	12s44	0n33	6s33
T 2	7 37	7 28	4 28	3 32	4 25	12 22	0 58	2 44	1 0	6 29	1 3	5 13	1 44	12 45	0 33	6 34
F 3	7 16	3 47	3 52	3 34	4 33	11 58	0 59	2 29	1 0	6 34	1 3	5 15	1 44	12 46	0 33	6 35
S 4	6 54	0s 4	3 5	3 33	4 40	11 34	1 1	2 13	1 0	6 38	1 3	5 17	1 44	12 47	0 33	6 35
S 5	6 32	3 58	2 9	3 29	4 46	11 9	1 3	1 58	0 59	6 42	1 3	5 19	1 44	12 48	0 33	6 36
M 6	6 10	7 44	1 7	3 22	4 51	10 44	1 4	1 43	0 59	6 47	1 3	5 21	1 44	12 49	0 33	6 37
T 7	5 48	11 13	0 1	3 12	4 55	10 18	1 6	1 28	0 59	6 51	1 3	5 22	1 45	12 50	0 33	6 37
W 8	5 26	14 15	1n 7	2 59	4 56	9 53	1 7	1 12	0 58	6 56	1 3	5 24	1 45	12 51	0 33	6 38
T 9	5 4	16 39	2 12	2 43	4 57	9 27	1 9	0 57	0 58	7 0	1 3	5 26	1 45	12 52	0 33	6 38
F 10	4 42	18 15	3 12	2 23	4 55	9 0	1 10	0 42	0 58	7 4	1 3	5 28	1 45	12 53	0 33	6 39
S 11	4 19	18 52	4 4	2 2	4 52	8 34	1 11	0 27	0 57	7 9	1 3	5 30	1 45	12 53	0 33	6 40
S 12	3 57	18 23	4 43	1 38	4 46	8 7	1 13	0 11	0 57	7 13	1 3	5 31	1 45	12 54	0 33	6 40
M13	3 35	16 45	5 6	1 11	4 39	7 40	1 14	0s 4	0 57	7 18	1 3	5 33	1 45	12 55	0 33	6 41
T 14	3 12	14 1	5 10	0 44	4 30	7 13	1 15	0 19	0 56	7 22	1 2	5 35	1 45	12 56	0 33	6 42
W15	2 50	10 19	4 53	0 15	4 19	6 46	1 16	0 34	0 56	7 27	1 2	5 37	1 45	12 57	0 33	6 42
T 16	2 27	5 55	4 16	0n15	4 7	6 18	1 17	0 50	0 56	7 31	1 2	5 39	1 45	12 58	0 33	6 43
F 17	2 4	1 9	3 21	0 44	3 53	5 50	1 18	1 5	0 55	7 36	1 2	5 41	1 45	12 59	0 33	6 43
S 18	1 42	3n40	2 13	1 14	3 38	5 23	1 19	1 20	0 55	7 40	1 2	5 42	1 45	13 0	0 33	6 44
S 19	1 19	8 10	0 57	1 42	3 22	4 54	1 20	1 35	0 54	7 45	1 2	5 44	1 45	13 1	0 33	6 45
M20	0 56	12 5	0s21	2 9	3 4	4 26	1 21	1 51	0 54	7 49	1 2	5 46	1 45	13 2	0 33	6 45
T 21	0 33	15 12	1 35	2 35	2 46	3 58	1 22	2 6	0 54	7 54	1 2	5 48	1 45	13 4	0 33	6 46
W22	0 11	17 22	2 41	2 58	2 28	3 29	1 22	2 21	0 53	7 59	1 2	5 49	1 45	13 5	0 33	6 46
T 23	0s12	18 34	3 38	3 18	2 9	3 1	1 23	2 36	0 53	8 3	1 2	5 51	1 45	13 6	0 33	6 47
F 24	0 35	18 47	4 22	3 36	1 50	2 32	1 23	2 51	0 53	8 8	1 2	5 53	1 45	13 7	0 33	6 48
S 25	0 58	18 5	4 53	3 50	1 31	2 3	1 24	3 7	0 52	8 12	1 2	5 54	1 45	13 8	0 33	6 48
S 26	1 20	16 35	5 10	4 1	1 13	1 34	1 24	3 22	0 52	8 17	1 2	5 56	1 45	13 9	0 33	6 49
M27	1 43	14 23	5 13	4 9	0 55	1 5	1 25	3 37	0 52	8 21	1 2	5 58	1 45	13 10	0 33	6 49
T 28	2 6	11 36	5 4	4 13	0 37	0 36	1 25	3 52	0 51	8 26	1 2	5 59	1 45	13 11	0 33	6 50
W29	2 29	8 21	4 41	4 13	0 21	0 7	1 25	4 7	0 51	8 31	1 2	6 1	1 45	13 12	0 33	6 51
T 30	2s52	4n45	4s 6	4n 9	0s 5	0s22	1n25	4s22	0n50	8s35	1n 2	6s 3	1s45	13s13	0n33	6s51

Julian Day Number = 3116163.5, Delta T = 03h00m03s
 Ecliptic obliquity = 23°12'14", Nutation = 0°00'10"
 Ayanamsha: Fagan/Bradley = 50°15'34", Lahiri = 49°22'33"

ASTRODIENST EPHEMERIS for the year 3819

OCTOBER 3819

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 38 53	8♌14'24"	19♏46	20♏8	5♏29	13♏47	25♏6	18°R38	7♏7	13°R12	10°R21	29°R 5	0♏6	24♏9	29°R36	F 1
S 2	0 42 50	9°12'29"	1♏52	21°10'	6°43'	14°26'	25°18'	18°K34	7°10'	13°K10	10°K20	29♏2	0°3	24°16'	29°V33	S 2
S 3	0 46 46	10°10'36"	14°6'	22°19'	7°57'	15°4'	25°31'	18°30'	7°14'	13°9'	10°19'	29°1	29♏59	24°23'	29°31'	S 3
M 4	0 50 43	11°8'44"	26°31'	23°34'	9°12'	15°42'	25°44'	18°26'	7°17'	13°7'	10°18'	29°D 0	29°56'	24°29'	29°28'	M 4
T 5	0 54 39	12°6'54"	9♏6	24°55'	10°26'	16°20'	25°56'	18°22'	7°21'	13°6'	10°17'	29°0	29°53'	24°36'	29°26'	T 5
W 6	0 58 36	13°5'06"	21°55'	26°21'	11°41'	16°58'	26°9'	18°18'	7°24'	13°5'	10°16'	29°1	29°50'	24°43'	29°23'	W 6
T 7	1 2 33	14°3'19"	4♏157	27°53'	12°55'	17°37'	26°22'	18°14'	7°28'	13°3'	10°15'	29°2	29°47'	24°49'	29°21'	T 7
F 8	1 6 29	15°1'33"	18°14'	29°28'	14°9'	18°15'	26°35'	18°11'	7°31'	13°2'	10°14'	29°3	29°44'	24°56'	29°18'	F 8
S 9	1 10 26	15°59'49"	1♏46	1♏7	15°24'	18°53'	26°48'	18°7'	7°35'	13°1'	10°13'	29°4	29°40'	25°3'	29°16'	S 9
S 10	1 14 22	16°58'06"	15°36'	2°49'	16°38'	19°32'	27°0'	18°3'	7°38'	12°59'	10°12'	29°R 5	29°37'	25°9'	29°13'	S 10
M 11	1 18 19	17°56'25"	29°42'	4°34'	17°53'	20°10'	27°13'	18°0'	7°42'	12°58'	10°11'	29°4	29°34'	25°16'	29°11'	M 11
T 12	1 22 15	18°54'45"	14♏3	6°21'	19°7'	20°48'	27°26'	17°56'	7°46'	12°57'	10°9'	29°4	29°31'	25°23'	29°8'	T 12
W 13	1 26 12	19°53'06"	28°35'	8°10'	20°22'	21°27'	27°39'	17°53'	7°49'	12°56'	10°8'	29°3	29°28'	25°30'	29°5'	W 13
T 14	1 30 8	20°51'29"	13♏15	10°0'	21°36'	22°5'	27°52'	17°49'	7°53'	12°54'	10°7'	29°2	29°25'	25°36'	29°3'	T 14
F 15	1 34 5	21°49'53"	27°57'	11°51'	22°51'	22°43'	28°5'	17°46'	7°57'	12°53'	10°6'	29°1	29°21'	25°43'	29°0'	F 15
S 16	1 38 2	22°48'19"	12°V33	13°43'	24°5'	23°22'	28°18'	17°43'	8°0'	12°52'	10°5'	29°0	29°18'	25°50'	28°57'	S 16
S 17	1 41 58	23°46'46"	26°57'	15°35'	25°20'	24°0'	28°30'	17°39'	8°4'	12°51'	10°4'	29°D 0	29°15'	25°56'	28°55'	S 17
M 18	1 45 55	24°45'16"	11♏5	17°28'	26°35'	24°38'	28°43'	17°36'	8°8'	12°50'	10°3'	29°0	29°12'	26°3'	28°52'	M 18
T 19	1 49 51	25°43'47"	24°51'	19°20'	27°49'	25°17'	28°56'	17°33'	8°11'	12°49'	10°2'	29°1	29°9'	26°10'	28°49'	T 19
W 20	1 53 48	26°42'21"	8♏15	21°12'	29°4'	25°55'	29°9'	17°30'	8°15'	12°48'	10°1'	29°1	29°5'	26°17'	28°47'	W 20
T 21	1 57 44	27°40'56"	21°16'	23°3'	0♏18	26°34'	29°22'	17°27'	8°19'	12°47'	10°0'	29°1	29°2'	26°23'	28°44'	T 21
F 22	2 1 41	28°39'34"	3♏55	24°54'	1°33'	27°12'	29°35'	17°25'	8°23'	12°46'	9°58'	29°R 1	28°59'	26°30'	28°41'	F 22
S 23	2 5 37	29°38'13"	16°17'	26°45'	2°48'	27°51'	29°48'	17°22'	8°26'	12°45'	9°57'	29°1	28°56'	26°37'	28°39'	S 23
S 24	2 9 34	0♏36'55"	28°24'	28°34'	4°2'	28°29'	0♏1	17°19'	8°30'	12°44'	9°56'	29°D 1	28°53'	26°43'	28°36'	S 24
M 25	2 13 31	1°35'39"	10♏22	0♏23	5°17'	29°8'	0°14'	17°17'	8°34'	12°43'	9°55'	29°1	28°50'	26°50'	28°33'	M 25
T 26	2 17 27	2°34'25"	22°15'	2°11'	6°31'	29°46'	0°27'	17°14'	8°38'	12°42'	9°54'	29°1	28°46'	26°57'	28°31'	T 26
W 27	2 21 24	3°33'13"	4♏7	3°59'	7°46'	0♏25	0°40'	17°12'	8°41'	12°41'	9°53'	29°2	28°43'	27°4'	28°28'	W 27
T 28	2 25 20	4°32'03"	16°2'	5°45'	9°1'	1°4'	0°53'	17°9'	8°45'	12°40'	9°52'	29°2	28°40'	27°10'	28°25'	T 28
F 29	2 29 17	5°30'55"	28°5'	7°31'	10°15'	1°42'	1°6'	17°7'	8°49'	12°39'	9°50'	29°3	28°37'	27°17'	28°23'	F 29
S 30	2 33 13	6°29'49"	10♏19	9°15'	11°30'	2°21'	1°19'	17°5'	8°53'	12°38'	9°49'	29°4	28°34'	27°24'	28°20'	S 30
S 31	2 37 10	7♏28'45"	22♏46	10♏59	12♏45	3♏0	1♏32	17°K 3	8♏56	12°K38	9°K48	29°R 4	28♏30	27°K30	28°V17	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	3s14	0n57	3s20	4n 2	0n11	0s51	1n25	4s37	0n50	8s40	1n 2	6s 4	1s45	13s14	0n33	6s52
S 2	3 37	2s56	2 24	3 51	0 25	1 20	1 25	4 52	0 50	8 44	1 1	6 6	1 45	13 16	0 32	6 52
S 3	4 0	6 46	1 21	3 36	0 38	1 49	1 25	5 7	0 49	8 49	1 1	6 8	1 45	13 17	0 32	6 53
M 4	4 22	10 21	0 14	3 18	0 50	2 18	1 25	5 22	0 49	8 54	1 1	6 9	1 45	13 18	0 32	6 53
T 5	4 45	13 31	0n56	2 56	1 1	2 47	1 25	5 37	0 49	8 58	1 1	6 11	1 45	13 19	0 32	6 54
W 6	5 7	16 5	2 3	2 31	1 10	3 16	1 25	5 52	0 48	9 3	1 1	6 12	1 45	13 20	0 32	6 54
T 7	5 29	17 52	3 6	2 3	1 19	3 45	1 24	6 7	0 48	9 7	1 1	6 14	1 45	13 21	0 32	6 55
F 8	5 52	18 42	4 0	1 32	1 27	4 14	1 24	6 21	0 47	9 12	1 1	6 15	1 45	13 22	0 32	6 55
S 9	6 14	18 30	4 42	0 59	1 33	4 43	1 24	6 36	0 47	9 17	1 1	6 16	1 45	13 24	0 32	6 56
S 10	6 36	17 12	5 8	0 24	1 38	5 12	1 23	6 51	0 47	9 21	1 1	6 18	1 45	13 25	0 32	6 56
M 11	6 58	14 51	5 17	0s14	1 42	5 40	1 23	7 5	0 46	9 26	1 1	6 19	1 45	13 26	0 32	6 57
T 12	7 20	11 34	5 6	0 53	1 46	6 9	1 22	7 20	0 46	9 30	1 1	6 20	1 45	13 27	0 32	6 57
W 13	7 42	7 32	4 36	1 03	1 48	6 37	1 21	7 35	0 45	9 35	1 1	6 22	1 45	13 28	0 32	6 58
T 14	8 4	3 1	3 47	2 15	1 49	7 6	1 21	7 49	0 45	9 39	1 1	6 23	1 45	13 29	0 32	6 58
F 15	8 26	1n42	2 44	2 57	1 50	7 34	1 20	8 4	0 45	9 44	1 1	6 24	1 45	13 31	0 32	6 59
S 16	8 47	6 18	1 30	3 41	1 49	8 2	1 19	8 18	0 44	9 49	1 1	6 26	1 45	13 32	0 32	6 59
S 17	9 8	10 28	0 11	4 25	1 48	8 30	1 18	8 32	0 44	9 53	1 1	6 27	1 45	13 33	0 32	7 0
M 18	9 30	13 57	1s 7	5 9	1 47	8 57	1 17	8 47	0 43	9 58	1 1	6 28	1 45	13 34	0 32	7 0
T 19	9 51	16 33	2 19	5 53	1 44	9 25	1 16	9 1	0 43	10 2	1 1	6 29	1 45	13 35	0 32	7 0
W 20	10 12	18 9	3 21	6 37	1 41	9 52	1 15	9 15	0 43	10 7	1 1	6 30	1 45	13 37	0 32	7 1
T 21	10 33	18 45	4 11	7 22	1 38	10 19	1 14	9 29	0 42	10 11	1 1	6 31	1 45	13 38	0 32	7 1
F 22	10 54	18 21	4 48	8 5	1 34	10 46	1 12	9 44	0 42	10 16	1 1	6 32	1 45	13 39	0 32	7 2
S 23	11 14	17 6	5 10	8 49	1 30	11 12	1 11	9 58	0 41	10 20	1 1	6 33	1 45	13 40	0 32	7 2
S 24	11 35	15 6	5 17	9 32	1 25	11 39	1 10	10 12	0 41	10 25	1 1	6 34	1 45	13 41	0 32	7 2
M 25	11 55	12 28	5 11	10 15	1 20	12 5	1 8	10 26	0 41	10 29	1 1	6 35	1 45	13 43	0 32	7 3
T 26	12 15	9 21	4 52	10 57	1 14	12 30	1 7	10 39	0 40	10 34	1 1	6 36	1 44	13 44	0 32	7 3
W 27	12 35	5 52	4 20	11 38	1 9	12 56	1 5	10 53	0 40	10 38	1 1	6 37	1 44	13 45	0 32	7 3
T 28	12 54	2 7	3 37	12 19	1 3	13 21	1 4	11 7	0 39	10 43	1 1	6 38	1 44	13 46	0 32	7 4
F 29	13 14	1s45	2 43	12 59	0 57	13 46	1 2	11 21	0 39	10 47	1 1	6 39	1 44	13 47	0 32	7 4
S 30	13 33	5 37	1 42	13 38	0 50	14 10	1 1	11 34	0 38	10 51	1 1	6 39	1 44	13 49	0 32	7 4
S 31	13s52	9s19	0s35	14s17	0n44	14s34	0n59	11s48	0n38	10s56	1n 1	6s40	1s44	13s50	0n32	7s 5

Julian Day Number = 3116193.5, Delta T = 03h00m04s

Ecliptic obliquity = 23°12'14", Nutation = 0°00'09"

Ayanamsha: Fagan/Bradley = 50°15'38", Lahiri = 49°22'38"

ASTRODIENST EPHEMERIS for the year 3819

NOVEMBER 3819

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 41 6	8♍27'44	5♍27	12♍42	14♍0	3♍38	1♍44	17°R 1	9♍0	12°R37	9°R47	29°R 4	28♌27	27♌37	28°R15	M 1
T 2	2 45 3	9°26'44	18°24	14°24	15°14	4°17	1°57	16♋59	9° 4	12♋36	9♌46	29♌3	28°24	27°44	28°Y12	T 2
W 3	2 48 59	10°25'46	1♌35	16° 6	16°29	4°56	2°10	16°57	9° 8	12°35	9°45	29° 2	28°21	27°50	28° 9	W 3
T 4	2 52 56	11°24'50	15° 1	17°46	17°44	5°34	2°23	16°55	9°12	12°35	9°43	29° 1	28°18	27°57	28° 7	T 4
F 5	2 56 53	12°23'56	28°39	19°26	18°58	6°13	2°36	16°54	9°15	12°34	9°42	28°59	28°15	28° 4	28° 4	F 5
S 6	3 0 49	13°23'04	12♌29	21° 5	20°13	6°52	2°49	16°52	9°19	12°33	9°41	28°57	28°11	28°11	28° 2	S 6
S 7	3 4 46	14°22'13	26°28	22°43	21°28	7°31	3° 2	16°51	9°23	12°33	9°40	28°56	28° 8	28°17	27°59	S 7
M 8	3 8 42	15°21'24	10♌34	24°20	22°43	8°10	3°14	16°50	9°27	12°32	9°39	28°D56	28° 5	28°24	27°57	M 8
T 9	3 12 39	16°20'37	24°46	25°57	23°57	8°49	3°27	16°48	9°30	12°32	9°38	28°56	28° 2	28°31	27°54	T 9
W10	3 16 35	17°19'51	9♋0	27°33	25°12	9°27	3°40	16°47	9°34	12°31	9°37	28°56	27°59	28°37	27°52	W10
T 11	3 20 32	18°19'06	23°16	29° 8	26°27	10° 6	3°53	16°46	9°38	12°31	9°35	28°58	27°56	28°44	27°49	T 11
F 12	3 24 28	19°18'24	7♍29	0♌42	27°42	10°45	4° 5	16°45	9°42	12°31	9°34	28°59	27°52	28°51	27°47	F 12
S 13	3 28 25	20°17'43	21°37	2°16	28°56	11°24	4°18	16°45	9°45	12°30	9°33	29° 0	27°49	28°57	27°44	S 13
S 14	3 32 22	21°17'04	5♌37	3°49	0♌11	12° 3	4°31	16°44	9°49	12°30	9°32	29°R 0	27°46	29° 4	27°42	S 14
M15	3 36 18	22°16'26	19°24	5°22	1°26	12°42	4°43	16°43	9°53	12°29	9°31	28°59	27°43	29°11	27°39	M15
T 16	3 40 15	23°15'51	2♍57	6°53	2°41	13°21	4°56	16°43	9°57	12°29	9°30	28°56	27°40	29°18	27°37	T 16
W17	3 44 11	24°15'18	16°12	8°25	3°56	14° 0	5° 9	16°42	10° 0	12°29	9°29	28°53	27°36	29°24	27°35	W17
T 18	3 48 8	25°14'47	29° 8	9°55	5°10	14°39	5°21	16°42	10° 4	12°29	9°27	28°49	27°33	29°31	27°32	T 18
F 19	3 52 4	26°14'18	11♌47	11°25	6°25	15°18	5°34	16°42	10° 8	12°29	9°26	28°44	27°30	29°38	27°30	F 19
S 20	3 56 1	27°13'51	24° 9	12°54	7°40	15°57	5°46	16°42	10°11	12°28	9°25	28°40	27°27	29°44	27°28	S 20
S 21	3 59 57	28°13'26	6♌17	14°23	8°55	16°36	5°59	16°D42	10°15	12°28	9°24	28°37	27°24	29°51	27°26	S 21
M22	4 3 54	29°13'03	18°15	15°51	10°10	17°16	6°11	16°42	10°19	12°28	9°23	28°35	27°21	29°58	27°23	M22
T 23	4 7 51	0♌12'43	0♍8	17°19	11°24	17°55	6°23	16°42	10°22	12°28	9°22	28°D34	27°17	0♍4	27°21	T 23
W24	4 11 47	1°12'24	11°59	18°45	12°39	18°34	6°36	16°42	10°26	12°D28	9°21	28°35	27°14	0°11	27°19	W24
T 25	4 15 44	2°12'08	23°55	20°12	13°54	19°13	6°48	16°43	10°29	12°28	9°20	28°36	27°11	0°18	27°17	T 25
F 26	4 19 40	3°11'54	5♌59	21°37	15° 9	19°52	7° 0	16°43	10°33	12°28	9°19	28°38	27° 8	0°25	27°15	F 26
S 27	4 23 37	4°11'42	18°17	23° 2	16°24	20°32	7°13	16°44	10°37	12°28	9°18	28°39	27° 5	0°31	27°13	S 27
S 28	4 27 33	5°11'32	0♍52	24°26	17°38	21°11	7°25	16°44	10°40	12°28	9°17	28°R40	27° 2	0°38	27°11	S 28
M29	4 31 30	6°11'24	13°47	25°49	18°53	21°50	7°37	16°45	10°44	12°29	9°16	28°39	26°58	0°45	27° 9	M29
T 30	4 35 26	7♌11'18	27♍3	27♌11	20♌8	22♍30	7♍49	16♋46	10♍47	12♋29	9♌15	28♌36	26♌55	0♍51	27°Y 7	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	14s11	12s39	0n35	14s54	0n37	14s58	0n57	12s 1	0n38	11s 0	1n 1	6s41	1s44	13s51	0n32	7s 5
T 2	14 30	15 27	1 45	15 31	0 31	15 22	0 56	12 14	0 37	11 5	1 1	6 41	1 44	13 52	0 32	7 5
W 3	14 48	17 29	2 50	16 7	0 24	15 45	0 54	12 28	0 37	11 9	1 1	6 42	1 44	13 53	0 32	7 6
T 4	15 6	18 36	3 48	16 41	0 17	16 7	0 52	12 41	0 36	11 13	1 1	6 43	1 44	13 55	0 32	7 6
F 5	15 24	18 39	4 33	17 15	0 10	16 29	0 50	12 54	0 36	11 18	1 1	6 43	1 44	13 56	0 32	7 6
S 6	15 42	17 36	5 3	17 48	0 3	16 51	0 48	13 7	0 35	11 22	1 1	6 44	1 44	13 57	0 32	7 6
S 7	16 0	15 29	5 16	18 20	0s 4	17 13	0 46	13 20	0 35	11 26	1 1	6 44	1 43	13 58	0 32	7 6
M 8	16 17	12 27	5 9	18 51	0 11	17 34	0 44	13 33	0 34	11 31	1 1	6 44	1 43	13 59	0 32	7 7
T 9	16 34	8 40	4 44	19 21	0 18	17 54	0 42	13 46	0 34	11 35	1 1	6 45	1 43	14 1	0 32	7 7
W10	16 50	4 22	4 2	19 49	0 25	18 14	0 40	13 58	0 34	11 39	1 1	6 45	1 43	14 2	0 32	7 7
T 11	17 7	0n11	3 5	20 17	0 32	18 34	0 38	14 11	0 33	11 43	1 1	6 45	1 43	14 3	0 32	7 7
F 12	17 23	4 43	1 56	20 44	0 39	18 53	0 35	14 23	0 33	11 48	1 2	6 46	1 43	14 4	0 32	7 7
S 13	17 39	8 59	0 41	21 9	0 46	19 11	0 33	14 36	0 32	11 52	1 2	6 46	1 43	14 5	0 32	7 7
S 14	17 54	12 41	0s36	21 34	0 53	19 29	0 31	14 48	0 32	11 56	1 2	6 46	1 43	14 6	0 32	7 8
M15	18 9	15 38	1 50	21 57	0 59	19 47	0 29	15 0	0 31	12 0	1 2	6 46	1 43	14 8	0 32	7 8
T 16	18 24	17 40	2 56	22 20	1 6	20 3	0 26	15 12	0 31	12 4	1 2	6 46	1 43	14 9	0 32	7 8
W17	18 39	18 40	3 51	22 41	1 12	20 20	0 24	15 24	0 30	12 8	1 2	6 46	1 42	14 10	0 32	7 8
T 18	18 53	18 40	4 32	23 1	1 19	20 36	0 22	15 36	0 30	12 12	1 2	6 46	1 42	14 11	0 32	7 8
F 19	19 7	17 43	5 0	23 20	1 25	20 51	0 19	15 48	0 29	12 16	1 2	6 46	1 42	14 12	0 32	7 8
S 20	19 21	15 57	5 12	23 38	1 31	21 6	0 17	15 59	0 29	12 20	1 2	6 46	1 42	14 13	0 32	7 8
S 21	19 34	13 30	5 10	23 55	1 37	21 20	0 15	16 11	0 28	12 24	1 2	6 46	1 42	14 14	0 32	7 8
M22	19 47	10 31	4 55	24 10	1 43	21 33	0 12	16 22	0 28	12 28	1 2	6 46	1 42	14 16	0 32	7 8
T 23	20 0	7 9	4 27	24 25	1 49	21 46	0 10	16 34	0 27	12 32	1 2	6 46	1 42	14 17	0 32	7 8
W24	20 12	3 29	3 48	24 38	1 54	21 58	0 7	16 45	0 27	12 36	1 2	6 46	1 42	14 18	0 32	7 8
T 25	20 24	0s20	2 58	24 50	1 59	22 10	0 5	16 56	0 26	12 40	1 2	6 45	1 42	14 19	0 32	7 8
F 26	20 35	4 12	2 1	25 1	2 5	22 21	0 2	17 7	0 26	12 44	1 2	6 45	1 41	14 20	0 32	7 8
S 27	20 47	7 58	0 56	25 10	2 9	22 31	0s 0	17 18	0 25	12 48	1 2	6 45	1 41	14 21	0 32	7 8
S 28	20 57	11 29	0n12	25 19	2 14	22 41	0 3	17 28	0 25	12 52	1 2	6 44	1 41	14 22	0 32	7 8
M29	21 8	14 31	1 21	25 26	2 18	22 50	0 5	17 39	0 24	12 56	1 2	6 44	1 41	14 23	0 32	7 8
T 30	21s18	16s54	2n28	25s32	2s22	22s58	0s 8	17s50	0n24	13s 0	1n 3	6s44	1s41	14s24	0n32	7s 8

Julian Day Number = 3116224.5, Delta T = 03h00m05s
 Ecliptic obliquity = 23°12'13, Nutation = 0°00'07
 Ayanamsha: Fagan/Bradley = 50°15'42, Lahiri = 49°22'42

ASTRODIENST EPHEMERIS for the year 3819

DECEMBER 3819

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4 39 23	8♂11'14	10♂38	28♂32	21♂23	23♂9	8♂1	16♂47	10♂51	12♂29	9♂14	28♂31	26♂52	0♂58	27♂5	W 1
T 2	4 43 20	9°11'11	24°32	29°52	22°38	23°48	8°13	16°48	10°54	12°29	9♂13	28♂25	26°49	1°5	27♂3	T 2
F 3	4 47 16	10°11'11	8♂39	1♂12	23°53	24°28	8°25	16°50	10°58	12°29	9°12	28°18	26°46	1°11	27°2	F 3
S 4	4 51 13	11°11'12	22°55	2°29	25°8	25°7	8°37	16°51	11°1	12°30	9°11	28°11	26°42	1°18	27°0	S 4
S 5	4 55 9	12°11'15	7♂15	3°46	26°22	25°47	8°49	16°52	11°4	12°30	9°10	28°6	26°39	1°25	26°58	S 5
M 6	4 59 6	13°11'19	21°34	5°1	27°37	26°26	9°0	16°54	11°8	12°31	9°9	28°2	26°36	1°32	26°57	M 6
T 7	5 3 2	14°11'24	5♂49	6°15	28°52	27°6	9°12	16°55	11°11	12°31	9°8	28°0	26°33	1°38	26°55	T 7
W 8	5 6 59	15°11'31	19°56	7°26	0♂7	27°45	9°24	16°57	11°14	12°31	9°7	27°D59	26°30	1°45	26°53	W 8
T 9	5 10 55	16°11'39	3♂56	8°36	1°22	28°25	9°35	16°59	11°18	12°32	9°6	28°0	26°27	1°52	26°52	T 9
F 10	5 14 52	17°11'49	17°47	9°43	2°37	29°4	9°47	17°1	11°21	12°32	9°5	28°1	26°23	1°58	26°50	F 10
S 11	5 18 49	18°12'00	1♂29	10°48	3°52	29°44	9°58	17°3	11°24	12°33	9°4	28°R 2	26°20	2°5	26°49	S 11
S 12	5 22 45	19°12'13	15°2	11°50	5°7	0♂23	10°10	17°5	11°27	12°34	9°4	28°0	26°17	2°12	26°47	S 12
M13	5 26 42	20°12'27	28°24	12°49	6°21	1°3	10°21	17°7	11°30	12°34	9°3	27°57	26°14	2°18	26°46	M13
T 14	5 30 38	21°12'42	11♂35	13°44	7°36	1°43	10°32	17°10	11°34	12°35	9°2	27°50	26°11	2°25	26°45	T 14
W15	5 34 35	22°12'59	24°33	14°35	8°51	2°22	10°44	17°12	11°37	12°36	9°1	27°42	26°8	2°32	26°44	W15
T 16	5 38 31	23°13'18	7♂18	15°21	10°6	3°2	10°55	17°14	11°40	12°36	9°0	27°32	26°4	2°39	26°42	T 16
F 17	5 42 28	24°13'39	19°48	16°2	11°21	3°42	11°6	17°17	11°43	12°37	9°0	27°21	26°1	2°45	26°41	F 17
S 18	5 46 25	25°14'01	2♂12	16°37	12°36	4°22	11°17	17°20	11°46	12°38	8°59	27°10	25°58	2°52	26°40	S 18
S 19	5 50 21	26°14'24	14°12	17°5	13°51	5°2	11°28	17°23	11°49	12°39	8°58	27°1	25°55	2°59	26°39	S 19
M20	5 54 18	27°14'50	26°8	17°26	15°5	5°41	11°38	17°25	11°52	12°40	8°57	26°54	25°52	3°5	26°38	M20
T 21	5 58 14	28°15'17	7♂59	17°40	16°20	6°21	11°49	17°28	11°55	12°40	8°57	26°49	25°48	3°12	26°37	T 21
W22	6 2 11	29°15'45	19°49	17°R44	17°35	7°1	12°0	17°31	11°58	12°41	8°56	26°47	25°45	3°19	26°36	W22
T 23	6 6 7	0♂16'15	1♂42	17°38	18°50	7°41	12°10	17°35	12°0	12°42	8°55	26°D46	25°42	3°25	26°35	T 23
F 24	6 10 4	1°16'48	13°45	17°23	20°5	8°21	12°21	17°38	12°3	12°43	8°55	26°47	25°39	3°32	26°34	F 24
S 25	6 14 0	2°17'21	26°1	16°57	21°20	9°1	12°31	17°41	12°6	12°44	8°54	26°R47	25°36	3°39	26°34	S 25
S 26	6 17 57	3°17'56	8♂38	16°19	22°35	9°41	12°41	17°45	12°9	12°45	8°53	26°47	25°33	3°45	26°33	S 26
M27	6 21 54	4°18'33	21°37	15°32	23°49	10°21	12°52	17°48	12°11	12°46	8°53	26°44	25°29	3°52	26°32	M27
T 28	6 25 50	5°19'12	5♂3	14°34	25°4	11°1	13°2	17°52	12°14	12°47	8°52	26°39	25°26	3°59	26°32	T 28
W29	6 29 47	6°19'52	18°55	13°26	26°19	11°41	13°12	17°56	12°17	12°49	8°52	26°31	25°23	4°6	26°31	W29
T 30	6 33 43	7°20'33	3♂11	12°12	27°34	12°21	13°22	17°59	12°19	12°50	8°51	26°20	25°20	4°12	26°31	T 30
F 31	6 37 40	8♂21'16	17♂45	10♂52	28♂49	13♂1	13♂32	18♂3	12♂22	12♂51	8♂51	26♂9	25♂17	4♂19	26♂30	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	21s27	18s23	3n28	25s37	2s26	23s 6	0s10	18s 0	0n23	13s 3	1n 3	6s43	1s41	14s25	0n32	7s 8
T 2	21 37	18 49	4 17	25 41	2 29	23 13	0 12	18 10	0 23	13 7	1 3	6 43	1 41	14 26	0 32	7 8
F 3	21 45	18 5	4 51	25 44	2 32	23 19	0 15	18 20	0 22	13 11	1 3	6 42	1 41	14 28	0 32	7 8
S 4	21 54	16 13	5 7	25 45	2 35	23 24	0 17	18 30	0 22	13 14	1 3	6 41	1 41	14 29	0 32	7 8
S 5	22 2	13 21	5 5	25 46	2 37	23 29	0 20	18 40	0 21	13 18	1 3	6 41	1 40	14 30	0 32	7 7
M 6	22 9	9 42	4 43	25 45	2 39	23 33	0 22	18 50	0 21	13 22	1 3	6 40	1 40	14 31	0 32	7 7
T 7	22 17	5 30	4 4	25 43	2 40	23 37	0 25	18 59	0 20	13 25	1 3	6 39	1 40	14 32	0 32	7 7
W 8	22 23	1 1	3 11	25 40	2 41	23 40	0 27	19 8	0 20	13 29	1 3	6 39	1 40	14 33	0 32	7 7
T 9	22 30	3n29	2 6	25 36	2 41	23 42	0 30	19 18	0 19	13 32	1 3	6 38	1 40	14 34	0 32	7 7
F 10	22 36	7 46	0 55	25 31	2 40	23 43	0 32	19 27	0 19	13 36	1 3	6 37	1 40	14 35	0 32	7 7
S 11	22 41	11 35	0s19	25 25	2 39	23 43	0 35	19 36	0 18	13 39	1 3	6 36	1 40	14 36	0 32	7 6
S 12	22 46	14 45	1 30	25 18	2 38	23 43	0 37	19 44	0 18	13 43	1 4	6 35	1 40	14 37	0 32	7 6
M13	22 51	17 4	2 36	25 10	2 35	23 43	0 39	19 53	0 17	13 46	1 4	6 34	1 39	14 38	0 32	7 6
T 14	22 55	18 27	3 32	25 1	2 32	23 41	0 42	20 2	0 17	13 50	1 4	6 33	1 39	14 38	0 32	7 6
W15	22 59	18 50	4 16	24 52	2 28	23 39	0 44	20 10	0 16	13 53	1 4	6 32	1 39	14 39	0 32	7 5
T 16	23 2	18 15	4 46	24 41	2 22	23 36	0 46	20 18	0 16	13 56	1 4	6 31	1 39	14 40	0 32	7 5
F 17	23 5	16 47	5 2	24 30	2 16	23 32	0 49	20 26	0 15	14 0	1 4	6 30	1 39	14 41	0 32	7 5
S 18	23 7	14 34	5 3	24 19	2 9	23 28	0 51	20 34	0 15	14 3	1 4	6 29	1 39	14 42	0 32	7 4
S 19	23 9	11 45	4 51	24 7	2 1	23 22	0 53	20 42	0 14	14 6	1 4	6 28	1 39	14 43	0 32	7 4
M20	23 11	8 30	4 26	23 55	1 51	23 17	0 55	20 49	0 14	14 9	1 4	6 26	1 39	14 44	0 32	7 4
T 21	23 12	4 56	3 50	23 42	1 40	23 10	0 58	20 57	0 13	14 12	1 5	6 25	1 39	14 45	0 32	7 4
W22	23 12	1 10	3 4	23 29	1 27	23 3	1 0	21 4	0 12	14 15	1 5	6 24	1 39	14 46	0 32	7 3
T 23	23 12	2s39	2 10	23 16	1 14	22 55	1 2	21 11	0 12	14 19	1 5	6 22	1 38	14 46	0 32	7 3
F 24	23 12	6 26	1 9	23 3	0 58	22 46	1 4	21 18	0 11	14 22	1 5	6 21	1 38	14 47	0 32	7 2
S 25	23 11	10 1	0 4	22 50	0 42	22 37	1 6	21 24	0 11	14 25	1 5	6 20	1 38	14 48	0 32	7 2
S 26	23 10	13 15	1n 3	22 37	0 24	22 27	1 8	21 31	0 10	14 28	1 5	6 18	1 38	14 49	0 32	7 2
M27	23 8	15 56	2 8	22 24	0 5	22 16	1 10	21 37	0 10	14 30	1 5	6 17	1 38	14 50	0 32	7 1
T 28	23 6	17 50	3 9	22 11	0n15	22 5	1 12	21 43	0 9	14 33	1 5	6 15	1 38	14 51	0 32	7 1
W29	23 3	18 46	4 0	21 57	0 35	21 53	1 13	21 49	0 8	14 36	1 6	6 14	1 38	14 51	0 32	7 0
T 30	23 0	18 32	4 38	21 44	0 55	21 40	1 15	21 55	0 8	14 39	1 6	6 12	1 38	14 52	0 32	7 0
F 31	22s57	17s 7	4n58	21s32	1n14	21s27	1s17	22s 1	0n 7	14s42	1n 6	6s11	1s38	14s53	0n32	6s59

Julian Day Number = 3116254.5, Delta T = 03h00m06s

Ecliptic obliquity = 23°12'12, Nutation = 0°00'07

Ayanamsha: Fagan/Bradley = 50°15'46, Lahiri = 49°22'46

ASTRODIENST EPHEMERIS for the year 3820

JANUARY 3820

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 41 36	9°21'59	2°30	9°R30	0°44	13°42	13°41	18°17	12°24	12°52	8°R50	25°R58	25°14	4°26	26°R30	S 1
S 2	6 45 33	10°22'44	17°17	8°37	1°19	14°22	13°51	18°11	12°27	12°53	8°50	25°48	25°10	4°32	26°Y30	S 2
M 3	6 49 29	11°23'29	1°59	6°47	2°34	15°2	14°1	18°15	12°29	12°55	8°49	25°40	25°7	4°39	26°29	M 3
T 4	6 53 26	12°24'16	16°29	5°33	3°48	15°42	14°10	18°19	12°31	12°56	8°49	25°36	25°4	4°46	26°29	T 4
W 5	6 57 23	13°25'03	0°44	4°27	5°3	16°23	14°19	18°24	12°34	12°57	8°48	25°33	25°1	4°52	26°29	W 5
T 6	7 1 19	14°25'50	14°42	3°29	6°18	17°3	14°29	18°28	12°36	12°59	8°48	25°D33	24°58	4°59	26°29	T 6
F 7	7 5 16	15°26'39	28°24	2°42	7°33	17°43	14°38	18°33	12°38	13°0	8°48	25°R33	24°54	5°6	26°29	F 7
S 8	7 9 12	16°27'28	11°50	2°7	8°48	18°24	14°47	18°37	12°40	13°2	8°47	25°32	24°51	5°12	26°D29	S 8
S 9	7 13 9	17°28'18	25°2	1°42	10°3	19°4	14°56	18°42	12°43	13°3	8°47	25°29	24°48	5°19	26°29	S 9
M10	7 17 5	18°29'09	8°12	1°29	11°17	19°44	15°4	18°46	12°45	13°5	8°47	25°24	24°45	5°26	26°29	M10
T 11	7 21 2	19°30'00	20°51	1°D27	12°32	20°25	15°13	18°51	12°47	13°6	8°46	25°15	24°42	5°33	26°29	T 11
W12	7 24 59	20°30'52	3°30	1°34	13°47	21°5	15°21	18°56	12°49	13°8	8°46	25°3	24°39	5°39	26°29	W12
T 13	7 28 55	21°31'45	15°58	1°51	15°2	21°46	15°30	19°1	12°51	13°9	8°46	24°50	24°35	5°46	26°30	T 13
F 14	7 32 52	22°32'38	28°17	2°16	16°16	22°26	15°38	19°6	12°52	13°11	8°46	24°35	24°32	5°53	26°30	F 14
S 15	7 36 48	23°33'33	10°26	2°48	17°31	23°7	15°46	19°11	12°54	13°12	8°46	24°21	24°29	5°59	26°30	S 15
S 16	7 40 45	24°34'28	22°26	3°27	18°46	23°47	15°54	19°16	12°56	13°14	8°45	24°8	24°26	6°6	26°31	S 16
M17	7 44 41	25°35'24	4°20	4°13	20°1	24°28	16°2	19°21	12°58	13°16	8°45	23°57	24°23	6°13	26°31	M17
T 18	7 48 38	26°36'20	16°9	5°3	21°15	25°9	16°10	19°26	12°59	13°17	8°45	23°49	24°20	6°19	26°32	T 18
W19	7 52 34	27°37'18	27°57	5°58	22°30	25°49	16°18	19°32	13°1	13°19	8°45	23°45	24°16	6°26	26°32	W19
T 20	7 56 31	28°38'16	9°48	6°58	23°45	26°30	16°25	19°37	13°3	13°21	8°45	23°43	24°13	6°33	26°33	T 20
F 21	8 0 28	29°39'15	21°47	8°1	24°59	27°11	16°33	19°42	13°4	13°23	8°45	23°42	24°10	6°39	26°34	F 21
S 22	8 4 24	0°40'15	4°10	9°7	26°14	27°51	16°40	19°48	13°6	13°24	8°45	23°42	24°7	6°46	26°34	S 22
S 23	8 8 21	1°41'16	16°32	10°16	27°29	28°32	16°47	19°54	13°7	13°26	8°D45	23°41	24°4	6°53	26°35	S 23
M24	8 12 17	2°42'17	29°28	11°27	28°43	29°13	16°54	19°59	13°9	13°28	8°45	23°39	24°0	6°59	26°36	M24
T 25	8 16 14	3°43'19	12°53	12°41	29°58	29°54	17°1	20°5	13°10	13°30	8°45	23°34	23°57	7°6	26°37	T 25
W26	8 20 10	4°44'22	26°47	13°56	1°13	0°35	17°8	20°11	13°11	13°32	8°45	23°26	23°54	7°13	26°38	W26
T 27	8 24 7	5°45'26	11°10	15°14	2°27	1°16	17°14	20°16	13°12	13°33	8°45	23°16	23°51	7°20	26°39	T 27
F 28	8 28 3	6°46'29	25°57	16°33	3°42	1°57	17°21	20°22	13°13	13°35	8°45	23°5	23°48	7°26	26°40	F 28
S 29	8 32 0	7°47'34	11°1	17°53	4°56	2°38	17°27	20°28	13°15	13°37	8°45	22°53	23°45	7°33	26°41	S 29
S 30	8 35 57	8°48'38	26°11	19°14	6°11	3°19	17°33	20°34	13°16	13°39	8°45	22°43	23°41	7°40	26°42	S 30
M31	8 39 53	9°49'42	11°17	20°36	7°25	4°30	17°39	20°40	13°17	13°41	8°46	22°35	23°38	7°46	26°Y44	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22s53	14s32	5n 0	21s19	1n33	21s13	1s19	22s 6	0n 7	14s45	1n 6	6s 9	1s38	14s54	0n32	6s59
S 2	22 48	11 2	4 41	21 7	1 51	20 59	1 20	22 12	0 6	14 47	1 6	6 7	1 37	14 54	0 32	6 59
M 3	22 43	6 52	4 4	20 56	2 6	20 43	1 22	22 17	0 6	14 50	1 6	6 6	1 37	14 55	0 32	6 58
T 4	22 38	2 20	3 11	20 46	2 19	20 28	1 23	22 22	0 5	14 53	1 6	6 4	1 37	14 56	0 33	6 58
W 5	22 32	2n15	2 7	20 37	2 30	20 11	1 25	22 26	0 4	14 55	1 7	6 2	1 37	14 56	0 33	6 57
T 6	22 26	6 37	0 57	20 30	2 39	19 55	1 26	22 31	0 4	14 58	1 7	6 0	1 37	14 57	0 33	6 57
F 7	22 19	10 34	0s15	20 25	2 45	19 37	1 28	22 35	0 3	15 0	1 7	5 59	1 37	14 58	0 33	6 56
S 8	22 12	13 53	1 25	20 22	2 50	19 19	1 29	22 40	0 3	15 3	1 7	5 57	1 37	14 58	0 33	6 55
S 9	22 5	16 25	2 29	20 20	2 52	19 0	1 30	22 43	0 2	15 5	1 7	5 55	1 37	14 59	0 33	6 55
M10	21 57	18 4	3 24	20 20	2 52	18 41	1 32	22 47	0 1	15 7	1 7	5 53	1 37	14 59	0 33	6 54
T 11	21 48	18 46	4 8	20 21	2 50	18 22	1 33	22 51	0 1	15 10	1 7	5 51	1 37	15 0	0 33	6 54
W12	21 39	18 31	4 39	20 24	2 47	18 1	1 34	22 54	0 0	15 12	1 8	5 49	1 37	15 1	0 33	6 53
T 13	21 30	17 21	4 56	20 28	2 43	17 41	1 35	22 57	0s 0	15 14	1 8	5 47	1 36	15 1	0 33	6 53
F 14	21 20	15 25	4 59	20 33	2 38	17 20	1 36	23 0	0 1	15 17	1 8	5 45	1 36	15 2	0 33	6 52
S 15	21 10	12 49	4 48	20 38	2 32	16 58	1 37	23 3	0 2	15 19	1 8	5 43	1 36	15 2	0 33	6 51
S 16	21 0	9 43	4 24	20 44	2 26	16 36	1 37	23 6	0 2	15 21	1 8	5 41	1 36	15 3	0 33	6 51
M17	20 49	6 15	3 49	20 50	2 18	16 13	1 38	23 8	0 3	15 23	1 8	5 39	1 36	15 3	0 33	6 50
T 18	20 38	2 34	3 5	20 56	2 11	15 50	1 39	23 10	0 4	15 25	1 9	5 37	1 36	15 4	0 33	6 49
W19	20 26	1s13	2 12	21 2	2 3	15 27	1 39	23 12	0 4	15 27	1 9	5 35	1 36	15 4	0 33	6 49
T 20	20 14	4 58	1 13	21 7	1 54	15 3	1 40	23 14	0 5	15 29	1 9	5 33	1 36	15 5	0 33	6 48
F 21	20 1	8 34	0 10	21 12	1 46	14 38	1 40	23 16	0 5	15 31	1 9	5 31	1 36	15 5	0 33	6 48
S 22	19 49	11 53	0n54	21 17	1 37	14 14	1 41	23 17	0 6	15 33	1 9	5 28	1 36	15 6	0 33	6 47
S 23	19 35	14 44	1 58	21 20	1 29	13 49	1 41	23 18	0 7	15 34	1 10	5 26	1 36	15 6	0 33	6 46
M24	19 22	16 57	2 57	21 23	1 20	13 23	1 41	23 19	0 7	15 36	1 10	5 24	1 36	15 6	0 33	6 45
T 25	19 8	18 20	3 49	21 26	1 11	12 57	1 41	23 20	0 8	15 38	1 10	5 22	1 36	15 7	0 33	6 45
W26	18 53	18 40	4 30	21 27	1 2	12 31	1 42	23 21	0 9	15 40	1 10	5 19	1 36	15 7	0 33	6 44
T 27	18 39	17 51	4 55	21 27	0 53	12 5	1 42	23 21	0 9	15 41	1 10	5 17	1 36	15 7	0 33	6 43
F 28	18 24	15 49	5 1	21 27	0 45	11 38	1 41	23 21	0 10	15 43	1 10	5 15	1 35	15 8	0 33	6 43
S 29	18 8	12 42	4 46	21 25	0 36	11 11	1 41	23 21	0 11	15 44	1 11	5 12	1 35	15 8	0 33	6 42
S 30	17 53	8 43	4 12	21 23	0 28	10 43	1 41	23 21	0 11	15 46	1 11	5 10	1 35	15 8	0 33	6 41
M31	17s37	4s11	3n20	21s19	0n19	10s16	1s41	23s21	0s12	15s47	1n11	5s 7	1s35	15s 9	0n33	6s40

Julian Day Number = 3116285.5, Delta T = 03h00m07s

Ecliptic obliquity = 23°12'12", Nutation = 0°00'08"

Ayanamsha: Fagan/Bradley = 50°15'50", Lahiri = 49°22'50"

ASTRODIENST EPHEMERIS for the year 3820

FEBRUARY 3820

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 43 50	10°50'46	26°49	22°30	8°40	4°34	17°45	20°46	13°18	13°43	8°46	22°R30	23°35	7°53	26°45	T 1
W 2	8 47 46	11°51'51	10°42	23°24	9°54	5°22	17°50	20°52	13°18	13°45	8°46	22°D27	23°32	8°0	26°46	W 2
T 3	8 51 43	12°52'55	24°41	24°49	11°9	6°3	17°56	20°59	13°19	13°47	8°46	22°D27	23°29	8°6	26°48	T 3
F 4	8 55 39	13°53'58	8°37	26°15	12°23	6°44	18°1	21°5	13°20	13°49	8°47	22°R27	23°26	8°13	26°49	F 4
S 5	8 59 36	14°55'02	22°1	27°42	13°38	7°25	18°6	21°11	13°21	13°51	8°47	22°27	23°22	8°20	26°50	S 5
S 6	9 3 32	15°56'05	5°11	29°9	14°52	8°6	18°11	21°18	13°21	13°53	8°47	22°25	23°19	8°26	26°52	S 6
M 7	9 7 29	16°57'08	17°53	0°37	16°6	8°47	18°16	21°24	13°22	13°55	8°48	22°21	23°16	8°33	26°54	M 7
T 8	9 11 26	17°58'11	0°27	2°5	17°21	9°29	18°21	21°30	13°23	13°57	8°48	22°14	23°13	8°40	26°55	T 8
W 9	9 15 22	18°59'13	12°50	3°34	18°35	10°10	18°25	21°37	13°23	14°0	8°48	22°5	23°10	8°46	26°57	W 9
T 10	9 19 19	20°0'15	25°4	5°4	19°49	10°51	18°30	21°43	13°23	14°2	8°49	21°53	23°6	8°53	26°59	T 10
F 11	9 23 15	21°1'16	7°10	6°34	21°3	11°33	18°34	21°50	13°24	14°4	8°49	21°41	23°3	9°0	27°0	F 11
S 12	9 27 12	22°2'18	19°10	8°4	22°17	12°14	18°38	21°56	13°24	14°6	8°50	21°29	23°0	9°6	27°2	S 12
S 13	9 31 8	23°3'18	1°4	9°36	23°31	12°55	18°42	22°3	13°24	14°8	8°50	21°18	22°57	9°13	27°4	S 13
M14	9 35 5	24°4'19	12°55	11°7	24°45	13°37	18°45	22°10	13°25	14°10	8°51	21°9	22°54	9°20	27°6	M14
T 15	9 39 1	25°5'19	24°43	12°39	25°59	14°18	18°49	22°16	13°25	14°12	8°51	21°3	22°51	9°27	27°8	T 15
W16	9 42 58	26°6'20	6°32	14°12	27°13	15°0	18°52	22°23	13°25	14°15	8°52	20°59	22°47	9°33	27°10	W16
T 17	9 46 55	27°7'19	18°25	15°46	28°27	15°41	18°55	22°30	13°R25	14°17	8°52	20°D58	22°44	9°40	27°12	T 17
F 18	9 50 51	28°8'19	0°12	17°19	29°41	16°23	18°58	22°37	13°25	14°19	8°53	20°58	22°41	9°47	27°14	F 18
S 19	9 54 48	29°9'19	12°37	18°54	0°55	17°4	19°1	22°43	13°25	14°21	8°53	21°0	22°38	9°53	27°16	S 19
S 20	9 58 44	0°10'18	25°6	20°29	2°9	17°46	19°3	22°50	13°25	14°23	8°54	21°R 1	22°35	10°0	27°18	S 20
M21	10 2 41	1°11'17	7°56	22°4	3°23	18°27	19°6	22°57	13°25	14°26	8°55	21°0	22°31	10°7	27°21	M21
T 22	10 6 37	2°12'15	21°12	23°40	4°37	19°9	19°8	23°4	13°24	14°28	8°55	20°59	22°28	10°13	27°23	T 22
W23	10 10 34	3°13'14	4°38	25°17	5°50	19°51	19°10	23°11	13°24	14°30	8°56	20°55	22°25	10°20	27°25	W23
T 24	10 14 30	4°14'12	19°12	26°54	7°4	20°32	19°12	23°18	13°24	14°32	8°57	20°49	22°22	10°27	27°27	T 24
F 25	10 18 27	5°15'10	3°55	28°32	8°17	21°14	19°14	23°25	13°23	14°35	8°57	20°42	22°19	10°33	27°30	F 25
S 26	10 22 24	6°16'06	18°58	0°11	9°31	21°56	19°15	23°32	13°23	14°37	8°58	20°35	22°16	10°40	27°32	S 26
S 27	10 26 20	7°17'03	4°14	1°50	10°44	22°38	19°16	23°39	13°22	14°39	8°59	20°28	22°12	10°47	27°35	S 27
M28	10 30 17	8°17'58	19°31	3°30	11°58	23°19	19°17	23°46	13°22	14°41	9°0	20°23	22°9	10°53	27°37	M28
T 29	10 34 13	9°18'53	4°43	5°10	13°11	24°3	19°18	23°53	13°21	14°44	9°1	20°20	22°6	11°0	27°40	T 29

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17s20	0n33	2n15	21s15	0n11	9s48	1s40	23s20	0s13	15s49	1n11	5s 5	1s35	15s 9	0n33	T 1
W 2	17 4	5 9	1 2	21 9	0 3	9 19	1 40	23 19	0 13	15 50	1 11	5 3	1 35	15 9	0 33	W 2
T 3	16 47	9 20	0s13	21 2	0s 5	8 51	1 39	23 18	0 14	15 52	1 12	5 0	1 35	15 9	0 33	T 3
F 4	16 30	12 54	1 25	20 54	0 12	8 22	1 39	23 17	0 15	15 53	1 12	4 58	1 35	15 10	0 33	F 4
S 5	16 12	15 40	2 30	20 45	0 20	7 53	1 38	23 15	0 15	15 54	1 12	4 55	1 35	15 10	0 33	S 5
S 6	15 54	17 33	3 26	20 34	0 27	7 24	1 37	23 14	0 16	15 55	1 12	4 53	1 35	15 10	0 33	S 6
M 7	15 36	18 30	4 11	20 23	0 34	6 55	1 37	23 12	0 17	15 56	1 12	4 50	1 35	15 10	0 33	M 7
T 8	15 18	18 30	4 42	20 10	0 41	6 25	1 36	23 10	0 17	15 57	1 13	4 48	1 35	15 10	0 33	T 8
W 9	14 59	17 37	4 59	19 57	0 48	5 56	1 35	23 7	0 18	15 58	1 13	4 45	1 35	15 10	0 33	W 9
T 10	14 40	15 57	5 3	19 42	0 55	5 26	1 34	23 5	0 19	15 59	1 13	4 43	1 35	15 10	0 33	T 10
F 11	14 21	13 35	4 52	19 26	1 1	4 56	1 32	23 2	0 20	16 0	1 13	4 40	1 35	15 11	0 33	F 11
S 12	14 2	10 40	4 29	19 9	1 7	4 26	1 31	22 59	0 20	16 1	1 13	4 37	1 35	15 11	0 33	S 12
S 13	13 42	7 20	3 54	18 51	1 13	3 55	1 30	22 56	0 21	16 2	1 14	4 35	1 35	15 11	0 33	S 13
M14	13 22	3 44	3 9	18 31	1 18	3 25	1 28	22 53	0 22	16 3	1 14	4 32	1 35	15 11	0 33	M14
T 15	13 2	0s 0	2 16	18 11	1 24	2 55	1 27	22 49	0 22	16 4	1 14	4 29	1 35	15 11	0 33	T 15
W16	12 42	3 45	1 17	17 49	1 29	2 24	1 25	22 45	0 23	16 4	1 14	4 27	1 35	15 11	0 33	W16
T 17	12 21	7 22	0 14	17 27	1 33	1 53	1 24	22 41	0 24	16 5	1 14	4 24	1 35	15 11	0 33	T 17
F 18	12 0	10 43	0n51	17 3	1 38	1 23	1 22	22 37	0 25	16 6	1 15	4 21	1 35	15 11	0 33	F 18
S 19	11 39	13 40	1 54	16 38	1 42	0 52	1 20	22 33	0 25	16 6	1 15	4 19	1 35	15 11	0 34	S 19
S 20	11 18	16 3	2 53	16 12	1 46	0 21	1 18	22 28	0 26	16 7	1 15	4 16	1 35	15 11	0 34	S 20
M21	10 57	17 42	3 46	15 45	1 50	0n10	1 17	22 23	0 27	16 7	1 15	4 13	1 35	15 11	0 34	M21
T 22	10 35	18 27	4 28	15 17	1 53	0 40	1 15	22 18	0 27	16 7	1 16	4 11	1 35	15 10	0 34	T 22
W23	10 14	18 10	4 57	14 47	1 56	1 11	1 12	22 13	0 28	16 8	1 16	4 8	1 35	15 10	0 34	W23
T 24	9 52	16 45	5 8	14 17	1 59	1 42	1 10	22 8	0 29	16 8	1 16	4 5	1 35	15 10	0 34	T 24
F 25	9 30	14 13	5 0	13 46	2 1	2 13	1 8	22 2	0 30	16 8	1 16	4 2	1 35	15 10	0 34	F 25
S 26	9 7	10 41	4 32	13 13	2 3	2 43	1 6	21 56	0 30	16 8	1 16	4 0	1 35	15 10	0 34	S 26
S 27	8 45	6 23	3 44	12 40	2 5	3 14	1 3	21 50	0 31	16 9	1 17	3 57	1 35	15 10	0 34	S 27
M28	8 23	1 40	2 39	12 5	2 6	3 45	1 1	21 44	0 32	16 9	1 17	3 54	1 35	15 10	0 34	M28
T 29	8s 0	3n 7	1n24	11s30	2s 7	4n15	0s59	21s38	0s33	16s 9	1n17	3s51	1s35	15s 9	0n34	T 29

Julian Day Number = 3116316.5, Delta T = 03h00m08s
 Ecliptic obliquity = 23°12'12, Nutation = 0°00'09
 Ayanamsha: Fagan/Bradley = 50°15'55, Lahiri = 49°22'55

ASTRODIENST EPHEMERIS for the year 3820

APRIL 3820

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 40 23	11°37'08	10°11' 0	29°41	21°40	16°34	18°R 9	27°44	12°R35	15°45	9°35	19°46	20°24	14°34	29°16	S 1
S 2	12 44 19	12°37'19	23°17	0°43	22°51	17°17	18°M 4	27°51	12°M33	15°57	9°36	19°46	20°21	14°40	29°20	S 2
M 3	12 48 16	13°37'28	6°51 0	1°38	24° 1	17°59	17°59	27°58	12°31	15°59	9°38	19°47	20°18	14°47	29°23	M 3
T 4	12 52 12	14°37'35	18°42	2°26	25°12	18°42	17°54	28° 5	12°29	16° 1	9°39	19°R47	20°15	14°54	29°26	T 4
W 5	12 56 9	15°37'40	0°57	3° 4	26°22	19°25	17°48	28°12	12°27	16° 3	9°40	19°46	20°12	15° 0	29°30	W 5
T 6	13 0 6	16°37'43	12°59	3°35	27°32	20° 8	17°43	28°19	12°25	16° 5	9°42	19°46	20° 8	15° 7	29°33	T 6
F 7	13 4 2	17°37'44	24°53	3°56	28°42	20°50	17°37	28°26	12°22	16° 7	9°43	19°46	20° 5	15°14	29°37	F 7
S 8	13 7 59	18°37'43	6°42	4° 9	29°52	21°33	17°31	28°33	12°20	16° 9	9°44	19°46	20° 2	15°20	29°40	S 8
S 9	13 11 55	19°37'40	18°31	4°R13	1°11 1	22°16	17°25	28°40	12°18	16°11	9°46	19°D46	19°59	15°27	29°43	S 9
M10	13 15 52	20°37'35	0°22	4° 8	2°11	22°59	17°19	28°47	12°15	16°13	9°47	19°46	19°56	15°34	29°47	M10
T 11	13 19 48	21°37'28	12°18	3°54	3°20	23°42	17°13	28°54	12°13	16°15	9°48	19°46	19°53	15°40	29°50	T 11
W12	13 23 45	22°37'19	24°21	3°33	4°30	24°25	17° 6	29° 1	12°11	16°17	9°50	19°R46	19°49	15°47	29°54	W12
T 13	13 27 41	23°37'09	6°M32	3° 4	5°39	25° 8	17° 0	29° 8	12° 8	16°19	9°51	19°45	19°46	15°54	29°57	T 13
F 14	13 31 38	24°36'57	18°55	2°28	6°48	25°51	16°53	29°14	12° 6	16°21	9°53	19°45	19°43	16° 0	0° 1	F 14
S 15	13 35 34	25°36'43	1°29	1°46	7°56	26°34	16°47	29°21	12° 3	16°23	9°54	19°44	19°40	16° 7	0° 4	S 15
S 16	13 39 31	26°36'27	14°16	1° 0	9° 5	27°17	16°40	29°28	12° 1	16°25	9°55	19°44	19°37	16°14	0° 8	S 16
M17	13 43 28	27°36'10	27°18	0°10	10°13	28° 0	16°33	29°35	11°59	16°26	9°57	19°43	19°34	16°20	0°11	M17
T 18	13 47 24	28°35'51	10°36	29°17	11°22	28°43	16°26	29°41	11°56	16°28	9°58	19°42	19°30	16°27	0°15	T 18
W19	13 51 21	29°35'30	24°11	28°23	12°30	29°26	16°19	29°48	11°54	16°30	10° 0	19°D42	19°27	16°34	0°18	W19
T 20	13 55 17	0°35'08	8°3	27°29	13°38	0°9	16°12	29°55	11°51	16°32	10° 1	19°42	19°24	16°40	0°22	T 20
F 21	13 59 14	1°34'44	22°13	26°35	14°46	0°52	16° 5	0°1	11°48	16°34	10° 3	19°42	19°21	16°47	0°25	F 21
S 22	14 3 10	2°34'19	6°39	25°43	15°53	1°35	15°57	0° 8	11°46	16°35	10° 4	19°43	19°18	16°54	0°29	S 22
S 23	14 7 7	3°33'52	21°17	24°55	17° 1	2°18	15°50	0°14	11°43	16°37	10° 5	19°44	19°14	17° 0	0°32	S 23
M24	14 11 3	4°33'23	6°1	24°10	18° 8	3° 1	15°43	0°21	11°41	16°39	10° 7	19°45	19°11	17° 7	0°36	M24
T 25	14 15 0	5°32'52	20°49	23°29	19°15	3°45	15°35	0°27	11°38	16°40	10° 8	19°R45	19° 8	17°14	0°39	T 25
W26	14 18 57	6°32'20	5°31	22°53	20°22	4°28	15°28	0°33	11°36	16°42	10°10	19°45	19° 5	17°20	0°43	W26
T 27	14 22 53	7°31'45	19°59	22°22	21°28	5°11	15°20	0°40	11°33	16°44	10°11	19°43	19° 2	17°27	0°46	T 27
F 28	14 26 50	8°31'09	4°11 9	21°57	22°35	5°54	15°12	0°46	11°30	16°45	10°13	19°41	18°59	17°34	0°50	F 28
S 29	14 30 46	9°30'31	17°57	21°37	23°41	6°37	15° 5	0°52	11°28	16°47	10°14	19°38	18°55	17°40	0°53	S 29
S 30	14 34 43	10°29'50	1°20	21°23	24°11 47	7°21	14°M57	0°158	11°M25	16°48	10°15	19°35	18°52	17°47	0°57	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	lat
S 1	4n33	17n42	4 s 4	12n51	1n42	18n47	0n48	16s39	0s58	15s44	1n23	2s22	1s36	14s55	0n34	5s50	0s21	1s20	16s40	7s39
S 2	4 56	18 18	4 45	13 25	1 56	19 8	0 52	16 27	0 59	15 43	1 23	2 19	1 36	14 55	0 34	5 49	0 21	1 19	16 40	7 40
M 3	5 20	17 55	5 9	13 56	2 9	19 30	0 56	16 15	1 0	15 41	1 23	2 17	1 36	14 54	0 34	5 48	0 21	1 19	16 40	7 40
T 4	5 43	16 40	5 18	14 24	2 21	19 50	1 0	16 2	1 1	15 39	1 24	2 14	1 37	14 53	0 34	5 47	0 21	1 18	16 40	7 40
W 5	6 6	14 40	5 12	14 49	2 33	20 11	1 3	15 50	1 2	15 38	1 24	2 11	1 37	14 53	0 34	5 47	0 21	1 18	16 40	7 40
T 6	6 28	12 4	4 52	15 9	2 44	20 30	1 7	15 37	1 3	15 36	1 24	2 9	1 37	14 52	0 34	5 46	0 21	1 17	16 40	7 39
F 7	6 51	9 0	4 20	15 26	2 53	20 50	1 11	15 25	1 4	15 34	1 24	2 6	1 37	14 51	0 34	5 45	0 21	1 17	16 39	7 39
S 8	7 14	5 36	3 37	15 38	3 2	21 9	1 15	15 12	1 4	15 33	1 24	2 3	1 37	14 51	0 34	5 44	0 21	1 16	16 39	7 39
S 9	7 36	1 58	2 45	15 47	3 10	21 27	1 19	14 59	1 5	15 31	1 24	2 1	1 37	14 50	0 34	5 44	0 21	1 16	16 39	7 39
M10	7 59	1s46	1 46	15 50	3 16	21 45	1 23	14 46	1 6	15 29	1 24	1 58	1 37	14 49	0 34	5 43	0 21	1 15	16 39	7 39
T 11	8 21	5 27	0 41	15 50	3 20	22 2	1 27	14 33	1 7	15 27	1 24	1 55	1 37	14 48	0 34	5 42	0 21	1 15	16 39	7 39
W12	8 43	8 57	0n25	15 45	3 23	22 19	1 30	14 19	1 8	15 25	1 25	1 53	1 37	14 48	0 34	5 41	0 21	1 14	16 39	7 39
T 13	9 5	12 7	1 32	15 36	3 24	22 35	1 34	14 6	1 9	15 24	1 25	1 50	1 37	14 47	0 34	5 41	0 21	1 14	16 39	7 39
F 14	9 27	14 47	2 35	15 23	3 23	22 50	1 38	13 52	1 10	15 22	1 25	1 48	1 38	14 46	0 34	5 40	0 21	1 13	16 39	7 39
S 15	9 48	16 48	3 32	15 6	3 20	23 5	1 42	13 39	1 10	15 20	1 25	1 45	1 38	14 45	0 34	5 39	0 22	1 13	16 39	7 39
S 16	10 10	18 0	4 19	14 46	3 15	23 20	1 45	13 25	1 11	15 18	1 25	1 43	1 38	14 45	0 34	5 39	0 22	1 12	16 38	7 39
M17	10 31	18 17	4 53	14 22	3 9	23 34	1 49	13 11	1 12	15 16	1 25	1 40	1 38	14 44	0 34	5 38	0 22	1 12	16 38	7 38
T 18	10 52	17 35	5 13	13 56	3 0	23 47	1 53	12 57	1 13	15 14	1 25	1 37	1 38	14 43	0 34	5 37	0 22	1 11	16 38	7 38
W19	11 13	15 52	5 16	13 27	2 50	24 0	1 56	12 43	1 14	15 12	1 25	1 35	1 38	14 42	0 34	5 37	0 22	1 11	16 38	7 38
T 20	11 34	13 13	5 1	12 57	2 39	24 12	2 0	12 29	1 15	15 10	1 25	1 32	1 38	14 42	0 34	5 36	0 22	1 10	16 38	7 38
F 21	11 54	9 44	4 28	12 26	2 26	24 23	2 4	12 14	1 16	15 7	1 25	1 30	1 38	14 41	0 34	5 35	0 22	1 10	16 38	7 38
S 22	12 15	5 37	3 37	11 54	2 12	24 34	2 7	12 0	1 16	15 5	1 25	1 28	1 39	14 40	0 34	5 35	0 22	1 9	16 38	7 38
S 23	12 35	1 6	2 31	11 23	1 57	24 45	2 11	11 45	1 17	15 3	1 25	1 25	1 39	14 39	0 34	5 34	0 22	1 9	16 38	7 39
M24	12 55	3n32	1 15	10 52	1 42	24 54	2 14	11 31	1 18	15 1	1 25	1 23	1 39	14 39	0 34	5 33	0 22	1 8	16 38	7 39
T 25	13 15	7 58	0s 6	10 22	1 26	25 3	2 18	11 16	1 19	14 59	1 25	1 20	1 39	14 38	0 34	5 33	0 22	1 8	16 38	7 39
W26	13 34	11 52	1 26	9 54	1 10	25 12	2 21	11 1	1 20	14 57	1 25	1 18	1 39	14 37	0 34	5 32	0 22	1 7	16 38	7 39
T 27	13 53	15 0	2 40	9 27	0 54	25 20	2 24	10 46	1 21	14 55	1 25	1 16	1 39	14 36	0 34	5 31	0 22	1 7	16 38	7 38
F 28	14 12	17 8	3 42	9 3	0 37	25 27	2 27	10 31	1 22	14 52	1 25	1 13	1 39	14 35	0 34	5 31	0 22	1 7	16 38	7 38
S 29	14 31	18 12	4 29	8 41	0 21	25 34	2 31	10 16	1 23	14 50	1 25	1 11	1 39	14 35	0 34	5 30	0 22	1 6	16 38	7 37
S 30	14n49	18n12	5 s 0	8n21	0n 6	25n40	2n34	10 s 1	1 s23	14 s48	1n25	1 s 9	1 s40	14 s34	0n34	5 s30	0 s22	1 s 6	16 s38	7 s35

Julian Day Number = 3116376.5, Delta T = 03h00m10s

Ecliptic obliquity = 23°12'12, Nutation = 0°00'06

Ayanamsha: Fagan/Bradley = 50°16'03, Lahiri = 49°23'03

ASTRODIENST EPHEMERIS for the year 3820

MAY 3820

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 38 39	11♌29°08	14♌19	21°R15	25♏53	8♏4	14°R50	1°Y 4	11°R23	16♏50	10♏17	19°R33	18♏49	17♏54	1♏0	M 1
T 2	14 42 36	12°28'23	26°55	21°D13	26°58	8°47	14♏42	1°10	11♏20	16°51	10°18	19♏31	18°46	18°0	1°4	T 2
W 3	14 46 32	13°27'36	9♏13	21°Y16	28°3	9°30	14°34	1°16	11°18	16°53	10°20	19°D30	18°43	18°7	1°7	W 3
T 4	14 50 29	14°26'46	21°16	21°24	29°9	10°14	14°26	1°22	11°15	16°54	10°21	19°30	18°40	18°14	1°10	T 4
F 5	14 54 26	15°25'55	3♏10	21°38	0♏13	10°57	14°19	1°28	11°12	16°56	10°23	19°31	18°36	18°20	1°14	F 5
S 6	14 58 22	16°25'01	14°59	21°56	1°18	11°40	14°11	1°34	11°10	16°57	10°24	19°33	18°33	18°27	1°17	S 6
S 7	15 2 19	17°24'05	26°48	22°19	2°22	12°24	14°3	1°40	11°7	16°58	10°26	19°35	18°30	18°34	1°21	S 7
M 8	15 6 15	18°23'07	8♏42	22°47	3°26	13°7	13°56	1°46	11°5	17°0	10°27	19°36	18°27	18°40	1°24	M 8
T 9	15 10 12	19°22'07	20°44	23°19	4°30	13°50	13°48	1°51	11°2	17°1	10°28	19°R36	18°24	18°47	1°27	T 9
W10	15 14 8	20°21'04	2♏56	23°55	5°33	14°33	13°40	1°57	11°0	17°2	10°30	19°36	18°20	18°54	1°31	W10
T 11	15 18 5	21°20'00	15°22	24°35	6°36	15°17	13°33	2°3	10°57	17°4	10°31	19°33	18°17	19°0	1°34	T 11
F 12	15 22 1	22°18'54	28°3	25°19	7°39	16°0	13°25	2°8	10°54	17°5	10°33	19°29	18°14	19°7	1°37	F 12
S 13	15 25 58	23°17'46	10♏58	26°6	8°41	16°44	13°18	2°14	10°52	17°6	10°34	19°24	18°11	19°14	1°41	S 13
S 14	15 29 55	24°16'36	24°7	26°57	9°43	17°27	13°10	2°19	10°49	17°7	10°36	19°19	18°8	19°20	1°44	S 14
M15	15 33 51	25°15'25	7♏30	27°51	10°45	18°10	13°3	2°24	10°47	17°8	10°37	19°13	18°5	19°27	1°47	M15
T 16	15 37 48	26°14'11	21°5	28°48	11°46	18°54	12°55	2°30	10°44	17°9	10°38	19°8	18°1	19°34	1°50	T 16
W17	15 41 44	27°12'56	4♏51	29°48	12°47	19°37	12°48	2°35	10°42	17°10	10°40	19°4	17°58	19°40	1°54	W17
T 18	15 45 41	28°11'40	18°47	0♏50	13°48	20°21	12°41	2°40	10°40	17°11	10°41	19°2	17°55	19°47	1°57	T 18
F 19	15 49 37	29°10'22	2♏51	1°55	14°48	21°4	12°34	2°45	10°37	17°12	10°42	19°D 2	17°52	19°54	2°0	F 19
S 20	15 53 34	0♏9'02	17°2	3°3	15°48	21°47	12°26	2°50	10°35	17°13	10°44	19°3	17°49	20°0	2°3	S 20
S 21	15 57 30	1°7'41	1°Y19	4°14	16°48	22°31	12°19	2°55	10°32	17°14	10°45	19°4	17°45	20°7	2°6	S 21
M22	16 1 27	2°6'18	15°39	5°26	17°47	23°14	12°13	3°0	10°30	17°15	10°47	19°R 5	17°42	20°14	2°10	M22
T 23	16 5 24	3°4'54	29°59	6°41	18°46	23°58	12°6	3°5	10°28	17°16	10°48	19°5	17°39	20°20	2°13	T 23
W24	16 9 20	4°3'27	14♏16	7°58	19°44	24°41	11°59	3°9	10°25	17°17	10°49	19°2	17°36	20°27	2°16	W24
T 25	16 13 17	5°2'00	28°24	9°18	20°42	25°24	11°52	3°14	10°23	17°18	10°51	18°58	17°33	20°34	2°19	T 25
F 26	16 17 13	6°0'30	12♏20	10°39	21°39	26°8	11°46	3°18	10°21	17°19	10°52	18°51	17°30	20°40	2°22	F 26
S 27	16 21 10	6°58'59	25°57	12°3	22°36	26°51	11°39	3°23	10°19	17°19	10°53	18°43	17°26	20°47	2°25	S 27
S 28	16 25 6	7°57'26	9♏16	13°28	23°32	27°35	11°33	3°27	10°16	17°20	10°55	18°35	17°23	20°53	2°28	S 28
M29	16 29 3	8°55'51	22°13	14°56	24°28	28°18	11°27	3°32	10°14	17°21	10°56	18°27	17°20	21°0	2°31	M29
T 30	16 32 59	9°54'14	4♏50	16°26	25°23	29°1	11°21	3°36	10°12	17°21	10°57	18°20	17°17	21°7	2°34	T 30
W31	16 36 56	10♏52'35	17♏8	17♏57	26♏18	29♏45	11♏15	3°Y40	10♏10	17♏22	10♏58	18♏15	17♏14	21♏13	2♏37	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	15n 8	17n14	5s14	8n 4	0s10	25n45	2n37	9s46	1s24	14s46	1n25	1s 6	1s40	14s33	0n34	M 1
T 2	15 26	15 27	5 13	7 49	0 24	25 50	2 40	9 31	1 25	14 44	1 25	1 4	1 40	14 32	0 34	T 2
W 3	15 43	13 0	4 57	7 37	0 38	25 54	2 43	9 16	1 26	14 41	1 25	1 2	1 40	14 32	0 34	W 3
T 4	16 1	10 2	4 28	7 28	0 52	25 57	2 45	9 0	1 27	14 39	1 25	1 0	1 40	14 31	0 34	T 4
F 5	16 18	6 41	3 48	7 21	1 5	26 0	2 48	8 45	1 28	14 37	1 25	0 57	1 40	14 30	0 34	F 5
S 6	16 35	3 6	2 59	7 16	1 17	26 3	2 51	8 29	1 29	14 35	1 25	0 55	1 41	14 29	0 34	S 6
S 7	16 52	0s37	2 2	7 14	1 29	26 4	2 53	8 13	1 29	14 32	1 25	0 53	1 41	14 28	0 34	S 7
M 8	17 8	4 20	1 0	7 14	1 39	26 5	2 56	7 58	1 30	14 30	1 25	0 51	1 41	14 28	0 34	M 8
T 9	17 24	7 55	0n 6	7 16	1 49	26 6	2 58	7 42	1 31	14 28	1 25	0 49	1 41	14 27	0 34	T 9
W10	17 40	11 14	1 12	7 21	1 59	26 6	3 1	7 26	1 32	14 26	1 25	0 47	1 41	14 26	0 34	W10
T 11	17 55	14 6	2 16	7 27	2 7	26 5	3 3	7 10	1 33	14 24	1 25	0 45	1 41	14 25	0 34	T 11
F 12	18 10	16 22	3 15	7 36	2 15	26 4	3 5	6 55	1 34	14 22	1 25	0 43	1 42	14 25	0 34	F 12
S 13	18 25	17 50	4 4	7 46	2 23	26 2	3 7	6 39	1 35	14 19	1 25	0 41	1 42	14 24	0 34	S 13
S 14	18 39	18 23	4 42	7 58	2 29	26 0	3 9	6 23	1 35	14 17	1 25	0 39	1 42	14 23	0 34	S 14
M15	18 53	17 55	5 5	8 11	2 35	25 57	3 11	6 7	1 36	14 15	1 25	0 37	1 42	14 22	0 34	M15
T 16	19 7	16 27	5 11	8 26	2 40	25 53	3 12	5 51	1 37	14 13	1 25	0 35	1 42	14 22	0 34	T 16
W17	19 21	14 1	4 59	8 43	2 45	25 49	3 14	5 35	1 38	14 11	1 25	0 33	1 42	14 21	0 34	W17
T 18	19 34	10 45	4 30	9 1	2 49	25 44	3 15	5 18	1 39	14 9	1 24	0 31	1 43	14 20	0 34	T 18
F 19	19 47	6 51	3 45	9 20	2 52	25 39	3 17	5 2	1 40	14 7	1 24	0 30	1 43	14 19	0 34	F 19
S 20	19 59	2 32	2 45	9 40	2 55	25 33	3 18	4 46	1 40	14 5	1 24	0 28	1 43	14 19	0 34	S 20
S 21	20 11	1n59	1 35	10 1	2 57	25 27	3 19	4 30	1 41	14 3	1 24	0 26	1 43	14 18	0 34	S 21
M22	20 23	6 23	0 19	10 24	2 58	25 20	3 20	4 14	1 42	14 1	1 24	0 24	1 43	14 17	0 34	M22
T 23	20 34	10 26	0s59	10 47	2 59	25 13	3 21	3 57	1 43	13 59	1 24	0 23	1 44	14 17	0 34	T 23
W24	20 45	13 51	2 12	11 12	2 59	25 5	3 21	3 41	1 44	13 57	1 24	0 21	1 44	14 16	0 34	W24
T 25	20 56	16 25	3 16	11 37	2 59	24 57	3 22	3 25	1 45	13 55	1 24	0 19	1 44	14 15	0 34	T 25
F 26	21 6	17 57	4 8	12 3	2 58	24 49	3 22	3 8	1 45	13 53	1 23	0 18	1 44	14 14	0 34	F 26
S 27	21 16	18 25	4 44	12 30	2 57	24 40	3 23	2 52	1 46	13 51	1 23	0 16	1 44	14 14	0 34	S 27
S 28	21 25	17 50	5 3	12 57	2 55	24 30	3 23	2 36	1 47	13 50	1 23	0 14	1 45	14 13	0 34	S 28
M29	21 34	16 21	5 7	13 25	2 52	24 20	3 23	2 19	1 48	13 48	1 23	0 13	1 45	14 12	0 34	M29
T 30	21 43	14 6	4 55	13 53	2 49	24 10	3 22	2 3	1 49	13 46	1 23	0 11	1 45	14 12	0 34	T 30
W31	21n51	11n15	4s30	14n22	2s45	23n59	3n22	1s47	1s49	13s45	1n23	0s10	1s45	14s11	0n34	W31

Julian Day Number = 3116406.5, Delta T = 03h00m11s

Ecliptic obliquity = 23°12'12, Nutation = 0°00'05

Ayanamsha: Fagan/Bradley = 50°16'07, Lahiri = 49°23'07

ASTRODIENST EPHEMERIS for the year 3820

JUNE 3820

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 40 53	11°50'55	29°13	19°31	27°12	0°28	11°R 9	3°44	10°R 8	17°23	11°R 0	18°R12	17°11	21°20	2°40	T 1
F 2	16 44 49	12°49'12	11°7	21°6	28°5	1°11	11°M 3	3°48	10°M 6	17°23	11°1	18°D11	17°7	21°27	2°42	F 2
S 3	16 48 46	13°47'27	22°57	22°43	28°58	1°55	10°58	3°52	10°4	17°24	11°2	18°11	17°4	21°33	2°45	S 3
S 4	16 52 42	14°45'40	4°46	24°22	29°50	2°38	10°52	3°56	10°2	17°24	11°4	18°12	17°1	21°40	2°48	S 4
M 5	16 56 39	15°43'52	16°42	26°4	0°42	3°21	10°47	4°0	10°0	17°25	11°5	18°R13	16°58	21°47	2°51	M 5
T 6	17 0 35	16°42'01	28°48	27°47	1°33	4°5	10°42	4°4	9°58	17°25	11°6	18°12	16°55	21°53	2°54	T 6
W 7	17 4 32	17°40'09	11°M 8	29°32	2°23	4°48	10°37	4°7	9°56	17°26	11°7	18°10	16°51	22°0	2°56	W 7
T 8	17 8 28	18°38'15	23°46	1°19	3°12	5°31	10°32	4°11	9°54	17°26	11°8	18°5	16°48	22°7	2°59	T 8
F 9	17 12 25	19°36'19	6°43	3°8	4°1	6°15	10°27	4°14	9°52	17°26	11°10	17°58	16°45	22°13	3°2	F 9
S 10	17 16 22	20°34'22	20°0	4°58	4°48	6°58	10°23	4°18	9°51	17°27	11°11	17°49	16°42	22°20	3°4	S 10
S 11	17 20 18	21°32'24	3°34	6°51	5°35	7°41	10°18	4°21	9°49	17°27	11°12	17°38	16°39	22°27	3°7	S 11
M12	17 24 15	22°30'23	17°23	8°46	6°21	8°24	10°14	4°24	9°47	17°27	11°13	17°28	16°36	22°33	3°9	M12
T 13	17 28 11	23°28'22	1°33	10°43	7°7	9°7	10°10	4°27	9°45	17°27	11°14	17°19	16°32	22°40	3°12	T 13
W14	17 32 8	24°26'19	15°30	12°41	7°51	9°51	10°6	4°30	9°44	17°27	11°15	17°11	16°29	22°47	3°14	W14
T 15	17 36 4	25°24'15	29°41	14°41	8°34	10°34	10°2	4°33	9°42	17°28	11°16	17°7	16°26	22°53	3°17	T 15
F 16	17 40 1	26°22'10	13°51	16°44	9°16	11°17	9°59	4°36	9°41	17°28	11°17	17°4	16°23	23°0	3°19	F 16
S 17	17 43 57	27°20'03	28°0	18°47	9°57	12°0	9°56	4°39	9°39	17°28	11°19	17°D 4	16°20	23°7	3°21	S 17
S 18	17 47 54	28°17'56	12°Y 6	20°53	10°37	12°43	9°52	4°41	9°38	17°28	11°20	17°R 4	16°17	23°13	3°24	S 18
M19	17 51 51	29°15'47	26°8	23°0	11°16	13°26	9°49	4°44	9°36	17°R28	11°21	17°4	16°13	23°20	3°26	M19
T 20	17 55 47	0°13'38	10°B 5	25°8	11°54	14°9	9°46	4°46	9°35	17°28	11°22	17°2	16°10	23°27	3°28	T 20
W21	17 59 44	1°11'27	23°56	27°18	12°31	14°52	9°44	4°49	9°34	17°28	11°23	16°58	16°7	23°33	3°30	W21
T 22	18 3 40	2°9'16	7°II 39	29°29	13°6	15°35	9°41	4°51	9°33	17°28	11°24	16°50	16°4	23°40	3°33	T 22
F 23	18 7 37	3°7'03	21°11	1°40	13°40	16°18	9°39	4°53	9°31	17°28	11°25	16°41	16°1	23°47	3°35	F 23
S 24	18 11 33	4°4'49	4°29	3°52	14°13	17°1	9°36	4°55	9°30	17°27	11°26	16°29	15°57	23°53	3°37	S 24
S 25	18 15 30	5°2'34	17°33	6°4	14°44	17°43	9°34	4°57	9°29	17°27	11°27	16°17	15°54	24°0	3°39	S 25
M26	18 19 27	6°0'17	0°120	8°16	15°14	18°26	9°33	4°59	9°28	17°27	11°27	16°4	15°51	24°7	3°41	M26
T 27	18 23 23	6°58'00	12°50	10°28	15°42	19°9	9°31	5°1	9°27	17°27	11°28	15°54	15°48	24°13	3°43	T 27
W28	18 27 20	7°55'41	25°5	12°40	16°9	19°52	9°30	5°3	9°26	17°26	11°29	15°45	15°45	24°20	3°45	W28
T 29	18 31 16	8°53'20	7°M 7	14°50	16°34	20°34	9°28	5°5	9°25	17°26	11°30	15°39	15°42	24°27	3°47	T 29
F 30	18 35 13	9°50'58	19°M 1	17°28	16°57	21°Y17	9°M27	5°Y 6	9°M24	17°26	11°31	15°36	15°38	24°M33	3°48	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n59	8n 0	3s53	14n51	2s41	23n48	3n21	1s30	1s50	13s43	1n22	0s 9	1s45	14s11	0n34	5s17
F 2	22 7	4 27	3 6	15 20	2 36	23 37	3 20	1 14	1 51	13 41	1 22	0 7	1 46	14 10	0 34	5 17
S 3	22 14	0 45	2 12	15 50	2 31	23 25	3 19	0 58	1 52	13 40	1 22	0 6	1 46	14 9	0 34	5 17
S 4	22 21	2s59	1 12	16 20	2 25	23 13	3 18	0 41	1 53	13 38	1 22	0 5	1 46	14 9	0 34	5 16
M 5	22 27	6 38	0 8	16 49	2 19	23 0	3 17	0 25	1 53	13 37	1 22	0 3	1 46	14 8	0 34	5 16
T 6	22 33	10 4	0n56	17 19	2 12	22 48	3 15	0 9	1 54	13 36	1 22	0 2	1 46	14 8	0 34	5 16
W 7	22 38	13 7	2 0	17 48	2 5	22 35	3 14	0n 8	1 55	13 34	1 21	0 1	1 47	14 7	0 34	5 16
T 8	22 43	15 39	2 58	18 18	1 58	22 21	3 12	0 24	1 56	13 33	1 21	0n 0	1 47	14 6	0 34	5 16
F 9	22 48	17 27	3 49	18 47	1 50	22 8	3 10	0 40	1 56	13 32	1 21	0 2	1 47	14 6	0 34	5 16
S 10	22 52	18 22	4 29	19 15	1 41	21 54	3 7	0 57	1 57	13 30	1 21	0 3	1 47	14 5	0 34	5 16
S 11	22 56	18 15	4 54	19 43	1 33	21 40	3 5	1 13	1 58	13 29	1 21	0 4	1 48	14 5	0 33	5 16
M12	23 0	17 4	5 3	20 10	1 24	21 26	3 2	1 29	1 59	13 28	1 20	0 5	1 48	14 4	0 33	5 16
T 13	23 3	14 52	4 54	20 36	1 14	21 12	2 59	1 45	1 59	13 27	1 20	0 6	1 48	14 4	0 33	5 16
W14	23 5	11 46	4 27	21 2	1 4	20 57	2 55	2 1	2 0	13 26	1 20	0 7	1 48	14 3	0 33	5 15
T 15	23 7	7 58	3 44	21 26	0 54	20 42	2 52	2 17	2 1	13 25	1 20	0 8	1 48	14 3	0 33	5 15
F 16	23 9	3 43	2 47	21 49	0 44	20 28	2 48	2 33	2 1	13 24	1 19	0 9	1 49	14 3	0 33	5 15
S 17	23 11	0n44	1 40	22 10	0 34	20 13	2 44	2 49	2 2	13 24	1 19	0 10	1 49	14 2	0 33	5 15
S 18	23 12	5 9	0 26	22 30	0 23	19 58	2 40	3 5	2 3	13 23	1 19	0 10	1 49	14 2	0 33	5 15
M19	23 12	9 15	0s48	22 49	0 13	19 43	2 35	3 21	2 3	13 22	1 19	0 11	1 49	14 1	0 33	5 15
T 20	23 12	12 49	1 59	23 5	0 2	19 27	2 30	3 37	2 4	13 21	1 19	0 12	1 50	14 1	0 33	5 15
W21	23 12	15 37	3 2	23 19	0n 8	19 12	2 25	3 53	2 5	13 21	1 18	0 13	1 50	14 0	0 33	5 16
T 22	23 11	17 31	3 54	23 31	0 19	18 57	2 19	4 9	2 5	13 20	1 18	0 13	1 50	14 0	0 33	5 16
F 23	23 10	18 23	4 32	23 41	0 29	18 42	2 14	4 24	2 6	13 20	1 18	0 14	1 50	14 0	0 33	5 16
S 24	23 8	18 13	4 55	23 48	0 39	18 26	2 8	4 40	2 7	13 19	1 18	0 15	1 51	13 59	0 33	5 16
S 25	23 6	17 5	5 1	23 52	0 49	18 11	2 1	4 55	2 7	13 19	1 17	0 15	1 51	13 59	0 33	5 16
M26	23 4	15 7	4 52	23 55	0 58	17 56	1 55	5 11	2 8	13 18	1 17	0 16	1 51	13 59	0 33	5 16
T 27	23 1	12 29	4 29	23 54	1 7	17 41	1 48	5 26	2 9	13 18	1 17	0 16	1 51	13 59	0 33	5 16
W28	22 58	9 21	3 54	23 51	1 15	17 26	1 40	5 42	2 9	13 18	1 17	0 17	1 52	13 58	0 33	5 16
T 29	22 55	5 53	3 9	23 45	1 22	17 11	1 33	5 57	2 10	13 18	1 16	0 17	1 52	13 58	0 33	5 16
F 30	22n50	2n13	2s16	23n37	1n29	16n57	1n25	6n12	2s10	13s18	1n16	0n17	1s52	13s58	0n33	5s16

Julian Day Number = 3116437.5, Delta T = 03h00m12s

Ecliptic obliquity = 23°12'11, Nutation = 0°00'05

Ayanamsha: Fagan/Bradley = 50°16'12, Lahiri = 49°23'11

ASTRODIENST EPHEMERIS for the year 3820

JULY 3820

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 39 9	10 ⁵ 48'35	0 ⁵ 49	19 ⁵ 8	17 ⁵ 19	21 ⁵ 59	9 ⁵ R26	5 ⁵ Y 8	9 ⁵ R23	17 ⁵ R25	11 ⁵ 32	15 ⁵ R34	15 ⁵ 35	24 ⁵ 40	3 ⁵ 50	S 1
S 2	18 43 6	11 ⁵ 46'11	12 ⁵ 39	21 ⁵ 15	17 ⁵ 39	22 ⁵ 42	9 ⁵ M25	5 ⁵ 9	9 ⁵ M23	17 ⁵ 25	11 ⁵ 33	15 ⁵ 34	15 ⁵ 32	24 ⁵ 46	3 ⁵ 52	S 2
M 3	18 47 2	12 ⁵ 43'45	24 ⁵ 34	23 ⁵ 20	17 ⁵ 57	23 ⁵ 24	9 ⁵ 25	5 ⁵ 10	9 ⁵ 22	17 ⁵ 25	11 ⁵ 33	15 ⁵ 34	15 ⁵ 29	24 ⁵ 53	3 ⁵ 54	M 3
T 4	18 50 59	13 ⁵ 41'19	6 ⁵ M42	25 ⁵ 23	18 ⁵ 13	24 ⁵ 7	9 ⁵ 25	5 ⁵ 11	9 ⁵ 21	17 ⁵ 24	11 ⁵ 34	15 ⁵ 33	15 ⁵ 26	25 ⁵ 0	3 ⁵ 55	T 4
W 5	18 54 56	14 ⁵ 38'51	19 ⁵ 5	27 ⁵ 24	18 ⁵ 27	24 ⁵ 49	9 ⁵ 24	5 ⁵ 12	9 ⁵ 21	17 ⁵ 24	11 ⁵ 35	15 ⁵ 30	15 ⁵ 23	25 ⁵ 6	3 ⁵ 57	W 5
T 6	18 58 52	15 ⁵ 36'21	1 ⁵ 50	29 ⁵ 23	18 ⁵ 39	25 ⁵ 31	9 ⁵ D24	5 ⁵ 13	9 ⁵ 20	17 ⁵ 23	11 ⁵ 36	15 ⁵ 25	15 ⁵ 19	25 ⁵ 13	3 ⁵ 58	T 6
F 7	19 2 49	16 ⁵ 33'51	14 ⁵ 58	1 ⁵ 19	18 ⁵ 48	26 ⁵ 13	9 ⁵ 24	5 ⁵ 14	9 ⁵ 19	17 ⁵ 22	11 ⁵ 36	15 ⁵ 17	15 ⁵ 16	25 ⁵ 20	4 ⁵ 0	F 7
S 8	19 6 45	17 ⁵ 31'20	28 ⁵ 29	3 ⁵ 13	18 ⁵ 56	26 ⁵ 56	9 ⁵ 25	5 ⁵ 15	9 ⁵ 19	17 ⁵ 22	11 ⁵ 37	15 ⁵ 6	15 ⁵ 13	25 ⁵ 26	4 ⁵ 1	S 8
S 9	19 10 42	18 ⁵ 28'48	12 ⁵ 34	5 ⁵ 5	19 ⁵ 1	27 ⁵ 38	9 ⁵ 25	5 ⁵ 15	9 ⁵ 19	17 ⁵ 21	11 ⁵ 38	14 ⁵ 55	15 ⁵ 10	25 ⁵ 33	4 ⁵ 3	S 9
M10	19 14 38	19 ⁵ 26'15	26 ⁵ 37	6 ⁵ 55	19 ⁵ 4	28 ⁵ 20	9 ⁵ 26	5 ⁵ 16	9 ⁵ 18	17 ⁵ 21	11 ⁵ 39	14 ⁵ 43	15 ⁵ 7	25 ⁵ 40	4 ⁵ 4	M10
T 11	19 18 35	20 ⁵ 23'41	11 ⁵ 38	8 ⁵ 42	19 ⁵ R 5	29 ⁵ 2	9 ⁵ 27	5 ⁵ 16	9 ⁵ 18	17 ⁵ 20	11 ⁵ 39	14 ⁵ 33	15 ⁵ 3	25 ⁵ 46	4 ⁵ 5	T 11
W12	19 22 31	21 ⁵ 21'07	25 ⁵ 36	10 ⁵ 26	19 ⁵ 3	29 ⁵ 43	9 ⁵ 28	5 ⁵ 17	9 ⁵ 18	17 ⁵ 19	11 ⁵ 40	14 ⁵ 24	15 ⁵ 0	25 ⁵ 53	4 ⁵ 7	W12
T 13	19 26 28	22 ⁵ 18'31	10 ⁵ 38	12 ⁵ 8	18 ⁵ 59	0 ⁵ 25	9 ⁵ 29	5 ⁵ 17	9 ⁵ 17	17 ⁵ 18	11 ⁵ 40	14 ⁵ 19	14 ⁵ 57	26 ⁵ 0	4 ⁵ 8	T 13
F 14	19 30 25	23 ⁵ 15'56	24 ⁵ 36	13 ⁵ 48	18 ⁵ 53	1 ⁵ 7	9 ⁵ 31	5 ⁵ 17	9 ⁵ 17	17 ⁵ 18	11 ⁵ 41	14 ⁵ 16	14 ⁵ 54	26 ⁵ 6	4 ⁵ 9	F 14
S 15	19 34 21	24 ⁵ 13'20	8 ⁵ Y54	15 ⁵ 25	18 ⁵ 44	1 ⁵ 49	9 ⁵ 32	5 ⁵ R17	9 ⁵ 17	17 ⁵ 17	11 ⁵ 42	14 ⁵ D15	14 ⁵ 51	26 ⁵ 13	4 ⁵ 10	S 15
S 16	19 38 18	25 ⁵ 10'44	23 ⁵ 1	16 ⁵ 59	18 ⁵ 33	2 ⁵ 30	9 ⁵ 34	5 ⁵ 17	9 ⁵ D17	17 ⁵ 16	11 ⁵ 42	14 ⁵ R15	14 ⁵ 48	26 ⁵ 20	4 ⁵ 11	S 16
M17	19 42 14	26 ⁵ 8'07	6 ⁵ 56	18 ⁵ 31	18 ⁵ 20	3 ⁵ 12	9 ⁵ 36	5 ⁵ 17	9 ⁵ 17	17 ⁵ 15	11 ⁵ 43	14 ⁵ 14	14 ⁵ 44	26 ⁵ 26	4 ⁵ 12	M17
T 18	19 46 11	27 ⁵ 5'30	20 ⁵ 40	20 ⁵ 0	18 ⁵ 4	3 ⁵ 53	9 ⁵ 38	5 ⁵ 17	9 ⁵ 17	17 ⁵ 14	11 ⁵ 43	14 ⁵ 13	14 ⁵ 41	26 ⁵ 33	4 ⁵ 13	T 18
W19	19 50 7	28 ⁵ 2'53	4 ⁵ 11	21 ⁵ 27	17 ⁵ 45	4 ⁵ 35	9 ⁵ 40	5 ⁵ 17	9 ⁵ 17	17 ⁵ 13	11 ⁵ 44	14 ⁵ 9	14 ⁵ 38	26 ⁵ 40	4 ⁵ 14	W19
T 20	19 54 4	29 ⁵ 0'16	17 ⁵ 32	22 ⁵ 51	17 ⁵ 25	5 ⁵ 16	9 ⁵ 43	5 ⁵ 16	9 ⁵ 17	17 ⁵ 13	11 ⁵ 44	14 ⁵ 2	14 ⁵ 35	26 ⁵ 46	4 ⁵ 15	T 20
F 21	19 58 0	29 ⁵ 57'38	0 ⁵ 41	24 ⁵ 12	17 ⁵ 2	5 ⁵ 57	9 ⁵ 45	5 ⁵ 16	9 ⁵ 18	17 ⁵ 12	11 ⁵ 45	13 ⁵ 52	14 ⁵ 32	26 ⁵ 53	4 ⁵ 16	F 21
S 22	20 1 57	0 ⁵ 55'00	13 ⁵ 38	25 ⁵ 31	16 ⁵ 37	6 ⁵ 38	9 ⁵ 48	5 ⁵ 15	9 ⁵ 18	17 ⁵ 11	11 ⁵ 45	13 ⁵ 41	14 ⁵ 29	27 ⁵ 0	4 ⁵ 17	S 22
S 23	20 5 54	1 ⁵ 52'22	26 ⁵ 23	26 ⁵ 47	16 ⁵ 11	7 ⁵ 19	9 ⁵ 51	5 ⁵ 14	9 ⁵ 18	17 ⁵ 10	11 ⁵ 45	13 ⁵ 29	14 ⁵ 25	27 ⁵ 6	4 ⁵ 17	S 23
M24	20 9 50	2 ⁵ 49'43	8 ⁵ 14	28 ⁵ 0	15 ⁵ 42	8 ⁵ 0	9 ⁵ 54	5 ⁵ 13	9 ⁵ 19	17 ⁵ 9	11 ⁵ 46	13 ⁵ 17	14 ⁵ 22	27 ⁵ 13	4 ⁵ 18	M24
T 25	20 13 47	3 ⁵ 47'04	21 ⁵ 13	29 ⁵ 10	15 ⁵ 11	8 ⁵ 41	9 ⁵ 57	5 ⁵ 12	9 ⁵ 19	17 ⁵ 8	11 ⁵ 46	13 ⁵ 6	14 ⁵ 19	27 ⁵ 20	4 ⁵ 19	T 25
W26	20 17 43	4 ⁵ 44'25	3 ⁵ 17	0 ⁵ 17	14 ⁵ 39	9 ⁵ 21	10 ⁵ 1	5 ⁵ 11	9 ⁵ 20	17 ⁵ 6	11 ⁵ 47	12 ⁵ 58	14 ⁵ 16	27 ⁵ 26	4 ⁵ 19	W26
T 27	20 21 40	5 ⁵ 41'44	15 ⁵ 17	1 ⁵ 21	14 ⁵ 6	10 ⁵ 2	10 ⁵ 4	5 ⁵ 10	9 ⁵ 20	17 ⁵ 5	11 ⁵ 47	12 ⁵ 52	14 ⁵ 13	27 ⁵ 33	4 ⁵ 20	T 27
F 28	20 25 36	6 ⁵ 39'04	27 ⁵ 7	2 ⁵ 22	13 ⁵ 31	10 ⁵ 42	10 ⁵ 8	5 ⁵ 9	9 ⁵ 21	17 ⁵ 4	11 ⁵ 47	12 ⁵ 49	14 ⁵ 9	27 ⁵ 39	4 ⁵ 20	F 28
S 29	20 29 33	7 ⁵ 36'23	8 ⁵ 54	3 ⁵ 20	12 ⁵ 55	11 ⁵ 23	10 ⁵ 12	5 ⁵ 8	9 ⁵ 21	17 ⁵ 3	11 ⁵ 47	12 ⁵ D47	14 ⁵ 6	27 ⁵ 46	4 ⁵ 21	S 29
S 30	20 33 29	8 ⁵ 33'41	20 ⁵ 43	4 ⁵ 15	12 ⁵ 19	12 ⁵ 3	10 ⁵ 16	5 ⁵ 6	9 ⁵ 22	17 ⁵ 2	11 ⁵ 48	12 ⁵ 47	14 ⁵ 3	27 ⁵ 53	4 ⁵ 21	S 30
M31	20 37 26	9 ⁵ 31'00	2 ⁵ M37	5 ⁵ 17	11 ⁵ 14	12 ⁵ 43	10 ⁵ M21	5 ⁵ Y 5	9 ⁵ M23	17 ⁵ 11	11 ⁵ 48	12 ⁵ 48	14 ⁵ 0	27 ⁵ 59	4 ⁵ 21	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n46	1s31	1s17	23n26	1n36	16n42	1n16	6n27	2s11	13s18	1n16	0n18	1s52	13s58	0n33	5s17	0s23	0s54	16s48	6s 4	6s 5	0n24	13n 9	0n31							
S 2	22 41	5 11	0 16	23 13	1 41	16 28	1 7	6 42	2 11	13 18	1 16	0 18	1 52	13 57	0 33	5 17	0 23	0 54	16 48	6 4	6 3	0 22	13 10	0 31							
M 3	22 36	8 41	0n48	22 57	1 46	16 14	0 58	6 57	2 12	13 18	1 15	0 18	1 53	13 57	0 33	5 17	0 23	0 54	16 49	6 4	6 2	0 21	13 11	0 31							
T 4	22 30	11 53	1 50	22 39	1 50	16 0	0 49	7 12	2 13	13 18	1 15	0 19	1 53	13 57	0 33	5 17	0 23	0 54	16 49	6 4	6 1	0 19	13 11	0 31							
W 5	22 24	14 38	2 48	22 20	1 53	15 46	0 39	7 27	2 13	13 18	1 15	0 19	1 53	13 57	0 33	5 17	0 23	0 54	16 49	6 3	6 0	0 17	13 12	0 31							
T 6	22 18	16 45	3 39	21 58	1 56	15 33	0 29	7 42	2 14	13 18	1 15	0 19	1 53	13 57	0 33	5 18	0 23	0 54	16 50	6 3	5 59	0 15	13 12	0 31							
F 7	22 11	18 3	4 20	21 35	1 57	15 20	0 18	7 56	2 14	13 18	1 14	0 19	1 54	13 57	0 33	5 18	0 23	0 54	16 50	5 57	5 57	0 13	13 12	0 31							
S 8	22 4	18 23	4 48	21 10	1 58	15 7	0 8	8 11	2 15	13 19	1 14	0 19	1 54	13 56	0 33	5 18	0 23	0 54	16 50	5 54	5 56	0 11	13 13	0 31							
S 9	21 57	17 39	5 0	20 43	1 58	14 55	0s 4	8 25	2 15	13 19	1 14	0 19	1 54	13 56	0 33	5 18	0 23	0 54	16 51	5 49	5 55	0 10	13 13	0 31							
M10	21 49	15 48	4 54	20 16	1 58	14 43	0 15	8 40	2 16	13 20	1 14	0 19	1 54	13 56	0 33	5 19	0 23	0 54	16 51	5 45	5 54	0 8	13 14	0 31							
T 11	21 40	12 57	4 30	19 47	1 56	14 31	0 27	8 54	2 16	13 20	1 13	0 19	1 55	13 56	0 32	5 19	0 23	0 55	16 51	5 41	5 53	0 6	13 14	0 31							
W12	21 32	9 17	3 47	19 17	1 54	14 20	0 40	9 8	2 16	13 21	1 13	0 19	1 55	13 56	0 32	5 19	0 23	0 55	16 52	5 38	5 51	0 4	13 15	0 31							
T 13	21 23	5 4	2 50	18 46	1 51	14 9	0 52	9 22	2 17	13 21	1 13	0 19	1 55	13 56	0 32	5 20	0 23	0 55	16 52	5 35	5 50	0 2	13 15	0 31							
F 14	21 13	0 34	1 42	18 15	1 48	13 59	1 5	9 36	2 17	13 22	1 13	0 19	1 55	13 56	0 32	5 20	0 23	0 55	16 52	5 34	5 49	0 0	13 15	0 31							
S 15	21 3	3n56	0 28	17 42	1 43	13 49	1 18	9 50	2 18	13 23	1 12	0 18	1 56	13 56	0 32	5 20	0 23	0 55	16 53	5 34	5 48	0s 2	13 16	0 31							
S 16	20 53	8 9	0s46	17 9	1 38	13 40	1 32	10 3	2 18	13 23	1 12	0 18	1 56	13 56	0 32	5 21	0 23	0 55	16 53	5 34	5 46	0 3	13 16	0 31							
M17	20 43	11 51	1 57	16 36	1 33	13 31	1 45	10 17	2 18	13 24	1 12	0 18	1 56	13 56	0 32	5 21	0 23	0 56	16 53	5 34	5 45	0 5	13 16	0 31							
T 18	20 32	14 50	3 0	16 2	1 27	13 22	1 59	10 31	2 19	13 25	1 12	0 18	1 56	13 56	0 32	5 21	0 23	0 56	16 54	5 33	5 44	0 7	13 17	0 31							
W19	20 21	16 58	3 52	15 28	1 20	13 14	2 13	10 44	2 19	13 26	1 11	0 17	1 57	13 56	0 32	5 22	0 24	0 56	16 54	5 31	5 43	0 9	13 17	0 31							
T 20	20 9	18 8	4 31	14 54	1 12	13 7	2 27	10 57	2 20	13 27	1 11	0 17	1 57	13 56	0 32	5 22	0 24	0 56	16 54	5 29	5 42	0 11	13 17	0 31							
F 21	19 58	18 18	4 54	14 20	1 4	13 0	2 42	11 10	2 20	13 28	1 11	0 16	1 57	13 56	0 32	5 22	0 24	0 56	16 55	5 25	5 40	0 13	13 17	0 31							
S 22	19 45	17 31	5 2	13 46	0 55	12 54	2 56	11 23	2 20	13 29	1 11	0 16	1 57	13 57	0 32	5 23	0 24	0 57	16 55	5 21	5 39	0 14	13 18	0 31							
S 23	19 33	15 51	4 54	13 11	0 46	12 48	3 10	11 36	2 21	13 30	1 10	0 15	1 58	13 57	0 32	5 23	0 24	0 57	16 55	5 16	5 38	0 16	13 18	0 31							
M24	19 20	13 28	4 33	12 37	0 36	12 43	3 25	11 49	2 21	13 32	1 10	0 15	1 58	13 57	0 32	5 24	0 24	0 57	16 56	5 12	5 37	0 18	13 18	0 31							
T 25	19 7	10 31	3 58	12 3	0 26	12 38	3 39	12 1	2 21	13 33	1 10	0 14	1 58	13 57	0 32	5 24	0 24	0 57	16 56	5 8	5 35	0 20	13 18	0 31							
W26	18 53	7 10	3 14	11 30	0 15	12 34	3 53	12 14	2 21	13 34	1 10	0 14	1 58	13 57	0 32	5 24	0 24	0 57	16 56	5 4	5 34	0 22	13 18	0 31							
T 27	18 40	3 34	2 21	10 57	0 4	12 30	4 6	12 26	2 22	13 36	1 9	0 13	1 59	13 57	0 32	5 25	0 24	0 58	16 57	5 2	5 33	0 24	13 18	0 31							
F 28	18 26	0s 8	1 23	10 24	0s 8	12 27	4 20	12 38	2 22	13 37	1 9	0 12	1 59	13 58	0 32	5 25	0 24	0 58	16 57	5 1	5 32	0 25	13 18	0 31							
S 29	18 11	3 49	0 21	9 52	0 20	12 24	4 33	12 50	2 22	13 38	1 9	0 12	1 59	13 58	0 32	5 26	0 24	0 58	16 58	5 0	5 31	0 27	13 19	0 31							
S 30	17 57	7 21	0n42	9 21	0 32	12 22	4 45	13 2	2 22	13 40	1 9	0 11	1 59	13 58	0 32	5 26	0 24	0 59	16 58	5 0	5 29	0 29	13 19	0 31							
M31	17n42	10s38	1n44	8n51	0s45	12n20	4s58	13n14	2s22	13s41	1n 9	0n10	1s59	13s58	0n32	5s27	0s24	0s59	16s58	5s 0	5s28	0s31	13n19	0n30							

ASTRODIENST EPHEMERIS for the year 3820

AUGUST 3820

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 41 23	10♌28'17	14♍44	5♍54	11°R 4	13♌23	10♍25	5°R 3	9♍24	17°R 0	11♌48	12°R48	13♌57	28♍6	4♌22	T 1
W 2	20 45 19	11°25'35	27° 7	6°38	10♌26	14° 3	10°30	5°Y 2	9°24	16♌58	11°48	12♌47	13°54	28°13	4°22	W 2
T 3	20 49 16	12°22'52	9♌52	7°19	9°49	14°42	10°34	5° 0	9°25	16°57	11°49	12°44	13°50	28°19	4°22	T 3
F 4	20 53 12	13°20'09	23° 2	7°55	9°12	15°22	10°39	4°58	9°26	16°56	11°49	12°38	13°47	28°26	4°22	F 4
S 5	20 57 9	14°17'25	6♌40	8°28	8°35	16° 1	10°44	4°56	9°27	16°54	11°49	12°31	13°44	28°33	4°22	S 5
S 6	21 1 5	15°14'41	20°44	8°56	7°59	16°41	10°49	4°54	9°28	16°53	11°49	12°22	13°41	28°39	4°R22	S 6
M 7	21 5 2	16°11'58	5♌12	9°20	7°25	17°20	10°55	4°52	9°29	16°52	11°49	12°14	13°38	28°46	4°22	M 7
T 8	21 8 58	17° 9'14	19°57	9°40	6°51	17°59	11° 0	4°50	9°31	16°50	11°49	12° 6	13°35	28°53	4°22	T 8
W 9	21 12 55	18° 6'30	4♌52	9°55	6°20	18°38	11° 6	4°47	9°32	16°49	11°49	12° 0	13°31	28°59	4°22	W 9
T 10	21 16 52	19° 3'46	19°47	10° 5	5°49	19°16	11°12	4°45	9°33	16°48	11°R49	11°56	13°28	29° 6	4°22	T 10
F 11	21 20 48	20° 1'03	4♌35	10°11	5°21	19°55	11°18	4°42	9°34	16°46	11°49	11°54	13°25	29°13	4°21	F 11
S 12	21 24 45	20°58'20	19°11	10°R12	4°55	20°33	11°24	4°40	9°36	16°45	11°49	11°D54	13°22	29°19	4°21	S 12
S 13	21 28 41	21°55'38	3♌29	10° 8	4°30	21°12	11°30	4°37	9°37	16°43	11°49	11°55	13°19	29°26	4°21	S 13
M14	21 32 38	22°52'56	17°29	10° 0	4° 8	21°50	11°36	4°34	9°39	16°42	11°49	11°R55	13°15	29°32	4°20	M14
T 15	21 36 34	23°50'15	1♌ 9	9°46	3°48	22°28	11°43	4°32	9°40	16°41	11°49	11°55	13°12	29°39	4°20	T 15
W16	21 40 31	24°47'34	14°32	9°28	3°30	23° 5	11°49	4°29	9°42	16°39	11°49	11°54	13° 9	29°46	4°19	W16
T 17	21 44 27	25°44'54	27°39	9° 6	3°15	23°43	11°56	4°26	9°43	16°38	11°49	11°50	13° 6	29°52	4°19	T 17
F 18	21 48 24	26°42'15	10♌31	8°39	3° 2	24°20	12° 3	4°23	9°45	16°36	11°49	11°44	13° 3	29°59	4°18	F 18
S 19	21 52 21	27°39'36	23°10	8° 8	2°51	24°58	12°10	4°20	9°47	16°35	11°48	11°37	13° 0	0♌ 6	4°18	S 19
S 20	21 56 17	28°36'58	5♌36	7°34	2°43	25°35	12°17	4°17	9°48	16°33	11°48	11°29	12°56	0°12	4°17	S 20
M21	22 0 14	29°34'21	17°52	6°57	2°37	26°11	12°24	4°13	9°50	16°31	11°48	11°22	12°53	0°19	4°16	M21
T 22	22 4 10	0♌31'43	29°58	6°17	2°34	26°48	12°32	4°10	9°52	16°30	11°48	11°15	12°50	0°26	4°15	T 22
W23	22 8 7	1°29'07	11♌56	5°35	2°D33	27°24	12°39	4° 7	9°54	16°28	11°48	11°10	12°47	0°32	4°15	W23
T 24	22 12 3	2°26'31	23°48	4°52	2°34	28° 0	12°47	4° 3	9°56	16°27	11°47	11° 7	12°44	0°39	4°14	T 24
F 25	22 16 0	3°23'55	5♌35	4° 9	2°38	28°36	12°55	4° 0	9°58	16°25	11°47	11°D 5	12°41	0°46	4°13	F 25
S 26	22 19 56	4°21'20	17°21	3°25	2°43	29°12	13° 3	3°56	10° 0	16°24	11°47	11° 5	12°37	0°52	4°12	S 26
S 27	22 23 53	5°18'45	29°10	2°43	2°51	29°47	13°11	3°52	10° 2	16°22	11°46	11° 6	12°34	0°59	4°11	S 27
M28	22 27 50	6°16'11	11♌ 5	2° 3	3° 1	0♌23	13°19	3°49	10° 4	16°20	11°46	11° 8	12°31	1° 6	4°10	M28
T 29	22 31 46	7°13'37	23°11	1°25	3°13	0°58	13°27	3°45	10° 6	16°19	11°46	11° 9	12°28	1°12	4° 8	T 29
W30	22 35 43	8°11'04	5♌33	0°51	3°28	1°32	13°35	3°41	10° 8	16°17	11°45	11°R10	12°25	1°19	4° 7	W30
T 31	22 39 39	9♌ 8'31	18♌15	0♌21	3♌24	2♌ 7	13♌44	3°Y37	10♌11	16♌16	11♌45	11♌10	12♌21	1♌25	4♌ 6	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	17n26	13s30	2n42	8n21	0s59	12n19	5s 9	13n26	2s23	13s43	1n 8	0n 9	2s 0	13s59	0n32	5s27
W 2	17 11	15 50	3 34	7 52	1 12	12 18	5 20	13 37	2 23	13 45	1 8	0 8	2 0	13 59	0 32	5 28
T 3	16 55	17 28	4 17	7 24	1 26	12 18	5 31	13 49	2 23	13 46	1 8	0 7	2 0	13 59	0 32	5 28
F 4	16 39	18 14	4 48	6 58	1 40	12 17	5 41	14 0	2 23	13 48	1 8	0 7	2 0	14 0	0 32	5 29
S 5	16 23	17 59	5 4	6 33	1 54	12 18	5 50	14 11	2 23	13 50	1 7	0 6	2 1	14 0	0 32	5 29
S 6	16 6	16 38	5 2	6 9	2 9	12 18	5 59	14 22	2 23	13 52	1 7	0 5	2 1	14 0	0 32	5 30
M 7	15 50	14 13	4 42	5 47	2 23	12 19	6 6	14 33	2 23	13 54	1 7	0 4	2 1	14 1	0 31	5 30
T 8	15 32	10 51	4 2	5 26	2 38	12 21	6 13	14 43	2 23	13 55	1 7	0 2	2 1	14 1	0 31	5 31
W 9	15 15	6 45	3 6	5 7	2 52	12 22	6 20	14 54	2 23	13 57	1 6	0 1	2 1	14 2	0 31	5 31
T 10	14 58	2 13	1 56	4 50	3 6	12 24	6 25	15 4	2 23	13 59	1 6	0 0	2 2	14 2	0 31	5 32
F 11	14 40	2n25	0 39	4 34	3 20	12 26	6 30	15 14	2 23	14 1	1 6	0s 1	2 2	14 2	0 31	5 32
S 12	14 22	6 50	0s39	4 21	3 34	12 28	6 34	15 24	2 23	14 3	1 6	0 2	2 2	14 3	0 31	5 33
S 13	14 4	10 46	1 54	4 10	3 47	12 30	6 38	15 34	2 23	14 5	1 6	0 3	2 2	14 3	0 31	5 34
M14	13 45	14 0	3 0	4 2	4 0	12 32	6 41	15 44	2 23	14 8	1 5	0 5	2 3	14 4	0 31	5 34
T 15	13 27	16 22	3 54	3 56	4 12	12 35	6 43	15 54	2 23	14 10	1 5	0 6	2 3	14 4	0 31	5 35
W16	13 8	17 46	4 35	3 52	4 23	12 37	6 44	16 3	2 23	14 12	1 5	0 7	2 3	14 5	0 31	5 35
T 17	12 49	18 12	4 59	3 51	4 34	12 40	6 45	16 12	2 23	14 14	1 5	0 9	2 3	14 5	0 31	5 36
F 18	12 29	17 40	5 9	3 52	4 43	12 42	6 45	16 21	2 23	14 17	1 5	0 10	2 3	14 6	0 31	5 36
S 19	12 10	16 16	5 3	3 56	4 51	12 45	6 45	16 30	2 23	14 19	1 4	0 11	2 4	14 6	0 31	5 37
S 20	11 50	14 7	4 42	4 2	4 58	12 47	6 44	16 39	2 23	14 21	1 4	0 13	2 4	14 7	0 31	5 38
M21	11 31	11 22	4 9	4 11	5 3	12 50	6 43	16 48	2 22	14 24	1 4	0 14	2 4	14 8	0 31	5 38
T 22	11 11	8 10	3 25	4 22	5 6	12 53	6 41	16 56	2 22	14 26	1 4	0 16	2 4	14 8	0 31	5 39
W23	10 50	4 40	2 32	4 35	5 8	12 55	6 39	17 5	2 22	14 28	1 3	0 17	2 4	14 9	0 31	5 40
T 24	10 30	1 1	1 33	4 50	5 8	12 57	6 36	17 13	2 22	14 31	1 3	0 19	2 4	14 10	0 31	5 40
F 25	10 10	2s39	0 30	5 8	5 6	12 59	6 33	17 21	2 21	14 33	1 3	0 20	2 5	14 10	0 31	5 41
S 26	9 49	6 13	0n34	5 26	5 3	13 1	6 30	17 29	2 21	14 36	1 3	0 22	2 5	14 11	0 31	5 41
S 27	9 28	9 33	1 37	5 46	4 58	13 3	6 26	17 37	2 21	14 39	1 3	0 23	2 5	14 12	0 31	5 42
M28	9 7	12 31	2 37	6 6	4 51	13 5	6 22	17 44	2 20	14 41	1 3	0 25	2 5	14 12	0 31	5 43
T 29	8 46	14 59	3 30	6 28	4 42	13 7	6 18	17 52	2 20	14 44	1 2	0 27	2 5	14 13	0 31	5 43
W30	8 25	16 50	4 15	6 49	4 32	13 8	6 13	17 59	2 20	14 46	1 2	0 28	2 5	14 14	0 31	5 44
T 31	8n 4	17s53	4n49	7n11	4s20	13n 9	6s 8	18n 6	2s19	14s49	1n 2	0s30	2s 6	14s14	0n31	5s45

Julian Day Number = 3116498.5, Delta T = 03h00m14s

Ecliptic obliquity = 23°12'11, Nutation = 0°00'05

Ayanamsha: Fagan/Bradley = 50°16'20, Lahiri = 49°23'20

ASTRODIENST EPHEMERIS for the year 3820

SEPTEMBER 3820

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 43 36	10 ¹¹ 5'59	1 ²³ 22	29°R55	4 ¹⁰ 2	2 ¹¹ 41	13 ¹⁸ 52	3°R33	10 ¹⁸ 13	16°R14	11°R44	11°R 8	12 ¹² 18	1 ¹² 32	4°R 5	F 1
S 2	22 47 32	11° 3'27	14°56	29 ¹⁰ 34	4°21	3°15	14° 1	3°V29	10°15	16°K12	11°K44	11°K 5	12°15	1°39	4°K 3	S 2
S 3	22 51 29	12° 0'56	28°59	29°20	4°43	3°49	14°10	3°25	10°17	16°11	11°43	11° 2	12°12	1°45	4° 2	S 3
M 4	22 55 25	12°58'26	13°58'28	29°11	5° 6	4°22	14°19	3°21	10°20	16° 9	11°43	10°58	12° 9	1°52	4° 1	M 4
T 5	22 59 22	13°55'56	28°18	29°D 8	5°31	4°55	14°28	3°17	10°22	16° 7	11°42	10°54	12° 6	1°59	3°59	T 5
W 6	23 3 19	14°53'27	13°K23	29°13	5°58	5°28	14°37	3°13	10°25	16° 6	11°42	10°51	12° 2	2° 5	3°58	W 6
T 7	23 7 15	15°50'59	28°33	29°24	6°26	6° 1	14°46	3° 9	10°27	16° 4	11°41	10°50	11°59	2°12	3°56	T 7
F 8	23 11 12	16°48'32	13°V40	29°42	6°56	6°33	14°55	3° 4	10°30	16° 3	11°41	10°D49	11°56	2°19	3°55	F 8
S 9	23 15 8	17°46'06	28°33	0 ¹⁰ 6	7°27	7° 5	15° 5	3° 0	10°33	16° 1	11°40	10°50	11°53	2°25	3°53	S 9
S 10	23 19 5	18°43'41	13°K 7	0°38	7°59	7°37	15°14	2°56	10°35	15°59	11°39	10°51	11°50	2°32	3°51	S 10
M11	23 23 1	19°41'18	27°19	1°17	8°33	8° 8	15°24	2°52	10°38	15°58	11°39	10°52	11°46	2°39	3°49	M11
T 12	23 26 58	20°38'56	11°K 6	2° 3	9° 8	8°39	15°34	2°47	10°41	15°56	11°38	10°53	11°43	2°45	3°48	T 12
W13	23 30 54	21°36'36	24°30	2°55	9°45	9°10	15°43	2°43	10°43	15°54	11°37	10°R54	11°40	2°52	3°46	W13
T 14	23 34 51	22°34'17	7°K32	3°54	10°22	9°40	15°53	2°38	10°46	15°53	11°37	10°53	11°37	2°59	3°44	T 14
F 15	23 38 47	23°31'59	20°15	5° 0	11° 1	10°10	16° 3	2°34	10°49	15°51	11°36	10°52	11°34	3° 5	3°42	F 15
S 16	23 42 44	24°29'43	2 ¹⁰ 42	6°11	11°41	10°40	16°13	2°29	10°52	15°50	11°35	10°50	11°31	3°12	3°40	S 16
S 17	23 46 41	25°27'28	14°56	7°29	12°22	11° 9	16°23	2°25	10°55	15°48	11°35	10°47	11°27	3°18	3°38	S 17
M18	23 50 37	26°25'15	27° 0	8°52	13° 4	11°38	16°34	2°20	10°58	15°46	11°34	10°45	11°24	3°25	3°36	M18
T 19	23 54 34	27°23'03	8 ¹⁰ 56	10°20	13°47	12° 6	16°44	2°16	11° 1	15°45	11°33	10°43	11°21	3°32	3°34	T 19
W20	23 58 30	28°20'52	20°47	11°53	14°31	12°34	16°54	2°11	11° 4	15°43	11°32	10°42	11°18	3°38	3°32	W20
T 21	0 2 27	29°18'43	2 ¹⁰ 34	13°30	15°16	13° 2	17° 5	2° 7	11° 7	15°42	11°32	10°41	11°15	3°45	3°30	T 21
F 22	0 6 23	0 ¹⁰ 16'35	14°21	15°11	16° 2	13°29	17°16	2° 2	11°10	15°40	11°31	10°D41	11°12	3°52	3°28	F 22
S 23	0 10 20	1°14'28	26° 9	16°55	16°48	13°56	17°26	1°58	11°13	15°38	11°30	10°41	11° 8	3°58	3°26	S 23
S 24	0 14 16	2°12'23	8 ¹⁰ 2	18°43	17°36	14°22	17°37	1°53	11°16	15°37	11°29	10°42	11° 5	4° 5	3°24	S 24
M25	0 18 13	3°10'18	20° 1	20°33	18°24	14°48	17°48	1°49	11°19	15°35	11°28	10°43	11° 2	4°12	3°22	M25
T 26	0 22 10	4° 8'16	2 ¹⁰ 11	22°26	19°13	15°13	17°59	1°44	11°22	15°34	11°27	10°44	10°59	4°18	3°19	T 26
W27	0 26 6	5° 6'14	14°35	24°20	20° 3	15°38	18°10	1°40	11°25	15°32	11°26	10°44	10°56	4°25	3°17	W27
T 28	0 30 3	6° 4'14	27°16	26°15	20°53	16° 3	18°21	1°35	11°29	15°31	11°26	10°44	10°52	4°32	3°15	T 28
F 29	0 33 59	7° 2'14	10 ¹⁰ 19	28°11	21°44	16°27	18°32	1°31	11°32	15°29	11°25	10°R44	10°49	4°38	3°12	F 29
S 30	0 37 56	8 ¹⁰ 0'16	23 ¹⁰ 46	0 ¹⁰ 8	22 ¹⁰ 36	16 ¹⁰ 50	18 ¹⁰ 43	1°V26	11 ¹⁰ 35	15°K28	11°K24	10°K44	10°K46	4°K45	3°K10	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	7n42	18s 3	5n 9	7n32	4s 7	13n10	6s 3	18n13	2s19	14s52	1n 2	0s32	2s 6	14s15	0n31	F 1
S 2	7 21	17 11	5 13	7 52	3 53	13 10	5 58	18 20	2 18	14 54	1 2	0 33	2 6	14 16	0 31	S 2
S 3	6 59	15 17	4 59	8 11	3 38	13 11	5 53	18 27	2 18	14 57	1 1	0 35	2 6	14 17	0 31	S 3
M 4	6 37	12 23	4 25	8 29	3 22	13 11	5 47	18 33	2 17	15 0	1 1	0 37	2 6	14 17	0 31	M 4
T 5	6 16	8 37	3 33	8 45	3 6	13 11	5 42	18 40	2 17	15 3	1 1	0 38	2 6	14 18	0 31	T 5
W 6	5 54	4 14	2 25	9 0	2 49	13 10	5 36	18 46	2 16	15 6	1 1	0 40	2 6	14 19	0 30	W 6
T 7	5 32	0n28	1 7	9 12	2 31	13 9	5 30	18 52	2 16	15 8	1 1	0 42	2 7	14 20	0 30	T 7
F 8	5 10	5 6	0s16	9 22	2 14	13 8	5 24	18 58	2 15	15 11	1 1	0 44	2 7	14 21	0 30	F 8
S 9	4 47	9 21	1 36	9 30	1 56	13 6	5 17	19 4	2 15	15 14	1 0	0 46	2 7	14 21	0 30	S 9
S 10	4 25	12 56	2 49	9 36	1 39	13 4	5 11	19 10	2 14	15 17	1 0	0 47	2 7	14 22	0 30	S 10
M11	4 3	15 38	3 49	9 38	1 22	13 2	5 5	19 15	2 13	15 20	1 0	0 49	2 7	14 23	0 30	M11
T 12	3 40	17 21	4 35	9 38	1 5	12 59	4 58	19 21	2 13	15 23	1 0	0 51	2 7	14 24	0 30	T 12
W13	3 18	18 2	5 3	9 35	0 48	12 56	4 52	19 26	2 12	15 26	1 0	0 53	2 7	14 25	0 30	W13
T 14	2 55	17 44	5 16	9 28	0 32	12 53	4 45	19 31	2 11	15 29	1 0	0 55	2 7	14 26	0 30	T 14
F 15	2 33	16 33	5 12	9 19	0 17	12 49	4 39	19 36	2 10	15 32	0 59	0 56	2 7	14 27	0 30	F 15
S 16	2 10	14 36	4 54	9 7	0 2	12 45	4 32	19 41	2 9	15 35	0 59	0 58	2 7	14 28	0 30	S 16
S 17	1 47	12 1	4 22	8 51	0n11	12 40	4 25	19 46	2 9	15 38	0 59	1 0	2 8	14 28	0 30	S 17
M18	1 25	8 57	3 39	8 33	0 25	12 35	4 18	19 51	2 8	15 41	0 59	1 2	2 8	14 29	0 30	M18
T 19	1 2	5 33	2 47	8 11	0 37	12 30	4 12	19 55	2 7	15 44	0 59	1 4	2 8	14 30	0 30	T 19
W20	0 39	1 58	1 48	7 47	0 48	12 24	4 5	20 0	2 6	15 47	0 59	1 6	2 8	14 31	0 30	W20
T 21	0 16	1s42	0 45	7 19	0 58	12 18	3 58	20 4	2 5	15 50	0 58	1 8	2 8	14 32	0 30	T 21
F 22	0s 7	5 17	0n20	6 49	1 7	12 11	3 51	20 9	2 4	15 53	0 58	1 9	2 8	14 33	0 30	F 22
S 23	0 29	8 41	1 25	6 17	1 16	12 4	3 44	20 13	2 3	15 56	0 58	1 11	2 8	14 34	0 30	S 23
S 24	0 52	11 44	2 26	5 42	1 23	11 57	3 38	20 17	2 2	15 59	0 58	1 13	2 8	14 35	0 30	S 24
M25	1 15	14 20	3 22	5 5	1 29	11 49	3 31	20 21	2 1	16 3	0 58	1 15	2 8	14 36	0 30	M25
T 26	1 38	16 19	4 9	4 25	1 34	11 41	3 24	20 25	2 0	16 6	0 58	1 17	2 8	14 37	0 30	T 26
W27	2 1	17 35	4 46	3 45	1 39	11 32	3 17	20 28	1 58	16 9	0 58	1 19	2 8	14 38	0 30	W27
T 28	2 23	18 1	5 9	3 2	1 42	11 23	3 11	20 32	1 57	16 12	0 57	1 20	2 8	14 39	0 30	T 28
F 29	2 46	17 31	5 18	2 19	1 44	11 13	3 4	20 36	1 56	16 15	0 57	1 22	2 8	14 40	0 30	F 29
S 30	3s 9	16s 3	5n10	1n34	1n46	11n 3	2s57	20n39	1s55	16s18	0n57	1s24	2s 8	14s41	0n30	S 30

Julian Day Number = 3116529.5, Delta T = 03h00m15s
 Ecliptic obliquity = 23°12'12", Nutation = 0°00'05"
 Ayanamsha: Fagan/Bradley = 50°16'24", Lahiri = 49°23'24"

ASTRODIENST EPHEMERIS for the year 3820

OCTOBER 3820

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 41 52	8♂58'20	7♂38	2♂5	23♂29	17♂13	18♂54	1°R22	11♂38	15°R26	11°R23	10°R44	10♂43	4♂51	3°R 8	S 1
M 2	0 45 49	9°56'24	21°57	4° 2	24°22	17°36	19° 5	1°Y17	11°42	15°K25	11°822	10♂44	10°40	4°58	3♂5	M 2
T 3	0 49 45	10°54'30	6♂39	5°59	25°15	17°58	19°17	1°13	11°45	15°23	11°21	10°D44	10°37	5° 5	3° 3	T 3
W 4	0 53 42	11°52'37	21°38	7°56	26°10	18°19	19°28	1° 8	11°49	15°22	11°20	10°44	10°33	5°11	3° 0	W 4
T 5	0 57 38	12°50'45	6°Y49	9°52	27° 5	18°40	19°40	1° 4	11°52	15°21	11°19	10°R44	10°30	5°18	2°58	T 5
F 6	1 1 35	13°48'56	22° 0	11°47	28° 0	19° 0	19°51	0°59	11°55	15°19	11°18	10°44	10°27	5°25	2°56	F 6
S 7	1 5 32	14°47'08	7♂4	13°42	28°56	19°20	20° 3	0°55	11°59	15°18	11°17	10°44	10°24	5°31	2°53	S 7
S 8	1 9 28	15°45'21	21°51	15°35	29°52	19°39	20°15	0°51	12° 2	15°16	11°16	10°43	10°21	5°38	2°50	S 8
M 9	1 13 25	16°43'37	6♂15	17°28	0♂49	19°57	20°26	0°46	12° 6	15°15	11°15	10°43	10°17	5°45	2°48	M 9
T 10	1 17 21	17°41'54	20°13	19°20	1°47	20°15	20°38	0°42	12° 9	15°14	11°14	10°42	10°14	5°51	2°45	T 10
W 11	1 21 18	18°40'14	3♂44	21°11	2°45	20°32	20°50	0°38	12°13	15°13	11°13	10°42	10°11	5°58	2°43	W 11
T 12	1 25 14	19°38'36	16°48	23° 1	3°43	20°49	21° 2	0°34	12°16	15°11	11°12	10°D41	10° 8	6° 5	2°40	T 12
F 13	1 29 11	20°36'59	29°30	24°49	4°42	21° 5	21°14	0°30	12°20	15°10	11°11	10°41	10° 5	6°11	2°38	F 13
S 14	1 33 7	21°35'25	11♂53	26°37	5°41	21°20	21°26	0°26	12°24	15° 9	11°10	10°42	10° 2	6°18	2°35	S 14
S 15	1 37 4	22°33'52	24° 1	28°23	6°41	21°35	21°38	0°22	12°27	15° 7	11° 8	10°43	9°58	6°24	2°32	S 15
M 16	1 41 1	23°32'22	5♂58	0♂9	7°41	21°49	21°50	0°18	12°31	15° 6	11° 7	10°44	9°55	6°31	2°30	M 16
T 17	1 44 57	24°30'53	17°48	1°53	8°41	22° 2	22° 2	0°14	12°34	15° 5	11° 6	10°45	9°52	6°38	2°27	T 17
W 18	1 48 54	25°29'26	29°35	3°37	9°42	22°14	22°14	0°10	12°38	15° 4	11° 5	10°46	9°49	6°44	2°24	W 18
T 19	1 52 50	26°28'02	11♂22	5°19	10°44	22°26	22°27	0° 6	12°42	15° 3	11° 4	10°R47	9°46	6°51	2°22	T 19
F 20	1 56 47	27°26'39	23°12	7° 1	11°45	22°36	22°39	0° 2	12°45	15° 2	11° 3	10°46	9°43	6°58	2°19	F 20
S 21	2 0 43	28°25'18	5♂6	8°41	12°47	22°47	22°51	29♂58	12°49	15° 1	11° 2	10°45	9°39	7° 4	2°16	S 21
S 22	2 4 40	29°23'59	17° 7	10°20	13°49	22°56	23° 4	29°55	12°53	15° 0	11° 1	10°43	9°36	7°11	2°14	S 22
M 23	2 8 36	0♂22'42	29°17	11°59	14°52	23° 4	23°16	29°51	12°56	14°59	11° 0	10°40	9°33	7°18	2°11	M 23
T 24	2 12 33	1°21'26	11♂38	13°36	15°55	23°12	23°29	29°48	13° 0	14°58	10°58	10°36	9°30	7°24	2° 8	T 24
W 25	2 16 29	2°20'13	24°11	15°13	16°58	23°19	23°41	29°44	13° 4	14°57	10°57	10°33	9°27	7°31	2° 6	W 25
T 26	2 20 26	3°19'01	6♂58	16°49	18° 2	23°25	23°54	29°41	13° 8	14°56	10°56	10°31	9°23	7°38	2° 3	T 26
F 27	2 24 23	4°17'50	20° 2	18°24	19° 5	23°30	24° 6	29°37	13°11	14°55	10°55	10°29	9°20	7°44	2° 0	F 27
S 28	2 28 19	5°16'41	3♂24	19°58	20° 9	23°34	24°19	29°34	13°15	14°54	10°54	10°D28	9°17	7°51	1°58	S 28
S 29	2 32 16	6°15'34	17° 7	21°31	21°14	23°38	24°31	29°31	13°19	14°53	10°53	10°28	9°14	7°57	1°55	S 29
M 30	2 36 12	7°14'29	1♂11	23° 3	22°18	23°41	24°44	29°28	13°23	14°52	10°52	10°30	9°11	8° 4	1°52	M 30
T 31	2 40 9	8♂13'24	15♂35	24♂34	23♂23	23♂42	24♂57	29♂25	13♂26	14♂51	10♂50	10♂31	9♂8	8♂11	1♂49	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	3s31	13s36	4n44	0n49	1n47	10n52	2s50	20n43	1s53	16s21	0n57	1s26	2s 8	14s42	0n30	S 1
M 2	3 54	10 16	4 0	0 3	1 47	10 42	2 44	20 46	1 52	16 25	0 57	1 28	2 8	14 43	0 30	M 2
T 3	4 17	6 13	2 59	0s44	1 46	10 30	2 37	20 50	1 51	16 28	0 57	1 29	2 8	14 44	0 30	T 3
W 4	4 39	1 41	1 44	1 31	1 44	10 19	2 30	20 53	1 49	16 31	0 57	1 31	2 8	14 45	0 30	W 4
T 5	5 2	3n 1	0 22	2 18	1 42	10 6	2 24	20 56	1 48	16 34	0 57	1 33	2 8	14 46	0 30	T 5
F 6	5 24	7 31	1s 2	3 5	1 40	9 54	2 17	20 59	1 46	16 37	0 56	1 34	2 8	14 47	0 30	F 6
S 7	5 46	11 30	2 21	3 52	1 36	9 41	2 11	21 2	1 45	16 40	0 56	1 36	2 8	14 48	0 30	S 7
S 8	6 8	14 40	3 29	4 39	1 33	9 28	2 5	21 5	1 43	16 44	0 56	1 38	2 8	14 50	0 30	S 8
M 9	6 31	16 50	4 22	5 26	1 29	9 14	1 58	21 8	1 42	16 47	0 56	1 40	2 8	14 51	0 30	M 9
T 10	6 53	17 54	4 58	6 12	1 24	9 0	1 52	21 11	1 40	16 50	0 56	1 41	2 8	14 52	0 30	T 10
W 11	7 15	17 54	5 15	6 58	1 19	8 45	1 46	21 14	1 38	16 53	0 56	1 43	2 8	14 53	0 30	W 11
T 12	7 37	16 56	5 16	7 43	1 14	8 30	1 39	21 17	1 36	16 56	0 56	1 44	2 8	14 54	0 30	T 12
F 13	7 58	15 9	5 1	8 27	1 8	8 15	1 33	21 20	1 35	17 0	0 56	1 46	2 8	14 55	0 30	F 13
S 14	8 20	12 42	4 32	9 12	1 3	7 59	1 27	21 23	1 33	17 3	0 56	1 48	2 8	14 56	0 30	S 14
S 15	8 42	9 44	3 52	9 55	0 56	7 43	1 21	21 26	1 31	17 6	0 55	1 49	2 8	14 57	0 30	S 15
M 16	9 3	6 25	3 1	10 38	0 50	7 26	1 15	21 28	1 29	17 9	0 55	1 51	2 8	14 58	0 30	M 16
T 17	9 25	2 52	2 4	11 20	0 44	7 10	1 9	21 31	1 27	17 12	0 55	1 52	2 8	14 59	0 30	T 17
W 18	9 46	0s47	1 2	12 1	0 37	6 53	1 3	21 34	1 25	17 16	0 55	1 54	2 8	15 0	0 30	W 18
T 19	10 7	4 24	0n 3	12 41	0 30	6 35	0 57	21 37	1 23	17 19	0 55	1 55	2 8	15 2	0 30	T 19
F 20	10 28	7 52	1 8	13 21	0 23	6 17	0 52	21 39	1 21	17 22	0 55	1 57	2 8	15 3	0 29	F 20
S 21	10 48	11 2	2 11	14 0	0 16	5 59	0 46	21 42	1 19	17 25	0 55	1 58	2 8	15 4	0 29	S 21
S 22	11 9	13 47	3 8	14 38	0 9	5 41	0 41	21 45	1 16	17 28	0 55	1 59	2 8	15 5	0 29	S 22
M 23	11 30	15 56	3 57	15 15	0 2	5 22	0 35	21 47	1 14	17 31	0 55	2 1	2 8	15 6	0 29	M 23
T 24	11 50	17 24	4 36	15 51	0s 5	5 3	0 30	21 50	1 12	17 35	0 55	2 2	2 8	15 7	0 29	T 24
W 25	12 10	18 3	5 2	16 26	0 12	4 43	0 24	21 53	1 9	17 38	0 54	2 3	2 8	15 8	0 29	W 25
T 26	12 30	17 47	5 14	17 0	0 19	4 24	0 19	21 56	1 7	17 41	0 54	2 5	2 7	15 9	0 29	T 26
F 27	12 50	16 36	5 11	17 34	0 27	4 4	0 14	21 58	1 4	17 44	0 54	2 6	2 7	15 11	0 29	F 27
S 28	13 9	14 29	4 50	18 6	0 34	3 44	0 9	22 1	1 2	17 47	0 54	2 7	2 7	15 12	0 29	S 28
S 29	13 29	11 32	4 13	18 38	0 41	3 23	0 4	22 4	0 59	17 50	0 54	2 8	2 7	15 13	0 29	S 29
M 30	13 48	7 50	3 20	19 8	0 48	3 2	0n 1	22 7	0 57	17 53	0 54	2 9	2 7	15 14	0 29	M 30
T 31	14s 7	3s35	2n13	19s37	0s56	2n41	0n 6	22n 9	0s54	17s56	0n54	2s11	2s 7	15s15	0n29	T 31

Julian Day Number = 3116559.5, Delta T = 03h00m16s
 Ecliptic obliquity = 23°12'12, Nutation = 0°00'03
 Ayanamsha: Fagan/Bradley = 50°16'28, Lahiri = 49°23'28

ASTRODIENST EPHEMERIS for the year 3820

NOVEMBER 3820

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 44 5	9♉12°22	0♈17	26♉5	24♏29	23♏43	25♉9	29°R22	13♉30	14°R50	10°R49	10♉32	9♉4	8♉17	1°R47	W 1
T 2	2 48 2	10°11'21	15°11	27°34	25°34	23°R43	25°22	29°H19	13°34	14°H50	10°H48	10°R32	9°1	8°24	1°H42	T 2
F 3	2 51 58	11°10'22	0♈12	29°3	26°40	23°42	25°35	29°16	13°38	14°49	10°47	10°31	8°58	8°31	1°42	F 3
S 4	2 55 55	12°9'25	15°11	0♈31	27°46	23°41	25°48	29°14	13°41	14°48	10°46	10°28	8°55	8°37	1°39	S 4
S 5	2 59 52	13°8'31	29°59	1°58	28°52	23°38	26°0	29°11	13°45	14°48	10°45	10°24	8°52	8°44	1°36	S 5
M 6	3 3 48	14°7'38	14♏28	3°25	29°58	23°35	26°13	29°8	13°49	14°47	10°43	10°19	8°49	8°51	1°34	M 6
T 7	3 7 45	15°6'47	28°33	4°50	1♏5	23°30	26°26	29°6	13°53	14°46	10°42	10°14	8°45	8°57	1°31	T 7
W 8	3 11 41	16°5'58	12♏10	6°14	2°12	23°25	26°39	29°4	13°57	14°46	10°41	10°9	8°42	9°4	1°28	W 8
T 9	3 15 38	17°5'12	25°21	7°38	3°19	23°19	26°52	29°1	14°0	14°45	10°40	10°6	8°39	9°11	1°26	T 9
F 10	3 19 34	18°4'28	8♏6	9°0	4°26	23°12	27°5	28°59	14°4	14°45	10°39	10°4	8°36	9°17	1°23	F 10
S 11	3 23 31	19°3'45	20°30	10°22	5°33	23°4	27°18	28°57	14°8	14°44	10°38	10°D3	8°33	9°24	1°21	S 11
S 12	3 27 27	20°3'06	2♏37	11°43	6°41	22°55	27°31	28°55	14°12	14°44	10°37	10°4	8°29	9°30	1°18	S 12
M13	3 31 24	21°2'28	14°32	13°2	7°49	22°45	27°44	28°53	14°15	14°43	10°35	10°5	8°26	9°37	1°16	M13
T 14	3 35 21	22°1'52	26°20	14°20	8°57	22°34	27°57	28°51	14°19	14°43	10°34	10°7	8°23	9°44	1°13	T 14
W15	3 39 17	23°1'19	8♏6	15°37	10°5	22°23	28°10	28°49	14°23	14°42	10°33	10°R8	8°20	9°50	1°11	W15
T 16	3 43 14	24°0'48	19°55	16°53	11°14	22°11	28°23	28°48	14°27	14°42	10°32	10°7	8°17	9°57	1°8	T 16
F 17	3 47 10	25°0'19	1♏50	18°7	12°22	21°58	28°36	28°46	14°30	14°42	10°31	10°5	8°14	10°4	1°6	F 17
S 18	3 51 7	25°59'52	13°53	19°20	13°31	21°44	28°49	28°45	14°34	14°42	10°30	10°0	8°10	10°10	1°4	S 18
S 19	3 55 3	26°59'27	26°7	20°31	14°40	21°29	29°2	28°43	14°38	14°41	10°29	9°53	8°7	10°17	1°1	S 19
M20	3 59 0	27°59'03	8♏32	21°40	15°49	21°14	29°15	28°42	14°42	14°41	10°28	9°45	8°4	10°24	0°59	M20
T 21	4 2 56	28°58'42	21°10	22°47	16°59	20°58	29°28	28°41	14°45	14°41	10°26	9°36	8°1	10°30	0°57	T 21
W22	4 6 53	29°58'23	4♏3	23°52	18°8	20°42	29°41	28°40	14°49	14°41	10°25	9°27	7°58	10°37	0°54	W22
T 23	4 10 50	0♈58'05	17°3	24°54	19°18	20°24	29°54	28°39	14°53	14°41	10°24	9°19	7°55	10°44	0°52	T 23
F 24	4 14 46	1°57'49	0♏18	25°54	20°27	20°7	0♈7	28°38	14°56	14°41	10°23	9°12	7°51	10°50	0°50	F 24
S 25	4 18 43	2°57'35	13°46	26°51	21°37	19°48	0°20	28°37	15°0	14°D41	10°22	9°8	7°48	10°57	0°48	S 25
S 26	4 22 39	3°57'22	27°27	27°44	22°47	19°29	0°33	28°37	15°4	14°41	10°21	9°7	7°45	11°4	0°46	S 26
M27	4 26 36	4°57'11	11♏21	28°34	23°57	19°10	0°46	28°36	15°7	14°41	10°20	9°D6	7°42	11°10	0°43	M27
T 28	4 30 32	5°57'01	25°29	29°19	25°7	18°51	0°59	28°36	15°11	14°41	10°19	9°7	7°39	11°17	0°41	T 28
W29	4 34 29	6°56'52	9♈50	29°59	26°18	18°31	1°12	28°36	15°15	14°41	10°18	9°R8	7°35	11°23	0°39	W29
T 30	4 38 25	7°56'46	24♈21	0♈36	27°D28	18♏10	1°25	28°H35	15°18	14°H41	10°H17	9°D7	7°D32	11°D30	0°H37	T 30

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s25	0n58	0n56	20s 6	1s 3	2n20	0n11	22n12	0s51	18s 0	0n54	2s12	2s 7	15s16	0n29	6s17	0s24	1s37	17s21	4s 8	3s34	3s19	12n21	0n24
T 2	14 44	5 32	0s26	20 33	1 10	1 59	0 15	22 15	0 48	18 3	0 54	2 13	2 7	15 17	0 29	6 18	0 24	1 37	17 21	4 8	3 32	3 21	12 20	0 24
F 3	15 2	9 47	1 46	21 0	1 17	1 37	0 20	22 18	0 46	18 6	0 54	2 14	2 7	15 18	0 29	6 18	0 24	1 38	17 21	4 8	3 31	3 23	12 19	0 24
S 4	15 20	13 23	2 59	21 25	1 24	1 15	0 24	22 21	0 43	18 9	0 54	2 15	2 7	15 20	0 29	6 18	0 24	1 38	17 21	4 6	3 30	3 25	12 18	0 24
S 5	15 38	16 4	3 58	21 50	1 30	0 53	0 29	22 23	0 40	18 12	0 54	2 16	2 6	15 21	0 29	6 19	0 24	1 38	17 21	4 5	3 29	3 26	12 17	0 24
M 6	15 55	17 39	4 41	22 13	1 37	0 31	0 33	22 26	0 37	18 15	0 54	2 16	2 6	15 22	0 29	6 19	0 24	1 39	17 21	4 3	3 28	3 28	12 16	0 24
T 7	16 13	18 6	5 6	22 35	1 43	0 9	0 37	22 29	0 34	18 18	0 54	2 17	2 6	15 23	0 29	6 19	0 24	1 39	17 21	4 1	3 26	3 30	12 15	0 23
W 8	16 30	17 29	5 12	22 56	1 50	0s14	0 41	22 32	0 31	18 21	0 53	2 18	2 6	15 24	0 29	6 19	0 24	1 39	17 21	3 59	3 25	3 32	12 14	0 23
T 9	16 46	15 55	5 1	23 16	1 56	0 37	0 45	22 35	0 27	18 24	0 53	2 19	2 6	15 25	0 29	6 19	0 24	1 40	17 21	3 58	3 24	3 34	12 13	0 23
F 10	17 3	13 37	4 36	23 35	2 2	0 59	0 49	22 38	0 24	18 27	0 53	2 20	2 6	15 26	0 29	6 20	0 24	1 40	17 21	3 57	3 23	3 35	12 12	0 23
S 11	17 19	10 45	3 58	23 53	2 8	1 22	0 53	22 41	0 21	18 30	0 53	2 20	2 6	15 27	0 29	6 20	0 24	1 40	17 21	3 57	3 21	3 37	12 11	0 23
S 12	17 35	7 29	3 10	24 10	2 13	1 46	0 57	22 43	0 18	18 33	0 53	2 21	2 6	15 29	0 29	6 20	0 24	1 40	17 21	3 57	3 20	3 39	12 10	0 23
M13	17 50	3 57	2 15	24 26	2 18	2 9	1 0	22 46	0 14	18 36	0 53	2 22	2 5	15 30	0 29	6 20	0 24	1 41	17 21	3 57	3 19	3 41	12 9	0 23
T 14	18 6	0 18	1 14	24 40	2 23	2 32	1 4	22 49	0 11	18 39	0 53	2 22	2 5	15 31	0 29	6 20	0 24	1 41	17 20	3 58	3 18	3 42	12 9	0 23
W15	18 21	3s21	0 11	24 54	2 28	2 56	1 7	22 52	0 7	18 42	0 53	2 23	2 5	15 32	0 29	6 20	0 24	1 41	17 20	3 58	3 16	3 44	12 8	0 23
T 16	18 35	6 54	0n53	25 6	2 33	3 19	1 10	22 54	0 4	18 44	0 53	2 23	2 5	15 33	0 29	6 21	0 24	1 41	17 20	3 58	3 15	3 46	12 7	0 23
F 17	18 50	10 12	1 55	25 17	2 37	3 43	1 14	22 57	0 1	18 47	0 53	2 24	2 5	15 34	0 29	6 21	0 24	1 42	17 20	3 57	3 14	3 48	12 6	0 23
S 18	19 4	13 6	2 52	25 27	2 41	4 6	1 17	23 0	0n 3	18 50	0 53	2 24	2 5	15 35	0 29	6 21	0 24	1 42	17 20	3 55	3 13	3 49	12 5	0 23
S 19	19 18	15 29	3 43	25 36	2 44	4 30	1 20	23 2	0 7	18 53	0 53	2 25	2 5	15 36	0 29	6 21	0 24	1 42	17 20	3 53	3 11	3 51	12 4	0 22
M20	19 31	17 11	4 23	25 44	2 47	4 54	1 23	23 5	0 10	18 56	0 53	2 25	2 4	15 37	0 29	6 21	0 24	1 42	17 20	3 50	3 10	3 53	12 3	0 22
T 21	19 44	18 4	4 51	25 50	2 50	5 17	1 25	23 8	0 14	18 59	0 53	2 25	2 4	15 38	0 29	6 21	0 24	1 42	17 20	3 46	3 9	3 55	12 2	0 22
W22	19 57	18 3	5 5	25 56	2 52	5 41	1 28	23 10	0 17	19 1	0 53	2 26	2 4	15 39	0 29	6 21	0 24	1 43	17 20	3 42	3 8	3 57	12 1	0 22
T 23	20 9	17 6	5 4	26 0	2 54	6 5	1 31	23 12	0 21	19 4	0 53	2 26	2 4	15 40	0 29	6 21	0 24	1 43	17 20	3 39	3 6	3 58	12 1	0 22
F 24	20 21	15 13	4 46	26 3	2 55	6 28	1 33	23 15	0 24	19 7	0 53	2 26	2 4	15 42	0 29	6 21	0 24	1 43	17 19	3 37	3 5	4 0	12 0	0 22
S 25	20 33	12 29	4 13	26 5	2 55	6 52	1 36	23 17	0 28	19 10	0 53	2 26	2 4	15 43	0 29	6 21	0 24	1 43	17 19	3 35	3 4	4 2	11 59	0 22
S 26	20 44	9 2	3 25	26 6	2 55	7 16	1 38	23 19	0 32	19 12	0 53	2 26	2 4	15 44	0 29	6 21	0 24	1 43	17 19	3 35	3 3	4 4	11 58	0 22
M27	20 55	5 1	2 23	26 6	2 54	7 39	1 40	23 21	0 35	19 15	0 53	2 26	2 3	15 45	0 29	6 21	0 24	1 43	17 19	3 35	3 1	4 5	11 57	0 22
T 28	21 5	0 40	1 13	26 4	2 52	8 3	1 42	23 23	0 39	19 18	0 53	2 26	2 3	15 46	0 29	6 21	0 24	1 44	17 19	3 35	3 0	4 7	11 56	0 22
W29	21 15	3n48	0s 4	26 2	2 50	8 26	1 44	23 25	0 42	19 20	0 53	2 26	2 3	15 47	0 29	6 21	0 24	1 44	17 19	3 35	2 59	4 9	11 56	0 22
T 30	21s25	8n 6	1s21	25s58	2s46	8s49	1n46	23n27	0n46	19s23	0n53	2s26	2s 3	15s48	0n29	6s21	0s24	1s44	17s18	3s35	2s58	4s11	11n55	0n22

ASTRODIENST EPHEMERIS for the year 3820

DECEMBER 3820

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 42 22	8♂56'41	8♂58	1♂6	28♂39	17°R50	1♂38	28°R35	15♂22	14♂41	10°R16	9°R 4	7♂29	11♂37	0°R35	F 1
S 2	4 46 19	9°56'37	23°37	1°30	29°50	17°II29	1°51	28°D35	15°25	14°41	10♂15	8♂58	7°26	11°43	0♂33	S 2
S 3	4 50 15	10°56'36	8II10	1°46	1♂1	17° 8	2° 4	28♂35	15°29	14°42	10°14	8°49	7°23	11°50	0°31	S 3
M 4	4 54 12	11°56'36	22°29	1°56	2°12	16°47	2°17	28°35	15°32	14°42	10°13	8°39	7°20	11°57	0°30	M 4
T 5	4 58 8	12°56'38	6♂30	1°R57	3°23	16°26	2°30	28°36	15°36	14°42	10°12	8°29	7°16	12° 3	0°28	T 5
W 6	5 2 5	13°56'41	20° 7	1°49	4°34	16° 5	2°43	28°36	15°39	14°42	10°11	8°18	7°13	12°10	0°26	W 6
T 7	5 6 1	14°56'47	3♂19	1°31	5°46	15°44	2°56	28°37	15°43	14°43	10°10	8°10	7°10	12°17	0°24	T 7
F 8	5 9 58	15°56'55	16° 7	1° 4	6°57	15°24	3° 8	28°37	15°46	14°43	10° 9	8° 3	7° 7	12°23	0°23	F 8
S 9	5 13 54	16°57'04	28°33	0°27	8° 9	15° 3	3°21	28°38	15°49	14°44	10° 9	7°59	7° 4	12°30	0°21	S 9
S 10	5 17 51	17°57'15	10♂41	29♂40	9°20	14°42	3°34	28°39	15°53	14°44	10° 8	7°58	7° 1	12°37	0°19	S 10
M11	5 21 48	18°57'29	22°37	28°44	10°32	14°22	3°47	28°40	15°56	14°45	10° 7	7°D58	6°57	12°43	0°18	M11
T 12	5 25 44	19°57'44	4♂26	27°38	11°44	14° 2	4° 0	28°41	15°59	14°45	10° 6	7°R58	6°54	12°50	0°16	T 12
W13	5 29 41	20°58'01	16°13	26°26	12°56	13°42	4°13	28°42	16° 3	14°46	10° 5	7°58	6°51	12°56	0°15	W13
T 14	5 33 37	21°58'20	28° 4	25° 9	14° 8	13°23	4°25	28°43	16° 6	14°46	10° 4	7°56	6°48	13° 3	0°13	T 14
F 15	5 37 34	22°58'41	10♂M 3	23°48	15°20	13° 4	4°38	28°44	16° 9	14°47	10° 3	7°51	6°45	13°10	0°12	F 15
S 16	5 41 30	23°59'03	22°14	22°27	16°32	12°46	4°51	28°46	16°12	14°48	10° 3	7°44	6°41	13°16	0°10	S 16
S 17	5 45 27	24°59'28	4♂40	21° 9	17°45	12°28	5° 3	28°47	16°16	14°48	10° 2	7°35	6°38	13°23	0° 9	S 17
M18	5 49 23	25°59'53	17°22	19°55	18°57	12°10	5°16	28°49	16°19	14°49	10° 1	7°22	6°35	13°30	0° 8	M18
T 19	5 53 20	27° 0'21	0♂21	18°48	20°10	11°53	5°29	28°51	16°22	14°50	10° 0	7° 9	6°32	13°36	0° 7	T 19
W20	5 57 17	28° 0'50	13°34	17°51	21°22	11°37	5°41	28°52	16°25	14°51	10° 0	6°56	6°29	13°43	0° 6	W20
T 21	6 1 13	29° 1'20	27° 0	17° 4	22°35	11°22	5°54	28°54	16°28	14°52	9°59	6°44	6°26	13°50	0° 5	T 21
F 22	6 5 10	0♂152	10♂37	16°28	23°48	11° 7	6° 6	28°56	16°31	14°52	9°58	6°34	6°22	13°56	0° 3	F 22
S 23	6 9 6	1° 2'24	24°22	16° 4	25° 1	10°53	6°19	28°58	16°34	14°53	9°58	6°27	6°19	14° 3	0° 2	S 23
S 24	6 13 3	2° 2'58	8♂14	15°51	26°13	10°39	6°31	29° 1	16°37	14°54	9°57	6°24	6°16	14°10	0° 2	S 24
M25	6 16 59	3° 3'33	22°11	15°D49	27°26	10°27	6°43	29° 3	16°40	14°55	9°56	6°22	6°13	14°16	0° 1	M25
T 26	6 20 56	4° 4'09	6♂13	15°59	28°39	10°15	6°56	29° 5	16°43	14°56	9°56	6°22	6°10	14°23	29°Y59	T 26
W27	6 24 53	5° 4'46	20°20	16°17	29°52	10° 4	7° 8	29° 8	16°45	14°57	9°55	6°22	6° 6	14°30	29°59	W27
T 28	6 28 49	6° 5'24	4♂30	16°45	1♂6	9°54	7°20	29°11	16°48	14°58	9°55	6°20	6° 3	14°36	29°58	T 28
F 29	6 32 46	7° 6'02	18°43	17°21	2°19	9°44	7°32	29°13	16°51	14°59	9°54	6°16	6° 0	14°43	29°58	F 29
S 30	6 36 42	8° 6'42	2II54	18° 4	3°32	9°35	7°45	29°16	16°54	15° 1	9°53	6° 8	5°57	14°49	29°57	S 30
S 31	6 40 39	9♂723	17II 0	18♂53	4♂45	9II28	7♂57	29♂19	16♂56	15♂K 2	9♂53	5♂58	5♂54	14♂56	29°Y56	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
F 1	21s34	11n56	2s33	25s53	2s41	9s13	1n48	23n28	0n49	19s26	0n52	2s26	2s 3	15s49	0n29	6s21
S 2	21 43	15 2	3 34	25 47	2 36	9 36	1 49	23 30	0 53	19 28	0 52	2 26	2 3	15 50	0 29	6 21
S 3	21 52	17 8	4 22	25 40	2 29	9 59	1 51	23 31	0 56	19 31	0 52	2 26	2 2	15 51	0 29	6 21
M 4	22 0	18 8	4 52	25 32	2 21	10 22	1 52	23 33	1 0	19 33	0 52	2 26	2 2	15 52	0 29	6 21
T 5	22 8	18 0	5 3	25 22	2 11	10 44	1 53	23 34	1 3	19 36	0 52	2 25	2 2	15 53	0 29	6 21
W 6	22 15	16 49	4 57	25 11	2 0	11 7	1 55	23 35	1 7	19 38	0 52	2 25	2 2	15 54	0 29	6 20
T 7	22 22	14 45	4 35	24 59	1 47	11 29	1 56	23 36	1 10	19 41	0 52	2 25	2 2	15 55	0 29	6 20
F 8	22 28	12 2	4 0	24 45	1 33	11 51	1 57	23 37	1 13	19 43	0 52	2 24	2 2	15 56	0 29	6 20
S 9	22 34	8 50	3 14	24 30	1 18	12 13	1 58	23 38	1 16	19 46	0 52	2 24	2 2	15 57	0 29	6 20
S 10	22 40	5 19	2 20	24 13	1 1	12 35	1 59	23 39	1 19	19 48	0 52	2 24	2 1	15 58	0 29	6 20
M11	22 45	1 40	1 21	23 54	0 42	12 57	1 59	23 40	1 23	19 51	0 52	2 23	2 1	15 59	0 29	6 20
T 12	22 50	2s 2	0 19	23 34	0 23	13 18	2 0	23 41	1 26	19 53	0 52	2 23	2 1	16 0	0 29	6 19
W13	22 54	5 38	0n44	23 12	0 3	13 39	2 0	23 41	1 28	19 55	0 52	2 22	2 1	16 1	0 29	6 19
T 14	22 58	9 3	1 45	22 49	0n18	14 0	2 1	23 41	1 31	19 58	0 52	2 21	2 1	16 1	0 29	6 19
F 15	23 1	12 7	2 42	22 26	0 38	14 20	2 1	23 42	1 34	20 0	0 52	2 21	2 1	16 2	0 29	6 19
S 16	23 4	14 44	3 32	22 2	0 58	14 41	2 1	23 42	1 37	20 2	0 52	2 20	2 0	16 3	0 29	6 18
S 17	23 7	16 43	4 13	21 39	1 16	15 0	2 2	23 43	1 39	20 4	0 52	2 19	2 0	16 4	0 29	6 18
M18	23 9	17 55	4 43	21 16	1 33	15 20	2 2	23 43	1 42	20 7	0 52	2 18	2 0	16 5	0 29	6 18
T 19	23 10	18 14	4 58	20 56	1 49	15 39	2 2	23 43	1 45	20 9	0 52	2 18	2 0	16 6	0 29	6 17
W20	23 11	17 34	4 59	20 38	2 2	15 58	2 1	23 43	1 47	20 11	0 52	2 17	2 0	16 7	0 29	6 17
T 21	23 12	15 56	4 42	20 22	2 13	16 17	2 1	23 43	1 49	20 13	0 52	2 16	2 0	16 8	0 29	6 17
F 22	23 12	13 23	4 10	20 10	2 22	16 35	2 1	23 44	1 51	20 15	0 52	2 15	1 59	16 8	0 29	6 16
S 23	23 12	10 5	3 23	20 1	2 29	16 53	2 0	23 44	1 54	20 17	0 52	2 14	1 59	16 9	0 29	6 16
S 24	23 11	6 11	2 23	19 55	2 33	17 10	2 0	23 44	1 56	20 19	0 52	2 13	1 59	16 10	0 29	6 16
M25	23 10	1 56	1 14	19 52	2 36	17 27	1 59	23 44	1 58	20 21	0 52	2 12	1 59	16 11	0 29	6 15
T 26	23 8	2n28	0 1	19 52	2 37	17 44	1 59	23 44	2 0	20 23	0 52	2 11	1 59	16 12	0 29	6 15
W27	23 6	6 44	1s13	19 54	2 37	18 0	1 58	23 44	2 1	20 25	0 52	2 10	1 59	16 12	0 29	6 15
T 28	23 4	10 39	2 23	19 58	2 35	18 16	1 57	23 45	2 3	20 27	0 52	2 8	1 58	16 13	0 29	6 14
F 29	23 1	13 57	3 24	20 5	2 33	18 31	1 56	23 45	2 5	20 29	0 52	2 7	1 58	16 14	0 29	6 14
S 30	22 57	16 25	4 12	20 12	2 29	18 46	1 55	23 45	2 6	20 31	0 53	2 6	1 58	16 15	0 29	6 13
S 31	22s54	17n51	4s44	20s21	2n24	19s 0	1n54	23n46	2n 8	20s33	0n53	2s 5	1s58	16s15	0n30	6s13

Julian Day Number = 3116620.5, Delta T = 03h00m18s

Ecliptic obliquity = 23°12'11", Nutation = 0°00'01"

Ayanamsha: Fagan/Bradley = 50°16'37", Lahiri = 49°23'37"

ASTRODIENST EPHEMERIS for the year 3821

JANUARY 3821

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 44 35	10°38'05"	0°57'57"	19°47'48"	5°47'59"	9°R20	8°47'9"	29°47'22"	16°47'59"	15°47'3"	9°R52	5°R46	5°47'51"	15°47'3"	29°R56	M 1
T 2	6 48 32	11°8'48"	14°40'	20°48'	7°12'	9°II14	8°21'	29°25'	17°2'	15°4'	9°R52	5°47'51"	5°47'	15°9'	29°R55	T 2
W 3	6 52 28	12°9'32"	28°5'	21°52'	9°9'	9°9'	8°33'	29°28'	17°4'	15°5'	9°51'	5°20'	5°44'	15°16'	29°55'	W 3
T 4	6 56 25	13°10'18"	11°10'10"	22°59'	9°39'	9°4'	8°44'	29°32'	17°7'	15°7'	9°51'	5°9'	5°41'	15°23'	29°55'	T 4
F 5	7 0 22	14°11'04"	23°54'	24°10'	10°53'	9°0'	8°56'	29°35'	17°9'	15°8'	9°51'	5°1'	5°38'	15°29'	29°54'	F 5
S 6	7 4 18	15°11'52"	6°19'19"	25°24'	12°6'	8°57'	9°8'	29°38'	17°12'	15°9'	9°50'	4°55'	5°35'	15°36'	29°54'	S 6
S 7	7 8 15	16°12'40"	18°28'	26°40'	13°20'	8°55'	9°20'	29°42'	17°14'	15°11'	9°50'	4°52'	5°32'	15°43'	29°54'	S 7
M 8	7 12 11	17°13'30"	0°24'24"	27°58'	14°34'	8°54'	9°31'	29°46'	17°16'	15°12'	9°50'	4°D51	5°28'	15°49'	29°54'	M 8
T 9	7 16 8	18°14'21"	12°13'	29°18'	15°48'	8°D53	9°43'	29°49'	17°19'	15°13'	9°49'	4°R51	5°25'	15°56'	29°54'	T 9
W10	7 20 4	19°15'13"	24°1'	0°34'40"	17°1'	8°54'	9°54'	29°53'	17°21'	15°15'	9°49'	4°51'	5°22'	16°3'	29°D53	W10
T 11	7 24 1	20°16'07"	5°15'53"	2°2'	18°15'	8°55'	10°6'	29°57'	17°23'	15°16'	9°49'	4°50'	5°19'	16°9'	29°54'	T 11
F 12	7 27 57	21°17'01"	17°54'	3°26'	19°29'	8°56'	10°17'	0°17'17"	17°25'	15°18'	9°48'	4°47'	5°16'	16°16'	29°54'	F 12
S 13	7 31 54	22°17'57"	0°47'9"	4°51'	20°43'	8°59'	10°28'	0°5'	17°28'	15°19'	9°48'	4°41'	5°12'	16°22'	29°54'	S 13
S 14	7 35 51	23°18'54"	12°42'	6°17'	21°57'	9°2'	10°40'	0°9'	17°30'	15°21'	9°48'	4°32'	5°9'	16°29'	29°54'	S 14
M15	7 39 47	24°19'51"	25°35'	7°44'	23°11'	9°6'	10°51'	0°14'	17°32'	15°23'	9°48'	4°22'	5°6'	16°36'	29°54'	M15
T 16	7 43 44	25°20'49"	8°34'49"	9°11'	24°25'	9°11'	11°2'	0°18'	17°34'	15°24'	9°48'	4°10'	5°3'	16°42'	29°54'	T 16
W17	7 47 40	26°21'49"	22°24'	10°39'	25°39'	9°17'	11°13'	0°22'	17°36'	15°26'	9°47'	3°58'	5°0'	16°49'	29°55'	W17
T 18	7 51 37	27°22'48"	6°41'15"	12°8'	26°54'	9°23'	11°24'	0°27'	17°37'	15°27'	9°47'	3°47'	4°57'	16°56'	29°55'	T 18
F 19	7 55 33	28°23'49"	20°19'	13°37'	28°8'	9°30'	11°34'	0°31'	17°39'	15°29'	9°47'	3°38'	4°53'	17°2'	29°56'	F 19
S 20	7 59 30	29°24'49"	4°47'30"	15°6'	29°22'	9°38'	11°45'	0°36'	17°41'	15°31'	9°47'	3°32'	4°50'	17°9'	29°56'	S 20
S 21	8 3 26	0°25'50"	18°45'	16°36'	0°36'36"	9°46'	11°56'	0°41'	17°43'	15°33'	9°47'	3°29'	4°47'	17°16'	29°57'	S 21
M22	8 7 23	1°26'51"	3°17'0"	18°6'	1°51'	9°55'	12°6'	0°45'	17°44'	15°34'	9°47'	3°D28	4°44'	17°22'	29°57'	M22
T 23	8 11 20	2°27'53"	17°12'	19°37'	3°5'	10°5'	12°17'	0°50'	17°46'	15°36'	9°D47	3°28'	4°41'	17°29'	29°58'	T 23
W24	8 15 16	3°28'54"	1°18'19"	21°8'	4°19'	10°15'	12°27'	0°55'	17°48'	15°38'	9°47'	3°R29	4°38'	17°36'	29°59'	W24
T 25	8 19 13	4°29'56"	15°20'	22°39'	5°33'	10°26'	12°38'	1°0'	17°49'	15°40'	9°47'	3°28'	4°34'	17°42'	29°59'	T 25
F 26	8 23 9	5°30'57"	29°16'	24°10'	6°48'	10°38'	12°48'	1°5'	17°51'	15°41'	9°47'	3°26'	4°31'	17°49'	0°0'	F 26
S 27	8 27 6	6°31'59"	13°11'4"	25°42'	8°2'	10°50'	12°58'	1°10'	17°52'	15°43'	9°47'	3°21'	4°28'	17°56'	0°1'	S 27
S 28	8 31 2	7°33'01"	26°44'	27°14'	9°17'	11°3'	13°8'	1°16'	17°53'	15°45'	9°47'	3°13'	4°25'	18°2'	0°2'	S 28
M29	8 34 59	8°34'02"	10°41'13"	28°47'	10°31'	11°16'	13°18'	1°21'	17°55'	15°47'	9°47'	3°4'	4°22'	18°9'	0°3'	M29
T 30	8 38 56	9°35'04"	23°31'	0°47'20"	11°46'	11°30'	13°28'	1°26'	17°56'	15°49'	9°48'	2°54'	4°18'	18°16'	0°4'	T 30
W31	8 42 52	10°36'06"	6°12'34"	1°55'3"	13°3'0"	11°45'	13°37'	1°32'	17°57'	15°51'	9°48'	2°45'	4°15'	18°22'	0°5'	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22s49	18n13	4s59	20s31	2n19	19s14	1n53	23n46	2n9	20s35	0n53	2s3	1s58	16s16	0n30	M 1
T 2	22 44	17 29	4 57	20 41	2 13	19 28	1 52	23 46	2 11	20 37	0 53	2 2	1 58	16 17	0 30	T 2
W 3	22 39	15 48	4 37	20 51	2 6	19 41	1 50	23 47	2 12	20 39	0 53	2 1	1 58	16 18	0 30	W 3
T 4	22 34	13 20	4 4 21	2 1	59	19 53	1 49	23 47	2 13	20 40	0 53	1 58	1 57	16 18	0 30	T 4
F 5	22 27	10 17	3 19	21 12	1 52	20 5	1 48	23 48	2 15	20 42	0 53	1 59	1 57	16 19	0 30	F 5
S 6	22 21	6 51	2 25	21 23	1 45	20 16	1 46	23 49	2 16	20 44	0 53	1 56	1 57	16 20	0 30	S 6
S 7	22 14	3 12	1 26	21 33	1 37	20 27	1 44	23 49	2 17	20 46	0 53	1 55	1 57	16 20	0 30	S 7
M 8	22 6	0s31	0 24	21 42	1 29	20 37	1 43	23 50	2 18	20 47	0 53	1 53	1 57	16 21	0 30	M 8
T 9	21 58	4 11	0n39	21 51	1 21	20 47	1 41	23 51	2 19	20 49	0 53	1 51	1 57	16 22	0 30	T 9
W10	21 50	7 40	1 40	21 59	1 13	20 56	1 39	23 52	2 19	20 51	0 53	1 50	1 57	16 22	0 30	W10
T 11	21 41	10 53	2 37	22 6	1 5	21 4	1 37	23 53	2 20	20 52	0 53	1 48	1 56	16 23	0 30	T 11
F 12	21 32	13 40	3 28	22 12	0 57	21 12	1 36	23 54	2 21	20 54	0 53	1 46	1 56	16 23	0 30	F 12
S 13	21 23	15 54	4 10	22 18	0 49	21 20	1 34	23 55	2 22	20 55	0 53	1 45	1 56	16 24	0 30	S 13
S 14	21 13	17 27	4 41	22 22	0 41	21 26	1 32	23 56	2 22	20 57	0 53	1 43	1 56	16 25	0 30	S 14
M15	21 2	18 9	4 59	22 26	0 33	21 32	1 29	23 57	2 23	20 58	0 53	1 41	1 56	16 25	0 30	M15
T 16	20 52	17 54	5 1	22 28	0 25	21 38	1 27	23 58	2 24	21 0	0 53	1 39	1 56	16 26	0 30	T 16
W17	20 40	16 38	4 47	22 29	0 17	21 43	1 25	24 0	2 24	21 1	0 53	1 37	1 56	16 26	0 30	W17
T 18	20 29	14 23	4 16	22 30	0 10	21 47	1 23	24 1	2 25	21 3	0 53	1 36	1 55	16 27	0 30	T 18
F 19	20 17	11 16	3 29	22 29	0 2	21 51	1 21	24 3	2 25	21 4	0 53	1 34	1 55	16 27	0 30	F 19
S 20	20 4	7 28	2 28	22 27	0s5	21 54	1 18	24 4	2 25	21 6	0 53	1 32	1 55	16 28	0 30	S 20
S 21	19 52	3 13	1 18	22 24	0 13	21 56	1 16	24 6	2 26	21 7	0 53	1 30	1 55	16 28	0 30	S 21
M22	19 38	1n13	0 2	22 19	0 20	21 58	1 14	24 7	2 26	21 8	0 53	1 28	1 55	16 29	0 30	M22
T 23	19 25	5 34	1s13	22 14	0 27	21 59	1 11	24 9	2 26	21 10	0 54	1 26	1 55	16 29	0 30	T 23
W24	19 11	9 34	2 23	22 7	0 34	21 59	1 9	24 11	2 26	21 11	0 54	1 24	1 55	16 29	0 30	W24
T 25	18 57	13 0	3 25	21 59	0 40	21 59	1 6	24 13	2 27	21 12	0 54	1 22	1 55	16 30	0 30	T 25
F 26	18 42	15 40	4 13	21 50	0 47	21 58	1 4	24 14	2 27	21 13	0 54	1 19	1 54	16 30	0 30	F 26
S 27	18 27	17 24	4 47	21 40	0 53	21 57	1 1	24 16	2 27	21 14	0 54	1 17	1 54	16 31	0 30	S 27
S 28	18 12	18 6	5 4	21 29	0 59	21 55	0 59	24 18	2 27	21 16	0 54	1 15	1 54	16 31	0 30	S 28
M29	17 57	17 46	5 3	21 16	1 5	21 52	0 56	24 20	2 27	21 17	0 54	1 13	1 54	16 31	0 30	M29
T 30	17 41	16 28	4 46	21 2	1 11	21 48	0 53	24 22	2 27	21 18	0 54	1 11	1 54	16 32	0 30	T 30
W31	17s24	14n20	4s15	20s47	1s16	21s44	0n51	24n24	2n27	21s19	0n54	1s9	1s54	16s32	0n30	W31

Julian Day Number = 3116651.5, Delta T = 03h00m19s

Ecliptic obliquity = 23°12'10", Nutation = 0°00'02"

Ayanamsha: Fagan/Bradley = 50°16'41", Lahiri = 49°23'41"

ASTRODIENST EPHEMERIS for the year 3821

FEBRUARY 3821

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 46 49	11 ³³ 08	19 ⁰² 23	3 ²⁶ 26	14 ³⁵ 15	12 ¹¹ 00	13 ²⁷ 47	1 ¹⁷ 37	17 ¹⁸ 58	15 ¹⁵ 53	9 ⁴⁸ 48	2 ³⁶ 36	4 ¹² 12	18 ²⁹ 29	0 ⁰⁸ 06	T 1
F 2	8 50 45	12 ³⁸ 10	1 ¹⁹ 56	5° 0	15°29	12°15	13°56	1°43	17°59	15°55	9°48	2 ³⁰ 30	4° 9	18°35	0° 8	F 2
S 3	8 54 42	13°39'12	14°14	6°34	16°44	12°31	14° 6	1°48	18° 1	15°57	9°48	2°25	4° 6	18°42	0° 9	S 3
S 4	8 58 38	14°40'14	26°19	8° 9	17°58	12°48	14°15	1°54	18° 2	15°59	9°49	2°23	4° 3	18°49	0°10	S 4
M 5	9 2 35	15°41'17	8 ²⁴ 14	9°44	19°13	13° 5	14°24	2° 0	18° 2	16° 1	9°49	2°D23	3°59	18°55	0°12	M 5
T 6	9 6 31	16°42'19	20° 3	11°19	20°28	13°22	14°33	2° 6	18° 3	16° 3	9°49	2°25	3°56	19° 2	0°13	T 6
W 7	9 10 28	17°43'22	1 ¹⁸ 50	12°55	21°42	13°40	14°42	2°11	18° 4	16° 5	9°50	2°26	3°53	19° 9	0°14	W 7
T 8	9 14 24	18°44'25	13°41	14°31	22°57	13°58	14°51	2°17	18° 5	16° 7	9°50	2°R27	3°50	19°15	0°16	T 8
F 9	9 18 21	19°45'28	25°41	16° 8	24°12	14°17	15° 0	2°23	18° 6	16° 9	9°50	2°27	3°47	19°22	0°17	F 9
S 10	9 22 18	20°46'31	7 ²⁷ 55	17°45	25°26	14°37	15° 8	2°29	18° 6	16°11	9°51	2°26	3°44	19°29	0°19	S 10
S 11	9 26 14	21°47'35	20°28	19°23	26°41	14°56	15°17	2°35	18° 7	16°13	9°51	2°22	3°40	19°35	0°21	S 11
M12	9 30 11	22°48'38	3 ³² 23	21° 1	27°56	15°16	15°25	2°42	18° 7	16°15	9°52	2°17	3°37	19°42	0°22	M12
T 13	9 34 7	23°49'41	16°43	22°39	29°11	15°37	15°34	2°48	18° 8	16°18	9°52	2°11	3°34	19°49	0°24	T 13
W14	9 38 4	24°50'44	0 ²⁸ 28	24°18	0 ²⁵ 15	15°58	15°42	2°54	18° 8	16°20	9°52	2° 4	3°31	19°55	0°26	W14
T 15	9 42 0	25°51'47	14°35	25°58	1°40	16°19	15°50	3° 0	18° 9	16°22	9°53	1°58	3°28	20° 2	0°28	T 15
F 16	9 45 57	26°52'49	29° 1	27°38	2°55	16°41	15°57	3° 7	18° 9	16°24	9°54	1°53	3°24	20° 9	0°30	F 16
S 17	9 49 54	27°53'51	13 ³⁸ 39	29°19	4°10	17° 3	16° 5	3°13	18° 9	16°26	9°54	1°50	3°21	20°15	0°32	S 17
S 18	9 53 50	28°54'52	28°21	1 ³⁸ 00	5°25	17°25	16°13	3°19	18°10	16°28	9°55	1°D49	3°18	20°22	0°34	S 18
M19	9 57 47	29°55'53	13 ³⁷ 3	2°42	6°39	17°48	16°20	3°26	18°10	16°31	9°55	1°49	3°15	20°28	0°36	M19
T 20	10 1 43	0 ⁵⁶ 53	27°36	4°24	7°54	18°11	16°28	3°32	18°10	16°33	9°56	1°51	3°12	20°35	0°38	T 20
W21	10 5 40	1°57'52	11 ³⁸ 59	6° 7	9° 9	18°35	16°35	3°39	18°R10	16°35	9°56	1°52	3° 9	20°42	0°40	W21
T 22	10 9 36	2°58'50	26° 7	7°50	10°24	18°58	16°42	3°46	18°10	16°37	9°57	1°53	3° 5	20°48	0°42	T 22
F 23	10 13 33	3°59'47	9 ¹¹ 59	9°34	11°39	19°22	16°49	3°52	18°10	16°39	9°58	1°R53	3° 2	20°55	0°44	F 23
S 24	10 17 29	5° 0'43	23°36	11°18	12°54	19°47	16°55	3°59	18°10	16°42	9°59	1°52	2°59	21° 2	0°46	S 24
S 25	10 21 26	6° 1'38	6 ³⁸ 58	13° 2	14° 9	20°11	17° 2	4° 6	18° 9	16°44	9°59	1°50	2°56	21° 8	0°49	S 25
M26	10 25 22	7° 2'32	20° 6	14°47	15°23	20°36	17° 8	4°12	18° 9	16°46	10° 0	1°46	2°53	21°15	0°51	M26
T 27	10 29 19	8° 3'26	2 ⁰² 59	16°32	16°38	21° 2	17°15	4°19	18° 9	16°48	10° 1	1°42	2°50	21°22	0°53	T 27
W28	10 33 16	9 ³⁸ 18	15 ⁰² 40	18 ³⁸ 18	17 ²⁸ 53	21 ¹¹ 27	17 ²⁷ 21	4°Y26	18 ¹⁸ 9	16 ⁴⁸ 51	10 ⁰⁸ 2	1 ⁴⁸ 38	2 ⁴⁶ 46	21 ²⁸ 28	0 ⁵⁶ 56	W28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
T 1	17s 8	11n31	3s30	20s31	1s22	21s39	0n48	24n26	2n27	21s20	0n54	1s 6	1s54	16s32	0n30	T 1
F 2	16 51	8 14	2 37	20 14	1 27	21 34	0 45	24 28	2 27	21 21	0 54	1 4	1 54	16 32	0 30	F 2
S 3	16 34	4 40	1 37	19 55	1 32	21 28	0 43	24 30	2 27	21 22	0 54	1 2	1 54	16 33	0 30	S 3
S 4	16 16	0 57	0 33	19 36	1 36	21 21	0 40	24 32	2 27	21 23	0 54	0 59	1 54	16 33	0 30	S 4
M 5	15 59	2s45	0n32	19 15	1 40	21 14	0 37	24 34	2 27	21 24	0 54	0 57	1 53	16 33	0 30	M 5
T 6	15 40	6 18	1 34	18 53	1 44	21 6	0 34	24 36	2 27	21 25	0 55	0 55	1 53	16 33	0 30	T 6
W 7	15 22	9 36	2 33	18 30	1 48	20 57	0 32	24 39	2 27	21 26	0 55	0 52	1 53	16 34	0 30	W 7
T 8	15 4	12 31	3 25	18 6	1 51	20 48	0 29	24 41	2 27	21 27	0 55	0 50	1 53	16 34	0 30	T 8
F 9	14 45	14 57	4 9	17 40	1 55	20 38	0 26	24 43	2 26	21 28	0 55	0 48	1 53	16 34	0 30	F 9
S 10	14 26	16 45	4 43	17 13	1 57	20 28	0 23	24 45	2 26	21 29	0 55	0 45	1 53	16 34	0 30	S 10
S 11	14 6	17 48	5 4	16 46	2 0	20 17	0 20	24 47	2 26	21 29	0 55	0 43	1 53	16 34	0 30	S 11
M12	13 47	17 59	5 11	16 17	2 2	20 5	0 18	24 49	2 26	21 30	0 55	0 40	1 53	16 34	0 30	M12
T 13	13 27	17 11	5 1	15 47	2 4	19 53	0 15	24 51	2 26	21 31	0 55	0 38	1 53	16 35	0 30	T 13
W14	13 7	15 23	4 34	15 16	2 5	19 40	0 12	24 53	2 25	21 32	0 55	0 35	1 53	16 35	0 30	W14
T 15	12 46	12 38	3 49	14 43	2 6	19 26	0 9	24 55	2 25	21 32	0 55	0 33	1 53	16 35	0 30	T 15
F 16	12 26	9 3	2 50	14 10	2 7	19 12	0 7	24 57	2 25	21 33	0 55	0 30	1 53	16 35	0 30	F 16
S 17	12 5	4 52	1 38	13 36	2 8	18 58	0 4	24 59	2 24	21 34	0 55	0 27	1 53	16 35	0 30	S 17
S 18	11 44	0 21	0 19	13 0	2 7	18 43	0 1	25 0	2 24	21 35	0 56	0 25	1 52	16 35	0 30	S 18
M19	11 23	4n10	1s 1	12 23	2 7	18 27	0s 2	25 2	2 24	21 35	0 56	0 22	1 52	16 35	0 30	M19
T 20	11 2	8 23	2 17	11 46	2 6	18 11	0 4	25 4	2 23	21 36	0 56	0 20	1 52	16 35	0 30	T 20
W21	10 40	12 3	3 23	11 7	2 5	17 54	0 7	25 6	2 23	21 36	0 56	0 17	1 52	16 35	0 30	W21
T 22	10 19	14 57	4 15	10 27	2 3	17 37	0 10	25 7	2 23	21 37	0 56	0 14	1 52	16 35	0 30	T 22
F 23	9 57	16 55	4 52	9 46	2 0	17 19	0 12	25 9	2 22	21 38	0 56	0 12	1 52	16 35	0 30	F 23
S 24	9 35	17 52	5 11	9 4	1 58	17 1	0 15	25 11	2 22	21 38	0 56	0 9	1 52	16 35	0 31	S 24
S 25	9 13	17 49	5 13	8 22	1 54	16 42	0 18	25 12	2 22	21 39	0 56	0 6	1 52	16 35	0 31	S 25
M26	8 50	16 48	4 58	7 38	1 50	16 23	0 20	25 13	2 21	21 39	0 56	0 4	1 52	16 35	0 31	M26
T 27	8 28	14 56	4 29	6 53	1 46	16 3	0 23	25 15	2 21	21 40	0 56	0 1	1 52	16 35	0 31	T 27
W28	8s 5	12n22	3s47	6s 8	1s41	15s43	0s25	25n16	2n21	21s40	0n57	0n 2	1s52	16s34	0n31	W28

Julian Day Number = 3116682.5, Delta T = 03h00m20s
 Ecliptic obliquity = 23°12'11", Nutation = 0°00'03"
 Ayanamsha: Fagan/Bradley = 50°16'46", Lahiri = 49°23'45"

ASTRODIENST EPHEMERIS for the year 3821

MARCH 3821

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 37 12	10°5'09	28°09	20°3	19°8	21°53	17°27	4°33	18°8	16°53	10°2	1°R35	2°43	21°35	0°58	T 1
F 2	10 41 9	11°5'59	10°26	21°48	20°23	22°19	17°33	4°40	18°8	16°55	10°3	1°R33	2°40	21°42	1°1	F 2
S 3	10 45 5	12°6'48	22°33	23°33	21°38	22°45	17°39	4°47	18°7	16°57	10°4	1°31	2°37	21°48	1°3	S 3
S 4	10 49 2	13°7'37	4°32	25°17	22°53	23°12	17°44	4°54	18°7	17°0	10°5	1°D31	2°34	21°55	1°6	S 4
M 5	10 52 58	14°8'24	16°24	27°1	24°8	23°38	17°49	5°1	18°6	17°2	10°6	1°32	2°30	22°2	1°8	M 5
T 6	10 56 55	15°9'11	28°12	28°44	25°23	24°5	17°55	5°8	18°5	17°4	10°7	1°33	2°27	22°8	1°11	T 6
W 7	11 0 51	16°9'56	10°0	0°25	26°38	24°33	18°0	5°15	18°5	17°7	10°7	1°34	2°24	22°15	1°13	W 7
T 8	11 4 48	17°10'41	21°51	2°5	27°52	25°0	18°5	5°22	18°4	17°9	10°8	1°36	2°21	22°22	1°16	T 8
F 9	11 8 45	18°11'25	3°50	3°42	29°7	25°28	18°9	5°29	18°3	17°11	10°9	1°37	2°18	22°28	1°19	F 9
S 10	11 12 41	19°12'09	16°2	5°18	0°22	25°55	18°14	5°36	18°2	17°13	10°10	1°R37	2°15	22°35	1°22	S 10
S 11	11 16 38	20°12'51	28°31	6°49	1°37	26°24	18°18	5°43	18°1	17°16	10°11	1°37	2°11	22°42	1°24	S 11
M12	11 20 34	21°13'33	11°21	8°18	2°52	26°52	18°23	5°50	18°0	17°18	10°12	1°37	2°8	22°48	1°27	M12
T 13	11 24 31	22°14'13	24°36	9°42	4°7	27°20	18°27	5°57	17°59	17°20	10°13	1°36	2°5	22°55	1°30	T 13
W14	11 28 27	23°14'53	8°38	11°1	5°22	27°49	18°31	6°4	17°58	17°22	10°14	1°35	2°2	23°1	1°33	W14
T 15	11 32 24	24°15'31	22°26	12°14	6°37	28°18	18°34	6°12	17°57	17°25	10°15	1°34	1°59	23°8	1°36	T 15
F 16	11 36 20	25°16'08	6°59	13°21	7°52	28°47	18°38	6°19	17°56	17°27	10°16	1°33	1°55	23°15	1°39	F 16
S 17	11 40 17	26°16'45	21°50	14°20	9°7	29°16	18°41	6°26	17°54	17°29	10°18	1°32	1°52	23°21	1°42	S 17
S 18	11 44 13	27°17'19	6°53	15°12	10°22	29°45	18°44	6°33	17°53	17°32	10°19	1°D32	1°49	23°28	1°45	S 18
M19	11 48 10	28°17'53	21°58	15°56	11°37	0°15	18°47	6°40	17°52	17°34	10°20	1°33	1°46	23°35	1°48	M19
T 20	11 52 7	29°18'24	6°57	16°30	12°52	0°45	18°50	6°48	17°50	17°36	10°21	1°33	1°43	23°41	1°51	T 20
W21	11 56 3	0°18'55	21°41	16°55	14°7	1°15	18°53	6°55	17°49	17°38	10°22	1°33	1°40	23°48	1°54	W21
T 22	12 0 0	1°19'23	6°11	17°11	15°22	1°45	18°55	7°2	17°47	17°41	10°23	1°R33	1°36	23°55	1°57	T 22
F 23	12 3 56	2°19'50	20°9	17°R16	16°37	2°15	18°58	7°10	17°46	17°43	10°24	1°33	1°33	24°1	2°0	F 23
S 24	12 7 53	3°20'15	3°49	17°11	17°52	2°45	19°0	7°17	17°44	17°45	10°25	1°D33	1°30	24°8	2°3	S 24
S 25	12 11 49	4°20'38	17°6	16°56	19°6	3°16	19°2	7°24	17°43	17°47	10°27	1°33	1°27	24°15	2°6	S 25
M26	12 15 46	5°21'00	0°0	16°32	20°21	3°46	19°4	7°31	17°41	17°49	10°28	1°33	1°24	24°21	2°10	M26
T 27	12 19 42	6°21'19	12°41	15°59	21°36	4°17	19°5	7°39	17°39	17°52	10°29	1°34	1°21	24°28	2°13	T 27
W28	12 23 39	7°21'37	25°5	15°18	22°51	4°48	19°7	7°46	17°38	17°54	10°30	1°34	1°17	24°35	2°16	W28
T 29	12 27 36	8°21'53	7°18	14°29	24°6	5°19	19°8	7°53	17°36	17°56	10°32	1°35	1°14	24°41	2°19	T 29
F 30	12 31 32	9°22'07	19°21	13°36	25°21	5°50	19°9	8°1	17°34	17°58	10°33	1°36	1°11	24°48	2°23	F 30
S 31	12 35 29	10°22'19	1°17	12°38	26°36	6°21	19°10	8°8	17°32	18°0	10°34	1°R36	1°8	24°55	2°26	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	7s43	9n16	2s54	5s22	1s35	15s23	0s28	25n17	2n20	21s41	0n57	0n4	1s52	16s34	0n31	5s30
F 2	7 20	5 49	1 54	4 35	1 29	15 2	0 30	25 19	2 20	21 41	0 57	0 7	1 52	16 34	0 31	5 29
S 3	6 57	2 10	0 49	3 47	1 22	14 40	0 33	25 20	2 19	21 41	0 57	0 10	1 52	16 34	0 31	5 29
S 4	6 34	1s32	0n17	2 59	1 14	14 18	0 35	25 21	2 19	21 42	0 57	0 13	1 52	16 34	0 31	5 28
M 5	6 11	5 8	1 21	2 11	1 6	13 56	0 37	25 21	2 19	21 42	0 57	0 15	1 52	16 34	0 31	5 27
T 6	5 48	8 30	2 23	1 22	0 57	13 34	0 40	25 22	2 18	21 43	0 57	0 18	1 52	16 33	0 31	5 26
W 7	5 24	11 32	3 18	0 33	0 47	13 11	0 42	25 23	2 18	21 43	0 57	0 21	1 52	16 33	0 31	5 25
T 8	5 1	14 7	4 4	0n16	0 37	12 47	0 44	25 24	2 17	21 43	0 57	0 24	1 52	16 33	0 31	5 24
F 9	4 37	16 6	4 41	1 4	0 25	12 23	0 46	25 24	2 17	21 44	0 58	0 27	1 52	16 33	0 31	5 23
S 10	4 14	17 24	5 6	1 52	0 14	11 59	0 49	25 25	2 16	21 44	0 58	0 29	1 52	16 32	0 31	5 22
S 11	3 50	17 55	5 17	2 40	0 1	11 35	0 51	25 25	2 16	21 44	0 58	0 32	1 52	16 32	0 31	5 22
M12	3 27	17 32	5 13	3 26	0n12	11 10	0 53	25 25	2 15	21 44	0 58	0 35	1 52	16 32	0 31	5 21
T 13	3 3	16 11	4 52	4 11	0 25	10 45	0 55	25 26	2 15	21 45	0 58	0 38	1 52	16 32	0 31	5 20
W14	2 39	13 54	4 15	4 55	0 39	10 20	0 57	25 26	2 14	21 45	0 58	0 41	1 52	16 31	0 31	5 19
T 15	2 16	10 44	3 21	5 37	0 54	9 54	0 59	25 26	2 14	21 45	0 58	0 43	1 52	16 31	0 31	5 18
F 16	1 52	6 49	2 12	6 16	1 8	9 28	1 0	25 25	2 14	21 45	0 58	0 46	1 52	16 31	0 31	5 17
S 17	1 28	2 23	0 54	6 53	1 23	9 2	1 2	25 25	2 13	21 45	0 58	0 49	1 52	16 30	0 31	5 16
S 18	1 4	2n15	0s30	7 26	1 38	8 36	1 4	25 25	2 13	21 45	0 59	0 52	1 52	16 30	0 31	5 16
M19	0 40	6 45	1 51	7 57	1 53	8 9	1 6	25 24	2 12	21 46	0 59	0 55	1 52	16 30	0 31	5 15
T 20	0 16	10 47	3 5	8 23	2 7	7 42	1 7	25 24	2 12	21 46	0 59	0 58	1 52	16 29	0 31	5 14
W21	0n 7	14 4	4 4	8 46	2 22	7 15	1 9	25 23	2 11	21 46	0 59	1 0	1 52	16 29	0 31	5 13
T 22	0 31	16 24	4 47	9 4	2 35	6 48	1 10	25 22	2 11	21 46	0 59	1 3	1 52	16 28	0 31	5 12
F 23	0 55	17 39	5 12	9 18	2 48	6 20	1 12	25 21	2 10	21 46	0 59	1 6	1 52	16 28	0 31	5 11
S 24	1 19	17 51	5 18	9 27	2 59	5 53	1 13	25 20	2 10	21 46	0 59	1 9	1 52	16 27	0 31	5 10
S 25	1 43	17 3	5 7	9 30	3 9	5 25	1 15	25 19	2 9	21 46	0 59	1 12	1 52	16 27	0 31	5 10
M26	2 6	15 23	4 40	9 29	3 18	4 57	1 16	25 18	2 9	21 46	1 0	1 14	1 52	16 27	0 31	5 9
T 27	2 30	13 0	4 0	9 23	3 25	4 29	1 17	25 16	2 8	21 46	1 0	1 17	1 52	16 26	0 31	5 8
W28	2 54	10 3	3 9	9 12	3 30	4 1	1 18	25 15	2 8	21 46	1 0	1 20	1 52	16 26	0 31	5 7
T 29	3 17	6 43	2 11	8 56	3 33	3 32	1 19	25 13	2 7	21 46	1 0	1 23	1 52	16 25	0 31	5 6
F 30	3 41	3 8	1 8	8 36	3 34	3 4	1 20	25 11	2 7	21 46	1 0	1 26	1 52	16 25	0 31	5 5
S 31	4n 4	0s32	0s 2	8n12	3n32	2s35	1s21	25n 9	2n 6	21s46	1n 0	1n29	1s52	16s24	0n31	5s 5

Julian Day Number = 3116710.5, Delta T = 03h00m21s
 Ecliptic obliquity = 23°12'11, Nutation = 0°00'02
 Ayanamsha: Fagan/Bradley = 50°16'49, Lahiri = 49°23'49

ASTRODIENST EPHEMERIS for the year 3821

APRIL 3821

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 39 25	11°22'30	13♌ 9	11°R37	27♋51	6♊53	19♏10	8°Y15	17°R30	18♋ 2	10♊35	1°R36	1♌ 5	25♌ 1	2♊29	S 1
M 2	12 43 22	12°22'39	24°58	10°Y35	29° 5	7°24	19°11	8°23	17♌28	18° 4	10°37	1♌35	1° 1	25° 8	2°33	M 2
T 3	12 47 18	13°22'47	6♌47	9°33	0°Y20	7°56	19°11	8°30	17°26	18° 7	10°38	1°33	0°58	25°15	2°36	T 3
W 4	12 51 15	14°22'53	18°37	8°32	1°35	8°28	19°R11	8°37	17°24	18° 9	10°39	1°32	0°55	25°21	2°39	W 4
T 5	12 55 11	15°22'57	0♊32	7°35	2°50	8°59	19°11	8°44	17°22	18°11	10°41	1°29	0°52	25°28	2°43	T 5
F 6	12 59 8	16°23'00	12°34	6°41	4° 5	9°31	19°11	8°52	17°20	18°13	10°42	1°27	0°49	25°35	2°46	F 6
S 7	13 3 4	17°23'01	24°47	5°52	5°20	10° 3	19°10	8°59	17°18	18°15	10°43	1°26	0°46	25°41	2°49	S 7
S 8	13 7 1	18°23'01	7♊14	5° 8	6°34	10°36	19° 9	9° 6	17°16	18°17	10°45	1°24	0°42	25°48	2°53	S 8
M 9	13 10 58	19°22'59	19°59	4°31	7°49	11° 8	19° 9	9°13	17°14	18°19	10°46	1°D24	0°39	25°55	2°56	M 9
T 10	13 14 54	20°22'56	3♌ 6	4° 0	9° 4	11°40	19° 7	9°21	17°12	18°21	10°47	1°24	0°36	26° 1	3° 0	T 10
W 11	13 18 51	21°22'51	16°38	3°35	10°19	12°13	19° 6	9°28	17°10	18°23	10°49	1°26	0°33	26° 8	3° 3	W 11
T 12	13 22 47	22°22'45	0♋36	3°17	11°34	12°45	19° 5	9°35	17° 7	18°25	10°50	1°27	0°30	26°14	3° 7	T 12
F 13	13 26 44	23°22'37	15° 0	3° 5	12°48	13°18	19° 3	9°42	17° 5	18°27	10°51	1°28	0°27	26°21	3°10	F 13
S 14	13 30 40	24°22'27	29°48	3°D 0	14° 3	13°51	19° 1	9°49	17° 3	18°29	10°53	1°R29	0°23	26°28	3°13	S 14
S 15	13 34 37	25°22'15	14°Y53	3° 0	15°18	14°23	18°59	9°57	17° 0	18°31	10°54	1°28	0°20	26°34	3°17	S 15
M 16	13 38 33	26°22'02	0♊ 7	3° 7	16°33	14°56	18°57	10° 4	16°58	18°33	10°55	1°27	0°17	26°41	3°20	M 16
T 17	13 42 30	27°21'47	15°20	3°19	17°48	15°29	18°55	10°11	16°56	18°35	10°57	1°24	0°14	26°48	3°24	T 17
W 18	13 46 27	28°21'30	0♋22	3°37	19° 2	16° 2	18°52	10°18	16°53	18°36	10°58	1°20	0°11	26°54	3°27	W 18
T 19	13 50 23	29°21'11	15° 5	4° 0	20°17	16°35	18°50	10°25	16°51	18°38	11° 0	1°16	0° 7	27° 1	3°31	T 19
F 20	13 54 20	0♊20'50	29°23	4°27	21°32	17° 9	18°47	10°32	16°48	18°40	11° 1	1°12	0° 4	27° 8	3°34	F 20
S 21	13 58 16	1°20'27	13♊12	4°59	22°46	17°42	18°44	10°39	16°46	18°42	11° 3	1°10	0° 1	27°14	3°38	S 21
S 22	14 2 13	2°20'02	26°34	5°35	24° 1	18°15	18°40	10°46	16°44	18°44	11° 4	1°D 9	29°58	27°21	3°41	S 22
M 23	14 6 9	3°19'34	9♌30	6°16	25°16	18°49	18°37	10°53	16°41	18°45	11° 5	1° 9	29°55	27°28	3°45	M 23
T 24	14 10 6	4°19'04	22° 4	7° 0	26°30	19°22	18°33	11° 0	16°39	18°47	11° 7	1°10	29°52	27°34	3°48	T 24
W 25	14 14 2	5°18'32	4♌21	7°47	27°45	19°56	18°30	11° 7	16°36	18°49	11° 8	1°11	29°48	27°41	3°52	W 25
T 26	14 17 59	6°17'57	16°24	8°38	29° 0	20°30	18°26	11°14	16°34	18°51	11°10	1°13	29°45	27°48	3°55	T 26
F 27	14 21 56	7°17'21	28°19	9°32	0♋14	21° 3	18°22	11°20	16°31	18°52	11°11	1°R14	29°42	27°54	3°59	F 27
S 28	14 25 52	8°16'42	10♌ 9	10°29	1°29	21°37	18°17	11°27	16°28	18°54	11°13	1°14	29°39	28° 1	4° 2	S 28
S 29	14 29 49	9°16'01	21°57	11°29	2°43	22°11	18°13	11°34	16°26	18°56	11°14	1°11	29°36	28° 8	4° 6	S 29
M 30	14 33 45	10°15'19	3♌45	12°Y31	3♊58	22°45	18°♏ 8	11°Y41	16°23	18°57	11°15	1♌ 7	29°32	28°14	4♊ 9	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	4n27	4s10	1n 4	7n45	3n29	2s 7	1s22	25n 7	2n 6	21s46	1n 0	1n31	1s52	16s23	0n31	S 1
M 2	4 51	7 37	2 6	7 16	3 23	1 38	1 23	25 5	2 5	21 46	1 0	1 34	1 52	16 23	0 31	M 2
T 3	5 14	10 45	3 3	6 45	3 16	1 9	1 24	25 3	2 5	21 46	1 0	1 37	1 52	16 22	0 31	T 3
W 4	5 37	13 28	3 52	6 13	3 7	0 40	1 25	25 0	2 4	21 46	1 1	1 40	1 52	16 22	0 31	W 4
T 5	6 0	15 38	4 32	5 41	2 56	0 12	1 25	24 57	2 4	21 46	1 1	1 43	1 52	16 21	0 31	T 5
F 6	6 23	17 8	5 0	5 8	2 44	0n17	1 26	24 55	2 3	21 45	1 1	1 45	1 52	16 21	0 31	F 6
S 7	6 46	17 52	5 14	4 37	2 31	0 46	1 26	24 52	2 3	21 45	1 1	1 48	1 52	16 20	0 31	S 7
S 8	7 8	17 46	5 15	4 7	2 17	1 15	1 27	24 49	2 2	21 45	1 1	1 51	1 52	16 19	0 31	S 8
M 9	7 31	16 47	5 0	3 39	2 2	1 44	1 27	24 46	2 2	21 45	1 1	1 54	1 53	16 19	0 31	M 9
T 10	7 53	14 54	4 29	3 13	1 47	2 13	1 28	24 42	2 1	21 45	1 1	1 56	1 53	16 18	0 31	T 10
W 11	8 16	12 9	3 43	2 49	1 32	2 42	1 28	24 39	2 1	21 45	1 1	1 59	1 53	16 18	0 31	W 11
T 12	8 38	8 37	2 42	2 28	1 17	3 11	1 28	24 35	2 0	21 44	1 1	2 2	1 53	16 17	0 31	T 12
F 13	9 0	4 28	1 30	2 9	1 1	3 39	1 28	24 32	2 0	21 44	1 2	2 5	1 53	16 16	0 31	F 13
S 14	9 21	0n 4	0 9	1 53	0 46	4 8	1 28	24 28	1 59	21 44	1 2	2 7	1 53	16 16	0 31	S 14
S 15	9 43	4 41	1s13	1 40	0 32	4 36	1 28	24 24	1 58	21 44	1 2	2 10	1 53	16 15	0 31	S 15
M 16	10 5	9 2	2 31	1 30	0 17	5 5	1 28	24 20	1 58	21 43	1 2	2 13	1 53	16 14	0 31	M 16
T 17	10 26	12 47	3 38	1 22	0 3	5 33	1 28	24 16	1 57	21 43	1 2	2 15	1 53	16 14	0 31	T 17
W 18	10 47	15 38	4 30	1 16	0s10	6 2	1 28	24 11	1 57	21 43	1 2	2 18	1 53	16 13	0 31	W 18
T 19	11 8	17 23	5 2	1 13	0 23	6 30	1 28	24 7	1 56	21 42	1 2	2 21	1 53	16 12	0 31	T 19
F 20	11 29	17 58	5 14	1 13	0 35	6 58	1 27	24 2	1 56	21 42	1 2	2 23	1 53	16 12	0 31	F 20
S 21	11 50	17 28	5 7	1 14	0 47	7 25	1 27	23 57	1 55	21 42	1 2	2 26	1 53	16 11	0 31	S 21
S 22	12 10	15 59	4 44	1 18	0 58	7 53	1 26	23 52	1 55	21 41	1 2	2 29	1 54	16 10	0 31	S 22
M 23	12 30	13 44	4 6	1 24	1 9	8 21	1 26	23 47	1 54	21 41	1 2	2 31	1 54	16 10	0 31	M 23
T 24	12 50	10 53	3 18	1 32	1 19	8 48	1 25	23 42	1 54	21 41	1 2	2 34	1 54	16 9	0 31	T 24
W 25	13 10	7 37	2 22	1 42	1 29	9 15	1 25	23 36	1 53	21 40	1 3	2 36	1 54	16 8	0 31	W 25
T 26	13 29	4 5	1 20	1 54	1 38	9 42	1 24	23 31	1 53	21 40	1 3	2 39	1 54	16 7	0 31	T 26
F 27	13 49	0 25	0 16	2 7	1 46	10 9	1 23	23 25	1 52	21 39	1 3	2 41	1 54	16 7	0 31	F 27
S 28	14 8	3s14	0n49	2 22	1 54	10 35	1 22	23 20	1 52	21 39	1 3	2 44	1 54	16 6	0 31	S 28
S 29	14 26	6 45	1 51	2 39	2 1	11 1	1 22	23 14	1 51	21 39	1 3	2 46	1 54	16 5	0 31	S 29
M 30	14n45	10s 1	2n48	2n57	2s 7	11n27	1s21	23n 8	1n51	21s38	1n 3	2n49	1s54	16s 5	0n31	M 30

Julian Day Number = 3116741.5, Delta T = 03h00m22s
 Ecliptic obliquity = 23°12'12", Nutation = - 0°00'00"
 Ayanamsha: Fagan/Bradley = 50°16'54", Lahiri = 49°23'54"

ASTRODIENST EPHEMERIS for the year 3821

MAY 3821

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 37 42	11♌14'34	15♍37	13♋36	5♊12	23♎19	18°R 4	11♋47	16°R21	18♏59	11♌17	1°R 2	29♎29	28♏21	4♊13	T 1
W 2	14 41 38	12°13'48	27°33	14°44	6°27	23°53	17♌59	11°54	16♍18	19° 0	11°18	0♌54	29°26	28°28	4°16	W 2
T 3	14 45 35	13°12'59	9♌36	15°54	7°41	24°27	17°54	12° 1	16°16	19° 2	11°20	0°46	29°23	28°34	4°20	T 3
F 4	14 49 31	14°12'09	21°46	17° 6	8°56	25° 1	17°49	12° 7	16°13	19° 3	11°21	0°38	29°20	28°41	4°23	F 4
S 5	14 53 28	15°11'17	4♌7	18°20	10°10	25°35	17°43	12°14	16°10	19° 5	11°23	0°31	29°17	28°48	4°27	S 5
S 6	14 57 24	16°10'23	16°39	19°36	11°25	26° 9	17°38	12°20	16° 8	19° 6	11°24	0°26	29°13	28°54	4°30	S 6
M 7	15 1 121	17° 9'28	29°26	20°54	12°39	26°44	17°32	12°27	16° 5	19° 8	11°25	0°22	29°10	29° 1	4°34	M 7
T 8	15 5 18	18° 8'31	12♌30	22°14	13°54	27°18	17°27	12°33	16° 3	19° 9	11°27	0°D20	29° 7	29° 8	4°37	T 8
W 9	15 9 14	19° 7'32	25°54	23°36	15° 8	27°52	17°21	12°40	16° 0	19°10	11°28	0°20	29° 4	29°14	4°41	W 9
T 10	15 13 11	20° 6'32	9♏40	25° 0	16°23	28°27	17°15	12°46	15°58	19°12	11°30	0°21	29° 1	29°21	4°44	T 10
F 11	15 17 7	21° 5'30	23°49	26°26	17°37	29° 1	17° 9	12°52	15°55	19°13	11°31	0°R22	28°58	29°28	4°47	F 11
S 12	15 21 4	22° 4'26	8♋22	27°53	18°51	29°36	17° 2	12°58	15°52	19°14	11°33	0°22	28°54	29°34	4°51	S 12
S 13	15 25 0	23° 3'21	23°13	29°22	20° 6	0♌10	16°56	13° 5	15°50	19°16	11°34	0°20	28°51	29°41	4°54	S 13
M14	15 28 57	24° 2'14	8♌18	0♌53	21°20	0°45	16°50	13°11	15°47	19°17	11°35	0°16	28°48	29°48	4°57	M14
T 15	15 32 53	25° 1'05	23°28	2°26	22°35	1°20	16°43	13°17	15°45	19°18	11°37	0° 9	28°45	29°54	5° 1	T 15
W16	15 36 50	25°59'54	8♏32	4° 0	23°49	1°54	16°36	13°23	15°42	19°19	11°38	0° 1	28°42	0♌1	5° 4	W16
T 17	15 40 47	26°58'42	23°21	5°36	25° 3	2°29	16°30	13°29	15°40	19°20	11°40	29♎52	28°38	0° 8	5° 8	T 17
F 18	15 44 43	27°57'27	7♌47	7°13	26°18	3° 4	16°23	13°35	15°37	19°21	11°41	29°44	28°35	0°14	5°11	F 18
S 19	15 48 40	28°56'10	21°45	8°52	27°32	3°39	16°16	13°41	15°35	19°23	11°42	29°37	28°32	0°21	5°14	S 19
S 20	15 52 36	29°54'52	5♌14	10°33	28°46	4°14	16° 9	13°47	15°32	19°24	11°44	29°32	28°29	0°28	5°17	S 20
M21	15 56 33	0♏53'31	18°15	12°16	0♏0	4°48	16° 2	13°52	15°30	19°25	11°45	29°29	28°26	0°34	5°21	M21
T 22	16 0 29	1°52'07	0♎51	14° 0	1°15	5°23	15°55	13°58	15°27	19°26	11°47	29°D28	28°23	0°41	5°24	T 22
W23	16 4 26	2°50'42	13° 8	15°46	2°29	5°58	15°47	14° 4	15°25	19°27	11°48	29°28	28°19	0°48	5°27	W23
T 24	16 8 22	3°49'15	25° 9	17°33	3°43	6°33	15°40	14° 9	15°22	19°27	11°49	29°R29	28°16	0°54	5°30	T 24
F 25	16 12 19	4°47'45	7♌2	19°23	4°57	7° 8	15°33	14°15	15°20	19°28	11°51	29°29	28°13	1° 1	5°33	F 25
S 26	16 16 16	5°46'14	18°49	21°14	6°11	7°44	15°25	14°20	15°18	19°29	11°52	29°27	28°10	1° 8	5°37	S 26
S 27	16 20 12	6°44'41	0♌37	23° 6	7°26	8°19	15°18	14°26	15°15	19°30	11°53	29°23	28° 7	1°14	5°40	S 27
M28	16 24 9	7°43'05	12°28	25° 1	8°40	8°54	15°10	14°31	15°13	19°31	11°55	29°16	28° 4	1°21	5°43	M28
T 29	16 28 5	8°41'28	24°25	26°57	9°54	9°29	15° 3	14°36	15°11	19°32	11°56	29° 6	28° 0	1°28	5°46	T 29
W30	16 32 2	9°39'49	6♌29	28°55	11° 8	10° 4	14°55	14°41	15° 8	19°32	11°57	28°55	27°57	1°34	5°49	W30
T 31	16 35 58	10♏38'09	18♌44	0♏54	12♏22	10♌40	14♌48	14♋47	15♌6	19♏33	11♌59	28♎42	27♎54	1♌41	5♌52	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n 3	12s52	3n38	3n16	2s13	11n53	1s20	23n 1	1n50	21s38	1n 3	2n51	1s55	16s 4	0n31	T 1
W 2	15 21	15 13	4 19	3 37	2 19	12 18	1 18	22 55	1 50	21 37	1 3	2 54	1 55	16 3	0 31	W 2
T 3	15 39	16 55	4 48	3 59	2 24	12 43	1 17	22 49	1 49	21 37	1 3	2 56	1 55	16 2	0 31	T 3
F 4	15 57	17 52	5 5	4 22	2 28	13 8	1 16	22 42	1 49	21 36	1 3	2 59	1 55	16 2	0 31	F 4
S 5	16 14	18 0	5 8	4 46	2 32	13 32	1 15	22 35	1 48	21 36	1 3	3 1	1 55	16 1	0 31	S 5
S 6	16 31	17 16	4 57	5 12	2 35	13 56	1 14	22 28	1 48	21 35	1 3	3 3	1 55	16 0	0 31	S 6
M 7	16 47	15 40	4 30	5 38	2 38	14 20	1 12	22 21	1 47	21 35	1 3	3 6	1 55	16 0	0 31	M 7
T 8	17 4	13 13	3 49	6 6	2 40	14 43	1 11	22 14	1 47	21 34	1 3	3 8	1 56	15 59	0 31	T 8
W 9	17 20	10 1	2 55	6 34	2 42	15 6	1 9	22 7	1 46	21 33	1 3	3 10	1 56	15 58	0 31	W 9
T 10	17 36	6 11	1 49	7 3	2 43	15 29	1 8	21 59	1 46	21 33	1 3	3 13	1 56	15 57	0 31	T 10
F 11	17 51	1 53	0 35	7 33	2 43	15 51	1 6	21 52	1 45	21 32	1 3	3 15	1 56	15 57	0 31	F 11
S 12	18 6	2n38	0s43	8 4	2 43	16 13	1 5	21 44	1 44	21 32	1 3	3 17	1 56	15 56	0 31	S 12
S 13	18 21	7 5	2 0	8 36	2 43	16 35	1 3	21 36	1 44	21 31	1 3	3 20	1 56	15 55	0 31	S 13
M14	18 36	11 9	3 9	9 8	2 42	16 56	1 2	21 29	1 43	21 30	1 3	3 22	1 56	15 54	0 31	M14
T 15	18 50	14 29	4 6	9 41	2 41	17 16	1 0	21 20	1 43	21 30	1 3	3 24	1 57	15 54	0 31	T 15
W16	19 4	16 49	4 45	10 14	2 39	17 36	0 58	21 12	1 42	21 29	1 3	3 26	1 57	15 53	0 31	W16
T 17	19 17	17 59	5 4	10 48	2 36	17 56	0 56	21 4	1 42	21 28	1 3	3 28	1 57	15 52	0 31	T 17
F 18	19 31	17 57	5 3	11 22	2 33	18 15	0 54	20 55	1 41	21 28	1 3	3 30	1 57	15 52	0 31	F 18
S 19	19 43	16 48	4 43	11 57	2 30	18 34	0 52	20 47	1 41	21 27	1 3	3 33	1 57	15 51	0 31	S 19
S 20	19 56	14 45	4 9	12 32	2 26	18 52	0 51	20 38	1 40	21 26	1 3	3 35	1 57	15 50	0 31	S 20
M21	20 8	12 0	3 22	13 7	2 21	19 10	0 49	20 29	1 40	21 26	1 3	3 37	1 58	15 50	0 31	M21
T 22	20 20	8 46	2 27	13 43	2 16	19 27	0 47	20 20	1 39	21 25	1 3	3 39	1 58	15 49	0 31	T 22
W23	20 31	5 14	1 26	14 19	2 11	19 43	0 45	20 11	1 39	21 24	1 3	3 41	1 58	15 48	0 31	W23
T 24	20 42	1 33	0 23	14 54	2 5	20 2	0 42	20 2	1 38	21 23	1 3	3 43	1 58	15 47	0 31	T 24
F 25	20 53	2s 9	0n40	15 30	1 58	20 15	0 40	19 53	1 38	21 23	1 3	3 45	1 58	15 47	0 31	F 25
S 26	21 3	5 44	1 41	16 6	1 51	20 30	0 38	19 43	1 37	21 22	1 3	3 47	1 58	15 46	0 31	S 26
S 27	21 13	9 6	2 38	16 41	1 44	20 44	0 36	19 34	1 37	21 21	1 3	3 48	1 59	15 45	0 31	S 27
M28	21 23	12 7	3 28	17 16	1 36	20 58	0 34	19 24	1 36	21 20	1 3	3 50	1 59	15 45	0 31	M28
T 29	21 32	14 40	4 9	17 51	1 28	21 12	0 32	19 14	1 36	21 20	1 3	3 52	1 59	15 44	0 31	T 29
W30	21 41	16 36	4 39	18 25	1 20	21 24	0 29	19 5	1 35	21 19	1 3	3 54	1 59	15 44	0 31	W30
T 31	21n49	17s48	4n57	18n59	1s11	21n36	0s27	18n55	1n35	21s18	1n 3	3n56	1s59	15s43	0n31	T 31

Julian Day Number = 3116771.5, Delta T = 03h00m23s

Ecliptic obliquity = 23°12'11, Nutation = - 0°00'02

Ayanamsha: Fagan/Bradley = 50°16'58, Lahiri = 49°23'58

ASTRODIENST EPHEMERIS for the year 3821

JUNE 3821

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 39 55	11Ⅱ36'27	1☾ 8	2Ⅱ55	13Ⅱ36	11♂15	14°R40	14°Y52	15°R 4	19°K34	12♂ 0	28°R29	27°M51	1Ⅱ48	5♂55	F 1
S 2	16 43 51	12°34'43	13°42	4°58	14°50	11°50	14°♂32	14°57	15°M 2	19°34	12° 1	28°M18	27°48	1°54	5°58	S 2
S 3	16 47 48	13°32'57	26°28	7° 2	16° 4	12°25	14°25	15° 2	14°59	19°35	12° 2	28° 8	27°44	2° 1	6° 1	S 3
M 4	16 51 45	14°31'11	9°26	9° 8	17°18	13° 1	14°17	15° 7	14°57	19°36	12° 4	28° 1	27°41	2° 8	6° 4	M 4
T 5	16 55 41	15°29'22	22°36	11°15	18°32	13°36	14°10	15°11	14°55	19°36	12° 5	27°57	27°38	2°14	6° 7	T 5
W 6	16 59 38	16°27'33	6°K 2	13°23	19°46	14°12	14° 2	15°16	14°53	19°37	12° 6	27°56	27°35	2°21	6° 9	W 6
T 7	17 3 34	17°25'42	19°43	15°32	21° 0	14°47	13°54	15°21	14°51	19°37	12° 7	27°55	27°32	2°28	6°12	T 7
F 8	17 7 31	18°23'49	3°Y42	17°42	22°14	15°23	13°47	15°25	14°49	19°38	12° 8	27°55	27°29	2°34	6°15	F 8
S 9	17 11 27	19°21'56	17°58	19°53	23°28	15°58	13°39	15°30	14°47	19°38	12°10	27°54	27°25	2°41	6°18	S 9
S 10	17 15 24	20°20'01	2♂31	22° 4	24°42	16°34	13°31	15°34	14°45	19°38	12°11	27°51	27°22	2°48	6°21	S 10
M11	17 19 21	21°18'05	17°16	24°15	25°56	17° 9	13°24	15°39	14°43	19°39	12°12	27°45	27°19	2°54	6°23	M11
T 12	17 23 17	22°16'08	2Ⅱ 7	26°26	27°10	17°45	13°16	15°43	14°41	19°39	12°13	27°37	27°16	3° 1	6°26	T 12
W13	17 27 14	23°14'09	16°56	28°37	28°24	18°21	13° 9	15°47	14°39	19°39	12°14	27°26	27°13	3° 8	6°29	W13
T 14	17 31 10	24°12'09	1♂34	0♂46	29°38	18°56	13° 1	15°51	14°38	19°40	12°15	27°15	27°10	3°14	6°31	T 14
F 15	17 35 7	25°10'07	15°55	2°55	0♂52	19°32	12°54	15°55	14°36	19°40	12°17	27° 4	27° 6	3°21	6°34	F 15
S 16	17 39 3	26° 8'04	29°52	5° 3	2° 6	20° 8	12°47	15°59	14°34	19°40	12°18	26°54	27° 3	3°28	6°36	S 16
S 17	17 43 0	27° 6'00	13♂21	7° 9	3°20	20°43	12°40	16° 3	14°32	19°40	12°19	26°46	27° 0	3°34	6°39	S 17
M18	17 46 56	28° 3'53	26°25	9°13	4°34	21°19	12°32	16° 7	14°31	19°40	12°20	26°42	26°57	3°41	6°41	M18
T 19	17 50 53	29° 1'45	9°M 4	11°16	5°48	21°55	12°25	16°11	14°29	19°40	12°21	26°39	26°54	3°48	6°44	T 19
W20	17 54 50	29°59'36	21°22	13°16	7° 2	22°31	12°18	16°14	14°28	19°40	12°22	26°39	26°50	3°54	6°46	W20
T 21	17 58 46	0♂57'24	3♂26	15°14	8°16	23° 7	12°11	16°18	14°26	19°R41	12°23	26°39	26°47	4° 1	6°48	T 21
F 22	18 2 43	1°55'12	15°19	17° 9	9°29	23°43	12° 4	16°21	14°25	19°41	12°24	26°38	26°44	4° 8	6°51	F 22
S 23	18 6 39	2°52'57	27° 8	19° 2	10°43	24°18	11°58	16°25	14°23	19°40	12°25	26°36	26°41	4°14	6°53	S 23
S 24	18 10 36	3°50'42	8°M58	20°52	11°57	24°54	11°51	16°28	14°22	19°40	12°26	26°32	26°38	4°21	6°55	S 24
M25	18 14 32	4°48'24	20°52	22°39	13°11	25°30	11°44	16°31	14°20	19°40	12°27	26°25	26°35	4°28	6°57	M25
T 26	18 18 29	5°46'06	2♂55	24°24	14°25	26° 6	11°38	16°34	14°19	19°40	12°28	26°16	26°31	4°34	7° 0	T 26
W27	18 22 25	6°43'46	15° 9	26° 5	15°38	26°42	11°32	16°37	14°18	19°40	12°29	26° 4	26°28	4°41	7° 2	W27
T 28	18 26 22	7°41'25	27°36	27°44	16°52	27°18	11°25	16°40	14°17	19°40	12°30	25°52	26°25	4°48	7° 4	T 28
F 29	18 30 19	8°39'03	10♂16	29°19	18° 6	27°54	11°19	16°43	14°15	19°40	12°31	25°39	26°22	4°54	7° 6	F 29
S 30	18 34 15	9°36'40	23♂ 9	0♂52	19♂20	28♂30	11♂13	16°Y46	14°M14	19°K39	12♂31	25°M27	26°M19	5°M 1	7♂ 8	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	21n57	18s11	5n 1	19n32	1s 1	21n48	0s25	18n44	1n34	21s17	1n 3	3n57	2s 0	15s42	0n31	4s29
S 2	22 5	17 41	4 51	20 4	0 52	21 59	0 23	18 34	1 34	21 17	1 3	3 59	2 0	15 42	0 31	4 29
S 3	22 12	16 18	4 26	20 35	0 42	22 9	0 20	18 24	1 33	21 16	1 3	4 1	2 0	15 41	0 31	4 29
M 4	22 19	14 4	3 47	21 5	0 32	22 18	0 18	18 13	1 33	21 15	1 3	4 3	2 0	15 40	0 31	4 29
T 5	22 25	11 4	2 55	21 33	0 22	22 27	0 15	18 3	1 32	21 14	1 3	4 4	2 0	15 40	0 31	4 29
W 6	22 31	7 27	1 53	22 0	0 11	22 36	0 13	17 52	1 32	21 13	1 3	4 6	2 1	15 39	0 31	4 28
T 7	22 37	3 22	0 43	22 25	0 1	22 43	0 11	17 41	1 31	21 13	1 2	4 7	2 1	15 39	0 31	4 28
F 8	22 42	0n59	0s31	22 48	0n10	22 50	0 8	17 31	1 31	21 12	1 2	4 9	2 1	15 38	0 31	4 28
S 9	22 47	5 23	1 44	23 9	0 20	22 57	0 6	17 20	1 30	21 11	1 2	4 10	2 1	15 38	0 31	4 28
S 10	22 51	9 32	2 52	23 28	0 30	23 2	0 4	17 9	1 30	21 10	1 2	4 12	2 1	15 37	0 30	4 28
M11	22 55	13 9	3 50	23 45	0 40	23 7	0 1	16 57	1 29	21 9	1 2	4 13	2 2	15 37	0 30	4 28
T 12	22 59	15 56	4 32	24 0	0 50	23 12	0n 1	16 46	1 29	21 9	1 2	4 15	2 2	15 36	0 30	4 28
W13	23 2	17 40	4 56	24 11	1 0	23 15	0 4	16 35	1 28	21 8	1 2	4 16	2 2	15 35	0 30	4 28
T 14	23 5	18 12	5 0	24 21	1 9	23 18	0 6	16 23	1 28	21 7	1 2	4 18	2 2	15 35	0 30	4 27
F 15	23 7	17 33	4 45	24 28	1 17	23 20	0 8	16 12	1 27	21 6	1 2	4 19	2 3	15 35	0 30	4 27
S 16	23 9	15 51	4 13	24 32	1 25	23 22	0 11	16 0	1 27	21 5	1 1	4 20	2 3	15 34	0 30	4 27
S 17	23 10	13 19	3 28	24 33	1 33	23 23	0 13	15 48	1 26	21 5	1 1	4 21	2 3	15 34	0 30	4 27
M18	23 11	10 11	2 33	24 32	1 40	23 23	0 16	15 36	1 26	21 4	1 1	4 23	2 3	15 33	0 30	4 27
T 19	23 12	6 40	1 32	24 29	1 46	23 23	0 18	15 24	1 25	21 3	1 1	4 24	2 3	15 33	0 30	4 27
W20	23 12	2 58	0 28	24 23	1 51	23 22	0 20	15 12	1 25	21 2	1 1	4 25	2 4	15 32	0 30	4 27
T 21	23 12	0s48	0n36	24 15	1 55	23 20	0 23	15 0	1 24	21 2	1 1	4 26	2 4	15 32	0 30	4 27
F 22	23 11	4 29	1 37	24 5	1 59	23 17	0 25	14 48	1 23	21 1	1 1	4 27	2 4	15 31	0 30	4 27
S 23	23 10	7 57	2 34	23 53	2 2	23 14	0 27	14 36	1 23	21 0	1 0	4 28	2 4	15 31	0 30	4 27
S 24	23 9	11 7	3 24	23 39	2 4	23 10	0 30	14 23	1 22	20 59	1 0	4 29	2 5	15 31	0 30	4 27
M25	23 7	13 50	4 6	23 23	2 6	23 5	0 32	14 11	1 22	20 59	1 0	4 30	2 5	15 30	0 30	4 27
T 26	23 5	16 1	4 37	23 6	2 6	23 0	0 34	13 58	1 21	20 58	1 0	4 31	2 5	15 30	0 30	4 28
W27	23 2	17 29	4 55	22 47	2 6	22 54	0 37	13 46	1 21	20 57	1 0	4 32	2 5	15 30	0 30	4 28
T 28	22 59	18 10	5 1	22 27	2 5	22 48	0 39	13 33	1 20	20 57	1 0	4 33	2 6	15 29	0 30	4 28
F 29	22 55	17 58	4 51	22 5	2 3	22 40	0 41	13 20	1 20	20 56	0 59	4 34	2 6	15 29	0 30	4 28
S 30	22n52	16s51	4n27	21n43	2n 0	22n32	0n43	13n 7	1n19	20s55	0n59	4n35	2s 6	15s29	0n30	4s28

Julian Day Number = 3116802.5, Delta T = 03h00m24s

Ecliptic obliquity = 23°12'10", Nutation = - 0°00'01"

Ayanamsha: Fagan/Bradley = 50°17'02", Lahiri = 49°24'02"

ASTRODIENST EPHEMERIS for the year 3821

JULY 3821

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 38 12	10°34'15	6°15	2°22	20°33	29°06	11°R 7	16°Y49	14°R13	19°R39	12°B32	25°R18	26°M16	5°M 8	7°B10	S 1
M 2	18 42 8	11°31'50	19°31	3°48	21°47	29°43	11°R 1	16°51	14°M12	19°H39	12°33	25°M11	26°12	5°15	7°12	M 2
T 3	18 46 5	12°29'24	2°H59	5°12	23° 1	0°M19	10°56	16°54	14°11	19°38	12°34	25° 7	26° 9	5°21	7°13	T 3
W 4	18 50 1	13°26'57	16°37	6°32	24°14	0°55	10°50	16°56	14°10	19°38	12°35	25° 5	26° 6	5°28	7°15	W 4
T 5	18 53 58	14°24'30	0°Y25	7°50	25°28	1°31	10°45	16°58	14° 9	19°37	12°36	25°D 5	26° 3	5°35	7°17	T 5
F 6	18 57 54	15°22'01	14°23	9° 4	26°42	2° 7	10°40	17° 1	14° 9	19°37	12°36	25°R 5	26° 0	5°41	7°19	F 6
S 7	19 1 51	16°19'33	28°31	10°15	27°55	2°43	10°35	17° 3	14° 8	19°37	12°37	25° 5	25°56	5°48	7°21	S 7
S 8	19 5 548	17°17'03	12°B48	11°22	29° 9	3°19	10°30	17° 5	14° 7	19°36	12°38	25° 2	25°53	5°55	7°22	S 8
M 9	19 9 44	18°14'34	27°12	12°26	0°M23	3°56	10°25	17° 7	14° 6	19°35	12°39	24°58	25°50	6° 1	7°24	M 9
T 10	19 13 41	19°12'03	11°H38	13°27	1°36	4°32	10°20	17° 8	14° 6	19°35	12°39	24°51	25°47	6° 8	7°25	T 10
W 11	19 17 37	20° 9'32	26° 3	14°24	2°50	5° 8	10°16	17°10	14° 5	19°34	12°40	24°42	25°44	6°15	7°27	W 11
T 12	19 21 34	21° 7'01	10°B18	15°18	4° 4	5°45	10°11	17°12	14° 5	19°34	12°41	24°32	25°41	6°21	7°28	T 12
F 13	19 25 30	22° 4'28	24°20	16° 8	5°17	6°21	10° 7	17°13	14° 4	19°33	12°41	24°22	25°37	6°28	7°30	F 13
S 14	19 29 27	23° 1'55	8°B 3	16°54	6°31	6°57	10° 3	17°15	14° 4	19°32	12°42	24°13	25°34	6°35	7°31	S 14
S 15	19 33 24	23°59'22	21°24	17°36	7°44	7°34	9°59	17°16	14° 3	19°32	12°42	24° 7	25°31	6°41	7°32	S 15
M 16	19 37 20	24°56'47	4°M22	18°14	8°58	8°10	9°55	17°17	14° 3	19°31	12°43	24° 3	25°28	6°48	7°34	M 16
T 17	19 41 17	25°54'11	16°59	18°48	10°11	8°47	9°52	17°18	14° 3	19°30	12°44	24° 1	25°25	6°55	7°35	T 17
W 18	19 45 13	26°51'35	29°18	19°18	11°25	9°23	9°49	17°19	14° 3	19°29	12°44	24°D 1	25°22	7° 1	7°36	W 18
T 19	19 49 10	27°48'58	11°B23	19°44	12°39	9°59	9°45	17°20	14° 2	19°28	12°45	24° 2	25°18	7° 8	7°37	T 19
F 20	19 53 6	28°46'20	23°18	20° 5	13°52	10°36	9°42	17°21	14° 2	19°28	12°45	24°R 2	25°15	7°15	7°38	F 20
S 21	19 57 3	29°43'42	5°M 8	20°21	15° 6	11°12	9°39	17°22	14° 2	19°27	12°46	24° 2	25°12	7°21	7°39	S 21
S 22	20 0 59	0°M41'02	17° 0	20°34	16°19	11°49	9°37	17°23	14°D 2	19°26	12°46	24° 1	25° 9	7°28	7°40	S 22
M 23	20 4 56	1°38'22	28°57	20°41	17°33	12°26	9°34	17°23	14° 2	19°25	12°46	23°57	25° 6	7°35	7°41	M 23
T 24	20 8 53	2°35'42	11°R 4	20°R44	18°46	13° 2	9°32	17°24	14° 2	19°24	12°47	23°52	25° 2	7°41	7°42	T 24
W 25	20 12 49	3°33'01	23°25	20°43	19°59	13°39	9°30	17°24	14° 3	19°23	12°47	23°45	24°59	7°48	7°43	W 25
T 26	20 16 46	4°30'19	6°B 2	20°36	21°13	14°15	9°28	17°24	14° 3	19°22	12°48	23°36	24°56	7°55	7°44	T 26
F 27	20 20 42	5°27'37	18°56	20°26	22°26	14°52	9°26	17°24	14° 3	19°21	12°48	23°28	24°53	8° 1	7°44	F 27
S 28	20 24 39	6°24'54	2°R 7	20°11	23°40	15°29	9°24	17°R24	14° 3	19°20	12°48	23°20	24°50	8° 8	7°45	S 28
S 29	20 28 35	7°22'11	15°34	19°52	24°53	16° 5	9°23	17°24	14° 4	19°19	12°49	23°14	24°47	8°15	7°46	S 29
M 30	20 32 32	8°19'28	29°15	19°29	26° 6	16°42	9°22	17°24	14° 4	19°18	12°49	23°10	24°43	8°22	7°46	M 30
T 31	20 36 28	9°M16'45	13°H 6	19°B 3	27°B20	17°M19	9°R21	17°Y24	14°M 5	19°H16	12°B49	23°M 8	24°M40	8°M28	7°B47	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22n47	14s50	3n48	21n20	1n56	22n24	0n45	12n54	1n19	20s55	0n59	4n36	2s 6	15s28	0n30	S 1
M 2	22 42	12 1	2 57	20 55	1 52	22 15	0 48	12 41	1 18	20 54	0 59	4 36	2 7	15 28	0 30	M 2
T 3	22 37	8 32	1 54	20 30	1 47	22 5	0 50	12 28	1 18	20 54	0 59	4 37	2 7	15 28	0 30	T 3
W 4	22 32	4 33	0 45	20 5	1 41	21 54	0 52	12 15	1 17	20 53	0 58	4 38	2 7	15 28	0 30	W 4
T 5	22 26	0 16	0s28	19 39	1 34	21 43	0 54	12 2	1 17	20 52	0 58	4 38	2 7	15 27	0 30	T 5
F 6	22 20	4n 4	1 41	19 13	1 27	21 31	0 56	11 48	1 16	20 52	0 58	4 39	2 8	15 27	0 30	F 6
S 7	22 13	8 13	2 48	18 46	1 19	21 19	0 58	11 35	1 16	20 51	0 58	4 40	2 8	15 27	0 30	S 7
S 8	22 6	11 57	3 45	18 19	1 10	21 6	1 0	11 22	1 15	20 51	0 58	4 40	2 8	15 27	0 30	S 8
M 9	21 58	14 58	4 29	17 52	1 0	20 52	1 1	11 8	1 15	20 50	0 57	4 41	2 8	15 27	0 30	M 9
T 10	21 51	17 5	4 55	17 25	0 50	20 38	1 3	10 55	1 14	20 50	0 57	4 41	2 9	15 26	0 30	T 10
W 11	21 42	18 6	5 3	16 58	0 39	20 23	1 5	10 41	1 14	20 50	0 57	4 41	2 9	15 26	0 30	W 11
T 12	21 34	17 57	4 52	16 32	0 28	20 8	1 7	10 27	1 13	20 49	0 57	4 42	2 9	15 26	0 30	T 12
F 13	21 25	16 43	4 23	16 6	0 16	19 52	1 9	10 13	1 13	20 49	0 57	4 42	2 9	15 26	0 29	F 13
S 14	21 16	14 32	3 40	15 40	0 3	19 36	1 10	10 0	1 12	20 48	0 56	4 42	2 10	15 26	0 29	S 14
S 15	21 6	11 37	2 45	15 14	0s10	19 19	1 12	9 46	1 12	20 48	0 56	4 43	2 10	15 26	0 29	S 15
M 16	20 56	8 12	1 43	14 50	0 24	19 1	1 13	9 32	1 11	20 48	0 56	4 43	2 10	15 26	0 29	M 16
T 17	20 45	4 31	0 38	14 26	0 39	18 43	1 15	9 18	1 11	20 47	0 56	4 43	2 10	15 26	0 29	T 17
W 18	20 35	0 43	0n28	14 3	0 53	18 24	1 16	9 4	1 10	20 47	0 56	4 43	2 11	15 26	0 29	W 18
T 19	20 24	3s 3	1 32	13 40	1 8	18 5	1 18	8 50	1 10	20 47	0 55	4 43	2 11	15 26	0 29	T 19
F 20	20 12	6 38	2 31	13 19	1 24	17 46	1 19	8 35	1 9	20 47	0 55	4 43	2 11	15 26	0 29	F 20
S 21	20 0	9 55	3 22	12 59	1 40	17 26	1 20	8 21	1 9	20 46	0 55	4 43	2 12	15 26	0 29	S 21
S 22	19 48	12 49	4 6	12 40	1 56	17 5	1 22	8 7	1 8	20 46	0 55	4 43	2 12	15 26	0 29	S 22
M 23	19 36	15 11	4 39	12 22	2 12	16 44	1 23	7 53	1 8	20 46	0 54	4 43	2 12	15 26	0 29	M 23
T 24	19 23	16 56	5 0	12 6	2 28	16 23	1 24	7 38	1 7	20 46	0 54	4 43	2 12	15 26	0 29	T 24
W 25	19 10	17 56	5 7	11 51	2 44	16 1	1 25	7 24	1 7	20 46	0 54	4 43	2 13	15 26	0 29	W 25
T 26	18 57	18 4	5 0	11 38	2 59	15 39	1 26	7 10	1 6	20 46	0 54	4 43	2 13	15 26	0 29	T 26
F 27	18 43	17 18	4 38	11 27	3 15	15 16	1 27	6 55	1 6	20 46	0 54	4 43	2 13	15 26	0 29	F 27
S 28	18 29	15 35	4 0	11 17	3 30	14 53	1 28	6 41	1 5	20 46	0 53	4 43	2 13	15 26	0 29	S 28
S 29	18 15	13 0	3 9	11 9	3 45	14 29	1 29	6 26	1 5	20 46	0 53	4 42	2 14	15 26	0 29	S 29
M 30	18 0	9 40	2 6	11 3	3 58	14 6	1 29	6 11	1 4	20 46	0 53	4 42	2 14	15 27	0 29	M 30
T 31	17n45	5s45	0n54	10n59	4s11	13n41	1n30	5n57	1n 4	20s46	0n53	4n42	2s14	15s27	0n29	T 31

Julian Day Number = 3116832.5, Delta T = 03h00m25s
Ecliptic obliquity = 23°12'10, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 50°17'06, Lahiri = 49°24'06

ASTRODIENST EPHEMERIS for the year 3821

AUGUST 3821

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 40 25	10♈14'02	27♋6	18°R33	28♈33	17♎55	9°R20	17°R24	14♈5	19°R15	12♈49	23°D 7	24♎37	8♈35	7♈47	W 1
T 2	20 44 22	11°11'19	11♈11	18♈1	29°46	18°32	9♈19	17°Y23	14°6	19♋14	12°50	23♎8	24°34	8°42	7°48	T 2
F 3	20 48 18	12°8'36	25°21	17°26	1♎0	19°9	9°18	17°23	14°6	19°13	12°50	23°9	24°31	8°48	7°48	F 3
S 4	20 52 15	13°5'53	9♈32	16°50	2°13	19°46	9°18	17°22	14°7	19°12	12°50	23°R10	24°27	8°55	7°48	S 4
S 5	20 56 11	14°3'11	23°43	16°12	3°26	20°23	9°18	17°21	14°8	19°10	12°50	23°10	24°24	9°2	7°49	S 5
M 6	21 0 8	15°0'29	7♈52	15°35	4°40	20°59	9°D18	17°20	14°8	19°9	12°50	23°8	24°21	9°8	7°49	M 6
T 7	21 4 4	15°57'47	21°58	14°57	5°53	21°36	9°18	17°19	14°9	19°8	12°50	23°4	24°18	9°15	7°49	T 7
W 8	21 8 1	16°55'06	5♈56	14°20	7°6	22°13	9°18	17°18	14°10	19°7	12°51	23°0	24°15	9°22	7°49	W 8
T 9	21 11 57	17°52'25	19°45	13°45	8°19	22°50	9°19	17°17	14°11	19°5	12°51	22°54	24°12	9°28	7°49	T 9
F 10	21 15 54	18°49'44	3♈20	13°11	9°33	23°27	9°20	17°16	14°12	19°4	12°51	22°49	24°8	9°35	7°R49	F 10
S 11	21 19 51	19°47'03	16°41	12°41	10°46	24°4	9°21	17°15	14°13	19°3	12°51	22°44	24°5	9°42	7°49	S 11
S 12	21 23 47	20°44'23	29°44	12°14	11°59	24°41	9°22	17°13	14°14	19°1	12°R51	22°41	24°2	9°48	7°49	S 12
M13	21 27 44	21°41'42	12♎30	11°50	13°12	25°18	9°23	17°12	14°15	19°0	12°51	22°39	23°59	9°55	7°49	M13
T 14	21 31 40	22°39'02	25°0	11°31	14°25	25°55	9°24	17°10	14°17	18°58	12°51	22°D39	23°56	10°2	7°49	T 14
W15	21 35 37	23°36'22	7♈15	11°16	15°39	26°32	9°26	17°8	14°18	18°57	12°51	22°39	23°53	10°8	7°48	W15
T 16	21 39 33	24°33'42	19°17	11°6	16°52	27°9	9°28	17°7	14°19	18°55	12°51	22°41	23°49	10°15	7°48	T 16
F 17	21 43 30	25°31'02	1♈12	11°D 1	18°5	27°46	9°30	17°5	14°21	18°54	12°50	22°43	23°46	10°22	7°48	F 17
S 18	21 47 26	26°28'22	13°3	11°2	19°18	28°23	9°32	17°3	14°22	18°53	12°50	22°44	23°43	10°28	7°47	S 18
S 19	21 51 23	27°25'42	24°55	11°9	20°31	29°1	9°34	17°1	14°23	18°51	12°50	22°R45	23°40	10°35	7°47	S 19
M20	21 55 20	28°23'03	6♈53	11°21	21°44	29°38	9°37	16°59	14°25	18°50	12°50	22°44	23°37	10°42	7°46	M20
T 21	21 59 16	29°20'24	19°1	11°39	22°57	0♈15	9°39	16°56	14°26	18°48	12°50	22°43	23°33	10°49	7°46	T 21
W22	22 3 13	0♎17'45	1♈35	12°2	24°10	0°52	9°42	16°54	14°28	18°47	12°50	22°41	23°30	10°55	7°45	W22
T 23	22 7 9	1°15'06	14°6	12°32	25°23	1°29	9°45	16°52	14°30	18°45	12°49	22°38	23°27	11°2	7°44	T 23
F 24	22 11 6	2°12'27	27°8	13°8	26°36	2°7	9°48	16°49	14°31	18°43	12°49	22°35	23°24	11°9	7°44	F 24
S 25	22 15 2	3°9'49	10♈31	13°49	27°49	2°44	9°52	16°46	14°33	18°42	12°49	22°32	23°21	11°15	7°43	S 25
S 26	22 18 59	4°7'12	24°15	14°36	29°2	3°21	9°55	16°44	14°35	18°40	12°49	22°30	23°18	11°22	7°42	S 26
M27	22 22 55	5°4'35	8♈17	15°29	0♈15	3°59	9°59	16°41	14°37	18°39	12°48	22°29	23°14	11°29	7°41	M27
T 28	22 26 52	6°1'58	22°34	16°28	1°27	4°36	10°3	16°38	14°39	18°37	12°48	22°D28	23°11	11°35	7°40	T 28
W29	22 30 48	6°59'23	7♈1	17°32	2°40	5°13	10°7	16°35	14°40	18°36	12°48	22°29	23°8	11°42	7°39	W29
T 30	22 34 45	7°56'48	21°31	18°42	3°53	5°51	10°11	16°32	14°42	18°34	12°47	22°30	23°5	11°49	7°38	T 30
F 31	22 38 42	8♎54'14	6♈1	19♈57	5♈6	6♈28	10♈15	16°Y29	14♈44	18♈32	12♈47	22♎31	23♎2	11♈55	7♈37	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n30	1s28	0s22	10n56	4s23	13n17	1n31	5n42	1n 3	20s46	0n52	4n41	2s14	15s27	0n29	4s38	0s27	0s43	16s59	2n42	2n 7	10s50	14n 1	0n 3
T 2	17 15	2n54	1 37	10 56	4 34	12 52	1 31	5 27	1 3	20 46	0 52	4 41	2 15	15 27	0 29	4 38	0 27	0 43	17 0	2 42	2 8	10 51	14 1	0 3
F 3	16 59	7 8	2 46	10 57	4 43	12 27	1 32	5 13	1 2	20 46	0 52	4 41	2 15	15 27	0 29	4 39	0 27	0 43	17 0	2 41	2 10	10 53	14 1	0 3
S 4	16 43	10 57	3 45	11 0	4 51	12 1	1 32	4 58	1 2	20 46	0 52	4 40	2 15	15 28	0 29	4 39	0 27	0 44	17 0	2 41	2 11	10 54	14 1	0 3
S 5	16 27	14 8	4 31	11 5	4 58	11 35	1 32	4 43	1 1	20 47	0 52	4 40	2 15	15 28	0 29	4 40	0 27	0 44	17 1	2 41	2 12	10 56	14 1	0 3
M 6	16 10	16 28	5 0	11 11	5 3	11 9	1 33	4 28	1 1	20 47	0 51	4 39	2 16	15 28	0 29	4 40	0 27	0 44	17 1	2 42	2 13	10 57	14 1	0 3
T 7	15 54	17 47	5 11	11 18	5 6	10 42	1 33	4 13	1 0	20 47	0 51	4 38	2 16	15 28	0 29	4 41	0 27	0 44	17 1	2 43	2 15	10 59	14 1	0 3
W 8	15 37	18 2	5 3	11 27	5 8	10 16	1 33	3 58	1 0	20 47	0 51	4 38	2 16	15 29	0 29	4 41	0 28	0 45	17 2	2 45	2 16	11 0	14 1	0 3
T 9	15 19	17 11	4 38	11 37	5 8	9 48	1 33	3 44	0 59	20 48	0 51	4 37	2 16	15 29	0 29	4 42	0 28	0 45	17 2	2 47	2 17	11 2	14 1	0 2
F 10	15 2	15 22	3 57	11 48	5 6	9 21	1 33	3 29	0 59	20 48	0 50	4 36	2 17	15 29	0 29	4 43	0 28	0 45	17 3	2 49	2 18	11 3	14 1	0 2
S 11	14 44	12 45	3 4	11 59	5 3	8 54	1 33	3 14	0 58	20 48	0 50	4 36	2 17	15 30	0 28	4 43	0 28	0 46	17 3	2 51	2 20	11 5	14 1	0 2
S 12	14 26	9 33	2 2	12 12	4 58	8 26	1 33	2 59	0 58	20 49	0 50	4 35	2 17	15 30	0 28	4 44	0 28	0 46	17 3	2 53	2 21	11 6	14 1	0 2
M13	14 8	5 57	0 55	12 24	4 51	7 58	1 33	2 44	0 57	20 49	0 50	4 34	2 17	15 30	0 28	4 44	0 28	0 46	17 4	2 53	2 22	11 7	14 1	0 2
T 14	13 50	2 10	0n13	12 37	4 43	7 30	1 32	2 29	0 57	20 50	0 49	4 33	2 18	15 31	0 28	4 45	0 28	0 47	17 4	2 53	2 23	11 9	14 1	0 2
W15	13 31	1s38	1 19	12 50	4 34	7 1	1 32	2 14	0 56	20 50	0 49	4 32	2 18	15 31	0 28	4 45	0 28	0 47	17 4	2 53	2 25	11 10	14 0	0 2
T 16	13 12	5 18	2 21	13 2	4 24	6 33	1 32	1 59	0 56	20 51	0 49	4 32	2 18	15 32	0 28	4 46	0 28	0 48	17 5	2 53	2 26	11 12	14 0	0 2
F 17	12 53	8 42	3 16	13 15	4 12	6 4	1 31	1 43	0 55	20 51	0 49	4 31	2 18	15 32	0 28	4 47	0 28	0 48	17 5	2 52	2 27	11 13	14 0	0 2
S 18	12 34	11 45	4 2	13 26	4 0	5 35	1 30	1 28	0 55	20 52	0 49	4 30	2 19	15 32	0 28	4 47	0 28	0 48	17 5	2 51	2 28	11 15	14 0	0 2
S 19	12 15	14 18	4 39	13 37	3 47	5 6	1 30	1 13	0 54	20 52	0 48	4 29	2 19	15 33	0 28	4 48	0 28	0 49	17 6	2 51	2 30	11 16	14 0	0 2
M20	11 55	16 16	5 3	13 48	3 33	4 37	1 29	0 58	0 54	20 53	0 48	4 28	2 19	15 33	0 28	4 48	0 28	0 49	17 6	2 51	2 31	11 18	13 59	0 2
T 21	11 35	17 32	5 14	13 57	3 18	4 8	1 28	0 43	0 53	20 53	0 48	4 27	2 19	15 34	0 28	4 49	0 28	0 49	17 6	2 52	2 32	11 19	13 59	0 2
W22	11 16	18 1	5 11	14 5	3 3	3 38	1 27	0 28	0 53	20 54	0 48	4 25	2 20	15 34	0 28	4 49	0 28	0 50	17 7	2 53	2 33	11 21	13 59	0 2
T 23	10 55	17 36	4 53	14 11	2 48	3 9	1 27	0 13	0 52	20 55	0 47	4 24	2 20	15 35	0 28	4 50	0 28	0 50	17 7	2 54	2 35	11 22	13 59	0 1
F 24	10 35	16 17	4 20	14 17	2 32	2 39	1 25	0s 2	0 52	20 55	0 47	4 23	2 20	15 35	0 28	4 51	0 28	0 51	17 7	2 55	2 36	11 24	13 58	0 1
S 25	10 15	14 2	3 31	14 20	2 16	2 9	1 24	0 18	0 51	20 56	0 47	4 22	2 20	15 36	0 28	4 51	0 28	0 51	17 8	2 56	2 37	11 25	13 58	0 1
S 26	9 54	10 57	2 30	14 22	2 0	1 39	1 23	0 33	0 51	20 57	0 47	4 21	2 20	15 37	0 28	4 52	0 28	0 51	17 8	2 57	2 38	11 26	13 58	0 1
M27	9 33	7 11	1 18	14 22	1 44	1 10	1 22	0 48	0 50	20 58	0 47	4 20	2 21	15 37	0 28	4 53	0 28	0 52	17 8	2 57	2 39	11 28	13 57	0 1
T 28	9 13	2 56	0s 1	14 20	1 29	0 40	1 21	1 3	0 50	20 58	0 46	4 18	2 21	15 38	0 28	4 53	0 28	0 52	17 9	2 57	2 41	11 29	13 57	0 1
W29	8 52	1n32	1 20	14 16	1 13	0 10	1 19	1 18	0 49	20 59	0 46	4 17	2 21	15 38	0 28	4 54	0 28	0 53	17 9	2 57	2 42	11 31	13 57	0 1
T 30	8 30	5 56	2 34	14 9	0 58	0s20	1 18	1 33	0 49	21 0	0 46	4 16	2 21	15 39	0 28	4 54	0 28	0 53	17 9	2 57	2 43	11 32	13 56	0 1
F 31	8n 9	9n57	3s38	14n 1	0s43	0s50	1n16	1s48	0n48	21s 1	0n46	4n14	2s21	15s39	0n28	4s55	0s28	0s53	17s10	2n57	2n44	11s34	13n56	0n

ASTRODIENST EPHEMERIS for the year 3821

SEPTEMBER 3821

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 42 38	9♍51'42	20♋26	21♏17	6♌19	7♌6	10♌20	16°R26	14♌47	18°R31	12°R46	22♍32	22♍59	12♌2	7°R36	S 1
S 2	22 46 35	10°49'10	4♏42	22°42	7°31	7°43	10°24	16°Y23	14°49	18°X29	12°X46	22°R32	22°55	12°9	7°X35	S 2
M 3	22 50 31	11°46'40	18°47	24°12	8°44	8°21	10°29	16°20	14°51	18°28	12°45	22°32	22°52	12°15	7°34	M 3
T 4	22 54 28	12°44'11	25°40	25°46	9°57	8°58	10°34	16°16	14°53	18°26	12°45	22°32	22°49	12°22	7°33	T 4
W 5	22 58 24	13°41'43	16°19	27°25	11°9	9°36	10°39	16°13	14°55	18°24	12°45	22°31	22°46	12°29	7°31	W 5
T 6	23 2 21	14°39'16	29°44	29°7	12°22	10°13	10°44	16°9	14°57	18°23	12°44	22°30	22°43	12°36	7°30	T 6
F 7	23 6 17	15°36'50	12°54	0♍54	13°35	10°51	10°50	16°6	15°0	18°21	12°43	22°29	22°39	12°42	7°29	F 7
S 8	23 10 14	16°34'25	25°51	2°43	14°47	11°29	10°55	16°2	15°2	18°19	12°43	22°28	22°36	12°49	7°27	S 8
S 9	23 14 11	17°32'02	8♍34	4°35	16°0	12°6	11°1	15°58	15°5	18°18	12°42	22°28	22°33	12°56	7°26	S 9
M10	23 18 7	18°29'39	21°3	6°30	17°12	12°44	11°7	15°55	15°7	18°16	12°42	22°D28	22°30	13°2	7°24	M10
T 11	23 22 4	19°27'18	3♌21	8°26	18°25	13°22	11°13	15°51	15°9	18°14	12°41	22°28	22°27	13°9	7°23	T 11
W12	23 26 0	20°24'57	15°28	10°25	19°38	14°0	11°19	15°47	15°12	18°13	12°41	22°28	22°24	13°16	7°21	W12
T 13	23 29 57	21°22'37	27°27	12°25	20°50	14°37	11°25	15°43	15°15	18°11	12°40	22°28	22°20	13°22	7°19	T 13
F 14	23 33 53	22°20'19	9♌19	14°25	22°2	15°15	11°32	15°39	15°17	18°10	12°39	22°R28	22°17	13°29	7°18	F 14
S 15	23 37 50	23°18'01	21°10	16°26	23°15	15°53	11°38	15°35	15°20	18°8	12°39	22°28	22°14	13°36	7°16	S 15
S 16	23 41 46	24°15'45	3♌1	18°28	24°27	16°31	11°45	15°31	15°22	18°6	12°38	22°28	22°11	13°42	7°14	S 16
M17	23 45 43	25°13'29	14°58	20°30	25°40	17°9	11°52	15°27	15°25	18°5	12°37	22°28	22°8	13°49	7°12	M17
T 18	23 49 40	26°11'15	27°5	22°31	26°52	17°47	11°59	15°23	15°28	18°3	12°36	22°D28	22°4	13°56	7°11	T 18
W19	23 53 36	27°9'01	9♋26	24°32	28°4	18°25	12°6	15°19	15°31	18°1	12°36	22°28	22°1	14°3	7°9	W19
T 20	23 57 33	28°6'49	22°5	26°32	29°16	19°3	12°13	15°14	15°34	18°0	12°35	22°28	21°58	14°9	7°7	T 20
F 21	0 1 29	29°4'37	5♌7	28°32	0♌29	19°41	12°21	15°10	15°36	17°58	12°34	22°29	21°55	14°16	7°5	F 21
S 22	0 5 26	0♌2'26	18°33	0♌30	1°41	20°19	12°28	15°6	15°39	17°57	12°33	22°29	21°52	14°23	7°3	S 22
S 23	0 9 22	1°0'17	2♌24	2°28	2°53	20°57	12°36	15°1	15°42	17°55	12°33	22°30	21°49	14°29	7°1	S 23
M24	0 13 19	1°58'09	16°39	4°25	4°5	21°35	12°44	14°57	15°45	17°54	12°32	22°R30	21°45	14°36	6°59	M24
T 25	0 17 15	2°56'02	1°Y15	6°20	5°17	22°13	12°52	14°53	15°48	17°52	12°31	22°30	21°42	14°43	6°57	T 25
W26	0 21 12	3°53'56	16°4	8°14	6°29	22°51	13°0	14°48	15°51	17°50	12°30	22°30	21°39	14°49	6°54	W26
T 27	0 25 8	4°51'52	1♌1	10°7	7°41	23°29	13°8	14°44	15°54	17°49	12°29	22°29	21°36	14°56	6°52	T 27
F 28	0 29 5	5°49'50	15°56	11°59	8°53	24°7	13°16	14°39	15°57	17°47	12°28	22°27	21°33	15°3	6°50	F 28
S 29	0 33 2	6°47'49	0♏41	13°49	10°5	24°46	13°24	14°35	16°0	17°46	12°27	22°26	21°30	15°9	6°48	S 29
S 30	0 36 58	7♌45'51	15♏12	15♌39	11♌17	25♌24	13♌33	14°Y30	16♌4	17°X44	12°X27	22♍24	21♍26	15♌16	6°X46	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	lat
S 1	7n48	13n22	4s29	13n49	0s28	1s20	1n15	2s3	0n48	21s2	0n46	4n13	2s22	15s40	0n28	4s56	0s28	0s54	17s10	2n56
S 2	7 26	15 55	5 2	13 35	0 14	1 50	1 13	2 19	0 47	21 2	0 45	4 12	2 22	15 41	0 28	4 56	0 28	0 54	17 10	2 56
M 3	7 5	17 29	5 16	13 19	0 1	2 20	1 11	2 34	0 47	21 3	0 45	4 10	2 22	15 41	0 28	4 57	0 28	0 55	17 11	2 56
T 4	6 43	17 59	5 12	13 0	0n12	2 50	1 10	2 49	0 46	21 4	0 45	4 9	2 22	15 42	0 28	4 58	0 28	0 55	17 11	2 56
W 5	6 21	17 25	4 50	12 38	0 24	3 20	1 8	3 4	0 46	21 5	0 45	4 7	2 22	15 43	0 28	4 58	0 28	0 56	17 11	2 57
T 6	5 59	15 53	4 13	12 14	0 36	3 50	1 6	3 19	0 45	21 6	0 44	4 6	2 23	15 43	0 28	4 59	0 28	0 56	17 12	2 57
F 7	5 37	13 32	3 22	11 47	0 47	4 19	1 4	3 34	0 45	21 7	0 44	4 4	2 23	15 44	0 28	5 0	0 28	0 57	17 12	2 57
S 8	5 15	10 32	2 22	11 17	0 56	4 49	1 2	3 49	0 44	21 8	0 44	4 3	2 23	15 45	0 28	5 0	0 28	0 57	17 12	2 58
S 9	4 53	7 6	1 16	10 45	1 5	5 19	1 0	4 4	0 44	21 9	0 44	4 1	2 23	15 46	0 28	5 1	0 28	0 57	17 13	2 58
M10	4 30	3 24	0 8	10 11	1 13	5 48	0 58	4 19	0 43	21 10	0 44	4 0	2 23	15 46	0 28	5 1	0 28	0 58	17 13	2 58
T 11	4 8	0s24	1n0	9 34	1 20	6 18	0 55	4 34	0 43	21 11	0 43	3 58	2 23	15 47	0 27	5 2	0 28	0 58	17 13	2 58
W12	3 46	4 7	2 4	8 56	1 26	6 47	0 53	4 49	0 42	21 12	0 43	3 56	2 24	15 48	0 27	5 3	0 28	0 59	17 14	2 58
T 13	3 23	7 37	3 2	8 15	1 32	7 16	0 51	5 4	0 42	21 13	0 43	3 55	2 24	15 49	0 27	5 3	0 28	0 59	17 14	2 58
F 14	3 1	10 47	3 52	7 33	1 36	7 45	0 48	5 19	0 41	21 14	0 43	3 53	2 24	15 49	0 27	5 4	0 28	1 0	17 14	2 58
S 15	2 38	13 30	4 31	6 50	1 39	8 14	0 46	5 34	0 40	21 15	0 43	3 51	2 24	15 50	0 27	5 5	0 28	1 0	17 14	2 58
S 16	2 15	15 39	4 59	6 5	1 42	8 43	0 44	5 49	0 40	21 16	0 42	3 50	2 24	15 51	0 27	5 5	0 28	1 1	17 15	2 58
M17	1 53	17 9	5 15	5 19	1 44	9 11	0 41	6 4	0 39	21 17	0 42	3 48	2 24	15 52	0 27	5 6	0 28	1 1	17 15	2 58
T 18	1 30	17 54	5 16	4 33	1 45	9 40	0 38	6 19	0 39	21 18	0 42	3 46	2 24	15 53	0 27	5 7	0 28	1 2	17 15	2 58
W19	1 7	17 49	5 4	3 46	1 45	10 8	0 36	6 33	0 38	21 20	0 42	3 45	2 24	15 53	0 27	5 7	0 28	1 2	17 16	2 58
T 20	0 45	16 52	4 36	2 58	1 44	10 36	0 33	6 48	0 38	21 21	0 42	3 43	2 25	15 54	0 27	5 8	0 28	1 2	17 16	2 58
F 21	0 22	15 1	3 54	2 10	1 43	11 3	0 30	7 3	0 37	21 22	0 42	3 41	2 25	15 55	0 27	5 8	0 28	1 3	17 16	2 57
S 22	0s1	12 18	2 57	1 21	1 41	11 31	0 27	7 17	0 37	21 23	0 41	3 39	2 25	15 56	0 27	5 9	0 28	1 3	17 16	2 57
S 23	0 24	8 49	1 49	0 33	1 39	11 58	0 25	7 32	0 36	21 24	0 41	3 38	2 25	15 57	0 27	5 10	0 28	1 4	17 17	2 57
M24	0 47	4 43	0 32	0s16	1 36	12 25	0 22	7 47	0 36	21 25	0 41	3 36	2 25	15 58	0 27	5 10	0 28	1 4	17 17	2 57
T 25	1 9	0 15	0s48	1 4	1 32	12 52	0 19	8 1	0 35	21 27	0 41	3 34	2 25	15 58	0 27	5 11	0 28	1 5	17 17	2 57
W26	1 32	4n18	2 7	1 53	1 28	13 18	0 16	8 16	0 35	21 28	0 41	3 32	2 25	15 59	0 27	5 12	0 28	1 5	17 17	2 57
T 27	1 55	8 37	3 17	2 41	1 24	13 44	0 13	8 30	0 34	21 29	0 40	3 31	2 25	16 0	0 27	5 12	0 28	1 6	17 17	2 57
F 28	2 18	12 23	4 14	3 28	1 19	14 10	0 10	8 45	0 34	21 30	0 40	3 29	2 25	16 1	0 27	5 13	0 28	1 6	17 18	2 58
S 29	2 40	15 18	4 54	4 16	1 14	14 36	0 7	8 59	0 33	21 31	0 40	3 27	2 25	16 2	0 27	5 13	0 28	1 7	17 18	2 59
S 30	3s3	17n12	5s14	5s2	1n9	15s1	0n3	9s13	0n33	21s32	0n40	3n25	2s26	16s3	0n27	5s14	0s28	1s7	17s18	2n59

Julian Day Number = 3116894.5, Delta T = 03h00m27s

Ecliptic obliquity = 23°12'11", Nutation = - 0°00'02"

Ayanamsha: Fagan/Bradley = 50°17'15", Lahiri = 49°24'15"

ASTRODIENST EPHEMERIS for the year 3821

NOVEMBER 3821

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 43 8	8♍57°43	19♏43	3♌41	19♌16	16♍6	18♌58	12°R10	17♍56	17°R 5	11°R52	21♏28	19♏45	18♍51	5°R23	T 1
F 2	2 47 4	9°56'43	2♏26	4°50	20°26	16°46	19° 9	12°Y 6	17°59	17°X 4	11°Y51	21°29	19°41	18°57	5°R21	F 2
S 3	2 51 1	10°55'46	14°52	5°57	21°37	17°25	19°21	12° 3	18° 3	17° 3	11°50	21°30	19°38	19° 4	5°18	S 3
S 4	2 54 57	11°54'50	27° 4	7° 2	22°47	18° 5	19°33	11°59	18° 7	17° 3	11°49	21°R30	19°35	19°11	5°15	S 4
M 5	2 58 54	12°53'57	9♏7	8° 5	23°57	18°44	19°44	11°55	18°11	17° 2	11°48	21°29	19°32	19°17	5°13	M 5
T 6	3 2 51	13°53'06	21° 3	9° 5	25° 7	19°24	19°56	11°52	18°15	17° 1	11°47	21°24	19°29	19°24	5°10	T 6
W 7	3 6 47	14°52'17	2♍56	10° 2	26°17	20° 3	20° 8	11°48	18°18	17° 1	11°45	21°18	19°26	19°31	5° 7	W 7
T 8	3 10 44	15°51'30	14°46	10°57	27°27	20°43	20°20	11°45	18°22	17° 0	11°44	21° 9	19°22	19°37	5° 5	T 8
F 9	3 14 40	16°50'45	26°37	11°48	28°37	21°23	20°32	11°42	18°26	16°59	11°43	20°59	19°19	19°44	5° 2	F 9
S 10	3 18 37	17°50'02	8♌29	12°36	29°47	22° 2	20°44	11°38	18°30	16°59	11°42	20°47	19°16	19°51	4°59	S 10
S 11	3 22 33	18°49'21	20°25	13°20	0♌57	22°42	20°56	11°35	18°33	16°58	11°41	20°36	19°13	19°58	4°57	S 11
M12	3 26 30	19°48'41	2♌25	14° 0	2° 6	23°22	21° 8	11°32	18°37	16°58	11°40	20°26	19°10	20° 4	4°54	M12
T 13	3 30 26	20°48'04	14°33	14°35	3°16	24° 2	21°21	11°29	18°41	16°57	11°39	20°18	19° 7	20°11	4°52	T 13
W14	3 34 23	21°47'28	26°52	15° 5	4°26	24°41	21°33	11°26	18°45	16°57	11°37	20°13	19° 3	20°18	4°49	W14
T 15	3 38 20	22°46'54	9♏24	15°30	5°35	25°21	21°45	11°23	18°49	16°56	11°36	20°10	19° 0	20°24	4°46	T 15
F 16	3 42 16	23°46'21	22°14	15°48	6°44	26° 1	21°57	11°20	18°52	16°56	11°35	20°D 9	18°57	20°31	4°44	F 16
S 17	3 46 13	24°45'50	5♏26	16° 0	7°54	26°41	22°10	11°18	18°56	16°55	11°34	20° 9	18°54	20°38	4°41	S 17
S 18	3 50 9	25°45'21	19° 2	16°R 5	9° 3	27°21	22°22	11°15	19° 0	16°55	11°33	20°R10	18°51	20°44	4°39	S 18
M19	3 54 6	26°44'53	3°Y 7	16° 2	10°12	28° 1	22°35	11°13	19° 4	16°55	11°32	20° 9	18°47	20°51	4°36	M19
T 20	3 58 2	27°44'27	17°38	15°50	11°21	28°41	22°47	11°10	19° 7	16°54	11°31	20° 6	18°44	20°58	4°34	T 20
W21	4 1 59	28°44'02	2♌33	15°30	12°29	29°22	23° 0	11° 8	19°11	16°54	11°30	20° 1	18°41	21° 5	4°32	W21
T 22	4 5 55	29°43'40	17°46	15° 1	13°38	0♌2	23°13	11° 6	19°15	16°54	11°29	19°53	18°38	21°11	4°29	T 22
F 23	4 9 52	0♌43'19	3♏6	14°23	14°47	0°42	23°25	11° 3	19°19	16°54	11°27	19°43	18°35	21°18	4°27	F 23
S 24	4 13 48	1°43'00	18°22	13°36	15°55	1°22	23°38	11° 1	19°22	16°54	11°26	19°33	18°32	21°25	4°25	S 24
S 25	4 17 45	2°42'44	3♏23	12°41	17° 4	2° 2	23°51	10°59	19°26	16°53	11°25	19°23	18°28	21°31	4°22	S 25
M26	4 21 42	3°42'29	18° 0	11°38	18°12	2°43	24° 4	10°58	19°30	16°53	11°24	19°14	18°25	21°38	4°20	M26
T 27	4 25 38	4°42'16	2♏7	10°28	19°20	3°23	24°16	10°56	19°33	16°53	11°23	19° 8	18°22	21°45	4°18	T 27
W28	4 29 35	5°42'06	15°45	9°14	20°28	4° 4	24°29	10°54	19°37	16°D53	11°22	19° 4	18°19	21°52	4°15	W28
T 29	4 33 31	6°41'57	28°53	7°57	21°36	4°44	24°42	10°52	19°41	16°53	11°21	19° 3	18°16	21°58	4°13	T 29
F 30	4 37 28	7°41'51	11♏37	6♌39	22°Z43	5♌24	24°Z55	10°Y51	19♍44	16°X53	11°Z20	19°D 3	18♏13	22♍5	4°Z11	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	14s21	12n10	2s43	23s14	2s36	24s29	1s43	16s15	0n16	22s10	0n35	2n32	2s25	16s35	0n26	5s29
F 2	14 39	8 56	1 41	23 32	2 41	24 38	1 46	16 26	0 15	22 11	0 35	2 31	2 25	16 36	0 26	5 29
S 3	14 57	5 21	0 36	23 49	2 46	24 45	1 49	16 38	0 15	22 12	0 35	2 29	2 25	16 37	0 26	5 30
S 4	15 16	1 37	0n30	24 5	2 51	24 52	1 52	16 49	0 14	22 13	0 35	2 28	2 25	16 38	0 26	5 30
M 5	15 33	2s 9	1 33	24 20	2 56	24 59	1 55	17 1	0 13	22 14	0 35	2 27	2 25	16 39	0 26	5 30
T 6	15 51	5 47	2 32	24 33	3 0	25 5	1 58	17 12	0 13	22 15	0 34	2 25	2 25	16 40	0 26	5 31
W 7	16 8	9 10	3 23	24 46	3 3	25 10	2 1	17 23	0 12	22 16	0 34	2 24	2 25	16 41	0 26	5 31
T 8	16 25	12 11	4 6	24 56	3 6	25 14	2 4	17 34	0 12	22 17	0 34	2 23	2 24	16 42	0 26	5 31
F 9	16 42	14 42	4 38	25 6	3 9	25 18	2 7	17 45	0 11	22 18	0 34	2 22	2 24	16 43	0 26	5 31
S 10	16 59	16 36	4 57	25 14	3 11	25 21	2 9	17 55	0 11	22 19	0 34	2 21	2 24	16 44	0 26	5 32
S 11	17 15	17 48	5 4	25 21	3 12	25 24	2 12	18 6	0 10	22 20	0 34	2 19	2 24	16 45	0 26	5 32
M12	17 31	18 13	4 58	25 27	3 13	25 26	2 14	18 17	0 10	22 21	0 34	2 18	2 24	16 46	0 26	5 32
T 13	17 47	17 49	4 38	25 31	3 13	25 27	2 17	18 27	0 9	22 22	0 34	2 17	2 24	16 47	0 26	5 32
W14	18 2	16 34	4 5	25 33	3 12	25 27	2 19	18 37	0 9	22 23	0 34	2 16	2 24	16 48	0 26	5 32
T 15	18 17	14 31	3 19	25 34	3 10	25 27	2 22	18 47	0 8	22 24	0 33	2 15	2 24	16 49	0 26	5 32
F 16	18 32	11 42	2 23	25 33	3 7	25 26	2 24	18 57	0 7	22 24	0 33	2 14	2 23	16 50	0 26	5 33
S 17	18 46	8 13	1 18	25 30	3 3	25 24	2 26	19 7	0 7	22 25	0 33	2 14	2 23	16 52	0 26	5 33
S 18	19 0	4 12	0 6	25 25	2 57	25 22	2 29	19 16	0 6	22 26	0 33	2 13	2 23	16 53	0 26	5 33
M19	19 14	0n11	1s 8	25 18	2 51	25 19	2 31	19 26	0 6	22 27	0 33	2 12	2 23	16 54	0 26	5 33
T 20	19 28	4 41	2 21	25 9	2 42	25 16	2 33	19 35	0 5	22 28	0 33	2 11	2 23	16 55	0 26	5 33
W21	19 41	9 1	3 25	24 57	2 33	25 11	2 35	19 44	0 5	22 28	0 33	2 10	2 23	16 56	0 26	5 33
T 22	19 54	12 51	4 16	24 43	2 21	25 6	2 36	19 53	0 4	22 29	0 33	2 10	2 22	16 57	0 26	5 33
F 23	20 6	15 50	4 49	24 26	2 8	25 1	2 38	20 2	0 4	22 30	0 33	2 9	2 22	16 58	0 26	5 33
S 24	20 18	17 41	5 2	24 6	1 54	24 55	2 40	20 11	0 3	22 31	0 32	2 8	2 22	16 59	0 26	5 33
S 25	20 30	18 17	4 53	23 43	1 38	24 48	2 41	20 20	0 2	22 31	0 32	2 8	2 22	17 0	0 26	5 33
M26	20 41	17 38	4 25	23 17	1 20	24 40	2 43	20 28	0 2	22 32	0 32	2 7	2 22	17 1	0 26	5 33
T 27	20 52	15 53	3 42	22 48	1 1	24 32	2 44	20 36	0 1	22 33	0 32	2 7	2 22	17 2	0 26	5 33
W28	21 3	13 18	2 47	22 18	0 41	24 23	2 46	20 44	0 1	22 33	0 32	2 6	2 21	17 3	0 26	5 33
T 29	21 13	10 6	1 45	21 46	0 21	24 14	2 47	20 52	0 0	22 34	0 32	2 6	2 21	17 4	0 26	5 33
F 30	21s23	6n32	0s39	21s13	0s 0	24s 4	2s48	21s 0	0s 0	22s35	0n32	2n 5	2s21	17s 5	0n26	5s33

Julian Day Number = 3116955.5, Delta T = 03h00m29s
 Ecliptic obliquity = 23°12'11", Nutation = - 0°00'04
 Ayanamsha: Fagan/Bradley = 50°17'23", Lahiri = 49°24'23

ASTRODIENST EPHEMERIS for the year 3821

DECEMBER 3821

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 41 24	8°41'47	24°00	5°R24	23°51	6°5	25°8	10°R50	19°M48	16°H53	11°R19	19°R 3	18°9	22°M12	4°R 9	S 1
S 2	4 45 21	9°41'44	6°8	4°12	24°58	6°46	25°21	10°Y48	19°52	16°54	11°B18	19°2	18°6	22°18	4°7	S 2
M 3	4 49 18	10°41'44	18°5	3°7	26°6	7°26	25°34	10°47	19°55	16°54	11°17	18°59	18°3	22°25	4°5	M 3
T 4	4 53 14	11°41'46	29°57	2°11	27°13	8°7	25°47	10°46	19°59	16°54	11°16	18°53	18°0	22°32	4°3	T 4
W 5	4 57 11	12°41'50	11°M46	1°24	28°20	8°48	26°0	10°45	20°2	16°54	11°15	18°44	17°57	22°39	4°1	W 5
T 6	5 1 7	13°41'55	23°36	0°49	29°27	9°28	26°13	10°44	20°6	16°54	11°14	18°32	17°53	22°45	3°59	T 6
F 7	5 5 4	14°42'03	5°A30	0°25	0°33	10°9	26°27	10°43	20°10	16°55	11°13	18°18	17°50	22°52	3°57	F 7
S 8	5 9 0	15°42'12	17°27	0°13	1°40	10°50	26°40	10°43	20°13	16°55	11°12	18°3	17°47	22°59	3°55	S 8
S 9	5 12 57	16°42'23	29°31	0°D12	2°46	11°31	26°53	10°42	20°17	16°55	11°11	17°49	17°44	23°5	3°53	S 9
M10	5 16 53	17°42'36	11°B40	0°22	3°52	12°12	27°6	10°42	20°20	16°56	11°11	17°35	17°41	23°12	3°52	M10
T 11	5 20 50	18°42'50	23°58	0°42	4°58	12°53	27°19	10°41	20°23	16°56	11°10	17°24	17°38	23°19	3°50	T 11
W12	5 24 47	19°43'06	6°25	1°12	6°4	13°34	27°32	10°41	20°27	16°57	11°9	17°16	17°34	23°25	3°48	W12
T 13	5 28 43	20°43'23	19°3	1°51	7°9	14°15	27°46	10°41	20°30	16°57	11°8	17°11	17°31	23°32	3°46	T 13
F 14	5 32 40	21°43'41	1°H55	2°37	8°14	14°56	27°59	10°D41	20°34	16°58	11°7	17°9	17°28	23°39	3°45	F 14
S 15	5 36 36	22°44'01	15°4	3°29	9°19	15°37	28°12	10°41	20°37	16°58	11°6	17°9	17°25	23°46	3°43	S 15
S 16	5 40 33	23°44'22	28°33	4°28	10°24	16°18	28°25	10°41	20°40	16°59	11°5	17°9	17°22	23°52	3°42	S 16
M17	5 44 29	24°44'44	12°Y24	5°32	11°29	16°59	28°39	10°41	20°44	16°59	11°5	17°8	17°19	23°59	3°40	M17
T 18	5 48 26	25°45'08	26°40	6°40	12°33	17°41	28°52	10°42	20°47	17°0	11°4	17°5	17°15	24°6	3°39	T 18
W19	5 52 22	26°45'32	11°B17	7°53	13°37	18°22	29°5	10°42	20°50	17°1	11°3	17°0	17°12	24°12	3°38	W19
T 20	5 56 19	27°45'58	26°13	9°8	14°40	19°3	29°19	10°43	20°53	17°2	11°2	16°51	17°9	24°19	3°36	T 20
F 21	6 0 16	28°46'26	11°II19	10°27	15°44	19°44	29°32	10°43	20°57	17°2	11°2	16°41	17°6	24°26	3°35	F 21
S 22	6 4 12	29°46'54	26°26	11°47	16°47	20°26	29°45	10°44	21°0	17°3	11°1	16°30	17°3	24°33	3°34	S 22
S 23	6 8 9	0°347'24	11°B24	13°10	17°50	21°7	29°59	10°45	21°3	17°4	11°0	16°19	16°59	24°39	3°32	S 23
M24	6 12 5	1°47'56	26°2	14°35	18°52	21°49	0°12	10°46	21°6	17°5	11°0	16°9	16°56	24°46	3°31	M24
T 25	6 16 2	2°48'29	10°B15	16°1	19°54	22°30	0°25	10°47	21°9	17°6	10°59	16°2	16°53	24°53	3°30	T 25
W26	6 19 58	3°49'03	23°59	17°28	20°56	23°12	0°39	10°48	21°12	17°7	10°58	15°58	16°50	24°59	3°29	W26
T 27	6 23 55	4°49'39	7°M14	18°56	21°58	23°54	0°52	10°50	21°15	17°8	10°58	15°56	16°47	25°6	3°28	T 27
F 28	6 27 51	5°50'17	20°3	20°25	22°59	24°35	1°5	10°51	21°18	17°9	10°57	15°D56	16°44	25°13	3°27	F 28
S 29	6 31 48	6°50'55	2°A29	21°55	23°59	25°17	1°18	10°53	21°21	17°10	10°56	15°R56	16°40	25°20	3°26	S 29
S 30	6 35 45	7°51'36	14°39	23°26	25°0	25°59	1°32	10°54	21°24	17°11	10°56	15°56	16°37	25°26	3°26	S 30
M31	6 39 41	8°52'18	26°A37	24°56	26°0	26°41	1°345	10°Y56	21°M27	17°H12	10°B55	15°M54	16°M34	25°M33	3°B25	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	21s32	2n46	0n26	20s40	0n20	23s53	2s49	21s 8	0s 1	22s35	0n32	2n 5	2s21	17s 5	0n26	5s33
S 2	21 41	1s 3	1 29	20 8	0 40	23 42	2 49	21 15	0 2	22 36	0 32	2 4	2 21	17 6	0 26	5 33
M 3	21 50	4 45	2 27	19 37	0 58	23 30	2 50	21 22	0 2	22 36	0 32	2 4	2 20	17 7	0 26	5 33
T 4	21 58	8 15	3 18	19 10	1 15	23 18	2 51	21 29	0 3	22 37	0 32	2 4	2 20	17 8	0 26	5 33
W 5	22 6	11 24	4 0	18 46	1 30	23 5	2 51	21 36	0 3	22 37	0 31	2 4	2 20	17 9	0 26	5 33
T 6	22 13	14 6	4 32	18 26	1 44	22 52	2 51	21 43	0 4	22 38	0 31	2 4	2 20	17 10	0 26	5 33
F 7	22 20	16 13	4 52	18 10	1 55	22 38	2 52	21 49	0 4	22 38	0 31	2 3	2 20	17 11	0 26	5 33
S 8	22 27	17 39	4 57	17 58	2 4	22 23	2 52	21 56	0 5	22 39	0 31	2 3	2 19	17 12	0 26	5 33
S 9	22 33	18 19	4 53	17 51	2 12	22 8	2 52	22 2	0 6	22 39	0 31	2 3	2 19	17 13	0 26	5 33
M10	22 38	18 9	4 34	17 47	2 17	21 53	2 52	22 8	0 6	22 39	0 31	2 3	2 19	17 14	0 26	5 32
T 11	22 44	17 8	4 1	17 48	2 21	21 36	2 51	22 14	0 7	22 40	0 31	2 3	2 19	17 15	0 26	5 32
W12	22 49	15 18	3 17	17 51	2 23	21 20	2 51	22 19	0 7	22 40	0 31	2 3	2 19	17 16	0 26	5 32
T 13	22 53	12 42	2 23	17 58	2 24	21 3	2 50	22 25	0 8	22 40	0 31	2 4	2 19	17 17	0 26	5 32
F 14	22 57	9 27	1 20	18 7	2 24	20 45	2 49	22 30	0 8	22 41	0 31	2 4	2 18	17 18	0 26	5 32
S 15	23 0	5 40	0 11	18 19	2 22	20 27	2 49	22 35	0 9	22 41	0 31	2 4	2 18	17 18	0 26	5 31
S 16	23 3	1 29	1s 0	18 32	2 20	20 9	2 48	22 40	0 10	22 41	0 31	2 4	2 18	17 19	0 26	5 31
M17	23 6	2n52	2 9	18 46	2 17	19 50	2 46	22 44	0 10	22 41	0 30	2 4	2 18	17 20	0 26	5 31
T 18	23 8	7 11	3 13	19 2	2 12	19 31	2 45	22 49	0 11	22 42	0 30	2 5	2 17	17 21	0 26	5 31
W19	23 10	11 11	4 5	19 18	2 8	19 11	2 44	22 53	0 11	22 42	0 30	2 5	2 17	17 22	0 26	5 30
T 20	23 11	14 33	4 42	19 35	2 2	18 51	2 42	22 57	0 12	22 42	0 30	2 6	2 17	17 23	0 26	5 30
F 21	23 12	16 58	4 59	19 52	1 57	18 31	2 40	23 1	0 12	22 42	0 30	2 6	2 17	17 23	0 26	5 30
S 22	23 12	18 13	4 56	20 9	1 50	18 10	2 38	23 5	0 13	22 42	0 30	2 7	2 17	17 24	0 26	5 30
S 23	23 12	18 11	4 33	20 26	1 44	17 49	2 36	23 8	0 14	22 42	0 30	2 7	2 16	17 25	0 26	5 29
M24	23 11	16 56	3 52	20 43	1 37	17 27	2 34	23 11	0 14	22 42	0 30	2 8	2 16	17 26	0 26	5 29
T 25	23 10	14 39	2 57	20 59	1 30	17 6	2 31	23 14	0 15	22 42	0 30	2 8	2 16	17 27	0 26	5 29
W26	23 9	11 36	1 54	21 14	1 23	16 43	2 29	23 17	0 15	22 42	0 30	2 9	2 16	17 27	0 26	5 28
T 27	23 7	8 3	0 46	21 29	1 16	16 21	2 26	23 20	0 16	22 42	0 30	2 10	2 16	17 28	0 26	5 28
F 28	23 5	4 15	0n22	21 44	1 8	15 58	2 23	23 22	0 16	22 42	0 30	2 10	2 15	17 29	0 26	5 27
S 29	23 2	0 21	1 27	21 57	1 1	15 35	2 19	23 24	0 17	22 42	0 30	2 11	2 15	17 30	0 26	5 27
S 30	22 58	3s28	2 26	22 9	0 53	15 12	2 16	23 26	0 18	22 42	0 30	2 12	2 15	17 30	0 26	5 27
M31	22s55	7s 4	3n19	22s21	0n46	14s49	2s13	23s28	0s18	22s42	0n29	2n13	2s15	17s31	0n26	5s26

Julian Day Number = 3116985.5, Delta T = 03h00m30s

Ecliptic obliquity = 23°12'10, Nutation = - 0°00'05

Ayanamsha: Fagan/Bradley = 50°17'28, Lahiri = 49°24'28

ASTRODIENST EPHEMERIS for the year 3822

JANUARY 3822

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 43 38	9°53'01	8°28'	26°28'	26°59'	27°22'	1°58'	10°58'	21°30'	17°13'	10°55'	15°50'	16°31'	25°40'	3°24'	T 1
W 2	6 47 34	10°53'46	20°18'	27°59'	27°58'	28° 4'	2°12'	11° 0'	21°32'	17°14'	10°54'	15°43'	16°28'	25°46'	3°23'	W 2
T 3	6 51 31	11°54'32	2°10'	29°31'	28°57'	28°46'	2°25'	11° 2'	21°35'	17°15'	10°54'	15°34'	16°25'	25°53'	3°23'	T 3
F 4	6 55 27	12°55'20	14° 7'	1°3 3'	29°55'	29°28'	2°38'	11° 4'	21°38'	17°16'	10°53'	15°23'	16°21'	26° 0'	3°22'	F 4
S 5	6 59 24	13°56'08	26°11'	2°35'	0°53'	0°310'	2°51'	11° 6'	21°41'	17°18'	10°53'	15°11'	16°18'	26° 7'	3°22'	S 5
S 6	7 3 21	14°56'58	8°25'	4° 8'	1°50'	0°52'	3° 4'	11° 8'	21°43'	17°19'	10°53'	14°59'	16°15'	26°13'	3°21'	S 6
M 7	7 7 17	15°57'49	20°48'	5°41'	2°46'	1°34'	3°18'	11°11'	21°46'	17°20'	10°52'	14°48'	16°12'	26°20'	3°21'	M 7
T 8	7 11 14	16°58'40	3°21'	7°13'	3°42'	2°17'	3°31'	11°13'	21°48'	17°21'	10°52'	14°39'	16° 9'	26°27'	3°20'	T 8
W 9	7 15 10	17°59'33	16° 4'	8°46'	4°38'	2°59'	3°44'	11°16'	21°51'	17°23'	10°51'	14°32'	16° 5'	26°33'	3°20'	W 9
T 10	7 19 7	19° 0'26	28°59'	10°19'	5°33'	3°41'	3°57'	11°19'	21°53'	17°24'	10°51'	14°29'	16° 2'	26°40'	3°20'	T 10
F 11	7 23 3	20° 1'20	12°4 4'	11°52'	6°27'	4°23'	4°10'	11°21'	21°56'	17°26'	10°51'	14°D27'	15°59'	26°47'	3°20'	F 11
S 12	7 27 0	21° 2'14	25°23'	13°25'	7°21'	5° 6'	4°23'	11°24'	21°58'	17°27'	10°50'	14°28'	15°56'	26°54'	3°20'	S 12
S 13	7 30 56	22° 3'09	8°55'	14°59'	8°14'	5°48'	4°36'	11°27'	22° 1'	17°28'	10°50'	14°29'	15°53'	27° 0'	3°20'	S 13
M14	7 34 53	23° 4'05	22°43'	16°32'	9° 6'	6°30'	4°49'	11°30'	22° 3'	17°30'	10°50'	14°R29'	15°50'	27° 7'	3°D20'	M14
T 15	7 38 50	24° 5'01	6°47'	18° 5'	9°57'	7°13'	5° 2'	11°34'	22° 5'	17°31'	10°50'	14°29'	15°46'	27°14'	3°20'	T 15
W16	7 42 46	25° 5'57	21° 6'	19°39'	10°48'	7°55'	5°15'	11°37'	22° 7'	17°33'	10°50'	14°26'	15°43'	27°20'	3°20'	W16
T 17	7 46 43	26° 6'54	5°11'	21°13'	11°38'	8°38'	5°28'	11°40'	22°10'	17°35'	10°49'	14°21'	15°40'	27°27'	3°20'	T 17
F 18	7 50 39	27° 7'51	20°18'	22°47'	12°27'	9°20'	5°41'	11°44'	22°12'	17°36'	10°49'	14°14'	15°37'	27°34'	3°20'	F 18
S 19	7 54 36	28° 8'48	5°0 0'	24°21'	13°15'	10° 3'	5°54'	11°47'	22°14'	17°38'	10°49'	14° 7'	15°34'	27°41'	3°20'	S 19
S 20	7 58 32	29° 9'46	19°36'	25°55'	14° 3'	10°46'	6° 7'	11°51'	22°16'	17°39'	10°49'	13°59'	15°31'	27°47'	3°21'	S 20
M21	8 2 29	0°10'45	3°05'	27°30'	14°49'	11°28'	6°19'	11°55'	22°18'	17°41'	10°49'	13°53'	15°27'	27°54'	3°21'	M21
T 22	8 6 25	1°11'44	18° 3'	29° 4'	15°35'	12°11'	6°32'	11°59'	22°20'	17°43'	10°49'	13°48'	15°24'	28° 1'	3°21'	T 22
W23	8 10 22	2°12'43	1°14'	0°39'	16°19'	12°54'	6°45'	12° 3'	22°22'	17°44'	10°49'	13°45'	15°21'	28° 7'	3°22'	W23
T 24	8 14 19	3°13'43	15° 0'	2°14'	17° 2'	13°37'	6°58'	12° 7'	22°23'	17°46'	10°D49'	13°D45'	15°18'	28°14'	3°22'	T 24
F 25	8 18 15	4°14'44	27°52'	3°50'	17°45'	14°20'	7°10'	12°11'	22°25'	17°48'	10°49'	13°46'	15°15'	28°21'	3°23'	F 25
S 26	8 22 12	5°15'45	10°23'	5°26'	18°26'	15° 3'	7°23'	12°15'	22°27'	17°50'	10°49'	13°47'	15°11'	28°28'	3°24'	S 26
S 27	8 26 8	6°16'46	22°37'	7° 2'	19° 6'	15°46'	7°35'	12°19'	22°29'	17°52'	10°49'	13°49'	15° 8'	28°34'	3°24'	S 27
M28	8 30 5	7°17'49	4°11'	8°38'	19°44'	16°29'	7°48'	12°23'	22°30'	17°53'	10°49'	13°R50'	15° 5'	28°41'	3°25'	M28
T 29	8 34 1	8°18'51	16°32'	10°15'	20°22'	17°12'	8° 0'	12°28'	22°32'	17°55'	10°49'	13°49'	15° 2'	28°48'	3°26'	T 29
W30	8 37 58	9°19'55	28°23'	11°51'	20°58'	17°55'	8°13'	12°32'	22°33'	17°57'	10°49'	13°47'	14°59'	28°54'	3°27'	W30
T 31	8 41 54	10°20'58	10°17'	13°29'	21°33'	18°38'	8°25'	12°37'	22°35'	17°59'	10°49'	13°44'	14°56'	29° 1'	3°28'	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	22s50	10s22	4n 2	22s31	0n38	14s25	2s 9	23s29	0s19	22s42	0n29	2n14	2s15	17s32	0n26	5s26
W 2	22 46	13 14	4 34	22 41	0 31	14 1	2 5	23 31	0 19	22 42	0 29	2 15	2 14	17 33	0 26	5 25
T 3	22 41	15 34	4 55	22 49	0 23	13 37	2 1	23 32	0 20	22 42	0 29	2 16	2 14	17 33	0 26	5 25
F 4	22 35	17 15	5 3	22 56	0 16	13 12	1 56	23 33	0 21	22 41	0 29	2 17	2 14	17 34	0 26	5 24
S 5	22 29	18 12	4 58	23 2	0 8	12 48	1 52	23 33	0 21	22 41	0 29	2 18	2 14	17 35	0 26	5 24
S 6	22 22	18 18	4 38	23 7	0 1	12 23	1 47	23 34	0 22	22 41	0 29	2 19	2 14	17 35	0 26	5 23
M 7	22 16	17 33	4 6	23 11	0s 6	11 58	1 42	23 34	0 22	22 41	0 29	2 20	2 13	17 36	0 26	5 23
T 8	22 8	15 57	3 21	23 14	0 13	11 34	1 37	23 34	0 23	22 40	0 29	2 21	2 13	17 37	0 26	5 22
W 9	22 0	13 32	2 26	23 15	0 20	11 8	1 32	23 34	0 23	22 40	0 29	2 22	2 13	17 37	0 26	5 22
T 10	21 52	10 26	1 22	23 15	0 27	10 43	1 26	23 33	0 24	22 40	0 29	2 23	2 13	17 38	0 27	5 21
F 11	21 44	6 46	0 13	23 14	0 34	10 18	1 20	23 33	0 25	22 39	0 29	2 25	2 13	17 39	0 27	5 21
S 12	21 35	2 43	0s58	23 12	0 40	9 53	1 14	23 32	0 25	22 39	0 29	2 26	2 12	17 39	0 27	5 20
S 13	21 25	1n33	2 8	23 8	0 46	9 27	1 8	23 30	0 26	22 39	0 29	2 27	2 12	17 40	0 27	5 20
M14	21 15	5 48	3 11	23 4	0 53	9 2	1 2	23 29	0 26	22 38	0 29	2 29	2 12	17 40	0 27	5 19
T 15	21 5	9 48	4 4	22 58	0 59	8 37	0 55	23 27	0 27	22 38	0 29	2 30	2 12	17 41	0 27	5 19
W16	20 54	13 18	4 43	22 51	1 5	8 11	0 48	23 26	0 28	22 37	0 29	2 32	2 12	17 41	0 27	5 18
T 17	20 43	16 2	5 4	22 42	1 10	7 46	0 41	23 24	0 28	22 37	0 29	2 33	2 11	17 42	0 27	5 17
F 18	20 32	17 46	5 6	22 33	1 16	7 20	0 33	23 21	0 29	22 36	0 28	2 35	2 11	17 42	0 27	5 17
S 19	20 20	18 19	4 48	22 22	1 21	6 55	0 26	23 19	0 29	22 36	0 28	2 36	2 11	17 43	0 27	5 16
S 20	20 7	17 39	4 11	22 10	1 26	6 30	0 18	23 16	0 30	22 35	0 28	2 38	2 11	17 43	0 27	5 15
M21	19 55	15 51	3 18	21 56	1 31	6 4	0 10	23 13	0 31	22 35	0 28	2 39	2 11	17 44	0 27	5 15
T 22	19 42	13 8	2 15	21 42	1 35	5 39	0 2	23 10	0 31	22 34	0 28	2 41	2 11	17 44	0 27	5 14
W23	19 28	9 45	1 5	21 26	1 40	5 14	0n 7	23 7	0 32	22 34	0 28	2 43	2 10	17 45	0 27	5 13
T 24	19 15	5 58	0n 7	21 9	1 44	4 49	0 16	23 3	0 32	22 33	0 28	2 44	2 10	17 45	0 27	5 13
F 25	19 0	2 0	1 16	20 51	1 48	4 25	0 25	22 59	0 33	22 33	0 28	2 46	2 10	17 46	0 27	5 12
S 26	18 46	1s56	2 20	20 31	1 51	4 0	0 34	22 55	0 33	22 32	0 28	2 48	2 10	17 46	0 27	5 11
S 27	18 31	5 41	3 16	20 11	1 54	3 36	0 44	22 51	0 34	22 31	0 28	2 50	2 10	17 47	0 27	5 11
M28	18 16	9 8	4 2	19 49	1 57	3 12	0 54	22 46	0 35	22 31	0 28	2 52	2 9	17 47	0 27	5 10
T 29	18 0	12 11	4 37	19 26	2 0	2 48	1 4	22 42	0 35	22 30	0 28	2 53	2 9	17 47	0 27	5 9
W30	17 45	14 43	5 1	19 2	2 2	2 24	1 14	22 37	0 36	22 29	0 28	2 55	2 9	17 48	0 27	5 9
T 31	17s28	16s38	5n11	18s36	2s 4	2s 1	1n25	22s31	0s36	22s28	0n28	2n57	2s 9	17s48	0n27	5s 8

Julian Day Number = 3117016.5, Delta T = 03h00m31s
 Ecliptic obliquity = 23°12'10, Nutation = - 0°00'04
 Ayanamsha: Fagan/Bradley = 50°17'32, Lahiri = 49°24'32

ASTRODIENST EPHEMERIS for the year 3822

FEBRUARY 3822

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 45 51	11 ²² 03	22 ¹⁶ 16	15 ²² 06	22 ²² 06	19 ²⁰ 21	8 ²⁰ 37	12 ¹² 42	22 ²² 36	18 ¹⁸ 01	10 ¹⁰ 49	13 ¹³ R39	14 ¹⁴ 52	29 ²⁹ 08	3 ³ 29	F 1
S 2	8 49 48	12 ²³ 07	4 ²³ 26	16 ¹⁶ 44	22 ²² 38	20 ²⁰ 04	8 ⁸ 49	12 ¹² 46	22 ²² 38	18 ¹⁸ 03	10 ¹⁰ 50	13 ¹³ 34	14 ¹⁴ 49	29 ²⁹ 15	3 ³ 30	S 2
S 3	8 53 44	13 ²⁴ 12	16 ¹⁶ 48	18 ¹⁸ 23	23 ²³ 08	20 ²⁰ 48	9 ⁹ 01	12 ¹² 51	22 ²² 39	18 ¹⁸ 05	10 ¹⁰ 50	13 ¹³ 28	14 ¹⁴ 46	29 ²⁹ 21	3 ³ 31	S 3
M 4	8 57 41	14 ²⁵ 16	29 ²⁹ 24	20 ²⁰ 01	23 ²³ 36	21 ²¹ 31	9 ⁹ 14	12 ¹² 56	22 ²² 40	18 ¹⁸ 07	10 ¹⁰ 50	13 ¹³ 23	14 ¹⁴ 43	29 ²⁹ 28	3 ³ 32	M 4
T 5	9 1 37	15 ²⁶ 21	12 ²² 14	21 ²¹ 40	24 ²⁴ 03	22 ²² 14	9 ⁹ 26	13 ¹³ 01	22 ²² 41	18 ¹⁸ 09	10 ¹⁰ 50	13 ¹³ 19	14 ¹⁴ 40	29 ²⁹ 35	3 ³ 33	T 5
W 6	9 5 34	16 ²⁷ 26	25 ²⁵ 18	23 ²³ 19	24 ²⁴ 29	22 ²² 58	9 ⁹ 38	13 ¹³ 06	22 ²² 42	18 ¹⁸ 11	10 ¹⁰ 51	13 ¹³ 16	14 ¹⁴ 37	29 ²⁹ 42	3 ³ 34	W 6
T 7	9 9 30	17 ²⁸ 31	8 ²³ 36	24 ²⁴ 59	24 ²⁴ 52	23 ²³ 41	9 ⁹ 50	13 ¹³ 11	22 ²² 44	18 ¹⁸ 13	10 ¹⁰ 51	13 ¹³ D15	14 ¹⁴ 33	29 ²⁹ 48	3 ³ 35	T 7
F 8	9 13 27	18 ²⁹ 35	22 ²² 06	26 ²⁶ 39	25 ²⁵ 14	24 ²⁴ 24	10 ¹⁰ 01	13 ¹³ 16	22 ²² 45	18 ¹⁸ 15	10 ¹⁰ 51	13 ¹³ 15	14 ¹⁴ 30	29 ²⁹ 55	3 ³ 37	F 8
S 9	9 17 23	19 ³⁰ 39	5 ⁵ 47	28 ²⁸ 18	25 ²⁵ 33	25 ²⁵ 08	10 ¹⁰ 13	13 ¹³ 22	22 ²² 46	18 ¹⁸ 17	10 ¹⁰ 52	13 ¹³ 16	14 ¹⁴ 27	0 ⁰ 27	3 ³ 38	S 9
S 10	9 21 20	20 ³¹ 43	19 ¹⁹ 37	29 ²⁹ 59	25 ²⁵ 51	25 ²⁵ 52	10 ¹⁰ 25	13 ¹³ 27	22 ²² 47	18 ¹⁸ 19	10 ¹⁰ 52	13 ¹³ 18	14 ¹⁴ 24	0 ⁰ 08	3 ³ 40	S 10
M 11	9 25 17	21 ³² 46	3 ³ 36	1 ¹ 39	26 ²⁶ 06	26 ²⁶ 35	10 ¹⁰ 36	13 ¹³ 32	22 ²² 47	18 ¹⁸ 21	10 ¹⁰ 52	13 ¹³ 19	14 ¹⁴ 21	0 ⁰ 15	3 ³ 41	M 11
T 12	9 29 13	22 ³³ 49	17 ¹⁷ 41	3 ³ 19	26 ²⁶ 20	27 ²⁷ 19	10 ¹⁰ 48	13 ¹³ 38	22 ²² 48	18 ¹⁸ 23	10 ¹⁰ 53	13 ¹³ R20	14 ¹⁴ 17	0 ⁰ 22	3 ³ 43	T 12
W 13	9 33 10	23 ³⁴ 51	1 ¹ 52	4 ⁴ 59	26 ²⁶ 31	28 ²⁸ 02	11 ¹¹ 00	13 ¹³ 43	22 ²² 49	18 ¹⁸ 25	10 ¹⁰ 53	13 ¹³ 20	14 ¹⁴ 14	0 ⁰ 29	3 ³ 44	W 13
T 14	9 37 06	24 ³⁵ 52	16 ¹⁶ 06	6 ⁶ 39	26 ²⁶ 40	28 ²⁸ 46	11 ¹¹ 11	13 ¹³ 49	22 ²² 50	18 ¹⁸ 27	10 ¹⁰ 54	13 ¹³ 19	14 ¹⁴ 11	0 ⁰ 35	3 ³ 46	T 14
F 15	9 41 03	25 ³⁶ 53	0 ⁰ 21	8 ⁸ 19	26 ²⁶ 46	29 ²⁹ 30	11 ¹¹ 22	13 ¹³ 55	22 ²² 50	18 ¹⁸ 29	10 ¹⁰ 54	13 ¹³ 17	14 ¹⁴ 08	0 ⁰ 42	3 ³ 47	F 15
S 16	9 44 59	26 ³⁷ 53	14 ¹⁴ 33	9 ⁹ 58	26 ²⁶ 51	0 ⁰ 14	11 ¹¹ 34	14 ¹⁴ 00	22 ²² 51	18 ¹⁸ 31	10 ¹⁰ 55	13 ¹³ 14	14 ¹⁴ 05	0 ⁰ 49	3 ³ 49	S 16
S 17	9 48 56	27 ³⁸ 53	28 ²⁸ 39	11 ¹¹ 37	26 ²⁶ R52	0 ⁰ 58	11 ¹¹ 45	14 ¹⁴ 06	22 ²² 51	18 ¹⁸ 34	10 ¹⁰ 55	13 ¹³ 12	14 ¹⁴ 02	0 ⁰ 55	3 ³ 51	S 17
M 18	9 52 52	28 ³⁹ 52	12 ¹² 34	13 ¹³ 14	26 ²⁶ 52	1 ¹ 41	11 ¹¹ 56	14 ¹⁴ 12	22 ²² 52	18 ¹⁸ 36	10 ¹⁰ 56	13 ¹³ 10	13 ¹³ 58	1 ¹ 02	3 ³ 53	M 18
T 19	9 56 49	29 ⁴⁰ 50	26 ²⁶ 15	14 ¹⁴ 50	26 ²⁶ 48	2 ² 25	12 ¹² 07	14 ¹⁴ 18	22 ²² 52	18 ¹⁸ 38	10 ¹⁰ 56	13 ¹³ 09	13 ¹³ 55	1 ¹ 09	3 ³ 55	T 19
W 20	10 0 46	0 ⁰ 41'48	9 ⁹ 40	16 ¹⁶ 25	26 ²⁶ 43	3 ³ 09	12 ¹² 18	14 ¹⁴ 24	22 ²² 53	18 ¹⁸ 40	10 ¹⁰ 57	13 ¹³ D 8	13 ¹³ 52	1 ¹ 16	3 ³ 57	W 20
T 21	10 4 42	1 ¹ 42'45	22 ²² 46	17 ¹⁷ 58	26 ²⁶ 35	3 ³ 53	12 ¹² 29	14 ¹⁴ 30	22 ²² 53	18 ¹⁸ 42	10 ¹⁰ 57	13 ¹³ 09	13 ¹³ 49	1 ¹ 22	3 ³ 59	T 21
F 22	10 8 39	2 ² 43'41	5 ⁵ 34	19 ¹⁹ 29	26 ²⁶ 24	4 ⁴ 37	12 ¹² 39	14 ¹⁴ 36	22 ²² 53	18 ¹⁸ 45	10 ¹⁰ 58	13 ¹³ 09	13 ¹³ 46	1 ¹ 29	4 ⁴ 01	F 22
S 23	10 12 35	3 ³ 44'37	18 ¹⁸ 05	20 ²⁰ 56	26 ²⁶ 10	5 ⁵ 21	12 ¹² 50	14 ¹⁴ 42	22 ²² 54	18 ¹⁸ 47	10 ¹⁰ 59	13 ¹³ 10	13 ¹³ 42	1 ¹ 36	4 ⁴ 03	S 23
S 24	10 16 32	4 ⁴ 45'33	0 ⁰ 12'20	22 ²² 21	25 ²⁵ 55	6 ⁶ 05	13 ¹³ 01	14 ¹⁴ 48	22 ²² 54	18 ¹⁸ 49	10 ¹⁰ 59	13 ¹³ 11	13 ¹³ 39	1 ¹ 42	4 ⁴ 05	S 24
M 25	10 20 28	5 ⁵ 46'28	12 ¹² 24	23 ²³ 41	25 ²⁵ 37	6 ⁶ 50	13 ¹³ 11	14 ¹⁴ 54	22 ²² 54	18 ¹⁸ 51	11 ¹¹ 00	13 ¹³ 12	13 ¹³ 36	1 ¹ 49	4 ⁴ 07	M 25
T 26	10 24 25	6 ⁶ 47'23	24 ²⁴ 19	24 ²⁴ 57	25 ²⁵ 16	7 ⁷ 34	13 ¹³ 22	15 ¹⁵ 01	22 ²² R54	18 ¹⁸ 53	11 ¹¹ 01	13 ¹³ 12	13 ¹³ 33	1 ¹ 56	4 ⁴ 09	T 26
W 27	10 28 21	7 ⁷ 48'17	6 ⁶ 12	26 ²⁶ 07	24 ²⁴ 53	8 ⁸ 18	13 ¹³ 32	15 ¹⁵ 07	22 ²² 54	18 ¹⁸ 56	11 ¹¹ 02	13 ¹³ R13	13 ¹³ 30	2 ² 03	4 ⁴ 11	W 27
T 28	10 32 18	8 ⁸ 49'10	18 ¹⁸ 06	27 ²⁷ 11	24 ²⁴ 28	9 ⁹ 22	13 ¹³ 42	15 ¹⁵ 13	22 ²² 54	18 ¹⁸ 58	11 ¹¹ 02	13 ¹³ 13	13 ¹³ 27	2 ² 09	4 ⁴ 13	T 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17s12	17s51	5n 8	18s 9	2s 6	1s38	1n36	22s26	0s37	22s28	0n28	2n59	2s 9	17s48	0n27	5s 7	0s28	1s18	17s 1	6n22	5n54	14s56	12n23	0s10			
S 2	16 55	18 16	4 51	17 42	2 7	1 15	1 47	22 20	0 38	22 27	0 28	3 1	2 9	17 49	0 27	5 6	0 28	1 17	17 0	6 24	5 55	14 57	12 24	0 10			
S 3	16 38	17 50	4 21	17 12	2 8	0 53	1 59	22 14	0 38	22 26	0 28	3 3	2 9	17 49	0 27	5 6	0 28	1 17	17 0	6 26	5 57	14 58	12 24	0 10			
M 4	16 21	16 32	3 37	16 42	2 9	0 31	2 10	22 8	0 39	22 25	0 28	3 5	2 8	17 49	0 27	5 5	0 28	1 16	17 0	6 28	5 58	14 59	12 24	0 11			
T 5	16 3	14 22	2 42	16 11	2 9	0 10	2 22	22 2	0 39	22 25	0 28	3 7	2 8	17 50	0 27	5 4	0 28	1 16	16 59	6 30	5 59	15 0	12 25	0 11			
W 6	15 45	11 26	1 37	15 38	2 9	0n12	2 34	21 56	0 40	22 24	0 28	3 9	2 8	17 50	0 27	5 3	0 28	1 16	16 59	6 31	6 0	15 1	12 25	0 11			
T 7	15 27	7 52	0 26	15 5	2 8	0 32	2 47	21 49	0 40	22 23	0 28	3 11	2 8	17 50	0 27	5 3	0 28	1 15	16 59	6 31	6 1	15 2	12 25	0 11			
F 8	15 8	3 51	0s49	14 30	2 7	0 52	2 59	21 42	0 41	22 22	0 28	3 13	2 8	17 50	0 27	5 2	0 28	1 15	16 58	6 31	6 3	15 4	12 26	0 11			
S 9	14 49	0n25	2 1	13 54	2 5	1 12	3 12	21 35	0 42	22 21	0 28	3 16	2 8	17 51	0 27	5 1	0 28	1 14	16 58	6 31	6 4	15 5	12 26	0 11			
S 10	14 30	4 43	3 7	13 17	2 3	1 31	3 25	21 27	0 42	22 20	0 28	3 18	2 7	17 51	0 27	5 0	0 28	1 14	16 57	6 30	6 5	15 6	12 27	0 11			
M11	14 11	8 47	4 3	12 39	2 0	1 49	3 38	21 20	0 43	22 20	0 28	3 20	2 7	17 51	0 27	4 59	0 28	1 13	16 57	6 30	6 6	15 7	12 27	0 11			
T 12	13 51	12 23	4 44	12 1	1 57	2 6	3 52	21 12	0 43	22 19	0 28	3 22	2 7	17 51	0 27	4 59	0 28	1 13	16 57	6 29	6 7	15 8	12 27	0 11			
W13	13 32	15 17	5 9	11 21	1 53	2 23	4 5	21 4	0 44	22 18	0 27	3 24	2 7	17 51	0 27	4 58	0 28	1 13	16 56	6 29	6 9	15 9	12 28	0 11			
T 14	13 12	17 16	5 15	10 40	1 49	2 39	4 19	20 56	0 45	22 17	0 27	3 27	2 7	17 52	0 27	4 57	0 28	1 12	16 56	6 30	6 10	15 10	12 28	0 11			
F 15	12 51	18 11	5 2	9 58	1 44	2 55	4 33	20 47	0 45	22 16	0 27	3 29	2 7	17 52	0 27	4 56	0 28	1 12	16 56	6 31	6 11	15 12	12 29	0 11			
S 16	12 31	17 57	4 30	9 16	1 38	3 9	4 47	20 39	0 46	22 15	0 27	3 31	2 7	17 52	0 27	4 55	0 28	1 11	16 55	6 31	6 12	15 13	12 29	0 11			
S 17	12 10	16 36	3 42	8 33	1 31	3 23	5 1	20 30	0 46	22 14	0 27	3 34	2 7	17 52	0 27	4 54	0 28	1 11	16 55	6 32	6 13	15 14	12 30	0 11			
M18	11 49	14 17	2 41	7 49	1 24	3 35	5 15	20 21	0 47	22 13	0 27	3 36	2 6	17 52	0 27	4 54	0 28	1 10	16 55	6 33	6 15	15 15	12 31	0 11			
T 19	11 28	11 12	1 32	7 5	1 16	3 47	5 29	20 12	0 47	22 12	0 27	3 38	2 6	17 52	0 27	4 53	0 28	1 10	16 54	6 33	6 16	15 16	12 31	0 11			
W20	11 7	7 34	0 19	6 21	1 8	3 58	5 43	20 2	0 48	22 11	0 27	3 41	2 6	17 52	0 27	4 52	0 28	1 9	16 54	6 34	6 17	15 17	12 32	0 12			
T 21	10 46	3 39	0n53	5 37	0 58	4 7	5 57	19 53	0 49	22 10	0 27	3 43	2 6	17 52	0 27	4 51	0 28	1 9	16 54	6 34	6 18	15 18	12 32	0 12			
F 22	10 24	0s20	2 1	4 52	0 48	4 16	6 11	19 43	0 49	22 9	0 27	3 46	2 6	17 52	0 27	4 50	0 28	1 8	16 53	6 33	6 20	15 20	12 33	0 12			
S 23	10 2	4 13	3 2	4 8	0 37	4 23	6 24	19 33	0 50	22 8	0 27	3 48	2 6	17 52	0 27	4 49	0 28	1 8	16 53	6 33	6 21	15 21	12 34	0 12			
S 24	9 40	7 50	3 53	3 24	0 26	4 29	6 38	19 23	0 50	22 7	0 27	3 50	2 6	17 52	0 27	4 49	0 28	1 7	16 53	6 33	6 22	15 22	12 34	0 12			
M25	9 18	11 4	4 33	2 41	0 13	4 34	6 51	19 12	0 51	22 6	0 27	3 53	2 6	17 53	0 27	4 48	0 28	1 7	16 52	6 32	6 23	15 23	12 35	0 12			
T 26	8 56	13 48	5 0	1 59	0n 0	4 38	7 3	19 2	0 51	22 5	0 27	3 55	2 6	17 52	0 27	4 47	0 28	1 6	16 52	6 32	6 24	15 24	12 35	0 12			
W27	8 34	15 57	5 15	1 19	0 14	4 40	7 16	18 51	0 52	22 4	0 27	3 58	2 5	17 52	0 27	4 46	0 28	1 6	16 52	6 32	6 26	15 25	12 36	0 12			
T 28	8s11	17s26	5n16	0s40	0n29	4n41	7n28	18s40	0s52	22s 3	0n27	4n 0	2s 5	17s52	0n27	4s45	0s28	1s 5	16s51	6n32	6n27	15s26	12n37	0s12			

ASTRODIENST EPHEMERIS for the year 3822

MARCH 3822

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 36 15	9♂50'03	0♂ 6	28♂ 8	24°R 1	9♂47	13♂52	15°Y20	22°R54	19♂ 0	11♂ 3	13°R12	13♂23	2♂16	4♂16	F 1
S 2	10 40 11	10°50'56	12°16	28°58	23♂32	10°31	14° 2	15°26	22♂53	19° 2	11° 4	13♂12	13°20	2°23	4°18	S 2
S 3	10 44 8	11°51'48	24°41	29°39	23° 2	11°15	14°12	15°33	22°53	19° 5	11° 5	13°12	13°17	2°29	4°20	S 3
M 4	10 48 4	12°52'39	7♂23	0°Y10	22°30	12° 0	14°22	15°39	22°53	19° 7	11° 5	13°D12	13°14	2°36	4°23	M 4
T 5	10 52 1	13°53'29	20°25	0°32	21°56	12°44	14°32	15°46	22°53	19° 9	11° 6	13°12	13°11	2°43	4°25	T 5
W 6	10 55 57	14°54'18	3♂47	0°43	21°21	13°29	14°41	15°53	22°52	19°11	11° 7	13°12	13° 8	2°50	4°28	W 6
T 7	10 59 54	15°55'06	17°28	0°R43	20°45	14°13	14°51	15°59	22°52	19°14	11° 8	13°R12	13° 4	2°56	4°30	T 7
F 8	11 3 50	16°55'54	1°Y25	0°32	20° 9	14°58	15° 0	16° 6	22°51	19°16	11° 9	13°12	13° 1	3° 3	4°33	F 8
S 9	11 7 47	17°56'40	15°35	0°11	19°32	15°42	15° 9	16°13	22°51	19°18	11°10	13°11	12°58	3°10	4°36	S 9
S 10	11 11 43	18°57'24	29°54	29♂38	18°55	16°27	15°19	16°20	22°50	19°21	11°11	13°11	12°55	3°17	4°38	S 10
M11	11 15 40	19°58'08	14♂16	28°57	18°18	17°12	15°28	16°26	22°49	19°23	11°12	13°10	12°52	3°23	4°41	M11
T 12	11 19 37	20°58'50	28°38	28° 6	17°41	17°56	15°37	16°33	22°48	19°25	11°13	13° 9	12°48	3°30	4°44	T 12
W13	11 23 33	21°59'31	12♂15	27° 9	17° 5	18°41	15°45	16°40	22°48	19°27	11°14	13° 9	12°45	3°37	4°46	W13
T 14	11 27 30	23° 0'10	27° 5	26° 6	16°29	19°26	15°54	16°47	22°47	19°30	11°15	13°D 9	12°42	3°43	4°49	T 14
F 15	11 31 26	24° 0'47	11♂ 6	24°59	15°55	20°11	16° 3	16°54	22°46	19°32	11°16	13° 9	12°39	3°50	4°52	F 15
S 16	11 35 23	25° 1'23	24°56	23°50	15°22	20°56	16°11	17° 1	22°45	19°34	11°17	13°10	12°36	3°57	4°55	S 16
S 17	11 39 19	26° 1'57	8♂34	22°40	14°50	21°40	16°19	17° 8	22°44	19°37	11°18	13°11	12°33	4° 4	4°58	S 17
M18	11 43 16	27° 2'30	22° 1	21°33	14°20	22°25	16°27	17°15	22°43	19°39	11°19	13°12	12°29	4°10	5° 1	M18
T 19	11 47 12	28° 3'01	5♂15	20°28	13°51	23°10	16°35	17°22	22°42	19°41	11°20	13°13	12°26	4°17	5° 4	T 19
W20	11 51 9	29° 3'31	18°16	19°29	13°25	23°55	16°43	17°29	22°41	19°43	11°21	13°R13	12°23	4°24	5° 6	W20
T 21	11 55 6	0°Y 3'59	1♂ 4	18°34	13° 0	24°40	16°51	17°36	22°40	19°46	11°22	13°12	12°20	4°30	5° 9	T 21
F 22	11 59 2	1° 4'26	13°40	17°47	12°38	25°25	16°59	17°44	22°38	19°48	11°23	13°10	12°17	4°37	5°12	F 22
S 23	12 2 59	2° 4'51	26° 3	17° 6	12°19	26°10	17° 6	17°51	22°37	19°50	11°25	13° 8	12°13	4°44	5°16	S 23
S 24	12 6 55	3° 5'15	8♂14	16°32	12° 1	26°55	17°14	17°58	22°36	19°52	11°26	13° 5	12°10	4°51	5°19	S 24
M25	12 10 52	4° 5'38	20°17	16° 6	11°46	27°40	17°21	18° 5	22°34	19°54	11°27	13° 1	12° 7	4°57	5°22	M25
T 26	12 14 48	5° 5'59	2♂13	15°48	11°34	28°26	17°28	18°12	22°33	19°57	11°28	12°58	12° 4	5° 4	5°25	T 26
W27	12 18 45	6° 6'19	14° 5	15°36	11°24	29°11	17°35	18°20	22°31	19°59	11°29	12°55	12° 1	5°11	5°28	W27
T 28	12 22 41	7° 6'38	25°58	15°D32	11°16	29°56	17°42	18°27	22°30	20° 1	11°30	12°53	11°58	5°17	5°31	T 28
F 29	12 26 38	8° 6'55	7♂56	15°34	11°11	0°K41	17°48	18°34	22°28	20° 3	11°32	12°D53	11°54	5°24	5°34	F 29
S 30	12 30 35	9° 7'11	20° 4	15°43	11° 9	1°27	17°55	18°42	22°27	20° 6	11°33	12°53	11°51	5°31	5°38	S 30
S 31	12 34 31	10°Y 7'26	2♂27	15♂57	11°D 9	2♂12	18♂ 1	18°Y49	22♂25	20♂ 8	11♂34	12♂55	11♂48	5♂38	5♂41	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	7s48 18s 9	5n 4	0s 3	0n44	4n41 7n39	18s29	0s53 22s 2	0n27	4n 3 2s 5	17s52	0n27	4s44 0s28	1s 5 16s51	6n32	6n28 15s27	12n38 0s12
S 2	7 26 18 2	4 3n7	0n31	1 0	4 39 7 49	18 17	0 54 22 1	0 27	4 6 2 5	17 52	0 27	4 43 0 28	1 4 16 51	6 32	6 29 15 28	12 38 0 12
S 3	7 3 17 4	3 58	1 1	1 16	4 37 7 59	18 6	0 54 22 0	0 27	4 8 2 5	17 52	0 27	4 42 0 28	1 3 16 50	6 32	6 30 15 30	12 39 0 12
M 4	6 40 15 15	3 6	1 29	1 32	4 33 8 9	17 54	0 55 21 59	0 27	4 11 2 5	17 52	0 27	4 42 0 28	1 3 16 50	6 32	6 32 15 31	12 40 0 12
T 5	6 17 12 35	2 3	1 52	1 49	4 28 8 17	17 42	0 55 21 58	0 27	4 13 2 5	17 52	0 27	4 41 0 28	1 2 16 50	6 32	6 33 15 32	12 41 0 12
W 6	5 53 9 13	0 52	2 11	2 5	4 21 8 25	17 30	0 56 21 57	0 27	4 16 2 5	17 52	0 27	4 40 0 28	1 2 16 49	6 32	6 34 15 33	12 41 0 12
T 7	5 30 5 16	0s24	2 26	2 20	4 14 8 32	17 18	0 56 21 56	0 27	4 18 2 5	17 52	0 27	4 39 0 28	1 1 16 49	6 32	6 35 15 34	12 42 0 12
F 8	5 7 0 58	1 39	2 35	2 35	4 5 8 37	17 6	0 57 21 55	0 27	4 21 2 5	17 52	0 27	4 38 0 28	1 1 16 49	6 32	6 36 15 35	12 43 0 13
S 9	4 43 3n27	2 50	2 40	2 49	3 55 8 42	16 53	0 57 21 54	0 27	4 24 2 5	17 52	0 27	4 37 0 28	1 0 16 49	6 33	6 38 15 36	12 44 0 13
S 10	4 20 7 43	3 51	2 39	3 2	3 45 8 46	16 40	0 58 21 53	0 27	4 26 2 5	17 51	0 27	4 36 0 28	1 0 16 48	6 33	6 39 15 37	12 45 0 13
M11	3 56 11 32	4 38	2 33	3 13	3 33 8 49	16 27	0 58 21 52	0 27	4 29 2 4	17 51	0 27	4 36 0 28	0 59 16 48	6 33	6 40 15 38	12 45 0 13
T 12	3 32 14 40	5 7	2 21	3 22	3 21 8 51	16 14	0 59 21 51	0 27	4 32 2 4	17 51	0 27	4 35 0 28	0 59 16 48	6 33	6 41 15 39	12 46 0 13
W13	3 9 16 53	5 17	2 5	3 30	3 8 8 52	16 1	1 0 21 50	0 27	4 34 2 4	17 51	0 27	4 34 0 28	0 58 16 47	6 34	6 42 15 40	12 47 0 13
T 14	2 45 18 3	5 8	1 45	3 34	2 54 8 52	15 48	1 0 21 49	0 27	4 37 2 4	17 51	0 27	4 33 0 28	0 58 16 47	6 34	6 44 15 42	12 48 0 13
F 15	2 21 18 6	4 40	1 21	3 37	2 40 8 51	15 34	1 1 21 48	0 27	4 40 2 4	17 50	0 27	4 32 0 28	0 57 16 47	6 33	6 45 15 43	12 49 0 13
S 16	1 58 17 3	3 57	0 54	3 37	2 26 8 49	15 21	1 1 21 47	0 27	4 42 2 4	17 50	0 27	4 31 0 28	0 56 16 47	6 33	6 46 15 44	12 50 0 13
S 17	1 34 15 2	3 0	0 25	3 35	2 12 8 46	15 7	1 2 21 46	0 27	4 45 2 4	17 50	0 28	4 30 0 28	0 56 16 46	6 33	6 47 15 45	12 51 0 13
M18	1 10 12 13	1 55	0s 5	3 31	1 57 8 43	14 53	1 2 21 45	0 27	4 48 2 4	17 50	0 28	4 29 0 28	0 55 16 46	6 32	6 48 15 46	12 51 0 13
T 19	0 46 8 49	0 44	0 36	3 24	1 42 8 38	14 39	1 3 21 44	0 27	4 50 2 4	17 49	0 28	4 29 0 28	0 55 16 46	6 32	6 50 15 47	12 52 0 13
W20	0 22 5 1	0n28	1 7	3 16	1 27 8 33	14 25	1 3 21 44	0 27	4 53 2 4	17 49	0 28	4 28 0 28	0 54 16 46	6 32	6 51 15 48	12 53 0 13
T 21	0n 2 1 4	1 37	1 37	3 6	1 12 8 26	14 10	1 4 21 43	0 27	4 56 2 4	17 49	0 28	4 27 0 28	0 54 16 45	6 32	6 52 15 49	12 54 0 13
F 22	0 25 2s52	2 40	2 6	2 55	0 58 8 20	13 56	1 4 21 42	0 27	4 59 2 4	17 48	0 28	4 26 0 28	0 53 16 45	6 33	6 53 15 50	12 55 0 13
S 23	0 49 6 37	3 35	2 32	2 43	0 44 8 12	13 41	1 5 21 41	0 27	5 1 2 4	17 48	0 28	4 25 0 28	0 53 16 45	6 34	6 54 15 51	12 56 0 13
S 24	1 13 10 2	4 18	2 57	2 30	0 30 8 4	13 26	1 5 21 40	0 27	5 4 2 4	17 48	0 28	4 24 0 28	0 52 16 45	6 35	6 56 15 52	12 57 0 14
M25	1 37 12 58	4 50	3 20	2 17	0 16 7 56	13 11	1 6 21 39	0 27	5 7 2 4	17 47	0 28	4 23 0 28	0 52 16 44	6 36	6 57 15 53	12 58 0 14
T 26	2 0 15 21	5 9	3 40	2 3	0 3 7 47	12 56	1 6 21 38	0 27	5 10 2 4	17 47	0 28	4 22 0 28	0 51 16 44	6 38	6 58 15 54	12 59 0 14
W27	2 24 17 4	5 14	3 57	1 49	0s 9 7 37	12 41	1 7 21 37	0 27	5 12 2 4	17 46	0 28	4 21 0 28	0 51 16 44	6 39	6 59 15 55	13 0 0 14
T 28	2 48 18 2	5 6	4 12	1 34	0 21 7 28	12 26	1 7 21 36	0 27	5 15 2 4	17 46	0 28	4 22 0 28	0 50 16 44	6 39	7 0 15 56	13 1 0 14
F 29	3 11 18 14	4 45	4 24	1 20	0 32 7 18	12 11	1 8 21 35	0 27	5 18 2 4	17 46	0 28	4 20 0 28	0 49 16 44	6 40	7 2 15 57	13 2 0 14
S 30	3 35 17 35	4 11	4 33	1 6	0 43 7 7	11 55	1 8 21 35	0 27	5 21 2 4	17 45	0 28	4 19 0 28	0 49 16 43	6 39	7 3 15 58	13 3 0 14
S 31	3n58 16s 6	3n24	4s40	0n53	0s52 6n57	11s39	1s 8 21s34	0n27	5n23 2s 4	17s45	0n28	4s18 0s28	0s48 16s43	6n39	7n 4 15s59	13n 4 0s14

Julian Day Number = 3117075.5, Delta T = 03h00m32s

Ecliptic obliquity = 23°12'11", Nutation = - 0°00'04"

Ayanamsha: Fagan/Bradley = 50°17'40", Lahiri = 49°24'40"

ASTRODIENST EPHEMERIS for the year 3822

APRIL 3822

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 38 28	11° 7' 39"	15° 8' 8"	16° 17' 11"	11° 11' 11"	2° 57' 57"	18° 3' 7"	18° 56' 56"	22° 23' 23"	20° 10' 10"	11° 35' 35"	12° 56' 56"	11° 45' 45"	5° 44' 44"	5° 44' 44"	M 1
T 2	12 42 24	12° 7' 51"	28° 13' 13"	16° 43' 43"	11° 16' 16"	3° 43' 43"	18° 13' 13"	19° 3' 3"	22° 22' 22"	20° 12' 12"	11° 37' 37"	12° 58' 58"	11° 42' 42"	5° 51' 51"	5° 47' 47"	T 2
W 3	12 46 21	13° 8' 01"	11° 42' 42"	17° 13' 13"	11° 23' 23"	4° 28' 28"	18° 19' 19"	19° 11' 11"	22° 20' 20"	20° 14' 14"	11° 38' 38"	12° 59' 59"	11° 39' 39"	5° 58' 58"	5° 51' 51"	W 3
T 4	12 50 17	14° 8' 10"	25° 36' 36"	17° 48' 48"	11° 32' 32"	5° 13' 13"	18° 25' 25"	19° 18' 18"	22° 18' 18"	20° 16' 16"	11° 39' 39"	12° 58' 58"	11° 35' 35"	6° 5' 5"	5° 54' 54"	T 4
F 5	12 54 14	15° 8' 17"	9° 53' 53"	18° 27' 27"	11° 43' 43"	5° 59' 59"	18° 31' 31"	19° 25' 25"	22° 16' 16"	20° 18' 18"	11° 40' 40"	12° 56' 56"	11° 32' 32"	6° 11' 11"	5° 57' 57"	F 5
S 6	12 58 10	16° 8' 22"	24° 29' 29"	19° 11' 11"	11° 57' 57"	6° 44' 44"	18° 36' 36"	19° 33' 33"	22° 14' 14"	20° 21' 21"	11° 42' 42"	12° 52' 52"	11° 29' 29"	6° 18' 18"	6° 1' 1"	S 6
S 7	13 2 7	17° 8' 26"	9° 8' 16"	19° 57' 57"	12° 12' 12"	7° 30' 30"	18° 41' 41"	19° 40' 40"	22° 12' 12"	20° 23' 23"	11° 43' 43"	12° 47' 47"	11° 26' 26"	6° 25' 25"	6° 4' 4"	S 7
M 8	13 6 3	18° 8' 28"	24° 8' 8"	20° 48' 48"	12° 30' 30"	8° 15' 15"	18° 46' 46"	19° 48' 48"	22° 10' 10"	20° 25' 25"	11° 44' 44"	12° 42' 42"	11° 23' 23"	6° 31' 31"	6° 7' 7"	M 8
T 9	13 10 0	19° 8' 28"	8° 54' 54"	21° 41' 41"	12° 49' 49"	9° 1' 1"	18° 51' 51"	19° 55' 55"	22° 8' 8"	20° 27' 27"	11° 46' 46"	12° 37' 37"	11° 19' 19"	6° 38' 38"	6° 11' 11"	T 9
W10	13 13 57	20° 8' 26"	23° 30' 30"	22° 38' 38"	13° 11' 11"	9° 46' 46"	18° 56' 56"	20° 2' 2"	22° 6' 6"	20° 29' 29"	11° 47' 47"	12° 33' 33"	11° 16' 16"	6° 45' 45"	6° 14' 14"	W10
T 11	13 17 53	21° 8' 22"	7° 49' 49"	23° 37' 37"	13° 34' 34"	10° 32' 32"	19° 1' 1"	20° 10' 10"	22° 4' 4"	20° 31' 31"	11° 48' 48"	12° 30' 30"	11° 13' 13"	6° 52' 52"	6° 18' 18"	T 11
F 12	13 21 50	22° 8' 15"	21° 49' 49"	24° 39' 39"	13° 59' 59"	11° 18' 18"	19° 5' 5"	20° 17' 17"	22° 2' 2"	20° 33' 33"	11° 50' 50"	12° 29' 29"	11° 10' 10"	6° 58' 58"	6° 21' 21"	F 12
S 13	13 25 46	23° 8' 07"	5° 31' 31"	25° 43' 43"	14° 25' 25"	12° 3' 3"	19° 9' 9"	20° 24' 24"	22° 0' 0"	20° 35' 35"	11° 51' 51"	12° 30' 30"	11° 7' 7"	7° 5' 5"	6° 24' 24"	S 13
S 14	13 29 43	24° 7' 56"	18° 54' 54"	26° 50' 50"	14° 54' 54"	12° 49' 49"	19° 14' 14"	20° 32' 32"	21° 58' 58"	20° 37' 37"	11° 53' 53"	12° 31' 31"	11° 4' 4"	7° 12' 12"	6° 28' 28"	S 14
M15	13 33 39	25° 7' 43"	2° 10' 10"	27° 59' 59"	15° 23' 23"	13° 34' 34"	19° 18' 18"	20° 39' 39"	21° 56' 56"	20° 39' 39"	11° 54' 54"	12° 33' 33"	11° 0' 0"	7° 18' 18"	6° 31' 31"	M15
T 16	13 37 36	26° 7' 29"	14° 52' 52"	29° 10' 10"	15° 55' 55"	14° 20' 20"	19° 21' 21"	20° 46' 46"	21° 54' 54"	20° 41' 41"	11° 55' 55"	12° 33' 33"	10° 57' 57"	7° 25' 25"	6° 35' 35"	T 16
W17	13 41 32	27° 7' 11"	27° 32' 32"	0° 23' 23"	16° 27' 27"	15° 6' 6"	19° 25' 25"	20° 54' 54"	21° 51' 51"	20° 43' 43"	11° 57' 57"	12° 32' 32"	10° 54' 54"	7° 32' 32"	6° 38' 38"	W17
T 18	13 45 29	28° 6' 52"	10° 1' 1"	1° 38' 38"	17° 2' 2"	15° 52' 52"	19° 28' 28"	21° 1' 1"	21° 49' 49"	20° 45' 45"	11° 58' 58"	12° 29' 29"	10° 51' 51"	7° 39' 39"	6° 42' 42"	T 18
F 19	13 49 26	29° 6' 31"	22° 21' 21"	2° 55' 55"	17° 37' 37"	16° 37' 37"	19° 31' 31"	21° 8' 8"	21° 47' 47"	20° 46' 46"	11° 59' 59"	12° 23' 23"	10° 48' 48"	7° 45' 45"	6° 45' 45"	F 19
S 20	13 53 22	0° 6' 09"	4° 10' 10"	4° 14' 14"	18° 14' 14"	17° 23' 23"	19° 34' 34"	21° 16' 16"	21° 44' 44"	20° 48' 48"	12° 1' 1"	12° 15' 15"	10° 45' 45"	7° 52' 52"	6° 49' 49"	S 20
S 21	13 57 19	1° 5' 44"	16° 37' 37"	5° 34' 34"	18° 52' 52"	18° 9' 9"	19° 37' 37"	21° 23' 23"	21° 42' 42"	20° 50' 50"	12° 2' 2"	12° 6' 6"	10° 41' 41"	7° 59' 59"	6° 52' 52"	S 21
M22	14 1 15	2° 5' 17"	28° 36' 36"	6° 57' 57"	19° 31' 31"	18° 55' 55"	19° 40' 40"	21° 30' 30"	21° 40' 40"	20° 52' 52"	12° 4' 4"	11° 56' 56"	10° 38' 38"	8° 6' 6"	6° 56' 56"	M22
T 23	14 5 12	3° 4' 49"	10° 30' 30"	8° 20' 20"	20° 11' 11"	19° 40' 40"	19° 43' 43"	21° 38' 38"	21° 37' 37"	20° 54' 54"	12° 5' 5"	11° 47' 47"	10° 35' 35"	8° 12' 12"	6° 59' 59"	T 23
W24	14 9 8	4° 4' 19"	22° 21' 21"	9° 45' 45"	20° 53' 53"	20° 26' 26"	19° 45' 45"	21° 45' 45"	21° 35' 35"	20° 56' 56"	12° 7' 7"	11° 38' 38"	10° 32' 32"	8° 19' 19"	7° 3' 3"	W24
T 25	14 13 5	5° 3' 47"	4° 14' 14"	11° 12' 12"	21° 35' 35"	21° 12' 12"	19° 47' 47"	21° 52' 52"	21° 33' 33"	20° 57' 57"	12° 8' 8"	11° 32' 32"	10° 29' 29"	8° 26' 26"	7° 6' 6"	T 25
F 26	14 17 1	6° 3' 14"	16° 11' 11"	12° 41' 41"	22° 19' 19"	21° 58' 58"	19° 49' 49"	21° 59' 59"	21° 30' 30"	20° 59' 59"	12° 9' 9"	11° 27' 27"	10° 25' 25"	8° 32' 32"	7° 10' 10"	F 26
S 27	14 20 58	7° 2' 38"	28° 16' 16"	14° 10' 10"	23° 3' 3"	22° 44' 44"	19° 51' 51"	22° 7' 7"	21° 28' 28"	21° 1' 1"	12° 11' 11"	11° 25' 25"	10° 22' 22"	8° 39' 39"	7° 13' 13"	S 27
S 28	14 24 54	8° 2' 02"	10° 35' 35"	15° 42' 42"	23° 49' 49"	23° 30' 30"	19° 52' 52"	22° 14' 14"	21° 25' 25"	21° 3' 3"	12° 12' 12"	11° 25' 25"	10° 19' 19"	8° 46' 46"	7° 17' 17"	S 28
M29	14 28 51	9° 1' 23"	23° 12' 12"	17° 15' 15"	24° 35' 35"	24° 16' 16"	19° 54' 54"	22° 21' 21"	21° 23' 23"	21° 4' 4"	12° 14' 14"	11° 25' 25"	10° 16' 16"	8° 53' 53"	7° 20' 20"	M29
T 30	14 32 48	10° 0' 43"	6° 11' 11"	18° 14' 14"	25° 11' 11"	25° 11' 11"	19° 55' 55"	22° 21' 21"	21° 23' 23"	21° 4' 4"	12° 14' 14"	11° 25' 25"	10° 16' 16"	8° 53' 53"	7° 20' 20"	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	4n22	13s48	2n27	4s45	0n39	1s 2	6n46	11s24	1s 9	21s33	0n27	5n26	2s 4	17s44	0n28	M 1
T 2	4 45	10 43	1 20	4 47	0 26	1 10	6 35	11 8	1 9	21 32	0 27	5 29	2 4	17 44	0 28	T 2
W 3	5 8	7 0	0 7	4 47	0 14	1 18	6 24	10 52	1 10	21 31	0 27	5 31	2 4	17 44	0 28	W 3
T 4	5 31	2 47	1s 9	4 45	0 1	1 25	6 13	10 36	1 10	21 31	0 27	5 34	2 4	17 43	0 28	T 4
F 5	5 54	1n42	2 22	4 41	0s10	1 31	6 2	10 20	1 11	21 30	0 27	5 37	2 4	17 43	0 28	F 5
S 6	6 17	6 11	3 27	4 35	0 22	1 36	5 50	10 3	1 11	21 29	0 27	5 40	2 4	17 42	0 28	S 6
S 7	6 40	10 20	4 20	4 26	0 33	1 41	5 39	9 47	1 12	21 29	0 27	5 42	2 4	17 42	0 28	S 7
M 8	7 3	13 51	4 55	4 16	0 43	1 45	5 28	9 30	1 12	21 28	0 27	5 45	2 4	17 41	0 28	M 8
T 9	7 25	16 27	5 10	4 5	0 53	1 48	5 16	9 14	1 12	21 27	0 26	5 48	2 4	17 41	0 28	T 9
W10	7 48	17 58	5 5	3 51	1 2	1 50	5 5	8 57	1 13	21 27	0 26	5 51	2 4	17 40	0 28	W10
T 11	8 10	18 18	4 41	3 36	1 11	1 52	4 54	8 41	1 13	21 26	0 26	5 53	2 4	17 40	0 28	T 11
F 12	8 32	17 29	4 1	3 20	1 20	1 53	4 43	8 24	1 14	21 25	0 26	5 56	2 4	17 39	0 28	F 12
S 13	8 54	15 40	3 7	3 2	1 28	1 53	4 32	8 7	1 14	21 25	0 26	5 59	2 4	17 38	0 28	S 13
S 14	9 16	13 2	2 5	2 42	1 35	1 52	4 21	7 50	1 14	21 24	0 26	6 1	2 4	17 38	0 28	S 14
M15	9 38	9 46	0 57	2 22	1 42	1 51	4 10	7 33	1 15	21 24	0 26	6 4	2 4	17 37	0 28	M15
T 16	9 59	6 6	0n13	2 0	1 49	1 49	4 0	7 16	1 15	21 23	0 26	6 7	2 4	17 37	0 28	T 16
W17	10 21	2 12	1 20	1 37	1 55	1 46	3 49	6 59	1 16	21 23	0 26	6 10	2 4	17 36	0 28	W17
T 18	10 42	1s44	2 23	1 12	2 1	1 43	3 38	6 42	1 16	21 22	0 26	6 12	2 4	17 36	0 28	T 18
F 19	11 3	5 33	3 18	0 47	2 6	1 39	3 28	6 24	1 16	21 22	0 26	6 15	2 4	17 35	0 28	F 19
S 20	11 24	9 5	4 3	0 20	2 11	1 34	3 18	6 7	1 17	21 21	0 26	6 17	2 4	17 34	0 28	S 20
S 21	11 44	12 13	4 37	0n 8	2 15	1 29	3 8	5 50	1 17	21 21	0 26	6 20	2 4	17 34	0 28	S 21
M22	12 5	14 48	4 58	0 36	2 18	1 23	2 58	5 32	1 17	21 21	0 26	6 23	2 4	17 33	0 28	M22
T 23	12 25	16 45	5 6	1 6	2 22	1 16	2 48	5 15	1 18	21 20	0 26	6 25	2 4	17 33	0 28	T 23
W24	12 45	17 59	5 1	1 37	2 25	1 9	2 38	4 57	1 18	21 20	0 26	6 28	2 4	17 32	0 28	W24
T 25	13 5	18 26	4 43	2 8	2 27	1 1	2 29	4 40	1 18	21 20	0 26	6 31	2 4	17 31	0 28	T 25
F 26	13 24	18 4	4 12	2 40	2 29	0 53	2 20	4 22	1 19	21 19	0 26	6 33	2 5	17 31	0 28	F 26
S 27	13 44	16 52	3 30	3 14	2 30	0 44	2 10	4 4	1 19	21 19	0 26	6 36	2 5	17 30	0 28	S 27
S 28	14 3	14 53	2 37	3 48	2 31	0 34	2 1	3 47	1 19	21 19	0 26	6 38	2 5	17 29	0 28	S 28
M29	14 22	12 8	1 36	4 22	2 31	0 24	1 52	3 29	1 20	21 19	0 26	6 41	2 5	17 29	0 28	M29
T 30	14n40	8s43	0n28	4n58	2s31	0s14	1n44	3s11	1s20	21s19	0n26	6n43	2s 5	17s28	0n28	T 30

Julian Day Number = 3117106.5, Delta T = 03h00m33s
 Ecliptic obliquity = 23°1

ASTRODIENST EPHEMERIS for the year 3822

MAY 3822

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 36 44	11°00'01	19°37'37	20°24'24	26°10'10	25°47'47	19°56'56	22°35'35	21°18'18	21°08'08	12°17'17	11°26'26	10°10'10	9°06'06	7°28'28	W 1
T 2	14 40 41	11°59'17	3°37'37	22°02'02	26°59'59	26°33'33	19°57'57	22°42'42	21°15'15	21°09'09	12°18'18	11°24'24	10°06'06	9°13'13	7°31'31	T 2
F 3	14 44 37	12°58'32	17°55'55	23°40'40	27°48'48	27°19'19	19°58'58	22°49'49	21°13'13	21°11'11	12°19'19	11°19'19	10°03'03	9°19'19	7°35'35	F 3
S 4	14 48 34	13°57'45	2°34'43	25°20'20	28°39'39	28°05'05	19°58'58	22°56'56	21°10'10	21°12'12	12°21'21	11°12'12	10°00'00	9°26'26	7°38'38	S 4
S 5	14 52 30	14°56'56	17°48'48	27°01'01	29°30'30	28°51'51	19°58'58	23°04'04	21°08'08	21°14'14	12°22'22	11°03'03	9°57'57	9°33'33	7°42'42	S 5
M 6	14 56 27	15°56'05	3°11'11	28°44'44	0°21'21	29°37'37	19°58'58	23°11'11	21°05'05	21°15'15	12°24'24	10°54'54	9°54'54	9°40'40	7°45'45	M 6
T 7	15 00 23	16°55'12	18°11'11	0°29'29	1°14'14	0°23'23	19°58'58	23°18'18	21°02'02	21°17'17	12°25'25	10°44'44	9°50'50	9°46'46	7°49'49	T 7
W 8	15 04 20	17°54'17	3°07'07	2°15'15	2°07'07	1°09'09	19°58'58	23°24'24	21°00'00	21°18'18	12°27'27	10°36'36	9°47'47	9°53'53	7°52'52	W 8
T 9	15 08 17	18°53'20	17°43'43	4°02'02	3°00'00	1°55'55	19°58'58	23°31'31	20°57'57	21°20'20	12°28'28	10°30'30	9°44'44	10°00'00	7°56'56	T 9
F 10	15 12 13	19°52'21	1°05'53	5°51'51	3°54'54	2°41'41	19°57'57	23°38'38	20°55'55	21°21'21	12°29'29	10°27'27	9°41'41	10°07'07	7°59'59	F 10
S 11	15 16 10	20°51'19	15°38'38	7°41'41	4°49'49	3°27'27	19°56'56	23°45'45	20°52'52	21°23'23	12°31'31	10°25'25	9°38'38	10°13'13	8°02'02	S 11
S 12	15 20 06	21°50'15	28°58'58	9°33'33	5°44'44	4°13'13	19°55'55	23°52'52	20°50'50	21°24'24	12°32'32	10°25'25	9°35'35	10°20'20	8°06'06	S 12
M13	15 24 03	22°49'09	11°10'10	11°26'26	6°40'40	4°59'59	19°54'54	23°59'59	20°47'47	21°25'25	12°34'34	10°26'26	9°31'31	10°27'27	8°09'09	M13
T 14	15 27 59	23°48'01	24°37'37	13°21'21	7°36'36	5°45'45	19°52'52	24°05'05	20°44'44	21°27'27	12°35'35	10°25'25	9°28'28	10°33'33	8°13'13	T 14
W15	15 31 56	24°46'50	7°14'14	15°18'18	8°32'32	6°31'31	19°51'51	24°12'12	20°42'42	21°28'28	12°37'37	10°22'22	9°25'25	10°40'40	8°16'16	W15
T 16	15 35 52	25°45'38	19°19'19	17°16'16	9°30'30	7°17'17	19°49'49	24°19'19	20°39'39	21°29'29	12°38'38	10°17'17	9°22'22	10°47'47	8°20'20	T 16
F 17	15 39 49	26°44'23	1°10'10	19°15'15	10°27'27	8°03'03	19°47'47	24°25'25	20°37'37	21°30'30	12°39'39	10°08'08	9°19'19	10°54'54	8°23'23	F 17
S 18	15 43 46	27°43'07	13°28'28	21°16'16	11°25'25	8°49'49	19°45'45	24°32'32	20°34'34	21°31'31	12°41'41	9°57'57	9°16'16	11°00'00	8°26'26	S 18
S 19	15 47 42	28°41'48	25°25'25	23°18'18	12°24'24	9°35'35	19°43'43	24°39'39	20°32'32	21°33'33	12°42'42	9°44'44	9°12'12	11°07'07	8°30'30	S 19
M20	15 51 39	29°40'28	7°19'19	25°21'21	13°22'22	10°21'21	19°40'40	24°45'45	20°29'29	21°34'34	12°44'44	9°30'30	9°09'09	11°14'14	8°33'33	M20
T 21	15 55 35	0°11'39	0°06'06	19°12'12	27°26'26	14°22'22	11°07'07	19°38'38	24°52'52	20°26'26	21°35'35	12°45'45	9°16'16	9°06'06	11°21'21	T 21
W22	15 59 32	1°37'42	1°03'03	29°32'32	15°21'21	11°53'53	19°35'35	24°58'58	20°24'24	21°36'36	12°46'46	9°04'04	9°03'03	11°27'27	8°40'40	W22
T 23	16 03 28	2°36'17	12°59'59	1°11'11	16°21'21	12°39'39	19°32'32	25°04'04	20°21'21	21°37'37	12°48'48	8°53'53	9°00'00	11°34'34	8°43'43	T 23
F 24	16 07 25	3°34'50	24°57'57	3°47'47	17°21'21	13°25'25	19°28'28	25°11'11	20°19'19	21°38'38	12°49'49	8°46'46	8°56'56	11°41'41	8°46'46	F 24
S 25	16 11 21	4°33'21	7°14'14	5°55'55	18°22'22	14°11'11	19°25'25	25°17'17	20°16'16	21°39'39	12°50'50	8°41'41	8°53'53	11°47'47	8°50'50	S 25
S 26	16 15 18	5°31'50	19°22'22	8°04'04	19°23'23	14°57'57	19°21'21	25°23'23	20°14'14	21°40'40	12°52'52	8°39'39	8°50'50	11°54'54	8°53'53	S 26
M27	16 19 15	6°30'19	1°11'11	10°13'13	20°24'24	15°43'43	19°18'18	25°29'29	20°12'12	21°41'41	12°53'53	8°38'38	8°47'47	12°01'01	8°56'56	M27
T 28	16 23 11	7°28'45	14°50'50	12°23'23	21°26'26	16°29'29	19°14'14	25°36'36	20°09'09	21°42'42	12°54'54	8°38'38	8°44'44	12°08'08	8°59'59	T 28
W29	16 27 08	8°27'10	28°10'10	14°31'31	22°28'28	17°15'15	19°10'10	25°42'42	20°07'07	21°43'43	12°56'56	8°37'37	8°41'41	12°14'14	9°02'02	W29
T 30	16 31 04	9°25'34	11°10'10	16°39'39	23°30'30	18°01'01	19°06'06	25°48'48	20°04'04	21°43'43	12°57'57	8°35'35	8°37'37	12°21'21	9°06'06	T 30
F 31	16 35 01	10°23'56	26°14'14	18°11'11	24°32'32	18°10'10	19°01'01	25°54'54	20°02'02	21°44'44	12°58'58	8°30'30	8°34'34	12°28'28	9°09'09	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	14n59	4s44	0s44	5n34	2s31	0s 3	1n35	2s53	1s20	21s19	0n26	6n46	2s 5	17s28	0n28	3s55
T 2	15 17	0 22	1 55	6 11	2 30	0n 8	1 27	2 35	1 21	21 18	0 26	6 49	2 5	17 27	0 28	3 55
F 3	15 35	4n10	3 2	6 48	2 28	0 20	1 19	2 18	1 21	21 18	0 26	6 51	2 5	17 26	0 28	3 54
S 4	15 52	8 34	3 58	7 26	2 26	0 33	1 10	2 0	1 21	21 18	0 26	6 54	2 5	17 26	0 28	3 54
S 5	16 10	12 30	4 39	8 4	2 24	0 46	1 3	1 42	1 21	21 18	0 26	6 56	2 5	17 25	0 28	3 53
M 6	16 27	15 39	5 0	8 43	2 21	0 59	0 55	1 24	1 22	21 18	0 26	6 59	2 5	17 24	0 28	3 52
T 7	16 43	17 42	5 0	9 23	2 17	1 12	0 47	1 6	1 22	21 18	0 26	7 1	2 5	17 24	0 28	3 52
W 8	17 0	18 30	4 40	10 3	2 13	1 26	0 40	0 48	1 22	21 18	0 26	7 3	2 6	17 23	0 28	3 51
T 9	17 16	18 3	4 2	10 43	2 9	1 41	0 32	0 30	1 22	21 18	0 26	7 6	2 6	17 22	0 28	3 51
F 10	17 32	16 28	3 10	11 23	2 4	1 56	0 25	0 12	1 23	21 19	0 26	7 8	2 6	17 22	0 28	3 50
S 11	17 48	13 57	2 8	12 4	1 59	2 11	0 18	0n 5	1 23	21 19	0 26	7 11	2 6	17 21	0 28	3 50
S 12	18 3	10 46	1 0	12 45	1 53	2 26	0 12	0 23	1 23	21 19	0 26	7 13	2 6	17 20	0 28	3 49
M13	18 18	7 8	0n 8	13 26	1 46	2 42	0 5	0 41	1 23	21 19	0 26	7 15	2 6	17 20	0 28	3 49
T 14	18 32	3 16	1 15	14 6	1 40	2 58	0s 1	0 59	1 23	21 19	0 26	7 18	2 6	17 19	0 28	3 48
W15	18 47	0s41	2 16	14 47	1 32	3 14	0 8	1 17	1 24	21 20	0 26	7 20	2 6	17 18	0 28	3 48
T 16	19 1	4 33	3 10	15 28	1 25	3 31	0 14	1 35	1 24	21 20	0 26	7 22	2 6	17 18	0 28	3 47
F 17	19 14	8 10	3 55	16 8	1 17	3 48	0 20	1 53	1 24	21 20	0 26	7 25	2 7	17 17	0 28	3 47
S 18	19 27	11 26	4 29	16 48	1 8	4 5	0 26	2 10	1 24	21 21	0 26	7 27	2 7	17 16	0 28	3 46
S 19	19 40	14 13	4 51	17 28	0 59	4 22	0 32	2 28	1 24	21 21	0 26	7 29	2 7	17 16	0 28	3 46
M20	19 53	16 23	5 0	18 6	0 50	4 39	0 37	2 46	1 24	21 21	0 26	7 31	2 7	17 15	0 28	3 46
T 21	20 5	17 52	4 55	18 44	0 40	4 57	0 42	3 4	1 25	21 22	0 25	7 33	2 7	17 14	0 28	3 45
W22	20 17	18 34	4 38	19 21	0 30	5 15	0 48	3 21	1 25	21 22	0 25	7 36	2 7	17 14	0 28	3 45
T 23	20 29	18 27	4 9	19 57	0 20	5 33	0 53	3 39	1 25	21 23	0 25	7 38	2 7	17 13	0 28	3 44
F 24	20 40	17 30	3 29	20 32	0 10	5 52	0 58	3 56	1 25	21 23	0 25	7 40	2 8	17 12	0 28	3 44
S 25	20 50	15 46	2 39	21 5	0n 0	6 10	1 2	4 14	1 25	21 24	0 25	7 42	2 8	17 12	0 28	3 44
S 26	21 1	13 17	1 40	21 37	0 11	6 29	1 7	4 31	1 25	21 24	0 25	7 44	2 8	17 11	0 27	3 43
M27	21 11	10 8	0 35	22 7	0 22	6 47	1 12	4 49	1 25	21 25	0 25	7 46	2 8	17 11	0 27	3 43
T 28	21 21	6 25	0s33	22 35	0 32	7 6	1 16	5 6	1 25	21 25	0 25	7 48	2 8	17 10	0 27	3 43
W29	21 30	2 17	1 41	23 1	0 42	7 25	1 20	5 24	1 25	21 26	0 25	7 50	2 8	17 9	0 27	3 42
T 30	21 39	2n 8	2 46	23 25	0 53	7 44	1 24	5 41	1 25	21 27	0 25	7 52	2 8	17 9	0 27	3 42
F 31	21n47	6n33	3s43	23n46	1n 2	8n 3	1s28	5n58	1s25	21s27	0n25	7n54	2s 9	17s 8	0n27	3s42

Julian Day Number = 3117136.5, Delta T = 03h00m34s

Ecliptic obliquity = 23°12'11, Nutation = - 0°00'07

Ayanamsha: Fagan/Bradley = 50°17'49, Lahiri = 49°24'48

ASTRODIENST EPHEMERIS for the year 3822

JUNE 3822

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 38 57	11II22'17	10♂58	20II53	25Υ35	19Υ33	18°R57	26Υ 0	20°R 0	21♂45	13♂ 0	8°R22	8♂31	12♂34	9♂12	S 1
S 2	16 42 54	12°20'36	26° 4	22°57	26°38	20°19	18♂52	26° 5	19♂57	21°46	13° 1	8♂13	8°28	12°41	9°15	S 2
M 3	16 46 50	13°18'54	11II22	25° 0	27°41	21° 5	18°47	26°11	19°55	21°46	13° 2	8° 2	8°25	12°48	9°18	M 3
T 4	16 50 47	14°17'11	26°42	27° 0	28°45	21°51	18°42	26°17	19°53	21°47	13° 3	7°51	8°22	12°55	9°21	T 4
W 5	16 54 44	15°15'25	11♂50	28°59	29°48	22°37	18°37	26°23	19°50	21°48	13° 5	7°41	8°18	13° 1	9°24	W 5
T 6	16 58 40	16°13'38	26°39	0♂54	0♂52	23°22	18°32	26°28	19°48	21°48	13° 6	7°34	8°15	13° 8	9°27	T 6
F 7	17 2 37	17°11'49	11♂ 2	2°47	1°56	24° 8	18°26	26°34	19°46	21°49	13° 7	7°30	8°12	13°15	9°30	F 7
S 8	17 6 33	18° 9'58	24°56	4°37	3° 1	24°54	18°21	26°39	19°44	21°49	13° 8	7°28	8° 9	13°22	9°33	S 8
S 9	17 10 30	19° 8'05	8♂22	6°24	4° 5	25°40	18°15	26°45	19°42	21°50	13°10	7°D27	8° 6	13°28	9°36	S 9
M10	17 14 26	20° 6'10	21°22	8° 8	5°10	26°26	18° 9	26°50	19°40	21°50	13°11	7°R28	8° 2	13°35	9°39	M10
T 11	17 18 23	21° 4'13	4♂ 0	9°48	6°15	27°11	18° 3	26°56	19°37	21°51	13°12	7°27	7°59	13°42	9°41	T 11
W12	17 22 19	22° 2'15	16°22	11°25	7°20	27°57	17°57	27° 1	19°35	21°51	13°13	7°25	7°56	13°48	9°44	W12
T 13	17 26 16	23° 0'14	28°32	12°59	8°25	28°43	17°51	27° 6	19°33	21°52	13°14	7°20	7°53	13°55	9°47	T 13
F 14	17 30 13	23°58'13	10♂32	14°29	9°31	29°28	17°45	27°11	19°31	21°52	13°15	7°12	7°50	14° 2	9°50	F 14
S 15	17 34 9	24°56'09	22°28	15°56	10°36	0♂14	17°38	27°16	19°29	21°52	13°17	7° 2	7°47	14° 9	9°52	S 15
S 16	17 38 6	25°54'04	4♂21	17°19	11°42	1° 0	17°32	27°21	19°28	21°52	13°18	6°51	7°43	14°15	9°55	S 16
M17	17 42 2	26°51'58	16°13	18°38	12°48	1°45	17°25	27°26	19°26	21°53	13°19	6°38	7°40	14°22	9°58	M17
T 18	17 45 59	27°49'50	28° 7	19°53	13°54	2°31	17°18	27°31	19°24	21°53	13°20	6°25	7°37	14°29	10° 0	T 18
W19	17 49 55	28°47'41	10♂ 2	21° 5	15° 0	3°16	17°11	27°36	19°22	21°53	13°21	6°14	7°34	14°35	10° 3	W19
T 20	17 53 52	29°45'30	22° 2	22°13	16° 7	4° 2	17° 5	27°40	19°20	21°53	13°22	6° 4	7°31	14°42	10° 6	T 20
F 21	17 57 49	0♂43'19	4♂ 8	23°16	17°13	4°47	16°58	27°45	19°19	21°53	13°23	5°57	7°28	14°49	10° 8	F 21
S 22	18 1 45	1°41'06	16°21	24°16	18°20	5°33	16°50	27°50	19°17	21°53	13°24	5°53	7°24	14°56	10°11	S 22
S 23	18 5 42	2°38'52	28°45	25°12	19°27	6°18	16°43	27°54	19°15	21°53	13°25	5°51	7°21	15° 2	10°13	S 23
M24	18 9 38	3°36'37	11♂23	26° 4	20°33	7° 3	16°36	27°58	19°14	21°R53	13°26	5°D51	7°18	15° 9	10°15	M24
T 25	18 13 35	4°34'20	24°18	26°52	21°41	7°49	16°29	28° 3	19°12	21°53	13°27	5°52	7°15	15°16	10°18	T 25
W26	18 17 31	5°32'03	7Υ35	27°35	22°48	8°34	16°21	28° 7	19°10	21°53	13°28	5°R52	7°12	15°23	10°20	W26
T 27	18 21 28	6°29'46	21°15	28°14	23°55	9°19	16°14	28°11	19° 9	21°53	13°29	5°51	7° 8	15°29	10°22	T 27
F 28	18 25 24	7°27'27	5♂22	28°49	25° 3	10° 5	16° 7	28°15	19° 8	21°53	13°30	5°48	7° 5	15°36	10°25	F 28
S 29	18 29 21	8°25'07	19°53	29°19	26°10	10°50	15°59	28°19	19° 6	21°53	13°31	5°43	7° 2	15°43	10°27	S 29
S 30	18 33 18	9♂22'47	4II45	29♂45	27♂18	11♂35	15♂52	28Υ23	19♂ 5	21♂53	13♂32	5♂36	6♂59	15♂49	10♂29	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	21n55	10n44	4s27	24n 5	1n12	8n22	1s32	6n15	1s25	21s28	0n25	7n56	2s 9	17s 7	0n27	3s42
S 2	22 3	14 19	4 54	24 22	1 21	8 41	1 35	6 32	1 25	21 29	0 25	7 58	2 9	17 7	0 27	3 41
M 3	22 10	16 58	5 0	24 36	1 29	9 1	1 39	6 49	1 25	21 29	0 25	8 0	2 9	17 6	0 27	3 41
T 4	22 17	18 25	4 44	24 48	1 37	9 20	1 42	7 6	1 25	21 30	0 25	8 2	2 9	17 6	0 27	3 41
W 5	22 24	18 33	4 9	24 57	1 45	9 39	1 45	7 23	1 25	21 31	0 25	8 4	2 10	17 5	0 27	3 41
T 6	22 30	17 23	3 18	25 3	1 51	9 58	1 48	7 40	1 25	21 32	0 25	8 6	2 10	17 5	0 27	3 40
F 7	22 36	15 7	2 15	25 8	1 57	10 17	1 51	7 57	1 25	21 33	0 25	8 8	2 10	17 4	0 27	3 40
S 8	22 41	12 3	1 6	25 10	2 2	10 36	1 54	8 13	1 25	21 33	0 24	8 9	2 10	17 3	0 27	3 40
S 9	22 46	8 26	0n 5	25 10	2 7	10 56	1 57	8 30	1 25	21 34	0 24	8 11	2 10	17 3	0 27	3 40
M10	22 50	4 31	1 13	25 8	2 10	11 15	1 59	8 46	1 25	21 35	0 24	8 13	2 10	17 2	0 27	3 40
T 11	22 54	0 30	2 16	25 3	2 13	11 33	2 1	9 3	1 25	21 36	0 24	8 15	2 11	17 2	0 27	3 40
W12	22 58	3s26	3 11	24 57	2 15	11 52	2 4	9 19	1 25	21 37	0 24	8 16	2 11	17 1	0 27	3 39
T 13	23 1	7 10	3 56	24 50	2 16	12 11	2 6	9 35	1 25	21 38	0 24	8 18	2 11	17 1	0 27	3 39
F 14	23 4	10 34	4 30	24 40	2 16	12 30	2 8	9 51	1 25	21 39	0 24	8 20	2 11	17 0	0 27	3 39
S 15	23 6	13 30	4 52	24 30	2 15	12 48	2 9	10 7	1 25	21 39	0 24	8 21	2 11	17 0	0 27	3 39
S 16	23 8	15 52	5 1	24 18	2 13	13 7	2 11	10 23	1 25	21 40	0 24	8 23	2 12	16 59	0 27	3 39
M17	23 10	17 34	4 57	24 5	2 11	13 25	2 13	10 39	1 25	21 41	0 24	8 24	2 12	16 59	0 27	3 39
T 18	23 11	18 31	4 40	23 50	2 7	13 43	2 14	10 54	1 24	21 42	0 24	8 26	2 12	16 58	0 27	3 39
W19	23 12	18 39	4 11	23 35	2 2	14 1	2 16	11 10	1 24	21 43	0 24	8 27	2 12	16 58	0 27	3 39
T 20	23 12	17 57	3 31	23 19	1 57	14 19	2 17	11 25	1 24	21 44	0 24	8 29	2 12	16 57	0 27	3 39
F 21	23 12	16 26	2 40	23 2	1 51	14 36	2 18	11 40	1 24	21 45	0 23	8 30	2 13	16 57	0 27	3 39
S 22	23 12	14 9	1 42	22 45	1 44	14 53	2 19	11 55	1 24	21 46	0 23	8 32	2 13	16 57	0 27	3 39
S 23	23 11	11 12	0 38	22 27	1 36	15 11	2 20	12 10	1 24	21 47	0 23	8 33	2 13	16 56	0 27	3 39
M24	23 9	7 41	0s29	22 9	1 27	15 27	2 20	12 25	1 23	21 48	0 23	8 34	2 13	16 56	0 27	3 39
T 25	23 7	3 44	1 37	21 50	1 17	15 44	2 21	12 40	1 23	21 49	0 23	8 36	2 14	16 55	0 27	3 39
W26	23 5	0n30	2 41	21 31	1 6	16 0	2 21	12 55	1 23	21 50	0 23	8 37	2 14	16 55	0 27	3 39
T 27	23 3	4 50	3 38	21 12	0 55	16 17	2 22	13 9	1 23	21 51	0 23	8 38	2 14	16 55	0 27	3 39
F 28	23 0	9 2	4 24	20 53	0 43	16 32	2 22	13 23	1 22	21 52	0 23	8 39	2 14	16 54	0 27	3 39
S 29	22 56	12 49	4 54	20 34	0 30	16 48	2 22	13 37	1 22	21 53	0 23	8 40	2 14	16 54	0 27	3 39
S 30	22n52	15n52	5s 5	20n16	0n16	17n 3	2s22	13n52	1s22	21s54	0n23	8n42	2s15	16s53	0n27	3s39

Julian Day Number = 3117167.5, Delta T = 03h00m35s

Ecliptic obliquity = 23°12'11", Nutation = - 0°00'07"

Ayanamsha: Fagan/Bradley = 50°17'53", Lahiri = 49°24'53"

ASTRODIENST EPHEMERIS for the year 3822

AUGUST 3822

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 39 27	10♌ 0°30	13♌16	22♌18	4♌11	5♌12	12°R 2	29°Y42	18♌47	21°R31	13♌50	4°R 3	5♌17	19♌24	11♌15	T 1
F 2	20 43 24	10°57'50	27°36	22°35	5°21	5°56	11♌56	29°42	18°47	21°R30	13°51	4°D 2	5°14	19°31	11°15	F 2
S 3	20 47 21	11°55'09	11♌33	22°57	6°31	6°39	11°50	29°43	18°48	21°29	13°51	4°R 2	5°11	19°38	11°16	S 3
S 4	20 51 17	12°52'28	25° 6	23°24	7°42	7°22	11°44	29°44	18°48	21°28	13°51	4° 3	5° 8	19°45	11°16	S 4
M 5	20 55 14	13°49'46	8♌14	23°55	8°52	8° 5	11°39	29°44	18°49	21°26	13°51	4° 4	5° 5	19°51	11°17	M 5
T 6	20 59 10	14°47'05	21° 1	24°32	10° 3	8°48	11°33	29°45	18°49	21°25	13°51	4° 6	5° 1	19°58	11°17	T 6
W 7	21 3 7	15°44'23	3♌28	25°14	11°14	9°30	11°28	29°45	18°50	21°24	13°52	4° 7	4°58	20° 5	11°18	W 7
T 8	21 7 3	16°41'41	15°39	26° 0	12°24	10°13	11°23	29°46	18°50	21°23	13°52	4°R 7	4°55	20°12	11°18	T 8
F 9	21 11 0	17°38'59	27°40	26°52	13°35	10°56	11°18	29°46	18°51	21°21	13°52	4° 7	4°52	20°18	11°18	F 9
S 10	21 14 56	18°36'17	9♌35	27°48	14°46	11°38	11°13	29°R46	18°52	21°20	13°52	4° 6	4°49	20°25	11°18	S 10
S 11	21 18 53	19°33'34	21°27	28°49	15°57	12°21	11° 8	29°46	18°53	21°19	13°52	4° 4	4°46	20°32	11°18	S 11
M12	21 22 50	20°30'52	3♌22	29°54	17° 8	13° 3	11° 4	29°46	18°53	21°17	13°52	4° 2	4°42	20°38	11°19	M12
T 13	21 26 46	21°28'09	15°22	1♌ 4	18°19	13°45	11° 0	29°45	18°54	21°16	13°R52	4° 0	4°39	20°45	11°R19	T 13
W14	21 30 43	22°25'27	27°31	2°19	19°30	14°27	10°55	29°45	18°55	21°15	13°52	3°59	4°36	20°52	11°19	W14
T 15	21 34 39	23°22'45	9♌50	3°38	20°41	15°10	10°51	29°45	18°56	21°13	13°52	3°58	4°33	20°59	11°19	T 15
F 16	21 38 36	24°20'02	22°21	5° 1	21°52	15°52	10°48	29°44	18°57	21°12	13°52	3°57	4°30	21° 5	11°18	F 16
S 17	21 42 32	25°17'21	5♌ 6	6°29	23° 3	16°33	10°44	29°43	18°58	21°11	13°52	3°D57	4°26	21°12	11°18	S 17
S 18	21 46 29	26°14'39	18° 4	8° 1	24°15	17°15	10°40	29°43	18°59	21° 9	13°52	3°57	4°23	21°19	11°18	S 18
M19	21 50 25	27°11'58	1°Y16	9°37	25°26	17°57	10°37	29°42	19° 1	21° 8	13°52	3°57	4°20	21°25	11°18	M19
T 20	21 54 22	28° 9'18	14°41	11°17	26°37	18°38	10°34	29°41	19° 2	21° 6	13°51	3°58	4°17	21°32	11°18	T 20
W21	21 58 18	29° 6'38	28°19	13° 0	27°49	19°20	10°31	29°40	19° 3	21° 5	13°51	3°58	4°14	21°39	11°17	W21
T 22	22 2 15	0♌ 3'59	12♌10	14°47	29° 0	20° 1	10°28	29°39	19° 5	21° 3	13°51	3°59	4°11	21°46	11°17	T 22
F 23	22 6 12	1° 1'21	26°12	16°37	0♌12	20°43	10°25	29°38	19° 6	21° 2	13°51	3°R59	4° 7	21°52	11°16	F 23
S 24	22 10 8	1°58'43	10♌23	18°31	1°24	21°24	10°23	29°36	19° 7	21° 0	13°51	3°59	4° 4	21°59	11°16	S 24
S 25	22 14 5	2°56'07	24°42	20°26	2°35	22° 5	10°20	29°35	19° 9	20°59	13°50	3°59	4° 1	22° 6	11°15	S 25
M26	22 18 1	3°53'32	9♌ 6	22°25	3°47	22°46	10°18	29°33	19°10	20°57	13°50	3°D59	3°58	22°12	11°15	M26
T 27	22 21 58	4°50'57	23°30	24°25	4°59	23°27	10°16	29°32	19°12	20°56	13°50	3°59	3°55	22°19	11°14	T 27
W28	22 25 54	5°48'23	7♌50	26°27	6°11	24° 7	10°15	29°30	19°14	20°54	13°50	3°59	3°51	22°26	11°13	W28
T 29	22 29 51	6°45'50	22° 2	28°30	7°23	24°48	10°13	29°28	19°15	20°53	13°49	3°59	3°48	22°33	11°12	T 29
F 30	22 33 47	7°43'18	6♌ 1	0♌35	8°35	25°28	10°12	29°26	19°17	20°51	13°49	3°R59	3°45	22°39	11°12	F 30
S 31	22 37 44	8♌40'46	19♌44	2♌40	9♌47	26♌ 9	10♌30	29°Y24	19♌19	20°R49	13♌49	3♌59	3♌42	22°46	11♌11	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17n34	14n53	1s52	17n 7	4s19	21n31	1s37	19n51	1s 7	22s22	0n18	9n 1	2s23	16s50	0n26	3s48	0s31	0s26	17s 0	9n56	9n29	17s49	14n41	0s24			
F 2	17 18	11 38	0 35	17 14	4 9	21 31	1 35	19 59	1 7	22 22	0 18	9 1	2 23	16 50	0 26	3 49	0 31	0 27	17 0	9 56	9 30	17 49	14 41	0 24			
S 3	17 3	7 48	0n41	17 21	3 59	21 30	1 32	20 7	1 6	22 23	0 18	9 1	2 23	16 50	0 26	3 49	0 31	0 27	17 0	9 56	9 31	17 50	14 41	0 24			
S 4	16 47	3 40	1 53	17 27	3 48	21 29	1 30	20 15	1 5	22 24	0 18	9 1	2 24	16 50	0 26	3 50	0 31	0 27	17 1	9 56	9 32	17 51	14 41	0 24			
M 5	16 31	0s31	2 57	17 33	3 36	21 28	1 27	20 23	1 5	22 24	0 18	9 1	2 24	16 50	0 26	3 50	0 31	0 27	17 1	9 55	9 33	17 51	14 41	0 24			
T 6	16 14	4 33	3 51	17 39	3 24	21 25	1 24	20 30	1 4	22 25	0 18	9 1	2 24	16 50	0 26	3 51	0 31	0 28	17 1	9 55	9 35	17 52	14 41	0 24			
W 7	15 58	8 17	4 32	17 45	3 11	21 23	1 22	20 37	1 3	22 25	0 17	9 1	2 24	16 51	0 26	3 51	0 31	0 28	17 2	9 54	9 36	17 53	14 41	0 24			
T 8	15 41	11 35	4 59	17 49	2 58	21 19	1 19	20 44	1 2	22 26	0 17	9 1	2 25	16 51	0 25	3 52	0 31	0 28	17 2	9 54	9 37	17 54	14 41	0 24			
F 9	15 24	14 21	5 14	17 53	2 45	21 15	1 16	20 51	1 2	22 27	0 17	9 1	2 25	16 51	0 25	3 52	0 31	0 29	17 3	9 54	9 38	17 54	14 41	0 24			
S 10	15 6	16 29	5 14	17 56	2 31	21 11	1 13	20 57	1 1	22 27	0 17	9 1	2 25	16 51	0 25	3 53	0 31	0 29	17 3	9 55	9 39	17 55	14 41	0 24			
S 11	14 48	17 55	5 1	17 58	2 17	21 6	1 11	21 3	1 0	22 28	0 17	9 0	2 26	16 51	0 25	3 53	0 31	0 29	17 3	9 55	9 40	17 56	14 41	0 25			
M12	14 31	18 34	4 35	17 58	2 3	21 0	1 8	21 9	0 59	22 28	0 17	9 0	2 26	16 52	0 25	3 54	0 31	0 30	17 4	9 56	9 41	17 56	14 41	0 25			
T 13	14 12	18 24	3 57	17 57	1 48	20 54	1 5	21 15	0 59	22 29	0 16	9 0	2 26	16 52	0 25	3 54	0 31	0 30	17 4	9 57	9 43	17 57	14 41	0 25			
W14	13 54	17 23	3 8	17 55	1 34	20 47	1 2	21 21	0 58	22 29	0 16	8 59	2 26	16 52	0 25	3 55	0 31	0 30	17 4	9 57	9 44	17 58	14 41	0 25			
T 15	13 36	15 32	2 10	17 51	1 20	20 39	0 59	21 26	0 57	22 30	0 16	8 59	2 27	16 53	0 25	3 56	0 31	0 31	17 5	9 58	9 45	17 58	14 41	0 25			
F 16	13 17	12 55	1 4	17 46	1 6	20 31	0 56	21 32	0 56	22 30	0 16	8 58	2 27	16 53	0 25	3 56	0 31	0 31	17 5	9 58	9 46	17 59	14 41	0 25			
S 17	12 58	9 39	0s 6	17 38	0 52	20 23	0 53	21 37	0 55	22 31	0 16	8 58	2 27	16 53	0 25	3 57	0 31	0 31	17 5	9 58	9 47	18 0	14 40	0 25			
S 18	12 39	5 52	1 17	17 28	0 38	20 14	0 50	21 42	0 55	22 31	0 16	8 58	2 27	16 54	0 25	3 57	0 31	0 32	17 6	9 58	9 48	18 0	14 40	0 25			
M19	12 19	1 44	2 26	17 16	0 25	20 4	0 47	21 46	0 54	22 31	0 16	8 57	2 28	16 54	0 25	3 58	0 31	0 32	17 6	9 58	9 50	18 1	14 40	0 25			
T 20	12 0	2n33	3 27	17 2	0 12	19 54	0 44	21 51	0 53	22 32	0 15	8 56	2 28	16 54	0 25	3 58	0 31	0 33	17 6	9 57	9 51	18 2	14 40	0 25			
W21	11 40	6 45	4 18	16 46	0n 1	19 43	0 41	21 55	0 52	22 32	0 15	8 56	2 28	16 55	0 25	3 59	0 31	0 33	17 7	9 57	9 52	18 2	14 40	0 26			
T 22	11 20	10 39	4 54	16 27	0 13	19 32	0 38	21 59	0 51	22 33	0 15	8 55	2 28	16 55	0 25	4 0	0 31	0 33	17 7	9 57	9 53	18 3	14 40	0 26			
F 23	11 0	14 1	5 14	16 5	0 25	19 20	0 35	22 3	0 50	22 33	0 15	8 55	2 29	16 55	0 25	4 0	0 31	0 34	17 7	9 57	9 54	18 4	14 39	0 26			
S 24	10 40	16 35	5 15	15 42	0 35	19 8	0 32	22 6	0 49	22 33	0 15	8 54	2 29	16 56	0 25	4 1	0 31	0 34	17 8	9 57	9 55	18 4	14 39	0 26			
S 25	10 20	18 10	4 57	15 15	0 46	18 55	0 29	22 10	0 49	22 34	0 15	8 53	2 29	16 56	0 25	4 1	0 31	0 34	17 8	9 57	9 56	18 5	14 39	0 26			
M26	9 59	18 35	4 20	14 46	0 55	18 41	0 26	22 13	0 48	22 34	0 14	8 52	2 29	16 57	0 25	4 2	0 31	0 35	17 9	9 57	9 58	18 6	14 39	0 26			
T 27	9 38	17 48	3 26	14 15	1 4	18 27	0 23	22 16	0 47	22 34	0 14	8 52	2 30	16 57	0 25	4 3	0 31	0 35	17 9	9 57	9 59	18 6	14 38	0 26			
W28	9 18	15 52	2 20	13 42	1 12	18 13	0 20	22 19	0 46	22 35	0 14	8 51	2 30	16 58	0 25	4 3	0 31	0 36	17 9	9 57	10 0	18 7	14 38	0 26			
T 29	8 57	12 59	1 6	13 7	1 19	17 58	0 17	22 21	0 45	22 35	0 14	8 50	2 30	16 58	0 25	4 4	0 31	0 36	17 10	9 57	10 1	18 8	14 38	0 26			
F 30	8 35	9 23	0n11	12 19	1 25	17 43	0 14	22 24	0 44	22 35	0 14	8 49	2 30	16 59	0 25	4 5	0 31	0 36	17 10	9 57	10 2	18 8	14 37	0 26			
S 31	8n14	5n21	1n26	11n50	1n30	17n27	0s11	22n26	0s43	22s35	0n14	8n48	2s31	16s59	0n25	4s 5	0s31	0s37	17s10	9n57	10n 3	18s 9	14n37	0s27			

ASTRODIENST EPHEMERIS for the year 3822

SEPTEMBER 3822

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 41 41	9♍38°15	3♌ 9	4♍45	10♌59	26♍49	10°R 9	29°R22	19♍21	20°R48	13°R48	3°R59	3♍39	22♌53	11°R10	S 1
M 2	22 45 37	10°35'45	16°13	6°50	12°11	27°29	10° 8	29°18	19°22	20°46	13°48	3°58	3°36	22°59	11° 8	M 2
T 3	22 49 34	11°33'15	28°58	8°56	13°23	28° 9	10° 8	29°18	19°24	20°45	13°47	3°57	3°32	23° 6	11° 8	T 3
W 4	22 53 30	12°30'46	11♍26	11° 0	14°35	28°49	10° 7	29°15	19°26	20°43	13°47	3°56	3°29	23°13	11° 7	W 4
T 5	22 57 27	13°28'18	23°39	13° 4	15°48	29°29	10° 7	29°13	19°28	20°41	13°46	3°55	3°26	23°20	11° 6	T 5
F 6	23 1 23	14°25'51	5♌41	15° 8	17° 0	0♌ 8	10°D 7	29°10	19°30	20°40	13°46	3°55	3°23	23°26	11° 4	F 6
S 7	23 5 20	15°23'24	17°36	17°10	18°12	0°47	10° 7	29° 8	19°32	20°38	13°45	3°D54	3°20	23°33	11° 3	S 7
S 8	23 9 16	16°20'57	29°29	19°11	19°25	1°27	10° 7	29° 5	19°35	20°36	13°45	3°55	3°17	23°40	11° 2	S 8
M 9	23 13 13	17°18'32	11♌24	21°12	20°37	2° 6	10° 8	29° 2	19°37	20°35	13°44	3°56	3°13	23°46	11° 1	M 9
T 10	23 17 10	18°16'07	23°26	23°10	21°50	2°45	10° 8	29° 0	19°39	20°33	13°44	3°57	3°10	23°53	10°59	T 10
W 11	23 21 6	19°13'43	5♌40	25° 8	23° 2	3°24	10° 9	28°57	19°41	20°32	13°43	3°58	3° 7	24° 0	10°58	W 11
T 12	23 25 3	20°11'20	18° 7	27° 4	24°15	4° 2	10°10	28°54	19°44	20°30	13°43	3°59	3° 4	24° 7	10°56	T 12
F 13	23 28 59	21° 8'58	0♌51	28°59	25°27	4°41	10°12	28°51	19°46	20°28	13°42	4°R 0	3° 1	24°13	10°55	F 13
S 14	23 32 56	22° 6'37	13°53	0♌52	26°40	5°19	10°13	28°47	19°48	20°27	13°41	4° 0	2°57	24°20	10°53	S 14
S 15	23 36 52	23° 4'17	27°14	2°44	27°53	5°58	10°14	28°44	19°51	20°25	13°41	3°58	2°54	24°27	10°52	S 15
M 16	23 40 49	24° 1'58	10♌51	4°34	29° 6	6°36	10°16	28°41	19°53	20°23	13°40	3°56	2°51	24°33	10°50	M 16
T 17	23 44 45	24°59'40	24°43	6°23	0♍19	7°14	10°18	28°37	19°56	20°22	13°39	3°54	2°48	24°40	10°49	T 17
W 18	23 48 42	25°57'24	8♌46	8°10	1°31	7°52	10°20	28°34	19°58	20°20	13°39	3°51	2°45	24°47	10°47	W 18
T 19	23 52 38	26°55'10	22°57	9°57	2°44	8°29	10°22	28°30	20° 1	20°18	13°38	3°48	2°42	24°54	10°45	T 19
F 20	23 56 35	27°52'56	7♍12	11°41	3°57	9° 7	10°25	28°27	20° 4	20°17	13°37	3°46	2°38	25° 0	10°43	F 20
S 21	0 0 32	28°50'45	21°27	13°25	5°11	9°44	10°28	28°23	20° 6	20°15	13°36	3°45	2°35	25° 7	10°42	S 21
S 22	0 4 28	29°48'35	5♌40	15° 7	6°24	10°21	10°30	28°19	20° 9	20°14	13°36	3°D45	2°32	25°14	10°40	S 22
M 23	0 8 25	0♌46'27	19°48	16°47	7°37	10°58	10°33	28°16	20°12	20°12	13°35	3°45	2°29	25°20	10°38	M 23
T 24	0 12 21	1°44'20	3♌50	18°26	8°50	11°35	10°36	28°12	20°14	20°10	13°34	3°47	2°26	25°27	10°36	T 24
W 25	0 16 18	2°42'15	17°44	20° 4	10° 3	12°12	10°40	28° 8	20°17	20° 9	13°33	3°48	2°23	25°34	10°34	W 25
T 26	0 20 14	3°40'12	1♍29	21°41	11°16	12°48	10°43	28° 4	20°20	20° 7	13°32	3°R49	2°19	25°41	10°32	T 26
F 27	0 24 11	4°38'10	15° 3	23°16	12°30	13°24	10°47	28° 0	20°23	20° 6	13°32	3°48	2°16	25°47	10°30	F 27
S 28	0 28 7	5°36'09	28°24	24°50	13°43	14° 1	10°51	27°56	20°26	20° 4	13°31	3°46	2°13	25°54	10°28	S 28
S 29	0 32 4	6°34'10	11♌32	26°23	14°57	14°36	10°55	27°52	20°29	20° 3	13°30	3°43	2°10	26° 1	10°26	S 29
M 30	0 36 1	7♌32'13	24♌24	27♌54	16♍10	15♌12	10°59	27°48	20♍32	20° 1	13°29	3♍38	2° 7	26° 7	10°24	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	7n53	1n 8	2n35	11n 9	1n35	17n10	0s 8	22n28	0s42	22s36	0n14	8n47	2s31	17s 0	0n25	4s 6
M 2	7 31	3s 2	3 33	10 26	1 38	16 53	0 5	22 30	0 41	22 36	0 13	8 46	2 31	17 0	0 25	4 6
T 3	7 10	6 57	4 20	9 42	1 41	16 36	0 3	22 32	0 40	22 36	0 13	8 45	2 31	17 1	0 25	4 7
W 4	6 48	10 28	4 53	8 57	1 43	16 18	0n 0	22 33	0 39	22 36	0 13	8 44	2 31	17 1	0 25	4 8
T 5	6 26	13 28	5 11	8 11	1 44	16 0	0 3	22 34	0 38	22 36	0 13	8 43	2 32	17 2	0 25	4 8
F 6	6 4	15 51	5 16	7 25	1 44	15 41	0 6	22 36	0 37	22 37	0 13	8 42	2 32	17 2	0 25	4 9
S 7	5 42	17 32	5 8	6 37	1 44	15 22	0 9	22 37	0 36	22 37	0 13	8 41	2 32	17 3	0 25	4 10
S 8	5 20	18 27	4 46	5 49	1 43	15 2	0 12	22 37	0 34	22 37	0 13	8 40	2 32	17 4	0 25	4 10
M 9	4 58	18 33	4 11	5 1	1 42	14 42	0 14	22 38	0 33	22 37	0 12	8 39	2 33	17 4	0 24	4 11
T 10	4 36	17 49	3 26	4 12	1 39	14 22	0 17	22 38	0 32	22 37	0 12	8 37	2 33	17 5	0 24	4 12
W 11	4 13	16 14	2 30	3 24	1 37	14 1	0 20	22 39	0 31	22 37	0 12	8 36	2 33	17 5	0 24	4 12
T 12	3 51	13 52	1 27	2 35	1 33	13 40	0 23	22 39	0 30	22 37	0 12	8 35	2 33	17 6	0 24	4 13
F 13	3 29	10 48	0 17	1 46	1 29	13 18	0 25	22 38	0 29	22 37	0 12	8 34	2 33	17 7	0 24	4 14
S 14	3 6	7 7	0s54	0 58	1 25	12 56	0 28	22 38	0 28	22 37	0 12	8 32	2 34	17 7	0 24	4 14
S 15	2 43	3 0	2 5	0 9	1 20	12 34	0 30	22 38	0 26	22 37	0 12	8 31	2 34	17 8	0 24	4 15
M 16	2 21	1n21	3 9	0s39	1 15	12 11	0 33	22 37	0 25	22 37	0 11	8 30	2 34	17 9	0 24	4 15
T 17	1 58	5 41	4 4	1 26	1 10	11 48	0 35	22 36	0 24	22 37	0 11	8 28	2 34	17 9	0 24	4 16
W 18	1 36	9 47	4 45	2 14	1 4	11 25	0 38	22 36	0 23	22 37	0 11	8 27	2 34	17 10	0 24	4 17
T 19	1 13	13 21	5 8	3 1	0 58	11 1	0 40	22 34	0 22	22 37	0 11	8 26	2 34	17 11	0 24	4 17
F 20	0 50	16 8	5 13	3 47	0 51	10 37	0 43	22 33	0 20	22 37	0 11	8 24	2 35	17 12	0 24	4 18
S 21	0 27	17 57	4 59	4 33	0 45	10 13	0 45	22 32	0 19	22 37	0 11	8 23	2 35	17 12	0 24	4 19
S 22	0 4	18 38	4 27	5 19	0 38	9 49	0 47	22 30	0 18	22 37	0 11	8 21	2 35	17 13	0 24	4 19
M 23	0s18	18 9	3 38	6 4	0 31	9 24	0 49	22 29	0 17	22 37	0 10	8 20	2 35	17 14	0 24	4 20
T 24	0 41	16 33	2 37	6 48	0 23	8 59	0 52	22 27	0 15	22 37	0 10	8 18	2 35	17 15	0 24	4 21
W 25	1 4	13 59	1 27	7 32	0 16	8 33	0 54	22 25	0 14	22 37	0 10	8 17	2 35	17 15	0 24	4 21
T 26	1 27	10 39	0 13	8 15	0 8	8 8	0 56	22 23	0 13	22 37	0 10	8 15	2 36	17 16	0 24	4 22
F 27	1 49	6 47	1n 1	8 57	0 0	7 42	0 58	22 21	0 11	22 36	0 10	8 14	2 36	17 17	0 24	4 22
S 28	2 12	2 38	2 10	9 38	0s 7	7 16	1 0	22 19	0 10	22 36	0 10	8 12	2 36	17 18	0 24	4 23
S 29	2 35	1s35	3 11	10 19	0 15	6 49	1 2	22 16	0 9	22 36	0 10	8 11	2 36	17 18	0 24	4 24
M 30	2s58	5s37	4n 1	11s 0	0s23	6n23	1n 3	22n14	0s 7	22s36	0n 9	8n 9	2s36	17s19	0n24	4s24

Julian Day Number = 3117259.5, Delta T = 03h00m38s
 Ecliptic obliquity = 23°12'12", Nutation = - 0°00'07"
 Ayanamsha: Fagan/Bradley = 50°18'06", Lahiri = 49°25'06"

ASTRODIENST EPHEMERIS for the year 3822

OCTOBER 3822

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 39 57	8♂30'17	7♂ 2	29♂25	17♂24	15♂48	11♂ 3	27°R43	20♂35	19°R59	13°R28	3°R32	2♂ 3	26♂14	10°R21	T 1
W 2	0 43 54	9°28'22	19°26	0♂53	18°37	16°23	11° 8	27°Y39	20°38	19°X58	13°R27	3♂26	2° 0	26°21	10♂19	W 2
T 3	0 47 50	10°26'29	1♂36	2°21	19°51	16°58	11°13	27°35	20°41	19°56	13°26	3°20	1°57	26°27	10°17	T 3
F 4	0 51 47	11°24'37	13°37	3°47	21° 4	17°33	11°17	27°31	20°44	19°55	13°25	3°15	1°54	26°34	10°15	F 4
S 5	0 55 43	12°22'47	25°31	5°12	22°18	18° 7	11°22	27°26	20°47	19°53	13°24	3°12	1°51	26°41	10°12	S 5
S 6	0 59 40	13°20'58	7♂22	6°36	23°32	18°42	11°28	27°22	20°50	19°52	13°23	3°10	1°48	26°48	10°10	S 6
M 7	1 3 36	14°19'10	19°16	7°58	24°45	19°16	11°33	27°17	20°54	19°50	13°22	3°D10	1°44	26°54	10° 8	M 7
T 8	1 7 33	15°17'24	1♂18	9°18	25°59	19°50	11°38	27°13	20°57	19°49	13°21	3°11	1°41	27° 1	10° 5	T 8
W 9	1 11 29	16°15'39	13°31	10°38	27°13	20°24	11°44	27° 8	21° 0	19°48	13°20	3°13	1°38	27° 8	10° 3	W 9
T 10	1 15 26	17°13'56	26° 2	11°55	28°27	20°57	11°50	27° 4	21° 3	19°46	13°19	3°14	1°35	27°14	10° 0	T 10
F 11	1 19 23	18°12'14	8♂53	13°12	29°41	21°31	11°56	26°59	21° 7	19°45	13°18	3°R14	1°32	27°21	9°58	F 11
S 12	1 23 19	19°10'33	22° 7	14°26	0♂55	22° 4	12° 2	26°55	21°10	19°43	13°17	3°13	1°28	27°28	9°55	S 12
S 13	1 27 16	20° 8'54	5°Y45	15°39	2° 9	22°36	12° 8	26°50	21°13	19°42	13°16	3° 9	1°25	27°35	9°53	S 13
M14	1 31 12	21° 7'17	19°45	16°50	3°23	23° 9	12°15	26°46	21°17	19°41	13°15	3° 3	1°22	27°41	9°50	M14
T 15	1 35 9	22° 5'41	4♂ 4	18° 0	4°37	23°41	12°21	26°41	21°20	19°39	13°14	2°56	1°19	27°48	9°48	T 15
W16	1 39 5	23° 4'07	18°36	19° 7	5°51	24°13	12°28	26°37	21°23	19°38	13°13	2°48	1°16	27°55	9°45	W16
T 17	1 43 2	24° 2'35	3♂14	20°12	7° 5	24°45	12°35	26°32	21°27	19°37	13°12	2°41	1°13	28° 1	9°43	T 17
F 18	1 46 58	25° 1'06	17°50	21°15	8°19	25°17	12°42	26°27	21°30	19°36	13°11	2°34	1° 9	28° 8	9°40	F 18
S 19	1 50 55	25°59'38	2♂19	22°16	9°33	25°48	12°49	26°23	21°34	19°34	13°10	2°30	1° 6	28°15	9°37	S 19
S 20	1 54 52	26°58'12	16°37	23°14	10°47	26°19	12°56	26°18	21°37	19°33	13° 9	2°28	1° 3	28°21	9°35	S 20
M21	1 58 48	27°56'49	0♂42	24° 9	12° 1	26°50	13° 4	26°13	21°41	19°32	13° 8	2°D27	1° 0	28°28	9°32	M21
T 22	2 2 45	28°55'28	14°32	25° 2	13°16	27°20	13°11	26° 9	21°44	19°31	13° 7	2°28	0°57	28°35	9°30	T 22
W23	2 6 41	29°54'08	28° 7	25°51	14°30	27°50	13°19	26° 4	21°48	19°30	13° 6	2°R28	0°54	28°42	9°27	W23
T 24	2 10 38	0♂52'51	11♂30	26°37	15°44	28°20	13°27	26° 0	21°51	19°28	13° 4	2°28	0°50	28°48	9°24	T 24
F 25	2 14 34	1°51'36	24°40	27°19	16°59	28°50	13°34	25°55	21°55	19°27	13° 3	2°26	0°47	28°55	9°22	F 25
S 26	2 18 31	2°50'23	7♂39	27°57	18°13	29°19	13°43	25°50	21°59	19°26	13° 2	2°21	0°44	29° 2	9°19	S 26
S 27	2 22 27	3°49'12	20°27	28°31	19°28	29°48	13°51	25°46	22° 2	19°25	13° 1	2°14	0°41	29° 8	9°16	S 27
M28	2 26 24	4°48'03	3♂ 3	29° 0	20°42	0♂16	13°59	25°41	22° 6	19°24	13° 0	2° 4	0°38	29°15	9°13	M28
T 29	2 30 20	5°46'56	15°29	29°24	21°56	0°44	14° 8	25°37	22°10	19°23	12°59	1°52	0°34	29°22	9°11	T 29
W30	2 34 17	6°45'51	27°44	29°42	23°11	1°12	14°16	25°32	22°13	19°22	12°58	1°40	0°31	29°29	9° 8	W30
T 31	2 38 14	7♂44'48	9♂49	29♂55	24♂26	1♂40	14♂25	25°Y28	22♂17	19°X21	12♂56	1♂28	0♂28	29♂35	9♂ 5	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	3s20	9s20	4n38	11s39	0s32	5n56	1n 5	22n11	0s 6	22s36	0n 9	8n 8	2s36	17s20	0n24	4s25	0s32	0s51	17s19	10n 7	10n38	18s27	14n19	0s29	14s19	0s30	14s18
W 2	3 43	12 34	5 1	12 18	0 40	5 29	1 7	22 8	0 4	22 35	0 9	8 6	2 36	17 21	0 24	4 25	0 32	0 51	17 19	10 9	10 39	18 28	14 18	0 30	14 17	0 30	14 17
T 3	4 6	15 13	5 10	12 55	0 48	5 2	1 9	22 5	0 3	22 35	0 9	8 4	2 36	17 22	0 24	4 26	0 32	0 52	17 19	10 11	10 41	18 28	14 17	0 30	14 17	0 30	14 17
F 4	4 28	17 9	5 5	13 32	0 56	4 35	1 10	22 2	0 2	22 35	0 9	8 3	2 37	17 23	0 24	4 27	0 32	0 52	17 19	10 13	10 42	18 29	14 17	0 30	14 17	0 30	14 17
S 5	4 51	18 20	4 47	14 9	1 5	4 8	1 12	21 59	0 0	22 35	0 9	8 1	2 37	17 23	0 24	4 27	0 32	0 53	17 20	10 14	10 43	18 30	14 16	0 30	14 16	0 30	14 16
S 6	5 13	18 43	4 17	14 44	1 13	3 40	1 13	21 56	0n 1	22 34	0 9	7 59	2 37	17 24	0 24	4 28	0 32	0 53	17 20	10 14	10 44	18 30	14 15	0 30	14 15	0 30	14 15
M 7	5 36	18 16	3 36	15 18	1 21	3 13	1 15	21 53	0 3	22 34	0 9	7 58	2 37	17 25	0 24	4 28	0 32	0 53	17 20	10 15	10 45	18 31	14 14	0 30	14 14	0 30	14 14
T 8	5 58	17 0	2 44	15 52	1 29	2 45	1 16	21 49	0 4	22 34	0 8	7 56	2 37	17 26	0 24	4 29	0 32	0 54	17 20	10 14	10 46	18 31	14 13	0 30	14 13	0 30	14 13
W 9	6 20	14 55	1 45	16 25	1 37	2 17	1 17	21 46	0 6	22 33	0 8	7 54	2 37	17 27	0 24	4 29	0 32	0 54	17 20	10 14	10 47	18 32	14 12	0 30	14 12	0 30	14 12
T 10	6 42	12 6	0 39	16 56	1 46	1 49	1 19	21 43	0 7	22 33	0 8	7 53	2 37	17 28	0 24	4 30	0 32	0 55	17 20	10 13	10 48	18 32	14 12	0 30	14 12	0 30	14 12
F 11	7 4	8 38	0s30	17 27	1 53	1 21	1 20	21 39	0 9	22 32	0 8	7 51	2 37	17 29	0 24	4 31	0 32	0 55	17 21	10 13	10 50	18 33	14 11	0 30	14 11	0 30	14 11
S 12	7 26	4 38	1 40	17 57	2 1	0 53	1 21	21 35	0 10	22 32	0 8	7 49	2 37	17 29	0 24	4 31	0 32	0 56	17 21	10 14	10 51	18 33	14 10	0 30	14 10	0 30	14 10
S 13	7 48	0 17	2 46	18 26	2 9	0 25	1 22	21 32	0 12	22 32	0 8	7 48	2 37	17 30	0 24	4 32	0 32	0 56	17 21	10 15	10 52	18 34	14 9	0 31	14 9	0 31	14 9
M14	8 10	4n11	3 44	18 53	2 17	0s 4	1 23	21 28	0 14	22 31	0 8	7 46	2 37	17 31	0 24	4 32	0 32	0 56	17 21	10 17	10 53	18 34	14 8	0 31	14 8	0 31	14 8
T 15	8 31	8 32	4 29	19 20	2 24	0 32	1 24	21 24	0 15	22 31	0 8	7 44	2 37	17 32	0 24	4 33	0 32	0 57	17 21	10 20	10 54	18 35	14 7	0 31	14 7	0 31	14 7
W16	8 53	12 25	4 57	19 45	2 31	1 0	1 25	21 20	0 17	22 30	0 7	7 43	2 37	17 33	0 24	4 33	0 32	0 57	17 21	10 22	10 55	18 35	14 6	0 31	14 6	0 31	14 6
T 17	9 14	15 35	5 6	20 10	2 38	1 28	1 25	21 16	0 18	22 30	0 7	7 41	2 37	17 34	0 24	4 34	0 32	0 58	17 21	10 25	10 56	18 36	14 5	0 31	14 5	0 31	14 5
F 18	9 35	17 45	4 56	20 33	2 45	1 57	1 26	21 12	0 20	22 29	0 7	7 39	2 37	17 35	0 24	4 34	0 32	0 58	17 22	10 27	10 57	18 36	14 5	0 31	14 5	0 31	14 5
S 19	9 57	18 45	4 26	20 55	2 52	2 25	1 27	21 8	0 22	22 29	0 7	7 38	2 37	17 36	0 24	4 35	0 32	0 58	17 22	10 29	10 59	18 37	14 4	0 31	14 4	0 31	14 4
S 20	10 18	18 32	3 40	21 16	2 58	2 53	1 27	21 4	0 24	22 28	0 7	7 36	2 37	17 37	0 24	4 35	0 32	0 59	17 22	10 30	11 0	18 37	14 3	0 31	14 3	0 31	14 3
M21	10 38	17 10	2 42	21 36	3 4	3 22	1 28	21 0	0 25	22 27	0 7	7 34	2 37	17 38	0 24	4 36	0 32	0 59	17 22	10 30	11 1	18 38	14 2	0 31	14 2	0 31	14 2
T 22	10 59	14 48	1 35	21 54	3 10	3 50	1 28	20 56	0 27	22 27	0 7	7 33	2 38	17 39	0 24	4 36	0 32	1 0	17 22	10 30	11 2	18 38	14 1	0 31	14 1	0 31	14 1
W23	11 20	11 39	0 23	22 11	3 15	4 18	1 29	20 52	0 29	22 26	0 7	7 31	2 37	17 39	0 24	4 36	0 32	1 0	17 22	10 29	11 3	18 39	14 0	0 31	14 0	0 31	14 0
T 24	11 40	7 56	0n48	22 26	3 19	4 46	1 29	20 47	0 31	22 25	0 7	7 30	2 37	17 40	0 23	4 37	0 32	1 0	17 22	10 30	11 4	18 39	13 59	0 31	13 59	0 31	13 59
F 25	12 0	3 52	1 56	22 40	3 24	5 14	1 29	20 43	0 32	22 25	0 6	7 28	2 37	17 41	0 23	4 37	0 32	1 1	17 22	10 30	11 5	18 40	13 58	0 32	13 58	0 32	13 58
S 26	12 20	0s18	2 56	22 52	3 27	5 42	1 29	20 39	0 34	22 24	0 6	7 26	2 37	17 42	0 23	4 38	0 32	1 1	17 22	10 32	11 6	18 40	13 57	0 32	13 57	0 32	13 57
S 27	12 40	4 24	3 47	23 3	3 30	6 10	1 29	20 35	0 36	22 23	0 6	7 25	2 37	17 43	0 23	4 38	0 32	1 2	17 22	10 35	11 7	18 40	13 56	0 32	13 56	0 32	13 56
M28	13 0	8 15	4 25	23 11	3 32	6 37	1 29	20 31	0 38	22 23	0 6	7 23	2 37	17 44	0 23	4 39	0 32	1 2	17 22	10 38	11 9	18 41	13 55	0 32	13 55	0 32	13 55
T 29	13 19	11 41	4 50	23 18	3 34	7 5	1 29	20 26	0 40	22 22	0 6	7 21	2 37	17 45	0 23	4 39	0 32	1 2	17 22	10 42	11 10	18 41	13 55	0 32	13 55	0 32	13 55
W30	13 38	14 33	5 2	23 23	3 34	7 32	1 29	20 22	0 42	22 21	0 6	7 20	2 37	17 46	0 23	4 39	0 32	1 3	17 23	10 47	11 11	18 42	13 54	0 32	13 54	0 32	13 54
T 31	13s57	16s46	4n59	23s25	3s34	8s 0	1n29	20n18	0n43	22s20	0n 6	7n18	2s37	17s47	0n23	4s40	0s32	1s 3	17s23	10n51	11n12	18s42	13n53	0s32	13s53	0s32	13s53

ASTRODIENST EPHEMERIS for the year 3822

NOVEMBER 3822

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 42 10	8♉43'46	21♈46	0°R 1	25♈40	2♉ 7	14♈34	25°R23	22♉21	19°R20	12°R55	1°R18	0♉25	29♈42	9°R 3	F 1
S 2	2 46 7	9°42'46	3♈38	29♉59	26°55	2°34	14°43	25°Y19	22°24	19°X19	12°X54	1°X10	0°22	29°49	9°X 0	S 2
S 3	2 50 3	10°41'48	15°27	29°52	28° 9	3° 0	14°52	25°14	22°28	19°18	12°53	1° 5	0°19	29°55	8°57	S 3
M 4	2 54 0	11°40'52	27°18	29°36	29°24	3°26	15° 1	25°10	22°32	19°18	12°52	1° 1	0°15	0° 2	8°54	M 4
T 5	2 57 56	12°39'57	9♈16	29°13	0♉39	3°52	15°10	25° 6	22°36	19°17	12°51	1°D 0	0°12	0° 9	8°52	T 5
W 6	3 1 53	13°39'04	21°27	28°41	1°53	4°17	15°20	25° 1	22°39	19°16	12°50	1° 1	0° 9	0°15	8°49	W 6
T 7	3 5 49	14°38'12	3♈54	28° 1	3° 8	4°42	15°29	24°57	22°43	19°15	12°48	1°R 1	0° 6	0°22	8°46	T 7
F 8	3 9 46	15°37'23	16°45	27°14	4°23	5° 6	15°39	24°53	22°47	19°15	12°47	1° 0	0° 3	0°29	8°44	F 8
S 9	3 13 43	16°36'35	0°Y 1	26°19	5°37	5°30	15°49	24°49	22°50	19°14	12°46	0°57	29♉59	0°36	8°41	S 9
S 10	3 17 39	17°35'48	13°46	25°18	6°52	5°54	15°58	24°45	22°54	19°13	12°45	0°51	29°56	0°42	8°38	S 10
M11	3 21 36	18°35'04	27°59	24°11	8° 7	6°17	16° 8	24°41	22°58	19°12	12°44	0°43	29°53	0°49	8°36	M11
T 12	3 25 32	19°34'21	12♈36	23° 1	9°22	6°40	16°18	24°37	23° 2	19°12	12°43	0°33	29°50	0°56	8°33	T 12
W13	3 29 29	20°33'40	27°31	21°48	10°36	7° 2	16°29	24°33	23° 6	19°11	12°41	0°22	29°47	1° 2	8°30	W13
T 14	3 33 25	21°33'01	12♈34	20°35	11°51	7°24	16°39	24°29	23° 9	19°11	12°40	0°11	29°44	1° 9	8°28	T 14
F 15	3 37 22	22°32'25	27°35	19°24	13° 6	7°45	16°49	24°25	23°13	19°10	12°39	0° 1	29°40	1°16	8°25	F 15
S 16	3 41 18	23°31'50	12♈26	18°17	14°21	8° 6	17° 0	24°22	23°17	19°10	12°38	29♉54	29°37	1°22	8°22	S 16
S 17	3 45 15	24°31'18	26°59	17°16	15°36	8°27	17°10	24°18	23°21	19° 9	12°37	29°50	29°34	1°29	8°20	S 17
M18	3 49 12	25°30'47	11♉11	16°23	16°51	8°47	17°21	24°14	23°24	19° 9	12°36	29°48	29°31	1°36	8°17	M18
T 19	3 53 8	26°30'19	25° 1	15°39	18° 6	9° 6	17°32	24°11	23°28	19° 8	12°35	29°47	29°28	1°43	8°15	T 19
W20	3 57 5	27°29'54	8♉31	15° 5	19°21	9°25	17°42	24° 7	23°32	19° 8	12°34	29°47	29°25	1°49	8°12	W20
T 21	4 1 1	28°29'30	21°41	14°42	20°36	9°43	17°53	24° 4	23°36	19° 8	12°33	29°46	29°21	1°56	8°10	T 21
F 22	4 4 58	29°29'09	4♈36	14°D31	21°51	10° 1	18° 4	24° 0	23°40	19° 7	12°31	29°43	29°18	2° 3	8° 7	F 22
S 23	4 8 54	0♈28'49	17°17	14°31	23° 6	10°18	18°15	23°57	23°43	19° 7	12°30	29°37	29°15	2° 9	8° 5	S 23
S 24	4 12 51	1°28'32	29°48	14°42	24°21	10°35	18°27	23°54	23°47	19° 7	12°29	29°28	29°12	2°16	8° 2	S 24
M25	4 16 47	2°28'17	12♉ 9	15° 4	25°36	10°51	18°38	23°51	23°51	19° 7	12°28	29°16	29° 9	2°23	8° 0	M25
T 26	4 20 44	3°28'04	24°21	15°35	26°51	11° 6	18°49	23°48	23°55	19° 7	12°27	29° 2	29° 5	2°29	7°57	T 26
W27	4 24 41	4°27'52	6♈26	16°15	28° 6	11°21	19° 1	23°45	23°58	19° 6	12°26	28°47	29° 2	2°36	7°55	W27
T 28	4 28 37	5°27'43	18°24	17° 3	29°21	11°35	19°12	23°42	24° 2	19° 6	12°25	28°33	28°59	2°43	7°53	T 28
F 29	4 32 34	6°27'35	0♈17	17°59	0♈36	11°49	19°24	23°39	24° 6	19° 6	12°24	28°20	28°56	2°50	7°50	F 29
S 30	4 36 30	7♈27'30	12♈ 7	19♉ 1	1♈51	12♉ 2	19♈35	23°Y37	24♉ 9	19°D 6	12°X23	28♉10	28♉53	2♈56	7♈48	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	14s16	18s14	4n44	23s25	3s33	8s27	1n29	20n14	0n45	22s19	0n 6	7n17	2s37	17s48	0n23	4s40
S 2	14 35	18 53	4 16	23 22	3 30	8 54	1 28	20 10	0 47	22 19	0 6	7 15	2 37	17 49	0 23	4 40
S 3	14 53	18 43	3 37	23 17	3 26	9 21	1 28	20 6	0 49	22 18	0 5	7 14	2 37	17 50	0 23	4 41
M 4	15 11	17 44	2 49	23 8	3 21	9 47	1 27	20 2	0 51	22 17	0 5	7 12	2 37	17 51	0 23	4 41
T 5	15 29	15 57	1 53	22 56	3 14	10 13	1 27	19 58	0 53	22 16	0 5	7 11	2 37	17 52	0 23	4 41
W 6	15 47	13 25	0 51	22 41	3 5	10 40	1 26	19 54	0 55	22 15	0 5	7 9	2 37	17 53	0 23	4 42
T 7	16 4	10 13	0s15	22 22	2 55	11 5	1 26	19 50	0 58	22 14	0 5	7 8	2 37	17 54	0 23	4 42
F 8	16 21	6 27	1 22	22 0	2 43	11 31	1 25	19 46	1 0	22 13	0 5	7 6	2 37	17 55	0 23	4 42
S 9	16 38	2 15	2 27	21 34	2 30	11 56	1 24	19 42	1 2	22 12	0 5	7 5	2 37	17 55	0 23	4 43
S 10	16 55	2n13	3 26	21 4	2 14	12 22	1 23	19 39	1 4	22 11	0 5	7 4	2 37	17 56	0 23	4 43
M11	17 11	6 42	4 14	20 32	1 57	12 46	1 22	19 35	1 6	22 10	0 5	7 2	2 36	17 57	0 23	4 43
T 12	17 27	10 55	4 46	19 56	1 39	13 11	1 21	19 32	1 8	22 9	0 4	7 1	2 36	17 58	0 23	4 43
W13	17 43	14 32	5 0	19 19	1 19	13 35	1 20	19 28	1 10	22 8	0 4	7 0	2 36	17 59	0 23	4 43
T 14	17 58	17 13	4 54	18 40	0 59	13 59	1 19	19 25	1 13	22 6	0 4	6 58	2 36	18 0	0 23	4 44
F 15	18 13	18 44	4 27	18 2	0 39	14 22	1 18	19 21	1 15	22 5	0 4	6 57	2 36	18 1	0 23	4 44
S 16	18 28	18 56	3 42	17 23	0 18	14 46	1 17	19 18	1 17	22 4	0 4	6 56	2 36	18 2	0 23	4 44
S 17	18 43	17 52	2 44	16 47	0n 2	15 8	1 16	19 15	1 20	22 3	0 4	6 55	2 36	18 3	0 23	4 44
M18	18 57	15 42	1 37	16 14	0 22	15 31	1 14	19 12	1 22	22 2	0 4	6 53	2 36	18 4	0 23	4 44
T 19	19 11	12 39	0 25	15 44	0 40	15 53	1 13	19 10	1 24	22 0	0 4	6 52	2 35	18 5	0 23	4 45
W20	19 24	9 1	0n46	15 18	0 57	16 14	1 12	19 7	1 27	21 59	0 4	6 51	2 35	18 6	0 23	4 45
T 21	19 38	5 0	1 53	14 57	1 12	16 36	1 10	19 4	1 29	21 58	0 4	6 50	2 35	18 7	0 23	4 45
F 22	19 51	0 50	2 53	14 40	1 25	16 57	1 9	19 2	1 32	21 56	0 4	6 49	2 35	18 8	0 23	4 45
S 23	20 3	3s17	3 43	14 29	1 37	17 17	1 7	19 0	1 34	21 55	0 3	6 48	2 35	18 9	0 23	4 45
S 24	20 15	7 13	4 21	14 23	1 47	17 37	1 5	18 58	1 37	21 54	0 3	6 47	2 35	18 10	0 23	4 45
M25	20 27	10 46	4 47	14 21	1 55	17 56	1 4	18 56	1 39	21 52	0 3	6 46	2 35	18 11	0 23	4 45
T 26	20 38	13 50	4 59	14 24	2 2	18 15	1 2	18 54	1 42	21 51	0 3	6 45	2 34	18 11	0 23	4 45
W27	20 49	16 17	4 57	14 30	2 7	18 34	1 0	18 52	1 44	21 49	0 3	6 44	2 34	18 12	0 23	4 45
T 28	21 0	18 1	4 42	14 41	2 10	18 52	0 58	18 51	1 47	21 48	0 3	6 43	2 34	18 13	0 23	4 45
F 29	21 10	18 57	4 15	14 54	2 12	19 9	0 57	18 50	1 50	21 46	0 3	6 42	2 34	18 14	0 23	4 45
S 30	21s20	19s 3	3n37	15s10	2n13	19s26	0n55	18n49	1n52	21s45	0n 3	6n42	2s34	18s15	0n23	4s45

Julian Day Number = 3117320.5, Delta T = 03h00m40s
Ecliptic obliquity = 23°12'12", Nutation = - 0°00'10"
Ayanamsha: Fagan/Bradley = 50°18'14", Lahiri = 49°25'14"

ASTRODIENST EPHEMERIS for the year 3823

FEBRUARY 3823

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 44 53	11° 7' 11"	26° 47'	26° 28'	20° 57'	1° 25'	3° 24'	24° 10'	27° 12'	20° 9'	11° 51'	24° 47'	25° 33'	9° 58'	6° 54'	S 1
S 2	8 48 50	12° 8' 15"	10° 13'	28° 0'	22° 13'	1° 3'	3° 38'	24° 14'	27° 13'	20° 11'	11° 51'	24° 47'	25° 29'	10° 5'	6° 55'	S 2
M 3	8 52 47	13° 9' 18"	24° 1'	29° 31'	23° 28'	0° 42'	3° 52'	24° 18'	27° 15'	20° 13'	11° 51'	24° 47'	25° 26'	10° 11'	6° 55'	M 3
T 4	8 56 43	14° 10' 21"	8° 11'	1° 1'	24° 43'	0° 22'	4° 5'	24° 21'	27° 16'	20° 15'	11° 51'	24° 46'	25° 23'	10° 18'	6° 56'	T 4
W 5	9 0 40	15° 11' 24"	22° 41'	2° 28'	25° 59'	0° 2'	4° 19'	24° 25'	27° 18'	20° 17'	11° 52'	24° 45'	25° 20'	10° 25'	6° 57'	W 5
T 6	9 4 36	16° 12' 26"	7° 27'	3° 54'	27° 14'	29° 42'	4° 32'	24° 30'	27° 19'	20° 19'	11° 52'	24° 44'	25° 17'	10° 31'	6° 58'	T 6
F 7	9 8 33	17° 13' 29"	22° 24'	5° 17'	28° 30'	29° 23'	4° 46'	24° 34'	27° 21'	20° 21'	11° 52'	24° 43'	25° 14'	10° 38'	7° 0'	F 7
S 8	9 12 29	18° 14' 31"	7° 24'	6° 37'	29° 45'	29° 5'	5° 0'	24° 38'	27° 22'	20° 23'	11° 52'	24° 43'	25° 10'	10° 45'	7° 1'	S 8
S 9	9 16 26	19° 15' 32"	22° 18'	7° 53'	1° 0'	28° 48'	5° 13'	24° 42'	27° 23'	20° 25'	11° 53'	24° 42'	25° 7'	10° 51'	7° 2'	S 9
M10	9 20 22	20° 16' 34"	6° 58'	9° 5'	2° 16'	28° 31'	5° 27'	24° 47'	27° 24'	20° 27'	11° 53'	24° 42'	25° 4'	10° 58'	7° 3'	M10
T 11	9 24 19	21° 17' 35"	21° 17'	10° 12'	3° 31'	28° 15'	5° 40'	24° 51'	27° 25'	20° 29'	11° 53'	24° 43'	25° 1'	11° 5'	7° 4'	T 11
W12	9 28 16	22° 18' 37"	5° 12'	11° 13'	4° 46'	27° 59'	5° 54'	24° 56'	27° 27'	20° 31'	11° 54'	24° 43'	24° 58'	11° 11'	7° 6'	W12
T 13	9 32 12	23° 19' 38"	18° 41'	12° 7'	6° 1'	27° 44'	6° 7'	25° 1'	27° 28'	20° 33'	11° 54'	24° 43'	24° 55'	11° 18'	7° 7'	T 13
F 14	9 36 9	24° 20' 39"	1° 45'	12° 54'	7° 17'	27° 30'	6° 21'	25° 5'	27° 29'	20° 35'	11° 55'	24° 43'	24° 51'	11° 25'	7° 9'	F 14
S 15	9 40 5	25° 21' 40"	14° 25'	13° 33'	8° 32'	27° 17'	6° 34'	25° 10'	27° 30'	20° 37'	11° 55'	24° 43'	24° 48'	11° 31'	7° 10'	S 15
S 16	9 44 2	26° 22' 41"	26° 46'	14° 3'	9° 47'	27° 5'	6° 47'	25° 15'	27° 30'	20° 39'	11° 56'	24° 43'	24° 45'	11° 38'	7° 12'	S 16
M17	9 47 58	27° 23' 42"	8° 53'	14° 22'	11° 3'	26° 53'	7° 1'	25° 20'	27° 31'	20° 41'	11° 56'	24° 43'	24° 42'	11° 45'	7° 13'	M17
T 18	9 51 55	28° 24' 43"	20° 49'	14° 18' 31"	12° 18'	26° 42'	7° 14'	25° 25'	27° 32'	20° 43'	11° 57'	24° 44'	24° 39'	11° 51'	7° 15'	T 18
W19	9 55 51	29° 25' 43"	2° 39'	14° 28'	13° 33'	26° 32'	7° 27'	25° 30'	27° 33'	20° 46'	11° 57'	24° 44'	24° 35'	11° 58'	7° 17'	W19
T 20	9 59 48	0° 26' 43"	14° 28'	14° 14'	14° 48'	26° 23'	7° 41'	25° 36'	27° 33'	20° 48'	11° 58'	24° 45'	24° 32'	12° 5'	7° 18'	T 20
F 21	10 3 45	1° 27' 43"	26° 19'	13° 49'	16° 4'	26° 15'	7° 54'	25° 41'	27° 34'	20° 50'	11° 58'	24° 45'	24° 29'	12° 12'	7° 20'	F 21
S 22	10 7 41	2° 28' 42"	8° 16'	13° 12'	17° 19'	26° 7'	8° 7'	25° 46'	27° 34'	20° 52'	11° 59'	24° 46'	24° 26'	12° 18'	7° 22'	S 22
S 23	10 11 38	3° 29' 41"	20° 22'	12° 24'	18° 34'	26° 0'	8° 20'	25° 52'	27° 35'	20° 54'	11° 59'	24° 46'	24° 23'	12° 25'	7° 24'	S 23
M24	10 15 34	4° 30' 39"	2° 38'	11° 28'	19° 49'	25° 54'	8° 33'	25° 57'	27° 35'	20° 56'	12° 0'	24° 46'	24° 20'	12° 32'	7° 26'	M24
T 25	10 19 31	5° 31' 37"	15° 5'	10° 24'	21° 4'	25° 49'	8° 46'	26° 3'	27° 36'	20° 59'	12° 1'	24° 46'	24° 16'	12° 38'	7° 28'	T 25
W26	10 23 27	6° 32' 33"	27° 46'	9° 13'	22° 20'	25° 45'	8° 59'	26° 8'	27° 36'	21° 1'	12° 1'	24° 44'	24° 13'	12° 45'	7° 30'	W26
T 27	10 27 24	7° 33' 29"	10° 40'	8° 0'	23° 35'	25° 41'	9° 12'	26° 14'	27° 36'	21° 3'	12° 2'	24° 43'	24° 10'	12° 52'	7° 32'	T 27
F 28	10 31 20	8° 34' 24"	23° 47'	6° 45'	24° 50'	25° 39'	9° 25'	26° 20'	27° 36'	21° 5'	12° 3'	24° 41'	24° 7'	12° 58'	7° 34'	F 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	17s16	5n52	4s40	14s21	1s53	15s36	1s18	23n53	4n21	19s15	0s 3	7n 7	2s19	18s58	0n23	4s20
S 2	16 59	9 52	5 7	13 44	1 48	15 13	1 19	23 58	4 21	19 12	0 3	7 9	2 19	18 58	0 23	4 20
M 3	16 42	13 28	5 17	13 7	1 42	14 50	1 20	24 2	4 20	19 9	0 3	7 10	2 19	18 58	0 23	4 19
T 4	16 25	16 22	5 9	12 30	1 35	14 26	1 21	24 7	4 20	19 6	0 3	7 12	2 19	18 59	0 23	4 18
W 5	16 7	18 20	4 40	11 52	1 28	14 2	1 22	24 11	4 20	19 3	0 3	7 14	2 18	18 59	0 23	4 17
T 6	15 49	19 7	3 53	11 13	1 20	13 37	1 23	24 15	4 20	19 0	0 3	7 15	2 18	18 59	0 24	4 17
F 7	15 31	18 34	2 50	10 35	1 11	13 12	1 24	24 18	4 19	18 56	0 3	7 17	2 18	18 59	0 24	4 16
S 8	15 13	16 43	1 35	9 57	1 1	12 47	1 25	24 21	4 19	18 53	0 4	7 19	2 18	19 0	0 24	4 15
S 9	14 54	13 44	0 13	9 18	0 50	12 21	1 26	24 24	4 18	18 50	0 4	7 20	2 18	19 0	0 24	4 14
M10	14 35	9 55	1n 8	8 41	0 39	11 55	1 27	24 27	4 17	18 47	0 4	7 22	2 17	19 0	0 24	4 13
T 11	14 16	5 36	2 22	8 4	0 26	11 29	1 27	24 30	4 16	18 44	0 4	7 24	2 17	19 0	0 24	4 13
W12	13 56	1 7	3 27	7 29	0 12	11 2	1 28	24 32	4 16	18 41	0 4	7 26	2 17	19 1	0 24	4 12
T 13	13 37	3s17	4 17	6 55	0n 2	10 35	1 29	24 34	4 15	18 37	0 4	7 28	2 17	19 1	0 24	4 11
F 14	13 17	7 23	4 53	6 23	0 17	10 8	1 29	24 36	4 14	18 34	0 4	7 30	2 17	19 1	0 24	4 10
S 15	12 56	11 1	5 13	5 53	0 33	9 41	1 30	24 37	4 12	18 31	0 4	7 32	2 16	19 1	0 24	4 10
S 16	12 36	14 5	5 18	5 27	0 50	9 13	1 30	24 39	4 11	18 28	0 4	7 33	2 16	19 2	0 24	4 9
M17	12 15	16 29	5 8	5 4	1 7	8 45	1 30	24 40	4 10	18 24	0 4	7 35	2 16	19 2	0 24	4 8
T 18	11 55	18 8	4 46	4 44	1 25	8 17	1 31	24 41	4 9	18 21	0 4	7 37	2 16	19 2	0 24	4 7
W19	11 34	19 0	4 11	4 29	1 42	7 48	1 31	24 41	4 7	18 18	0 5	7 39	2 16	19 2	0 24	4 6
T 20	11 12	19 1	3 26	4 18	2 0	7 20	1 31	24 42	4 6	18 15	0 5	7 41	2 16	19 2	0 24	4 5
F 21	10 51	18 12	2 32	4 12	2 17	6 51	1 31	24 42	4 5	18 11	0 5	7 43	2 15	19 2	0 24	4 5
S 22	10 29	16 34	1 30	4 11	2 33	6 22	1 31	24 42	4 3	18 8	0 5	7 46	2 15	19 2	0 24	4 4
S 23	10 8	14 10	0 24	4 15	2 48	5 52	1 31	24 42	4 2	18 5	0 5	7 48	2 15	19 2	0 24	4 3
M24	9 46	11 7	0s43	4 24	3 1	5 23	1 31	24 41	4 0	18 2	0 5	7 50	2 15	19 3	0 24	4 2
T 25	9 24	7 31	1 50	4 37	3 12	4 53	1 30	24 41	3 58	17 58	0 5	7 52	2 15	19 3	0 24	4 1
W26	9 1	3 32	2 53	4 55	3 22	4 24	1 30	24 40	3 57	17 55	0 5	7 54	2 15	19 3	0 24	4 0
T 27	8 39	0n41	3 48	5 15	3 29	3 54	1 30	24 39	3 55	17 52	0 5	7 56	2 14	19 3	0 24	3 59
F 28	8s17	4n55	4s32	5s39	3n33	3s24	1s29	24n38	3n53	17s48	0s 5	7n58	2s14	19s 3	0n24	3s59

Julian Day Number = 3117412.5, Delta T = 03h00m43s
 Ecliptic obliquity = 23°12'12", Nutation = - 0°00'09"
 Ayanamsha: Fagan/Bradley = 50°18'27", Lahiri = 49°25'27"

ASTRODIENST EPHEMERIS for the year 3823

APRIL 3823

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 37 30	10°53'09	29°27'	15°20'	4°40'	0°09	15°44'	29°50'	27°14'	22°18'	12°35'	23°36'	22°25'	16°32'	9°2	T 1
W 2	12 41 27	11°53'21	13°35'	16°37'	5°54'	0°26	15°55'	29°57'	27°13'	22°20'	12°36'	23°36'	22°22'	16°39'	9°5	W 2
T 3	12 45 23	12°53'31	27°43'	17°56'	7°9	0°44	16°5	0°8	27°11	22°22'	12°38'	23°36'	22°19'	16°45'	9°8	T 3
F 4	12 49 20	13°53'38	11°50'	19°17'	8°23'	1°2	16°16'	0°12	27°10'	22°24'	12°39'	23°37'	22°16'	16°52'	9°11	F 4
S 5	12 53 16	14°53'44	25°55'	20°39'	9°37'	1°21	16°26'	0°19	27°8	22°26'	12°40'	23°38'	22°12'	16°59'	9°15	S 5
S 6	12 57 13	15°53'47	9°57'	22°2	10°51'	1°40	16°36'	0°26	27°6	22°28'	12°42'	23°37'	22°9	17°5	9°18	S 6
M 7	13 1 9	16°53'49	23°51'	23°27'	12°5	1°59	16°46'	0°33	27°5	22°30'	12°43'	23°33'	22°6	17°12	9°21	M 7
T 8	13 5 6	17°53'49	7°36'	24°53'	13°19'	2°19	16°56'	0°41	27°3	22°33'	12°44'	23°27'	22°3	17°19	9°25	T 8
W 9	13 9 2	18°53'47	21°8	26°20'	14°32'	2°39	17°5	0°48	27°1	22°35'	12°46'	23°19'	22°0	17°25	9°28	W 9
T 10	13 12 59	19°53'43	4°25'	27°49'	15°46'	3°0	17°15'	0°55	26°59'	22°37'	12°47'	23°9	21°57	17°32	9°31	T 10
F 11	13 16 56	20°53'37	17°24'	29°19'	17°0	3°21	17°25'	1°3	26°57'	22°39'	12°48'	22°58'	21°53	17°39	9°35	F 11
S 12	13 20 52	21°53'30	0°7	0°51'	18°14'	3°42	17°34'	1°10	26°55'	22°41'	12°50'	22°48'	21°50	17°45	9°38	S 12
S 13	13 24 49	22°53'21	12°30'	2°23	19°27'	4°3	17°43'	1°17	26°53'	22°43'	12°51'	22°40'	21°47	17°52	9°42	S 13
M14	13 28 45	23°53'11	24°39'	3°57	20°41'	4°25	17°52'	1°25	26°51'	22°45'	12°52'	22°33'	21°44	17°59	9°45	M14
T 15	13 32 42	24°52'59	6°37'	5°32	21°55'	4°47	18°2	1°32	26°49'	22°47'	12°54'	22°29'	21°41	18°5	9°48	T 15
W16	13 36 38	25°52'45	18°28'	7°8	23°8	5°9	18°11'	1°39	26°47'	22°49'	12°55'	22°27'	21°37	18°12	9°52	W16
T 17	13 40 35	26°52'30	0°37'	8°46	24°22'	5°32	18°19'	1°47	26°45'	22°51'	12°56'	22°27'	21°34	18°19	9°55	T 17
F 18	13 44 31	27°52'13	12°10'	10°24'	25°35'	5°55	18°28'	1°54	26°43'	22°53'	12°58'	22°27'	21°31	18°25	9°59	F 18
S 19	13 48 28	28°51'55	24°11'	12°4	26°49'	6°18	18°37'	2°2	26°41'	22°55'	12°59'	22°28'	21°28	18°32	10°2	S 19
S 20	13 52 25	29°51'34	6°27'	13°46'	28°2	6°42	18°45'	2°9	26°39'	22°57'	13°1	22°27'	21°25	18°39	10°6	S 20
M21	13 56 21	0°51'12	19°0	15°28'	29°15'	7°6	18°53'	2°17	26°37'	22°59'	13°2	22°24'	21°22	18°45	10°9	M21
T 22	14 0 18	1°50'49	1°55	17°12'	0°29	7°30	19°2	2°24	26°34'	23°1	13°3	22°18'	21°18	18°52	10°13	T 22
W23	14 4 14	2°50'23	15°13'	18°57'	1°42	7°54	19°10'	2°31	26°32'	23°2	13°5	22°10'	21°15	18°59	10°16	W23
T 24	14 8 11	3°49'56	28°53'	20°44'	2°55	8°19	19°18'	2°39	26°30'	23°4	13°6	21°59'	21°12	19°5	10°20	T 24
F 25	14 12 7	4°49'27	12°52'	22°31'	4°8	8°44	19°25'	2°46	26°27'	23°6	13°8	21°48'	21°9	19°12	10°24	F 25
S 26	14 16 4	5°48'56	27°6	24°20'	5°21	9°9	19°33'	2°54	26°25'	23°8	13°9	21°36'	21°6	19°19	10°27	S 26
S 27	14 20 0	6°48'23	11°28'	26°11'	6°34	9°34	19°40'	3°1	26°23'	23°10'	13°10'	21°26'	21°3	19°25	10°31	S 27
M28	14 23 57	7°47'48	25°54'	28°3	7°47	10°0	19°48'	3°9	26°20'	23°11'	13°12	21°18'	20°59	19°32	10°34	M28
T 29	14 27 53	8°47'11	10°26'	29°56'	9°0	10°25	19°55'	3°16	26°18'	23°13'	13°13	21°13	20°56	19°39	10°38	T 29
W30	14 31 50	9°46'31	24°33'	1°50	10°13	10°51	20°2	3°23	26°16'	23°15'	13°15	21°11	20°53	19°45	10°41	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	4n16	19n 2	4s11	7s 4	1s27	12n18	0s42	22n49	2n58	16s 6	0s 9	9n16	2s11	18s57	0n24	3s31
W 2	4 39	19 13	3 19	6 41	1 34	12 45	0 39	22 44	2 56	16 3	0 9	9 18	2 11	18 57	0 24	3 30
T 3	5 3	18 12	2 15	6 16	1 40	13 11	0 37	22 38	2 55	16 0	0 9	9 21	2 11	18 57	0 24	3 29
F 4	5 26	16 3	1 3	5 50	1 46	13 37	0 34	22 33	2 53	15 57	0 9	9 23	2 11	18 56	0 24	3 28
S 5	5 49	12 57	0n12	5 23	1 51	14 3	0 32	22 27	2 52	15 54	0 9	9 26	2 11	18 56	0 24	3 27
S 6	6 12	9 6	1 27	4 55	1 56	14 28	0 29	22 21	2 50	15 51	0 9	9 28	2 11	18 56	0 24	3 26
M 7	6 35	4 48	2 35	4 25	2 0	14 53	0 26	22 15	2 48	15 48	0 9	9 31	2 10	18 55	0 24	3 26
T 8	6 57	0 17	3 33	3 55	2 5	15 18	0 24	22 10	2 47	15 46	0 9	9 33	2 10	18 55	0 24	3 25
W 9	7 20	4s10	4 19	3 24	2 8	15 42	0 21	22 3	2 45	15 43	0 10	9 36	2 10	18 54	0 24	3 24
T 10	7 42	8 19	4 49	2 52	2 12	16 6	0 18	21 57	2 44	15 40	0 10	9 38	2 10	18 54	0 24	3 23
F 11	8 5	12 0	5 3	2 20	2 14	16 30	0 16	21 51	2 42	15 37	0 10	9 41	2 10	18 54	0 24	3 23
S 12	8 27	15 2	5 2	1 46	2 17	16 53	0 13	21 45	2 41	15 35	0 10	9 44	2 10	18 53	0 24	3 22
S 13	8 49	17 20	4 47	1 11	2 19	17 16	0 10	21 38	2 39	15 32	0 10	9 46	2 10	18 53	0 24	3 21
M14	9 11	18 47	4 19	0 36	2 20	17 38	0 7	21 31	2 38	15 29	0 10	9 49	2 10	18 52	0 24	3 20
T 15	9 33	19 23	3 40	0n 1	2 21	18 0	0 5	21 25	2 37	15 27	0 10	9 51	2 10	18 52	0 24	3 19
W16	9 54	19 7	2 51	0 38	2 22	18 21	0 2	21 18	2 35	15 24	0 10	9 54	2 10	18 51	0 24	3 19
T 17	10 16	18 0	1 56	1 15	2 22	18 42	0n 1	21 11	2 34	15 21	0 11	9 56	2 10	18 51	0 24	3 18
F 18	10 37	16 6	0 55	1 54	2 22	19 2	0 4	21 4	2 32	15 19	0 11	9 59	2 10	18 50	0 24	3 17
S 19	10 58	13 28	0s 9	2 33	2 21	19 22	0 7	20 57	2 31	15 16	0 11	10 1	2 10	18 50	0 24	3 16
S 20	11 19	10 12	1 14	3 13	2 20	19 41	0 10	20 50	2 29	15 14	0 11	10 4	2 10	18 49	0 24	3 16
M21	11 39	6 24	2 16	3 54	2 19	20 0	0 13	20 42	2 28	15 11	0 11	10 6	2 10	18 49	0 24	3 15
T 22	12 0	2 12	3 14	4 35	2 17	20 18	0 16	20 35	2 27	15 9	0 11	10 9	2 10	18 48	0 24	3 14
W23	12 20	2n13	4 2	5 17	2 14	20 36	0 19	20 27	2 25	15 7	0 11	10 11	2 10	18 48	0 24	3 14
T 24	12 40	6 38	4 38	5 59	2 11	20 54	0 22	20 20	2 24	15 4	0 11	10 14	2 10	18 47	0 24	3 13
F 25	13 0	10 48	4 58	6 42	2 8	21 10	0 25	20 12	2 23	15 2	0 12	10 16	2 10	18 47	0 24	3 12
S 26	13 20	14 26	5 0	7 26	2 4	21 26	0 28	20 4	2 21	15 0	0 12	10 19	2 10	18 46	0 24	3 11
S 27	13 39	17 15	4 44	8 9	1 59	21 42	0 31	19 56	2 20	14 58	0 12	10 21	2 10	18 46	0 24	3 11
M28	13 58	19 0	4 9	8 54	1 54	21 57	0 34	19 48	2 19	14 55	0 12	10 24	2 10	18 45	0 24	3 10
T 29	14 17	19 31	3 19	9 38	1 49	22 11	0 37	19 40	2 18	14 53	0 12	10 26	2 10	18 45	0 24	3 9
W30	14n36	18n46	2s16	10n23	1s43	22n25	0n40	19n31	2n16	14s51	0s12	10n29	2s10	18s44	0n24	3s 9

Julian Day Number = 3117471.5, Delta T = 03h00m45s
 Ecliptic obliquity = 23°12'12", Nutation = - 0°00'11"
 Ayanamsha: Fagan/Bradley = 50°18'35", Lahiri = 49°25'35"

ASTRODIENST EPHEMERIS for the year 3823

JUNE 3823

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 38 0	11Ⅱ 8'19	0♂34	1♂50	18♂28	26♂15	22♂23	7♂10	24°R55	23♂56	13♂59	18°R14	19♂11	23♂18	12♂31	S 1
M 2	16 41 56	12° 6'37	13°49	2°59	19°38	26°46	22°25	7°17	24♂52	23°57	14° 0	18♂10	19° 8	23°25	12°35	M 2
T 3	16 45 53	13° 4'53	26°50	4° 4	20°48	27°17	22°26	7°23	24°50	23°58	14° 2	18° 3	19° 5	23°32	12°38	T 3
W 4	16 49 49	14° 3'07	9♂39	5° 4	21°58	27°48	22°27	7°30	24°48	23°58	14° 3	17°54	19° 2	23°38	12°41	W 4
T 5	16 53 46	15° 1'19	22°16	5°59	23° 9	28°20	22°28	7°36	24°45	23°59	14° 4	17°44	18°59	23°45	12°44	T 5
F 6	16 57 43	15°59'29	4♂42	6°49	24°18	28°51	22°29	7°43	24°43	24° 0	14° 6	17°33	18°55	23°52	12°47	F 6
S 7	17 1 39	16°57'38	16°58	7°34	25°28	29°23	22°29	7°49	24°41	24° 0	14° 7	17°22	18°52	23°58	12°50	S 7
S 8	17 5 36	17°55'46	29° 5	8°15	26°38	29°55	22°30	7°55	24°38	24° 1	14° 8	17°12	18°49	24° 5	12°53	S 8
M 9	17 9 32	18°53'51	11♂3	8°51	27°48	0♂27	22°R30	8° 1	24°36	24° 2	14° 9	17° 4	18°46	24°12	12°56	M 9
T 10	17 13 29	19°51'56	22°54	9°21	28°57	0°58	22°30	8° 8	24°34	24° 2	14°10	16°59	18°43	24°18	12°59	T 10
W 11	17 17 25	20°49'59	4♂42	9°47	0♂7	1°30	22°30	8°14	24°31	24° 3	14°12	16°56	18°40	24°25	13° 2	W 11
T 12	17 21 22	21°48'00	16°30	10° 7	1°16	2° 3	22°29	8°20	24°29	24° 3	14°13	16°D55	18°36	24°32	13° 5	T 12
F 13	17 25 19	22°46'00	28°21	10°23	2°25	2°35	22°29	8°26	24°27	24° 4	14°14	16°56	18°33	24°38	13° 8	F 13
S 14	17 29 15	23°43'59	10♂21	10°33	3°34	3° 7	22°28	8°32	24°25	24° 4	14°15	16°57	18°30	24°45	13°11	S 14
S 15	17 33 12	24°41'57	22°35	10°39	4°43	3°39	22°27	8°38	24°23	24° 4	14°16	16°R57	18°27	24°52	13°14	S 15
M 16	17 37 8	25°39'54	5♂7	10°R39	5°52	4°12	22°26	8°44	24°21	24° 5	14°17	16°57	18°24	24°58	13°17	M 16
T 17	17 41 5	26°37'49	18° 3	10°35	7° 1	4°44	22°25	8°50	24°19	24° 5	14°19	16°55	18°21	25° 5	13°20	T 17
W 18	17 45 1	27°35'43	1♂26	10°27	8° 9	5°17	22°23	8°55	24°17	24° 5	14°20	16°51	18°17	25°12	13°22	W 18
T 19	17 48 58	28°33'37	15°17	10°14	9°18	5°50	22°21	9° 1	24°15	24° 6	14°21	16°45	18°14	25°18	13°25	T 19
F 20	17 52 54	29°31'29	29°36	9°57	10°26	6°23	22°19	9° 7	24°13	24° 6	14°22	16°38	18°11	25°25	13°28	F 20
S 21	17 56 51	0♂29'20	14Ⅱ19	9°36	11°34	6°55	22°17	9°12	24°11	24° 6	14°23	16°31	18° 8	25°32	13°31	S 21
S 22	18 0 48	1°27'10	29°18	9°12	12°42	7°28	22°15	9°18	24° 9	24° 6	14°24	16°24	18° 5	25°38	13°33	S 22
M 23	18 4 44	2°24'58	14♂26	8°45	13°50	8° 1	22°13	9°23	24° 7	24° 6	14°25	16°19	18° 1	25°45	13°36	M 23
T 24	18 8 41	3°22'46	29°31	8°16	14°58	8°35	22°10	9°29	24° 5	24° 6	14°26	16°16	17°58	25°52	13°38	T 24
W 25	18 12 37	4°20'31	14♂25	7°44	16° 6	9° 8	22° 7	9°34	24° 4	24° 7	14°27	16°D15	17°55	25°58	13°41	W 25
T 26	18 16 34	5°18'16	29° 2	7°12	17°13	9°41	22° 4	9°39	24° 2	24°R 7	14°28	16°16	17°52	26° 5	13°43	T 26
F 27	18 20 30	6°15'59	13♂18	6°38	18°21	10°14	22° 1	9°44	24° 0	24° 7	14°29	16°17	17°49	26°11	13°46	F 27
S 28	18 24 27	7°13'40	27°11	6° 4	19°28	10°48	21°58	9°50	23°58	24° 7	14°30	16°18	17°46	26°18	13°48	S 28
S 29	18 28 23	8°11'20	10♂41	5°31	20°35	11°21	21°54	9°55	23°57	24° 6	14°31	16°R18	17°42	26°25	13°51	S 29
M 30	18 32 20	9♂8'59	23♂51	4♂58	21♂41	11♂55	21♂51	10♂0	23♂55	24♂6	14♂32	16♂17	17♂39	26♂31	13♂53	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	21n53	2n55	3n25	25n40	2n28	23n55	2n 0	14n13	1n41	14s11	0s17	11n41	2s13	18s25	0n24	S 1
M 2	22 1	1s32	4 11	25 38	2 28	23 47	2 1	14 2	1 40	14 11	0 17	11 43	2 13	18 25	0 24	M 2
T 3	22 9	5 50	4 43	25 35	2 26	23 38	2 3	13 50	1 39	14 10	0 17	11 45	2 13	18 24	0 24	T 3
W 4	22 16	9 48	5 0	25 30	2 24	23 29	2 4	13 39	1 38	14 10	0 18	11 46	2 13	18 24	0 24	W 4
T 5	22 22	13 17	5 2	25 24	2 20	23 19	2 6	13 27	1 37	14 10	0 18	11 48	2 13	18 23	0 24	T 5
F 6	22 29	16 7	4 50	25 17	2 15	23 8	2 7	13 15	1 36	14 10	0 18	11 50	2 13	18 22	0 24	F 6
S 7	22 34	18 11	4 24	25 9	2 9	22 56	2 8	13 3	1 35	14 10	0 18	11 52	2 14	18 22	0 24	S 7
S 8	22 40	19 25	3 47	24 59	2 3	22 45	2 10	12 52	1 34	14 10	0 18	11 54	2 14	18 21	0 24	S 8
M 9	22 45	19 46	3 0	24 49	1 55	22 32	2 11	12 40	1 33	14 10	0 18	11 56	2 14	18 21	0 24	M 9
T 10	22 49	19 13	2 5	24 38	1 46	22 19	2 12	12 27	1 32	14 10	0 19	11 58	2 14	18 20	0 24	T 10
W 11	22 53	17 51	1 5	24 26	1 36	22 5	2 13	12 15	1 31	14 11	0 19	12 0	2 14	18 20	0 24	W 11
T 12	22 57	15 42	0 2	24 14	1 25	21 51	2 14	12 3	1 30	14 11	0 19	12 1	2 14	18 19	0 24	T 12
F 13	23 0	12 53	1s 1	24 1	1 13	21 36	2 14	11 51	1 29	14 11	0 19	12 3	2 14	18 19	0 24	F 13
S 14	23 3	9 31	2 3	23 47	1 0	21 21	2 15	11 38	1 28	14 12	0 19	12 5	2 15	18 18	0 24	S 14
S 15	23 6	5 41	3 0	23 33	0 46	21 5	2 15	11 26	1 28	14 12	0 19	12 7	2 15	18 18	0 24	S 15
M 16	23 8	1 31	3 50	23 18	0 31	20 49	2 16	11 13	1 27	14 13	0 20	12 8	2 15	18 17	0 24	M 16
T 17	23 10	2n50	4 30	23 3	0 16	20 32	2 16	11 1	1 26	14 13	0 20	12 10	2 15	18 17	0 24	T 17
W 18	23 11	7 12	4 57	22 47	0s 1	20 15	2 17	10 48	1 25	14 14	0 20	12 12	2 15	18 16	0 24	W 18
T 19	23 12	11 20	5 8	22 32	0 17	19 57	2 17	10 35	1 24	14 15	0 20	12 13	2 15	18 16	0 24	T 19
F 20	23 12	14 58	5 0	22 16	0 35	19 39	2 17	10 22	1 23	14 15	0 20	12 15	2 16	18 16	0 24	F 20
S 21	23 12	17 46	4 33	22 0	0 52	19 20	2 17	10 9	1 22	14 16	0 21	12 16	2 16	18 15	0 24	S 21
S 22	23 12	19 26	3 47	21 44	1 10	19 1	2 17	9 57	1 21	14 17	0 21	12 18	2 16	18 15	0 23	S 22
M 23	23 11	19 43	2 44	21 28	1 28	18 41	2 16	9 43	1 20	14 18	0 21	12 19	2 16	18 14	0 23	M 23
T 24	23 10	18 35	1 30	21 12	1 45	18 21	2 16	9 30	1 20	14 19	0 21	12 21	2 16	18 14	0 23	T 24
W 25	23 8	16 11	0 10	20 56	2 3	18 1	2 15	9 17	1 19	14 20	0 21	12 22	2 16	18 13	0 23	W 25
T 26	23 6	12 46	1n 9	20 41	2 20	17 40	2 15	9 4	1 18	14 21	0 21	12 24	2 17	18 13	0 23	T 26
F 27	23 3	8 41	2 22	20 26	2 36	17 19	2 14	8 51	1 17	14 22	0 22	12 25	2 17	18 13	0 23	F 27
S 28	23 1	4 14	3 24	20 12	2 52	16 57	2 13	8 37	1 16	14 24	0 22	12 27	2 17	18 12	0 23	S 28
S 29	22 57	0s18	4 14	19 59	3 7	16 35	2 12	8 24	1 15	14 25	0 22	12 28	2 17	18 12	0 23	S 29
M 30	22n53	4s42	4n48	19n46	3s21	16n13	2n11	8n11	1n15	14s26	0s22	12n29	2s17	18s11	0n23	M 30

Julian Day Number = 3117532.5, Delta T = 03h00m47s
 Ecliptic obliquity = 23°12'12", Nutation = - 0°00'12"
 Ayanamsha: Fagan/Bradley = 50°18'44", Lahiri = 49°25'43"

ASTRODIENST EPHEMERIS for the year 3823

JULY 3823

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 36 17	10° 6' 36"	6° 43'	4° 27'	22° 48'	12° 28'	21° 47'	10° 4'	23° 54'	24° 6'	14° 33'	16° 15'	17° 36'	26° 38'	13° 55'	T 1
W 2	18 40 13	11° 4' 12"	19° 19'	3° 58'	23° 55'	13° 2'	21° 43'	10° 9'	23° 52'	24° 6'	14° 33'	16° 11'	17° 33'	26° 45'	13° 58'	W 2
T 3	18 44 10	12° 1' 47"	1° 42'	3° 32'	25° 1'	13° 36'	21° 38'	10° 14'	23° 51'	24° 6'	14° 34'	16° 5'	17° 30'	26° 51'	14° 0'	T 3
F 4	18 48 6	12° 59' 20"	13° 55'	3° 8'	26° 7'	14° 10'	21° 34'	10° 19'	23° 49'	24° 6'	14° 35'	16° 0'	17° 27'	26° 58'	14° 2'	F 4
S 5	18 52 3	13° 56' 53"	25° 58'	2° 48'	27° 13'	14° 44'	21° 30'	10° 23'	23° 48'	24° 5'	14° 36'	15° 54'	17° 23'	27° 5'	14° 4'	S 5
S 6	18 55 59	14° 54' 25"	7° 55'	2° 31'	28° 18'	15° 18'	21° 25'	10° 28'	23° 47'	24° 5'	14° 37'	15° 49'	17° 20'	27° 11'	14° 6'	S 6
M 7	18 59 56	15° 51' 55"	19° 47'	2° 19'	29° 24'	15° 52'	21° 20'	10° 32'	23° 45'	24° 5'	14° 38'	15° 45'	17° 17'	27° 18'	14° 8'	M 7
T 8	19 3 52	16° 49' 25"	1° 35'	2° 10'	0° 29'	16° 26'	21° 15'	10° 37'	23° 44'	24° 4'	14° 38'	15° 43'	17° 14'	27° 25'	14° 10'	T 8
W 9	19 7 49	17° 46' 54"	13° 23'	2° 0' 5"	1° 34'	17° 0'	21° 10'	10° 41'	23° 43'	24° 4'	14° 39'	15° 42'	17° 11'	27° 31'	14° 12'	W 9
T 10	19 11 46	18° 44' 22"	25° 13'	2° 5'	2° 39'	17° 34'	21° 5'	10° 45'	23° 42'	24° 4'	14° 40'	15° 42'	17° 7'	27° 38'	14° 14'	T 10
F 11	19 15 42	19° 41' 49"	7° 7'	2° 10'	3° 44'	18° 8'	20° 59'	10° 49'	23° 41'	24° 3'	14° 41'	15° 44'	17° 4'	27° 45'	14° 16'	F 11
S 12	19 19 39	20° 39' 16"	19° 10'	2° 19'	4° 48'	18° 43'	20° 54'	10° 54'	23° 40'	24° 3'	14° 41'	15° 45'	17° 1'	27° 51'	14° 18'	S 12
S 13	19 23 35	21° 36' 42"	1° 26'	2° 33'	5° 52'	19° 17'	20° 48'	10° 58'	23° 39'	24° 2'	14° 42'	15° 47'	16° 58'	27° 58'	14° 20'	S 13
M 14	19 27 32	22° 34' 08"	13° 58'	2° 51'	6° 56'	19° 52'	20° 42'	11° 1'	23° 38'	24° 2'	14° 43'	15° 48'	16° 55'	28° 5'	14° 21'	M 14
T 15	19 31 28	23° 31' 34"	26° 52'	3° 13'	8° 0'	20° 26'	20° 36'	11° 5'	23° 37'	24° 1'	14° 43'	15° 48'	16° 52'	28° 11'	14° 23'	T 15
W 16	19 35 25	24° 28' 59"	10° 9'	3° 41'	9° 3'	21° 1'	20° 30'	11° 9'	23° 36'	24° 0'	14° 44'	15° 47'	16° 48'	28° 18'	14° 25'	W 16
T 17	19 39 21	25° 26' 23"	23° 54'	4° 12'	10° 6'	21° 35'	20° 24'	11° 13'	23° 35'	24° 0'	14° 45'	15° 46'	16° 45'	28° 25'	14° 26'	T 17
F 18	19 43 18	26° 23' 48"	8° 5'	4° 48'	11° 9'	22° 10'	20° 18'	11° 16'	23° 35'	23° 59'	14° 45'	15° 43'	16° 42'	28° 31'	14° 28'	F 18
S 19	19 47 15	27° 21' 12"	22° 42'	5° 28'	12° 12'	22° 45'	20° 11'	11° 20'	23° 34'	23° 58'	14° 46'	15° 41'	16° 39'	28° 38'	14° 30'	S 19
S 20	19 51 11	28° 18' 36"	7° 38'	6° 13'	13° 14'	23° 20'	20° 4'	11° 23'	23° 33'	23° 58'	14° 46'	15° 39'	16° 36'	28° 44'	14° 31'	S 20
M 21	19 55 8	29° 15' 59"	22° 47'	7° 2'	14° 16'	23° 54'	19° 58'	11° 27'	23° 33'	23° 57'	14° 47'	15° 37'	16° 33'	28° 51'	14° 32'	M 21
T 22	19 59 4	0° 13' 22"	7° 5'	7° 54'	15° 18'	24° 29'	19° 51'	11° 30'	23° 32'	23° 56'	14° 47'	15° 37'	16° 29'	28° 58'	14° 34'	T 22
W 23	20 3 1	1° 10' 45"	23° 5'	8° 51'	16° 20'	25° 4'	19° 44'	11° 33'	23° 32'	23° 55'	14° 48'	15° 37'	16° 26'	29° 4'	14° 35'	W 23
T 24	20 6 57	2° 8' 06"	7° 55'	9° 52'	17° 21'	25° 39'	19° 37'	11° 36'	23° 31'	23° 55'	14° 48'	15° 37'	16° 23'	29° 11'	14° 36'	T 24
F 25	20 10 54	3° 5' 28"	22° 24'	10° 57'	18° 22'	26° 14'	19° 30'	11° 39'	23° 31'	23° 54'	14° 49'	15° 38'	16° 20'	29° 18'	14° 38'	F 25
S 26	20 14 51	4° 2' 48"	6° 28'	12° 5'	19° 22'	26° 50'	19° 23'	11° 42'	23° 31'	23° 53'	14° 49'	15° 39'	16° 17'	29° 24'	14° 39'	S 26
S 27	20 18 47	5° 0' 08"	20° 7'	13° 17'	20° 22'	27° 25'	19° 16'	11° 45'	23° 30'	23° 52'	14° 50'	15° 40'	16° 13'	29° 31'	14° 40'	S 27
M 28	20 22 44	5° 57' 27"	3° 12'	14° 33'	21° 22'	28° 0'	19° 9'	11° 47'	23° 30'	23° 51'	14° 50'	15° 40'	16° 10'	29° 38'	14° 41'	M 28
T 29	20 26 40	6° 54' 46"	16° 10'	15° 53'	22° 21'	28° 35'	19° 1'	11° 50'	23° 30'	23° 50'	14° 50'	15° 40'	16° 7'	29° 44'	14° 42'	T 29
W 30	20 30 37	7° 52' 05"	28° 42'	17° 17'	23° 20'	29° 11'	18° 54'	11° 52'	23° 30'	23° 49'	14° 51'	15° 40'	16° 4'	29° 51'	14° 43'	W 30
T 31	20 34 33	8° 49' 23"	10° 58'	18° 44'	24° 19'	29° 46'	18° 46'	11° 55'	23° 30'	23° 48'	14° 51'	15° 39'	16° 1'	29° 58'	14° 44'	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n49	8s47	5n 7	19n34	3s34	15n50	2n10	7n57	1n14	14s28	0s22	12n31	2s18	18s11	0n23	T 1
W 2	22 45	12 23	5 11	19 24	3 45	15 27	2 9	7 44	1 13	14 29	0 22	12 32	2 18	18 11	0 23	W 2
T 3	22 40	15 24	5 0	19 14	3 55	15 4	2 7	7 30	1 12	14 31	0 23	12 33	2 18	18 10	0 23	T 3
F 4	22 35	17 41	4 36	19 6	4 4	14 40	2 6	7 16	1 11	14 32	0 23	12 35	2 18	18 10	0 23	F 4
S 5	22 29	19 10	3 59	18 59	4 12	14 16	2 4	7 3	1 11	14 34	0 23	12 36	2 18	18 10	0 23	S 5
S 6	22 23	19 46	3 12	18 53	4 18	13 52	2 2	6 49	1 10	14 35	0 23	12 37	2 19	18 10	0 23	S 6
M 7	22 16	19 30	2 17	18 48	4 23	13 27	2 1	6 35	1 9	14 37	0 23	12 38	2 19	18 9	0 23	M 7
T 8	22 9	18 22	1 17	18 44	4 27	13 3	1 59	6 21	1 8	14 39	0 23	12 39	2 19	18 9	0 23	T 8
W 9	22 2	16 26	0 13	18 42	4 29	12 38	1 56	6 7	1 7	14 41	0 24	12 40	2 19	18 9	0 23	W 9
T 10	21 54	13 49	0s52	18 41	4 30	12 12	1 54	5 53	1 7	14 42	0 24	12 42	2 20	18 8	0 23	T 10
F 11	21 46	10 36	1 55	18 41	4 30	11 47	1 52	5 39	1 6	14 44	0 24	12 43	2 20	18 8	0 23	F 11
S 12	21 38	6 55	2 54	18 42	4 29	11 21	1 49	5 25	1 5	14 46	0 24	12 44	2 20	18 8	0 23	S 12
S 13	21 29	2 54	3 46	18 45	4 26	10 55	1 46	5 11	1 4	14 48	0 24	12 45	2 20	18 8	0 23	S 13
M 14	21 20	1n20	4 28	18 48	4 23	10 29	1 44	4 57	1 3	14 50	0 24	12 46	2 20	18 8	0 23	M 14
T 15	21 11	5 36	4 59	18 52	4 18	10 3	1 41	4 43	1 3	14 52	0 25	12 47	2 21	18 7	0 23	T 15
W 16	21 1	9 44	5 14	18 56	4 13	9 36	1 38	4 29	1 2	14 54	0 25	12 47	2 21	18 7	0 23	W 16
T 17	20 51	13 30	5 13	19 2	4 7	9 10	1 34	4 15	1 1	14 56	0 25	12 48	2 21	18 7	0 23	T 17
F 18	20 40	16 38	4 52	19 8	3 59	8 43	1 31	4 0	1 0	14 59	0 25	12 49	2 21	18 7	0 23	F 18
S 19	20 29	18 48	4 12	19 14	3 52	8 16	1 28	3 46	1 0	15 1	0 25	12 50	2 22	18 7	0 23	S 19
S 20	20 18	19 44	3 15	19 21	3 43	7 49	1 24	3 32	0 59	15 3	0 25	12 51	2 22	18 7	0 23	S 20
M 21	20 6	19 17	2 3	19 27	3 34	7 22	1 20	3 17	0 58	15 5	0 26	12 52	2 22	18 7	0 23	M 21
T 22	19 54	17 25	0 42	19 34	3 24	6 55	1 16	3 3	0 57	15 7	0 26	12 52	2 22	18 6	0 23	T 22
W 23	19 42	14 21	0n41	19 41	3 14	6 27	1 12	2 48	0 57	15 10	0 26	12 53	2 23	18 6	0 23	W 23
T 24	19 29	10 23	2 1	19 48	3 3	6 0	1 8	2 34	0 56	15 12	0 26	12 54	2 23	18 6	0 23	T 24
F 25	19 16	5 54	3 10	19 54	2 52	5 32	1 4	2 19	0 55	15 14	0 26	12 54	2 23	18 6	0 23	F 25
S 26	19 3	1 14	4 6	20 0	2 40	5 5	0 59	2 5	0 54	15 17	0 26	12 55	2 23	18 6	0 23	S 26
S 27	18 50	3s21	4 46	20 5	2 29	4 37	0 55	1 50	0 54	15 19	0 26	12 56	2 23	18 6	0 23	S 27
M 28	18 36	7 38	5 10	20 10	2 16	4 10	0 50	1 36	0 53	15 22	0 27	12 56	2 24	18 6	0 23	M 28
T 29	18 22	11 26	5 17	20 13	2 4	3 42	0 45	1 21	0 52	15 24	0 27	12 57	2 24	18 6	0 22	T 29
W 30	18 7	14 38	5 9	20 16	1 51	3 14	0 40	1 7	0 51	15 26	0 27	12 57	2 24	18 6	0 22	W 30
T 31	17n53	17s 8	4n47	20n17	1s38	2n46	0n35	0n52	0n51	15s29	0s27	12n58	2s24	18s 6	0n22	T 31

Julian Day Number = 3117562.5, Delta T = 03h00m48s

Ecliptic obliquity = 23°12'12", Nutation = - 0°00'12"

Ayanamsha: Fagan/Bradley = 50°18'48", Lahiri = 49°25'48"

ASTRODIENST EPHEMERIS for the year 3823

AUGUST 3823

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 38 30	9♎46'40	23♈ 2	20♏14	25♏17	0♎22	18♏R39	11♏57	23♏D30	23♏R47	14♏51	15♏R38	15♏Ω58	0♎ 4	14♏45	F 1
S 2	20 42 26	10♎43'57	4♏58	21°49	26°15	0°57	18♎31	11°59	23♏M30	23♏K46	14°51	15♏Ω37	15°54	0°11	14°46	S 2
S 3	20 46 23	11°41'14	16°49	23°26	27°12	1°33	18°24	12° 1	23°30	23°45	14°52	15°37	15°51	0°18	14°47	S 3
M 4	20 50 20	12°38'31	28°37	25° 7	28° 9	2° 9	18°16	12° 3	23°30	23°44	14°52	15°36	15°48	0°24	14°47	M 4
T 5	20 54 16	13°35'47	10♎25	26°52	29° 6	2°44	18° 8	12° 5	23°30	23°43	14°52	15°D36	15°45	0°31	14°48	T 5
W 6	20 58 13	14°33'04	22°16	28°39	0♎ 2	3°20	18° 1	12° 7	23°30	23°41	14°52	15°36	15°42	0°38	14°49	W 6
T 7	21 2 9	15°30'20	4♏12	0♎Ω30	0°57	3°56	17°53	12° 9	23°31	23°40	14°53	15°R36	15°39	0°44	14°49	T 7
F 8	21 6 6	16°27'37	16°14	2°23	1°52	4°32	17°45	12°10	23°31	23°39	14°53	15°36	15°35	0°51	14°50	F 8
S 9	21 10 2	17°24'54	28°26	4°19	2°47	5° 7	17°38	12°12	23°31	23°38	14°53	15°36	15°32	0°57	14°50	S 9
S 10	21 13 59	18°22'11	10♏Y50	6°18	3°40	5°43	17°30	12°13	23°32	23°37	14°53	15°36	15°29	1° 4	14°51	S 10
M11	21 17 55	19°19'28	23°28	8°19	4°34	6°19	17°22	12°15	23°32	23°35	14°53	15°36	15°26	1°11	14°51	M11
T 12	21 21 52	20°16'46	6♏24	10°22	5°26	6°55	17°14	12°16	23°33	23°34	14°53	15°35	15°23	1°17	14°51	T 12
W13	21 25 49	21°14'04	19°40	12°26	6°19	7°31	17° 7	12°17	23°33	23°33	14°53	15°D35	15°19	1°24	14°52	W13
T 14	21 29 45	22°11'23	3♏17	14°32	7°10	8° 8	16°59	12°18	23°34	23°31	14°R53	15°35	15°16	1°31	14°52	T 14
F 15	21 33 42	23° 8'42	17°17	16°39	8° 1	8°44	16°51	12°19	23°35	23°30	14°53	15°36	15°13	1°37	14°52	F 15
S 16	21 37 38	24° 6'02	1♏40	18°47	8°51	9°20	16°44	12°20	23°36	23°29	14°53	15°36	15°10	1°44	14°52	S 16
S 17	21 41 35	25° 3'23	16°21	20°56	9°41	9°56	16°36	12°21	23°36	23°27	14°53	15°37	15° 7	1°51	14°52	S 17
M18	21 45 31	26° 0'44	1♎17	23° 4	10°30	10°33	16°29	12°21	23°37	23°26	14°53	15°38	15° 4	1°57	14°R52	M18
T 19	21 49 28	26°58'05	16°21	25°12	11°18	11° 9	16°21	12°22	23°38	23°24	14°53	15°R38	15° 0	2° 4	14°52	T 19
W20	21 53 24	27°55'27	1♏23	27°21	12° 5	11°46	16°14	12°22	23°39	23°23	14°53	15°38	14°57	2°11	14°52	W20
T 21	21 57 21	28°52'50	16°15	29°28	12°51	12°22	16° 6	12°22	23°40	23°22	14°53	15°37	14°54	2°17	14°52	T 21
F 22	22 1 18	29°50'12	0♎50	1♏34	13°37	12°59	15°59	12°23	23°41	23°20	14°53	15°35	14°51	2°24	14°52	F 22
S 23	22 5 14	0♏47'35	15° 1	3°40	14°22	13°35	15°52	12°23	23°42	23°19	14°52	15°33	14°48	2°31	14°51	S 23
S 24	22 9 11	1°44'59	28°47	5°45	15° 6	14°12	15°44	12°R23	23°44	23°17	14°52	15°31	14°44	2°37	14°51	S 24
M25	22 13 7	2°42'22	12♏ 6	7°48	15°49	14°49	15°37	12°23	23°45	23°16	14°52	15°30	14°41	2°44	14°51	M25
T 26	22 17 4	3°39'46	25° 0	9°50	16°31	15°25	15°30	12°22	23°46	23°14	14°52	15°29	14°38	2°50	14°50	T 26
W27	22 21 0	4°37'11	7♏32	11°50	17°12	16° 2	15°23	12°22	23°47	23°13	14°51	15°D28	14°35	2°57	14°50	W27
T 28	22 24 57	5°34'35	19°47	13°49	17°52	16°39	15°16	12°22	23°49	23°11	14°51	15°29	14°32	3° 4	14°49	T 28
F 29	22 28 53	6°32'00	1♏48	15°46	18°30	17°16	15°10	12°21	23°50	23°10	14°51	15°30	14°29	3°10	14°49	F 29
S 30	22 32 50	7°29'26	13°40	17°42	19° 8	17°53	15° 3	12°21	23°52	23° 8	14°51	15°32	14°25	3°17	14°48	S 30
S 31	22 36 46	8♏26'52	25♏29	19♏36	19♏44	18♏30	14♎57	12♏20	23♏M53	23♏K 6	14♏50	15♏Ω34	14♏Ω22	3♎24	14♏47	S 31

Day	☉	☾			♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17n38	18s49	4n12	20n17	1s26	2n19	0n30	0n37	0n50	15s31	0s27	12n58	2s25	18s 6	0n22	2s58	0s34	0s10	17s 0	16n 0	15n54	18s33	15n18	0s50			
S 2	17 22	19 40	3 27	20 16	1 13	1 51	0 24	0 23	0 49	15 34	0 27	12 59	2 25	18 6	0 22	2 59	0 34	0 10	17 0	0 16	0 15 55	18 33	15 18	0 50			
S 3	17 7	19 37	2 33	20 13	1 0	1 23	0 19	0 8	0 49	15 36	0 28	12 59	2 25	18 6	0 22	2 59	0 34	0 11	17 0	0 16	0 15 56	18 32	15 18	0 51			
M 4	16 51	18 43	1 33	20 8	0 47	0 55	0 13	0s 7	0 48	15 39	0 28	12 59	2 26	18 6	0 22	3 0	0 35	0 11	17 1	0 16	0 15 57	18 32	15 18	0 51			
T 5	16 35	17 0	0 29	20 1	0 34	0 28	0 7	0 21	0 47	15 41	0 28	13 0	2 26	18 6	0 22	3 0	0 35	0 11	17 1	0 16	0 15 58	18 31	15 18	0 51			
W 6	16 18	14 32	0s37	19 52	0 22	0 0	0 1	0 36	0 46	15 44	0 28	13 0	2 26	18 6	0 22	3 1	0 35	0 11	17 1	0 16	0 15 58	18 30	15 19	0 51			
T 7	16 2	11 27	1 42	19 41	0 10	0s27	0s 5	0 51	0 46	15 46	0 28	13 0	2 26	18 6	0 22	3 1	0 35	0 12	17 2	0 16	0 15 59	18 30	15 19	0 51			
F 8	15 45	7 52	2 42	19 28	0n 2	0 55	0 11	1 5	0 45	15 48	0 28	13 1	2 27	18 7	0 22	3 2	0 35	0 12	17 2	0 16	0 16 0	18 29	15 19	0 51			
S 9	15 28	3 56	3 36	19 13	0 14	1 22	0 18	1 20	0 44	15 51	0 28	13 1	2 27	18 7	0 22	3 2	0 35	0 12	17 3	0 16	0 16 1	18 29	15 19	0 51			
S 10	15 10	0n14	4 21	18 55	0 25	1 49	0 25	1 35	0 44	15 53	0 28	13 1	2 27	18 7	0 22	3 3	0 35	0 13	17 3	0 16	0 16 2	18 28	15 19	0 51			
M11	14 53	4 27	4 54	18 35	0 35	2 17	0 31	1 50	0 43	15 56	0 29	13 1	2 27	18 7	0 22	3 3	0 35	0 13	17 3	0 16	0 16 3	18 28	15 19	0 52			
T 12	14 35	8 34	5 14	18 12	0 45	2 44	0 38	2 4	0 42	15 58	0 29	13 1	2 28	18 7	0 22	3 4	0 35	0 13	17 4	0 16	0 16 4	18 27	15 19	0 52			
W13	14 17	12 23	5 17	17 46	0 54	3 11	0 45	2 19	0 42	16 1	0 29	13 1	2 28	18 7	0 22	3 4	0 35	0 14	17 4	0 16	0 16 5	18 26	15 19	0 52			
T 14	13 59	15 39	5 3	17 19	1 3	3 37	0 53	2 34	0 41	16 3	0 29	13 1	2 28	18 8	0 22	3 5	0 35	0 14	17 4	0 16	0 16 6	18 26	15 19	0 52			
F 15	13 40	18 7	4 30	16 49	1 11	4 4	1 0	2 49	0 40	16 5	0 29	13 1	2 28	18 8	0 22	3 5	0 35	0 14	17 5	0 16	0 16 7	18 25	15 18	0 52			
S 16	13 21	19 31	3 41	16 17	1 18	4 31	1 7	3 3	0 39	16 8	0 29	13 1	2 29	18 8	0 22	3 6	0 35	0 15	17 5	0 16	0 16 8	18 25	15 18	0 52			
S 17	13 3	19 38	2 36	15 42	1 24	4 57	1 15	3 18	0 39	16 10	0 29	13 1	2 29	18 8	0 22	3 6	0 35	0 15	17 5	0 16	0 16 9	18 24	15 18	0 52			
M18	12 43	18 24	1 19	15 6	1 29	5 23	1 23	3 33	0 38	16 13	0 29	13 1	2 29	18 8	0 22	3 7	0 35	0 15	17 6	0 16	0 16 10	18 23	15 18	0 52			
T 19	12 24	15 51	0n 4	14 28	1 34	5 49	1 31	3 48	0 37	16 15	0 29	13 1	2 29	18 9	0 22	3 8	0 35	0 16	17 6	0 16	0 16 10	18 23	15 18	0 53			
W20	12 5	12 14	1 26	13 49	1 38	6 15	1 39	4 2	0 37	16 17	0 30	13 1	2 30	18 9	0 22	3 8	0 35	0 16	17 6	0 16	0 16 11	18 22	15 18	0 53			
T 21	11 45	7 52	2 42	13 7	1 41	6 41	1 47	4 17	0 36	16 20	0 30	13 1	2 30	18 9	0 22	3 9	0 35	0 16	17 7	0 16	0 16 12	18 21	15 18	0 53			
F 22	11 25	3 7	3 45	12 25	1 43	7 6	1 55	4 32	0 35	16 22	0 30	13 1	2 30	18 10	0 22	3 9	0 35	0 17	17 7	0 16	0 16 13	18 21	15 18	0 53			
S 23	11 5	1s40	4 33	11 41	1 44	7 31	2 4	4 47	0 35	16 24	0 30	13 1	2 30	18 10	0 22	3 10	0 35	0 17	17 8	0 16	0 16 14	18 20	15 17	0 53			
S 24	10 45	6 12	5 3	10 57	1 45	7 56	2 13	5 1	0 34	16 26	0 30	13 0	2 31	18 10	0 22	3 11	0 35	0 18	17 8	0 16	0 16 15	18 20	15 17	0 53			
M25	10 25	10 18	5 16	10 11	1 45	8 20	2 21	5 16	0 33	16 28	0 30	13 0	2 31	18 11	0 22	3 11	0 35	0 18	17 8	0 16	0 16 16	18 19	15 17	0 53			
T 26	10 4	13 47	5 12	9 25	1 44	8 45	2 30	5 31	0 33	16 31	0 30	13 0	2 31	18 11	0 22	3 12	0 35	0 18	17 9	0 16	0 16 17	18 18	15 17	0 53			
W27	9 43	16 32	4 53	8 39	1 43	9 9	2 39	5 45	0 32	16 33	0 30	12 59	2 31	18 11	0 22	3 12	0 35	0 19	17 9	0 16	0 16 18	18 18	15 16	0 54			
T 28	9 23	18 38	4 22	7 52	1 41	9 32	2 49	6 0	0 31	16 35	0 30	12 59	2 32	18 12	0 22	3 13	0 35	0 19	17 9	0 16	0 16 19	18 17	15 16	0 54			
F 29	9 2	19 23	3 39	7 4	1 38	9 56	2 58	6 14	0 31	16 37	0 30	12 59	2 32	18 12	0 22	3 14	0 35	0 20	17 10	0 16	0 16 20	18 16	15 16	0 54			
S 30	8 41	19 44	2 47	6 17	1 35	10 19	3 7	6 29	0 30	16 39	0 30	12 58	2 32	18 12	0 22	3 14	0 35	0 20	17 10	0 16	0 16 21	18 16	15 16	0 54			
S 31	8n19	19s 3	1n49	5n29	1n31	10s41	3s17	6s44	0n29	16s41	0s31	12n58	2s32	18s13	0n22	3s15	0s35	0s20	17s10	16n 1	16n21	18s15	15n15	0s54			

ASTRODIENST EPHEMERIS for the year 3823

NOVEMBER 3823

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 41 13	8♉29°17'	25♊°50'	1°R 5	10°R14	28♉19	13♊29	8°R59	26♉45	21°R36	13°R58	11°R29	11♉5	10♊16	12°R46	S 1
S 2	2 45 9	9°28'15"	9♉12	0♉17	10°D13	28°59	13°33	8♉54	26°48	21°R35	13♉57	11♉17	11°2	10°22	12♉43	S 2
M 3	2 49 6	10°27'14"	22°50	29♉38	10♉15	29°40	13°38	8°50	26°52	21°34	13°56	11°4	10°59	10°29	12°40	M 3
T 4	2 53 2	11°26'15"	6♉42	29°9	10°19	0♉20	13°43	8°45	26°56	21°33	13°55	10°53	10°56	10°36	12°38	T 4
W 5	2 56 59	12°25'19"	20°42	28°49	10°25	1°0	13°48	8°40	26°59	21°32	13°53	10°44	10°52	10°42	12°35	W 5
T 6	3 0 55	13°24'24"	4♉49	28°D40	10°33	1°41	13°53	8°36	27°3	21°31	13°52	10°38	10°49	10°49	12°32	T 6
F 7	3 4 52	14°23'32"	18°57	28°42	10°44	2°21	13°58	8°31	27°7	21°30	13°51	10°35	10°46	10°56	12°29	F 7
S 8	3 8 49	15°22'42"	3♉5	28°55	10°57	3°1	14°3	8°26	27°10	21°30	13°50	10°34	10°43	11°2	12°27	S 8
S 9	3 12 45	16°21'54"	17°12	29°18	11°12	3°42	14°9	8°22	27°14	21°29	13°49	10°34	10°40	11°9	12°24	S 9
M10	3 16 42	17°21'09"	17°16	29°50	11°29	4°22	14°15	8°17	27°18	21°28	13°48	10°33	10°37	11°15	12°21	M10
T 11	3 20 38	18°20'25"	15°17	0♉32	11°48	5°3	14°20	8°13	27°22	21°27	13°47	10°31	10°33	11°22	12°18	T 11
W12	3 24 35	19°19'44"	29°14	1°22	12°9	5°44	14°26	8°8	27°25	21°27	13°45	10°27	10°30	11°29	12°16	W12
T 13	3 28 31	20°19'05"	13♉4	2°20	12°31	6°25	14°33	8°3	27°29	21°26	13°44	10°19	10°27	11°35	12°13	T 13
F 14	3 32 28	21°18'28"	26°47	3°24	12°56	7°5	14°39	7°59	27°33	21°25	13°43	10°9	10°24	11°42	12°10	F 14
S 15	3 36 24	22°17'53"	10♉17	4°35	13°22	7°46	14°46	7°55	27°37	21°25	13°42	9°57	10°21	11°49	12°8	S 15
S 16	3 40 21	23°17'21"	23°34	5°51	13°50	8°27	14°52	7°50	27°40	21°24	13°41	9°44	10°18	11°55	12°5	S 16
M17	3 44 18	24°16'50"	6♉35	7°11	14°19	9°8	14°59	7°46	27°44	21°24	13°40	9°32	10°14	12°2	12°2	M17
T 18	3 48 14	25°16'21"	19°18	8°35	14°50	9°49	15°6	7°41	27°48	21°23	13°39	9°21	10°11	12°9	12°0	T 18
W19	3 52 11	26°15'54"	1♉44	10°3	15°23	10°30	15°13	7°37	27°52	21°23	13°37	9°13	10°8	12°15	11°57	W19
T 20	3 56 7	27°15'29"	13°55	11°33	15°57	11°11	15°20	7°33	27°56	21°22	13°36	9°8	10°5	12°22	11°54	T 20
F 21	4 0 4	28°15'05"	25°54	13°6	16°32	11°52	15°28	7°29	27°59	21°22	13°35	9°5	10°2	12°29	11°52	F 21
S 22	4 4 0	29°14'43"	7♉45	14°40	17°9	12°34	15°35	7°24	28°3	21°21	13°34	9°D 4	9°58	12°35	11°49	S 22
S 23	4 7 57	0♉14'23"	19°32	16°16	17°47	13°15	15°43	7°20	28°7	21°21	13°33	9°4	9°55	12°42	11°47	S 23
M24	4 11 53	1°14'04"	1♉22	17°53	18°26	13°56	15°51	7°16	28°11	21°21	13°32	9°R 5	9°52	12°48	11°44	M24
T 25	4 15 50	2°13'47"	13°18	19°31	19°6	14°38	15°59	7°12	28°14	21°20	13°31	9°4	9°49	12°55	11°41	T 25
W26	4 19 47	3°13'32"	25°28	21°9	19°48	15°19	16°7	7°8	28°18	21°20	13°30	9°2	9°46	13°2	11°39	W26
T 27	4 23 43	4°13'18"	7♊56	22°48	20°30	16°1	16°16	7°4	28°22	21°20	13°29	8°57	9°43	13°8	11°36	T 27
F 28	4 27 40	5°13'06"	20°45	24°27	21°14	16°42	16°24	7°0	28°26	21°20	13°28	8°50	9°39	13°15	11°34	F 28
S 29	4 31 36	6°12'55"	3♉57	26°7	21°59	17°24	16°32	6°57	28°29	21°20	13°27	8°40	9°36	13°22	11°31	S 29
S 30	4 35 33	7♊12'46"	17♉33	27♉46	22♉44	18♊5	16♉41	6♉53	28♉33	21♊20	13♉26	8♉30	9♉33	13♉28	11♉29	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	14s12	5n23	4s49	12s36	0s55	8s34	4s56	19s44	0s9	17s8	0s32	11n47	2s42	18s55	0n20	3s51	0s35
S 2	14 30	9 40	5 0	12 0	0 35	8 21	4 43	19 53	0 9	17 6	0 32	11 46	2 42	18 55	0 20	3 51	0 35
M 3	14 49	13 33	4 54	11 28	0 15	8 9	4 29	20 2	0 10	17 5	0 32	11 45	2 42	18 56	0 20	3 51	0 35
T 4	15 7	16 46	4 31	11 0	0n4	7 58	4 16	20 11	0 10	17 4	0 32	11 43	2 42	18 57	0 20	3 52	0 35
W 5	15 25	19 2	3 51	10 36	0 22	7 49	4 3	20 20	0 11	17 2	0 32	11 42	2 42	18 58	0 20	3 52	0 35
T 6	15 43	20 10	2 57	10 17	0 39	7 40	3 50	20 29	0 12	17 1	0 32	11 40	2 42	18 59	0 20	3 52	0 35
F 7	16 0	20 2	1 52	10 4	0 54	7 32	3 37	20 37	0 12	16 59	0 32	11 39	2 42	19 0	0 20	3 53	0 35
S 8	16 17	18 38	0 39	9 55	1 8	7 25	3 24	20 46	0 13	16 58	0 32	11 37	2 42	19 1	0 20	3 53	0 35
S 9	16 34	16 5	0n35	9 52	1 20	7 20	3 11	20 54	0 13	16 56	0 32	11 36	2 42	19 1	0 20	3 53	0 35
M10	16 51	12 35	1 47	9 53	1 31	7 15	2 59	21 2	0 14	16 55	0 32	11 35	2 42	19 2	0 20	3 54	0 35
T 11	17 7	8 24	2 53	9 59	1 40	7 11	2 47	21 10	0 14	16 53	0 32	11 33	2 42	19 3	0 20	3 54	0 35
W12	17 23	3 47	3 47	10 9	1 47	7 8	2 35	21 18	0 15	16 51	0 32	11 32	2 41	19 4	0 20	3 54	0 35
T 13	17 39	0s59	4 28	10 23	1 53	7 6	2 23	21 25	0 16	16 49	0 32	11 30	2 41	19 5	0 20	3 54	0 35
F 14	17 55	5 40	4 53	10 41	1 58	7 4	2 11	21 33	0 16	16 47	0 32	11 29	2 41	19 6	0 20	3 55	0 35
S 15	18 10	9 59	5 1	11 1	2 1	7 4	2 0	21 40	0 17	16 46	0 32	11 28	2 41	19 6	0 20	3 55	0 35
S 16	18 25	13 45	4 52	11 24	2 3	7 5	1 49	21 47	0 17	16 44	0 32	11 26	2 41	19 7	0 20	3 55	0 35
M17	18 39	16 47	4 29	11 49	2 4	7 6	1 38	21 54	0 18	16 42	0 32	11 25	2 41	19 8	0 20	3 55	0 35
T 18	18 54	18 55	3 52	12 16	2 4	7 8	1 27	22 0	0 18	16 40	0 32	11 24	2 41	19 9	0 20	3 56	0 35
W19	19 8	20 7	3 5	12 44	2 3	7 11	1 17	22 7	0 19	16 38	0 32	11 22	2 41	19 10	0 20	3 56	0 35
T 20	19 21	20 20	2 10	13 13	2 2	7 14	1 7	22 13	0 19	16 35	0 32	11 21	2 41	19 11	0 20	3 56	0 35
F 21	19 35	19 37	1 10	13 43	1 59	7 19	0 57	22 19	0 20	16 33	0 32	11 20	2 41	19 12	0 20	3 56	0 35
S 22	19 47	18 2	0 7	14 14	1 56	7 24	0 47	22 25	0 21	16 31	0 32	11 19	2 41	19 12	0 20	3 56	0 35
S 23	20 0	15 42	0s56	14 45	1 52	7 29	0 38	22 31	0 21	16 29	0 32	11 18	2 40	19 13	0 20	3 56	0 35
M24	20 12	12 42	1 56	15 16	1 48	7 36	0 28	22 36	0 22	16 26	0 32	11 16	2 40	19 14	0 20	3 56	0 35
T 25	20 24	9 9	2 52	15 47	1 43	7 43	0 19	22 42	0 22	16 24	0 32	11 15	2 40	19 15	0 20	3 56	0 35
W26	20 36	5 10	3 41	16 17	1 38	7 50	0 11	22 47	0 23	16 22	0 32	11 14	2 40	19 16	0 20	3 56	0 35
T 27	20 47	0 54	4 21	16 48	1 33	7 58	0 2	22 52	0 23	16 19	0 32	11 13	2 40	19 17	0 20	3 57	0 35
F 28	20 58	3n32	4 49	17 18	1 27	8 7	0n6	22 56	0 24	16 17	0 32	11 12	2 40	19 17	0 20	3 57	0 35
S 29	21 8	7 57	5 3	17 47	1 21	8 16	0 14	23 1	0 24	16 14	0 32	11 11	2 40	19 18	0 20	3 57	0 35
S 30	21s18	12n5	5s0	18s15	1n15	8s25	0n22	23s5	0s25	16s12	0s32	11n10	2s39	19s19	0n20	3s57	0s35

Julian Day Number = 3117685.5, Delta T = 03h00m52s

Ecliptic obliquity = 23°12'13", Nutation = - 0°00'15"

Ayanamsha: Fagan/Bradley = 50°19'05", Lahiri = 49°26'05"

ASTRODIENST EPHEMERIS for the year 3824

JANUARY 3824

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 41 43	9°23'20"	23°34'41"	18°34'44"	23°34'44"	10°34'47"	22°34'19"	5°34'38"	0°34'25"	21°34'34"	12°34'59"	6°34'40"	7°34'51"	17°34'11"	10°34'31"	T 1
F 2	6 45 39	10°24'02"	8°34'39"	20°17'17"	24°8'8"	11°30'30"	22°31'31"	5°33'38"	0°28'28"	21°35'35"	12°35'59"	6°34'39"	7°48'48"	17°8'8"	10°34'30"	F 2
S 3	6 49 36	11°24'45"	23°31'23"	21°49'21"	25°12'12"	12°14'14"	22°43'43"	5°37'37"	0°32'32"	21°36'36"	12°58'58"	6°34'40"	7°45'45"	17°14'14"	10°29'29"	S 3
S 4	6 53 32	12°25'30"	8°34'10"	23°22'22"	26°17'17"	12°57'57"	22°56'56"	5°36'36"	0°35'35"	21°37'37"	12°58'58"	6°41'41"	7°42'42"	17°21'21"	10°28'28"	S 4
M 5	6 57 29	13°26'16"	22°31'21"	24°54'54"	27°23'23"	13°41'41"	23°8'8"	5°36'36"	0°38'38"	21°38'38"	12°57'57"	6°43'43"	7°39'39"	17°28'28"	10°27'27"	M 5
T 6	7 1 25	14°27'03"	6°34'33"	26°27'27"	28°28'28"	14°24'24"	23°20'20"	5°36'36"	0°41'41"	21°39'39"	12°57'57"	6°44'44"	7°36'36"	17°34'34"	10°26'26"	T 6
W 7	7 5 22	15°27'52"	20°15'15"	27°59'59"	29°34'34"	15°8'8"	23°33'33"	5°36'36"	0°44'44"	21°40'40"	12°56'56"	6°44'44"	7°32'32"	17°41'41"	10°25'25"	W 7
T 8	7 9 19	16°28'42"	3°34'37"	29°31'31"	0°34'40"	15°52'52"	23°46'46"	5°36'36"	0°46'46"	21°41'41"	12°56'56"	6°43'43"	7°29'29"	17°48'48"	10°25'25"	T 8
F 9	7 13 15	17°29'33"	16°41'41"	1°34'34"	1°46'46"	16°36'36"	23°58'58"	5°36'36"	0°49'49"	21°43'43"	12°55'55"	6°41'41"	7°26'26"	17°54'54"	10°24'24"	F 9
S 10	7 17 12	18°30'25"	29°30'30"	2°34'34"	2°53'53"	17°19'19"	24°11'11"	5°36'36"	0°52'52"	21°44'44"	12°55'55"	6°39'39"	7°23'23"	18°1'1"	10°23'23"	S 10
S 11	7 21 8	19°31'19"	12°34'4	4°5'5"	4°0'0"	18°3'3"	24°24'24"	5°36'36"	0°55'55"	21°45'45"	12°55'55"	6°36'36"	7°20'20"	18°7'7"	10°23'23"	S 11
M 12	7 25 5	20°32'13"	24°26'26"	5°36'36"	5°7'7"	18°47'47"	24°37'37"	5°36'36"	0°58'58"	21°46'46"	12°54'54"	6°33'33"	7°16'16"	18°14'14"	10°22'22"	M 12
T 13	7 29 1	21°33'09"	6°34'37"	7°7'7"	6°14'14"	19°31'31"	24°49'49"	5°37'37"	1°1'1"	21°48'48"	12°54'54"	6°31'31"	7°13'13"	18°21'21"	10°22'22"	T 13
W 14	7 32 58	22°34'05"	18°34'05"	8°36'36"	7°21'21"	20°15'15"	25°2'2"	5°37'37"	1°3'3"	21°49'49"	12°54'54"	6°29'29"	7°10'10"	18°27'27"	10°21'21"	W 14
T 15	7 36 54	23°35'02"	0°36'36"	10°5'5"	8°29'29"	20°59'59"	25°15'15"	5°38'38"	1°6'6"	21°50'50"	12°53'53"	6°29'29"	7°7'7"	18°34'34"	10°21'21"	T 15
F 16	7 40 51	24°36'00"	12°26'26"	11°33'33"	9°37'37"	21°44'44"	25°28'28"	5°39'39"	1°9'9"	21°52'52"	12°53'53"	6°29'29"	7°4'4"	18°41'41"	10°21'21"	F 16
S 17	7 44 48	25°36'58"	24°13'13"	13°1'1"	10°45'45"	22°28'28"	25°42'42"	5°40'40"	1°11'11"	21°53'53"	12°53'53"	6°29'29"	7°1'1"	18°47'47"	10°20'20"	S 17
S 18	7 48 44	26°37'57"	6°34'0	14°26'26"	11°53'53"	23°12'12"	25°55'55"	5°41'41"	1°14'14"	21°55'55"	12°53'53"	6°30'30"	6°57'57"	18°54'54"	10°20'20"	S 18
M 19	7 52 41	27°38'57"	17°49'49"	15°51'51"	13°1'1"	23°56'56"	26°8'8"	5°42'42"	1°16'16"	21°56'56"	12°52'52"	6°31'31"	6°54'54"	19°1'1"	10°20'20"	M 19
T 20	7 56 37	28°39'56"	29°45'45"	17°13'13"	14°10'10"	24°41'41"	26°21'21"	5°43'43"	1°19'19"	21°58'58"	12°52'52"	6°32'32"	6°51'51"	19°7'7"	10°20'20"	T 20
W 21	8 0 34	29°40'56"	11°34'52"	18°34'34"	15°18'18"	25°25'25"	26°35'35"	5°44'44"	1°21'21"	21°59'59"	12°52'52"	6°33'33"	6°48'48"	19°14'14"	10°20'20"	W 21
T 22	8 4 30	0°34'56"	24°13'13"	19°52'52"	16°27'27"	26°10'10"	26°48'48"	5°46'46"	1°23'23"	22°1'1"	12°52'52"	6°33'33"	6°45'45"	19°21'21"	10°20'20"	T 22
F 23	8 8 27	1°42'57"	6°34'53"	21°7'7"	17°36'36"	26°54'54"	27°1'1"	5°47'47"	1°26'26"	22°2'2"	12°52'52"	6°33'33"	6°42'42"	19°27'27"	10°20'20"	F 23
S 24	8 12 23	2°43'58"	19°57'57"	22°18'18"	18°45'45"	27°39'39"	27°15'15"	5°49'49"	1°28'28"	22°4'4"	12°52'52"	6°33'33"	6°38'38"	19°34'34"	10°20'20"	S 24
S 25	8 16 20	3°44'59"	3°34'59"	23°26'26"	19°55'55"	28°23'23"	27°28'28"	5°51'51"	1°30'30"	22°6'6"	12°52'52"	6°33'33"	6°35'35"	19°41'41"	10°20'20"	S 25
M 26	8 20 17	4°46'00"	17°24'24"	24°28'28"	21°4'4"	29°8'8"	27°42'42"	5°53'53"	1°33'33"	22°7'7"	12°52'52"	6°32'32"	6°32'32"	19°47'47"	10°20'20"	M 26
T 27	8 24 13	5°47'01"	1°34'48"	25°26'26"	22°14'14"	29°52'52"	27°56'56"	5°55'55"	1°35'35"	22°9'9"	12°52'52"	6°32'32"	6°29'29"	19°54'54"	10°21'21"	T 27
W 28	8 28 10	6°48'02"	16°36'36"	26°17'17"	23°24'24"	0°37'37"	28°9'9"	5°57'57"	1°37'37"	22°11'11"	12°52'52"	6°32'32"	6°26'26"	20°0'0"	10°21'21"	W 28
T 29	8 32 6	7°49'04"	1°34'40"	27°2'2"	24°34'34"	1°22'22"	28°23'23"	5°59'59"	1°39'39"	22°12'12"	12°52'52"	6°32'32"	6°22'22"	20°7'7"	10°21'21"	T 29
F 30	8 36 3	8°50'05"	16°53'53"	27°38'38"	25°44'44"	2°7'7"	28°37'37"	6°1'1"	1°41'41"	22°14'14"	12°52'52"	6°32'32"	6°19'19"	20°14'14"	10°22'22"	F 30
S 31	8 39 59	9°51'07"	2°34'59"	28°34'59"	26°34'59"	2°52'52"	28°50'50"	6°4'4"	1°43'43"	22°16'16"	12°52'52"	6°32'32"	6°16'16"	20°20'20"	10°22'22"	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s52	19n59	1s11	23s52	1s58	15s46	2n41	23s27	0s41	14s27	0s33	10n52	2s32	19s43	0n20	T 1
F 2	22 48	18 6	0n11	23 42	2 2	16 0	2 42	23 24	0 42	14 23	0 33	10 52	2 32	19 44	0 20	F 2
S 3	22 43	15 0	1 32	23 31	2 5	16 14	2 43	23 21	0 42	14 19	0 33	10 52	2 32	19 44	0 20	S 3
S 4	22 38	10 59	2 45	23 18	2 8	16 28	2 44	23 17	0 43	14 15	0 33	10 52	2 32	19 45	0 20	S 4
M 5	22 32	6 25	3 47	23 4	2 10	16 42	2 45	23 13	0 43	14 11	0 33	10 53	2 31	19 45	0 20	M 5
T 6	22 26	1 37	4 33	22 49	2 12	16 55	2 46	23 9	0 44	14 7	0 33	10 53	2 31	19 46	0 20	T 6
W 7	22 19	3s 9	5 3	22 33	2 14	17 9	2 47	23 5	0 44	14 3	0 33	10 53	2 31	19 47	0 20	W 7
T 8	22 12	7 39	5 15	22 16	2 16	17 22	2 47	23 0	0 44	13 59	0 33	10 53	2 31	19 47	0 20	T 8
F 9	22 4	11 41	5 11	21 57	2 17	17 34	2 48	22 56	0 45	13 55	0 33	10 53	2 30	19 48	0 20	F 9
S 10	21 56	15 6	4 51	21 37	2 17	17 47	2 48	22 51	0 45	13 51	0 33	10 54	2 30	19 48	0 20	S 10
S 11	21 48	17 45	4 18	21 16	2 17	17 59	2 48	22 45	0 46	13 47	0 33	10 54	2 30	19 49	0 20	S 11
M 12	21 39	19 33	3 32	20 54	2 17	18 11	2 48	22 40	0 46	13 42	0 33	10 54	2 30	19 50	0 20	M 12
T 13	21 30	20 25	2 38	20 30	2 16	18 23	2 48	22 34	0 47	13 38	0 33	10 55	2 29	19 50	0 20	T 13
W 14	21 20	20 19	1 37	20 6	2 15	18 34	2 47	22 28	0 47	13 34	0 33	10 55	2 29	19 51	0 20	W 14
T 15	21 10	19 18	0 33	19 41	2 13	18 45	2 47	22 22	0 48	13 30	0 33	10 56	2 29	19 51	0 20	T 15
F 16	21 0	17 26	0s33	19 14	2 10	18 56	2 46	22 16	0 48	13 25	0 33	10 56	2 28	19 52	0 20	F 16
S 17	20 49	14 51	1 37	18 47	2 7	19 6	2 46	22 9	0 48	13 21	0 33	10 57	2 28	19 52	0 20	S 17
S 18	20 37	11 39	2 37	18 18	2 3	19 16	2 45	22 2	0 49	13 17	0 33	10 57	2 28	19 53	0 20	S 18
M 19	20 26	8 0	3 30	17 49	1 59	19 25	2 44	21 55	0 49	13 12	0 33	10 58	2 28	19 53	0 20	M 19
T 20	20 14	4 0	4 15	17 20	1 54	19 34	2 43	21 48	0 50	13 8	0 33	10 59	2 27	19 54	0 20	T 20
W 21	20 1	0n12	4 49	16 49	1 48	19 43	2 42	21 40	0 50	13 3	0 33	10 59	2 27	19 54	0 20	W 21
T 22	19 48	4 28	5 11	16 19	1 41	19 51	2 41	21 32	0 51	12 59	0 33	11 0	2 27	19 55	0 20	T 22
F 23	19 35	8 40	5 18	15 48	1 33	19 59	2 39	21 24	0 51	12 54	0 33	11 1	2 27	19 55	0 20	F 23
S 24	19 21	12 35	5 10	15 17	1 25	20 6	2 38	21 16	0 51	12 50	0 33	11 2	2 26	19 56	0 20	S 24
S 25	19 7	15 59	4 44	14 45	1 15	20 13	2 37	21 8	0 52	12 45	0 33	11 2	2 26	19 56	0 20	S 25
M 26	18 53	18 37	4 1	14 15	1 4	20 20	2 35	20 59	0 52	12 41	0 33	11 3	2 26	19 56	0 20	M 26
T 27	18 38	20 10	3 2	13 45	0 53	20 26	2 33	20 50	0 53	12 36	0 33	11 4	2 26	19 57	0 20	T 27
W 28	18 23	20 23	1 49	13 16	0 40	20 31	2 31	20 41	0 53	12 31	0 33	11 5	2 25	19 57	0 20	W 28
T 29	18 8	19 9	0 27	12 48	0 26	20 36	2 29	20 32	0 53	12 27	0 33	11 6	2 25	19 58	0 20	T 29
F 30	17 52	16 32	0n57	12 21	0 12	20 41	2 27	20 22	0 54	12 22	0 33	11 7	2 25	19 58	0 20	F 30
S 31	17s36	12n46	2n18	11s57	0n 4	20s45	2n25	20s12	0s54	12s17	0s34	11n 8	2s24	19s59	0n20	S 31

Julian Day Number = 3117746.5, Delta T = 03h00m54s

Ecliptic obliquity = 23°12'13", Nutation = - 0°00'14"

Ayanamsha: Fagan/Bradley = 50°19'13", Lahiri = 49°26'13"

ASTRODIENST EPHEMERIS for the year 3824

APRIL 3824

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 40 29	11°38'43	0°26	25°46	10°32	19°39	13°3	11°8	7	2°R 1	24°28	13°36	3°R52	3°2	27°26	T 1
F 2	12 44 26	12°38'53	13°40	27°24	11°45	20°26	13°16	11°14	2°0	24°30	13°37	3°45	2°59	27°13	12°29	F 2
S 3	12 48 22	13°39'01	26°28	29°4	12°59	21°13	13°30	11°20	1°59	24°32	13°39	3°42	2°56	27°19	12°33	S 3
S 4	12 52 19	14°39'07	8°53	0°45	14°13	22°0	13°43	11°27	1°57	24°34	13°40	3°40	2°53	27°26	12°36	S 4
M 5	12 56 15	15°39'13	21°1	2°26	15°26	22°47	13°56	11°34	1°56	24°36	13°41	3°D40	2°50	27°33	12°39	M 5
T 6	13 0 12	16°39'16	2°56	4°9	16°40	23°33	14°9	11°41	1°54	24°38	13°43	3°R41	2°46	27°39	12°42	T 6
W 7	13 4 8	17°39'19	14°44	5°53	17°54	24°20	14°22	11°48	1°53	24°41	13°44	3°40	2°43	27°46	12°46	W 7
T 8	13 8 5	18°39'19	26°30	7°38	19°7	25°7	14°35	11°55	1°51	24°43	13°45	3°38	2°40	27°53	12°49	T 8
F 9	13 12 2	19°39'18	8°20	9°24	20°21	25°54	14°48	12°3	1°50	24°45	13°46	3°33	2°37	27°59	12°52	F 9
S 10	13 15 58	20°39'16	20°16	11°11	21°35	26°41	15°1	12°10	1°48	24°47	13°48	3°25	2°34	28°6	12°56	S 10
S 11	13 19 55	21°39'11	2°22	13°0	22°48	27°28	15°14	12°17	1°46	24°49	13°49	3°15	2°31	28°13	12°59	S 11
M12	13 23 51	22°39'05	14°39	14°50	24°2	28°15	15°27	12°24	1°44	24°51	13°50	3°2	2°27	28°19	13°2	M12
T 13	13 27 48	23°38'57	27°8	16°40	25°16	29°2	15°39	12°31	1°43	24°53	13°52	2°48	2°24	28°26	13°6	T 13
W14	13 31 44	24°38'48	9°50	18°32	26°30	29°49	15°52	12°39	1°41	24°55	13°53	2°35	2°21	28°33	13°9	W14
T 15	13 35 41	25°38'36	22°43	20°26	27°44	0°36	16°4	12°46	1°39	24°57	13°54	2°22	2°18	28°39	13°13	T 15
F 16	13 39 37	26°38'23	5°49	22°20	28°57	1°23	16°17	12°53	1°37	24°59	13°56	2°12	2°15	28°46	13°16	F 16
S 17	13 43 34	27°38'07	19°5	24°16	0°11	2°10	16°29	13°0	1°35	25°1	13°57	2°5	2°11	28°53	13°20	S 17
S 18	13 47 30	28°37'49	2°32	26°12	1°25	2°57	16°42	13°8	1°33	25°3	13°59	2°1	2°8	28°59	13°23	S 18
M19	13 51 27	29°37'30	16°10	28°10	2°39	3°44	16°54	13°15	1°31	25°5	14°0	1°59	2°5	29°6	13°27	M19
T 20	13 55 24	0°37'08	0°1	0°8	3°52	4°31	17°6	13°22	1°29	25°7	14°1	1°59	2°2	29°13	13°30	T 20
W21	13 59 20	1°36'43	14°4	2°8	5°6	5°18	17°18	13°30	1°27	25°9	14°3	1°59	1°59	29°19	13°34	W21
T 22	14 3 17	2°36'17	28°19	4°9	6°20	6°5	17°31	13°37	1°25	25°11	14°4	1°57	1°56	29°26	13°37	T 22
F 23	14 7 13	3°35'48	12°45	6°10	7°34	6°52	17°43	13°45	1°23	25°13	14°6	1°54	1°52	29°33	13°41	F 23
S 24	14 11 10	4°35'17	2°18	8°12	8°48	7°39	17°54	13°52	1°20	25°15	14°7	1°47	1°49	29°39	13°44	S 24
S 25	14 15 6	5°34'43	11°52	10°14	10°1	8°26	18°6	14°0	1°18	25°17	14°8	1°38	1°46	29°46	13°48	S 25
M26	14 19 3	6°34'08	26°22	12°17	11°15	9°13	18°18	14°7	1°16	25°18	14°10	1°27	1°43	29°53	13°51	M26
T 27	14 22 59	7°33'31	10°40	14°19	12°29	10°0	18°30	14°14	1°14	25°20	14°11	1°15	1°40	29°59	13°55	T 27
W28	14 26 56	8°32'52	24°40	16°22	13°43	10°47	18°41	14°22	1°11	25°22	14°13	1°3	1°36	0°16	13°59	W28
T 29	14 30 53	9°32'11	8°17	18°24	14°56	11°34	18°53	14°29	1°9	25°24	14°14	0°53	1°33	0°13	14°2	T 29
F 30	14 34 49	10°31'28	21°31	20°24	16°10	12°21	19°4	14°37	1°7	25°26	14°15	0°45	1°30	0°19	14°6	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n34	15s36	4n32	3s43	2s14	8s11	0s42	5s6	1s8	7s11	0s39	12n55	2s12	20s2	0n20	2s43
F 2	4 57	18 21	3 53	3 6	2 15	7 46	0 44	4 48	1 8	7 7	0 39	12 57	2 12	20 1	0 20	2 42
S 3	5 20	20 5	3 4	2 27	2 16	7 21	0 47	4 30	1 8	7 2	0 39	12 59	2 12	20 1	0 20	2 41
S 4	5 43	20 47	2 8	1 47	2 16	6 55	0 49	4 12	1 8	6 57	0 39	13 1	2 12	20 1	0 20	2 40
M 5	6 6	20 29	1 7	1 7	2 15	6 29	0 52	3 53	1 8	6 52	0 39	13 4	2 12	20 1	0 20	2 39
T 6	6 29	19 15	0 4	0 26	2 14	6 3	0 54	3 35	1 8	6 47	0 39	13 6	2 12	20 0	0 20	2 39
W 7	6 52	17 11	0s58	0n16	2 13	5 36	0 56	3 17	1 8	6 42	0 39	13 8	2 12	20 0	0 20	2 38
T 8	7 14	14 25	1 58	0 59	2 11	5 10	0 59	2 58	1 8	6 37	0 39	13 10	2 12	20 0	0 20	2 37
F 9	7 37	11 2	2 53	1 42	2 9	4 43	1 1	2 40	1 8	6 32	0 40	13 12	2 12	19 59	0 20	2 36
S 10	7 59	7 12	3 40	2 26	2 7	4 17	1 3	2 21	1 8	6 27	0 40	13 15	2 12	19 59	0 20	2 35
S 11	8 22	3 2	4 18	3 11	2 4	3 50	1 5	2 3	1 8	6 23	0 40	13 17	2 11	19 59	0 21	2 35
M12	8 44	1n19	4 45	3 56	2 0	3 23	1 7	1 44	1 8	6 18	0 40	13 19	2 11	19 58	0 21	2 34
T 13	9 6	5 42	4 59	4 42	1 56	2 55	1 9	1 26	1 8	6 13	0 40	13 21	2 11	19 58	0 21	2 33
W14	9 27	9 54	4 58	5 29	1 51	2 28	1 11	1 7	1 8	6 8	0 40	13 24	2 11	19 58	0 21	2 32
T 15	9 49	13 43	4 42	6 16	1 46	2 1	1 13	0 48	1 8	6 4	0 40	13 26	2 11	19 57	0 21	2 31
F 16	10 11	16 57	4 11	7 3	1 41	1 33	1 15	0 30	1 8	5 59	0 41	13 28	2 11	19 57	0 21	2 31
S 17	10 32	19 20	3 26	7 51	1 34	1 6	1 16	0 11	1 8	5 54	0 41	13 30	2 11	19 56	0 21	2 30
S 18	10 53	20 42	2 29	8 39	1 28	0 38	1 18	0n7	1 8	5 50	0 41	13 33	2 11	19 56	0 21	2 29
M19	11 14	20 52	1 23	9 28	1 21	0 11	1 19	0 26	1 8	5 45	0 41	13 35	2 11	19 56	0 21	2 28
T 20	11 35	19 47	0 10	10 16	1 13	0n17	1 21	0 44	1 8	5 41	0 41	13 37	2 11	19 55	0 21	2 28
W21	11 55	17 28	1n3	11 5	1 5	0 45	1 22	1 3	1 8	5 36	0 41	13 39	2 11	19 55	0 21	2 27
T 22	12 15	14 3	2 14	11 53	0 57	1 12	1 24	1 21	1 8	5 32	0 41	13 41	2 11	19 54	0 21	2 26
F 23	12 36	9 45	3 18	12 42	0 48	1 40	1 25	1 40	1 7	5 27	0 42	13 44	2 11	19 54	0 21	2 25
S 24	12 55	4 52	4 8	13 30	0 38	2 8	1 26	1 58	1 7	5 23	0 42	13 46	2 11	19 54	0 21	2 25
S 25	13 15	0s18	4 43	14 18	0 28	2 36	1 27	2 17	1 7	5 18	0 42	13 48	2 11	19 53	0 21	2 24
M26	13 35	5 25	4 59	15 5	0 18	3 3	1 28	2 35	1 7	5 14	0 42	13 50	2 11	19 53	0 21	2 23
T 27	13 54	10 11	4 56	15 51	0 8	3 31	1 29	2 54	1 7	5 9	0 42	13 52	2 11	19 52	0 21	2 23
W28	14 13	14 17	4 36	16 37	0n3	3 58	1 30	3 12	1 7	5 5	0 42	13 55	2 11	19 52	0 21	2 22
T 29	14 32	17 32	4 0	17 22	0 14	4 26	1 31	3 30	1 7	5 1	0 43	13 57	2 10	19 51	0 21	2 21
F 30	14n50	19s45	3n11	18n5	0n25	4n53	1s32	3n49	1s6	4s56	0s43	13n59	2s10	19s51	0n21	2s21

Julian Day Number = 3117837.5, Delta T = 03h00m57s
 Ecliptic obliquity = 23°12'14", Nutation = - 0°00'15"
 Ayanamsha: Fagan/Bradley = 50°19'26", Lahiri = 49°26'26"

ASTRODIENST EPHEMERIS for the year 3824

JUNE 3824

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 40 59	11♐52'28	18♋44	19°R43	25♊31	7♊16	24♋13	18♊33	29°R47	26♋8	15♊0	28♋17	29♋48	3♋53	15♊58	T 1
W 2	16 44 55	12°50'44	0♋36	19♐15	26°45	8°3	24°20	18°40	29♐44	26°9	15°1	28°19	29°45	3°59	16°1	W 2
T 3	16 48 52	13°48'59	12°26	18°44	27°59	8°49	24°28	18°47	29°42	26°10	15°2	28°R20	29°42	4°6	16°5	T 3
F 4	16 52 49	14°47'13	24°19	18°11	29°12	9°35	24°35	18°54	29°39	26°11	15°4	28°19	29°39	4°13	16°8	F 4
S 5	16 56 45	15°45'25	6♊22	17°35	0♐26	10°22	24°42	19°1	29°37	26°11	15°5	28°17	29°36	4°19	16°11	S 5
S 6	17 0 42	16°43'36	18°37	16°59	1°40	11°8	24°49	19°8	29°34	26°12	15°6	28°13	29°33	4°26	16°14	S 6
M 7	17 4 38	17°41'45	1♊9	16°22	2°53	11°54	24°56	19°15	29°32	26°13	15°8	28°7	29°29	4°33	16°18	M 7
T 8	17 8 35	18°39'54	14°1	15°46	4°7	12°40	25°3	19°22	29°30	26°13	15°9	28°1	29°26	4°39	16°21	T 8
W 9	17 12 31	19°38'00	27°13	15°10	5°21	13°27	25°9	19°29	29°27	26°14	15°10	27°55	29°23	4°46	16°24	W 9
T 10	17 16 28	20°36'06	10♐45	14°36	6°35	14°13	25°16	19°36	29°25	26°15	15°11	27°49	29°20	4°53	16°27	T 10
F 11	17 20 24	21°34'10	24°35	14°4	7°48	14°59	25°22	19°42	29°23	26°15	15°12	27°44	29°17	4°59	16°30	F 11
S 12	17 24 21	22°32'12	8♋39	13°34	9°2	15°45	25°28	19°49	29°20	26°16	15°14	27°41	29°14	5°6	16°33	S 12
S 13	17 28 18	23°30'13	22°53	13°8	10°16	16°31	25°34	19°56	29°18	26°16	15°15	27°D39	29°10	5°13	16°36	S 13
M14	17 32 14	24°28'13	7♊13	12°44	11°29	17°17	25°40	20°3	29°16	26°17	15°16	27°40	29°7	5°19	16°39	M14
T 15	17 36 11	25°26'10	21°34	12°25	12°43	18°3	25°45	20°9	29°13	26°17	15°17	27°41	29°4	5°26	16°42	T 15
W16	17 40 7	26°24'06	5♐54	12°9	13°57	18°48	25°51	20°16	29°11	26°18	15°18	27°42	29°1	5°33	16°45	W16
T 17	17 44 4	27°22'00	20°8	11°58	15°10	19°34	25°56	20°22	29°9	26°18	15°19	27°43	28°58	5°39	16°48	T 17
F 18	17 48 0	28°19'52	4♊16	11°51	16°24	20°20	26°1	20°29	29°7	26°18	15°20	27°R43	28°54	5°46	16°51	F 18
S 19	17 51 57	29°17'43	18°15	11°D48	17°38	21°6	26°6	20°35	29°5	26°19	15°21	27°42	28°51	5°53	16°54	S 19
S 20	17 55 54	0♋15'32	2♐4	11°50	18°51	21°51	26°11	20°41	29°3	26°19	15°23	27°40	28°48	5°59	16°57	S 20
M21	17 59 50	1°13'20	15°42	11°56	20°5	22°37	26°15	20°48	29°1	26°19	15°24	27°36	28°45	6°6	17°0	M21
T 22	18 3 47	2°11'06	29°7	12°7	21°19	23°23	26°20	20°54	28°59	26°19	15°25	27°32	28°42	6°13	17°2	T 22
W23	18 7 43	3°8'51	12♊19	12°23	22°32	24°8	26°24	21°0	28°57	26°20	15°26	27°29	28°39	6°19	17°5	W23
T 24	18 11 40	4°6'34	25°16	12°42	23°46	24°54	26°28	21°6	28°55	26°20	15°27	27°26	28°35	6°26	17°8	T 24
F 25	18 15 36	5°4'16	7♊59	13°6	25°0	25°39	26°32	21°13	28°53	26°20	15°28	27°23	28°32	6°33	17°10	F 25
S 26	18 19 33	6°1'57	20°27	13°35	26°13	26°25	26°36	21°19	28°51	26°20	15°29	27°22	28°29	6°39	17°13	S 26
S 27	18 23 29	6°59'37	2♋43	14°7	27°27	27°10	26°39	21°25	28°49	26°20	15°30	27°D22	28°26	6°46	17°16	S 27
M28	18 27 26	7°57'16	14°47	14°44	28°41	27°55	26°43	21°31	28°47	26°R20	15°31	27°23	28°23	6°53	17°18	M28
T 29	18 31 23	8°54'54	26°44	15°24	29°54	28°41	26°46	21°37	28°46	26°20	15°32	27°24	28°20	6°59	17°21	T 29
W30	18 35 19	9♋52'31	8♋35	16♐9	1♊8	29♊26	26♋49	21♊42	28♐44	26♋20	15♊32	27♋26	28♋16	7♋6	17♊23	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
T 1	21n59	16s47	1s48	23n36	0n48	17n40	1s19	12n55	0s57	3s2	0s49	15n4	2s11	19s34	0n20	T 1
W 2	22 7 13	45 2	46 23	18 0	32 17	58 1	18 13	10 0	56 2	59 0	49 15	6 2	11 19	34 0	20 2	W 2
T 3	22 14 10	10 3	36 22	58 0	15 18	16 1	16 13	25 0	56 2	56 0	49 15	8 2	11 19	33 0	20 2	T 3
F 4	22 21 6	11 4	17 22	38 0s	3 18	34 1	15 13	40 0	55 2	53 0	50 15	10 2	11 19	33 0	20 2	F 4
S 5	22 27 1 55	4 48	22 17	0 20	18 51	1 13	13 55	0 55	2 51	0 50	15 12	2 11	19 32	0 20	2 3	S 5
S 6	22 33 2n30	5 6	21 56	0 38	19 7	1 12	14 9	0 55	2 48	0 50	15 13	2 12	19 32	0 20	2 3	S 6
M 7	22 38 6 55	5 9	21 35	0 56	19 23	1 10	14 24	0 54	2 46	0 50	15 15	2 12	19 31	0 20	2 3	M 7
T 8	22 44 11 8	4 58	21 14	1 14	19 39	1 8	14 38	0 54	2 43	0 50	15 17	2 12	19 31	0 20	2 3	T 8
W 9	22 48 14 57	4 31	20 53	1 31	19 53	1 7	14 52	0 53	2 41	0 51	15 19	2 12	19 30	0 20	2 2	W 9
T 10	22 52 18 5	3 48	20 33	1 48	20 8	1 5	15 6	0 53	2 39	0 51	15 20	2 12	19 30	0 20	2 2	T 10
F 11	22 56 20 15	2 50	20 13	2 4	20 22	1 3	15 20	0 52	2 36	0 51	15 22	2 12	19 30	0 20	2 2	F 11
S 12	23 0 21 14	1 42	19 54	2 19	20 35	1 1	15 34	0 52	2 34	0 51	15 24	2 12	19 29	0 20	2 2	S 12
S 13	23 3 20 51	0 26	19 37	2 33	20 48	0 59	15 48	0 51	2 32	0 52	15 25	2 12	19 29	0 20	2 2	S 13
M14	23 5 19 8	0n52	19 21	2 47	21 0	0 57	16 1	0 51	2 30	0 52	15 27	2 12	19 28	0 20	2 2	M14
T 15	23 8 16 11	2 7	19 6	2 59	21 11	0 55	16 14	0 50	2 28	0 52	15 29	2 12	19 28	0 20	2 1	T 15
W16	23 9 12 16	3 14	18 53	3 10	21 22	0 53	16 27	0 50	2 26	0 52	15 30	2 13	19 27	0 20	2 1	W16
T 17	23 11 7 41	4 9	18 41	3 20	21 33	0 51	16 40	0 49	2 24	0 53	15 32	2 13	19 27	0 20	2 1	T 17
F 18	23 12 2 44	4 48	18 32	3 29	21 42	0 49	16 53	0 48	2 23	0 53	15 33	2 13	19 26	0 20	2 1	F 18
S 19	23 12 2s19	5 9	18 23	3 37	21 52	0 47	17 5	0 48	2 21	0 53	15 35	2 13	19 26	0 20	2 1	S 19
S 20	23 12 7 10	5 12	18 17	3 44	22 0	0 45	17 17	0 47	2 19	0 53	15 37	2 13	19 25	0 20	2 1	S 20
M21	23 12 11 37	4 58	18 12	3 50	22 8	0 42	17 29	0 47	2 18	0 54	15 38	2 13	19 25	0 20	2 1	M21
T 22	23 11 15 25	4 27	18 9	3 54	22 15	0 40	17 41	0 46	2 16	0 54	15 40	2 13	19 25	0 20	2 1	T 22
W23	23 10 18 22	3 43	18 8	3 57	22 22	0 38	17 53	0 46	2 15	0 54	15 41	2 13	19 24	0 20	2 1	W23
T 24	23 8 20 20	2 48	18 8	4 0	22 28	0 36	18 5	0 45	2 13	0 54	15 43	2 14	19 24	0 20	2 1	T 24
F 25	23 6 21 13	1 45	18 10	4 1	22 33	0 33	18 16	0 44	2 12	0 55	15 44	2 14	19 23	0 20	2 1	F 25
S 26	23 4 21 2	0 38	18 13	4 1	22 38	0 31	18 27	0 44	2 11	0 55	15 45	2 14	19 23	0 20	2 1	S 26
S 27	23 1 19 50	0s29	18 17	4 1	22 42	0 29	18 38	0 43	2 10	0 55	15 47	2 14	19 23	0 20	2 1	S 27
M28	22 58 17 45	1 35	18 23	3 59	22 46	0 26	18 49	0 43	2 9	0 55	15 48	2 14	19 22	0 20	2 1	M28
T 29	22 54 14 55	2 35	18 29	3 57	22 48	0 24	18 59	0 42	2 8	0 56	15 50	2 14	19 22	0 20	2 1	T 29
W30	22n50	11s30	3s28	18n37	3s54	22n50	0s22	19n9	0s41	2s7	0s56	15n51	2s14	19s22	0n20	W30

Julian Day Number = 3117898.5, Delta T = 03h00m59s

Ecliptic obliquity = 23°12'14", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 50°19'34", Lahiri = 49°26'34"

ASTRODIENST EPHEMERIS for the year 3824

JULY 3824

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 39 16	10°50'07	20°12'25	16°11'57	2°28'22	0°11'11	26°16'52	21°18'48	28°14'42	26°18'20	15°18'33	27°27'27	28°13'13	7°11'13	17°18'26	T 1
F 2	18 43 12	11°47'42	2°19'19	17°49'35	3°35'00	0°56'26	26°54'21	21°54'28	28°14'40	26°18'20	15°34'27	27°28'28	28°10'19	7°19'17	17°28'28	F 2
S 3	18 47 9	12°45'16	14°21'18	18°44'49	4°49'14	1°41'26	26°57'22	22°0'28	28°39'26	26°19'15	15°35'27	27°R28	28°7'28	7°26'17	17°30'17	S 3
S 4	18 51 5	13°42'50	26°36'19	19°43'6	3°26'26	2°59'22	26°59'22	22°5'28	28°37'26	26°19'15	15°36'27	27°28'28	28°4'7	7°33'17	17°33'17	S 4
M 5	18 55 2	14°40'23	9°8'20	20°45'16	3°11'27	1°20'31	26°59'27	22°1'22	28°36'26	26°19'15	15°37'27	27°27'27	28°0'28	7°39'17	17°35'17	M 5
T 6	18 58 58	15°37'56	22°1'21	21°51'8	3°56'27	3°56'27	27°3'22	22°16'28	28°34'26	26°19'15	15°38'27	27°26'27	27°57'27	7°46'17	17°37'17	T 6
W 7	19 2 55	16°35'28	5°11'22	22°59'9	4°41'27	5°26'27	27°5'22	22°22'28	28°33'26	26°19'15	15°38'27	27°24'27	27°54'27	7°53'17	17°40'17	W 7
T 8	19 6 52	17°32'59	18°57'24	10°57'5	5°26'27	6°11'27	27°7'22	22°32'28	28°30'26	26°18'15	15°40'27	27°22'27	27°48'8	8°6'17	17°44'17	T 8
F 9	19 10 48	18°30'29	3°0'25	12°11'6	6°11'27	6°56'27	27°9'22	22°37'28	28°29'26	26°18'15	15°41'27	27°21'27	27°45'8	8°13'17	17°46'17	F 9
S 10	19 14 45	19°27'59	17°23'26	13°25'6	6°56'27	7°40'27	27°9'22	22°43'28	28°27'26	26°17'15	15°41'27	27°D21	27°41'27	8°20'17	17°48'17	S 10
S 11	19 18 41	20°25'28	2°0'28	14°38'15	7°40'27	8°25'27	27°10'22	22°48'28	28°26'26	26°17'15	15°42'27	27°22'27	27°38'8	8°26'17	17°50'17	S 11
M12	19 22 38	21°22'56	16°46'29	15°52'8	8°25'27	9°9'27	27°11'22	22°53'28	28°25'26	26°16'15	15°43'27	27°22'27	27°35'8	8°33'17	17°52'17	M12
T13	19 26 34	22°20'24	1°11'33	17°6'9	9°9'27	9°54'27	27°11'22	22°58'28	28°24'26	26°16'15	15°44'27	27°22'27	27°32'8	8°40'17	17°54'17	T13
W14	19 30 31	23°17'50	16°14'2	18°20'9	9°54'27	10°38'27	27°11'22	23°3'28	28°23'26	26°15'15	15°44'27	27°23'27	27°29'8	8°46'17	17°56'17	W14
T 15	19 34 27	24°15'15	0°44'4	19°33'10	10°38'27	11°23'27	27°11'22	23°7'28	28°22'26	26°15'15	15°45'27	27°23'27	27°26'8	8°53'17	17°58'17	T 15
F 16	19 38 24	25°12'40	14°59'5	20°47'11	11°23'27	12°7'12	27°11'22	23°12'28	28°21'26	26°14'15	15°45'27	27°R23	27°22'9	9°0'17	17°59'17	F 16
S 17	19 42 21	26°10'03	28°57'7	22°1'12	12°7'12	12°51'27	27°10'22	23°17'28	28°20'26	26°13'15	15°46'27	27°D23	27°19'9	9°6'18	18°1'18	S 17
S 18	19 46 17	27°7'26	12°11'3	23°14'12	12°51'27	13°35'27	27°10'22	23°21'28	28°19'26	26°13'15	15°47'27	27°23'27	27°16'9	9°13'18	18°3'18	S 18
M19	19 50 14	28°4'48	26°0'10	24°28'13	13°35'27	14°19'27	27°9'22	23°26'28	28°18'26	26°12'15	15°47'27	27°23'27	27°13'9	9°20'18	18°4'18	M19
T 20	19 54 10	29°2'09	9°5'12	25°42'14	14°19'27	15°3'27	27°8'22	23°30'28	28°17'26	26°11'15	15°48'27	27°23'27	27°10'9	9°26'18	18°6'18	T 20
W21	19 58 7	29°59'29	21°56'14	26°56'15	15°3'27	15°47'27	27°7'22	23°34'28	28°17'26	26°11'15	15°48'27	27°24'27	27°6'9	9°33'18	18°8'18	W21
T 22	20 2 3	0°15'40	4°32'16	18°12'29	16°31'27	16°31'27	27°5'23	23°39'28	28°16'26	26°10'15	15°49'27	27°24'27	27°3'9	9°40'18	18°9'18	T 22
F 23	20 6 0	1°54'08	16°56'18	18°12'29	16°31'27	17°15'27	27°4'23	23°43'28	28°15'26	26°9'15	15°49'27	27°R24	27°0'9	9°46'18	18°10'18	F 23
S 24	20 9 57	2°51'27	29°10'0	0°13'17	17°15'27	17°59'27	27°2'23	23°47'28	28°15'26	26°8'15	15°50'27	27°24'27	26°57'26	9°53'18	18°12'18	S 24
S 25	20 13 53	3°48'45	11°15'22	1°51'18	17°59'27	18°43'27	27°0'23	23°51'28	28°14'26	26°7'15	15°50'27	27°23'27	26°54'10	10°0'18	18°13'18	S 25
M26	20 17 50	4°46'03	23°13'24	3°4'18	18°43'27	19°26'26	26°58'23	23°55'28	28°14'26	26°7'15	15°50'27	27°22'27	26°51'10	10°6'18	18°15'18	M26
T 27	20 21 46	5°43'21	5°11'26	4°18'19	19°26'26	20°10'26	26°56'23	23°59'28	28°13'26	26°6'15	15°51'27	27°21'27	26°47'10	10°13'18	18°16'18	T 27
W28	20 25 43	6°40'39	16°56'28	5°32'20	20°10'26	20°54'26	26°53'24	24°2'28	28°13'26	26°5'15	15°51'27	27°20'27	26°44'10	10°20'18	18°17'18	W28
T 29	20 29 39	7°37'56	28°46'0	6°46'20	20°54'26	21°37'26	26°50'24	24°6'28	28°12'26	26°4'15	15°51'27	27°18'27	26°41'10	10°26'18	18°18'18	T 29
F 30	20 33 36	8°35'14	10°14'2	7°59'21	21°37'26	22°11'22	26°47'24	24°10'28	28°11'26	26°3'15	15°52'27	27°17'27	26°38'10	10°33'18	18°19'18	F 30
S 31	20 37 32	9°32'31	22°14'3	8°51'19	22°11'22	22°11'22	26°44'24	24°10'28	28°11'26	26°3'15	15°52'27	27°17'27	26°38'10	10°33'18	18°19'18	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n46	7s38	4s13	18n45	3s50	22n52	0s19	19n20	0s41	2s6	0s56	15n52	2s15	19s21	0n20	T 1
F 2	22 41	3 29	4 47	18 55	3 45	22 53	0 17	19 29	0 40	2 5	0 56	15 53	2 15	19 21	0 20	F 2
S 3	22 36	0n51	5 8	19 5	3 40	22 53	0 14	19 39	0 39	2 4	0 57	15 55	2 15	19 21	0 20	S 3
S 4	22 30	5 14	5 16	19 15	3 34	22 52	0 12	19 49	0 39	2 4	0 57	15 56	2 15	19 20	0 20	S 4
M 5	22 24	9 30	5 10	19 26	3 27	22 51	0 10	19 58	0 38	2 3	0 57	15 57	2 15	19 20	0 20	M 5
T 6	22 18	13 27	4 48	19 38	3 20	22 49	0 7	20 7	0 37	2 3	0 57	15 58	2 15	19 20	0 20	T 6
W 7	22 11	16 52	4 10	19 50	3 12	22 46	0 5	20 16	0 37	2 2	0 58	16 0	2 15	19 19	0 20	W 7
T 8	22 4	19 28	3 17	20 1	3 4	22 43	0 2	20 24	0 36	2 2	0 58	16 1	2 16	19 19	0 20	T 8
F 9	21 56	20 59	2 11	20 13	2 55	22 39	0n0	20 33	0 35	2 2	0 58	16 2	2 16	19 19	0 19	F 9
S 10	21 48	21 11	0 55	20 24	2 45	22 35	0 2	20 41	0 35	2 1	0 59	16 3	2 16	19 19	0 19	S 10
S 11	21 40	19 56	0n26	20 36	2 36	22 29	0 5	20 49	0 34	2 1	0 59	16 4	2 16	19 18	0 19	S 11
M12	21 31	17 20	1 46	20 47	2 26	22 23	0 7	20 57	0 33	2 1	0 59	16 5	2 16	19 18	0 19	M12
T13	21 22	13 36	2 59	20 57	2 15	22 17	0 10	21 4	0 33	2 1	0 59	16 6	2 17	19 18	0 19	T13
W14	21 13	9 4	3 59	21 7	2 4	22 10	0 12	21 11	0 32	2 1	1 0	16 7	2 17	19 18	0 19	W14
T 15	21 3	4 4	4 44	21 16	1 53	22 2	0 14	21 18	0 31	2 2	1 0	16 8	2 17	19 17	0 19	T 15
F 16	20 53	1s4	5 10	21 23	1 42	21 53	0 17	21 25	0 30	2 2	1 0	16 9	2 17	19 17	0 19	F 16
S 17	20 43	6 2	5 17	21 30	1 30	21 44	0 19	21 32	0 30	2 2	1 0	16 10	2 17	19 17	0 19	S 17
S 18	20 32	10 36	5 6	21 36	1 18	21 35	0 21	21 38	0 29	2 3	1 1	16 11	2 17	19 17	0 19	S 18
M19	20 21	14 33	4 39	21 40	1 7	21 24	0 24	21 44	0 28	2 3	1 1	16 12	2 18	19 17	0 19	M19
T 20	20 9	17 41	3 57	21 43	0 55	21 13	0 26	21 50	0 28	2 4	1 1	16 13	2 18	19 16	0 19	T 20
W21	19 57	19 53	3 4	21 44	0 43	21 2	0 28	21 56	0 27	2 4	1 1	16 14	2 18	19 16	0 19	W21
T 22	19 45	21 4	2 4	21 43	0 31	20 50	0 31	22 1	0 26	2 5	1 2	16 15	2 18	19 16	0 19	T 22
F 23	19 33	21 11	0 58	21 40	0 19	20 37	0 33	22 7	0 25	2 6	1 2	16 16	2 18	19 16	0 19	F 23
S 24	19 20	20 17	0s10	21 35	0 8	20 23	0 35	22 12	0 24	2 7	1 2	16 17	2 19	19 16	0 19	S 24
S 25	19 7	18 27	1 16	21 27	0n4	20 9	0 37	22 16	0 24	2 8	1 3	16 17	2 19	19 16	0 19	S 25
M26	18 53	15 50	2 18	21 18	0 15	19 55	0 39	22 21	0 23	2 9	1 3	16 18	2 19	19 16	0 19	M26
T 27	18 39	12 34	3 14	21 6	0 25	19 40	0 41	22 25	0 22	2 10	1 3	16 19	2 19	19 16	0 19	T 27
W28	18 25	8 49	4 1	20 51	0 35	19 24	0 43	22 29	0 21	2 11	1 3	16 20	2 19	19 16	0 19	W28
T 29	18 11	4 45	4 38	20 34	0 45	19 8	0 45	22 33	0 21	2 12	1 4	16 20	2 20	19 16	0 19	T 29
F 30	17 56	0 28	5 3	20 15	0 54	18 51	0 47	22 37	0 20	2 13	1 4	16 21	2 20	19 15	0 19	F 30
S 31	17n41	3n51	5s15	19n53	1n3	18n34	0n49	22n40	0s19	2s15	1s4	16n22	2s20	19s15	0n19	S 31

Julian Day Number = 3117928.5, Delta T = 03h01m00s

Ecliptic obliquity = 23°12'14, Nutation = - 0°00'15

Ayanamsha: Fagan/Bradley = 50°19'38, Lahiri = 49°26'38

ASTRODIENST EPHEMERIS for the year 3824

AUGUST 3824

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 41 29	10♌29°49'	4♋56	7♏12	10♌27	23♏4	26°R44	24♋13	28°R12	26°R 2	15♋52	27°D17	26♋35	10♋40	18♋20	S 1
M 2	20 45 26	11°27'06"	17°26	9°12	11°41	23°47	26°H41	24°17	28°M12	26°H 1	15°52	27°E17	26°32	10°47	18°21	M 2
T 3	20 49 22	12°24'24"	0♏15	11°23	12°55	24°30	26°38	24°20	28°12	26° 0	15°53	27°17	26°28	10°53	18°22	T 3
W 4	20 53 19	13°21'43"	13°27	13°33	14° 8	25°13	26°34	24°23	28°12	25°59	15°53	27°18	26°25	11° 0	18°23	W 4
T 5	20 57 15	14°19'01"	27° 6	15°43	15°22	25°57	26°30	24°26	28°D12	25°58	15°53	27°20	26°22	11° 7	18°24	T 5
F 6	21 1 12	15°16'20"	11♌10	17°52	16°36	26°40	26°26	24°29	28°12	25°56	15°53	27°21	26°19	11°13	18°25	F 6
S 7	21 5 8	16°13'39"	25°40	20° 1	17°50	27°22	26°22	24°32	28°12	25°55	15°53	27°R21	26°16	11°20	18°26	S 7
S 8	21 9 5	17°10'58"	10♌29	22° 8	19° 4	28° 5	26°18	24°35	28°12	25°54	15°54	27°21	26°12	11°27	18°26	S 8
M 9	21 13 1	18° 8'17"	25°32	24°13	20°18	28°48	26°13	24°38	28°12	25°53	15°54	27°19	26° 9	11°33	18°27	M 9
T 10	21 16 58	19° 5'36"	10♏40	26°18	21°31	29°31	26° 9	24°41	28°12	25°52	15°54	27°17	26° 6	11°40	18°28	T 10
W 11	21 20 55	20° 2'56"	25°42	28°21	22°45	0♏13	26° 4	24°43	28°12	25°51	15°54	27°14	26° 3	11°47	18°28	W 11
T 12	21 24 51	21° 0'15"	10♌32	0♏22	23°59	0°56	25°59	24°46	28°13	25°49	15°54	27°11	26° 0	11°53	18°29	T 12
F 13	21 28 48	21°57'34"	25° 1	2°21	25°13	1°39	25°54	24°48	28°13	25°48	15°54	27° 9	25°57	12° 0	18°29	F 13
S 14	21 32 44	22°54'53"	9♏ 7	4°19	26°27	2°21	25°49	24°50	28°14	25°47	15°54	27° 7	25°53	12° 7	18°29	S 14
S 15	21 36 41	23°52'12"	22°47	6°15	27°41	3° 3	25°43	24°53	28°14	25°45	15°R54	27°D 6	25°50	12°13	18°30	S 15
M 16	21 40 37	24°49'31"	6♏ 4	8° 9	28°55	3°45	25°38	24°55	28°15	25°44	15°54	27° 7	25°47	12°20	18°30	M 16
T 17	21 44 34	25°46'50"	18°59	10° 1	0♏ 9	4°28	25°32	24°57	28°15	25°43	15°54	27° 8	25°44	12°27	18°30	T 17
W 18	21 48 30	26°44'10"	1♋36	11°52	1°22	5°10	25°26	24°59	28°16	25°41	15°54	27°10	25°41	12°33	18°30	W 18
T 19	21 52 27	27°41'29"	13°58	13°41	2°36	5°52	25°20	25° 0	28°17	25°40	15°54	27°11	25°37	12°40	18°30	T 19
F 20	21 56 24	28°38'49"	26° 8	15°28	3°50	6°34	25°14	25° 2	28°17	25°39	15°54	27°R12	25°34	12°47	18°31	F 20
S 21	22 0 20	29°36'09"	8♏10	17°13	5° 4	7°16	25° 8	25° 4	28°18	25°37	15°54	27°11	25°31	12°54	18°R31	S 21
S 22	22 4 17	0♏33°30'	20° 6	18°56	6°18	7°57	25° 1	25° 5	28°19	25°36	15°54	27° 9	25°28	13° 0	18°30	S 22
M 23	22 8 13	1°30'51"	1♋58	20°38	7°32	8°39	24°55	25° 7	28°20	25°34	15°53	27° 5	25°25	13° 7	18°30	M 23
T 24	22 12 10	2°28'12"	13°49	22°17	8°46	9°21	24°48	25° 8	28°21	25°33	15°53	27° 0	25°22	13°14	18°30	T 24
W 25	22 16 6	3°25'34"	25°39	23°55	10° 0	10° 2	24°41	25° 9	28°22	25°31	15°53	26°54	25°18	13°20	18°30	W 25
T 26	22 20 3	4°22'57"	7°Y32	25°32	11°14	10°44	24°35	25°10	28°23	25°30	15°53	26°47	25°15	13°27	18°30	T 26
F 27	22 23 59	5°20'20"	19°30	27° 6	12°28	11°25	24°28	25°11	28°24	25°28	15°52	26°41	25°12	13°34	18°29	F 27
S 28	22 27 56	6°17'44"	1♋34	28°39	13°42	12° 6	24°21	25°12	28°25	25°27	15°52	26°35	25° 9	13°40	18°29	S 28
S 29	22 31 52	7°15'09"	13°49	0♌10	14°55	12°47	24°14	25°13	28°27	25°25	15°52	26°31	25° 6	13°47	18°29	S 29
M 30	22 35 49	8°12'36"	26°17	1°39	16° 9	13°29	24° 6	25°14	28°28	25°24	15°52	26°28	25° 3	13°54	18°28	M 30
T 31	22 39 46	9♏10°03'	9♏ 2	3♌ 6	17°23	14°S10	23°H59	25°B14	28°M29	25°H22	15°B51	26°D28	24°S59	14°H 0	18°B28	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	17n26	8n 6	5s14	19n28	1n11	18n16	0n51	22n43	0s18	2s16	1s 4	16n22	2s20	19s15	0n19	S 1
M 2	17 11	12 6	4 57	19 2	1 18	17 58	0 53	22 46	0 17	2 18	1 5	16 23	2 21	19 15	0 19	M 2
T 3	16 55	15 40	4 26	18 33	1 24	17 39	0 55	22 49	0 17	2 19	1 5	16 23	2 21	19 15	0 19	T 3
W 4	16 39	18 34	3 39	18 1	1 30	17 20	0 57	22 51	0 16	2 21	1 5	16 24	2 21	19 15	0 19	W 4
T 5	16 22	20 31	2 40	17 28	1 34	17 0	0 59	22 54	0 15	2 23	1 5	16 25	2 21	19 15	0 19	T 5
F 6	16 6	21 16	1 28	16 53	1 39	16 40	1 0	22 56	0 14	2 24	1 6	16 25	2 21	19 15	0 19	F 6
S 7	15 49	20 39	0 9	16 17	1 42	16 19	1 2	22 58	0 13	2 26	1 6	16 26	2 22	19 15	0 19	S 7
S 8	15 32	18 35	1n12	15 39	1 44	15 58	1 4	22 59	0 12	2 28	1 6	16 26	2 22	19 16	0 19	S 8
M 9	15 15	15 14	2 29	14 59	1 46	15 37	1 5	23 0	0 11	2 30	1 6	16 26	2 22	19 16	0 19	M 9
T 10	14 57	10 50	3 36	14 18	1 47	15 15	1 7	23 2	0 11	2 32	1 7	16 27	2 22	19 16	0 19	T 10
W 11	14 39	5 48	4 28	13 37	1 47	14 52	1 8	23 2	0 10	2 34	1 7	16 27	2 23	19 16	0 19	W 11
T 12	14 21	0 30	5 1	12 54	1 47	14 30	1 10	23 3	0 9	2 36	1 7	16 28	2 23	19 16	0 19	T 12
F 13	14 3	4s42	5 14	12 11	1 45	14 6	1 11	23 4	0 8	2 39	1 7	16 28	2 23	19 16	0 19	F 13
S 14	13 45	9 31	5 8	11 26	1 43	13 43	1 12	23 4	0 7	2 41	1 7	16 28	2 23	19 16	0 19	S 14
S 15	13 26	13 43	4 43	10 42	1 41	13 19	1 14	23 4	0 6	2 43	1 8	16 29	2 24	19 16	0 19	S 15
M 16	13 7	17 5	4 5	9 57	1 38	12 55	1 15	23 4	0 5	2 46	1 8	16 29	2 24	19 16	0 19	M 16
T 17	12 48	19 31	3 14	9 12	1 34	12 30	1 16	23 3	0 5	2 48	1 8	16 29	2 24	19 17	0 18	T 17
W 18	12 29	20 56	2 16	8 26	1 30	12 5	1 17	23 3	0 4	2 51	1 8	16 29	2 24	19 17	0 18	W 18
T 19	12 9	21 17	1 12	7 40	1 25	11 40	1 18	23 2	0 3	2 53	1 8	16 30	2 24	19 17	0 18	T 19
F 20	11 50	20 37	0 6	6 55	1 20	11 14	1 19	23 1	0 2	2 56	1 9	16 30	2 25	19 17	0 18	F 20
S 21	11 30	19 0	1s 0	6 9	1 15	10 48	1 20	22 59	0 1	2 58	1 9	16 30	2 25	19 17	0 18	S 21
S 22	11 10	16 34	2 2	5 23	1 9	10 22	1 21	22 58	0 0	3 1	1 9	16 30	2 25	19 18	0 18	S 22
M 23	10 50	13 27	2 58	4 38	1 2	9 56	1 22	22 56	0n 1	3 4	1 9	16 30	2 25	19 18	0 18	M 23
T 24	10 30	9 48	3 47	3 53	0 55	9 29	1 22	22 54	0 2	3 7	1 9	16 30	2 26	19 18	0 18	T 24
W 25	10 9	5 47	4 26	3 8	0 48	9 2	1 23	22 52	0 3	3 9	1 10	16 30	2 26	19 18	0 18	W 25
T 26	9 49	1 32	4 53	2 23	0 40	8 35	1 24	22 50	0 4	3 12	1 10	16 30	2 26	19 18	0 18	T 26
F 27	9 28	2n48	5 7	1 38	0 33	8 7	1 24	22 48	0 5	3 15	1 10	16 30	2 26	19 19	0 18	F 27
S 28	9 7	7 4	5 9	0 54	0 24	7 40	1 25	22 45	0 5	3 18	1 10	16 30	2 27	19 19	0 18	S 28
S 29	8 46	11 7	4 56	0 11	0 16	7 12	1 25	22 42	0 6	3 21	1 10	16 30	2 27	19 19	0 18	S 29
M 30	8 25	14 46	4 29	0s32	0 7	6 44	1 26	22 39	0 7	3 24	1 11	16 30	2 27	19 20	0 18	M 30
T 31	8n 3	17n49	3s49	1s15	0s 2	6n15	1n26	22n36	0n 8	3s27	1s11	16n30	2s27	19s20	0n18	T 31

Julian Day Number = 3117959.5, Delta T = 03h01m01s

Ecliptic obliquity = 23°12'15", Nutation = - 0°00'15"

Ayanamsha: Fagan/Bradley = 50°19'43", Lahiri = 49°26'43"

ASTRODIENST EPHEMERIS for the year 3824

OCTOBER 3824

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 41 59	8♂59°50	28♂47	26°R 5	25♂36	4♂34	20°R 3	24°R42	29♂33	24°R32	15°R32	24°R17	23♂21	17♂28	17°R47	F 1
S 2	0 45 55	9°57'56	12♂58	25♂39	26°50	5°12	19♂56	24♂40	29°36	24♂31	15♂31	24♂16	23°18	17°35	17♂45	S 2
S 3	0 49 52	10°56'04	27°33	25° 6	28° 4	5°50	19°49	24°37	29°39	24°29	15°30	24°13	23°14	17°41	17°43	S 3
M 4	0 53 48	11°54'13	12♂27	24°28	29°18	6°27	19°42	24°34	29°41	24°28	15°29	24° 7	23°11	17°48	17°41	M 4
T 5	0 57 45	12°52'24	27°35	23°44	0♂32	7° 5	19°35	24°32	29°44	24°26	15°28	23°59	23° 8	17°55	17°39	T 5
W 6	1 1 41	13°50'37	12♂46	22°54	1°46	7°42	19°29	24°29	29°47	24°24	15°27	23°48	23° 5	18° 1	17°37	W 6
T 7	1 5 38	14°48'51	27°49	22° 1	3° 0	8°19	19°22	24°26	29°50	24°23	15°26	23°37	23° 2	18° 8	17°35	T 7
F 8	1 9 35	15°47'07	12♂36	21° 4	4°14	8°56	19°16	24°23	29°53	24°21	15°25	23°27	22°59	18°15	17°32	F 8
S 9	1 13 31	16°45'25	26°58	20° 4	5°27	9°33	19°10	24°19	29°56	24°20	15°24	23°18	22°55	18°21	17°30	S 9
S 10	1 17 28	17°43'44	10♂51	19° 3	6°41	10°10	19° 4	24°16	29°59	24°18	15°23	23°12	22°52	18°28	17°28	S 10
M11	1 21 24	18°42'05	24°14	18° 3	7°55	10°47	18°58	24°13	0♂2	24°17	15°22	23° 8	22°49	18°35	17°26	M11
T 12	1 25 21	19°40'27	7♂11	17° 3	9° 9	11°23	18°52	24° 9	0° 5	24°16	15°21	23° 6	22°46	18°42	17°23	T 12
W13	1 29 17	20°38'51	19°44	16° 7	10°23	12° 0	18°47	24° 6	0° 8	24°14	15°20	23° 6	22°43	18°48	17°21	W13
T 14	1 33 14	21°37'16	1♂58	15°15	11°37	12°36	18°41	24° 2	0°11	24°13	15°19	23° 6	22°40	18°55	17°18	T 14
F 15	1 37 10	22°35'42	13°59	14°28	12°51	13°12	18°36	23°59	0°14	24°11	15°18	23° 5	22°36	19° 2	17°16	F 15
S 16	1 41 7	23°34'10	25°52	13°49	14° 5	13°48	18°31	23°55	0°17	24°10	15°17	23° 2	22°33	19° 8	17°14	S 16
S 17	1 45 4	24°32'40	7♂42	13°17	15°18	14°24	18°26	23°51	0°21	24° 9	15°16	22°56	22°30	19°15	17°11	S 17
M18	1 49 0	25°31'11	19°32	12°54	16°32	15° 0	18°21	23°48	0°24	24° 7	15°15	22°48	22°27	19°22	17° 9	M18
T 19	1 52 57	26°29'43	1♂26	12°41	17°46	15°35	18°16	23°44	0°27	24° 6	15°14	22°37	22°24	19°28	17° 6	T 19
W20	1 56 53	27°28'18	13°26	12°D36	19° 0	16°11	18°12	23°40	0°30	24° 5	15°13	22°24	22°20	19°35	17° 3	W20
T 21	2 0 50	28°26'54	25°33	12°42	20°14	16°46	18° 8	23°36	0°34	24° 3	15°12	22°10	22°17	19°42	17° 1	T 21
F 22	2 4 46	29°25'32	7♂50	12°58	21°28	17°21	18° 3	23°32	0°37	24° 2	15°11	21°56	22°14	19°48	16°58	F 22
S 23	2 8 43	0♂24'12	20°15	13°23	22°41	17°56	17°59	23°28	0°40	24° 1	15°10	21°44	22°11	19°55	16°56	S 23
S 24	2 12 39	1°22'54	2♂50	13°58	23°55	18°31	17°56	23°23	0°44	24° 0	15° 8	21°34	22° 8	20° 2	16°53	S 24
M25	2 16 36	2°21'38	15°35	14°41	25° 9	19° 6	17°52	23°19	0°47	23°58	15° 7	21°27	22° 5	20° 9	16°50	M25
T 26	2 20 32	3°20'24	28°32	15°33	26°23	19°41	17°49	23°15	0°51	23°57	15° 6	21°23	22° 1	20°15	16°48	T 26
W27	2 24 29	4°19'12	11♂42	16°32	27°37	20°15	17°45	23°11	0°54	23°56	15° 5	21°21	21°58	20°22	16°45	W27
T 28	2 28 26	5°18'03	25° 8	17°39	28°50	20°49	17°42	23° 6	0°58	23°55	15° 4	21°D21	21°55	20°29	16°42	T 28
F 29	2 32 22	6°16'55	8♂50	18°52	0♂4	21°23	17°39	23° 2	1° 1	23°54	15° 3	21°R21	21°52	20°35	16°40	F 29
S 30	2 36 19	7°15'50	22°51	20°10	1°18	21°57	17°37	22°57	1° 5	23°53	15° 2	21°20	21°49	20°42	16°37	S 30
S 31	2 40 15	8♂14'47	7♂10	21♂34	2♂32	22♂31	17♂34	22♂53	1♂8	23♂52	15♂1	21♂17	21♂46	20♂49	16♂34	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	3s32	20n35	0n24	14s 4	4s23	8s49	1n 3	19n35	0n40	5s 1	1s13	16n16	2s34	19s34	0n17	F 1
S 2	3 55	18 19	1 37	13 54	4 23	9 17	1 1	19 27	0 41	5 4	1 13	16 15	2 34	19 35	0 17	S 2
S 3	4 17	14 49	2 46	13 41	4 21	9 45	1 0	19 18	0 42	5 7	1 13	16 14	2 35	19 36	0 17	S 3
M 4	4 40	10 18	3 46	13 24	4 18	10 13	0 58	19 10	0 43	5 9	1 13	16 13	2 35	19 36	0 17	M 4
T 5	5 2	5 5	4 30	13 3	4 13	10 40	0 56	19 2	0 44	5 12	1 13	16 13	2 35	19 37	0 17	T 5
W 6	5 25	0s27	4 55	12 38	4 6	11 7	0 54	18 54	0 45	5 15	1 13	16 12	2 35	19 37	0 17	W 6
T 7	5 47	5 55	5 0	12 10	3 57	11 34	0 52	18 45	0 46	5 17	1 13	16 11	2 35	19 38	0 17	T 7
F 8	6 9	10 57	4 44	11 39	3 47	12 1	0 50	18 37	0 47	5 19	1 13	16 10	2 35	19 39	0 17	F 8
S 9	6 31	15 13	4 11	11 5	3 34	12 27	0 48	18 28	0 49	5 22	1 13	16 9	2 36	19 39	0 17	S 9
S 10	6 53	18 29	3 24	10 29	3 20	12 54	0 46	18 19	0 50	5 24	1 13	16 8	2 36	19 40	0 17	S 10
M11	7 15	20 39	2 26	9 51	3 4	13 19	0 44	18 11	0 51	5 26	1 13	16 7	2 36	19 41	0 17	M11
T 12	7 37	21 38	1 23	9 13	2 47	13 45	0 42	18 2	0 52	5 28	1 12	16 6	2 36	19 41	0 17	T 12
W13	7 59	21 29	0 18	8 34	2 29	14 10	0 39	17 53	0 53	5 31	1 12	16 5	2 36	19 42	0 17	W13
T 14	8 21	20 17	0s47	7 56	2 9	14 35	0 37	17 44	0 54	5 33	1 12	16 4	2 36	19 43	0 17	T 14
F 15	8 42	18 12	1 48	7 20	1 49	14 59	0 35	17 35	0 55	5 35	1 12	16 3	2 37	19 43	0 17	F 15
S 16	9 4	15 21	2 44	6 46	1 29	15 24	0 32	17 26	0 57	5 37	1 12	16 2	2 37	19 44	0 17	S 16
S 17	9 25	11 53	3 32	6 16	1 9	15 47	0 30	17 16	0 58	5 38	1 12	16 1	2 37	19 45	0 17	S 17
M18	9 46	7 58	4 12	5 48	0 49	16 11	0 27	17 7	0 59	5 40	1 12	16 0	2 37	19 45	0 17	M18
T 19	10 7	3 43	4 40	5 25	0 30	16 34	0 25	16 58	1 0	5 42	1 12	15 59	2 37	19 46	0 17	T 19
W20	10 28	0n42	4 56	5 7	0 11	16 56	0 22	16 48	1 1	5 44	1 12	15 58	2 37	19 47	0 17	W20
T 21	10 49	5 8	4 59	4 53	0n 6	17 18	0 20	16 39	1 3	5 45	1 12	15 57	2 37	19 47	0 17	T 21
F 22	11 10	9 25	4 49	4 43	0 23	17 40	0 17	16 30	1 4	5 47	1 12	15 56	2 37	19 48	0 17	F 22
S 23	11 30	13 23	4 24	4 39	0 38	18 1	0 15	16 20	1 5	5 48	1 11	15 55	2 37	19 49	0 17	S 23
S 24	11 50	16 49	3 46	4 40	0 52	18 22	0 12	16 11	1 6	5 49	1 11	15 54	2 38	19 50	0 17	S 24
M25	12 10	19 30	2 57	4 45	1 4	18 43	0 10	16 1	1 7	5 51	1 11	15 52	2 38	19 50	0 17	M25
T 26	12 30	21 14	1 58	4 54	1 15	19 2	0 7	15 52	1 9	5 52	1 11	15 51	2 38	19 51	0 17	T 26
W27	12 50	21 51	0 51	5 8	1 25	19 22	0 4	15 42	1 10	5 53	1 11	15 50	2 38	19 52	0 17	W27
T 28	13 10	21 14	0n20	5 25	1 33	19 41	0 2	15 32	1 11	5 54	1 11	15 49	2 38	19 52	0 17	T 28
F 29	13 29	19 21	1 31	5 46	1 40	19 59	0s 1	15 23	1 12	5 55	1 11	15 48	2 38	19 53	0 17	F 29
S 30	13 48	16 16	2 39	6 10	1 46	20 17	0 4	15 13	1 14	5 56	1 11	15 47	2 38	19 54	0 17	S 30
S 31	14s 7	12n10	3n38	6s37	1n50	20s34	0s 7	15n 3	1n15	5s57	1s11	15n46	2s38	19s55	0n17	S 31

Julian Day Number = 3118020.5, Delta T = 03h01m03s
Ecliptic obliquity = 23°12'16, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 50°19'51, Lahiri = 49°26'51

ASTRODIENST EPHEMERIS for the year 3824

NOVEMBER 3824

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 44 12	9♏13'46	21♏45	23♏1	3♏45	23♏4	17°R32	22°R49	1♏12	23°R51	14°R59	21°R12	21♏42	20♏56	16°R31	M 1
T 2	2 48 8	10°12'48	6♏32	24°33	4°59	23°38	17♏30	22♏44	1°15	23♏50	14♏58	21♏4	21°39	21°2	16♏29	T 2
W 3	2 52 5	11°11'51	21°32	26°7	6°13	24°11	17°28	22°39	1°19	23°49	14°57	20°54	21°36	21°9	16°26	W 3
T 4	2 56 1	12°10'56	6♏11	27°44	7°27	24°44	17°26	22°35	1°22	23°48	14°56	20°44	21°33	21°16	16°23	T 4
F 5	2 59 58	13°10'04	20°47	29°23	8°40	25°17	17°25	22°30	1°26	23°47	14°55	20°34	21°30	21°22	16°20	F 5
S 6	3 3 55	14°9'13	5♏3	1♏4	9°54	25°50	17°23	22°26	1°30	23°46	14°54	20°25	21°26	21°29	16°18	S 6
S 7	3 7 51	15°8'25	18°54	2°46	11°8	26°22	17°22	22°21	1°33	23°45	14°53	20°18	21°23	21°36	16°15	S 7
M 8	3 11 48	16°7'38	2♏19	4°29	12°21	26°54	17°21	22°16	1°37	23°44	14°51	20°15	21°20	21°42	16°12	M 8
T 9	3 15 44	17°6'53	15°18	6°12	13°35	27°26	17°21	22°11	1°41	23°43	14°50	20°D13	21°17	21°49	16°9	T 9
W10	3 19 41	18°6'09	27°54	7°56	14°49	27°58	17°20	22°7	1°44	23°42	14°49	20°13	21°14	21°56	16°7	W10
T 11	3 23 37	19°5'27	10♏11	9°41	16°2	28°30	17°20	22°2	1°48	23°42	14°48	20°14	21°11	22°3	16°4	T 11
F 12	3 27 34	20°4'47	22°14	11°25	17°16	29°1	17°D20	21°57	1°52	23°41	14°47	20°R14	21°7	22°9	16°1	F 12
S 13	3 31 30	21°4'08	4♏8	13°9	18°30	29°33	17°20	21°53	1°55	23°40	14°46	20°13	21°4	22°16	15°58	S 13
S 14	3 35 27	22°3'32	15°59	14°53	19°43	0♏4	17°20	21°48	1°59	23°40	14°45	20°10	21°1	22°23	15°56	S 14
M15	3 39 24	23°2'56	27°51	16°37	20°57	0°34	17°21	21°43	2°3	23°39	14°43	20°5	20°58	22°29	15°53	M15
T 16	3 43 20	24°2'23	9♏48	18°20	22°11	1°5	17°21	21°38	2°7	23°38	14°42	19°57	20°55	22°36	15°50	T 16
W17	3 47 17	25°1'51	21°54	20°3	23°24	1°35	17°22	21°34	2°10	23°38	14°41	19°48	20°52	22°43	15°47	W17
T 18	3 51 13	26°1'21	4♏10	21°45	24°38	2°5	17°23	21°29	2°14	23°37	14°40	19°38	20°48	22°49	15°45	T 18
F 19	3 55 10	27°0'53	16°39	23°27	25°51	2°35	17°25	21°24	2°18	23°37	14°39	19°28	20°45	22°56	15°42	F 19
S 20	3 59 6	28°0'27	29°20	25°9	27°5	3°5	17°26	21°20	2°22	23°36	14°38	19°19	20°42	23°3	15°39	S 20
S 21	4 3 3	29°0'02	12♏14	26°50	28°18	3°34	17°28	21°15	2°25	23°36	14°37	19°11	20°39	23°10	15°36	S 21
M22	4 6 59	29°59'40	25°20	28°30	29°32	4°4	17°30	21°10	2°29	23°35	14°36	19°7	20°36	23°16	15°34	M22
T 23	4 10 56	0♏59'20	8♏37	0♏10	0♏46	4°33	17°32	21°6	2°33	23°35	14°34	19°4	20°32	23°23	15°31	T 23
W24	4 14 53	1°59'02	22°5	1°49	1°59	5°1	17°34	21°1	2°37	23°35	14°33	19°D 4	20°29	23°30	15°29	W24
T 25	4 18 49	2°58'46	5♏44	3°28	3°13	5°30	17°37	20°56	2°40	23°34	14°32	19°4	20°26	23°36	15°26	T 25
F 26	4 22 46	3°58'32	19°33	5°6	4°26	5°58	17°39	20°52	2°44	23°34	14°31	19°6	20°23	23°43	15°23	F 26
S 27	4 26 42	4°58'20	3♏32	6°44	5°40	6°26	17°42	20°47	2°48	23°34	14°30	19°R 6	20°20	23°50	15°21	S 27
S 28	4 30 39	5°58'10	17°42	8°21	6°53	6°53	17°45	20°43	2°52	23°33	14°29	19°6	20°17	23°57	15°18	S 28
M29	4 34 35	6°58'03	1♏59	9°58	8°6	7°21	17°49	20°38	2°55	23°33	14°28	19°3	20°13	24°3	15°16	M29
T 30	4 38 32	7♏57'57	16♏23	11♏34	9♏20	7♏48	17♏52	20♏34	2♏59	23♏33	14♏27	18♏59	20♏10	24♏10	15♏13	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	14s26	7n17	4n23	7s 6	1n54	20s51	0s 9	14n54	1n16	5s58	1s10	15n44	2s38	19s55	0n17	3s 1
T 2	14 44	1 55	4 52	7 37	1 56	21 7	0 12	14 44	1 17	5 58	1 10	15 43	2 38	19 56	0 17	3 1
W 3	15 2	3s35	5 2	8 10	1 57	21 23	0 15	14 34	1 19	5 59	1 10	15 42	2 38	19 57	0 17	3 2
T 4	15 20	8 52	4 51	8 44	1 57	21 38	0 18	14 24	1 20	6 0	1 10	15 41	2 38	19 58	0 17	3 2
F 5	15 38	13 34	4 22	9 20	1 57	21 52	0 20	14 15	1 21	6 0	1 10	15 40	2 38	19 58	0 17	3 3
S 6	15 56	17 23	3 32	9 56	1 55	22 6	0 23	14 5	1 23	6 0	1 10	15 39	2 38	19 59	0 17	3 3
S 7	16 13	20 7	2 39	10 32	1 53	22 19	0 26	13 55	1 24	6 1	1 10	15 37	2 38	20 0	0 17	3 3
M 8	16 30	21 37	1 34	11 9	1 50	22 32	0 29	13 46	1 25	6 1	1 9	15 36	2 38	20 1	0 17	3 4
T 9	16 47	21 54	0 26	11 46	1 47	22 44	0 32	13 36	1 27	6 1	1 9	15 35	2 38	20 1	0 17	3 4
W10	17 3	21 3	0s41	12 23	1 43	22 55	0 34	13 26	1 28	6 1	1 9	15 34	2 38	20 2	0 17	3 4
T 11	17 19	19 12	1 45	13 0	1 39	23 6	0 37	13 17	1 29	6 1	1 9	15 33	2 38	20 3	0 17	3 4
F 12	17 35	16 32	2 42	13 37	1 34	23 16	0 40	13 7	1 31	6 1	1 9	15 31	2 38	20 4	0 17	3 5
S 13	17 51	13 12	3 32	14 13	1 29	23 25	0 43	12 58	1 32	6 1	1 9	15 30	2 38	20 4	0 17	3 5
S 14	18 6	9 22	4 13	14 49	1 24	23 34	0 45	12 48	1 33	6 1	1 9	15 29	2 38	20 5	0 17	3 5
M15	18 21	5 11	4 43	15 24	1 18	23 42	0 48	12 39	1 35	6 0	1 8	15 28	2 38	20 6	0 17	3 5
T 16	18 36	0 46	5 0	15 58	1 12	23 49	0 51	12 29	1 36	6 0	1 8	15 27	2 38	20 6	0 17	3 6
W17	18 50	3n43	5 5	16 31	1 6	23 56	0 53	12 20	1 38	5 59	1 8	15 26	2 38	20 7	0 17	3 6
T 18	19 4	8 8	4 56	17 4	0 59	24 2	0 56	12 10	1 39	5 59	1 8	15 25	2 38	20 8	0 17	3 6
F 19	19 18	12 18	4 32	17 36	0 53	24 7	0 59	12 1	1 41	5 58	1 8	15 23	2 38	20 9	0 17	3 6
S 20	19 31	15 59	3 55	18 7	0 46	24 12	1 1	11 52	1 42	5 57	1 8	15 22	2 38	20 9	0 17	3 7
S 21	19 44	18 59	3 5	18 37	0 40	24 16	1 4	11 43	1 44	5 57	1 7	15 21	2 38	20 10	0 17	3 7
M22	19 57	21 3	2 4	19 6	0 33	24 19	1 7	11 33	1 45	5 56	1 7	15 20	2 38	20 11	0 17	3 7
T 23	20 9	22 0	0 56	19 34	0 26	24 21	1 9	11 24	1 46	5 55	1 7	15 19	2 38	20 12	0 17	3 7
W24	20 21	21 41	0n16	20 1	0 19	24 23	1 12	11 15	1 48	5 54	1 7	15 18	2 38	20 13	0 17	3 7
T 25	20 33	20 5	1 29	20 26	0 12	24 24	1 14	11 6	1 49	5 53	1 7	15 17	2 38	20 13	0 17	3 7
F 26	20 44	17 18	2 37	20 51	0 5	24 24	1 16	10 57	1 51	5 51	1 7	15 16	2 38	20 14	0 17	3 7
S 27	20 55	13 29	3 37	21 15	0s 1	24 24	1 19	10 49	1 53	5 50	1 7	15 15	2 37	20 15	0 17	3 7
S 28	21 5	8 53	4 25	21 37	0 8	24 23	1 21	10 40	1 54	5 49	1 6	15 13	2 37	20 15	0 17	3 8
M29	21 16	3 45	4 56	21 59	0 15	24 21	1 23	10 31	1 56	5 47	1 6	15 12	2 37	20 16	0 17	3 8
T 30	21s25	1s37	5n 9	22s19	0s22	24s18	1s26	10n23	1n57	5s46	1s 6	15n11	2s37	20s17	0n16	3s 8

Julian Day Number = 3118051.5, Delta T = 03h01m04s
 Ecliptic obliquity = 23°12'15", Nutation = - 0°00'18"
 Ayanamsha: Fagan/Bradley = 50°19'56", Lahiri = 49°26'55"

ASTRODIENST EPHEMERIS for the year 3825

JANUARY 3825

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 44 42	10°3' 9'11	22°7' 6	29°34	18°18	19°0	21°14	18°R46	4°53	23°46	14°R 1	18°R12	18°29	27°45	14°R11	S 1
S 2	6 48 38	11° 9'57	5°21	0°54	19°31	19°13	21°23	18°B44	4°57	23°47	14°B 0	18°B11	18°25	27°51	14°B10	S 2
M 3	6 52 35	12°10'43	18°21	2°11	20°43	19°26	21°32	18°43	5° 0	23°48	13°59	18°D11	18°22	27°58	14° 8	M 3
T 4	6 56 31	13°11'31	1°5	3°26	21°55	19°38	21°41	18°41	5° 3	23°49	13°59	18°11	18°19	28° 5	14° 7	T 4
W 5	7 0 28	14°12'20	13°35	4°39	23° 8	19°50	21°51	18°39	5° 6	23°50	13°58	18°11	18°16	28°12	14° 6	W 5
T 6	7 4 25	15°13'09	25°50	5°49	24°20	20° 1	22° 0	18°38	5° 9	23°51	13°58	18°12	18°13	28°18	14° 5	T 6
F 7	7 8 21	16°13'59	7°54	6°55	25°32	20°11	22°10	18°36	5°12	23°52	13°58	18°12	18°10	28°25	14° 4	F 7
S 8	7 12 18	17°14'50	19°50	7°58	26°45	20°21	22°19	18°35	5°15	23°53	13°57	18°12	18° 6	28°32	14° 3	S 8
S 9	7 16 14	18°15'42	1°42	8°56	27°57	20°30	22°29	18°33	5°18	23°54	13°57	18°R12	18° 3	28°38	14° 2	S 9
M10	7 20 11	19°16'34	13°35	9°49	29° 9	20°38	22°39	18°32	5°21	23°55	13°56	18°D12	18° 0	28°45	14° 2	M10
T11	7 24 7	20°17'27	25°32	10°37	0°21	20°46	22°49	18°31	5°24	23°57	13°56	18°12	17°57	28°52	14° 1	T11
W12	7 28 4	21°18'21	7°38	11°18	1°33	20°53	22°59	18°30	5°27	23°58	13°56	18°12	17°54	28°59	14° 0	W12
T13	7 32 1	22°19'15	19°59	11°52	2°45	21° 0	23°10	18°30	5°30	23°59	13°55	18°13	17°50	29° 5	13°59	T13
F14	7 35 57	23°20'10	2°38	12°17	3°56	21° 5	23°20	18°29	5°33	24° 0	13°55	18°13	17°47	29°12	13°59	F14
S15	7 39 54	24°21'05	15°38	12°33	5° 8	21°10	23°31	18°28	5°36	24° 2	13°55	18°14	17°44	29°19	13°58	S15
S16	7 43 50	25°22'01	29° 1	12°R39	6°20	21°14	23°41	18°28	5°39	24° 3	13°54	18°14	17°41	29°25	13°58	S16
M17	7 47 47	26°22'57	12°46	12°35	7°31	21°18	23°52	18°27	5°41	24° 4	13°54	18°R15	17°38	29°32	13°57	M17
T18	7 51 43	27°23'54	26°52	12°19	8°43	21°21	24° 3	18°27	5°44	24° 6	13°54	18°15	17°35	29°39	13°57	T18
W19	7 55 40	28°24'51	11°12	11°51	9°54	21°23	24°14	18°27	5°47	24° 7	13°54	18°14	17°31	29°46	13°57	W19
T20	7 59 36	29°25'49	25°48	11°12	11° 5	21°24	24°25	18°D27	5°49	24° 9	13°54	18°13	17°28	29°52	13°57	T20
F21	8 3 33	0°26'48	10°27	10°22	12°16	21°R24	24°36	18°27	5°52	24°10	13°53	18°12	17°25	29°59	13°56	F21
S22	8 7 30	1°27'47	25° 3	9°21	13°27	21°24	24°47	18°27	5°54	24°12	13°53	18°10	17°22	0°46	13°56	S22
S23	8 11 26	2°28'47	9°33	8°11	14°38	21°23	24°59	18°27	5°57	24°13	13°53	18° 9	17°19	0°12	13°56	S23
M24	8 15 23	3°29'48	23°51	6°55	15°49	21°21	25°10	18°28	5°59	24°15	13°53	18° 8	17°15	0°19	13°D56	M24
T25	8 19 19	4°30'49	7°14	5°34	17° 0	21°18	25°22	18°28	6° 2	24°17	13°53	18°D 7	17°12	0°26	13°56	T25
W26	8 23 16	5°31'51	21°43	4°12	18°11	21°15	25°33	18°29	6° 4	24°18	13°53	18° 8	17° 9	0°33	13°56	W26
T27	8 27 12	6°32'54	5°15	2°51	19°21	21°11	25°45	18°29	6° 6	24°20	13°D53	18° 9	17° 6	0°39	13°56	T27
F28	8 31 9	7°33'57	18°33	1°33	20°32	21° 5	25°57	18°30	6° 9	24°22	13°53	18°11	17° 3	0°46	13°57	F28
S29	8 35 5	8°35'01	1°37	0°22	21°42	20°59	26° 9	18°31	6°11	24°23	13°53	18°12	17° 0	0°53	13°57	S29
S30	8 39 2	9°36'06	14°28	29°318	22°52	20°52	26°21	18°32	6°13	24°25	13°53	18°R13	16°56	0°59	13°57	S30
M31	8 42 59	10°37'10	27°3 7	28°323	24°2	20°45	26°433	18°B33	6°15	24°27	13°B53	18°B13	16°B53	1°46	13°B58	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22s49	20s39	2n20	22s20	2s21	17s10	2s 4	7n 0	2n55	4s23	1s 1	14n49	2s31	20s38	0n16	3s 2
S 2	22 44	21 55	1 11	22 1	2 18	16 47	2 4	6 57	2 57	4 19	1 1	14 49	2 31	20 39	0 16	3 2
M 3	22 39	21 59	0s 1	21 41	2 15	16 24	2 4	6 54	2 59	4 16	1 1	14 48	2 30	20 39	0 16	3 2
T 4	22 33	20 52	1 11	21 20	2 11	16 1	2 4	6 51	3 1	4 12	1 1	14 48	2 30	20 40	0 16	3 1
W 5	22 27	18 46	2 16	20 58	2 7	15 37	2 3	6 48	3 4	4 8	1 1	14 48	2 30	20 40	0 16	3 1
T 6	22 21	15 50	3 14	20 36	2 1	15 13	2 3	6 46	3 6	4 5	1 1	14 48	2 30	20 41	0 16	3 0
F 7	22 14	12 16	4 2	20 13	1 55	14 48	2 2	6 44	3 8	4 1	1 1	14 48	2 29	20 41	0 16	3 0
S 8	22 6	8 16	4 39	19 50	1 48	14 23	2 1	6 42	3 10	3 57	1 1	14 48	2 29	20 42	0 16	2 59
S 9	21 58	3 59	5 4	19 27	1 40	13 57	2 0	6 41	3 12	3 53	1 0	14 47	2 29	20 42	0 16	2 59
M10	21 50	0n26	5 16	19 4	1 30	13 32	2 0	6 39	3 14	3 49	1 0	14 47	2 29	20 43	0 16	2 58
T11	21 41	4 53	5 15	18 41	1 20	13 5	1 59	6 38	3 16	3 45	1 0	14 47	2 28	20 44	0 16	2 58
W12	21 32	9 12	4 59	18 19	1 8	12 39	1 57	6 38	3 19	3 41	1 0	14 47	2 28	20 44	0 16	2 57
T13	21 23	13 13	4 30	17 57	0 56	12 12	1 56	6 37	3 21	3 37	1 0	14 47	2 28	20 45	0 16	2 57
F14	21 13	16 46	3 47	17 37	0 42	11 45	1 55	6 37	3 23	3 32	1 0	14 47	2 28	20 45	0 16	2 56
S15	21 2	19 36	2 51	17 18	0 27	11 18	1 53	6 37	3 25	3 28	1 0	14 48	2 27	20 46	0 16	2 56
S16	20 51	21 27	1 45	17 1	0 11	10 50	1 52	6 37	3 28	3 24	1 0	14 48	2 27	20 46	0 16	2 55
M17	20 40	22 6	0 30	16 45	0n 7	10 22	1 50	6 38	3 30	3 20	1 0	14 48	2 27	20 46	0 16	2 55
T18	20 29	21 21	0n48	16 32	0 25	9 54	1 48	6 39	3 32	3 15	1 0	14 48	2 26	20 47	0 16	2 54
W19	20 17	19 13	2 4	16 22	0 44	9 26	1 47	6 40	3 34	3 11	0 59	14 48	2 26	20 47	0 16	2 54
T20	20 4	15 50	3 13	16 14	1 3	8 57	1 45	6 42	3 36	3 6	0 59	14 49	2 26	20 48	0 16	2 53
F21	19 51	11 27	4 10	16 9	1 23	8 28	1 43	6 44	3 39	3 2	0 59	14 49	2 26	20 48	0 16	2 52
S22	19 38	6 24	4 51	16 6	1 42	7 59	1 40	6 46	3 41	2 57	0 59	14 49	2 25	20 49	0 16	2 52
S23	19 25	1 3	5 13	16 6	2 0	7 30	1 38	6 48	3 43	2 53	0 59	14 49	2 25	20 49	0 16	2 51
M24	19 11	4s17	5 15	16 9	2 17	7 1	1 36	6 51	3 45	2 48	0 59	14 50	2 25	20 50	0 16	2 51
T25	18 57	9 18	4 58	16 14	2 32	6 31	1 33	6 54	3 48	2 44	0 59	14 50	2 24	20 50	0 16	2 50
W26	18 42	13 46	4 24	16 20	2 46	6 1	1 31	6 58	3 50	2 39	0 59	14 51	2 24	20 50	0 16	2 49
T27	18 27	17 26	3 35	16 28	2 56	5 32	1 28	7 1	3 52	2 34	0 59	14 51	2 24	20 51	0 16	2 49
F28	18 12	20 7	2 36	16 37	3 5	5 2	1 25	7 5	3 54	2 30	0 59	14 52	2 24	20 51	0 16	2 48
S29	17 56	21 41	1 30	16 46	3 11	4 31	1 22	7 10	3 56	2 25	0 59	14 52	2 23	20 52	0 16	2 47
S30	17 40	22 5	0 21	16 56	3 14	4 1	1 19	7 14	3 58	2 20	0 58	14 53	2 23	20 52	0 16	2 47
M31	17s24	21s20	0s49	17s 6	3n15	3s31	1s16	7n19	4n 0	2s15	0s58	14n53	2s23	20s52	0n16	2s46

Julian Day Number = 3118112.5, Delta T = 03h01m06s

Ecliptic obliquity = 23°12'15, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°20'04, Lahiri = 49°27'04

ASTRODIENST EPHEMERIS for the year 3825

FEBRUARY 3825

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 46 55	11 ^h 38'15"	9 ^h 34'	27°R38	25 ^h 12'	20°R36	26 ^h 45'	18 ^h 35'	6 ^h 17'	24 ^h 29'	13 ^h 53'	18°R11	16 ^h 50'	1 ^h 13'	13 ^h 58'	T 1
W 2	8 50 52	12°39'20"	21°52'	27 ^h 34'	26°22'	20 ^h 27'	26°58'	18°36'	6°19'	24°30'	13°53'	18 ^h 8'	16°47'	1°20'	13°58'	W 2
T 3	8 54 48	13°40'24"	4 ^h 0'	26°39'	27°32'	20°17'	27°10'	18°37'	6°21'	24°32'	13°54'	18° 4'	16°44'	1°26'	13°59'	T 3
F 4	8 58 45	14°41'29"	16° 1'	26°25'	28°41'	20° 6'	27°22'	18°39'	6°23'	24°34'	13°54'	18° 0'	16°41'	1°33'	14° 0'	F 4
S 5	9 2 41	15°42'34"	27°56'	26°D20	29°51'	19°54'	27°35'	18°41'	6°25'	24°36'	13°54'	17°54'	16°37'	1°40'	14° 0'	S 5
S 6	9 6 38	16°43'38"	9 ^h 47'	26°24'	1 ^h 0'	19°41'	27°48'	18°42'	6°27'	24°38'	13°54'	17°50'	16°34'	1°47'	14° 1'	S 6
M 7	9 10 34	17°44'42"	21°38'	26°36'	2° 9'	19°28'	28° 0'	18°44'	6°29'	24°40'	13°54'	17°46'	16°31'	1°53'	14° 2'	M 7
T 8	9 14 31	18°45'46"	3 ^h 33'	26°56'	3°18'	19°14'	28°13'	18°46'	6°31'	24°42'	13°55'	17°43'	16°28'	2° 0'	14° 3'	T 8
W 9	9 18 28	19°46'49"	15°36'	27°23'	4°27'	18°59'	28°26'	18°48'	6°32'	24°43'	13°55'	17°D42	16°25'	2° 7'	14° 3'	W 9
T 10	9 22 24	20°47'52"	27°52'	27°55'	5°36'	18°43'	28°39'	18°51'	6°34'	24°45'	13°55'	17°42'	16°21'	2°13'	14° 4'	T 10
F 11	9 26 21	21°48'54"	10 ^h 26'	28°34'	6°44'	18°27'	28°52'	18°53'	6°36'	24°47'	13°55'	17°43'	16°18'	2°20'	14° 5'	F 11
S 12	9 30 17	22°49'56"	23°21'	29°17'	7°52'	18°10'	29° 5'	18°55'	6°37'	24°49'	13°56'	17°45'	16°15'	2°27'	14° 6'	S 12
S 13	9 34 14	23°50'58"	6 ^h 42'	0 ^h 55'	9° 0'	17°52'	29°18'	18°58'	6°39'	24°51'	13°56'	17°46'	16°12'	2°34'	14° 8'	S 13
M14	9 38 10	24°51'58"	20°31'	0°57'	10° 8'	17°34'	29°31'	19° 0'	6°40'	24°53'	13°57'	17°R47	16° 9'	2°40'	14° 9'	M14
T 15	9 42 7	25°52'59"	4 ^h 46'	1°53'	11°16'	17°15'	29°44'	19° 3'	6°42'	24°55'	13°57'	17°46'	16° 6'	2°47'	14°10'	T 15
W16	9 46 3	26°53'58"	19°26'	2°52'	12°23'	16°55'	29°57'	19° 6'	6°43'	24°58'	13°57'	17°42'	16° 2'	2°54'	14°11'	W16
T 17	9 50 0	27°54'58"	4 ^h 23'	3°54'	13°30'	16°35'	0 ^h 11'	19° 9'	6°44'	25° 0'	13°58'	17°38'	15°59'	3° 0'	14°12'	T 17
F 18	9 53 57	28°55'56"	19°28'	4°59'	14°37'	16°14'	0°24'	19°12'	6°45'	25° 2'	13°58'	17°31'	15°56'	3° 7'	14°14'	F 18
S 19	9 57 53	29°56'54"	4 ^h 33'	6° 6'	15°44'	15°53'	0°38'	19°15'	6°47'	25° 4'	13°59'	17°25'	15°53'	3°14'	14°15'	S 19
S 20	10 1 50	0 ^h 57'52"	19°27'	7°15'	16°51'	15°32'	0°51'	19°18'	6°48'	25° 6'	13°59'	17°18'	15°50'	3°21'	14°17'	S 20
M21	10 5 46	1°58'50"	4 ^h 33'	8°26'	17°57'	15° 9'	1° 5'	19°22'	6°49'	25° 8'	14° 0'	17°14'	15°47'	3°27'	14°18'	M21
T 22	10 9 43	2°59'47"	18°17'	9°40'	19° 3'	14°47'	1°18'	19°25'	6°50'	25°10'	14° 1'	17°11'	15°43'	3°34'	14°20'	T 22
W23	10 13 39	4° 0'44"	2 ^h 7'	10°54'	20° 9'	14°24'	1°32'	19°28'	6°51'	25°12'	14° 1'	17°D 9'	15°40'	3°41'	14°21'	W23
T 24	10 17 36	5° 1'41"	15°34'	12°11'	21°14'	14° 1'	1°46'	19°32'	6°52'	25°14'	14° 2'	17°10'	15°37'	3°47'	14°23'	T 24
F 25	10 21 32	6° 2'37"	28°39'	13°29'	22°20'	13°38'	1°59'	19°36'	6°53'	25°17'	14° 2'	17°11'	15°34'	3°54'	14°25'	F 25
S 26	10 25 29	7° 3'33"	11 ^h 27'	14°48'	23°25'	13°14'	2°13'	19°39'	6°53'	25°19'	14° 3'	17°R12	15°31'	4° 1'	14°27'	S 26
S 27	10 29 26	8° 4'29"	24° 0'	16° 8'	24°30'	12°50'	2°27'	19°43'	6°54'	25°21'	14° 4'	17°12'	15°27'	4° 8'	14°28'	S 27
M28	10 33 22	9 ^h 5'23"	6 ^h 22'	17°33'0	25°13'4	12°26'	2°41'	19°47'	6°55'	25°23'	14° 4'	17°D10	15°24'	4°14'	14°30'	M28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
T 1	17s 8	19s32	1s55	17s16	3n13	3s 0	1s13	7n24	4n 2	2s10	0s58	14n54	2s22	20s53	0n16	T 1
W 2	16 51	16 50	2 54	17 26	3 10	2 30	1 10	7 30	4 4	2 5	0 58	14 55	2 22	20 53	0 16	W 2
T 3	16 33	13 27	3 45	17 35	3 5	1 59	1 6	7 36	4 6	2 0	0 58	14 55	2 22	20 53	0 16	T 3
F 4	16 16	9 33	4 26	17 44	2 59	1 29	1 3	7 42	4 8	1 55	0 58	14 56	2 22	20 54	0 16	F 4
S 5	15 58	5 19	4 54	17 52	2 52	0 58	0 59	7 48	4 10	1 50	0 58	14 57	2 21	20 54	0 16	S 5
S 6	15 40	0 55	5 9	17 59	2 44	0 27	0 55	7 55	4 12	1 45	0 58	14 57	2 21	20 54	0 16	S 6
M 7	15 22	3n31	5 12	18 5	2 35	0n 3	0 52	8 1	4 14	1 40	0 58	14 58	2 21	20 55	0 16	M 7
T 8	15 3	7 51	5 1	18 11	2 26	0 34	0 48	8 9	4 15	1 35	0 58	14 59	2 21	20 55	0 16	T 8
W 9	14 44	11 56	4 36	18 15	2 16	1 5	0 44	8 16	4 17	1 30	0 58	15 0	2 20	20 55	0 16	W 9
T 10	14 25	15 36	3 59	18 19	2 6	1 36	0 40	8 24	4 19	1 25	0 58	15 1	2 20	20 55	0 16	T 10
F 11	14 6	18 40	3 10	18 21	1 56	2 6	0 35	8 31	4 20	1 20	0 58	15 2	2 20	20 56	0 16	F 11
S 12	13 46	20 53	2 9	18 23	1 46	2 37	0 31	8 39	4 22	1 15	0 58	15 2	2 19	20 56	0 16	S 12
S 13	13 26	22 2	1 0	18 23	1 35	3 8	0 27	8 47	4 23	1 9	0 58	15 3	2 19	20 56	0 16	S 13
M14	13 6	21 54	0n15	18 22	1 25	3 38	0 22	8 56	4 24	1 4	0 57	15 4	2 19	20 56	0 16	M14
T 15	12 46	20 22	1 31	18 20	1 15	4 9	0 18	9 4	4 26	0 59	0 57	15 5	2 19	20 57	0 16	T 15
W16	12 26	17 26	2 43	18 17	1 4	4 39	0 13	9 13	4 27	0 54	0 57	15 6	2 18	20 57	0 16	W16
T 17	12 5	13 19	3 46	18 12	0 54	5 9	0 8	9 22	4 28	0 48	0 57	15 7	2 18	20 57	0 16	T 17
F 18	11 44	8 19	4 33	18 7	0 44	5 39	0 3	9 31	4 29	0 43	0 57	15 8	2 18	20 57	0 16	F 18
S 19	11 23	2 50	5 1	18 0	0 35	6 10	0n 2	9 40	4 30	0 38	0 57	15 10	2 18	20 57	0 16	S 19
S 20	11 1	2s46	5 9	17 52	0 25	6 40	0 7	9 49	4 31	0 32	0 57	15 11	2 17	20 58	0 17	S 20
M21	10 40	8 6	4 56	17 43	0 16	7 9	0 12	9 58	4 31	0 27	0 57	15 12	2 17	20 58	0 17	M21
T 22	10 18	12 52	4 25	17 33	0 7	7 39	0 17	10 7	4 32	0 22	0 57	15 13	2 17	20 58	0 17	T 22
W23	9 57	16 48	3 39	17 22	0s 2	8 9	0 22	10 16	4 32	0 16	0 57	15 14	2 17	20 58	0 17	W23
T 24	9 35	19 45	2 42	17 9	0 11	8 38	0 28	10 26	4 33	0 11	0 57	15 15	2 16	20 58	0 17	T 24
F 25	9 12	21 34	1 38	16 55	0 19	9 7	0 33	10 35	4 33	0 5	0 57	15 16	2 16	20 58	0 17	F 25
S 26	8 50	22 12	0 31	16 40	0 27	9 36	0 38	10 44	4 33	0n 0	0 57	15 18	2 16	20 59	0 17	S 26
S 27	8 28	21 42	0s37	16 24	0 35	10 5	0 44	10 53	4 33	0 6	0 57	15 19	2 16	20 59	0 17	S 27
M28	8s 5	20s 8	1s41	16s 7	0s43	10n34	0n50	11n 2	4n33	0n11	0s57	15n20	2s15	20s59	0n17	M28

Julian Day Number = 3118143.5, Delta T = 03h01m07s
 Ecliptic obliquity = 23°12'16", Nutation = - 0°00'15"
 Ayanamsha: Fagan/Bradley = 50°20'08", Lahiri = 49°27'08"

ASTRODIENST EPHEMERIS for the year 3825

MARCH 3825

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 37 19	10° 6' 17"	18° 34'	18° 52'	26° 38'	12° 2'	2° 55'	19° 51'	6° 55'	25° 25'	14° 5'	17° 5'	15° 21'	4° 21'	14° 32'	T 1
W 2	10 41 15	11° 7' 10"	0° 39'	20° 16'	27° 42'	11° 38'	3° 9'	19° 55'	6° 56'	25° 28'	14° 6'	16° 58'	15° 18'	4° 28'	14° 34'	W 2
T 3	10 45 12	12° 8' 02"	12° 39'	21° 41'	28° 45'	11° 14'	3° 23'	20° 0'	6° 56'	25° 30'	14° 7'	16° 49'	15° 15'	4° 35'	14° 36'	T 3
F 4	10 49 8	13° 8' 54"	24° 35'	23° 6'	29° 49'	10° 50'	3° 37'	20° 4'	6° 57'	25° 32'	14° 7'	16° 38'	15° 12'	4° 41'	14° 38'	F 4
S 5	10 53 5	14° 9' 44"	6° 27'	24° 33'	0° 52'	10° 26'	3° 51'	20° 8'	6° 57'	25° 34'	14° 8'	16° 26'	15° 8'	4° 48'	14° 40'	S 5
S 6	10 57 1	15° 10' 33"	18° 19'	26° 1'	1° 54'	10° 2'	4° 5'	20° 13'	6° 58'	25° 37'	14° 9'	16° 14'	15° 5'	4° 55'	14° 42'	S 6
M 7	11 0 58	16° 11' 21"	0° 11'	27° 29'	2° 56'	9° 39'	4° 19'	20° 17'	6° 58'	25° 39'	14° 10'	16° 4'	15° 2'	5° 1'	14° 45'	M 7
T 8	11 4 55	17° 12' 08"	12° 6'	28° 58'	3° 58'	9° 16'	4° 33'	20° 22'	6° 58'	25° 41'	14° 11'	15° 56'	14° 59'	5° 8'	14° 47'	T 8
W 9	11 8 51	18° 12' 53"	24° 8'	0° 28'	4° 59'	8° 53'	4° 48'	20° 27'	6° 58'	25° 43'	14° 11'	15° 50'	14° 56'	5° 15'	14° 49'	W 9
T 10	11 12 48	19° 13' 37"	6° 20'	1° 59'	6° 0'	8° 30'	5° 2'	20° 32'	6° 59'	25° 46'	14° 12'	15° 47'	14° 53'	5° 22'	14° 51'	T 10
F 11	11 16 44	20° 14' 20"	18° 48'	3° 31'	7° 1'	8° 8'	5° 16'	20° 37'	6° 59'	25° 48'	14° 13'	15° 46'	14° 49'	5° 28'	14° 54'	F 11
S 12	11 20 41	21° 15' 01"	1° 36'	5° 4'	8° 1'	7° 46'	5° 30'	20° 41'	6° 59'	25° 50'	14° 14'	15° 47'	14° 46'	5° 35'	14° 56'	S 12
S 13	11 24 37	22° 15' 41"	14° 49'	6° 37'	9° 1'	7° 25'	5° 45'	20° 47'	6° 59'	25° 52'	14° 15'	15° 47'	14° 43'	5° 42'	14° 59'	S 13
M14	11 28 34	23° 16' 19"	28° 29'	8° 12'	10° 0'	7° 4'	5° 59'	20° 52'	6° 59'	25° 55'	14° 16'	15° 46'	14° 40'	5° 48'	15° 1'	M14
T 15	11 32 30	24° 16' 56"	12° 40'	9° 47'	10° 58'	6° 44'	6° 13'	20° 57'	6° 58'	25° 57'	14° 17'	15° 44'	14° 37'	5° 55'	15° 4'	T 15
W16	11 36 27	25° 17' 31"	27° 18'	11° 23'	11° 57'	6° 24'	6° 28'	21° 2'	6° 58'	25° 59'	14° 18'	15° 38'	14° 33'	6° 2'	15° 6'	W16
T 17	11 40 23	26° 18' 05"	12° 21'	13° 0'	12° 54'	6° 5'	6° 42'	21° 7'	6° 58'	26° 2'	14° 19'	15° 30'	14° 30'	6° 9'	15° 9'	T 17
F 18	11 44 20	27° 18' 37"	20° 38'	14° 38'	13° 51'	5° 46'	6° 57'	21° 13'	6° 58'	26° 4'	14° 20'	15° 20'	14° 27'	6° 15'	15° 12'	F 18
S 19	11 48 17	28° 19' 08"	13° 0'	16° 16'	14° 48'	5° 28'	7° 11'	21° 18'	6° 57'	26° 6'	14° 21'	15° 10'	14° 24'	6° 22'	15° 14'	S 19
S 20	11 52 13	29° 19' 37"	28° 13'	17° 56'	15° 44'	5° 11'	7° 25'	21° 24'	6° 57'	26° 8'	14° 22'	14° 59'	14° 21'	6° 29'	15° 17'	S 20
M21	11 56 10	0° 20' 06"	13° 9'	19° 36'	16° 39'	4° 54'	7° 40'	21° 29'	6° 56'	26° 11'	14° 23'	14° 50'	14° 18'	6° 35'	15° 20'	M21
T 22	12 0 6	1° 20' 33"	27° 39'	21° 18'	17° 34'	4° 39'	7° 54'	21° 35'	6° 56'	26° 13'	14° 24'	14° 44'	14° 14'	6° 42'	15° 23'	T 22
W23	12 4 3	2° 20' 59"	11° 40'	23° 0'	18° 28'	4° 23'	8° 9'	21° 41'	6° 55'	26° 15'	14° 25'	14° 40'	14° 11'	6° 49'	15° 25'	W23
T 24	12 7 59	3° 21' 23"	25° 13'	24° 43'	19° 22'	4° 9'	8° 23'	21° 47'	6° 55'	26° 17'	14° 26'	14° 39'	14° 8'	6° 56'	15° 28'	T 24
F 25	12 11 56	4° 21' 47"	8° 19'	26° 28'	20° 15'	3° 55'	8° 38'	21° 53'	6° 54'	26° 20'	14° 28'	14° 39'	14° 5'	7° 2'	15° 31'	F 25
S 26	12 15 52	5° 22' 09"	21° 3'	28° 13'	21° 7'	3° 42'	8° 52'	21° 58'	6° 53'	26° 22'	14° 29'	14° 39'	14° 2'	7° 9'	15° 34'	S 26
S 27	12 19 49	6° 22' 30"	3° 28'	29° 59'	21° 58'	3° 30'	9° 7'	22° 4'	6° 52'	26° 24'	14° 30'	14° 37'	13° 58'	7° 16'	15° 37'	S 27
M28	12 23 46	7° 22' 50"	15° 41'	1° 47'	22° 49'	3° 19'	9° 21'	22° 10'	6° 52'	26° 27'	14° 31'	14° 34'	13° 55'	7° 23'	15° 40'	M28
T 29	12 27 42	8° 23' 08"	27° 43'	3° 35'	23° 39'	3° 8'	9° 36'	22° 17'	6° 51'	26° 29'	14° 32'	14° 28'	13° 52'	7° 29'	15° 43'	T 29
W30	12 31 39	9° 23' 25"	9° 40'	5° 24'	24° 28'	2° 58'	9° 51'	22° 23'	6° 50'	26° 31'	14° 33'	14° 18'	13° 49'	7° 36'	15° 46'	W30
T 31	12 35 35	10° 23' 40"	21° 34'	7° 14'	25° 16'	2° 49'	10° 5'	22° 29'	6° 49'	26° 33'	14° 35'	14° 6'	13° 46'	7° 43'	15° 49'	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7s42	17s39	2s40	15s49	0s50	11n 2	0n55	11n11	4n33	0n17	0s57	15n22	2s15	20s59	0n17	2s23	0s38
W 2	7 20	14 26	3 31	15 30	0 57	11 30	1 1	11 20	4 33	0 22	0 57	15 23	2 15	20 59	0 17	2 22	0 38
T 3	6 57	10 38	4 12	15 9	1 4	11 58	1 7	11 29	4 32	0 28	0 57	15 24	2 15	20 59	0 17	2 21	0 38
F 4	6 34	6 27	4 42	14 47	1 10	12 26	1 13	11 37	4 32	0 33	0 57	15 26	2 14	20 59	0 17	2 20	0 38
S 5	6 10	2 3	4 59	14 25	1 17	12 54	1 19	11 46	4 31	0 39	0 57	15 27	2 14	20 59	0 17	2 19	0 38
S 6	5 47	2n25	5 3	14 1	1 22	13 21	1 25	11 54	4 30	0 44	0 57	15 28	2 14	20 59	0 17	2 18	0 38
M 7	5 24	6 49	4 55	13 36	1 28	13 48	1 31	12 2	4 29	0 50	0 57	15 30	2 14	20 59	0 17	2 18	0 38
T 8	5 0	10 59	4 33	13 11	1 33	14 15	1 37	12 10	4 28	0 55	0 57	15 31	2 13	20 59	0 17	2 17	0 38
W 9	4 37	14 45	3 59	12 44	1 38	14 41	1 43	12 18	4 27	1 1	0 57	15 33	2 13	20 59	0 17	2 16	0 38
T 10	4 13	17 58	3 14	12 16	1 43	15 7	1 50	12 25	4 26	1 7	0 57	15 34	2 13	20 59	0 17	2 15	0 38
F 11	3 50	20 26	2 18	11 47	1 47	15 33	1 56	12 32	4 25	1 12	0 57	15 36	2 13	20 59	0 17	2 14	0 38
S 12	3 26	21 57	1 15	11 17	1 51	15 58	2 2	12 39	4 24	1 18	0 57	15 37	2 12	20 59	0 17	2 13	0 38
S 13	3 2	22 18	0 5	10 46	1 55	16 24	2 9	12 46	4 22	1 23	0 57	15 39	2 12	20 59	0 17	2 12	0 38
M14	2 39	21 21	1n 7	10 15	1 58	16 48	2 15	12 52	4 21	1 29	0 57	15 40	2 12	20 59	0 17	2 11	0 38
T 15	2 15	19 3	2 18	9 42	2 1	17 13	2 22	12 58	4 19	1 35	0 57	15 42	2 12	20 59	0 17	2 10	0 38
W16	1 51	15 27	3 21	9 8	2 4	17 37	2 28	13 4	4 17	1 40	0 57	15 43	2 12	20 59	0 17	2 10	0 38
T 17	1 27	10 46	4 13	8 33	2 6	18 1	2 35	13 9	4 16	1 46	0 57	15 45	2 11	20 59	0 17	2 9	0 38
F 18	1 4	5 20	4 47	7 58	2 8	18 25	2 41	13 15	4 14	1 52	0 57	15 46	2 11	20 59	0 17	2 8	0 38
S 19	0 40	0s27	5 1	7 21	2 9	18 48	2 48	13 19	4 12	1 57	0 57	15 48	2 11	20 59	0 17	2 7	0 38
S 20	0 16	6 10	4 53	6 44	2 10	19 10	2 54	13 24	4 10	2 3	0 57	15 50	2 11	20 59	0 17	2 6	0 38
M21	0n 8	11 24	4 26	6 5	2 11	19 33	3 1	13 28	4 8	2 9	0 57	15 51	2 11	20 59	0 17	2 5	0 38
T 22	0 32	15 51	3 41	5 26	2 11	19 55	3 8	13 32	4 6	2 14	0 57	15 53	2 10	20 59	0 17	2 4	0 38
W23	0 56	19 14	2 45	4 46	2 11	20 16	3 14	13 36	4 4	2 20	0 57	15 55	2 10	20 59	0 17	2 3	0 38
T 24	1 19	21 26	1 41	4 5	2 10	20 37	3 21	13 39	4 2	2 25	0 57	15 56	2 10	20 59	0 17	2 3	0 38
F 25	1 43	22 23	0 33	3 23	2 9	20 58	3 28	13 42	3 59	2 31	0 57	15 58	2 10	20 58	0 17	2 2	0 38
S 26	2 7	22 8	0s34	2 40	2 8	21 18	3 34	13 44	3 57	2 37	0 57	16 0	2 10	20 58	0 17	2 1	0 38
S 27	2 30	20 46	1 38	1 56	2 6	21 38	3 41	13 47	3 55	2 42	0 57	16 1	2 9	20 58	0 17	2 0	0 38
M28	2 54	18 28	2 36	1 12	2 4	21 58	3 48	13 49	3 53	2 48	0 57	16 3	2 9	20 58	0 17	1 59	0 38
T 29	3 18	15 23	3 26	0 27	2 1	22 17	3 54	13 50	3 50	2 54	0 57	16 5	2 9	20 58	0 17	1 58	0 38
W30	3 41	11 41	4 7	0n19	1 58	22 36	4 1	13 52	3 48	2 59	0 57	16 6	2 9	20 58	0 17	1 57	0 38
T 31	4n 5	7s34	4s37	1n 6	1s54	22n54	4n 8	13n53	3n46	3n 5	0s57	16n 8	2s 9	20s58	0n17	1s56	0s38

Julian Day Number = 3118171.5, Delta T = 03h01m08s
 Ecliptic obliquity = 23°12'17", Nutation = - 0°00'16"
 Ayanamsha: Fagan/Bradley = 50°20'12", Lahiri = 49°27'12"

ASTRODIENST EPHEMERIS for the year 3825

APRIL 3825

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 39 32	11°23'54	3°26'	9°6'	26°8'3	2°R41	10°20'	22°35'	6°R48	26°35'	14°36'	13°R52	13°43'	7°49'	15°52'	F 1
S 2	12 43 28	12°24'06	15°18'	10°58'	26°49'	2°M33	10°34'	22°42'	6°347	26°38'	14°37'	13°37'	13°39'	7°56'	15°55'	S 2
S 3	12 47 25	13°24'16	27°11'	12°51'	27°35'	2°27	10°49'	22°48'	6°45'	26°40'	14°38'	13°22'	13°36'	8°3'	15°59'	S 3
M 4	12 51 21	14°24'25	9°8'	14°45'	28°19'	2°21	11°3'	22°54'	6°44'	26°42'	14°39'	13°9'	13°33'	8°10'	16°2'	M 4
T 5	12 55 18	15°24'32	21°7'	16°41'	29°3'	2°16	11°18'	23°1'	6°43'	26°44'	14°41'	12°58'	13°30'	8°16'	16°5'	T 5
W 6	12 59 14	16°24'37	3°11'	18°36'	29°45'	2°11	11°32'	23°7'	6°42'	26°46'	14°42'	12°50'	13°27'	8°23'	16°8'	W 6
T 7	13 3 11	17°24'40	15°30'	20°33'	0°11'26	2°8	11°47'	23°14'	6°40'	26°49'	14°43'	12°45'	13°24'	8°30'	16°11'	T 7
F 8	13 7 8	18°24'41	27°58'	22°30'	1°7'	2°5	12°1'	23°21'	6°39'	26°51'	14°45'	12°43'	13°20'	8°36'	16°15'	F 8
S 9	13 11 4	19°24'40	10°44'	24°28'	1°45'	2°3	12°16'	23°27'	6°38'	26°53'	14°46'	12°42'	13°17'	8°43'	16°18'	S 9
S 10	13 15 1	20°24'37	23°50'	26°26'	2°23'	2°2	12°30'	23°34'	6°36'	26°55'	14°47'	12°42'	13°14'	8°50'	16°21'	S 10
M11	13 18 57	21°24'32	7°21'	28°24'	2°59'	2°D 1	12°45'	23°41'	6°35'	26°57'	14°48'	12°42'	13°11'	8°57'	16°25'	M11
T 12	13 22 54	22°24'24	21°19'	0°22'	3°34'	2°2	12°59'	23°48'	6°33'	26°59'	14°50'	12°39'	13°8'	9°3'	16°28'	T 12
W13	13 26 50	23°24'15	5°11'	2°20'	4°8'	2°3	13°13'	23°54'	6°31'	27°1'	14°51'	12°34'	13°4'	9°10'	16°32'	W13
T 14	13 30 47	24°24'03	20°35'	4°18'	4°40'	2°4	13°28'	24°1'	6°30'	27°3'	14°52'	12°26'	13°1'	9°17'	16°35'	T 14
F 15	13 34 43	25°23'49	5°45'	6°14'	5°11'	2°7	13°42'	24°8'	6°28'	27°6'	14°54'	12°16'	12°58'	9°24'	16°38'	F 15
S 16	13 38 40	26°23'33	21°3'	8°9'	5°40'	2°10	13°57'	24°15'	6°26'	27°8'	14°55'	12°6'	12°55'	9°30'	16°42'	S 16
S 17	13 42 37	27°23'16	6°20'	10°3'	6°7'	2°14	14°11'	24°22'	6°25'	27°10'	14°57'	11°55'	12°52'	9°37'	16°45'	S 17
M18	13 46 33	28°22'56	21°22'	11°54'	6°33'	2°18	14°25'	24°29'	6°23'	27°12'	14°58'	11°46'	12°49'	9°44'	16°49'	M18
T 19	13 50 30	29°22'35	6°12'	13°44'	6°57'	2°23	14°40'	24°36'	6°21'	27°14'	14°59'	11°39'	12°45'	9°50'	16°52'	T 19
W20	13 54 26	0°22'13	20°15'	15°30'	7°19'	2°29	14°54'	24°43'	6°19'	27°16'	15°1'	11°35'	12°42'	9°57'	16°56'	W20
T 21	13 58 23	1°21'48	3°57'	17°13'	7°39'	2°35	15°8'	24°51'	6°17'	27°18'	15°2'	11°33'	12°39'	10°4'	16°59'	T 21
F 22	14 2 19	2°21'22	17°11'	18°52'	7°57'	2°42	15°22'	24°58'	6°15'	27°20'	15°3'	11°D33	12°36'	10°11'	17°3'	F 22
S 23	14 6 16	3°20'54	29°59'	20°26'	8°14'	2°50	15°37'	25°5'	6°13'	27°22'	15°5'	11°R33	12°33'	10°17'	17°6'	S 23
S 24	14 10 12	4°20'25	12°26'	21°57'	8°28'	2°58	15°51'	25°12'	6°11'	27°23'	15°6'	11°33'	12°30'	10°24'	17°10'	S 24
M25	14 14 9	5°19'54	24°38'	8°40'	3°7'	16°5	16°5'	25°19'	6°9'	27°25'	15°8'	11°31'	12°26'	10°31'	17°13'	M25
T 26	14 18 6	6°19'21	6°38'	24°41'	8°50'	3°17	16°19'	25°27'	6°7'	27°27'	15°9'	11°27'	12°23'	10°37'	17°17'	T 26
W27	14 22 2	7°18'47	18°32'	25°55'	8°58'	3°27	16°33'	25°34'	6°5'	27°29'	15°10'	11°20'	12°20'	10°44'	17°21'	W27
T 28	14 25 59	8°18'10	0°23'	27°3'	9°3'	3°37	16°47'	25°41'	6°3'	27°31'	15°12'	11°11'	12°17'	10°51'	17°24'	T 28
F 29	14 29 55	9°17'32	12°14'	28°5'	9°6'	3°48	17°1'	25°49'	6°1'	27°33'	15°13'	11°0'	12°14'	10°58'	17°28'	F 29
S 30	14 33 52	10°16'52	24°9'	29°8'	9°R 7	4°M 0	17°15'	25°56'	5°59'	27°35'	15°15'	10°48'	12°10'	11°9'	17°31'	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4n28	3s10	4s54	1n53	1s50	23n12	4n14	13n53	3n43	3n11	0s57	16n10	2s9	20s57	0n17	F 1
S 2	4 51	1n22	4 59	2 41	1 45	23 29	4 21	13 54	3 41	3 16	0 57	16 12	2 8	20 57	0 17	S 2
S 3	5 14	5 50	4 51	3 30	1 39	23 46	4 27	13 54	3 38	3 22	0 57	16 13	2 8	20 57	0 17	S 3
M 4	5 38	10 8	4 29	4 19	1 33	24 2	4 34	13 54	3 36	3 27	0 57	16 15	2 8	20 57	0 17	M 4
T 5	6 1	14 3	3 56	5 9	1 27	24 18	4 40	13 53	3 33	3 33	0 57	16 17	2 8	20 57	0 17	T 5
W 6	6 23	17 27	3 12	5 59	1 20	24 34	4 47	13 53	3 31	3 38	0 57	16 19	2 8	20 56	0 17	W 6
T 7	6 46	20 8	2 18	6 50	1 13	24 49	4 53	13 52	3 28	3 44	0 57	16 20	2 8	20 56	0 17	T 7
F 8	7 9	21 54	1 17	7 40	1 5	25 4	4 59	13 50	3 26	3 50	0 57	16 22	2 7	20 56	0 17	F 8
S 9	7 31	22 36	0 10	8 31	0 56	25 18	5 5	13 49	3 24	3 55	0 57	16 24	2 7	20 56	0 17	S 9
S 10	7 54	22 5	0n58	9 22	0 47	25 31	5 11	13 47	3 21	4 1	0 57	16 26	2 7	20 55	0 17	S 10
M11	8 16	20 18	2 6	10 13	0 38	25 44	5 17	13 45	3 19	4 6	0 57	16 27	2 7	20 55	0 17	M11
T 12	8 38	17 14	3 9	11 4	0 28	25 57	5 23	13 42	3 16	4 12	0 57	16 29	2 7	20 55	0 17	T 12
W13	9 0	13 4	4 2	11 54	0 17	26 9	5 29	13 40	3 14	4 17	0 57	16 31	2 7	20 55	0 17	W13
T 14	9 22	7 59	4 40	12 44	0 6	26 21	5 35	13 37	3 11	4 23	0 58	16 33	2 7	20 54	0 17	T 14
F 15	9 44	2 19	4 59	13 33	0n5	26 32	5 40	13 34	3 9	4 28	0 58	16 35	2 7	20 54	0 17	F 15
S 16	10 5	3s32	4 57	14 21	0 16	26 42	5 46	13 30	3 6	4 34	0 58	16 36	2 6	20 54	0 17	S 16
S 17	10 27	9 10	4 34	15 8	0 28	26 52	5 51	13 27	3 4	4 39	0 58	16 38	2 6	20 54	0 17	S 17
M18	10 48	14 11	3 53	15 53	0 40	27 2	5 56	13 23	3 2	4 45	0 58	16 40	2 6	20 53	0 17	M18
T 19	11 9	18 13	2 56	16 38	0 52	27 11	6 1	13 19	2 59	4 50	0 58	16 42	2 6	20 53	0 17	T 19
W20	11 29	21 1	1 50	17 20	1 4	27 19	6 5	13 15	2 57	4 55	0 58	16 44	2 6	20 53	0 17	W20
T 21	11 50	22 29	0 40	18 1	1 16	27 27	6 9	13 10	2 55	5 1	0 58	16 45	2 6	20 52	0 17	T 21
F 22	12 10	22 36	0s30	18 40	1 27	27 34	6 14	13 6	2 52	5 6	0 58	16 47	2 6	20 52	0 17	F 22
S 23	12 31	21 31	1 36	19 16	1 39	27 40	6 17	13 1	2 50	5 11	0 58	16 49	2 6	20 52	0 17	S 23
S 24	12 51	19 24	2 36	19 50	1 50	27 46	6 21	12 56	2 48	5 17	0 58	16 51	2 6	20 51	0 17	S 24
M25	13 10	16 27	3 28	20 22	2 0	27 51	6 24	12 50	2 46	5 22	0 58	16 53	2 5	20 51	0 17	M25
T 26	13 30	12 51	4 9	20 52	2 10	27 56	6 27	12 45	2 43	5 27	0 58	16 54	2 5	20 51	0 17	T 26
W27	13 49	8 47	4 40	21 19	2 20	27 59	6 29	12 39	2 41	5 33	0 58	16 56	2 5	20 50	0 17	W27
T 28	14 8	4 24	4 58	21 43	2 28	28 2	6 32	12 33	2 39	5 38	0 59	16 58	2 5	20 50	0 17	T 28
F 29	14 27	0n8	5 3	22 4	2 36	28 5	6 33	12 27	2 37	5 43	0 59	17 0	2 5	20 50	0 17	F 29
S 30	14n46	4n41	4s55	22n23	2n43	28n6	6n35	12n21	2n35	5n48	0s59	17n1	2s5	20s49	0n17	S 30

Julian Day Number = 3118202.5, Delta T = 03h01m09s
Ecliptic obliquity = 23°12'17", Nutation = - 0°00'17"
Ayanamsha: Fagan/Bradley = 50°20'16", Lahiri = 49°27'16"

ASTRODIENST EPHEMERIS for the year 3825

MAY 3825

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 37 48	11°8'16"10	6°8'5	29°8'49	9°R 6	4°11'12	17°12'29	26°8'3	5°R56	27°11'36	15°8'16	10°R36	12°8'7	11°11'11	17°8'35	S 1
M 2	14 41 45	12°15'27	18°9	0°11'31	9°II 2	4°25	17°43	26°11	5°R54	27°38	15°18	10°8'26	12°4	11°18	17°39	M 2
T 3	14 45 41	13°14'41	0°11'8	1°6	8°55	4°38	17°57	26°18	5°52	27°40	15°19	10°17	12°1	11°25	17°42	T 3
W 4	14 49 38	14°13'54	12°36	1°33	8°46	4°52	18°11	26°26	5°49	27°42	15°20	10°11	11°58	11°31	17°46	W 4
T 5	14 53 35	15°13'04	25°4	1°54	8°35	5°6	18°24	26°33	5°47	27°43	15°22	10°7	11°55	11°38	17°50	T 5
F 6	14 57 31	16°12'12	7°8'42	2°8	8°21	5°21	18°38	26°41	5°45	27°45	15°23	10°D 6	11°51	11°45	17°53	F 6
S 7	15 1 28	17°11'18	20°35	2°15	8°5	5°36	18°52	26°48	5°42	27°47	15°25	10°6	11°48	11°51	17°57	S 7
S 8	15 5 24	18°10'22	3°8'44	2°R16	7°46	5°52	19°5	26°56	5°40	27°48	15°26	10°7	11°45	11°58	18°1	S 8
M 9	15 9 21	19°9'24	17°13	2°9	7°25	6°8	19°19	27°3	5°38	27°50	15°28	10°R 8	11°42	12°5	18°4	M 9
T 10	15 13 17	20°8'23	1°11'3	1°57	7°2	6°24	19°32	27°11	5°35	27°51	15°29	10°8	11°39	12°12	18°8	T 10
W 11	15 17 14	21°7'20	15°15	1°39	6°36	6°41	19°46	27°18	5°33	27°53	15°30	10°5	11°36	12°18	18°11	W 11
T 12	15 21 10	22°6'15	29°48	1°16	6°8	6°58	19°59	27°26	5°30	27°55	15°32	10°1	11°32	12°25	18°15	T 12
F 13	15 25 7	23°5'08	14°8'37	0°47	5°39	7°16	20°13	27°33	5°28	27°56	15°33	9°55	11°29	12°32	18°19	F 13
S 14	15 29 4	24°3'58	29°36	0°15	5°8	7°34	20°26	27°41	5°25	27°57	15°35	9°48	11°26	12°38	18°22	S 14
S 15	15 33 0	25°2'47	14°11'35	29°8'39	4°35	7°53	20°39	27°48	5°23	27°59	15°36	9°41	11°23	12°45	18°26	S 15
M 16	15 36 57	26°1'33	29°27	29°0	4°1	8°12	20°52	27°56	5°20	28°0	15°37	9°35	11°20	12°52	18°30	M 16
T 17	15 40 53	27°0'18	14°8'2	28°19	3°25	8°31	21°6	28°3	5°18	28°2	15°39	9°31	11°16	12°59	18°33	T 17
W 18	15 44 50	27°59'01	28°14	27°37	2°49	8°51	21°19	28°11	5°15	28°3	15°40	9°29	11°13	13°5	18°37	W 18
T 19	15 48 46	28°57'43	12°8'0	26°54	2°12	9°11	21°32	28°19	5°13	28°4	15°42	9°D28	11°10	13°12	18°40	T 19
F 20	15 52 43	29°56'22	25°20	26°12	1°35	9°31	21°45	28°26	5°10	28°6	15°43	9°29	11°7	13°19	18°44	F 20
S 21	15 56 39	0°11'55'00	8°8'14	25°31	0°57	9°52	21°57	28°34	5°8	28°7	15°44	9°30	11°4	13°26	18°48	S 21
S 22	16 0 36	1°53'37	20°47	24°52	0°19	10°13	22°10	28°41	5°5	28°8	15°46	9°32	11°1	13°32	18°51	S 22
M 23	16 4 33	2°52'12	3°11'2	24°15	29°8'42	10°34	22°23	28°49	5°3	28°10	15°47	9°R32	10°57	13°39	18°55	M 23
T 24	16 8 29	3°50'45	15°5	23°41	29°5	10°56	22°36	28°56	5°0	28°11	15°48	9°32	10°54	13°46	18°58	T 24
W 25	16 12 26	4°49'17	27°0	23°11	28°29	11°18	22°48	29°4	4°58	28°12	15°50	9°29	10°51	13°52	19°2	W 25
T 26	16 16 22	5°47'47	8°11'51	22°45	27°54	11°40	23°1	29°11	4°55	28°13	15°51	9°26	10°48	13°59	19°5	T 26
F 27	16 20 19	6°46'15	20°44	22°22	27°20	12°2	23°13	29°19	4°52	28°14	15°53	9°21	10°45	14°6	19°9	F 27
S 28	16 24 15	7°44'42	2°8'40	22°5	26°48	12°25	23°26	29°26	4°50	28°15	15°54	9°15	10°41	14°13	19°12	S 28
S 29	16 28 12	8°43'08	14°43	21°52	26°17	12°48	23°38	29°34	4°47	28°16	15°55	9°10	10°38	14°19	19°16	S 29
M 30	16 32 8	9°41'31	26°55	21°44	25°48	13°12	23°50	29°41	4°45	28°17	15°57	9°5	10°35	14°26	19°19	M 30
T 31	16 36 5	10°11'39'54	9°11'17	21°D40	25°8'21	13°11'36	24°11'2	29°8'49	4°42'42	28°18	15°58	9°8'1	10°32	14°11'33	19°8'23	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	15n 4	9n 6	4s34	22n39	2n48	28n 7	6n36	12n15	2n33	5n53	0s59	17n 3	2s 5	20s49	0n17	1s32	0s39
M 2	15 22	13 12	4 1	22 53	2 53	28 6	6 36	12 8	2 30	5 59	0 59	17 5	2 5	20 48	0 17	1 31	0 39
T 3	15 40	16 49	3 16	23 3	2 57	28 5	6 36	12 1	2 28	6 4	0 59	17 7	2 5	20 48	0 17	1 31	0 39
W 4	15 57	19 45	2 22	23 11	2 59	28 3	6 35	11 54	2 26	6 9	0 59	17 9	2 5	20 48	0 17	1 30	0 39
T 5	16 14	21 47	1 20	23 16	3 0	28 0	6 34	11 47	2 24	6 14	0 59	17 10	2 5	20 47	0 17	1 29	0 39
F 6	16 31	22 46	0 13	23 19	2 59	27 56	6 32	11 40	2 22	6 19	0 59	17 12	2 5	20 47	0 17	1 29	0 39
S 7	16 48	22 34	0n56	23 18	2 57	27 51	6 29	11 33	2 20	6 24	0 59	17 14	2 4	20 46	0 17	1 28	0 39
S 8	17 4	21 8	2 4	23 15	2 54	27 44	6 26	11 25	2 18	6 29	0 59	17 16	2 4	20 46	0 17	1 28	0 39
M 9	17 21	18 29	3 6	23 9	2 49	27 37	6 22	11 17	2 16	6 34	1 0	17 17	2 4	20 46	0 17	1 27	0 39
T 10	17 36	14 43	3 59	23 0	2 43	27 28	6 18	11 9	2 14	6 39	1 0	17 19	2 4	20 45	0 17	1 26	0 39
W 11	17 52	10 3	4 39	22 49	2 35	27 19	6 12	11 1	2 12	6 44	1 0	17 21	2 4	20 45	0 17	1 26	0 39
T 12	18 7	4 43	5 3	22 35	2 26	27 8	6 6	10 53	2 11	6 49	1 0	17 23	2 4	20 44	0 17	1 25	0 39
F 13	18 22	0s59	5 7	22 19	2 15	26 56	6 0	10 45	2 9	6 54	1 0	17 24	2 4	20 44	0 17	1 25	0 39
S 14	18 36	6 42	4 50	22 0	2 3	26 43	5 52	10 37	2 7	6 59	1 0	17 26	2 4	20 43	0 17	1 24	0 39
S 15	18 50	12 2	4 13	21 40	1 50	26 29	5 44	10 28	2 5	7 3	1 0	17 28	2 4	20 43	0 17	1 24	0 39
M 16	19 4	16 35	3 19	21 17	1 35	26 14	5 35	10 19	2 3	7 8	1 0	17 29	2 4	20 43	0 17	1 23	0 39
T 17	19 18	20 3	2 13	20 53	1 20	25 57	5 26	10 10	2 1	7 13	1 0	17 31	2 4	20 42	0 17	1 22	0 39
W 18	19 31	22 11	1 1	20 28	1 4	25 40	5 15	10 2	2 0	7 18	1 1	17 33	2 4	20 42	0 17	1 22	0 39
T 19	19 44	22 54	0s14	20 2	0 47	25 22	5 4	9 52	1 58	7 22	1 1	17 34	2 4	20 41	0 17	1 21	0 39
F 20	19 56	22 15	1 25	19 36	0 30	25 3	4 53	9 43	1 56	7 27	1 1	17 36	2 4	20 41	0 17	1 21	0 39
S 21	20 8	20 26	2 30	19 9	0 13	24 43	4 41	9 34	1 54	7 32	1 1	17 38	2 4	20 40	0 17	1 20	0 39
S 22	20 20	17 41	3 26	18 43	0s 5	24 23	4 28	9 24	1 53	7 36	1 1	17 39	2 4	20 40	0 17	1 20	0 39
M 23	20 32	14 11	4 11	18 17	0 22	24 2	4 15	9 15	1 51	7 41	1 1	17 41	2 4	20 40	0 17	1 20	0 39
T 24	20 43	10 11	4 44	17 53	0 39	23 41	4 1	9 5	1 49	7 45	1 1	17 43	2 4	20 39	0 17	1 19	0 39
W 25	20 53	5 50	5 4	17 29	0 56	23 19	3 47	8 55	1 48	7 50	1 1	17 44	2 4	20 39	0 17	1 19	0 39
T 26	21 4	1 18	5 11	17 7	1 12	22 58	3 33	8 45	1 46	7 54	1 2	17 46	2 4	20 38	0 17	1 18	0 39
F 27	21 14	3n18	5 5	16 46	1 27	22 36	3 19	8 35	1 45	7 59	1 2	17 47	2 4	20 38	0 17	1 18	0 39
S 28	21 23	7 48	4 46	16 28	1 42	22 14	3 4	8 25	1 43	8 3	1 2	17 49	2 4	20 37	0 17	1 17	0 39
S 29	21 32	12 3	4 14	16 11	1 56	21 53	2 50	8 15	1 41	8 8	1 2	17 51	2 4	20 37	0 16	1 17	0 39
M 30	21 41	15 52	3 30	15 56	2 9	21 32	2 35	8 5	1 40	8 12	1 2	17 52	2 4	20 36	0 16	1 17	0 39
T 31	21n50	19n 4	2s35	15n44	2s21	21n11	2n20	7n54	1n38	8n16	1s 2	17n54	2s 4	20s36	0n16	1s16	0s39

Julian Day Number = 3118232.5, Delta T = 03h01m10s
 Ecliptic obliquity = 23°12'17", Nutation = - 0°00'19"
 Ayanamsha: Fagan/Bradley = 50°20'21", Lahiri = 49°27'21"

ASTRODIENST EPHEMERIS for the year 3825

JUNE 3825

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 40 2	11♐38'14	21♐51	21♐42	24°R56	14♐0	24°Y14	29♐56	4°R40	28♐19	15♐59	8°R58	10♐29	14°Y40	19♐26	W 1
T 2	16 43 58	12°36'33	4♐36	21°48	24♐33	14°24	24°26	0♐4	4♐37	28°20	16°0	8°D57	10°26	14°46	19°30	T 2
F 3	16 47 55	13°34'50	17°34	21°59	24°12	14°48	24°38	0°11	4°35	28°21	16°2	8°D57	10°22	14°53	19°33	F 3
S 4	16 51 51	14°33'05	0♐44	22°14	23°54	15°13	24°50	0°19	4°32	28°22	16°3	8°58	10°19	15°0	19°37	S 4
S 5	16 55 48	15°31'19	14°8	22°34	23°38	15°38	25°2	0°26	4°30	28°23	16°4	9°0	10°16	15°6	19°40	S 5
M 6	16 59 44	16°29'30	27°46	22°59	23°24	16°3	25°14	0°33	4°27	28°24	16°6	9°1	10°13	15°13	19°43	M 6
T 7	17 3 41	17°27'40	11♐39	23°27	23°12	16°29	25°25	0°41	4°25	28°24	16°7	9°R 2	10°10	15°20	19°47	T 7
W 8	17 7 37	18°25'47	25°45	24°0	23°4	16°55	25°37	0°48	4°22	28°25	16°8	9°2	10°7	15°27	19°50	W 8
T 9	17 11 34	19°23'53	10♐3	24°37	22°57	17°21	25°48	0°56	4°20	28°26	16°9	9°1	10°3	15°33	19°53	T 9
F 10	17 15 31	20°21'57	24°31	25°17	22°53	17°47	25°59	1°3	4°17	28°27	16°11	8°59	10°0	15°40	19°56	F 10
S 11	17 19 27	21°19'59	9♐5	26°1	22°D51	18°13	26°11	1°10	4°15	28°27	16°12	8°57	9°57	15°47	20°0	S 11
S 12	17 23 24	22°17'59	23°38	26°49	22°52	18°40	26°22	1°17	4°12	28°28	16°13	8°55	9°54	15°53	20°3	S 12
M13	17 27 20	23°15'58	8♐5	27°40	22°55	19°7	26°33	1°25	4°10	28°28	16°14	8°53	9°51	16°0	20°6	M13
T 14	17 31 17	24°13'55	22°20	28°35	23°0	19°34	26°44	1°32	4°8	28°29	16°15	8°52	9°47	16°7	20°9	T 14
W15	17 35 13	25°11'51	6♐18	29°33	23°7	20°1	26°54	1°39	4°5	28°30	16°16	8°D51	9°44	16°14	20°12	W15
T 16	17 39 10	26°9'45	19°56	0♐34	23°17	20°28	27°5	1°46	4°3	28°30	16°18	8°52	9°41	16°20	20°16	T 16
F 17	17 43 7	27°7'39	3♐13	1°37	23°29	20°56	27°16	1°53	4°1	28°30	16°19	8°52	9°38	16°27	20°19	F 17
S 18	17 47 3	28°5'30	16°8	2°44	23°43	21°24	27°26	2°0	3°59	28°31	16°20	8°53	9°35	16°34	20°22	S 18
S 19	17 51 0	29°3'21	28°43	3°54	23°58	21°52	27°36	2°7	3°56	28°31	16°21	8°54	9°32	16°41	20°25	S 19
M20	17 54 56	0♐1'11	11♐1	5°6	24°16	22°20	27°47	2°14	3°54	28°32	16°22	8°55	9°28	16°47	20°28	M20
T 21	17 58 53	0°58'59	23°7	6°21	24°36	22°48	27°57	2°21	3°52	28°32	16°23	8°55	9°25	16°54	20°31	T 21
W22	18 2 49	1°56'46	5°Y 4	7°39	24°57	23°17	28°7	2°28	3°50	28°32	16°24	8°R55	9°22	17°1	20°34	W22
T 23	18 6 46	2°54'33	16°57	9°0	25°20	23°45	28°17	2°35	3°48	28°32	16°25	8°55	9°19	17°7	20°37	T 23
F 24	18 10 42	3°52'18	28°51	10°23	25°45	24°14	28°27	2°42	3°45	28°33	16°26	8°55	9°16	17°14	20°39	F 24
S 25	18 14 39	4°50'03	10♐50	11°49	26°12	24°43	28°36	2°49	3°43	28°33	16°27	8°54	9°13	17°21	20°42	S 25
S 26	18 18 36	5°47'46	22°57	13°17	26°40	25°12	28°46	2°56	3°41	28°33	16°28	8°54	9°9	17°28	20°45	S 26
M27	18 22 32	6°45'29	5♐17	14°47	27°9	25°42	28°55	3°2	3°39	28°33	16°29	8°54	9°6	17°34	20°48	M27
T 28	18 26 29	7°43'11	17°50	16°21	27°40	26°11	29°5	3°9	3°37	28°33	16°30	8°53	9°3	17°41	20°51	T 28
W29	18 30 25	8°40'51	0♐39	17°56	28°13	26°41	29°14	3°16	3°35	28°33	16°31	8°D53	9°0	17°48	20°53	W29
T 30	18 34 22	9♐38'31	13♐45	19♐34	28♐47	27♐11	29°Y23	3♐22	3♐33	28°R33	16♐32	8°R53	8♐57	17°Y54	20♐56	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	21n58	21n25	1s32	15n33	2s32	20n51	2n 6	7n44	1n37	8n20	1s 2	17n55	2s 4	20s35	0n16	1s16	0s39	0n24	16s43	22n54	22n48	0n59	15n53	1s36			
T 2	22 5	22 44	0 24	15 25	2 42	20 31	1 51	7 33	1 35	8 25	1 3	17 57	2 4	20 35	0 16	1 16	0 39	0 24	16 43	22 54	22 48	1 1	15 53	1 36			
F 3	22 12	22 51	0n47	15 19	2 52	20 12	1 37	7 22	1 34	8 29	1 3	17 58	2 4	20 35	0 16	1 15	0 40	0 25	16 43	22 54	22 48	1 4	15 54	1 36			
S 4	22 19	21 42	1 57	15 15	3 0	19 54	1 22	7 11	1 32	8 33	1 3	18 0	2 4	20 34	0 16	1 15	0 40	0 25	16 43	22 54	22 48	1 7	15 55	1 36			
S 5	22 26	19 19	3 1	15 13	3 7	19 36	1 8	7 0	1 31	8 37	1 3	18 1	2 4	20 34	0 16	1 15	0 40	0 25	16 44	22 54	22 49	1 9	15 56	1 36			
M 6	22 32	15 50	3 57	15 13	3 14	19 19	0 55	6 49	1 29	8 41	1 3	18 3	2 4	20 33	0 16	1 14	0 40	0 25	16 44	22 54	22 49	1 12	15 57	1 36			
T 7	22 37	11 26	4 40	15 14	3 19	19 4	0 41	6 38	1 28	8 45	1 3	18 4	2 4	20 33	0 16	1 14	0 40	0 25	16 44	22 54	22 49	1 14	15 57	1 37			
W 8	22 42	6 22	5 7	15 18	3 24	18 49	0 28	6 27	1 27	8 49	1 4	18 6	2 4	20 32	0 16	1 14	0 40	0 25	16 44	22 54	22 49	1 17	15 58	1 37			
T 9	22 47	0 53	5 15	15 23	3 27	18 35	0 16	6 16	1 25	8 53	1 4	18 7	2 4	20 32	0 16	1 14	0 40	0 26	16 44	22 54	22 50	1 20	15 59	1 37			
F 10	22 52	4s42	5 3	15 30	3 30	18 22	0 3	6 4	1 24	8 57	1 4	18 9	2 4	20 32	0 16	1 13	0 40	0 26	16 44	22 54	22 50	1 22	16 0	1 37			
S 11	22 55	10 4	4 33	15 38	3 32	18 10	0s 9	5 53	1 22	9 1	1 4	18 10	2 4	20 31	0 16	1 13	0 40	0 26	16 45	22 54	22 50	1 25	16 0	1 37			
S 12	22 59	14 52	3 44	15 47	3 33	17 59	0 21	5 41	1 21	9 5	1 4	18 11	2 4	20 31	0 16	1 13	0 40	0 26	16 45	22 54	22 50	1 28	16 1	1 37			
M13	23 2	18 47	2 42	15 58	3 34	17 48	0 32	5 30	1 20	9 8	1 4	18 13	2 4	20 30	0 16	1 13	0 40	0 26	16 45	22 55	22 51	1 30	16 2	1 37			
T 14	23 5	21 29	1 30	16 11	3 33	17 39	0 43	5 18	1 18	9 12	1 5	18 14	2 4	20 30	0 16	1 12	0 40	0 26	16 45	22 55	22 51	1 33	16 3	1 37			
W15	23 7	22 49	0 14	16 24	3 32	17 31	0 53	5 6	1 17	9 16	1 5	18 16	2 4	20 29	0 16	1 12	0 40	0 26	16 45	22 55	22 51	1 35	16 3	1 37			
T 16	23 9	22 45	1s 1	16 38	3 31	17 23	1 3	4 54	1 16	9 19	1 5	18 17	2 4	20 29	0 16	1 12	0 40	0 26	16 46	22 55	22 51	1 38	16 4	1 38			
F 17	23 10	21 22	2 11	16 53	3 28	17 17	1 13	4 42	1 14	9 23	1 5	18 18	2 4	20 29	0 16	1 12	0 40	0 26	16 46	22 55	22 52	1 41	16 5	1 38			
S 18	23 11	18 54	3 12	17 9	3 25	17 11	1 22	4 30	1 13	9 27	1 5	18 20	2 4	20 28	0 16	1 12	0 40	0 27	16 46	22 55	22 52	1 43	16 5	1 38			
S 19	23 12	15 36	4 2	17 25	3 21	17 6	1 31	4 18	1 12	9 30	1 5	18 21	2 4	20 28	0 16	1 12	0 40	0 27	16 46	22 55	22 52	1 46	16 6	1 38			
M20	23 12	11 41	4 40	17 43	3 17	17 3	1 40	4 6	1 11	9 34	1 6	18 22	2 5	20 27	0 16	1 12	0 40	0 27	16 47	22 54	22 52	1 49	16 7	1 38			
T 21	23 12	7 23	5 5	18 0	3 12	16 59	1 48	3 54	1 9	9 37	1 6	18 23	2 5	20 27	0 16	1 12	0 40	0 27	16 47	22 54	22 52	1 51	16 7	1 38			
W22	23 11	2 51	5 16	18 18	3 6	16 57	1 56	3 41	1 8	9 40	1 6	18 25	2 5	20 27	0 16	1 11	0 40	0 27	16 47	22 54	22 53	1 54	16 8	1 38			
T 23	23 10	1n46	5 14	18 37	3 0	16 55	2 3	3 29	1 7	9 44	1 6	18 26	2 5	20 26	0 16	1 11	0 40	0 27	16 47	22 54	22 53	1 57	16 9	1 38			
F 24	23 9	6 19	4 58	18 55	2 54	16 54	2 10	3 17	1 6	9 47	1 6	18 27	2 5	20 26	0 16	1 11	0 40	0 27	16 48	22 54	22 53	1 59	16 9	1 39			
S 25	23 7	10 40	4 29	19 14	2 47	16 54	2 17	3 4	1 5	9 50	1 7	18 28	2 5	20 26	0 16	1 11	0 40	0 27	16 48	22 55	22 53	2 2	16 10	1 39			
S 26	23 5	14 39	3 48	19 32	2 39	16 54	2 23	2 52	1 3	9 53	1 7	18 30	2 5	20 25	0 16	1 11	0 40	0 27	16 48	22 55	22 54	2 4	16 10	1 39			
M27	23 2	18 5	2 56	19 51	2 31	16 55	2 29	2 39	1 2	9 56	1 7	18 31	2 5	20 25	0 16	1 11	0 40	0 27	16 48	22 55	22 54	2 7	16 11	1 39			
T 28	22 59	20 46	1 54	20 9	2 22	16 56	2 35	2 26	1 1	10 0	1 7	18 32	2 5	20 24	0 16	1 11	0 40	0 27	16 49	22 55	22 54	2 10	16 12	1 39			
W29	22 55	22 27	0 46	20 27	2 13	16 58	2 40	2 13	1 0	10 3	1 7	18 33	2 5	20 24	0 16	1 11	0 40	0 27	16 49	22 55	22 54	2 12	16 12	1 39			
T 30	22n51	22n57	0n27	20n44	2s 4	17n 0	2s45	2n 1	0n59	10n 6	1s 8	18n34	2s 5	20s24	0n16	1s11	0s40	0n27	16s49	22n55	22n54	2n15	16n13	1s39			

ASTRODIENST EPHEMERIS for the year 3825

JULY 3825

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 38 18	10°36'09"	27°06' 6	21°11'15"	29°08'22"	27°04'41"	29°03'32"	3°11'29"	3°R32	28°R33	16°R33	8°R53	8°05'3	18°01' 1	20°08'59"	F 1
S 2	18 42 15	11°33'47"	10°08'41"	22°58' 8	29°58' 8	28°11' 8	29°41' 8	3°35' 8	3°R30	28°R33	16°R34	8°05'3	8°50' 8	18° 8	21° 1	S 2
S 3	18 46 11	12°31'23"	24°29' 8	24°44' 8	0°11'35"	28°41' 8	29°50' 8	3°42' 8	3°28	28°33	16°35	8°53	8°47	18°15	21° 4	S 3
M 4	18 50 8	13°28'58"	8°07'28"	26°31' 8	1°14' 8	29°12' 8	29°58' 8	3°48' 8	3°26	28°33	16°36	8°52	8°44	18°21	21° 6	M 4
T 5	18 54 5	14°26'31"	22°34' 8	28°22' 8	1°53' 8	29°42' 8	0°08' 7	3°55' 8	3°24	28°33	16°37	8°52	8°41	18°28	21° 9	T 5
W 6	18 58 1	15°24'04"	6°04'46"	0°05'15"	2°34' 8	0°04'13"	0°15' 8	4° 1	3°23	28°33	16°37	8°52	8°38	18°35	21°11	W 6
T 7	19 1 58	16°21'35"	21° 0	2°10' 8	3°16' 8	0°44' 8	0°23' 8	4° 7	3°21	28°33	16°38	8°D52	8°34	18°42	21°14	T 7
F 8	19 5 54	17°19'05"	5°11'46"	4° 7	3°58' 8	1°15' 8	0°31' 8	4°13' 8	3°20	28°32	16°39	8°52	8°31	18°48	21°16	F 8
S 9	19 9 51	18°16'34"	19°26' 8	6° 7	4°42' 8	1°46' 8	0°39' 8	4°20' 8	3°18	28°32	16°40	8°52	8°28	18°55	21°18	S 9
S 10	19 13 47	19°14'02"	3°07'32"	8° 8	5°27' 8	2°17' 8	0°47' 8	4°26' 8	3°16	28°32	16°41	8°53	8°25	19° 2	21°21	S 10
M 11	19 17 44	20°11'29"	17°31' 8	10°12' 8	6°12' 8	2°49' 8	0°54' 8	4°32' 8	3°15	28°32	16°41	8°54	8°22	19° 8	21°23	M 11
T 12	19 21 40	21° 8'55"	1°03'19"	12°17' 8	6°58' 8	3°20' 8	1° 2	4°38' 8	3°13	28°31	16°42	8°55	8°19	19°15	21°25	T 12
W 13	19 25 37	22° 6'20"	14°54' 8	14°24' 8	7°45' 8	3°52' 8	1° 9	4°44' 8	3°12	28°31	16°43	8°R55	8°15	19°22	21°27	W 13
T 14	19 29 34	23° 3'44"	28°15' 8	16°33' 8	8°33' 8	4°24' 8	1°16' 8	4°50' 8	3°11	28°30	16°43	8°54	8°12	19°29	21°29	T 14
F 15	19 33 30	24° 1'08"	11°08'19"	18°43' 8	9°21' 8	4°56' 8	1°23' 8	4°55' 8	3° 9	28°30	16°44	8°53	8° 9	19°35	21°32	F 15
S 16	19 37 27	24°58'31"	24° 7	20°53' 8	10°11' 8	5°28' 8	1°30' 8	5° 1	3° 8	28°29	16°45	8°51	8° 6	19°42	21°34	S 16
S 17	19 41 23	25°55'54"	6°08'38"	23° 5	11° 1	6° 0	1°37' 8	5° 7	3° 7	28°29	16°45	8°48	8° 3	19°49	21°36	S 17
M 18	19 45 20	26°53'16"	18°56' 8	25°17' 8	11°51' 8	6°32' 8	1°43' 8	5°13' 8	3° 6	28°28	16°46	8°46	7°59	19°55	21°38	M 18
T 19	19 49 16	27°50'38"	1°07'29"	27°29' 8	12°43' 8	7° 4	1°50' 8	5°18' 8	3° 5	28°28	16°47	8°43	7°56	20° 2	21°39	T 19
W 20	19 53 13	28°47'59"	12°59' 8	29°41' 8	13°35' 8	7°37' 8	1°56' 8	5°24' 8	3° 4	28°27	16°47	8°42	7°53	20° 9	21°41	W 20
T 21	19 57 9	29°45'20"	24°53' 8	14°52' 8	14°27' 8	8° 9	2° 2	5°29' 8	3° 2	28°27	16°48	8°D41	7°50	20°16	21°43	T 21
F 22	20 1 6	0°04'24"	6°08'47"	4° 3	15°20' 8	8°42' 8	2° 8	5°35' 8	3° 1	28°26	16°48	8°41	7°47	20°22	21°45	F 22
S 23	20 5 3	1°40'02"	18°46' 8	6°13' 8	16°14' 8	9°15' 8	2°14' 8	5°40' 8	3° 1	28°25	16°49	8°42	7°44	20°29	21°47	S 23
S 24	20 8 59	2°37'23"	0°11'54"	8°22' 8	17° 8	9°48' 8	2°19' 8	5°45' 8	3° 0	28°25	16°49	8°43	7°40	20°36	21°48	S 24
M 25	20 12 56	3°34'44"	13°17' 8	10°29' 8	18° 3	10°21' 8	2°25' 8	5°50' 8	2°59	28°24	16°50	8°45	7°37	20°43	21°50	M 25
T 26	20 16 52	4°32'04"	25°57' 8	12°35' 8	18°58' 8	10°54' 8	2°30' 8	5°55' 8	2°58	28°23	16°50	8°46	7°34	20°49	21°52	T 26
W 27	20 20 49	5°29'25"	8°05'58"	14°40' 8	19°54' 8	11°27' 8	2°35' 8	6° 1	2°57	28°22	16°51	8°R47	7°31	20°56	21°53	W 27
T 28	20 24 45	6°26'45"	22°20' 8	16°43' 8	20°50' 8	12° 1	2°40' 8	6° 6	2°57	28°21	16°51	8°46	7°28	21° 3	21°55	T 28
F 29	20 28 42	7°24'05"	6°08' 3	18°44' 8	21°46' 8	12°34' 8	2°45' 8	6°10' 8	2°56	28°21	16°51	8°44	7°25	21° 9	21°56	F 29
S 30	20 32 39	8°21'25"	20° 5	20°43' 8	22°43' 8	13° 8	2°49' 8	6°15' 8	2°55	28°20	16°52	8°41	7°21	21°16	21°57	S 30
S 31	20 36 35	9°08'18'45"	4°07'21"	22°04'40"	23°11'41"	13°04'41"	2°08'54"	6°11'20"	2°07'55"	28°19'19"	16°08'52"	8°03'37"	7°08'18"	21°07'23"	21°08'59"	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n47	22n 9	1n39	21n 1	1s54	17n 3	2s50	1n48	0n58	10n 8	1 s 8	18n35	2s 5	20s23	0n16	1s11	0s40	0n27	16s49	22n55	22n55	2n18	16n13	1s40										
S 2	22 42	20 4	2 47	21 17	1 44	17 6	2 55	1 35	0 56	10 11	1 8	18 37	2 5	20 23	0 16	1 11	0 40	0 27	16 50	22 55	22 55	2 20	16 14	1 40										
S 3	22 37	16 48	3 47	21 32	1 34	17 9	2 59	1 22	0 55	10 14	1 8	18 38	2 6	20 23	0 16	1 11	0 40	0 27	16 50	22 55	22 55	2 23	16 14	1 40										
M 4	22 32	12 33	4 33	21 46	1 24	17 13	3 3	1 9	0 54	10 17	1 8	18 39	2 6	20 23	0 16	1 11	0 40	0 27	16 50	22 55	22 55	2 26	16 15	1 40										
T 5	22 26	7 35	5 4	21 59	1 13	17 18	3 6	0 56	0 53	10 20	1 9	18 40	2 6	20 22	0 16	1 12	0 41	0 27	16 51	22 55	22 55	2 28	16 15	1 40										
W 6	22 20	2 12	5 16	22 10	1 2	17 22	3 10	0 43	0 52	10 22	1 9	18 41	2 6	20 22	0 16	1 12	0 41	0 27	16 51	22 55	22 56	2 31	16 16	1 40										
T 7	22 13	3s19	5 10	22 21	0 51	17 27	3 13	0 30	0 51	10 25	1 9	18 42	2 6	20 22	0 16	1 12	0 41	0 26	16 51	22 55	22 56	2 33	16 16	1 40										
F 8	22 6	8 40	4 44	22 29	0 40	17 32	3 16	0 16	0 50	10 27	1 9	18 43	2 6	20 21	0 16	1 12	0 41	0 26	16 51	22 55	22 56	2 36	16 17	1 41										
S 9	21 58	13 33	4 1	22 36	0 28	17 37	3 18	0 3	0 49	10 30	1 10	18 44	2 6	20 21	0 16	1 12	0 41	0 26	16 52	22 55	22 56	2 39	16 17	1 41										
S 10	21 50	17 39	3 3	22 40	0 17	17 42	3 21	0s10	0 48	10 32	1 10	18 45	2 6	20 21	0 16	1 12	0 41	0 26	16 52	22 55	22 56	2 41	16 18	1 41										
M 11	21 42	20 42	1 56	22 43	0 6	17 48	3 23	0 23	0 47	10 35	1 10	18 46	2 6	20 21	0 16	1 12	0 41	0 26	16 52	22 55	22 57	2 44	16 18	1 41										
T 12	21 34	22 30	0 42	22 43	0n 5	17 54	3 25	0 37	0 46	10 37	1 10	18 47	2 7	20 20	0 16	1 12	0 41	0 26	16 53	22 55	22 57	2 47	16 19	1 41										
W 13	21 25	22 56	0s33	22 41	0 16	17 59	3 26	0 50	0 45	10 39	1 10	18 48	2 7	20 20	0 16	1 13	0 41	0 26	16 53	22 55	22 57	2 49	16 19	1 41										
T 14	21 15	22 1	1 45	22 37	0 26	18 5	3 28	1 4	0 44	10 42	1 11	18 49	2 7	20 20	0 16	1 13	0 41	0 26	16 53	22 55	22 57	2 52	16 19	1 41										
F 15	21 6	19 56	2 50	22 30	0 36	18 11	3 29	1 17	0 43	10 44	1 11	18 50	2 7	20 20	0 16	1 13	0 41	0 26	16 54	22 55	22 57	2 55	16 20	1 42										
S 16	20 56	16 53	3 44	22 21	0 46	18 17	3 30	1 31	0 42	10 46	1 11	18 51	2 7	20 19	0 16	1 13	0 41	0 25	16 54	22 55	22 58	2 57	16 20	1 42										
S 17	20 45	13 7	4 27	22 9	0 55	18 23	3 31	1 44	0 41	10 48	1 11	18 51	2 7	20 19	0 16	1 13	0 41	0 25	16 54	22 55	22 58	3 0	16 21	1 42										
M 18	20 34	8 53	4 56	21 54	1 3	18 29	3 32	1 58	0 40	10 50	1 12	18 52	2 7	20 19	0 16	1 14	0 41	0 25	16 55	22 55	22 58	3 3	16 21	1 42										
T 19	20 23	4 22	5 12	21 37	1 11	18 35	3 33	2 11	0 39	10 52	1 12	18 53	2 7	20 19	0 16	1 14	0 41	0 25	16 55	22 55	22 58	3 5	16 21	1 42										
W 20	20 12	0n15	5 14	21 18	1 18	18 41	3 33	2 25	0 38	10 54	1 12	18 54	2 8	20 19	0 16	1 14	0 41	0 25	16 55	22 55	22 58	3 8	16 22	1 42										
T 21	20 0	4 50	5 2	20 56	1 25	18 47	3 33	2 38	0 37	10 56	1 12	18 55	2 8	20 18	0 16	1 14	0 41	0 25	16 56	22 55	22 59	3 11	16 22	1 43										
F 22	19 48	9 16	4 38	20 32	1 31	18 53	3 33	2 52	0 36	10 58	1 13	18 56	2 8	20 18	0 16	1 15	0 41	0 24	16 56	22 55	22 59	3 13	16 22	1 43										
S 23	19 36	13 22	4 1	20 5	1 36	18 58	3 33	3 6	0 35	10 59	1 13	18 56	2 8	20 18	0 16	1 15	0 41	0 24	16 56	22 55	22 59	3 16	16 22	1 43										
S 24	19 23	16 59	3 13	19 37	1 40	19 4	3 33	3 19	0 34	11 1	1 13	18 57	2 8	20 18	0 15	1 15	0 41	0 24	16 57	22 55	22 59	3 19	16 23	1 43										
M 25	19 10	19 56	2 15	19 6	1 44	19 9	3 32	3 33	0 33	11 3	1 13	18 58	2 8	20 18	0 15	1 16	0 41	0 24	16 57	22 55	22 59	3 21	16 23	1 43										
T 26	18 56	21 59	1 10	18 34	1 47	19 14	3 32	3 47	0 32	11 4	1 14	18 59	2 8	20 18	0 15	1 16	0 41	0 24	16 57	22 55	22 59	3 24	16 23	1 43										
W 27	18 43	22 55	0n 1	18 0	1 49	19 19	3 31	4 1	0 31	11 6	1 14	18 59	2 9	20 18	0 15	1 16	0 41	0 23	16 58	22 55	23 0	3 27	16 23	1 44										
T 28	18 29	22 35	1 14	17 25	1 50	19 24	3 30	4 14	0 30	11 7	1 14	19 0	2 9	20 17	0 15	1 17	0 41	0 23	16 58	22 55	23 0	3 29	16 24	1 44										
F 29	18 14	20 54	2 24	16 49	1 50	19 29	3 29	4 28	0 29	11 8	1 14	19 1	2 9	20 17	0 15	1 17	0 41	0 23	16 58	22 55	23 0	3 32	16 24	1 44										
S 30	18 0	17 55	3 27	16 11	1 50	19 33	3 28	4 42	0 28	11 10	1 15	19 1	2 9	20 17	0 15	1 17	0 41	0 23	16 59	22 55	23 0	3 34	16 24	1 44										
S 31	17n45	13n50	4n18	15n33	1n49	19n37	3s26	4s56	0n28	11n11	1s15	19n 2	2s 9	20s17	0n15	1s18	0s41	0n23	16s59	22n56	23n 0	3n37	16n24	1s44										

ASTRODIENST EPHEMERIS for the year 3825

AUGUST 3825

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 40 32	10♈16'04	18♍46	24♊35	24♊39	14♈15	2♈58	6♊25	2°R54	28°R18	16♈53	8°R32	7♈15	21♊30	22♈0	M 1
T 2	20 44 28	11°13'23	3♈15	26°28	25°37	14°49	3° 2	6°29	2♈54	28°17	16°53	8°28	7°12	21°36	22° 1	T 2
W 3	20 48 25	12°10'41	17°42	28°20	26°36	15°23	3° 6	6°34	2°53	28°16	16°53	8°25	7° 9	21°43	22° 2	W 3
T 4	20 52 21	13° 7'59	2♈ 3	0♈ 9	27°35	15°57	3° 9	6°38	2°53	28°15	16°53	8°23	7° 5	21°50	22° 4	T 4
F 5	20 56 18	14° 5'17	16°14	1°56	28°34	16°31	3°13	6°43	2°53	28°14	16°54	8°D22	7° 2	21°56	22° 5	F 5
S 6	21 0 14	15° 2'35	0♈13	3°41	29°34	17° 6	3°16	6°47	2°53	28°13	16°54	8°23	6°59	22° 3	22° 6	S 6
S 7	21 4 11	15°59'52	14° 1	5°24	0♈34	17°40	3°19	6°51	2°52	28°12	16°54	8°24	6°56	22°10	22° 7	S 7
M 8	21 8 8	16°57'09	27°36	7° 5	1°34	18°14	3°22	6°55	2°52	28°11	16°54	8°26	6°53	22°17	22° 8	M 8
T 9	21 12 4	17°54'26	10♈59	8°44	2°35	18°49	3°25	6°59	2°52	28° 9	16°54	8°R26	6°50	22°23	22° 8	T 9
W10	21 16 1	18°51'43	24°10	10°21	3°35	19°24	3°27	7° 3	2°D52	28° 8	16°55	8°25	6°46	22°30	22° 9	W10
T 11	21 19 57	19°49'00	7♈ 9	11°56	4°37	19°58	3°30	7° 7	2°52	28° 7	16°55	8°22	6°43	22°37	22°10	T 11
F 12	21 23 54	20°46'17	19°56	13°29	5°38	20°33	3°32	7°11	2°52	28° 6	16°55	8°17	6°40	22°43	22°11	F 12
S 13	21 27 50	21°43'34	2♈30	14°59	6°40	21° 8	3°34	7°15	2°52	28° 5	16°55	8°10	6°37	22°50	22°11	S 13
S 14	21 31 47	22°40'52	14°53	16°28	7°42	21°43	3°36	7°18	2°52	28° 3	16°55	8° 2	6°34	22°57	22°12	S 14
M15	21 35 43	23°38'09	27° 5	17°55	8°45	22°18	3°37	7°22	2°53	28° 2	16°55	7°54	6°31	23° 4	22°13	M15
T 16	21 39 40	24°35'27	9♈ 7	19°19	9°47	22°53	3°39	7°25	2°53	28° 1	16°R55	7°47	6°27	23°10	22°13	T 16
W17	21 43 37	25°32'46	21° 3	20°42	10°50	23°29	3°40	7°29	2°53	28° 0	16°55	7°40	6°24	23°17	22°14	W17
T 18	21 47 33	26°30'05	2♈55	22° 2	11°53	24° 4	3°41	7°32	2°54	27°58	16°55	7°35	6°21	23°24	22°14	T 18
F 19	21 51 30	27°27'25	14°47	23°20	12°57	24°39	3°42	7°35	2°54	27°57	16°55	7°32	6°18	23°30	22°14	F 19
S 20	21 55 26	28°24'46	26°45	24°35	14° 0	25°15	3°42	7°38	2°55	27°56	16°55	7°D31	6°15	23°37	22°15	S 20
S 21	21 59 23	29°22'07	8♊52	25°49	15° 4	25°50	3°43	7°41	2°55	27°54	16°55	7°32	6°11	23°44	22°15	S 21
M22	22 3 19	0♈19'29	21°13	27° 0	16° 8	26°26	3°43	7°44	2°56	27°53	16°55	7°33	6° 8	23°51	22°15	M22
T 23	22 7 16	1°16'52	3♈55	28° 8	17°13	27° 2	3°R43	7°47	2°56	27°51	16°54	7°R34	6° 5	23°57	22°15	T 23
W24	22 11 12	2°14'16	17° 0	29°14	18°17	27°38	3°43	7°49	2°57	27°50	16°54	7°33	6° 2	24° 4	22°15	W24
T 25	22 15 9	3°11'41	0♈30	0♈18	19°22	28°14	3°43	7°52	2°58	27°49	16°54	7°31	5°59	24°11	22°R15	T 25
F 26	22 19 6	4° 9'06	14°27	1°18	20°27	28°50	3°42	7°55	2°59	27°47	16°54	7°27	5°56	24°17	22°15	F 26
S 27	22 23 2	5° 6'32	28°48	2°16	21°32	29°26	3°41	7°57	3° 0	27°46	16°54	7°20	5°52	24°24	22°15	S 27
S 28	22 26 59	6° 3'58	13♈28	3°11	22°38	0♈ 2	3°40	7°59	3° 0	27°44	16°53	7°12	5°49	24°31	22°15	S 28
M29	22 30 55	7° 1'26	28°20	4° 3	23°43	0°38	3°39	8° 2	3° 1	27°43	16°53	7° 3	5°46	24°38	22°15	M29
T 30	22 34 52	7°58'53	13♈14	4°51	24°49	1°15	3°38	8° 4	3° 2	27°41	16°53	6°54	5°43	24°44	22°15	T 30
W31	22 38 48	8♈56'22	28♈ 2	5♈36	25°55	1♈51	3♈36	8♊ 6	3♈ 3	27°40	16♈53	6°47	5°40	24°51	22♈14	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	17n30	8n54	4n53	14n53	1n47	19n41	3s25	5s 9	0n27	11n12	1s15	19n 3	2s 9	20s17	0n15	1s18
T 2	17 14	3 28	5 10	14 13	1 45	19 45	3 23	5 23	0 26	11 13	1 15	19 3	2 10	20 17	0 15	1 19
W 3	16 59	2s 8	5 8	13 32	1 42	19 48	3 22	5 37	0 25	11 14	1 16	19 4	2 10	20 17	0 15	1 19
T 4	16 43	7 35	4 46	12 51	1 39	19 51	3 20	5 51	0 24	11 15	1 16	19 4	2 10	20 17	0 15	1 19
F 5	16 26	12 35	4 6	12 9	1 34	19 54	3 18	6 5	0 23	11 16	1 16	19 5	2 10	20 17	0 15	1 20
S 6	16 10	16 51	3 13	11 27	1 30	19 56	3 16	6 18	0 22	11 17	1 16	19 5	2 10	20 17	0 15	1 20
S 7	15 53	20 7	2 9	10 45	1 24	19 58	3 14	6 32	0 21	11 18	1 17	19 6	2 10	20 17	0 15	1 21
M 8	15 36	22 12	0 59	10 3	1 19	20 0	3 12	6 46	0 21	11 19	1 17	19 6	2 11	20 17	0 15	1 21
T 9	15 19	22 59	0s14	9 20	1 12	20 2	3 9	7 0	0 20	11 19	1 17	19 7	2 11	20 17	0 15	1 22
W10	15 1	22 27	1 24	8 38	1 6	20 3	3 7	7 14	0 19	11 20	1 17	19 7	2 11	20 17	0 15	1 22
T 11	14 44	20 43	2 29	7 55	0 58	20 3	3 4	7 27	0 18	11 20	1 18	19 8	2 11	20 17	0 15	1 23
F 12	14 26	17 57	3 25	7 13	0 51	20 4	3 2	7 41	0 17	11 21	1 18	19 8	2 11	20 17	0 15	1 23
S 13	14 8	14 23	4 11	6 31	0 43	20 4	2 59	7 55	0 16	11 21	1 18	19 9	2 11	20 17	0 15	1 24
S 14	13 49	10 15	4 43	5 49	0 34	20 3	2 56	8 9	0 16	11 22	1 19	19 9	2 12	20 17	0 15	1 24
M15	13 31	5 47	5 2	5 7	0 25	20 2	2 53	8 22	0 15	11 22	1 19	19 9	2 12	20 17	0 15	1 25
T 16	13 12	1 8	5 7	4 26	0 16	20 1	2 50	8 36	0 14	11 22	1 19	19 10	2 12	20 17	0 15	1 25
W17	12 53	3n30	4 59	3 45	0 7	19 59	2 47	8 50	0 13	11 22	1 19	19 10	2 12	20 17	0 15	1 26
T 18	12 34	8 0	4 38	3 5	0s 3	19 57	2 44	9 3	0 12	11 22	1 20	19 10	2 12	20 17	0 15	1 26
F 19	12 14	12 12	4 5	2 25	0 13	19 54	2 41	9 17	0 11	11 22	1 20	19 11	2 13	20 17	0 15	1 27
S 20	11 55	15 58	3 21	1 46	0 23	19 51	2 38	9 31	0 11	11 22	1 20	19 11	2 13	20 18	0 15	1 27
S 21	11 35	19 7	2 28	1 8	0 34	19 48	2 35	9 44	0 10	11 22	1 20	19 11	2 13	20 18	0 15	1 28
M22	11 15	21 29	1 27	0 30	0 45	19 44	2 31	9 58	0 9	11 22	1 21	19 12	2 13	20 18	0 15	1 29
T 23	10 55	22 49	0 20	0s 7	0 56	19 40	2 28	10 11	0 8	11 22	1 21	19 12	2 13	20 18	0 15	1 29
W24	10 35	22 58	0n50	0 44	1 7	19 35	2 25	10 25	0 8	11 21	1 21	19 12	2 14	20 18	0 15	1 30
T 25	10 14	21 48	2 0	1 19	1 18	19 29	2 21	10 38	0 7	11 21	1 21	19 12	2 14	20 18	0 15	1 30
F 26	9 54	19 16	3 4	1 54	1 30	19 24	2 18	10 51	0 6	11 21	1 22	19 13	2 14	20 18	0 15	1 31
S 27	9 33	15 30	3 59	2 27	1 42	19 18	2 14	11 5	0 5	11 20	1 22	19 13	2 14	20 19	0 15	1 31
S 28	9 12	10 44	4 39	2 59	1 53	19 11	2 11	11 18	0 5	11 20	1 22	19 13	2 14	20 19	0 15	1 32
M29	8 51	5 16	5 0	3 31	2 5	19 4	2 7	11 31	0 4	11 19	1 22	19 13	2 15	20 19	0 15	1 33
T 30	8 30	0s31	5 2	4 0	2 17	18 56	2 3	11 45	0 3	11 18	1 23	19 13	2 15	20 19	0 15	1 33
W31	8n 8	6s15	4n44	4s29	2s29	18n48	1s59	11s58	0n 2	11n18	1s23	19n13	2s15	20s20	0n15	1s34

Julian Day Number = 3118324.5, Delta T = 03h01m13s
Ecliptic obliquity = 23°12'17, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 50°20'33, Lahiri = 49°27'33

ASTRODIENST EPHEMERIS for the year 3825

SEPTEMBER 3825

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 42 45	9♍53'51	12♋37	6♊18	27♏1	2♉28	3°R34	8♊8	3♊5	27°R38	16°R52	6°R42	5♊37	24°V58	22°R14	T 1
F 2	22 46 41	10°51'20	26°56	6°56	28°7	3°4	3♊32	8°9	3°6	27°R37	16°R52	6°R39	5°33	25°4	22°R14	F 2
S 3	22 50 38	11°48'50	10♊54	7°30	29°13	3°41	3°30	8°11	3°7	27°35	16°51	6°D38	5°30	25°11	22°13	S 3
S 4	22 54 34	12°46'21	24°34	8°0	0♊20	4°18	3°28	8°13	3°8	27°33	16°51	6°39	5°27	25°18	22°13	S 4
M 5	22 58 31	13°43'52	7♊55	8°25	1°27	4°54	3°25	8°14	3°10	27°32	16°51	6°R39	5°24	25°25	22°12	M 5
T 6	23 2 28	14°41'24	21°0	8°46	2°34	5°31	3°23	8°16	3°11	27°30	16°50	6°38	5°21	25°31	22°11	T 6
W 7	23 6 24	15°38'57	3♊52	9°2	3°41	6°8	3°20	8°17	3°12	27°29	16°50	6°35	5°17	25°38	22°11	W 7
T 8	23 10 21	16°36'30	16°32	9°14	4°48	6°45	3°17	8°18	3°14	27°27	16°49	6°30	5°14	25°45	22°10	T 8
F 9	23 14 17	17°34'04	29°1	9°20	5°55	7°22	3°13	8°19	3°15	27°25	16°49	6°21	5°11	25°51	22°9	F 9
S 10	23 18 14	18°31'39	11♊21	9°R21	7°3	8°0	3°10	8°20	3°17	27°24	16°48	6°11	5°8	25°58	22°8	S 10
S 11	23 22 10	19°29'15	23°33	9°17	8°10	8°37	3°6	8°21	3°18	27°22	16°48	5°58	5°5	26°5	22°8	S 11
M12	23 26 7	20°26'52	5♊37	9°7	9°18	9°14	3°2	8°22	3°20	27°21	16°47	5°45	5°2	26°12	22°7	M12
T 13	23 30 3	21°24'30	17°35	8°51	10°26	9°52	2°58	8°23	3°22	27°19	16°47	5°33	4°58	26°18	22°6	T 13
W14	23 34 0	22°22'10	29°27	8°30	11°34	10°29	2°54	8°23	3°24	27°17	16°46	5°22	4°55	26°25	22°5	W14
T 15	23 37 57	23°19'50	11♊18	8°4	12°42	11°7	2°50	8°24	3°25	27°16	16°46	5°13	4°52	26°32	22°3	T 15
F 16	23 41 53	24°17'33	23°9	7°32	13°51	11°44	2°45	8°24	3°27	27°14	16°45	5°7	4°49	26°38	22°2	F 16
S 17	23 45 50	25°15'16	5♊4	6°55	14°59	12°22	2°41	8°25	3°29	27°12	16°44	5°3	4°46	26°45	22°1	S 17
S 18	23 49 46	26°13'02	17°9	6°14	16°8	13°0	2°36	8°25	3°31	27°11	16°44	5°2	4°42	26°52	22°0	S 18
M19	23 53 43	27°10'48	29°28	5°28	17°17	13°38	2°31	8°R25	3°33	27°9	16°43	5°1	4°39	26°59	21°59	M19
T 20	23 57 39	28°8'37	12♊6	4°39	18°26	14°16	2°26	8°25	3°35	27°8	16°42	5°1	4°36	27°5	21°57	T 20
W21	0 1 36	29°6'26	25°8	3°48	19°35	14°54	2°20	8°25	3°37	27°6	16°42	5°0	4°33	27°12	21°56	W21
T 22	0 5 32	0♊4'18	8♊38	2°55	20°44	15°32	2°15	8°24	3°39	27°4	16°41	4°57	4°30	27°19	21°55	T 22
F 23	0 9 29	1°2'11	22°38	2°0	21°53	16°10	2°9	8°24	3°41	27°3	16°40	4°52	4°27	27°25	21°53	F 23
S 24	0 13 26	2°0'05	7♊6	1°7	23°2	16°48	2°3	8°24	3°44	27°1	16°39	4°43	4°23	27°32	21°52	S 24
S 25	0 17 22	2°58'01	21°58	0°14	24°12	17°27	1°57	8°23	3°46	26°59	16°39	4°33	4°20	27°39	21°50	S 25
M26	0 21 19	3°55'59	7♊5	29♊25	25°22	18°5	1°51	8°22	3°48	26°58	16°38	4°22	4°17	27°46	21°48	M26
T 27	0 25 15	4°53'58	22°19	28°39	26°31	18°43	1°45	8°22	3°50	26°56	16°37	4°11	4°14	27°52	21°47	T 27
W28	0 29 12	5°51'58	7♊27	27°57	27°41	19°22	1°38	8°21	3°53	26°54	16°36	4°2	4°11	27°59	21°45	W28
T 29	0 33 8	6°49'59	22°20	27°22	28°51	20°1	1°32	8°20	3°55	26°53	16°35	3°55	4°8	28°6	21°43	T 29
F 30	0 37 5	7♊48'02	6♊51	26♊53	0♊1	20♊39	1♊25	8♊19	3♊58	26♊51	16♊35	3♊51	4♊4	28♊12	21♊41	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	7n47	11s33	4n 7	4s56	2s40	18n39	1s56	12s11	0n 2	11n17	1s23	19n13	2s15	20s20	0n15	1s35
F 2	7 25 16	7 3 15	5 22	2 52	18 30	1 52	12 24	0 1 11	16	1 24	19 13	2 15	20 20	0 15	1 35	0 42
S 3	7 4 19	40 2 13	5 46	3 3	18 21	1 48	12 37	0 0 11	15	1 24	19 14	2 16	20 20	0 15	1 36	0 42
S 4	6 42 22	2 1 4	6 8	3 15	18 11	1 44	12 50	0s 1	11 14	1 24	19 14	2 16	20 21	0 15	1 36	0 42
M 5	6 20 23	5 0s 7	6 28	3 26	18 0	1 41	13 3	0 1 11	13	1 24	19 14	2 16	20 21	0 14	1 37	0 42
T 6	5 58 22	50 1 16	6 46	3 37	17 50	1 37	13 16	0 2 11	12	1 24	19 14	2 16	20 21	0 14	1 38	0 42
W 7	5 36 21	21 2 19	7 2	3 47	17 38	1 33	13 29	0 3 11	10	1 25	19 14	2 16	20 21	0 14	1 38	0 42
T 8	5 14 18	50 3 15	7 15	3 57	17 26	1 29	13 42	0 3 11	9	1 25	19 14	2 17	20 22	0 14	1 39	0 42
F 9	4 52 15	27 4 0	7 26	4 6	17 14	1 25	13 54	0 4 11	8	1 25	19 14	2 17	20 22	0 14	1 40	0 42
S 10	4 30 11	27 4 33	7 35	4 15	17 1	1 21	14 7	0 5 11	6	1 25	19 14	2 17	20 22	0 14	1 40	0 42
S 11	4 7 7	2 4 54	7 40	4 22	16 48	1 17	14 19	0 6 11	5	1 26	19 13	2 17	20 23	0 14	1 41	0 42
M12	3 45 2 24	5 1 7 43	4 29	16 34	1 13	14 32	0 6 11	4	1 26	19 13	2 17	20 23	0 14	1 42	0 42	0 7 17
T 13	3 22 2n18	4 54 7 42	4 35	16 20	1 9	14 44	0 7 11	2	1 26	19 13	2 18	20 23	0 14	1 42	0 42	0 7 17
W14	3 0 6 53	4 35 7 38	4 40	16 6	1 5	14 57	0 8 11	0	1 26	19 13	2 18	20 24	0 14	1 43	0 42	0 6 17
T 15	2 37 11 12	4 4 7 31	4 44	15 51	1 2	15 9	0 8 10	59	1 27	19 13	2 18	20 24	0 14	1 44	0 42	0 6 17
F 16	2 15 15 7	3 22 7 21	4 46	15 35	0 58	15 21	0 9 10	57	1 27	19 13	2 18	20 24	0 14	1 44	0 42	0 5 17
S 17	1 52 18 27	2 31 7 7	4 46	15 19	0 54	15 33	0 10 10	55	1 27	19 13	2 18	20 25	0 14	1 45	0 42	0 5 17
S 18	1 29 21 3	1 33 6 49	4 45	15 3	0 50	15 45	0 10 10	53	1 27	19 13	2 19	20 25	0 14	1 45	0 42	0 5 17
M19	1 7 22 43	0 29 6 29	4 42	14 46	0 46	15 57	0 11 10	51	1 27	19 12	2 19	20 26	0 14	1 46	0 42	0 4 17
T 20	0 44 23 17	0n37 6 5	4 37	14 29	0 42	16 9	0 12 10	49	1 28	19 12	2 19	20 26	0 14	1 47	0 42	0 4 17
W21	0 21 22 36	1 44 5 39	4 31	14 12	0 38	16 21	0 12 10	47	1 28	19 12	2 19	20 26	0 14	1 47	0 42	0 3 17
T 22	0s 2 20 37	2 48 5 10	4 22	13 54	0 34	16 32	0 13 10	45	1 28	19 12	2 20	20 27	0 14	1 48	0 42	0 3 17
F 23	0 24 17 21	3 43 4 39	4 12	13 35	0 31	16 44	0 14 10	43	1 28	19 11	2 20	20 27	0 14	1 49	0 42	0 2 17
S 24	0 47 12 57	4 26 4 7	4 0	13 17	0 27	16 55	0 14 10	41	1 28	19 11	2 20	20 28	0 14	1 49	0 42	0 2 17
S 25	1 10 7 39	4 53 3 33	3 46	12 58	0 23	17 7	0 15 10	39	1 28	19 11	2 20	20 28	0 14	1 50	0 42	0 2 17
M26	1 33 1 49	5 0 3 0	3 31	12 38	0 19	17 18	0 16 10	37	1 29	19 11	2 20	20 28	0 14	1 51	0 42	0 1 17
T 27	1 56 4s11	4 46 2 26	3 14	12 18	0 16	17 29	0 16 10	35	1 29	19 10	2 20	20 29	0 14	1 51	0 42	0 1 17
W28	2 18 9 54	4 11 1 54	2 57	11 58	0 12	17 40	0 17 10	32	1 29	19 10	2 21	20 29	0 14	1 52	0 42	0 0 17
T 29	2 41 14 57	3 20 1 23	2 38	11 38	0 8	17 51	0 17 10	30	1 29	19 10	2 21	20 30	0 14	1 53	0 42	0s 0 17
F 30	3s 4 18s59	2n17 0s54	2s19 11n17	0s 5	18s 2	0s18 10n27	1s29 19n 9	2s21 20s30	0n14 1s53	0s42 0s 1	17s18 23n 9	23n 9	6n20 16n10	1s55		

Julian Day Number = 3118355.5, Delta T = 03h01m14s
 Ecliptic obliquity = 23°12'18", Nutation = - 0°00'17"
 Ayanamsha: Fagan/Bradley = 50°20'38", Lahiri = 49°27'38"

ASTRODIENST EPHEMERIS for the year 3825

OCTOBER 3825

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 41 1	8♌46'07	20♌58	26°R31	1♍11	21♍18	1°R19	8°R18	4♌0	26°R50	16°R34	3°R50	4♌1	28°Y19	21°R40	S 1
S 2	0 44 58	9°44'12	4♌40	26♍17	2°22	21°57	1♌12	8♍16	4° 3	26°H48	16°R33	3♌49	3°58	28°26	21°R38	S 2
M 3	0 48 54	10°42'19	17°58	26°D12	3°32	22°36	1° 5	8°15	4° 5	26°46	16°32	3°49	3°55	28°33	21°36	M 3
T 4	0 52 51	11°40'27	0♌56	26°15	4°43	23°15	0°58	8°13	4° 8	26°45	16°31	3°48	3°52	28°39	21°34	T 4
W 5	0 56 48	12°38'36	13°36	26°27	5°53	23°54	0°51	8°12	4°11	26°43	16°30	3°45	3°48	28°46	21°32	W 5
T 6	1 0 44	13°36'47	26° 4	26°48	7° 4	24°33	0°43	8°10	4°13	26°42	16°29	3°39	3°45	28°53	21°30	T 6
F 7	1 4 41	14°34'58	8♌20	27°17	8°15	25°12	0°36	8° 8	4°16	26°40	16°28	3°31	3°42	28°59	21°28	F 7
S 8	1 8 37	15°33'12	20°29	27°55	9°25	25°51	0°28	8° 7	4°19	26°39	16°27	3°19	3°39	29° 6	21°26	S 8
S 9	1 12 34	16°31'27	2°Y31	28°41	10°36	26°31	0°21	8° 5	4°21	26°37	16°26	3° 7	3°36	29°13	21°24	S 9
M10	1 16 30	17°29'43	14°28	29°35	11°48	27°10	0°13	8° 2	4°24	26°36	16°25	2°53	3°33	29°19	21°21	M10
T 11	1 20 27	18°28'02	26°21	0♌36	12°59	27°50	0° 6	8° 0	4°27	26°34	16°24	2°40	3°29	29°26	21°19	T 11
W12	1 24 23	19°26'22	8♌12	1°45	14°10	28°29	29°Y58	7°58	4°30	26°33	16°23	2°28	3°26	29°33	21°17	W12
T 13	1 28 20	20°24'43	20° 3	3° 0	15°21	29° 9	29°50	7°56	4°33	26°31	16°22	2°19	3°23	29°40	21°15	T 13
F 14	1 32 17	21°23'07	1♍56	4°20	16°33	29°48	29°42	7°53	4°36	26°30	16°21	2°12	3°20	29°46	21°12	F 14
S 15	1 36 13	22°21'33	13°53	5°46	17°44	0♌28	29°34	7°51	4°39	26°28	16°20	2° 8	3°17	29°53	21°10	S 15
S 16	1 40 10	23°20'01	25°58	7°16	18°56	1° 8	29°27	7°48	4°42	26°27	16°19	2° 7	3°14	29°59	21° 8	S 16
M17	1 44 6	24°18'30	8♌17	8°51	20° 8	1°48	29°19	7°45	4°45	26°25	16°18	2°D 7	3°10	0♌6	21° 5	M17
T 18	1 48 3	25°17'02	20°52	10°29	21°19	2°28	29°11	7°43	4°48	26°24	16°17	2°R 7	3° 7	0°13	21° 3	T 18
W19	1 51 59	26°15'36	3♌50	12° 9	22°31	3° 8	29° 3	7°40	4°51	26°23	16°16	2° 7	3° 4	0°20	21° 0	W19
T 20	1 55 56	27°14'12	17°14	13°53	23°43	3°48	28°55	7°37	4°54	26°21	16°15	2° 5	3° 1	0°27	20°58	T 20
F 21	1 59 52	28°12'50	1♍6	15°38	24°55	4°28	28°47	7°34	4°58	26°20	16°14	2° 1	2°58	0°33	20°55	F 21
S 22	2 3 49	29°11'30	15°28	17°24	26° 8	5° 8	28°39	7°31	5° 1	26°19	16°13	1°55	2°54	0°40	20°53	S 22
S 23	2 7 46	0♍10'12	0♌16	19°12	27°20	5°49	28°31	7°27	5° 4	26°17	16°12	1°47	2°51	0°47	20°50	S 23
M24	2 11 42	1° 8'56	15°24	21° 1	28°32	6°29	28°22	7°24	5° 7	26°16	16°11	1°38	2°48	0°53	20°48	M24
T 25	2 15 39	2° 7'43	0♍42	22°50	29°44	7°10	28°14	7°21	5°10	26°15	16°10	1°29	2°45	1° 0	20°45	T 25
W26	2 19 35	3° 6'31	15°59	24°39	0♌57	7°50	28° 6	7°17	5°14	26°14	16° 9	1°21	2°42	1° 7	20°42	W26
T 27	2 23 32	4° 5'21	1♌4	26°29	2° 9	8°31	27°59	7°14	5°17	26°12	16° 7	1°16	2°39	1°13	20°40	T 27
F 28	2 27 28	5° 4'12	15°48	28°18	3°22	9°11	27°51	7°10	5°20	26°11	16° 6	1°12	2°35	1°20	20°37	F 28
S 29	2 31 25	6° 3'06	0♌7	0♍7	4°35	9°52	27°43	7° 6	5°24	26°10	16° 5	1°D11	2°32	1°27	20°34	S 29
S 30	2 35 21	7° 2'01	13°57	1°55	5°47	10°33	27°35	7° 3	5°27	26° 9	16° 4	1°12	2°29	1°34	20°32	S 30
M31	2 39 18	8♍0'58	27♌21	3♍43	7♌0	11♌14	27°Y27	6♍59	5♌31	26°H 8	16°R 3	1♌13	2♌26	1♌40	20°R29	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	3s27	21s47	1n 7	0s28	2s 0	10n55	0s 1	18s13	0s19	10n25	1s29	19n 9	2s21	20s31	0n14	1s54	0s42	0s 1	17s19	23n 9	23n 9	6n23	16n 9	1s55					
S 2	3 49	23 12	0s 4	0 5	1 40	10 34	0n 2	18 23	0 19	10 23	1 29	19 9	2 21	20 31	0 14	1 55	0 42	0 2	17 19	23 9	23 9	6 25	16 8	1 55					
M 3	4 12	23 14	1 14	0n15	1 21	10 12	0 6	18 34	0 20	10 20	1 30	19 8	2 22	20 32	0 14	1 55	0 42	0 2	17 19	23 9	23 9	6 28	16 8	1 55					
T 4	4 34	22 0	2 18	0 32	1 2	9 50	0 9	18 44	0 21	10 17	1 30	19 8	2 22	20 32	0 14	1 56	0 42	0 2	17 19	23 9	23 9	6 31	16 7	1 55					
W 5	4 57	19 40	3 14	0 44	0 43	9 27	0 12	18 54	0 21	10 15	1 30	19 7	2 22	20 33	0 14	1 56	0 42	0 3	17 19	23 9	23 9	6 33	16 7	1 55					
T 6	5 19	16 27	3 59	0 52	0 26	9 5	0 16	19 4	0 22	10 12	1 30	19 7	2 22	20 33	0 14	1 57	0 42	0 3	17 20	23 9	23 9	6 36	16 6	1 56					
F 7	5 42	12 35	4 32	0 56	0 9	8 42	0 19	19 14	0 22	10 10	1 30	19 6	2 22	20 34	0 14	1 58	0 42	0 4	17 20	23 10	23 9	6 39	16 5	1 56					
S 8	6 4	8 14	4 53	0 56	0n 8	8 18	0 22	19 24	0 23	10 7	1 30	19 6	2 23	20 34	0 14	1 58	0 42	0 4	17 20	23 10	23 9	6 41	16 5	1 56					
S 9	6 26	3 37	5 0	0 52	0 23	7 55	0 26	19 34	0 24	10 4	1 30	19 5	2 23	20 35	0 14	1 59	0 42	0 5	17 20	23 10	23 9	6 44	16 4	1 56					
M10	6 48	1n 7	4 54	0 43	0 36	7 31	0 29	19 44	0 24	10 2	1 30	19 5	2 23	20 35	0 14	1 59	0 42	0 5	17 20	23 10	23 9	6 47	16 3	1 56					
T 11	7 10	5 47	4 36	0 31	0 49	7 7	0 32	19 53	0 25	9 59	1 30	19 4	2 23	20 36	0 14	2 0	0 42	0 5	17 21	23 11	23 10	6 50	16 2	1 56					
W12	7 32	10 14	4 5	0 15	1 1	6 43	0 35	20 2	0 25	9 56	1 30	19 4	2 23	20 36	0 14	2 1	0 42	0 6	17 21	23 11	23 10	6 52	16 2	1 56					
T 13	7 54	14 19	3 23	0s 5	1 11	6 18	0 38	20 12	0 26	9 53	1 31	19 3	2 23	20 37	0 14	2 1	0 42	0 6	17 21	23 11	23 10	6 55	16 1	1 57					
F 14	8 16	17 51	2 33	0 29	1 20	5 53	0 41	20 21	0 26	9 51	1 31	19 3	2 24	20 38	0 14	2 2	0 42	0 7	17 21	23 11	23 10	6 58	16 0	1 57					
S 15	8 37	20 40	1 35	0 55	1 28	5 28	0 44	20 29	0 27	9 48	1 31	19 2	2 24	20 38	0 14	2 2	0 42	0 7	17 21	23 11	23 10	7 0	16 0	1 57					
S 16	8 59	22 36	0 33	1 24	1 35	5 3	0 46	20 38	0 28	9 45	1 31	19 2	2 24	20 39	0 14	2 3	0 42	0 7	17 21	23 11	23 10	7 3	15 59	1 57					
M17	9 20	23 30	0n33	1 56	1 40	4 38	0 49	20 47	0 28	9 42	1 31	19 1	2 24	20 39	0 14	2 3	0 42	0 8	17 21	23 11	23 10	7 6	15 58	1 57					
T 18	9 41	23 13	1 38	2 30	1 45	4 12	0 52	20 55	0 29	9 40	1 31	19 1	2 24	20 40	0 14	2 4	0 42	0 8	17 22	23 11	23 10	7 8	15 57	1 57					
W19	10 2	21 42	2 41	3 6	1 48	3 46	0 54	21 3	0 29	9 37	1 31	19 0	2 24	20 40	0 14	2 4	0 42	0 9	17 22	23 11	23 10	7 11	15 57	1 57					
T 20	10 23	18 57	3 36	3 44	1 50	3 21	0 57	21 12	0 30	9 34	1 31	18 59	2 24	20 41	0 14	2 5	0 42	0 9	17 22	23 11	23 10	7 14	15 56	1 58					
F 21	10 44	15 3	4 21	4 23	1 52	2 55	0 59	21 20	0 30	9 31	1 31	18 59	2 25	20 42	0 14	2 6	0 42	0 9	17 22	23 11	23 10	7 16	15 55	1 58					
S 22	11 5	10 10	4 52	5 3	1 52	2 28	1 2	21 27	0 31	9 28	1 31	18 58	2 25	20 42	0 14	2 6	0 42	0 10	17 22	23 11	23 10	7 19	15 54	1 58					
S 23	11 25	4 33	5 4	5 43	1 52	2 2	1 4	21 35	0 32	9 25	1 31	18 58	2 25	20 43	0 14	2 7	0 42	0 10	17 22	23 12	23 10	7 22	15 54	1 58					
M24	11 46	1s27	4 55	6 25	1 51	1 36	1 6	21 42	0 32	9 23	1 31	18 57	2 25	20 43	0 14	2 7	0 42	0 11	17 22	23 12	23 11	7 24	15 53	1 58					
T 25	12 6	7 27	4 26	7 6	1 49	1 9	1 9	21 50	0 33	9 20	1 31	18 56	2 25	20 44	0 14	2 8	0 42	0 11	17 22	23 12	23 11	7 27	15 52	1 58					
W26	12 26	12 59	3 37	7 48	1 46	0 43	1 11	21 57	0 33	9 17	1 31	18 56	2 25	20 45	0 13	2 8	0 42	0 11	17 22	23 12	23 11	7 30	15 51	1 58					
T 27	12 46	17 39	2 34	8 31	1 43	0 16	1 13	22 4	0 34	9 14	1 31	18 55	2 25	20 45	0 13	2 9	0 42	0 12	17 23	23 12	23 11	7 32	15 50	1 58					
F 28	13 5	21 6	1 22	9 13	1 40	0s11	1 15	22 10	0 34	9 12	1 31	18 54	2 25	20 46	0 13	2 9	0 42	0 12	17 23	23 12	23 11	7 35	15 50	1 58					
S 29	13 24	23 7	0 6	9 54	1 36	0 38	1 17	22 17	0 35	9 9	1 31	18 53	2 26	20 46	0 13	2 9	0 42	0 12	17 23	23 12	23 11	7 38	15 49	1 59					
S 30	13 44	23 37	1s 8	10 36	1 31	1 4	1 19	22 23	0 35	9 6	1 30	18 53	2 26	20 47	0 13	2 10	0 42	0 13	17 23	23 12	23 11	7 40	15 48	1 59					
M31	14s 3	22s42	2s16	11s17	1n27	1s31	1n20	22s30	0s36	9n 3	1s30	18n52	2s26	20s48	0n13	2s10	0s42	0s13	17s23	23n12	23n11	7n43	15n47	1s59					

ASTRODIENST EPHEMERIS for the year 3825

NOVEMBER 3825

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 43 15	8♈59°56	10♈20	5♈31	8♈13	11♈55	27°R19	6°R55	5♈34	26°R 7	16°R 2	1°R13	2♈23	1♈47	20°R26	T 1
W 2	2 47 11	9°58'56	22°59	7°18	9°26	12°36	27°Y12	6♈51	5°38	26°R 6	16°R 1	1♈12	2°20	1°54	20°R24	W 2
T 3	2 51 8	10°57'57	5♈21	9° 4	10°39	13°17	27° 4	6°47	5°41	26° 5	16° 0	1° 9	2°16	2° 0	20°21	T 3
F 4	2 55 4	11°57'00	17°32	10°49	11°52	13°58	26°57	6°43	5°45	26° 4	15°58	1° 4	2°13	2° 7	20°18	F 4
S 5	2 59 1	12°56'05	29°33	12°34	13° 5	14°39	26°49	6°39	5°48	26° 3	15°57	0°57	2°10	2°14	20°15	S 5
S 6	3 2 57	13°55'12	11°Y29	14°18	14°18	15°20	26°42	6°35	5°52	26° 2	15°56	0°49	2° 7	2°21	20°12	S 6
M 7	3 6 54	14°54'20	23°21	16° 2	15°31	16° 2	26°35	6°30	5°55	26° 1	15°55	0°40	2° 4	2°27	20°10	M 7
T 8	3 10 50	15°53'30	5♈13	17°44	16°45	16°43	26°28	6°26	5°59	26° 0	15°54	0°31	2° 0	2°34	20° 7	T 8
W 9	3 14 47	16°52'43	17° 5	19°26	17°58	17°25	26°21	6°22	6° 2	25°59	15°53	0°23	1°57	2°41	20° 4	W 9
T 10	3 18 43	17°51'57	29° 0	21° 7	19°11	18° 6	26°14	6°17	6° 6	25°58	15°52	0°17	1°54	2°47	20° 1	T 10
F 11	3 22 40	18°51'13	10♈58	22°47	20°25	18°48	26° 7	6°13	6°10	25°57	15°50	0°13	1°51	2°54	19°58	F 11
S 12	3 26 37	19°50'31	23° 3	24°27	21°38	19°29	26° 0	6° 8	6°13	25°56	15°49	0°11	1°48	3° 1	19°56	S 12
S 13	3 30 33	20°49'52	5♈16	26° 6	22°52	20°11	25°54	6° 4	6°17	25°55	15°48	0°D11	1°45	3° 7	19°53	S 13
M14	3 34 30	21°49'14	17°41	27°44	24° 6	20°53	25°47	5°59	6°21	25°55	15°47	0°12	1°41	3°14	19°50	M14
T 15	3 38 26	22°48'39	0♈21	29°21	25°19	21°35	25°41	5°55	6°24	25°54	15°46	0°14	1°38	3°21	19°47	T 15
W16	3 42 23	23°48'06	13°19	0♈58	26°33	22°17	25°35	5°50	6°28	25°53	15°45	0°15	1°35	3°28	19°44	W16
T 17	3 46 19	24°47'34	26°38	2°35	27°47	22°59	25°29	5°46	6°32	25°53	15°44	0°R16	1°32	3°34	19°42	T 17
F 18	3 50 16	25°47'06	10♈22	4°10	29° 1	23°41	25°23	5°41	6°35	25°52	15°42	0°15	1°29	3°41	19°39	F 18
S 19	3 54 12	26°46'39	24°30	5°45	0♈15	24°23	25°17	5°36	6°39	25°51	15°41	0°12	1°25	3°48	19°36	S 19
S 20	3 58 9	27°46'15	9♈ 3	7°20	1°28	25° 5	25°11	5°32	6°43	25°51	15°40	0° 9	1°22	3°54	19°33	S 20
M21	4 2 6	28°45'52	23°55	8°54	2°42	25°47	25° 6	5°27	6°47	25°50	15°39	0° 4	1°19	4° 1	19°31	M21
T 22	4 6 2	29°45'32	9♈ 0	10°27	3°56	26°30	25° 1	5°22	6°50	25°50	15°38	29°II59	1°16	4° 8	19°28	T 22
W23	4 9 59	0♈45'14	24° 8	12° 0	5°11	27°12	24°55	5°17	6°54	25°49	15°37	29°56	1°13	4°14	19°25	W23
T 24	4 13 55	1°44'58	9♈10	13°32	6°25	27°55	24°51	5°13	6°58	25°49	15°36	29°53	1°10	4°21	19°22	T 24
F 25	4 17 52	2°44'44	23°57	15° 4	7°39	28°37	24°46	5° 8	7° 2	25°48	15°35	29°D52	1° 6	4°28	19°20	F 25
S 26	4 21 48	3°44'31	8♈22	16°36	8°53	29°20	24°41	5° 3	7° 5	25°48	15°34	29°52	1° 3	4°35	19°17	S 26
S 27	4 25 45	4°44'20	22°21	18° 6	10° 7	0♈ 3	24°37	4°58	7° 9	25°48	15°32	29°53	1° 0	4°41	19°14	S 27
M28	4 29 42	5°44'11	5♈53	19°37	11°22	0°45	24°32	4°53	7°13	25°47	15°31	29°55	0°57	4°48	19°11	M28
T 29	4 33 38	6°44'03	18°59	21° 6	12°36	1°28	24°28	4°49	7°17	25°47	15°30	29°56	0°54	4°55	19° 9	T 29
W30	4 37 35	7°43'57	1♈43	22°36	13♈50	2♈11	24°Y25	4♈44	7°20	25°47	15°29	29°II57	0°51	5♈ 1	19°R 6	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	14s21	20s36	3s14	11s57	1n21	1s58	1n22	22s36	0s36	9n 1	1s30	18n51	2s26	20s48	0n13	2s11
W 2	14 40	17 32	4 2	12 37	1 16	2 25	1 24	22 42	0 37	8 58	1 30	18 51	2 26	20 49	0 13	2 11
T 3	14 58	13 45	4 37	13 16	1 10	2 52	1 25	22 47	0 37	8 56	1 30	18 50	2 26	20 49	0 13	2 12
F 4	15 16	9 28	4 59	13 54	1 4	3 19	1 27	22 53	0 38	8 53	1 30	18 49	2 26	20 50	0 13	2 12
S 5	15 34	4 53	5 7	14 32	0 58	3 46	1 28	22 58	0 38	8 50	1 30	18 48	2 26	20 51	0 13	2 12
S 6	15 52	0 9	5 2	15 9	0 52	4 13	1 29	23 3	0 39	8 48	1 30	18 48	2 26	20 51	0 13	2 13
M 7	16 9	4n35	4 44	15 45	0 45	4 39	1 31	23 8	0 39	8 45	1 30	18 47	2 26	20 52	0 13	2 13
T 8	16 26	9 9	4 13	16 20	0 39	5 6	1 32	23 13	0 40	8 43	1 30	18 46	2 26	20 53	0 13	2 13
W 9	16 43	13 23	3 32	16 54	0 32	5 33	1 33	23 17	0 40	8 41	1 29	18 45	2 26	20 53	0 13	2 14
T 10	16 59	17 7	2 41	17 27	0 25	6 0	1 34	23 21	0 41	8 38	1 29	18 44	2 26	20 54	0 13	2 14
F 11	17 16	20 11	1 42	17 59	0 18	6 26	1 35	23 25	0 41	8 36	1 29	18 44	2 26	20 54	0 13	2 14
S 12	17 32	22 23	0 39	18 31	0 12	6 52	1 36	23 29	0 42	8 34	1 29	18 43	2 27	20 55	0 13	2 15
S 13	17 47	23 34	0n28	19 1	0 5	7 19	1 36	23 33	0 42	8 31	1 29	18 42	2 27	20 56	0 13	2 15
M14	18 3	23 36	1 34	19 30	0s 2	7 45	1 37	23 36	0 43	8 29	1 29	18 41	2 27	20 56	0 13	2 15
T 15	18 18	22 26	2 37	19 58	0 9	8 11	1 38	23 39	0 43	8 27	1 29	18 41	2 27	20 57	0 13	2 16
W16	18 32	20 4	3 33	20 25	0 16	8 37	1 38	23 42	0 44	8 25	1 28	18 40	2 27	20 58	0 13	2 16
T 17	18 47	16 36	4 20	20 51	0 23	9 3	1 39	23 45	0 44	8 23	1 28	18 39	2 27	20 58	0 13	2 16
F 18	19 1	12 9	4 54	21 16	0 30	9 28	1 39	23 48	0 44	8 21	1 28	18 38	2 27	20 59	0 13	2 16
S 19	19 15	6 55	5 11	21 40	0 37	9 54	1 39	23 50	0 45	8 19	1 28	18 37	2 27	21 0	0 13	2 17
S 20	19 28	1 11	5 8	22 2	0 44	10 19	1 39	23 52	0 45	8 17	1 28	18 37	2 27	21 0	0 13	2 17
M21	19 41	4s45	4 46	22 24	0 50	10 44	1 40	23 54	0 46	8 16	1 27	18 36	2 27	21 1	0 13	2 17
T 22	19 54	10 30	4 3	22 44	0 57	11 9	1 40	23 56	0 46	8 14	1 27	18 35	2 27	21 1	0 13	2 17
W23	20 6	15 39	3 3	23 3	1 3	11 33	1 40	23 57	0 47	8 12	1 27	18 34	2 27	21 2	0 13	2 17
T 24	20 19	19 47	1 51	23 21	1 10	11 58	1 39	23 58	0 47	8 11	1 27	18 33	2 27	21 3	0 13	2 17
F 25	20 30	22 32	0 32	23 38	1 16	12 22	1 39	23 59	0 47	8 9	1 27	18 33	2 27	21 3	0 13	2 18
S 26	20 42	23 43	0s47	23 54	1 22	12 45	1 39	24 0	0 48	8 8	1 26	18 32	2 26	21 4	0 13	2 18
S 27	20 53	23 21	2 1	24 8	1 28	13 9	1 39	24 1	0 48	8 6	1 26	18 31	2 26	21 5	0 13	2 18
M28	21 3	21 37	3 5	24 22	1 34	13 32	1 38	24 1	0 49	8 5	1 26	18 30	2 26	21 5	0 13	2 18
T 29	21 13	18 46	3 58	24 34	1 39	13 55	1 38	24 1	0 49	8 4	1 26	18 29	2 26	21 6	0 13	2 18
W30	21s23	15s 5	4s38	24s45	1s45	14s17	1n37	24s 1	0s49	8n 3	1s26	18n29	2s26	21s 6	0n13	2s18

Julian Day Number = 3118416.5, Delta T = 03h01m16s

Ecliptic obliquity = 23°12'18", Nutation = - 0°00'19"

Ayanamsha: Fagan/Bradley = 50°20'46", Lahiri = 49°27'46"

ASTRODIENST EPHEMERIS for the year 3825

DECEMBER 3825

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 41 31	8°43'52	14°47' 7	24°47' 4	15°18' 5	2°35' 4	24°R21	4°R39	7°24' 24	25°R47	15°R28	29°R57	0°47' 47	5°8' 8	19°R 4	T 1
F 2	4 45 28	9°43'49	26°16	25°33	16°19	3°37	24°Y17	4°II34	7°28	25°Y47	15°Y27	29°II56	0°44	5°15	19°Y 1	F 2
S 3	4 49 24	10°43'48	8°Y15	27° 0	17°33	4°20	24°14	4°30	7°32	25°46	15°26	29°54	0°41	5°21	18°58	S 3
S 4	4 53 21	11°43'47	20° 9	28°28	18°48	5° 3	24°11	4°25	7°35	25°46	15°25	29°52	0°38	5°28	18°56	S 4
M 5	4 57 17	12°43'49	1°59	29°54	20° 2	5°46	24° 8	4°20	7°39	25°46	15°24	29°49	0°35	5°35	18°53	M 5
T 6	5 1 14	13°43'52	13°51	1°20	21°17	6°29	24° 5	4°16	7°43	25°46	15°23	29°46	0°31	5°42	18°51	T 6
W 7	5 5 11	14°43'56	25°47	2°45	22°32	7°13	24° 3	4°11	7°47	25°D46	15°22	29°44	0°28	5°48	18°48	W 7
T 8	5 9 7	15°44'03	7°II48	4°10	23°46	7°56	24° 1	4° 6	7°50	25°46	15°21	29°42	0°25	5°55	18°46	T 8
F 9	5 13 4	16°44'11	19°57	5°34	25° 1	8°40	23°59	4° 2	7°54	25°46	15°20	29°41	0°22	6° 2	18°44	F 9
S 10	5 17 0	17°44'21	2°515	6°57	26°16	9°23	23°57	3°57	7°58	25°46	15°19	29°D41	0°19	6° 8	18°41	S 10
S 11	5 20 57	18°44'32	14°44	8°19	27°30	10° 7	23°55	3°52	8° 1	25°46	15°18	29°41	0°16	6°15	18°39	S 11
M12	5 24 53	19°44'45	27°24	9°40	28°45	10°50	23°53	3°48	8° 5	25°47	15°17	29°42	0°12	6°22	18°36	M12
T13	5 28 50	20°45'00	10°II18	11° 0	29°59	11°34	23°52	3°43	8° 9	25°47	15°17	29°43	0° 9	6°28	18°34	T13
W14	5 32 46	21°45'17	23°26	12°19	1°214	12°18	23°51	3°39	8°13	25°47	15°16	29°44	0° 6	6°35	18°32	W14
T15	5 36 43	22°45'36	6°II51	13°37	2°29	13° 1	23°50	3°35	8°16	25°47	15°15	29°44	0° 3	6°42	18°30	T15
F16	5 40 40	23°45'56	20°32	14°53	3°44	13°45	23°49	3°30	8°20	25°48	15°14	29°R45	29°II59	6°49	18°28	F16
S17	5 44 36	24°46'18	4°II31	16° 7	4°59	14°29	23°49	3°26	8°24	25°48	15°13	29°45	29°57	6°55	18°25	S17
S18	5 48 33	25°46'42	18°46	17°19	6°14	15°13	23°49	3°22	8°27	25°48	15°12	29°44	29°53	7° 2	18°23	S18
M19	5 52 29	26°47'08	3°II16	18°29	7°29	15°57	23°D49	3°18	8°31	25°49	15°11	29°44	29°50	7° 9	18°21	M19
T20	5 56 26	27°47'36	17°56	19°36	8°44	16°41	23°49	3°13	8°34	25°49	15°11	29°44	29°47	7°15	18°19	T20
W21	6 0 22	28°48'05	2°II40	20°41	9°59	17°26	23°49	3° 9	8°38	25°50	15°10	29°44	29°44	7°22	18°17	W21
T22	6 4 19	29°48'36	17°23	21°42	11°14	18°10	23°50	3° 5	8°42	25°50	15° 9	29°D44	29°41	7°29	18°15	T22
F23	6 8 15	0°349'09	1°356	22°40	12°29	18°54	23°51	3° 1	8°45	25°51	15° 8	29°R44	29°37	7°35	18°13	F23
S24	6 12 12	1°49'43	16°14	23°33	13°44	19°38	23°52	2°58	8°49	25°51	15° 8	29°43	29°34	7°42	18°12	S24
S25	6 16 9	2°50'18	0°II12	24°22	14°59	20°23	23°53	2°54	8°52	25°52	15° 7	29°43	29°31	7°49	18°10	S25
M26	6 20 5	3°50'54	13°48	25° 5	16°14	21° 7	23°54	2°50	8°56	25°52	15° 6	29°43	29°28	7°55	18° 8	M26
T27	6 24 2	4°51'31	26°59	25°42	17°29	21°52	23°56	2°46	8°59	25°53	15° 5	29°42	29°25	8° 2	18° 6	T27
W28	6 27 58	5°52'10	9°II47	26°12	18°44	22°36	23°58	2°43	9° 3	25°54	15° 5	29°42	29°22	8° 9	18° 5	W28
T29	6 31 55	6°52'49	22°16	26°34	19°59	23°21	24° 0	2°39	9° 6	25°54	15° 4	29°41	29°18	8°16	18° 3	T29
F30	6 35 51	7°53'29	4°Y28	26°48	21°14	24° 6	24° 2	2°36	9°10	25°55	15° 3	29°D41	29°15	8°22	18° 1	F30
S31	6 39 48	8°54'11	16°Y28	26°R53	22°Y29	24°350	24°Y 4	2°II32	9°Y13	25°Y56	15°Y 3	29°II41	29°II12	8°Y29	18°Y 0	S31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s33	10s52	5s 3	24s54	1s50	14s39	1n37	24s 0	0s50	8n 1	1s25	18n28	2s26	21s 7	0n13	T 1
F 2	21 42	6 17	5 15	25 3	1 55	15 1	1 36	24 0	0 50	8 0	1 25	18 27	2 26	21 8	0 13	F 2
S 3	21 50	1 32	5 12	25 10	2 0	15 23	1 35	23 59	0 51	7 59	1 25	18 26	2 26	21 8	0 13	S 3
S 4	21 58	3n13	4 56	25 16	2 4	15 44	1 34	23 58	0 51	7 59	1 25	18 25	2 26	21 9	0 13	S 4
M 5	22 6	7 52	4 27	25 21	2 9	16 5	1 34	23 56	0 51	7 58	1 24	18 25	2 26	21 9	0 13	M 5
T 6	22 14	12 14	3 47	25 25	2 13	16 25	1 33	23 55	0 52	7 57	1 24	18 24	2 26	21 10	0 13	T 6
W 7	22 20	16 9	2 57	25 27	2 17	16 45	1 32	23 53	0 52	7 56	1 24	18 23	2 26	21 11	0 13	W 7
T 8	22 27	19 27	1 58	25 28	2 20	17 4	1 30	23 51	0 53	7 56	1 24	18 22	2 26	21 11	0 13	T 8
F 9	22 33	21 56	0 54	25 28	2 23	17 23	1 29	23 48	0 53	7 55	1 23	18 22	2 26	21 12	0 13	F 9
S 10	22 39	23 25	0n14	25 27	2 26	17 42	1 28	23 46	0 53	7 55	1 23	18 21	2 25	21 13	0 13	S 10
S 11	22 44	23 46	1 22	25 25	2 28	18 0	1 27	23 43	0 54	7 54	1 23	18 20	2 25	21 13	0 13	S 11
M12	22 49	22 53	2 28	25 21	2 30	18 18	1 26	23 40	0 54	7 54	1 23	18 20	2 25	21 14	0 13	M12
T13	22 53	20 48	3 27	25 17	2 32	18 35	1 24	23 37	0 54	7 54	1 22	18 19	2 25	21 14	0 13	T13
W14	22 57	17 36	4 16	25 11	2 33	18 51	1 23	23 33	0 55	7 54	1 22	18 18	2 25	21 15	0 13	W14
T15	23 1	13 26	4 52	25 4	2 34	19 8	1 21	23 29	0 55	7 54	1 22	18 18	2 25	21 15	0 13	T15
F16	23 4	8 31	5 13	24 56	2 34	19 23	1 20	23 25	0 55	7 54	1 22	18 17	2 25	21 16	0 13	F16
S17	23 6	3 4	5 16	24 47	2 34	19 38	1 18	23 21	0 56	7 54	1 21	18 16	2 24	21 17	0 13	S17
S18	23 8	2s39	5 0	24 37	2 33	19 53	1 16	23 16	0 56	7 54	1 21	18 16	2 24	21 17	0 13	S18
M19	23 10	8 19	4 25	24 26	2 31	20 7	1 15	23 12	0 56	7 54	1 21	18 15	2 24	21 18	0 13	M19
T20	23 11	13 37	3 32	24 14	2 28	20 20	1 13	23 7	0 57	7 54	1 20	18 14	2 24	21 18	0 13	T20
W21	23 12	18 7	2 25	24 2	2 25	20 33	1 11	23 1	0 57	7 55	1 20	18 14	2 24	21 19	0 13	W21
T22	23 12	21 29	1 8	23 48	2 21	20 46	1 9	22 56	0 57	7 55	1 20	18 13	2 24	21 19	0 13	T22
F23	23 12	23 24	0s12	23 34	2 17	20 57	1 7	22 50	0 57	7 56	1 20	18 13	2 23	21 20	0 13	F23
S24	23 12	23 43	1 30	23 19	2 11	21 9	1 5	22 44	0 58	7 56	1 19	18 12	2 23	21 21	0 13	S24
S25	23 10	22 32	2 41	23 4	2 4	21 19	1 3	22 38	0 58	7 57	1 19	18 11	2 23	21 21	0 13	S25
M26	23 9	20 3	3 41	22 49	1 56	21 29	1 1	22 31	0 58	7 58	1 19	18 11	2 23	21 22	0 13	M26
T27	23 7	16 35	4 27	22 33	1 47	21 38	0 59	22 25	0 59	7 59	1 19	18 10	2 23	21 22	0 13	T27
W28	23 5	12 26	4 58	22 18	1 37	21 47	0 57	22 18	0 59	8 0	1 18	18 10	2 23	21 23	0 13	W28
T29	23 2	7 52	5 15	22 2	1 26	21 55	0 55	22 11	0 59	8 1	1 18	18 9	2 22	21 23	0 13	T29
F30	22 58	3 5	5 16	21 47	1 13	22 2	0 53	22 3	0 59	8 2	1 18	18 9	2 22	21 24	0 13	F30
S31	22s55	1n44	5s 4	21s32	0s59	22s 9	0n51	21s56	1s 0	8n 3	1s17	18n 9	2s22	21s24	0n13	S31

Julian Day Number = 3118446.5, Delta T = 03h01m17s
Ecliptic obliquity = 23°12'18", Nutation = - 0°00'18"
Ayanamsha: Fagan/Bradley = 50°20'50", Lahiri = 49°27'50"

ASTRODIENST EPHEMERIS for the year 3826

JANUARY 3826

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 43 45	9°54'53	28°21	26°R47	23°45	25°35	24°7	2°R29	9°16	25°57	15°R 2	29°41	29°II 9	8°36	17°R58	S 1
M 2	6 47 41	10°55'36	10°11	26°31	25° 0	26°20	24°10	2°II26	9°20	25°58	15°R 2	29°42	29° 6	8°42	17°R58	M 2
T 3	6 51 38	11°56'20	22° 4	26° 4	26°15	27° 5	24°13	2°23	9°23	25°59	15° 1	29°44	29° 3	8°49	17°55	T 3
W 4	6 55 34	12°57'05	4°II 2	25°25	27°30	27°50	24°16	2°20	9°26	26° 0	15° 1	29°45	28°59	8°56	17°54	W 4
T 5	6 59 31	13°57'50	16°10	24°35	28°45	28°35	24°19	2°17	9°30	26° 1	15° 0	29°46	28°56	9° 2	17°53	T 5
F 6	7 3 27	14°58'37	28°30	23°35	0°3 0	29°20	24°23	2°14	9°33	26° 2	15° 0	29°R46	28°53	9° 9	17°52	F 6
S 7	7 7 24	15°59'25	11°II 4	22°26	1°16	0°3 5	24°27	2°11	9°36	26° 3	14°59	29°46	28°50	9°16	17°50	S 7
S 8	7 11 20	17° 0'13	23°53	21°10	2°31	0°50	24°31	2° 8	9°39	26° 4	14°59	29°45	28°47	9°22	17°49	S 8
M 9	7 15 17	18° 1'03	6°II56	19°49	3°46	1°35	24°35	2° 6	9°43	26° 5	14°58	29°43	28°43	9°29	17°48	M 9
T 10	7 19 14	19° 1'53	20°14	18°26	5° 1	2°21	24°39	2° 3	9°46	26° 6	14°58	29°40	28°40	9°36	17°47	T 10
W 11	7 23 10	20° 2'45	3°II44	17° 3	6°17	3° 6	24°44	2° 1	9°49	26° 7	14°57	29°37	28°37	9°43	17°46	W 11
T 12	7 27 7	21° 3'37	17°27	15°44	7°32	3°51	24°49	1°58	9°52	26° 8	14°57	29°34	28°34	9°49	17°45	T 12
F 13	7 31 3	22° 4'31	1°II19	14°31	8°47	4°37	24°54	1°56	9°55	26° 9	14°57	29°32	28°31	9°56	17°44	F 13
S 14	7 35 0	23° 5'25	15°19	13°26	10° 3	5°22	24°59	1°54	9°58	26°11	14°56	29°30	28°28	10° 3	17°44	S 14
S 15	7 38 56	24° 6'21	29°26	12°30	11°18	6° 8	25° 4	1°52	10° 1	26°12	14°56	29°D30	28°24	10° 9	17°43	S 15
M 16	7 42 53	25° 7'17	13°II38	11°45	12°33	6°53	25°10	1°50	10° 4	26°13	14°56	29°31	28°21	10°16	17°42	M 16
T 17	7 46 49	26° 8'15	27°53	11°11	13°49	7°39	25°15	1°48	10° 7	26°14	14°56	29°33	28°18	10°23	17°42	T 17
W 18	7 50 46	27° 9'14	12°II 9	10°48	15° 4	8°25	25°21	1°47	10°10	26°16	14°55	29°34	28°15	10°29	17°41	W 18
T 19	7 54 43	28°10'13	26°23	10°35	16°19	9°10	25°27	1°45	10°12	26°17	14°55	29°R35	28°12	10°36	17°40	T 19
F 20	7 58 39	29°11'13	10°II30	10°D33	17°35	9°56	25°33	1°44	10°15	26°19	14°55	29°35	28° 9	10°43	17°40	F 20
S 21	8 2 36	0°32'14	24°28	10°40	18°50	10°42	25°40	1°42	10°18	26°20	14°55	29°33	28° 5	10°49	17°40	S 21
S 22	8 6 32	1°13'16	8°II11	10°56	20° 6	11°28	25°46	1°41	10°21	26°22	14°55	29°29	28° 2	10°56	17°39	S 22
M 23	8 10 29	2°14'17	21°38	11°20	21°21	12°14	25°53	1°40	10°23	26°23	14°54	29°24	27°59	11° 3	17°39	M 23
T 24	8 14 25	3°15'19	4°II45	11°51	22°36	13° 0	26° 0	1°39	10°26	26°25	14°54	29°18	27°56	11° 9	17°39	T 24
W 25	8 18 22	4°16'22	17°34	12°29	23°52	13°46	26° 7	1°38	10°29	26°26	14°54	29°12	27°53	11°16	17°38	W 25
T 26	8 22 19	5°17'24	0°II 3	13°12	25° 7	14°32	26°14	1°37	10°31	26°28	14°54	29° 6	27°49	11°23	17°38	T 26
F 27	8 26 15	6°18'27	12°17	14° 0	26°23	15°18	26°21	1°36	10°34	26°29	14°54	29° 2	27°46	11°30	17°38	F 27
S 28	8 30 12	7°19'29	24°18	14°53	27°38	16° 4	26°29	1°35	10°36	26°31	14°D54	28°59	27°43	11°36	17°D38	S 28
S 29	8 34 8	8°20'32	6°II11	15°50	28°53	16°50	26°36	1°35	10°39	26°33	14°54	28°D58	27°40	11°43	17°38	S 29
M 30	8 38 5	9°21'34	18° 1	16°51	0°3 9	17°36	26°44	1°35	10°41	26°34	14°54	28°58	27°37	11°50	17°38	M 30
T 31	8 42 1	10°22'37	29°II53	17°II55	1°324	18°23	26°II52	1°II34	10°43	26°II36	14°II54	29°II 0	27°II34	11°II56	17°II39	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22s50	6n26	4s38	21s18	0s44	22s15	0n48	21s48	1s 0	8n 4	1s17	18n 8	2s22	21s25	0n13	S 1
M 2	22 46	10 54	4 1	21 5	0 27	22 21	0 46	21 40	1 0	8 5	1 17	18 8	2 21	21 25	0 13	M 2
T 3	22 40	14 59	3 14	20 53	0 9	22 25	0 44	21 31	1 0	8 7	1 17	18 7	2 21	21 26	0 13	T 3
W 4	22 35	18 29	2 18	20 41	0n10	22 29	0 42	21 23	1 1	8 8	1 16	18 7	2 21	21 26	0 13	W 4
T 5	22 29	21 15	1 15	20 31	0 29	22 33	0 39	21 14	1 1	8 9	1 16	18 7	2 21	21 27	0 13	T 5
F 6	22 22	23 5	0 7	20 22	0 49	22 35	0 37	21 5	1 1	8 11	1 16	18 6	2 21	21 27	0 13	F 6
S 7	22 15	23 47	1n 2	20 13	1 9	22 38	0 34	20 56	1 1	8 13	1 16	18 6	2 20	21 28	0 13	S 7
S 8	22 8	23 14	2 9	20 6	1 28	22 39	0 32	20 46	1 1	8 14	1 15	18 6	2 20	21 28	0 13	S 8
M 9	22 0	21 26	3 11	20 0	1 47	22 40	0 30	20 37	1 2	8 16	1 15	18 5	2 20	21 29	0 13	M 9
T 10	21 52	18 27	4 4	19 54	2 4	22 39	0 27	20 27	1 2	8 18	1 15	18 5	2 20	21 29	0 13	T 10
W 11	21 43	14 27	4 43	19 50	2 19	22 39	0 25	20 17	1 2	8 20	1 14	18 5	2 19	21 30	0 13	W 11
T 12	21 34	9 38	5 8	19 46	2 32	22 37	0 22	20 7	1 2	8 22	1 14	18 5	2 19	21 30	0 13	T 12
F 13	21 25	4 18	5 14	19 44	2 42	22 35	0 20	19 56	1 2	8 24	1 14	18 5	2 19	21 30	0 13	F 13
S 14	21 15	1s18	5 3	19 43	2 50	22 32	0 17	19 45	1 3	8 26	1 14	18 4	2 19	21 31	0 13	S 14
S 15	21 5	6 54	4 33	19 42	2 56	22 29	0 15	19 34	1 3	8 28	1 13	18 4	2 18	21 31	0 13	S 15
M 16	20 54	12 11	3 46	19 43	2 59	22 25	0 12	19 23	1 3	8 30	1 13	18 4	2 18	21 32	0 13	M 16
T 17	20 43	16 49	2 45	19 45	3 0	22 20	0 10	19 12	1 3	8 33	1 13	18 4	2 18	21 32	0 13	T 17
W 18	20 31	20 28	1 34	19 47	3 0	22 14	0 7	19 0	1 3	8 35	1 13	18 4	2 18	21 33	0 13	W 18
T 19	20 20	22 52	0 18	19 51	2 57	22 8	0 5	18 48	1 3	8 37	1 12	18 4	2 17	21 33	0 13	T 19
F 20	20 7	23 47	1s 0	19 55	2 53	22 1	0 2	18 36	1 4	8 40	1 12	18 4	2 17	21 33	0 13	F 20
S 21	19 55	23 11	2 12	19 59	2 48	21 54	0s 0	18 24	1 4	8 42	1 12	18 4	2 17	21 34	0 13	S 21
S 22	19 42	21 11	3 15	20 4	2 42	21 46	0 3	18 12	1 4	8 45	1 12	18 4	2 17	21 34	0 13	S 22
M 23	19 28	18 3	4 7	20 9	2 35	21 37	0 5	17 59	1 4	8 48	1 11	18 4	2 16	21 35	0 13	M 23
T 24	19 14	14 4	4 43	20 18	2 28	21 27	0 8	17 46	1 4	8 50	1 11	18 4	2 16	21 35	0 13	T 24
W 25	19 0	9 33	5 5	20 14	2 20	21 17	0 10	17 34	1 4	8 53	1 11	18 4	2 16	21 35	0 13	W 25
T 26	18 46	4 45	5 11	20 23	2 11	21 6	0 12	17 20	1 4	8 56	1 11	18 4	2 15	21 36	0 13	T 26
F 27	18 31	0n 9	5 3	20 27	2 2	20 55	0 15	17 7	1 4	8 59	1 10	18 4	2 15	21 36	0 13	F 27
S 28	18 16	4 58	4 41	20 30	1 53	20 43	0 17	16 54	1 4	9 2	1 10	18 4	2 15	21 36	0 13	S 28
S 29	18 0	9 32	4 8	20 33	1 44	20 30	0 20	16 40	1 5	9 4	1 10	18 5	2 15	21 37	0 13	S 29
M 30	17 44	13 45	3 24	20 35	1 35	20 17	0 22	16 26	1 5	9 7	1 10	18 5	2 14	21 37	0 13	M 30
T 31	17s28	17n27	2s32	20s36	1n26	20s 3	0s24	16s12	1s 5	9n11	1s10	18n 5	2s14	21s37	0n13	T 31

Julian Day Number = 3118477.5, Delta T = 03h01m18s
Ecliptic obliquity = 23°12'18, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 50°20'55, Lahiri = 49°27'55

ASTRODIENST EPHEMERIS for the year 3826

FEBRUARY 3826

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 45 58	11 ²³ 39	11 ¹¹ 52	19 ³ 1	2 ⁴⁰ 40	19 ⁹ 9	27 ⁰ 0	1 ⁰ R34	10 ⁴⁶ 46	26 ³⁸ 38	14 ⁵⁴ 54	29 ¹¹ 11	27 ³⁰ 30	12 ³ 3	17 ³⁹ 39	W 1
T 2	8 49 54	12 ²⁴ 41	24 ³ 3	20 ¹⁰ 10	3 ⁵⁵ 55	19 ⁵⁵ 55	27 ⁹ 9	1 ⁰ D34	10 ⁴⁸ 48	26 ³⁹ 39	14 ⁵⁴ 54	29 ⁰ 0	27 ²⁷ 27	12 ¹⁰ 10	17 ³⁹ 39	T 2
F 3	8 53 51	13 ²⁵ 43	6 ³⁰ 30	21 ²² 22	5 ¹¹ 11	20 ⁴² 42	27 ¹⁷ 17	1 ¹¹ 34	10 ⁵⁰ 50	26 ⁴¹ 41	14 ⁵⁴ 54	29 ² 2	27 ²⁴ 24	12 ¹⁶ 16	17 ³⁹ 39	F 3
S 4	8 57 48	14 ²⁶ 45	19 ¹⁶ 16	22 ³⁵ 35	6 ²⁶ 26	21 ²⁸ 28	27 ²⁶ 26	1 ³⁴ 34	10 ⁵² 52	26 ⁴³ 43	14 ⁵⁵ 55	29 ⁰ 0	27 ²¹ 21	12 ²³ 23	17 ⁴⁰ 40	S 4
S 5	9 1 44	15 ²⁷ 47	2 ²³ 23	23 ⁵⁰ 50	7 ⁴¹ 41	22 ¹⁴ 14	27 ³⁴ 34	1 ³⁴ 34	10 ⁵⁴ 54	26 ⁴⁵ 45	14 ⁵⁵ 55	28 ⁵⁶ 56	27 ¹⁸ 18	12 ³⁰ 30	17 ⁴⁰ 40	S 5
M 6	9 5 41	16 ²⁸ 49	15 ⁴⁹ 49	25 ⁷ 7	8 ⁵⁷ 57	23 ¹ 1	27 ⁴³ 43	1 ³⁵ 35	10 ⁵⁷ 57	26 ⁴⁷ 47	14 ⁵⁵ 55	28 ⁵⁰ 50	27 ¹⁵ 15	12 ³⁶ 36	17 ⁴¹ 41	M 6
T 7	9 9 37	17 ²⁹ 51	29 ³⁴ 34	26 ²⁵ 25	10 ¹² 12	23 ⁴⁷ 47	27 ⁵² 52	1 ³⁵ 35	10 ⁵⁹ 59	26 ⁴⁸ 48	14 ⁵⁵ 55	28 ⁴² 42	27 ¹¹ 11	12 ⁴³ 43	17 ⁴¹ 41	T 7
W 8	9 13 34	18 ³⁰ 52	13 ³⁴ 34	27 ⁴⁴ 44	11 ²⁸ 28	24 ³⁴ 34	28 ¹ 1	1 ³⁶ 36	11 ¹ 1	26 ⁵⁰ 50	14 ⁵⁵ 55	28 ³³ 33	27 ⁸ 8	12 ⁵⁰ 50	17 ⁴² 42	W 8
T 9	9 17 30	19 ³¹ 54	27 ⁴³ 43	29 ⁵ 5	12 ⁴³ 43	25 ²⁰ 20	28 ¹¹ 11	1 ³⁶ 36	11 ³ 3	26 ⁵² 52	14 ⁵⁶ 56	28 ²⁵ 25	27 ⁵ 5	12 ⁵⁶ 56	17 ⁴³ 43	T 9
F 10	9 21 27	20 ³² 55	11 ⁵⁹ 59	0 ²⁷ 27	13 ⁵⁹ 59	26 ⁷ 7	28 ²⁰ 20	1 ³⁷ 37	11 ⁴ 4	26 ⁵⁴ 54	14 ⁵⁶ 56	28 ¹⁸ 18	27 ² 2	13 ³ 3	17 ⁴³ 43	F 10
S 11	9 25 23	21 ³³ 57	26 ¹⁵ 15	1 ⁵⁰ 50	15 ¹⁴ 14	26 ⁵⁴ 54	28 ²⁹ 29	1 ³⁸ 38	11 ⁶ 6	26 ⁵⁶ 56	14 ⁵⁶ 56	28 ¹³ 13	26 ⁵⁹ 59	13 ¹⁰ 10	17 ⁴⁴ 44	S 11
S 12	9 29 20	22 ³⁴ 58	10 ²⁸ 28	3 ¹⁴ 14	16 ²⁹ 29	27 ⁴⁰ 40	28 ³⁹ 39	1 ³⁹ 39	11 ⁸ 8	26 ⁵⁸ 58	14 ⁵⁶ 56	28 ¹⁰ 10	26 ⁵⁵ 55	13 ¹⁶ 16	17 ⁴⁵ 45	S 12
M13	9 33 17	23 ³⁶ 00	2 ³⁶ 36	4 ³⁸ 38	17 ⁴⁵ 45	28 ²⁷ 27	28 ⁴⁹ 49	1 ⁴⁰ 40	11 ¹⁰ 10	27 ⁰ 0	14 ⁵⁷ 57	28 ⁰ 0	26 ⁵² 52	13 ²³ 23	17 ⁴⁶ 46	M13
T 14	9 37 13	24 ³⁷ 02	8 ³⁸ 38	6 ⁴ 4	19 ⁰ 0	29 ¹⁴ 14	28 ⁵⁹ 59	1 ⁴² 42	11 ¹¹ 11	27 ² 2	14 ⁵⁷ 57	28 ¹⁰ 10	26 ⁴⁹ 49	13 ³⁰ 30	17 ⁴⁷ 47	T 14
W15	9 41 10	25 ³⁸ 04	22 ³³ 33	7 ³⁰ 30	20 ¹⁶ 16	0 ¹ 1	29 ⁹ 9	1 ⁴³ 43	11 ¹³ 13	27 ⁴ 4	14 ⁵⁸ 58	28 ⁰ 0	26 ⁴⁶ 46	13 ³⁷ 37	17 ⁴⁸ 48	W15
T 16	9 45 6	26 ³⁹ 05	6 ²¹ 21	8 ⁵⁷ 57	21 ³¹ 31	0 ⁴⁷ 47	29 ¹⁹ 19	1 ⁴⁴ 44	11 ¹⁵ 15	27 ⁶ 6	14 ⁵⁸ 58	28 ¹⁰ 10	26 ⁴³ 43	13 ⁴³ 43	17 ⁴⁹ 49	T 16
F 17	9 49 3	27 ⁴⁰ 07	20 ¹ 1	10 ²⁵ 25	22 ⁴⁷ 47	1 ³⁴ 34	29 ²⁹ 29	1 ⁴⁶ 46	11 ¹⁶ 16	27 ⁸ 8	14 ⁵⁸ 58	28 ⁸ 8	26 ⁴⁰ 40	13 ⁵⁰ 50	17 ⁵⁰ 50	F 17
S 18	9 52 59	28 ⁴¹ 08	3 ⁵¹ 51	11 ⁵³ 53	24 ² 2	2 ²¹ 21	29 ⁴⁰ 40	1 ⁴⁸ 48	11 ¹⁸ 18	27 ¹⁰ 10	14 ⁵⁹ 59	28 ³ 3	26 ³⁶ 36	13 ⁵⁷ 57	17 ⁵¹ 51	S 18
S 19	9 56 56	29 ⁴² 09	16 ⁵¹ 51	13 ²² 22	25 ¹⁸ 18	3 ⁸ 8	29 ⁵⁰ 50	1 ⁴⁹ 49	11 ¹⁹ 19	27 ¹² 12	14 ⁵⁹ 59	27 ⁵⁶ 56	26 ³³ 33	14 ³ 3	17 ⁵² 52	S 19
M20	10 0 52	0 ⁴³ 09	29 ⁵⁹ 59	14 ⁵² 52	26 ³³ 33	3 ⁵⁵ 55	0 ¹ 1	1 ⁵¹ 51	11 ²¹ 21	27 ¹⁴ 14	15 ⁰ 0	27 ⁴⁶ 46	26 ³⁰ 30	14 ¹⁰ 10	17 ⁵⁴ 54	M20
T 21	10 4 49	1 ⁴⁴ 08	12 ⁵³ 53	16 ²² 22	27 ⁴⁹ 49	4 ⁴² 42	0 ¹² 12	1 ⁵³ 53	11 ²² 22	27 ¹⁶ 16	15 ⁰ 0	27 ³⁴ 34	26 ²⁷ 27	14 ¹⁷ 17	17 ⁵⁵ 55	T 21
W22	10 8 46	2 ⁴⁵ 07	25 ³² 32	17 ⁵³ 53	29 ⁴ 4	5 ²⁹ 29	0 ²² 22	1 ⁵⁵ 55	11 ²³ 23	27 ¹⁸ 18	15 ¹ 1	27 ²¹ 21	26 ²⁴ 24	14 ²³ 23	17 ⁵⁶ 56	W22
T 23	10 12 42	3 ⁴⁶ 06	7 ¹⁵ 15	19 ²⁵ 25	0 ¹⁹ 19	6 ¹⁶ 16	0 ³³ 33	1 ⁵⁸ 58	11 ²⁴ 24	27 ²⁰ 20	15 ¹ 1	27 ¹⁰ 10	26 ²¹ 21	14 ³⁰ 30	17 ⁵⁸ 58	T 23
F 24	10 16 39	4 ⁴⁷ 03	20 ⁸ 8	20 ⁵⁸ 58	1 ³⁵ 35	7 ³ 3	0 ⁴⁴ 44	2 ⁰ 0	11 ²⁶ 26	27 ²³ 23	15 ² 2	26 ⁵⁹ 59	26 ¹⁷ 17	14 ³⁷ 37	17 ⁵⁹ 59	F 24
S 25	10 20 35	5 ⁴⁷ 59	2 ⁸ 8	22 ³¹ 31	2 ⁵⁰ 50	7 ⁵⁰ 50	0 ⁵⁶ 56	2 ² 2	11 ²⁷ 27	27 ²⁵ 25	15 ³ 3	26 ⁵² 52	26 ¹⁴ 14	14 ⁴³ 43	18 ¹ 1	S 25
S 26	10 24 32	6 ⁴⁸ 55	14 ⁰ 0	24 ⁴ 4	4 ⁶ 6	8 ³⁷ 37	1 ⁷ 7	2 ⁵ 5	11 ²⁸ 28	27 ²⁷ 27	15 ³ 3	26 ⁴⁶ 46	26 ¹¹ 11	14 ⁵⁰ 50	18 ³ 3	S 26
M27	10 28 28	7 ⁴⁹ 49	25 ⁴⁸ 48	25 ³⁸ 38	5 ²¹ 21	9 ²⁴ 24	1 ¹⁸ 18	2 ⁷ 7	11 ²⁹ 29	27 ²⁹ 29	15 ⁴ 4	26 ⁴⁴ 44	26 ⁸ 8	14 ⁵⁷ 57	18 ⁴ 4	M27
T 28	10 32 25	8 ⁵⁰ 43	7 ¹¹ 11	27 ³⁹ 39	6 ³⁷ 37	10 ¹¹ 11	1 ³⁰ 30	2 ¹⁰ 10	11 ³⁰ 30	27 ³¹ 31	15 ⁵ 5	26 ⁰ 0	26 ¹¹ 11	15 ⁸ 8	18 ⁵ 5	T 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	17s12	20n28	1s32	20s37	1n16	19s48	0s27	15s58	1s 5	9n14	1s 9	18n 5	2s14	21s38	0n13	1s57
T 2	16 55	22 37	0 27	20 36	1 7	19 33	0 29	15 43	1 5	9 17	1 9	18 6	2 13	21 38	0 13	1 57
F 3	16 38	23 43	0n40	20 34	0 58	19 18	0 31	15 29	1 5	9 20	1 9	18 6	2 13	21 38	0 13	1 55
S 4	16 20	23 36	1 47	20 32	0 49	19 1	0 33	15 14	1 5	9 23	1 9	18 6	2 13	21 39	0 13	1 56
S 5	16 3	22 12	2 50	20 28	0 40	18 45	0 36	14 59	1 5	9 27	1 8	18 6	2 13	21 39	0 13	1 55
M 6	15 45	19 31	3 45	20 24	0 31	18 27	0 38	14 44	1 5	9 30	1 8	18 7	2 12	21 39	0 13	1 54
T 7	15 26	15 42	4 28	20 18	0 22	18 9	0 40	14 29	1 5	9 33	1 8	18 7	2 12	21 40	0 13	1 53
W 8	15 8	10 58	4 56	20 11	0 14	17 51	0 42	14 14	1 5	9 37	1 8	18 8	2 12	21 40	0 13	1 52
T 9	14 49	5 35	5 6	20 3	0 5	17 32	0 44	13 58	1 5	9 40	1 8	18 8	2 12	21 40	0 13	1 52
F 10	14 30	0s 7	4 58	19 54	0s 3	17 13	0 46	13 43	1 5	9 44	1 7	18 8	2 11	21 40	0 13	1 51
S 11	14 11	5 49	4 31	19 44	0 11	16 53	0 48	13 27	1 5	9 47	1 7	18 9	2 11	21 41	0 13	1 50
S 12	13 51	11 13	3 47	19 33	0 19	16 32	0 50	13 11	1 5	9 51	1 7	18 9	2 11	21 41	0 13	1 49
M13	13 31	15 59	2 50	19 21	0 26	16 12	0 52	12 55	1 5	9 54	1 7	18 10	2 10	21 41	0 13	1 49
T 14	13 11	19 50	1 43	19 7	0 34	15 50	0 54	12 39	1 5	9 58	1 7	18 10	2 10	21 41	0 13	1 48
W15	12 51	22 30	0 30	18 53	0 41	15 28	0 56	12 23	1 5	10 2	1 6	18 11	2 10	21 42	0 13	1 47
T 16	12 31	23 47	0s44	18 37	0 48	15 6	0 58	12 6	1 5	10 5	1 6	18 11	2 10	21 42	0 13	1 46
F 17	12 10	23 37	1 54	18 20	0 55	14 44	1 0	11 50	1 5	10 9	1 6	18 12	2 9	21 42	0 13	1 45
S 18	11 49	22 3	2 57	18 2	1 1	14 21	1 1	11 33	1 5	10 13	1 6	18 13	2 9	21 42	0 13	1 45
S 19	11 28	19 16	3 49	17 43	1 7	13 57	1 3	11 16	1 5	10 17	1 6	18 13	2 9	21 42	0 13	1 44
M20	11 7	15 33	4 28	17 23	1 13	13 33	1 5	10 59	1 5	10 21	1 5	18 14	2 8	21 43	0 13	1 43
T 21	10 45	11 10	4 53	17 2	1 19	13 9	1 6	10 42	1 5	10 25	1 5	18 15	2 8	21 43	0 13	1 42
W22	10 24	6 23	5 2	16 40	1 24	12 45	1 8	10 25	1 5	10 29	1 5	18 15	2 8	21 43	0 13	1 41
T 23	10 2	1 26	4 57	16 16	1 29	12 20	1 9	10 8	1 5	10 32	1 5	18 16	2 8	21 43	0 13	1 41
F 24	9 40	3n29	4 39	15 52	1 34	11 54	1 11	9 50	1 5	10 36	1 5	18 17	2 7	21 43	0 13	1 40
S 25	9 18	8 13	4 8	15 26	1 39	11 29	1 12	9 33	1 5	10 40	1 4	18 17	2 7	21 43	0 13	1 39
S 26	8 55	12 36	3 26	15 0	1 43	11 3	1 13	9 15	1 4	10 44	1 4	18 18	2 7	21 43	0 13	1 38
M27	8 33	16 29	2 36	14 32	1 47	10 37	1 14	8 58	1 4	10 49	1 4	18 19	2 7	21 44	0 13	1 37
T 28	8s11	19n44	1s40	14s 3	1s51	10s10	1s16	8s40	1s 4	10n53	1s 4	18n20	2s 6	21s44	0n13	1s36

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 38 35	11♈ 9°11	4♈55	23♈56	16♈44	5♈26	8♈19	4♈26	11♈31	28♈43	15♈35	23♈32	24♈23	18♈37	19♈24	S 1	
S 2	12 42 31	12° 9'21	18° 9	25°45	17°59	6°13	8°33	4°31	11♈30	28°46	15°36	23♈27	24°20	18°44	19°27	S 2	
M 3	12 46 28	13° 9'30	1♏51	27°31	19°14	7° 1	8°47	4°37	11°29	28°48	15°38	23°20	24°17	18°50	19°30	M 3	
T 4	12 50 24	14° 9'36	16° 2	29°14	20°29	7°48	9° 1	4°43	11°28	28°50	15°39	23°11	24°13	18°57	19°34	T 4	
W 5	12 54 21	15° 9'40	0♌39	0♌54	21°44	8°36	9°15	4°49	11°27	28°52	15°40	23° 0	24°10	19° 4	19°37	W 5	
T 6	12 58 17	16° 9'43	15°35	2°31	22°59	9°23	9°28	4°54	11°26	28°55	15°41	22°50	24° 7	19°10	19°40	T 6	
F 7	13 2 14	17° 9'44	0♌40	4° 3	24°14	10°10	9°42	5° 0	11°25	28°57	15°43	22°40	24° 4	19°17	19°43	F 7	
S 8	13 6 10	18° 9'43	15°45	5°31	25°29	10°58	9°57	5° 6	11°24	28°59	15°44	22°33	24° 1	19°24	19°46	S 8	
S 9	13 10 7	19° 9'41	0♌41	6°54	26°44	11°45	10°11	5°12	11°23	29° 1	15°45	22°29	23°58	19°30	19°50	S 9	
M10	13 14 3	20° 9'37	15°20	8°10	27°58	12°32	10°25	5°18	11°22	29° 3	15°46	22°27	23°54	19°37	19°53	M10	
T11	13 18 0	21° 9'32	29°38	9°21	29°13	13°20	10°39	5°24	11°20	29° 5	15°48	22°D27	23°51	19°44	19°56	T11	
W12	13 21 57	22° 9'25	13♌34	10°24	0♌28	14° 7	10°53	5°31	11°19	29° 8	15°49	22°28	23°48	19°50	20° 0	W12	
T13	13 25 53	23° 9'17	27° 8	11°21	1°43	14°54	11° 7	5°37	11°18	29°10	15°50	22°R28	23°45	19°57	20° 3	T13	
F14	13 29 50	24° 9'07	10♌23	12°10	2°58	15°42	11°22	5°43	11°16	29°12	15°52	22°27	23°42	20° 4	20° 6	F14	
S15	13 33 46	25° 8'56	23°20	12°52	4°12	16°29	11°36	5°50	11°15	29°14	15°53	22°23	23°38	20°10	20°10	S15	
S16	13 37 43	26° 8'42	6♌ 2	13°25	5°27	17°16	11°50	5°56	11°13	29°16	15°54	22°17	23°35	20°17	20°13	S16	
M17	13 41 39	27° 8'28	18°32	13°50	6°42	18° 4	12° 4	6° 2	11°12	29°18	15°56	22° 9	23°32	20°24	20°17	M17	
T18	13 45 36	28° 8'11	0♍51	14° 7	7°56	18°51	12°19	6° 9	11°10	29°20	15°57	21°59	23°29	20°30	20°20	T18	
W19	13 49 32	29° 7'53	13° 2	14°16	9°11	19°38	12°33	6°16	11° 8	29°22	15°58	21°49	23°26	20°37	20°24	W19	
T20	13 53 29	0♌ 7'33	25° 4	14°R17	10°26	20°25	12°48	6°22	11° 7	29°24	16° 0	21°38	23°23	20°44	20°27	T20	
F21	13 57 26	1° 7'11	7♌ 0	14°10	11°40	21°12	13° 2	6°29	11° 5	29°26	16° 1	21°29	23°19	20°50	20°31	F21	
S22	14 1 22	2° 6'47	18°51	13°55	12°55	22° 0	13°16	6°36	11° 3	29°28	16° 3	21°22	23°16	20°57	20°34	S22	
S23	14 5 19	3° 6'21	0♌39	13°34	14° 9	22°47	13°31	6°42	11° 1	29°30	16° 4	21°18	23°13	21° 4	20°38	S23	
M24	14 9 15	4° 5'53	12°26	13° 6	15°24	23°34	13°45	6°49	11° 0	29°32	16° 5	21°15	23°10	21°10	20°41	M24	
T25	14 13 12	5° 5'23	24°16	12°32	16°38	24°21	14° 0	6°56	10°58	29°34	16° 7	21°D15	23° 7	21°17	20°45	T25	
W26	14 17 8	6° 4'51	6♌12	11°53	17°53	25° 8	14°14	7° 3	10°56	29°36	16° 8	21°16	23° 4	21°24	20°48	W26	
T27	14 21 5	7° 4'17	18°19	11°10	19° 7	25°55	14°29	7°10	10°54	29°38	16°10	21°17	23° 0	21°30	20°52	T27	
F28	14 25 1	8° 3'41	0♌41	10°23	20°22	26°42	14°43	7°17	10°52	29°40	16°11	21°19	22°57	21°37	20°56	F28	
S29	14 28 58	9° 3'02	13°24	9°35	21°36	27°29	14°58	7°24	10°50	29°42	16°12	21°R19	22°54	21°44	20°59	S29	
S30	14 32 55	10♌ 2'21	26♌32	8♌45	22♌51	28♈16	15♌12	7♈31	10♌48	29♈44	16♌14	21♈17	22♈51	21♌50	21♌ 3	S30	

Day	☾	☾		♊		♀		♂		♈		♏		♏		♏		♏		♏		♏		♏	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	4n22	22n 6	3n21	9n 7	0s 5	5n16	1s21	1n16	0s57	13n12	1 s 0	18n53	1s59	21s44	0n13	1s 8	0s41	0n16	16s45	23n 3	23n 5	14n18	15n30	1s59	
S 2	4 46	19 10	4 8	9 57	0n 6	5 45	1 20	1 35	0 57	13 16	1 0	18 54	1 58	21 44	0 13	1 7	0 41	0 17	16 45	23 3	23 5	14 20	15 31	1 59	
M 3	5 9	15 6	4 42	10 46	0 18	6 14	1 20	1 53	0 57	13 21	0 59	18 55	1 58	21 44	0 13	1 6	0 41	0 17	16 44	23 2	23 5	14 23	15 32	1 59	
T 4	5 32	10 4	5 0	11 35	0 31	6 43	1 19	2 12	0 56	13 25	0 59	18 56	1 58	21 44	0 13	1 5	0 41	0 18	16 44	23 2	23 5	14 25	15 32	1 59	
W 5	5 55	4 20	5 0	12 21	0 44	7 11	1 17	2 31	0 56	13 30	0 59	18 57	1 58	21 43	0 13	1 5	0 41	0 18	16 44	23 1	23 5	14 28	15 33	1 59	
T 6	6 18	1s46	4 39	13 7	0 56	7 40	1 16	2 50	0 55	13 34	0 59	18 59	1 58	21 43	0 13	1 4	0 41	0 19	16 44	23 1	23 5	14 30	15 34	1 59	
F 7	6 41	7 51	3 59	13 50	1 9	8 8	1 15	3 9	0 55	13 39	0 59	19 0	1 57	21 43	0 13	1 3	0 41	0 19	16 44	23 0	23 4	14 33	15 35	1 59	
S 8	7 3	13 29	3 2	14 32	1 22	8 37	1 14	3 27	0 55	13 43	0 59	19 1	1 57	21 43	0 13	1 2	0 41	0 20	16 43	23 0	23 4	14 35	15 36	1 59	
S 9	7 26	18 15	1 53	15 11	1 35	9 5	1 13	3 46	0 54	13 48	0 59	19 2	1 57	21 43	0 13	1 1	0 41	0 20	16 43	23 0	23 4	14 38	15 37	1 59	
M10	7 48	21 47	0 38	15 48	1 48	9 32	1 11	4 5	0 54	13 52	0 59	19 4	1 57	21 43	0 13	1 0	0 41	0 21	16 43	23 0	23 4	14 40	15 37	1 59	
T11	8 11	23 51	0s38	16 22	2 0	10 0	1 10	4 23	0 54	13 56	0 59	19 5	1 57	21 42	0 13	1 0	0 41	0 21	16 43	23 0	23 4	14 42	15 38	1 59	
W12	8 33	24 21	1 50	16 53	2 12	10 27	1 8	4 42	0 53	14 1	0 59	19 6	1 57	21 42	0 13	0 59	0 41	0 22	16 43	23 0	23 4	14 45	15 39	1 59	
T13	8 55	23 23	2 54	17 21	2 23	10 54	1 7	5 0	0 53	14 5	0 59	19 7	1 56	21 42	0 13	0 58	0 41	0 22	16 43	23 0	23 4	14 47	15 40	1 59	
F14	9 17	21 7	3 47	17 46	2 33	11 21	1 5	5 19	0 52	14 10	0 59	19 9	1 56	21 42	0 13	0 57	0 41	0 23	16 43	23 0	23 3	14 50	15 41	1 59	
S15	9 38	17 49	4 27	18 8	2 43	11 48	1 4	5 37	0 52	14 14	0 58	19 10	1 56	21 42	0 13	0 56	0 41	0 23	16 42	22 59	23 3	14 52	15 42	1 59	
S16	10 0	13 45	4 53	18 26	2 51	12 14	1 2	5 55	0 52	14 19	0 58	19 11	1 56	21 42	0 13	0 55	0 41	0 24	16 42	22 59	23 3	14 55	15 43	1 59	
M17	10 21	9 10	5 5	18 41	2 59	12 40	1 0	6 14	0 51	14 23	0 58	19 12	1 56	21 41	0 13	0 55	0 42	0 24	16 42	22 59	23 3	14 57	15 44	1 59	
T18	10 43	4 17	5 2	18 52	3 5	13 6	0 59	6 32	0 51	14 27	0 58	19 14	1 55	21 41	0 13	0 54	0 42	0 25	16 42	22 58	23 3	15 0	15 44	1 59	
W19	11 4	0n43	4 45	18 59	3 10	13 31	0 57	6 50	0 50	14 32	0 58	19 15	1 55	21 41	0 13	0 53	0 42	0 25	16 42	22 57	23 3	15 2	15 45	1 59	
T20	11 24	5 38	4 16	19 3	3 14	13 56	0 55	7 8	0 50	14 36	0 58	19 16	1 55	21 41	0 13	0 52	0 42	0 25	16 42	22 57	23 2	15 4	15 46	1 59	
F21	11 45	10 19	3 35	19 3	3 15	14 21	0 53	7 26	0 49	14 41	0 58	19 17	1 55	21 40	0 13	0 52	0 42	0 26	16 42	22 56	23 2	15 7	15 47	1 59	
S22	12 5	14 36	2 46	18 59	3 16	14 45	0 51	7 44	0 49	14 45	0 58	19 19	1 55	21 40	0 13	0 51	0 42	0 26	16 42	22 56	23 2	15 9	15 48	1 59	
S23	12 26	18 19	1 49	18 51	3 14	15 9	0 49	8 1	0 49	14 49	0 58	19 20	1 55	21 40	0 13	0 50	0 42	0 27	16 42	22 55	23 2	15 12	15 49	1 59	
M24	12 46	21 17	0 48	18 39	3 11	15 32	0 47	8 19	0 48	14 54	0 58	19 21	1 55	21 40	0 13	0 49	0 42	0 27	16 41	22 55	23 2	15 14	15 50	1 59	
T25	13 6	23 21	0n16	18 24	3 6	15 56	0 45	8 37	0 48	14 58	0 58	19 22	1 54	21 39	0 13	0 49	0 42	0 28	16 41	22 55	23 2	15 17	15 51	1 59	
W26	13 25	24 24	1 20	18 6	3 0	16 18	0 43	8 54	0 47	15 2	0 58	19 24	1 54	21 39	0 13	0 48	0 42	0 28	16 41	22 55	23 2	15 19	15 51	2 0	
T27	13 44	24 18	2 21	17 45	2 51	16 41	0 41	9 12	0 47	15 6	0 58	19 25	1 54	21 39	0 13	0 47	0 42	0 29	16 41	22 55	23 1	15 21	15 52	2 0	
F28	14 4	23 1	3 18	17 21	2 41	17 3	0 39	9 29	0 46	15 11	0 58	19 26	1 54	21 39	0 13	0 46	0 42	0 29	16 41	22 55	23 1	15 24	15 53	2 0	
S29	14 22	20 33	4 6	16 55	2 30	17 24	0 36	9 46	0 46	15 15	0 58	19 28	1 54	21 38	0 13	0 46	0 42	0 29	16 41	22 55	23 1	15 26	15 54	2 0	
S30	14n41	16n59	4n42	16n27	2n17	17n45	0s34	10n 3	0s45	15n19	0s58	19n29	1s54	21s38	0n13	0s45	0s42	0n30	16s41	22n55	23n 1	15n29	15n55	2s	

Ayanamsha: Fagan/Bradley = 50°21'07", Lahiri = 49°28'07"

ASTRODIENST EPHEMERIS for the year 3826

MAY 3826

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 36 51	11♌ 1'38	10♏ 7	7°R55	24♌ 5	29♏ 3	15♌27	7♏38	10°R46	29♏45	16♌15	21°R14	22♏48	21♌57	21♌ 7	M 1
T 2	14 40 48	12° 0'53	24°12	7♌ 6	25°19	29°50	15°42	7°45	10°R44	29°47	16°17	21°R10	22°44	22° 4	21°10	T 2
W 3	14 44 44	13° 0'05	8♌44	6°19	26°33	0♌37	15°56	7°52	10°42	29°49	16°18	21° 4	22°41	22°10	21°14	W 3
T 4	14 48 41	13°59'15	23°40	5°34	27°48	1°24	16°11	7°59	10°39	29°51	16°19	20°58	22°38	22°17	21°18	T 4
F 5	14 52 37	14°58'24	8♏50	4°52	29° 2	2°11	16°25	8° 6	10°37	29°53	16°21	20°53	22°35	22°24	21°21	F 5
S 6	14 56 34	15°57'30	24° 6	4°15	0♏16	2°58	16°40	8°14	10°35	29°54	16°22	20°50	22°32	22°30	21°25	S 6
S 7	15 0 30	16°56'35	9♌17	3°41	1°30	3°45	16°54	8°21	10°33	29°56	16°24	20°48	22°29	22°37	21°29	S 7
M 8	15 4 27	17°55'37	24°13	3°13	2°44	4°31	17° 9	8°28	10°31	29°58	16°25	20°D47	22°25	22°44	21°32	M 8
T 9	15 8 24	18°54'38	8♌48	2°49	3°59	5°18	17°23	8°35	10°28	29°59	16°27	20°48	22°22	22°50	21°36	T 9
W10	15 12 20	19°53'38	22°58	2°31	5°13	6° 5	17°38	8°43	10°26	0♏ 1	16°28	20°50	22°19	22°57	21°40	W10
T 11	15 16 17	20°52'36	6♌42	2°18	6°27	6°51	17°53	8°50	10°24	0° 3	16°29	20°51	22°16	23° 4	21°43	T 11
F 12	15 20 13	21°51'32	20° 1	2°11	7°41	7°38	18° 7	8°58	10°21	0° 4	16°31	20°R52	22°13	23°10	21°47	F 12
S 13	15 24 10	22°50'26	2♌58	2°D 9	8°55	8°25	18°22	9° 5	10°19	0° 6	16°32	20°51	22°10	23°17	21°51	S 13
S 14	15 28 6	23°49'19	15°36	2°12	10° 9	9°11	18°36	9°12	10°16	0° 7	16°34	20°50	22° 6	23°24	21°55	S 14
M15	15 32 3	24°48'10	27°58	2°20	11°23	9°58	18°51	9°20	10°14	0° 9	16°35	20°47	22° 3	23°30	21°58	M15
T 16	15 35 59	25°46'59	10♏ 7	2°33	12°37	10°44	19° 5	9°27	10°12	0°10	16°36	20°43	22° 0	23°37	22° 2	T 16
W17	15 39 56	26°45'47	22° 8	2°51	13°51	11°31	19°20	9°35	10° 9	0°12	16°38	20°39	21°57	23°44	22° 6	W17
T 18	15 43 42	27°44'33	4♌ 2	3°13	15° 4	12°17	19°34	9°42	10° 7	0°13	16°39	20°35	21°54	23°50	22° 9	T 18
F 19	15 47 49	28°43'17	15°52	3°40	16°18	13° 4	19°49	9°50	10° 4	0°15	16°41	20°31	21°50	23°57	22°13	F 19
S 20	15 51 46	29°41'59	27°40	4°12	17°32	13°50	20° 3	9°57	10° 2	0°16	16°42	20°29	21°47	24° 4	22°17	S 20
S 21	15 55 42	0♏40'40	9♏28	4°47	18°46	14°37	20°18	10° 5	9°59	0°17	16°43	20°27	21°44	24°10	22°20	S 21
M22	15 59 39	1°39'19	21°18	5°26	20° 0	15°23	20°32	10°12	9°57	0°19	16°45	20°D27	21°41	24°17	22°24	M22
T 23	16 3 35	2°37'56	3♌14	6° 9	21°13	16° 9	20°46	10°20	9°54	0°20	16°46	20°27	21°38	24°24	22°28	T 23
W24	16 7 32	3°36'31	15°16	6°56	22°27	16°55	21° 1	10°28	9°52	0°21	16°48	20°29	21°35	24°30	22°31	W24
T 25	16 11 28	4°35'04	27°30	7°46	23°41	17°42	21°15	10°35	9°49	0°22	16°49	20°30	21°31	24°37	22°35	T 25
F 26	16 15 25	5°33'35	9♏57	8°39	24°54	18°28	21°29	10°43	9°47	0°24	16°50	20°31	21°28	24°44	22°39	F 26
S 27	16 19 22	6°32'04	22°41	9°35	26° 8	19°14	21°44	10°50	9°44	0°25	16°52	20°32	21°25	24°50	22°42	S 27
S 28	16 23 18	7°30'30	5♏46	10°35	27°22	20° 0	21°58	10°58	9°42	0°26	16°53	20°R33	21°22	24°57	22°46	S 28
M29	16 27 15	8°28'55	19°14	11°37	28°35	20°46	22°12	11° 6	9°39	0°27	16°54	20°32	21°19	25° 3	22°50	M29
T 30	16 31 11	9°27'18	3♌ 8	12°42	29°49	21°32	22°26	11°13	9°36	0°28	16°56	20°32	21°16	25°10	22°53	T 30
W31	16 35 8	10♏25'38	17♌27	13♌49	1♌ 2	22♌18	22♌41	11♏21	9♌34	0♏29	16♌57	20♏31	21♏12	25♌17	22♌57	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	14n59	12n25	5n 5	15n57	2n 3	18n 6	0s32	10n20	0s45	15n23	0s58	19n30	1s54	21s38	0n13	M 1
T 2	15 18	7 2	5 10	15 27	1 48	18 26	0 30	10 37	0 44	15 28	0 57	19 31	1 53	21 37	0 13	T 2
W 3	15 35	1 7	4 56	14 57	1 33	18 45	0 27	10 54	0 44	15 32	0 57	19 33	1 53	21 37	0 13	W 3
T 4	15 53	5s 2	4 22	14 27	1 16	19 4	0 25	11 10	0 43	15 36	0 57	19 34	1 53	21 37	0 13	T 4
F 5	16 10	11 0	3 29	13 58	1 0	19 23	0 23	11 27	0 43	15 40	0 57	19 35	1 53	21 37	0 13	F 5
S 6	16 27	16 20	2 21	13 29	0 43	19 41	0 20	11 43	0 42	15 44	0 57	19 36	1 53	21 36	0 13	S 6
S 7	16 44	20 36	1 3	13 2	0 26	19 58	0 18	11 59	0 42	15 48	0 57	19 37	1 53	21 36	0 13	S 7
M 8	17 0	23 24	0s19	12 37	0 10	20 15	0 15	12 15	0 41	15 52	0 57	19 39	1 53	21 36	0 13	M 8
T 9	17 17	24 32	1 37	12 14	0s 7	20 32	0 13	12 31	0 40	15 56	0 57	19 40	1 53	21 35	0 13	T 9
W10	17 32	24 1	2 47	11 53	0 22	20 47	0 10	12 47	0 40	16 1	0 57	19 41	1 53	21 35	0 13	W10
T 11	17 48	22 3	3 45	11 34	0 38	21 3	0 8	13 3	0 39	16 5	0 57	19 42	1 52	21 35	0 13	T 11
F 12	18 3	18 56	4 30	11 17	0 53	21 17	0 5	13 19	0 39	16 9	0 57	19 44	1 52	21 34	0 13	F 12
S 13	18 18	14 58	4 59	11 3	1 7	21 31	0 3	13 34	0 38	16 13	0 57	19 45	1 52	21 34	0 13	S 13
S 14	18 33	10 26	5 12	10 52	1 20	21 45	0 0	13 49	0 38	16 17	0 57	19 46	1 52	21 34	0 13	S 14
M15	18 47	5 34	5 11	10 43	1 33	21 58	0n 2	14 4	0 37	16 21	0 57	19 47	1 52	21 33	0 13	M15
T 16	19 1	0 35	4 56	10 36	1 45	22 10	0 5	14 19	0 37	16 24	0 57	19 48	1 52	21 33	0 13	T 16
W17	19 15	4n23	4 28	10 32	1 56	22 22	0 7	14 34	0 36	16 28	0 57	19 50	1 52	21 33	0 13	W17
T 18	19 28	9 9	3 48	10 30	2 6	22 33	0 10	14 49	0 35	16 32	0 57	19 51	1 52	21 32	0 13	T 18
F 19	19 41	13 34	2 59	10 30	2 15	22 43	0 13	15 3	0 35	16 36	0 57	19 52	1 52	21 32	0 13	F 19
S 20	19 53	17 27	2 3	10 32	2 24	22 53	0 15	15 18	0 34	16 40	0 57	19 53	1 52	21 32	0 13	S 20
S 21	20 6	20 40	1 0	10 36	2 32	23 2	0 18	15 32	0 34	16 44	0 57	19 54	1 52	21 31	0 13	S 21
M22	20 17	23 0	0n 5	10 42	2 39	23 10	0 20	15 46	0 33	16 48	0 57	19 55	1 51	21 31	0 13	M22
T 23	20 29	24 20	1 10	10 50	2 45	23 18	0 23	15 59	0 32	16 51	0 57	19 56	1 51	21 31	0 13	T 23
W24	20 40	24 33	2 13	11 0	2 51	23 25	0 26	16 13	0 32	16 55	0 57	19 58	1 51	21 30	0 13	W24
T 25	20 51	23 35	3 11	11 11	2 56	23 31	0 28	16 27	0 31	16 59	0 57	19 59	1 51	21 30	0 13	T 25
F 26	21 1	21 27	4 1	11 24	3 0	23 37	0 31	16 40	0 31	17 2	0 57	20 0	1 51	21 29	0 13	F 26
S 27	21 11	18 14	4 40	11 38	3 3	23 42	0 33	16 53	0 30	17 6	0 57	20 1	1 51	21 29	0 13	S 27
S 28	21 21	14 4	5 7	11 54	3 6	23 46	0 36	17 6	0 29	17 10	0 57	20 2	1 51	21 29	0 13	S 28
M29	21 30	9 5	5 17	12 11	3 8	23 50	0 38	17 18	0 29	17 13	0 57	20 3	1 51	21 28	0 13	M29
T 30	21 39	3 30	5 9	12 29	3 10	23 53	0 41	17 31	0 28	17 17	0 57	20 4	1 51	21 28	0 13	T 30
W31	21n48	2s25	4n43	12n48	3s10	23n55	0n43	17n43	0s27	17n20	0s57	20n 5	1s51	21s28	0n13	W31

Julian Day Number = 3118597.5, Delta T = 03h01m22s
 Ecliptic obliquity = 23°12'19, Nutation = - 0°00'18
 Ayanamsha: Fagan/Bradley = 50°21'11, Lahiri = 49°28'11

ASTRODIENST EPHEMERIS for the year 3826

JUNE 3826

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 39 4	11 ¹¹ 23'57	2 ¹¹ 8	14 ⁸ 59	2 ²⁸ 16	23 ⁸ 4	22 ⁸ 55	11 ¹¹ 28	9 ⁸ R31	0 ⁰ Y30	16 ⁸ 58	20 ⁸ R29	21 ¹¹ 9	25 ⁸ 23	23 ⁸ 0	T 1
F 2	16 43 1	12°22'14	17° 7	16°12	3°29	23°50	23° 9	11°36	9 ⁸ 29	0°31	17° 0	20 ¹¹ 29	21° 6	25°30	23° 4	F 2
S 3	16 46 57	13°20'29	2 ¹⁷ 16	17°27	4°42	24°35	23°23	11°44	9°26	0°32	17° 1	20°28	21° 3	25°37	23° 7	S 3
S 4	16 50 54	14°18'43	17°25	18°45	5°56	25°21	23°37	11°51	9°24	0°33	17° 2	20°D28	21° 0	25°43	23°11	S 4
M 5	16 54 51	15°16'54	2 ²³ 25	20° 4	7° 9	26° 7	23°51	11°59	9°21	0°34	17° 3	20°28	20°56	25°50	23°14	M 5
T 6	16 58 47	16°15'05	17° 9	21°26	8°22	26°52	24° 5	12° 7	9°19	0°35	17° 5	20°28	20°53	25°57	23°18	T 6
W 7	17 2 44	17°13'14	1 ¹⁸ 30	22°51	9°36	27°38	24°19	12°14	9°16	0°36	17° 6	20°28	20°50	26° 3	23°21	W 7
T 8	17 6 40	18°11'21	15°25	24°17	10°49	28°24	24°33	12°22	9°14	0°37	17° 7	20°29	20°47	26°10	23°25	T 8
F 9	17 10 37	19° 9'27	28°53	25°46	12° 2	29° 9	24°47	12°29	9°11	0°38	17° 8	20°29	20°44	26°17	23°28	F 9
S 10	17 14 33	20° 7'32	11 ¹⁸ 56	27°17	13°15	29°55	25° 1	12°37	9° 9	0°38	17°10	20°29	20°41	26°23	23°32	S 10
S 11	17 18 30	21° 5'35	24°35	28°49	14°28	0 ¹¹ 40	25°15	12°45	9° 6	0°39	17°11	20°29	20°37	26°30	23°35	S 11
M12	17 22 26	22° 3'37	6 ¹⁹ 56	0 ¹¹ 24	15°41	1°26	25°28	12°52	9° 4	0°40	17°12	20°29	20°34	26°37	23°38	M12
T 13	17 26 23	23° 1'38	19° 3	2° 2	16°54	2°11	25°42	13° 0	9° 1	0°40	17°13	20°29	20°31	26°43	23°42	T 13
W14	17 30 20	23°59'38	0 ⁸ 59	3°41	18° 7	2°56	25°56	13° 7	8°59	0°41	17°15	20°29	20°28	26°50	23°45	W14
T 15	17 34 16	24°57'37	12°49	5°22	19°20	3°41	26° 9	13°15	8°56	0°42	17°16	20°30	20°25	26°57	23°48	T 15
F 16	17 38 13	25°55'34	24°37	7° 6	20°33	4°27	26°23	13°22	8°54	0°42	17°17	20°30	20°22	27° 3	23°52	F 16
S 17	17 42 9	26°53'30	6 ¹¹ 25	8°51	21°46	5°12	26°36	13°30	8°52	0°43	17°18	20°31	20°18	27°10	23°55	S 17
S 18	17 46 6	27°51'25	18°16	10°39	22°59	5°57	26°50	13°37	8°49	0°43	17°19	20°R31	20°15	27°17	23°58	S 18
M19	17 50 2	28°49'18	0 ¹⁰ 14	12°28	24°12	6°42	27° 3	13°45	8°47	0°44	17°20	20°31	20°12	27°23	24° 1	M19
T 20	17 53 59	29°47'10	12°19	14°20	25°25	7°27	27°17	13°52	8°44	0°44	17°21	20°30	20° 9	27°30	24° 5	T 20
W21	17 57 56	0 ¹⁰ 45'01	24°35	16°14	26°38	8°12	27°30	13°59	8°42	0°45	17°22	20°29	20° 6	27°37	24° 8	W21
T 22	18 1 52	1°42'50	7 ¹⁸ 1	18°10	27°50	8°57	27°43	14° 7	8°40	0°45	17°24	20°28	20° 2	27°43	24°11	T 22
F 23	18 5 49	2°40'38	19°41	20° 8	29° 3	9°42	27°57	14°14	8°38	0°45	17°25	20°26	19°59	27°50	24°14	F 23
S 24	18 9 45	3°38'25	2 ¹⁹ 35	22° 8	0 ¹⁰ 16	10°26	28°10	14°22	8°35	0°46	17°26	20°25	19°56	27°57	24°17	S 24
S 25	18 13 42	4°36'09	15°46	24°10	1°28	11°11	28°23	14°29	8°33	0°46	17°27	20°24	19°53	28° 3	24°20	S 25
M26	18 17 38	5°33'53	29°14	26°14	2°41	11°56	28°36	14°36	8°31	0°46	17°28	20°D23	19°50	28°10	24°23	M26
T 27	18 21 35	6°31'35	13 ¹⁸ 2	28°19	3°53	12°40	28°49	14°44	8°29	0°46	17°29	20°23	19°47	28°17	24°26	T 27
W28	18 25 31	7°29'15	27° 7	0 ¹⁰ 26	5° 6	13°25	29° 2	14°51	8°27	0°47	17°30	20°24	19°43	28°23	24°29	W28
T 29	18 29 28	8°26'54	11 ¹⁸ 31	2°34	6°18	14°10	29°14	14°58	8°25	0°47	17°31	20°25	19°40	28°30	24°32	T 29
F 30	18 33 25	9 ¹⁸ 24'32	26 ¹¹ 9	4 ¹⁸ 44	7 ¹⁸ 31	14 ¹¹ 54	29 ¹⁸ 27	15 ¹¹ 5	8 ¹⁸ 23	0 ¹⁹ 47	17 ¹⁸ 32	20 ¹¹ 26	19 ¹¹ 37	28 ¹⁸ 37	24 ¹⁸ 35	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21n56	8s23	3n57	13n 8	3s10	23n57	0n46	17n55	0s27	17n24	0s57	20n 6	1s51	21s27	0n13	2s 2
F 2	22 3 13	59 2 55	13 29	3 10	23 58	0 48	18 7	0 26	17 27	0 57	20 7	1 51	21 27	0 13	0 27	2 2
S 3	22 11 18	47 1 39	13 51	3 9	23 58	0 50	18 19	0 26	17 31	0 57	20 8	1 51	21 27	0 13	0 27	2 2
S 4	22 18 22	20 0 17	14 14	3 7	23 57	0 53	18 31	0 25	17 34	0 57	20 10	1 51	21 26	0 13	0 26	2 3
M 5	22 24 24	17 1s 6	14 37	3 5	23 56	0 55	18 42	0 24	17 38	0 57	20 11	1 51	21 26	0 13	0 26	2 3
T 6	22 30 24	29 2 23	15 1	3 2	23 54	0 57	18 53	0 24	17 41	0 57	20 12	1 51	21 25	0 13	0 26	2 3
W 7	22 36 23	2 3 29	15 25	2 58	23 51	1 0	19 4	0 23	17 45	0 57	20 13	1 51	21 25	0 13	0 25	2 3
T 8	22 41 20	12 4 20	15 50	2 54	23 48	1 2	19 15	0 22	17 48	0 57	20 14	1 51	21 25	0 13	0 25	2 3
F 9	22 46 16	22 4 56	16 16	2 50	23 44	1 4	19 25	0 22	17 51	0 57	20 15	1 51	21 24	0 12	0 25	2 3
S 10	22 51 11	52 5 14	16 41	2 45	23 39	1 6	19 36	0 21	17 54	0 57	20 16	1 51	21 24	0 12	0 24	2 3
S 11	22 55 6	59 5 17	17 7	2 39	23 34	1 8	19 46	0 20	17 58	0 57	20 17	1 51	21 24	0 12	0 24	2 3
M12	22 58 1	57 5 15	17 33	2 33	23 28	1 11	19 55	0 20	18 1	0 57	20 17	1 51	21 23	0 12	0 24	2 3
T 13	23 1 3n 4	4 39	17 58	2 26	23 21	1 13	20 5	0 19	18 4	0 57	20 18	1 51	21 23	0 12	0 24	2 4
W14	23 4 7	55 4 2	18 24	2 19	23 14	1 15	20 15	0 18	18 7	0 57	20 19	1 51	21 23	0 12	0 23	2 4
T 15	23 7 12	26 3 15	18 50	2 12	23 5	1 17	20 24	0 18	18 10	0 57	20 20	1 51	21 22	0 12	0 23	2 4
F 16	23 9 16	29 2 19	19 15	2 4	22 57	1 19	20 33	0 17	18 13	0 57	20 21	1 51	21 22	0 12	0 23	2 4
S 17	23 10 19	54 1 18	19 40	1 55	22 47	1 20	20 41	0 16	18 16	0 57	20 22	1 51	21 21	0 12	0 23	2 4
S 18	23 11 22	29 0 12	20 4	1 47	22 37	1 22	20 50	0 16	18 20	0 58	20 23	1 51	21 21	0 12	0 23	2 4
M19	23 12 24	6 0n54	20 28	1 37	22 27	1 24	20 58	0 15	18 23	0 58	20 24	1 51	21 21	0 12	0 23	2 4
T 20	23 12 24	36 1 58	20 50	1 28	22 15	1 26	21 6	0 14	18 25	0 58	20 25	1 51	21 20	0 12	0 22	2 5
W21	23 12 23	55 2 58	21 12	1 18	22 3	1 27	21 14	0 13	18 28	0 58	20 26	1 51	21 20	0 12	0 22	2 5
T 22	23 12 22	3 3 50	21 33	1 8	21 51	1 29	21 22	0 13	18 31	0 58	20 26	1 51	21 20	0 12	0 22	2 5
F 23	23 11 19	5 4 32	21 53	0 58	21 38	1 31	21 29	0 12	18 34	0 58	20 27	1 51	21 19	0 12	0 22	2 5
S 24	23 9 15	8 5 1	22 11	0 47	21 24	1 32	21 36	0 11	18 37	0 58	20 28	1 51	21 19	0 12	0 22	2 5
S 25	23 8 10	25 5 15	22 28	0 37	21 10	1 34	21 43	0 11	18 40	0 58	20 29	1 51	21 19	0 12	0 22	2 5
M26	23 5 5	5 5 13	22 43	0 26	20 55	1 35	21 50	0 10	18 43	0 58	20 30	1 51	21 18	0 12	0 22	2 5
T 27	23 3 0s36	4 52	22 56	0 15	20 39	1 36	21 56	0 9	18 45	0 58	20 31	1 51	21 18	0 12	0 22	2 6
W28	23 0 6	24 4 14	23 8	0 5	20 23	1 38	22 3	0 9	18 48	0 58	20 31	1 51	21 18	0 12	0 22	2 6
T 29	22 56 11	59 3 19	23 17	0n 6	20 6	1 39	22 9	0 8	18 51	0 58	20 32	1 51	21 18	0 12	0 22	2 6
F 30	22n53	16s59	2n10	23n24	0n17	19n49	1n40	22n14	0s 7	18n53	0s58	20n33	1s51	21s17	0n12	2s 6

Julian Day Number = 3118628.5, Delta T = 03h01m23s
 Ecliptic obliquity = 23°12'19, Nutation = - 0°00'18
 Ayanamsha: Fagan/Bradley = 50°21'16, Lahiri = 49°28'16

ASTRODIENST EPHEMERIS for the year 3826

JULY 3826

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 37 21	10°22'08"	10°58'58"	6°55'55"	8°43'43"	15°38'38"	29°40'40"	15°12'12"	8°20'20"	0°47'47"	17°33'33"	20°27'27"	19°34'34"	28°43'43"	24°38'38"	S 1
S 2	18 41 18	11°19'44"	25°50'50"	9° 6'06"	9°56'56"	16°23'23"	29°53'53"	15°19'19"	8°18'18"	0°47'47"	17°33'33"	20°27'27"	19°31'31"	28°50'50"	24°40'40"	S 2
M 3	18 45 14	12°17'18"	10°39'39"	11°19'19"	11° 8'08"	17° 7'07"	0°11'11"	15°27'27"	8°17'17"	0°47'47"	17°34'34"	20°26'26"	19°28'28"	28°56'56"	24°43'43"	M 3
T 4	18 49 11	13°14'51"	25°17'17"	13°31'31"	12°20'20"	17°51'51"	0°18'18"	15°34'34"	8°15'15"	0°47'47"	17°35'35"	20°24'24"	19°24'24"	29° 3'03"	24°46'46"	T 4
W 5	18 53 7	14°12'23"	9°37'37"	15°43'43"	13°32'32"	18°35'35"	0°30'30"	15°41'41"	8°13'13"	0°47'47"	17°36'36"	20°21'21"	19°21'21"	29°10'10"	24°49'49"	W 5
T 6	18 57 4	15° 9'55"	23°35'35"	17°55'55"	14°44'44"	19°20'20"	0°42'42"	15°48'48"	8°11'11"	0°47'47"	17°37'37"	20°18'18"	19°18'18"	29°16'16"	24°51'51"	T 6
F 7	19 1 0	16° 7'25"	7°8'8"	20° 7'07"	15°56'56"	20° 4'04"	0°55'55"	15°55'55"	8° 9'09"	0°47'47"	17°38'38"	20°14'14"	19°15'15"	29°23'23"	24°54'54"	F 7
S 8	19 4 57	17° 4'55"	20°15'15"	22°18'18"	17° 9'09"	20°48'48"	1° 7'07"	16° 2'02"	8° 7'07"	0°47'47"	17°39'39"	20°11'11"	19°12'12"	29°30'30"	24°56'56"	S 8
S 9	19 8 54	18° 2'25"	2°59'59"	24°28'28"	18°21'21"	21°32'32"	1°19'19"	16° 8'08"	8° 5'05"	0°46'46"	17°39'39"	20° 9'09"	19° 8'08"	29°36'36"	24°59'59"	S 9
M10	19 12 50	18°59'53"	15°22'22"	26°36'36"	19°32'32"	22°16'16"	1°31'31"	16°15'15"	8° 4'04"	0°46'46"	17°40'40"	20°D 8'	19° 5'05"	29°43'43"	25° 1'01"	M10
T 11	19 16 47	19°57'22"	27°30'30"	28°43'43"	20°44'44"	22°59'59"	1°43'43"	16°22'22"	8° 2'02"	0°46'46"	17°41'41"	20° 8'08"	19° 2'02"	29°50'50"	25° 4'04"	T 11
W12	19 20 43	20°54'49"	9°26'26"	0°48'48"	21°56'56"	23°43'43"	1°55'55"	16°29'29"	8° 0'00"	0°46'46"	17°42'42"	20° 9'09"	18°59'59"	29°56'56"	25° 6'06"	W12
T 13	19 24 40	21°52'17"	21°15'15"	2°52'52"	23° 8'08"	24°27'27"	2° 6'06"	16°36'36"	7°59'59"	0°45'45"	17°43'43"	20°11'11"	18°56'56"	0°11'11"	25° 9'09"	T 13
F 14	19 28 36	22°49'43"	3°11'11"	4°54'54"	24°20'20"	25°11'11"	2°18'18"	16°42'42"	7°57'57"	0°45'45"	17°43'43"	20°13'13"	18°53'53"	0°10'10"	25°11'11"	F 14
S 15	19 32 33	23°47'10"	14°53'53"	6°53'53"	25°32'32"	25°54'54"	2°30'30"	16°49'49"	7°56'56"	0°45'45"	17°44'44"	20°R14'	18°49'49"	0°16'16"	25°13'13"	S 15
S 16	19 36 29	24°44'36"	26°50'50"	8°51'51"	26°43'43"	26°38'38"	2°41'41"	16°55'55"	7°54'54"	0°44'44"	17°45'45"	20°14'14"	18°46'46"	0°23'23"	25°16'16"	S 16
M17	19 40 26	25°42'01"	8°56'56"	10°46'46"	27°55'55"	27°21'21"	2°53'53"	17° 2'02"	7°53'53"	0°44'44"	17°45'45"	20°12'12"	18°43'43"	0°30'30"	25°18'18"	M17
T 18	19 44 23	26°39'26"	21°15'15"	12°40'40"	29° 6'06"	28° 5'05"	3° 4'04"	17° 8'08"	7°51'51"	0°43'43"	17°46'46"	20° 9'09"	18°40'40"	0°36'36"	25°20'20"	T 18
W19	19 48 19	27°36'50"	3°46'46"	14°30'30"	0°18'18"	28°48'48"	3°15'15"	17°15'15"	7°50'50"	0°43'43"	17°47'47"	20° 4'04"	18°37'37"	0°43'43"	25°22'22"	W19
T 20	19 52 16	28°34'14"	16°32'32"	16°19'19"	1°29'29"	29°32'32"	3°26'26"	17°21'21"	7°49'49"	0°42'42"	17°47'47"	19°58'58"	18°34'34"	0°50'50"	25°24'24"	T 20
F 21	19 56 12	29°31'37"	29°31'37"	18° 5'05"	2°41'41"	0°51'51"	3°37'37"	17°28'28"	7°47'47"	0°42'42"	17°48'48"	19°51'51"	18°30'30"	0°56'56"	25°26'26"	F 21
S 22	20 0 9	0°48'28"59"	12°44'44"	19°49'49"	3°52'52"	0°58'58"	3°48'48"	17°34'34"	7°46'46"	0°41'41"	17°48'48"	19°45'45"	18°27'27"	1° 3'03"	25°28'28"	S 22
S 23	20 4 5	1°26'21"	26°10'10"	21°31'31"	5° 4'04"	1°41'41"	3°59'59"	17°40'40"	7°45'45"	0°41'41"	17°49'49"	19°39'39"	18°24'24"	1°10'10"	25°30'30"	S 23
M24	20 8 2	2°23'42"	9°24'24"	23°11'11"	6°15'15"	2°24'24"	4°10'10"	17°46'46"	7°44'44"	0°40'40"	17°49'49"	19°35'35"	18°21'21"	1°16'16"	25°32'32"	M24
T 25	20 11 59	3°21'02"	23°39'39"	24°48'48"	7°26'26"	3° 7'07"	4°21'21"	17°52'52"	7°43'43"	0°39'39"	17°50'50"	19°33'33"	18°18'18"	1°23'23"	25°34'34"	T 25
W26	20 15 55	4°18'22"	7°18'18"	26°22'22"	8°37'37"	3°50'50"	4°31'31"	17°59'59"	7°42'42"	0°38'38"	17°50'50"	19°D33'	18°14'14"	1°29'29"	25°36'36"	W26
T 27	20 19 52	5°15'41"	21°50'50"	27°55'55"	9°48'48"	4°33'33"	4°42'42"	18° 5'05"	7°41'41"	0°38'38"	17°51'51"	19°34'34"	18°11'11"	1°36'36"	25°38'38"	T 27
F 28	20 23 48	6°13'00"	6°13'00"	29°24'24"	10°59'59"	5°16'16"	4°52'52"	18°11'11"	7°40'40"	0°37'37"	17°51'51"	19°35'35"	18° 8'08"	1°43'43"	25°39'39"	F 28
S 29	20 27 45	7°10'18"	20°34'34"	0°52'52"	12°10'10"	5°59'59"	5° 2'02"	18°16'16"	7°39'39"	0°36'36"	17°52'52"	19°R35'	18° 5'05"	1°49'49"	25°41'41"	S 29
S 30	20 31 41	8° 7'36"	5°2'2"	2°17'17"	13°21'21"	6°42'42"	5°12'12"	18°22'22"	7°38'38"	0°35'35"	17°52'52"	19°34'34"	18° 2'02"	1°56'56"	25°43'43"	S 30
M31	20 35 38	9°4'53"	19°28'28"	3°40'40"	14°32'32"	7°52'52"	5°12'12"	18°28'28"	7°37'37"	0°35'35"	17°52'52"	19°31'31"	17°11'11"	2°11'11"	25°44'44"	M31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n48	21s 0	0n52	23n28	0n27	19n32	1n41	22n20	0s 6	18n56	0s58	20n34	1s51	21s17	0n12	0s22	0s44	0n43	16s49	22n52	22n48	17n53	16n42	2s 6	
S 2	22 44	23 38	0s30	23 30	0 37	19 13	1 42	22 25	0 6	18 59	0 58	20 34	1 51	21 17	0 12	0 22	0 44	0 43	16 49	22 52	22 48	17 55	16 42	2 6	
M 3	22 39	24 36	1 49	23 30	0 46	18 55	1 43	22 30	0 5	19 1	0 58	20 35	1 51	21 16	0 12	0 22	0 44	0 43	16 49	22 52	22 47	17 58	16 43	2 6	
T 4	22 33	23 50	3 0	23 27	0 56	18 36	1 44	22 35	0 4	19 4	0 58	20 36	1 51	21 16	0 12	0 22	0 44	0 43	16 50	22 52	22 47	18 0	16 43	2 7	
W 5	22 27	21 30	3 59	23 21	1 4	18 16	1 44	22 40	0 4	19 6	0 58	20 36	1 51	21 16	0 12	0 22	0 44	0 43	16 50	22 51	22 47	18 2	16 44	2 7	
T 6	22 21	17 57	4 41	23 13	1 12	17 56	1 45	22 44	0 3	19 9	0 59	20 37	1 51	21 15	0 12	0 22	0 44	0 43	16 50	22 51	22 47	18 4	16 44	2 7	
F 7	22 15	13 33	5 6	23 2	1 20	17 35	1 46	22 48	0 2	19 11	0 59	20 38	1 51	21 15	0 12	0 22	0 44	0 42	16 50	22 51	22 46	18 7	16 45	2 7	
S 8	22 8	8 39	5 14	22 49	1 27	17 14	1 46	22 52	0 1	19 13	0 59	20 38	1 51	21 15	0 12	0 22	0 44	0 42	16 51	22 51	22 46	18 9	16 45	2 7	
S 9	22 0	3 31	5 6	22 33	1 33	16 53	1 47	22 56	0 1	19 16	0 59	20 39	1 51	21 15	0 12	0 22	0 44	0 42	16 51	22 51	22 46	18 11	16 46	2 7	
M10	21 52	1n37	4 44	22 14	1 38	16 31	1 47	22 59	0 0	19 18	0 59	20 40	1 51	21 14	0 12	0 22	0 44	0 42	16 51	22 51	22 46	18 13	16 46	2 8	
T 11	21 44	6 35	4 10	21 54	1 43	16 8	1 47	23 2	0n 1	19 20	0 59	20 40	1 51	21 14	0 12	0 22	0 44	0 42	16 52	22 51	22 45	18 15	16 47	2 8	
W12	21 36	11 14	3 25	21 31	1 47	15 45	1 48	23 5	0 1	19 23	0 59	20 41	1 51	21 14	0 12	0 22	0 44	0 42	16 52	22 51	22 45	18 18	16 47	2 8	
T 13	21 27	15 27	2 32	21 7	1 50	15 22	1 48	23 8	0 2	19 25	0 59	20 42	1 51	21 14	0 12	0 23	0 44	0 42	16 52	22 51	22 45	18 20	16 47	2 8	
F 14	21 18	19 3	1 33	20 41	1 53	14 59	1 48	23 10	0 3	19 27	0 59	20 42	1 51	21 13	0 12	0 23	0 44	0 42	16 53	22 51	22 45	18 22	16 48	2 8	
S 15	21 8	21 52	0 29	20 13	1 54	14 35	1 48	23 12	0 4	19 29	0 59	20 43	1 51	21 13	0 12	0 23	0 44	0 42	16 53	22 51	22 44	18 24	16 48	2 8	
S 16	20 58	23 46	0n36	19 43	1 55	14 11	1 48	23 14	0 4	19 31	0 59	20 43	1 51	21 13	0 12	0 23	0 44	0 42	16 53	22 51	22 44	18 26	16 49	2 9	
M17	20 48	24 35	1 40	19 12	1 55	13 46	1 48	23 16	0 5	19 34	0 59	20 44	1 51	21 13	0 12	0 23	0 44	0 41	16 54	22 51	22 44	18 29	16 49	2 9	
T 18	20 37	24 12	2 41	18 40	1 54	13 21	1 47	23 17	0 6	19 36	0 59	20 44	1 52	21 13	0 12	0 24	0 44	0 41	16 54	22 51	22 44	18 31	16 49	2 9	
W19	20 26	22 36	3 35	18 7	1 53	12 56	1 47	23 19	0 7	19 38	1 0	20 45	1 52	21 12	0 12	0 24	0 44	0 41	16 54	22 50	22 43	18 33	16 50	2 9	
T 20	20 15	19 51	4 19	17 33	1 51	12 30	1 47	23 20	0 7	19 40	1 0	20 45	1 52	21 12	0 12	0 24	0 44	0 41	16 55	22 50	22 43	18 35	16 50	2 9	
F 21	20 3	16 4	4 51	16 58	1 48	12 4	1 46	23 20	0 8	19 42	1 0	20 46	1 52	21 12	0 12	0 24	0 44	0 41	16 55	22 49	22 43	18 37	16 50	2 9	
S 22	19 51	11 27	5 7	16 23	1 44	11 38	1 45	23 21	0 9	19 44	1 0	20 46	1 52	21 12	0 12	0 25	0 44	0 41	16 55	22 49	22 43	18 39	16 51	2 10	
S 23	19 39	6 13	5 8	15 46	1 40	11 11	1 45	23 21	0 9	19 45	1 0	20 47	1 52	21 12	0 12	0 25	0 44	0 40	16 56	22 48	22 42	18 42	16 51	2 10	
M24	19 26	0 37	4 51	15 10	1 35	10 45	1 44	23 21	0 10	19 47	1 0	20 47	1 52	21 12	0 12	0 25	0 44	0 40	16 56	22 48	22 42	18 44	16 51	2 10	
T 25	19 13	5s 6	4 17	14 33	1 30	10 18	1 43	23 21	0 11	19 49	1 0	20 48	1 52	21 11	0 12	0 25	0 44	0 40	16 56	22 48	22 42	18 46	16 51	2 10	
W26	19 0	10 39	3 27	13 55	1 24	9 50	1 42	23 21	0 12	19 51	1 0	20 48	1 52	21 11	0 12	0 26	0 44	0 40	16 57	22 48	22 41	18 48	16 52	2 10	
T 27	18 46	15 43	2 24	13 18	1 17	9 23	1 41	23 20	0 12	19 53	1 0	20 49	1 52	21 11	0 12	0 26	0 44	0 40	16 57	22 48	22 41	18 50	16 52	2 11	
F 28	18 32	19 56	1 12	12 40	1 10	8 55	1 40	23 19	0 13	19 54	1 0	20 49	1 52	21 11	0 12	0 26	0 45	0 39	16 57	22 48	22 41	18 52	16 52	2 11	
S 29	18 18	22 58	0s 5	12 2	1 2	8 27	1 39	23 18	0 14	19 56	1 1	20 50	1 52	21 11	0 12	0 27	0 45	0 39	16 58	22 48	22 41	18 55	16 52	2 11	
S 30	18 3	24 29	1 22	11 24	0 54	7 59	1 37	23 17	0 15	19 58	1 1	20 50	1 52	21 11	0 12	0 27	0 45	0 39	16 58	22 48	22 40	18 57	16 52	2 11	
M31	17n49	24s21	2s34	10n47	0n45	7n31	1n36	23n15	0n15	19n59	1s 1	20n50	1s53	21s11	0n12	0s27	0s45	0n39	16s58	22n48	22n40	18n59	16n53	2s11	

ASTRODIENST EPHEMERIS for the year 3826

AUGUST 3826

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 39 34	10♌ 2'10	3♊47	5♍ 0	15♍42	8♌ 7	5♊32	18♊34	7♌R36	0♌R34	17♌53	19♌R26	17♊55	2♊ 9	25♌46	T 1
W 2	20 43 31	10°59'27	17°54	6°17	16°53	8°49	5°42	18°39	7♌R36	0♌R34	17°53	19♊19	17°52	2°16	25°47	W 2
T 3	20 47 28	11°56'43	1♋43	7°33	18° 3	9°32	5°51	18°45	7°35	0°32	17°53	19°11	17°49	2°23	25°49	T 3
F 4	20 51 24	12°54'00	15°11	8°45	19°14	10°14	6° 1	18°50	7°34	0°31	17°54	19° 2	17°46	2°29	25°50	F 4
S 5	20 55 21	13°51'16	28°17	9°55	20°24	10°57	6°10	18°56	7°34	0°30	17°54	18°54	17°43	2°36	25°52	S 5
S 6	20 59 17	14°48'33	11♍ 1	11° 2	21°35	11°39	6°20	19° 1	7°33	0°29	17°54	18°47	17°39	2°43	25°53	S 6
M 7	21 3 14	15°45'50	23°25	12° 6	22°45	12°21	6°29	19° 7	7°33	0°28	17°54	18°43	17°36	2°49	25°54	M 7
T 8	21 7 10	16°43'08	5♌33	13° 7	23°55	13° 3	6°38	19°12	7°33	0°27	17°55	18°40	17°33	2°56	25°55	T 8
W 9	21 11 7	17°40'25	17°29	14° 5	25° 5	13°45	6°47	19°17	7°32	0°26	17°55	18°D39	17°30	3° 3	25°56	W 9
T 10	21 15 3	18°37'43	29°19	15° 0	26°15	14°27	6°56	19°22	7°32	0°25	17°55	18°40	17°27	3° 9	25°57	T 10
F 11	21 19 0	19°35'02	11♊ 8	15°52	27°25	15° 9	7° 4	19°27	7°32	0°24	17°55	18°41	17°24	3°16	25°58	F 11
S 12	21 22 57	20°32'21	23° 0	16°40	28°35	15°51	7°13	19°32	7°31	0°22	17°55	18°R41	17°20	3°23	25°59	S 12
S 13	21 26 53	21°29'40	5♌ 2	17°25	29°45	16°33	7°21	19°37	7°31	0°21	17°55	18°39	17°17	3°29	26° 0	S 13
M14	21 30 50	22°27'00	17°16	18° 6	0♌55	17°15	7°29	19°42	7°31	0°20	17°55	18°36	17°14	3°36	26° 1	M14
T 15	21 34 46	23°24'20	29°47	18°44	2° 4	17°57	7°37	19°47	7°D31	0°19	17°55	18°30	17°11	3°42	26° 2	T 15
W16	21 38 43	24°21'41	12♌35	19°17	3°14	18°38	7°45	19°51	7°31	0°18	17°56	18°21	17° 8	3°49	26° 3	W16
T 17	21 42 39	25°19'02	25°41	19°46	4°23	19°20	7°53	19°56	7°31	0°16	17°R56	18°11	17° 5	3°56	26° 3	T 17
F 18	21 46 36	26°16'23	9♍ 3	20°12	5°33	20° 2	8° 1	20° 0	7°31	0°15	17°56	18° 0	17° 1	4° 2	26° 4	F 18
S 19	21 50 32	27°13'45	22°41	20°32	6°42	20°43	8° 8	20° 5	7°32	0°14	17°56	17°49	16°58	4° 9	26° 5	S 19
S 20	21 54 29	28°11'06	6♌30	20°49	7°51	21°25	8°16	20° 9	7°32	0°13	17°55	17°40	16°55	4°16	26° 5	S 20
M21	21 58 26	29° 8'28	20°28	21° 0	9° 0	22° 6	8°23	20°13	7°32	0°11	17°55	17°33	16°52	4°22	26° 6	M21
T 22	22 2 22	0♍ 5'51	4♌31	21° 7	10° 9	22°47	8°30	20°18	7°32	0°10	17°55	17°28	16°49	4°29	26° 6	T 22
W23	22 6 19	1° 3'13	18°37	21°R 9	11°18	23°28	8°37	20°22	7°33	0° 8	17°55	17°26	16°45	4°36	26° 7	W23
T 24	22 10 15	2° 0'36	2♌44	21° 5	12°27	24°10	8°44	20°26	7°33	0° 7	17°55	17°D25	16°42	4°42	26° 7	T 24
F 25	22 14 12	2°57'59	16°52	20°57	13°36	24°51	8°50	20°30	7°34	0° 6	17°55	17°R26	16°39	4°49	26° 7	F 25
S 26	22 18 8	3°55'23	0♌59	20°44	14°44	25°32	8°57	20°33	7°34	0° 4	17°55	17°25	16°36	4°56	26° 7	S 26
S 27	22 22 5	4°52'46	15° 4	20°25	15°53	26°13	9° 3	20°37	7°35	0° 3	17°55	17°23	16°33	5° 2	26° 8	S 27
M28	22 26 1	5°50'11	29° 5	20° 2	17° 1	26°53	9° 9	20°41	7°35	0° 1	17°54	17°18	16°30	5° 9	26° 8	M28
T 29	22 29 58	6°47'35	12♌59	19°34	18° 9	27°34	9°15	20°44	7°36	29♌59	17°54	17°10	16°26	5°16	26°R 8	T 29
W30	22 33 55	7°45'00	26°43	19° 2	19°17	28°15	9°21	20°48	7°37	29°58	17°54	17° 0	16°23	5°22	26° 8	W30
T 31	22 37 51	8♍42'26	10♌14	18♍26	20♌25	28♌56	9♊27	20♊51	7♌R38	29♌57	17♌54	16♊48	16♊20	5♊29	26♌ 8	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17n34	22s36	3s35	10n 9	0n36	7n 2	1n35	23n14	0n16	20n 1	1 s 1	20n51	1s53	21s10	0n12	T 1
W 2	17 18	19 28	4 22	9 32	0 27	6 34	1 33	23 12	0 17	20 3	1 1	20 51	1 53	21 10	0 12	W 2
T 3	17 3	15 19	4 52	8 55	0 17	6 5	1 31	23 10	0 18	20 4	1 1	20 52	1 53	21 10	0 12	T 3
F 4	16 47	10 29	5 6	8 18	0 6	5 36	1 30	23 7	0 18	20 6	1 1	20 52	1 53	21 10	0 12	F 4
S 5	16 30	5 18	5 2	7 42	0s 5	5 7	1 28	23 5	0 19	20 7	1 1	20 52	1 53	21 10	0 12	S 5
S 6	16 14	0 3	4 44	7 7	0 16	4 37	1 26	23 2	0 20	20 9	1 1	20 53	1 53	21 10	0 11	S 6
M 7	15 57	5n 6	4 12	6 32	0 28	4 8	1 24	22 59	0 21	20 10	1 2	20 53	1 53	21 10	0 11	M 7
T 8	15 40	9 56	3 30	5 58	0 40	3 39	1 22	22 55	0 21	20 11	1 2	20 53	1 53	21 10	0 11	T 8
W 9	15 23	14 20	2 39	5 54	0 52	3 9	1 20	22 52	0 22	20 13	1 2	20 53	1 54	21 10	0 11	W 9
T 10	15 6	18 9	1 42	4 42	1 4	2 40	1 17	22 48	0 23	20 14	1 2	20 54	1 54	21 10	0 11	T 10
F 11	14 48	21 13	0 40	4 20	1 17	2 10	1 15	22 45	0 23	20 15	1 2	20 54	1 54	21 10	0 11	F 11
S 12	14 30	23 24	0n23	3 50	1 30	1 40	1 12	22 40	0 24	20 17	1 2	20 54	1 54	21 10	0 11	S 12
S 13	14 12	24 33	1 26	3 20	1 43	1 10	1 10	22 36	0 25	20 18	1 2	20 55	1 54	21 10	0 11	S 13
M14	13 54	24 31	2 26	2 52	1 57	0 40	1 7	22 32	0 26	20 19	1 2	20 55	1 54	21 10	0 11	M14
T 15	13 35	23 16	3 21	2 25	2 10	0 10	1 5	22 27	0 26	20 20	1 3	20 55	1 54	21 10	0 11	T 15
W16	13 16	20 48	4 6	2 0	2 23	0s20	1 2	22 22	0 27	20 21	1 3	20 55	1 54	21 10	0 11	W16
T 17	12 57	17 14	4 40	1 36	2 37	0 49	0 59	22 17	0 28	20 23	1 3	20 55	1 54	21 10	0 11	T 17
F 18	12 38	12 43	4 59	1 14	2 50	1 19	0 56	22 12	0 29	20 24	1 3	20 56	1 55	21 10	0 11	F 18
S 19	12 19	7 30	5 1	0 54	3 4	1 49	0 53	22 7	0 29	20 25	1 3	20 56	1 55	21 10	0 11	S 19
S 20	11 59	1 50	4 46	0 35	3 17	2 19	0 50	22 1	0 30	20 26	1 3	20 56	1 55	21 10	0 11	S 20
M21	11 40	3s59	4 14	0 19	3 30	2 49	0 47	21 55	0 31	20 27	1 3	20 56	1 55	21 10	0 11	M21
T 22	11 20	9 39	3 27	0 5	3 42	3 19	0 43	21 49	0 32	20 28	1 4	20 56	1 55	21 10	0 11	T 22
W23	11 0	14 51	2 27	0s 7	3 54	3 49	0 40	21 43	0 32	20 29	1 4	20 57	1 55	21 10	0 11	W23
T 24	10 39	19 14	1 17	0 16	4 6	4 19	0 37	21 37	0 33	20 29	1 4	20 57	1 55	21 10	0 11	T 24
F 25	10 19	22 31	0 3	0 23	4 17	4 48	0 33	21 30	0 34	20 30	1 4	20 57	1 56	21 11	0 11	F 25
S 26	9 58	24 23	1s11	0 27	4 27	5 18	0 30	21 24	0 35	20 31	1 4	20 57	1 56	21 11	0 11	S 26
S 27	9 38	24 42	2 21	0 28	4 36	5 47	0 26	21 17	0 35	20 32	1 4	20 57	1 56	21 11	0 11	S 27
M28	9 17	23 26	3 21	0 27	4 44	6 17	0 22	21 10	0 36	20 33	1 4	20 57	1 56	21 11	0 11	M28
T 29	8 56	20 44	4 9	0 22	4 50	6 46	0 18	21 3	0 37	20 33	1 5	20 57	1 56	21 11	0 11	T 29
W30	8 35	16 55	4 42	0 15	4 56	7 15	0 15	20 55	0 38	20 34	1 5	20 57	1 56	21 11	0 11	W30
T 31	8n14	12s16	4s59	0s 5	5s 0	7s44	0n11	20n48	0n38	20n35	1 s 5	20n57	1s56	21s11	0n11	T 31

Julian Day Number = 3118689.5, Delta T = 03h01m25s

Ecliptic obliquity = 23°12'20, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°21'24, Lahiri = 49°28'24

ASTRODIENST EPHEMERIS for the year 3826

SEPTEMBER 3826

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 41 48	9 ^h 39'52	23 ^h 28	17°R46	21 ^h 33	29 ^h 36	9 ^h 32	20 ^h 55	7 ^h 39	29°R55	17°R53	16°R36	16 ^h 17	5 ^h 35	26°R 7	F 1
S 2	22 45 44	10°37'20	6 ^h 24	17 ^h 4	22°41	0 ^h 17	9°38	20°58	7°39	29 ^h 54	17 ^h 53	16 ^h 24	16°14	5°42	26°R 7	S 2
S 3	22 49 41	11°34'48	19° 1	16°19	23°48	0°57	9°43	21° 1	7°40	29°52	17°53	16°14	16°11	5°49	26° 7	S 3
M 4	22 53 37	12°32'17	1 ^h 22	15°32	24°56	1°38	9°48	21° 4	7°41	29°51	17°52	16° 7	16° 7	5°55	26° 7	M 4
T 5	22 57 34	13°29'48	13°28	14°45	26° 3	2°18	9°53	21° 7	7°42	29°49	17°52	16° 2	16° 4	6° 2	26° 6	T 5
W 6	23 1 30	14°27'19	25°23	13°58	27°10	2°58	9°57	21°10	7°44	29°48	17°51	15°59	16° 1	6° 9	26° 6	W 6
T 7	23 5 27	15°24'52	7 ^h 13	13°12	28°18	3°39	10° 2	21°13	7°45	29°46	17°51	15°58	15°58	6°15	26° 6	T 7
F 8	23 9 23	16°22'26	19° 1	12°27	29°24	4°19	10° 6	21°15	7°46	29°45	17°51	15°58	15°55	6°22	26° 5	F 8
S 9	23 13 20	17°20'01	0 ^h 55	11°46	0 ^h 31	4°59	10°10	21°18	7°47	29°43	17°50	15°58	15°51	6°29	26° 5	S 9
S 10	23 17 17	18°17'38	12°58	11° 8	1°38	5°39	10°14	21°20	7°49	29°41	17°50	15°56	15°48	6°35	26° 4	S 10
M11	23 21 13	19°15'16	25°17	10°35	2°44	6°19	10°18	21°23	7°50	29°40	17°49	15°52	15°45	6°42	26° 3	M11
T 12	23 25 10	20°12'55	7 ^h 55	10° 7	3°51	6°59	10°21	21°25	7°51	29°38	17°49	15°46	15°42	6°49	26° 3	T 12
W13	23 29 6	21°10'35	20°54	9°44	4°57	7°39	10°25	21°27	7°53	29°37	17°48	15°37	15°39	6°55	26° 2	W13
T 14	23 33 3	22° 8'17	4 ^h 16	9°28	6° 3	8°18	10°28	21°29	7°54	29°35	17°48	15°26	15°36	7° 2	26° 1	T 14
F 15	23 36 59	23° 5'59	18° 0	9°19	7° 9	8°58	10°31	21°31	7°56	29°33	17°47	15°14	15°32	7° 9	26° 0	F 15
S 16	23 40 56	24° 3'43	2 ^h 2	9°D16	8°15	9°38	10°34	21°33	7°57	29°32	17°46	15° 3	15°29	7°15	25°59	S 16
S 17	23 44 52	25° 1'28	16°17	9°21	9°20	10°17	10°36	21°35	7°59	29°30	17°46	14°52	15°26	7°22	25°58	S 17
M18	23 48 49	25°59'15	0 ^h 39	9°34	10°26	10°57	10°39	21°36	8° 1	29°28	17°45	14°44	15°23	7°28	25°57	M18
T 19	23 52 46	26°57'02	15° 4	9°54	11°31	11°36	10°41	21°38	8° 2	29°27	17°44	14°39	15°20	7°35	25°56	T 19
W20	23 56 42	27°54'50	29°26	10°22	12°36	12°15	10°43	21°39	8° 4	29°25	17°44	14°37	15°17	7°42	25°55	W20
T 21	0 0 39	28°52'40	13 ^h 42	10°57	13°41	12°55	10°45	21°41	8° 6	29°24	17°43	14°D36	15°13	7°48	25°54	T 21
F 22	0 4 35	29°50'30	27°50	11°40	14°45	13°34	10°46	21°42	8° 8	29°22	17°42	14°R36	15°10	7°55	25°53	F 22
S 23	0 8 32	0 ^h 48'22	11 ^h 34	12°30	15°50	14°13	10°48	21°43	8°10	29°20	17°42	14°36	15° 7	8° 2	25°51	S 23
S 24	0 12 28	1°46'14	25°39	13°28	16°54	14°52	10°49	21°44	8°12	29°19	17°41	14°34	15° 4	8° 8	25°50	S 24
M25	0 16 25	2°44'08	9 ^h 20	14°32	17°58	15°31	10°50	21°45	8°14	29°17	17°40	14°29	15° 1	8°15	25°49	M25
T 26	0 20 21	3°42'03	22°51	15°42	19° 1	16°10	10°51	21°46	8°16	29°15	17°39	14°22	14°57	8°22	25°47	T 26
W27	0 24 18	4°39'59	6 ^h 11	16°59	20° 5	16°48	10°52	21°47	8°18	29°14	17°39	14°13	14°54	8°28	25°46	W27
T 28	0 28 15	5°37'56	19°18	18°21	21° 8	17°27	10°52	21°47	8°20	29°12	17°38	14° 2	14°51	8°35	25°44	T 28
F 29	0 32 11	6°35'54	2 ^h 12	19°49	22°11	18° 6	10°52	21°48	8°22	29°10	17°37	13°50	14°48	8°42	25°43	F 29
S 30	0 36 8	7 ^h 33'54	14 ^h 52	21 ^h 21	23 ^h 14	18 ^h 44	10°R52	21 ^h 48	8 ^h 25	29 ^h 9	17 ^h 36	13 ^h 39	14 ^h 45	8 ^h 48	25 ^h 41	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	7n52	7s 9	4s59	0n 8	5s 2	8s13	0n 7	20n40	0n39	20n36	1s 5	20n58	1s57	21s11	0n11	0s44	0s45	0n28	17s 9	22n32	22n30	20n 5	16n52	2s18			
S 2	7 31	1 49	4 43	0 24	5 3	8 42	0 3	20 32	0 40	20 36	1 5	20 58	1 57	21 12	0 11	0 44	0 45	0 28	17 10	22 31	22 30	20 7	16 51	2 18			
S 3	7 9	3n28	4 14	0 42	5 2	9 10	0s 1	20 25	0 40	20 37	1 5	20 58	1 57	21 12	0 11	0 45	0 45	0 27	17 10	22 30	22 30	20 9	16 51	2 18			
M 4	6 47	8 30	3 33	1 3	4 59	9 39	0 6	20 16	0 41	20 37	1 5	20 58	1 57	21 12	0 11	0 45	0 45	0 27	17 10	22 29	22 29	20 11	16 51	2 18			
T 5	6 26	13 8	2 43	1 25	4 54	10 7	0 10	20 8	0 42	20 38	1 6	20 58	1 57	21 12	0 11	0 46	0 45	0 27	17 11	22 29	22 29	20 13	16 51	2 19			
W 6	6 4	17 12	1 47	1 49	4 48	10 35	0 14	20 0	0 43	20 38	1 6	20 58	1 57	21 12	0 11	0 47	0 45	0 26	17 11	22 29	22 29	20 15	16 50	2 19			
T 7	5 42	20 32	0 46	2 14	4 39	11 3	0 18	19 51	0 43	20 39	1 6	20 58	1 57	21 13	0 11	0 47	0 45	0 26	17 11	22 28	22 28	20 17	16 50	2 19			
F 8	5 20	23 2	0n16	2 40	4 29	11 31	0 23	19 43	0 44	20 39	1 6	20 58	1 58	21 13	0 11	0 48	0 46	0 25	17 12	22 28	22 28	20 19	16 50	2 19			
S 9	4 57	24 31	1 18	3 6	4 18	11 58	0 27	19 34	0 45	20 40	1 6	20 58	1 58	21 13	0 11	0 49	0 46	0 25	17 12	22 28	22 28	20 21	16 49	2 19			
S 10	4 35	24 52	2 18	3 32	4 4	12 25	0 32	19 25	0 46	20 40	1 6	20 58	1 58	21 13	0 11	0 49	0 46	0 24	17 12	22 28	22 27	20 23	16 49	2 20			
M11	4 13	24 1	3 12	3 58	3 50	12 52	0 36	19 16	0 46	20 41	1 7	20 58	1 58	21 13	0 11	0 50	0 46	0 24	17 13	22 28	22 27	20 25	16 49	2 20			
T 12	3 50	21 57	3 58	4 23	3 35	13 19	0 41	19 6	0 47	20 41	1 7	20 58	1 58	21 14	0 11	0 50	0 46	0 24	17 13	22 27	22 27	20 27	16 48	2 20			
W13	3 28	18 43	4 34	4 47	3 18	13 46	0 46	18 57	0 48	20 41	1 7	20 58	1 58	21 14	0 11	0 51	0 46	0 23	17 13	22 26	22 26	20 29	16 48	2 20			
T 14	3 5	14 26	4 55	5 9	3 1	14 12	0 50	18 48	0 49	20 42	1 7	20 58	1 59	21 14	0 11	0 52	0 46	0 23	17 13	22 25	22 26	20 31	16 48	2 20			
F 15	2 43	9 19	5 0	5 29	2 43	14 38	0 55	18 38	0 49	20 42	1 7	20 58	1 59	21 15	0 11	0 52	0 46	0 22	17 14	22 24	22 26	20 33	16 47	2 21			
S 16	2 20	3 37	4 48	5 46	2 25	15 4	1 0	18 28	0 50	20 42	1 7	20 58	1 59	21 15	0 11	0 53	0 46	0 22	17 14	22 23	22 25	20 35	16 47	2 21			
S 17	1 58	2s22	4 17	6 2	2 7	15 29	1 5	18 19	0 51	20 42	1 7	20 58	1 59	21 15	0 11	0 54	0 46	0 21	17 14	22 21	22 25	20 37	16 46	2 21			
M18	1 35	8 18	3 30	6 14	1 48	15 54	1 10	18 9	0 52	20 42	1 8	20 58	1 59	21 15	0 11	0 54	0 46	0 21	17 15	22 21	22 25	20 39	16 46	2 21			
T 19	1 12	13 48	2 30	6 23	1 30	16 19	1 14	17 59	0 52	20 43	1 8	20 58	1 59	21 16	0 11	0 55	0 46	0 21	17 15	22 20	22 24	20 41	16 46	2 21			
W20	0 49	18 32	1 20	6 30	1 12	16 44	1 19	17 48	0 53	20 43	1 8	20 57	2 0	21 16	0 11	0 56	0 46	0 20	17 15	22 20	22 24	20 43	16 45	2 22			
T 21	0 27	22 8	0 5	6 33	0 55	17 8	1 24	17 38	0 54	20 43	1 8	20 57	2 0	21 16	0 11	0 56	0 46	0 20	17 15	22 20	22 24	20 44	16 45	2 22			
F 22	0 4	24 21	1s10	6 32	0 38	17 32	1 29	17 28	0 55	20 43	1 8	20 57	2 0	21 17	0 11	0 57	0 46	0 19	17 16	22 20	22 23	20 46	16 44	2 22			
S 23	0s19	25 0	2 19	6 28	0 21	17 55	1 34	17 17	0 55	20 43	1 8	20 57	2 0	21 17	0 11	0 58	0 46	0 19	17 16	22 20	22 23	20 48	16 44	2 22			
S 24	0 42	24 4	3 20	6 21	0 6	18 18	1 39	17 7	0 56	20 43	1 9	20 57	2 0	21 17	0 11	0 58	0 46	0 18	17 16	22 19	22 23	20 50	16 43	2 22			
M25	1 5	21 44	4 8	6 10	0n 9	18 41	1 44	16 56	0 57	20 43	1 9	20 57	2 0	21 18	0 10	0 59	0 46	0 18	17 16	22 19	22 22	20 52	16 43	2 23			
T 26	1 27	18 12	4 42	5 56	0 23	19 4	1 49	16 45	0 57	20 43	1 9	20 57	2 0	21 18	0 10	1 0	0 46	0 18	17 17	22 18	22 22	20 54	16 42	2 23			
W27	1 50	13 48	4 59	5 38	0 35	19 26	1 54	16 34	0 58	20 43	1 9	20 57	2 1	21 18	0 10	1 0	0 46	0 17	17 17	22 17	22 22	20 56	16 42	2 23			
T 28	2 13	8 49	5 1	5 17	0 47	19 47	2 0	16 23	0 59	20 43	1 9	20 57	2 1	21 19	0 10	1 1	0 46	0 17	17 17	22 16	22 21	20 58	16 41	2 23			
F 29	2 36	3 32	4 47	4 53	0 58	20 9	2 5	16 12	1 0	20 43	1 9	20 57	2 1	21 19	0 10	1 2	0 46	0 16	17 17	22 14	22 21	21 0	16 41	2 23			
S 30	2s58	1n49	4s19	4n26	1n 8	20s30	2s10	16n 1	1n 0	20n43	1s 9	20n56	2s 1	21s19	0n10	1s 2	0s46	0n16	17s18	22n13	22n21	21n 2	16n40	2s24			

ASTRODIENST EPHEMERIS for the year 3826

OCTOBER 3826

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 40 4	8♂31'56	27°18	22♂18	24♂16	19♂23	10°R52	21♂48	8♂27	29°R 7	17°R35	13°R29	14♂42	8♂55	25°R39	S 1
M 2	0 44 1	9°29'59	9♂31	24°39	25°19	20° 1	10♂52	21°49	8°29	29°R 6	17♂35	13♂22	14°38	9° 1	25°R38	M 2
T 3	0 47 57	10°28'04	21°32	26°22	26°21	20°40	10°51	21°R49	8°32	29° 4	17°34	13°17	14°35	9° 8	25°36	T 3
W 4	0 51 54	11°26'11	3♂24	28° 9	27°22	21°18	10°51	21°49	8°34	29° 2	17°33	13°15	14°32	9°15	25°34	W 4
T 5	0 55 50	12°24'19	15°12	29°58	28°24	21°56	10°50	21°48	8°37	29° 1	17°32	13°D14	14°29	9°21	25°32	T 5
F 6	0 59 47	13°22'30	27° 0	1♂48	29°25	22°34	10°48	21°48	8°39	28°59	17°31	13°15	14°26	9°28	25°30	F 6
S 7	1 3 43	14°20'42	8♂53	3°40	0♂26	23°12	10°47	21°48	8°42	28°58	17°30	13°R16	14°22	9°35	25°28	S 7
S 8	1 7 40	15°18'56	20°55	5°33	1°26	23°50	10°46	21°47	8°44	28°56	17°29	13°16	14°19	9°41	25°26	S 8
M 9	1 11 37	16°17'12	3♂14	7°27	2°26	24°28	10°44	21°47	8°47	28°55	17°28	13°14	14°16	9°48	25°24	M 9
T 10	1 15 33	17°15'30	15°53	9°22	3°26	25° 6	10°42	21°46	8°49	28°53	17°27	13°11	14°13	9°55	25°22	T 10
W11	1 19 30	18°13'50	28°56	11°16	4°26	25°44	10°40	21°45	8°52	28°51	17°26	13° 5	14°10	10° 1	25°20	W11
T 12	1 23 26	19°12'12	12♂25	13°10	5°25	26°21	10°37	21°45	8°55	28°50	17°25	12°57	14° 7	10° 8	25°18	T 12
F 13	1 27 23	20°10'36	26°19	15° 4	6°24	26°59	10°35	21°44	8°57	28°48	17°24	12°49	14° 3	10°15	25°16	F 13
S 14	1 31 19	21° 9'01	10♂37	16°58	7°22	27°36	10°32	21°43	9° 0	28°47	17°23	12°40	14° 0	10°21	25°14	S 14
S 15	1 35 16	22° 7'29	25°13	18°51	8°20	28°14	10°29	21°41	9° 3	28°45	17°22	12°33	13°57	10°28	25°12	S 15
M16	1 39 12	23° 5'58	9♂59	20°44	9°18	28°51	10°26	21°40	9° 6	28°44	17°21	12°27	13°54	10°34	25° 9	M16
T 17	1 43 9	24° 4'29	24°48	22°35	10°15	29°28	10°23	21°39	9° 9	28°43	17°20	12°24	13°51	10°41	25° 7	T 17
W18	1 47 6	25° 3'01	9♂33	24°26	11°11	0♂ 5	10°19	21°37	9°12	28°41	17°19	12°D23	13°48	10°48	25° 5	W18
T 19	1 51 2	26° 1'35	24° 7	26°16	12° 8	0°42	10°15	21°36	9°15	28°40	17°18	12°23	13°44	10°54	25° 2	T 19
F 20	1 54 59	27° 0'11	8♂26	28° 5	13° 4	1°19	10°12	21°34	9°18	28°38	17°17	12°24	13°41	11° 1	25° 0	F 20
S 21	1 58 55	27°58'48	22°30	29°53	13°59	1°56	10° 7	21°32	9°21	28°37	17°16	12°R25	13°38	11° 8	24°57	S 21
S 22	2 2 52	28°57'27	6♂16	1♂40	14°54	2°33	10° 3	21°30	9°24	28°36	17°15	12°25	13°35	11°14	24°55	S 22
M23	2 6 48	29°56'07	19°46	3°27	15°48	3°10	9°59	21°28	9°27	28°34	17°14	12°23	13°32	11°21	24°52	M23
T 24	2 10 45	0♂54'49	3♂ 1	5°12	16°42	3°46	9°54	21°26	9°30	28°33	17°13	12°20	13°28	11°28	24°50	T 24
W25	2 14 41	1°53'32	16° 1	6°56	17°35	4°23	9°49	21°24	9°33	28°32	17°12	12°14	13°25	11°34	24°47	W25
T 26	2 18 38	2°52'17	28°48	8°40	18°27	4°59	9°44	21°22	9°36	28°30	17°11	12° 8	13°22	11°41	24°45	T 26
F 27	2 22 35	3°51'04	11°V23	10°22	19°19	5°35	9°39	21°19	9°39	28°29	17°10	12° 1	13°19	11°48	24°42	F 27
S 28	2 26 31	4°49'53	23°46	12° 4	20°10	6°12	9°34	21°17	9°43	28°28	17° 8	11°54	13°16	11°54	24°40	S 28
S 29	2 30 28	5°48'43	5♂58	13°44	21° 1	6°48	9°29	21°14	9°46	28°26	17° 7	11°49	13°13	12° 1	24°37	S 29
M30	2 34 24	6°47'35	18° 0	15°24	21°51	7°24	9°23	21°12	9°49	28°25	17° 6	11°45	13° 9	12° 7	24°34	M30
T 31	2 38 21	7♂46'30	29♂55	17♂ 3	22♂40	8♂ 0	9♂17	21♂ 9	9♂52	28♂24	17♂ 5	11♂42	13♂ 6	12♂14	24♂32	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	3s21	7n 0	3s39	3n56	1n16	20s50	2s15	15n50	1n 1	20n42	1s10	20n56	2s 1	21s20	0n10	S 1
M 2	3 44	11 50	2 50	3 24	1 24	21 10	2 20	15 39	1 2	20 42	1 10	20 56	2 1	21 20	0 10	M 2
T 3	4 6	16 9	1 53	2 49	1 30	21 30	2 25	15 27	1 3	20 42	1 10	20 56	2 2	21 20	0 10	T 3
W 4	4 29	19 46	0 52	2 12	1 36	21 49	2 30	15 16	1 3	20 42	1 10	20 56	2 2	21 21	0 10	W 4
T 5	4 51	22 34	0n11	1 33	1 40	22 8	2 35	15 4	1 4	20 41	1 10	20 56	2 2	21 21	0 10	T 5
F 6	5 14	24 23	1 13	0 52	1 43	22 26	2 40	14 53	1 5	20 41	1 10	20 55	2 2	21 22	0 10	F 6
S 7	5 36	25 7	2 13	0 11	1 46	22 44	2 45	14 41	1 6	20 41	1 10	20 55	2 2	21 22	0 10	S 7
S 8	5 58	24 41	3 8	0s32	1 47	23 2	2 50	14 29	1 6	20 41	1 11	20 55	2 2	21 22	0 10	S 8
M 9	6 21	23 4	3 55	1 16	1 48	23 19	2 55	14 18	1 7	20 40	1 11	20 55	2 3	21 23	0 10	M 9
T 10	6 43	20 16	4 33	2 1	1 48	23 35	3 0	14 6	1 8	20 40	1 11	20 55	2 3	21 23	0 10	T 10
W11	7 5	16 23	4 57	2 46	1 47	23 51	3 5	13 54	1 9	20 39	1 11	20 55	2 3	21 24	0 10	W11
T 12	7 27	11 34	5 7	3 31	1 46	24 7	3 10	13 42	1 9	20 39	1 11	20 54	2 3	21 24	0 10	T 12
F 13	7 49	6 1	4 58	4 17	1 44	24 22	3 15	13 30	1 10	20 38	1 11	20 54	2 3	21 25	0 10	F 13
S 14	8 10	0 0	4 31	5 3	1 41	24 37	3 20	13 18	1 11	20 38	1 11	20 54	2 3	21 25	0 10	S 14
S 15	8 32	6s 9	3 46	5 48	1 38	24 51	3 25	13 6	1 12	20 37	1 12	20 54	2 3	21 25	0 10	S 15
M16	8 54	12 3	2 46	6 34	1 34	25 5	3 29	12 54	1 12	20 37	1 12	20 54	2 4	21 26	0 10	M16
T 17	9 15	17 16	1 34	7 19	1 30	25 18	3 34	12 41	1 13	20 36	1 12	20 53	2 4	21 26	0 10	T 17
W18	9 36	21 25	0 15	8 4	1 25	25 31	3 39	12 29	1 14	20 36	1 12	20 53	2 4	21 27	0 10	W18
T 19	9 57	24 8	1s 3	8 48	1 20	25 43	3 43	12 17	1 15	20 35	1 12	20 53	2 4	21 27	0 10	T 19
F 20	10 18	25 12	2 16	9 31	1 15	25 55	3 48	12 4	1 15	20 34	1 12	20 53	2 4	21 28	0 10	F 20
S 21	10 39	24 38	3 20	10 14	1 9	26 6	3 52	11 52	1 16	20 34	1 12	20 52	2 4	21 28	0 10	S 21
S 22	11 0	22 34	4 11	10 57	1 4	26 17	3 57	11 40	1 17	20 33	1 12	20 52	2 4	21 29	0 10	S 22
M23	11 20	19 16	4 46	11 38	0 58	26 27	4 1	11 27	1 18	20 32	1 12	20 52	2 4	21 29	0 10	M23
T 24	11 41	15 3	5 6	12 19	0 51	26 37	4 5	11 15	1 18	20 31	1 12	20 52	2 5	21 30	0 10	T 24
W25	12 1	10 13	5 9	12 59	0 45	26 46	4 10	11 2	1 19	20 31	1 13	20 51	2 5	21 30	0 10	W25
T 26	12 21	5 1	4 57	13 39	0 38	26 55	4 14	10 50	1 20	20 30	1 13	20 51	2 5	21 31	0 10	T 26
F 27	12 41	0n18	4 31	14 17	0 32	27 4	4 18	10 37	1 21	20 29	1 13	20 51	2 5	21 31	0 10	F 27
S 28	13 0	5 32	3 52	14 55	0 25	27 11	4 21	10 25	1 21	20 28	1 13	20 51	2 5	21 32	0 10	S 28
S 29	13 20	10 30	3 3	15 31	0 18	27 19	4 25	10 12	1 22	20 27	1 13	20 50	2 5	21 32	0 10	S 29
M30	13 39	15 1	2 6	16 7	0 11	27 26	4 29	10 0	1 23	20 26	1 13	20 50	2 5	21 33	0 10	M30
T 31	13s58	18n54	1s 4	16s42	0n 4	27s32	4s32	9n47	1n24	20n25	1s13	20n50	2s 5	21s33	0n10	T 31

Julian Day Number = 3118750.5, Delta T = 03h01m27s

Ecliptic obliquity = 23°12'21", Nutation = - 0°00'17"

Ayanamsha: Fagan/Bradley = 50°21'33", Lahiri = 49°28'32"

ASTRODIENST EPHEMERIS for the year 3826

NOVEMBER 3826

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 42 17	8♑45°26	11♑44	18♑41	23♑28	8♑36	9♑11	21°R 6	9♑56	28°R23	17°R 4	11°D41	13♑3	12♑21	24°R29	W 1
T 2	2 46 14	9°44'24	23°31	20°18	24°16	9°11	9♑5	21°II 3	9°59	28°R22	17°R 3	11°II42	13°0	12°27	24°R26	T 2
F 3	2 50 10	10°43'25	5♑18	21°55	25°3	9°47	8°59	21°0	10°3	28°21	17°2	11°44	12°57	12°34	24°23	F 3
S 4	2 54 7	11°42'28	17°11	23°30	25°49	10°23	8°53	20°57	10°6	28°20	17°1	11°45	12°54	12°41	24°21	S 4
S 5	2 58 4	12°41'33	29°13	25°5	26°34	10°58	8°46	20°54	10°9	28°19	16°59	11°47	12°50	12°47	24°18	S 5
M 6	3 2 0	13°40'40	11♑29	26°39	27°18	11°33	8°40	20°50	10°13	28°17	16°58	11°R48	12°47	12°54	24°15	M 6
T 7	3 5 57	14°39'49	24°5	28°13	28°1	12°9	8°33	20°47	10°16	28°16	16°57	11°47	12°44	13°1	24°12	T 7
W 8	3 9 53	15°39'00	7♑4	29°45	28°43	12°44	8°26	20°44	10°20	28°15	16°56	11°46	12°41	13°7	24°10	W 8
T 9	3 13 50	16°38'14	20°30	1♑17	29°24	13°19	8°19	20°40	10°23	28°15	16°55	11°43	12°38	13°14	24°7	T 9
F 10	3 17 46	17°37'30	4♑23	2°48	0♑5	13°54	8°12	20°37	10°27	28°14	16°54	11°40	12°34	13°21	24°4	F 10
S 11	3 21 43	18°36'48	18°43	4°19	0°44	14°28	8°5	20°33	10°30	28°13	16°53	11°36	12°31	13°27	24°1	S 11
S 12	3 25 39	19°36'08	3♑26	5°48	1°21	15°3	7°57	20°29	10°34	28°12	16°51	11°33	12°28	13°34	23°58	S 12
M13	3 29 36	20°35'30	18°25	7°17	1°58	15°38	7°50	20°25	10°37	28°11	16°50	11°31	12°25	13°40	23°55	M13
T 14	3 33 33	21°34'54	3♑32	8°46	2°34	16°12	7°42	20°22	10°41	28°10	16°49	11°30	12°22	13°47	23°53	T 14
W15	3 37 29	22°34'20	18°37	10°13	3°8	16°47	7°35	20°18	10°45	28°9	16°48	11°D30	12°19	13°54	23°50	W15
T 16	3 41 26	23°33'48	3♑33	11°40	3°40	17°21	7°27	20°14	10°48	28°9	16°47	11°31	12°15	14°0	23°47	T 16
F 17	3 45 22	24°33'18	18°11	13°6	4°12	17°55	7°19	20°10	10°52	28°8	16°46	11°32	12°12	14°7	23°44	F 17
S 18	3 49 19	25°32'49	2♑28	14°31	4°42	18°29	7°12	20°5	10°56	28°7	16°45	11°33	12°9	14°14	23°41	S 18
S 19	3 53 15	26°32'22	16°22	15°56	5°10	19°3	7°4	20°1	10°59	28°6	16°43	11°34	12°6	14°20	23°38	S 19
M20	3 57 12	27°31'56	29°52	17°20	5°37	19°37	6°56	19°57	11°3	28°6	16°42	11°R34	12°3	14°27	23°35	M20
T 21	4 1 8	28°31'32	13♑1	18°42	6°2	20°10	6°48	19°53	11°7	28°5	16°41	11°34	12°0	14°34	23°33	T 21
W22	4 5 5	29°31'10	25°51	20°4	6°25	20°44	6°40	19°48	11°10	28°5	16°40	11°33	11°56	14°40	23°30	W22
T 23	4 9 2	0♑30'49	8♑24	21°25	6°47	21°17	6°32	19°44	11°14	28°4	16°39	11°32	11°53	14°47	23°27	T 23
F 24	4 12 58	1°30'30	20°44	22°45	7°6	21°50	6°24	19°40	11°18	28°4	16°38	11°30	11°50	14°54	23°24	F 24
S 25	4 16 55	2°30'13	2♑52	24°3	7°24	22°23	6°16	19°35	11°21	28°3	16°37	11°29	11°47	15°0	23°21	S 25
S 26	4 20 51	3°29'57	14°52	25°21	7°40	22°56	6°7	19°31	11°25	28°3	16°36	11°28	11°44	15°7	23°19	S 26
M27	4 24 48	4°29'43	26°46	26°37	7°54	23°29	5°59	19°26	11°29	28°2	16°35	11°27	11°40	15°14	23°16	M27
T 28	4 28 44	5°29'31	8♑36	27°52	8°5	24°2	5°51	19°22	11°33	28°2	16°34	11°D27	11°37	15°20	23°13	T 28
W29	4 32 41	6°29'21	20°23	29°5	8°15	24°34	5°43	19°17	11°36	28°1	16°32	11°27	11°34	15°27	23°10	W29
T 30	4 36 37	7♑29'13	2♑11	0♑16	8♑22	25°17	5♑35	19°II12	11♑40	28°R1	16♑31	11♑27	11♑31	15♑33	23°R7	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	14s17	21n59	0n 0	17s16	0s 3	27s38	4s36	9n35	1n24	20n24	1s13	20n49	2s 6	21s34	0n10	1s20	0s46	0n 3	17s22	21n58	22n 9	21n59	16n18	2s29					
T 2	14 35	24 7	1 4	17 49	0 10	27 44	4 39	9 22	1 25	20 24	1 13	20 49	2 6	21 34	0 10	1 21	0 46	0 3	17 22	21 58	22 8	22 1	16 17	2 29					
F 3	14 54	25 12	2 6	18 21	0 17	27 49	4 42	9 9	1 26	20 23	1 13	20 49	2 6	21 35	0 10	1 21	0 46	0 2	17 22	21 58	22 8	22 3	16 17	2 29					
S 4	15 12	25 8	3 3	18 52	0 25	27 53	4 45	8 57	1 27	20 22	1 13	20 48	2 6	21 35	0 10	1 22	0 46	0 2	17 22	21 59	22 7	22 5	16 16	2 29					
S 5	15 30	23 54	3 52	19 22	0 32	27 58	4 48	8 44	1 27	20 20	1 13	20 48	2 6	21 36	0 10	1 22	0 46	0 2	17 22	21 59	22 7	22 6	16 15	2 29					
M 6	15 47	21 31	4 32	19 51	0 39	28 1	4 51	8 31	1 28	20 19	1 13	20 48	2 6	21 36	0 10	1 22	0 46	0 2	17 22	21 59	22 7	22 8	16 14	2 29					
T 7	16 5	18 5	5 0	20 19	0 46	28 5	4 53	8 19	1 29	20 18	1 13	20 48	2 6	21 37	0 10	1 23	0 46	0 1	17 22	21 59	22 6	22 10	16 14	2 29					
W 8	16 22	13 41	5 14	20 46	0 53	28 7	4 55	8 6	1 30	20 17	1 13	20 47	2 6	21 37	0 10	1 23	0 46	0 1	17 23	21 59	22 6	22 11	16 13	2 29					
T 9	16 39	8 30	5 11	21 11	1 0	28 10	4 58	7 54	1 31	20 16	1 13	20 47	2 6	21 38	0 10	1 23	0 46	0 1	17 23	21 58	22 5	22 13	16 12	2 29					
F 10	16 55	2 44	4 50	21 36	1 6	28 12	4 59	7 41	1 31	20 15	1 13	20 47	2 6	21 38	0 10	1 24	0 46	0 0	17 22	21 58	22 5	22 15	16 11	2 30					
S 11	17 12	3s23	4 11	22 0	1 13	28 13	5 1	7 28	1 32	20 14	1 13	20 46	2 6	21 39	0 10	1 24	0 46	0 0	17 22	21 57	22 5	22 17	16 10	2 30					
S 12	17 28	9 29	3 15	22 22	1 20	28 15	5 3	7 16	1 33	20 13	1 13	20 46	2 6	21 39	0 10	1 25	0 46	0s 0	17 22	21 57	22 4	22 18	16 10	2 30					
M13	17 43	15 9	2 4	22 44	1 26	28 15	5 4	7 3	1 34	20 12	1 13	20 46	2 6	21 40	0 10	1 25	0 46	0 1	17 22	21 57	22 4	22 20	16 9	2 30					
T 14	17 59	19 56	0 44	23 4	1 33	28 16	5 5	6 51	1 35	20 10	1 13	20 45	2 7	21 40	0 10	1 25	0 46	0 1	17 22	21 57	22 3	22 22	16 8	2 30					
W15	18 14	23 23	0s39	23 24	1 39	28 16	5 6	6 38	1 35	20 9	1 13	20 45	2 7	21 41	0 10	1 25	0 46	0 1	17 22	21 57	22 3	22 23	16 7	2 30					
T 16	18 29	25 8	1 59	23 42	1 45	28 16	5 6	6 26	1 36	20 8	1 13	20 45	2 7	21 41	0 10	1 26	0 46	0 1	17 22	21 57	22 3	22 25	16 7	2 30					
F 17	18 43	25 7	3 9	23 59	1 51	28 15	5 7	6 13	1 37	20 7	1 13	20 44	2 7	21 42	0 10	1 26	0 45	0 2	17 22	21 57	22 2	22 27	16 6	2 30					
S 18	18 58	23 25	4 6	24 15	1 56	28 14	5 7	6 1	1 38	20 6	1 13	20 44	2 7	21 42	0 10	1 26	0 45	0 2	17 22	21 57	22 2	22 28	16 5	2 30					
S 19	19 12	20 20	4 47	24 29	2 2	28 12	5 6	5 48	1 38	20 4	1 13	20 44	2 7	21 43	0 10	1 27	0 45	0 2	17 22	21 57	22 1	22 30	16 4	2 30					
M20	19 25	16 15	5 10	24 43	2 7	28 11	5 6	5 36	1 39	20 3	1 13	20 43	2 7	21 43	0 10	1 27	0 45	0 2	17 22	21 57	22 1	22 31	16 4	2 30					
T 21	19 38	11 29	5 17	24 55	2 12	28 9	5 5	5 24	1 40	20 2	1 13	20 43	2 7	21 44	0 10	1 27	0 45	0 2	17 22	21 57	22 0	22 33	16 3	2 30					
W22	19 51	6 20	5 7	25 7	2 17	28 6	5 3	5 11	1 41	20 0	1 13	20 43	2 7	21 44	0 10	1 27	0 45	0 3	17 22	21 57	22 0	22 35	16 2	2 30					
T 23	20 4	1 2	4 43	25 17	2 21	28 3	5 2	4 59	1 42	19 59	1 13	20 42	2 7	21 45	0 10	1 27	0 45	0 3	17 22	21 57	22 0	22 36	16 1	2 31					
F 24	20 16	4n13	4 6	25 26	2 26	28 0	5 0	4 47	1 43	19 58	1 13	20 42	2 7	21 45	0 10	1 28	0 45	0 3	17 22	21 57	21 59	22 38	16 1	2 31					
S 25	20 27	9 14	3 18	25 34	2 30	27 57	4 57	4 35	1 43	19 57	1 13	20 42	2 7	21 46	0 10	1 28	0 45	0 3	17 22	21 56	21 59	22 40	16 0	2 31					
S 26	20 39	13 52	2 22	25 41	2 33	27 53	4 55	4 22	1 44	19 55	1 13	20 41	2 7	21 46	0 10	1 28	0 45	0 3	17 21	21 56	21 58	22 41	15 59	2 31					
M27	20 50	17 56	1 21	25 46	2 36	27 49	4 51	4 10	1 45	19 54	1 13	20 41	2 7	21 47	0 10	1 28	0 45	0 4	17 21	21 56	21 58	22 43	15 58	2 31					
T 28	21 1	21 16	0 16	25 51	2 39	27 45	4 48	3 58	1 46	19 53	1 13	20 40	2 7	21 47	0 10	1 28	0 45	0 4	17 21	21 56	21 58	22 44	15 58	2 31					
W29	21 11	23 41	0n50	25 54	2 42	27 40	4 43	3 46	1 47	19 51	1 13	20 40	2 7	21 48	0 10	1 28	0 45	0 4	17 21	21 56	21 57	22 46	15 57	2 31					
T 30	21s21	25n 4	1n53	25s56	2s44	27s35	4s39	3n34	1n47	19n50	1s13	20n40	2s 7	21s48	0n10	1s29	0s45	0s 4	17s21	21n56	21n57	22n48	15n56	2s31					

ASTRODIENST EPHEMERIS for the year 3826

DECEMBER 3826

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 40 34	8♂29'07	14♂2 2	1♂26	8♂27	25♂39	5°R27	19°R 8	11♂44	28°R 1	16°R30	11♂27	11♂28	15♂40	23°R 5	F 1
S 2	4 44 31	9°29'02	25°58	2°33	8°29	26°11	5♂19	19♂3	11°48	28♂0	16♂29	11°28	11°25	15°47	23♂2	S 2
S 3	4 48 27	10°29'00	8♂3	3°38	8°R30	26°43	5°11	18°58	11°51	28°0	16°28	11°28	11°21	15°53	22°59	S 3
M 4	4 52 24	11°29'00	20°21	4°40	8°28	27°15	5°3	18°53	11°55	28°0	16°27	11°R28	11°18	16°0	22°57	M 4
T 5	4 56 20	12°29'01	2♂54	5°39	8°23	27°46	4°55	18°49	11°59	28°0	16°26	11°28	11°15	16°7	22°54	T 5
W 6	5 0 17	13°29'05	15°48	6°35	8°16	28°18	4°47	18°44	12°3	28°0	16°25	11°D28	11°12	16°13	22°51	W 6
T 7	5 4 13	14°29'11	29°5	7°28	8°7	28°49	4°39	18°39	12°6	28°0	16°24	11°28	11°9	16°20	22°49	T 7
F 8	5 8 10	15°29'18	12♂48	8°16	7°55	29°20	4°31	18°34	12°10	28°0	16°23	11°28	11°6	16°27	22°46	F 8
S 9	5 12 6	16°29'28	26°57	8°59	7°41	29°51	4°23	18°29	12°14	28°D 0	16°22	11°29	11°2	16°33	22°44	S 9
S 10	5 16 3	17°29'40	11♂31	9°37	7°24	0♂22	4°15	18°25	12°18	28°0	16°21	11°29	10°59	16°40	22°41	S 10
M11	5 20 0	18°29'53	26°26	10°10	7°5	0°53	4°8	18°20	12°21	28°0	16°20	11°30	10°56	16°47	22°39	M11
T 12	5 23 56	19°30'09	11♂34	10°36	6°44	1°23	4°0	18°15	12°25	28°0	16°19	11°R30	10°53	16°53	22°36	T 12
W13	5 27 53	20°30'26	26°48	10°54	6°21	1°54	3°52	18°10	12°29	28°0	16°19	11°30	10°50	17°0	22°34	W13
T 14	5 31 49	21°30'44	11♂57	11°5	5°55	2°24	3°45	18°5	12°32	28°0	16°18	11°29	10°46	17°6	22°31	T 14
F 15	5 35 46	22°31'05	26°51	11°R 7	5°28	2°54	3°38	18°0	12°36	28°0	16°17	11°28	10°43	17°13	22°29	F 15
S 16	5 39 42	23°31'26	11♂25	10°59	4°59	3°24	3°30	17°56	12°40	28°0	16°16	11°26	10°40	17°20	22°26	S 16
S 17	5 43 39	24°31'49	25°32	10°42	4°28	3°53	3°23	17°51	12°44	28°1	16°15	11°25	10°37	17°26	22°24	S 17
M18	5 47 36	25°32'13	9♂11	10°14	3°56	4°22	3°16	17°46	12°47	28°1	16°14	11°24	10°34	17°33	22°22	M18
T 19	5 51 32	26°32'38	22°24	9°36	3°22	4°52	3°10	17°41	12°51	28°1	16°13	11°D23	10°31	17°40	22°20	T 19
W20	5 55 29	27°33'04	5♂13	8°48	2°47	5°21	3°3	17°37	12°55	28°1	16°12	11°23	10°27	17°46	22°17	W20
T 21	5 59 25	28°33'32	17°41	7°49	2°12	5°49	2°56	17°32	12°58	28°2	16°12	11°24	10°24	17°53	22°15	T 21
F 22	6 3 22	29°34'00	29°53	6°42	1°36	6°18	2°50	17°27	13°2	28°2	16°11	11°25	10°21	18°0	22°13	F 22
S 23	6 7 18	0♂34'30	11♂53	5°27	0°59	6°46	2°43	17°23	13°6	28°3	16°10	11°27	10°18	18°6	22°11	S 23
S 24	6 11 15	1°35'01	23°46	4°8	0°23	7°14	2°37	17°18	13°9	28°3	16°9	11°28	10°15	18°13	22°9	S 24
M25	6 15 11	2°35'34	5♂36	2°46	29♂46	7°42	2°31	17°13	13°13	28°4	16°9	11°R29	10°12	18°20	22°7	M25
T 26	6 19 8	3°36'07	17°21	1°24	29°10	8°10	2°25	17°9	13°16	28°4	16°8	11°29	10°8	18°26	22°5	T 26
W27	6 23 5	4°36'42	29°10	0°5	28°35	8°37	2°20	17°4	13°20	28°5	16°7	11°28	10°5	18°33	22°3	W27
T 28	6 27 1	5°37'18	11♂2	28♂51	28°0	9°4	2°14	17°0	13°24	28°6	16°6	11°26	10°2	18°40	22°1	T 28
F 29	6 30 58	6°37'56	23°1	27°45	27°27	9°31	2°9	16°55	13°27	28°6	16°6	11°22	9°59	18°46	21°59	F 29
S 30	6 34 54	7°38'34	5♂6	26°49	26°55	9°58	2°3	16°51	13°31	28°7	16°5	11°18	9°56	18°53	21°57	S 30
S 31	6 38 51	8♂39'14	17♂21	26♂3	26♂24	10♂24	1♂58	16♂47	13♂34	28♂8	16♂4	11♂13	9♂52	18♂59	21♂56	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	21s30	25n19	2n52	25s57	2s45	27s30	4s34	3n22	1n48	19n49	1s12	20n39	2s7	21s49	0n10	1s29
S 2	21 39	24 24	3 43	25 57	2 46	27 24	4 28	3 11	1 49	19 47	1 12	20 39	2 7	21 49	0 10	1 29
S 3	21 48	22 21	4 26	25 56	2 46	27 18	4 22	2 59	1 50	19 46	1 12	20 39	2 7	21 50	0 10	1 29
M 4	21 56	19 15	4 57	25 54	2 46	27 11	4 15	2 47	1 51	19 45	1 12	20 38	2 7	21 50	0 10	1 29
T 5	22 4	15 14	5 14	25 50	2 45	27 4	4 8	2 35	1 52	19 44	1 12	20 38	2 7	21 51	0 9	1 29
W 6	22 12	10 25	5 17	25 46	2 44	26 57	4 0	2 24	1 53	19 42	1 12	20 38	2 7	21 51	0 9	1 29
T 7	22 19	5 0	5 3	25 41	2 41	26 49	3 52	2 12	1 53	19 41	1 12	20 37	2 7	21 52	0 9	1 29
F 8	22 25	0s49	4 32	25 35	2 38	26 41	3 43	2 1	1 54	19 40	1 12	20 37	2 7	21 52	0 9	1 29
S 9	22 32	6 48	3 43	25 28	2 34	26 32	3 33	1 49	1 55	19 38	1 11	20 37	2 7	21 53	0 9	1 29
S 10	22 37	12 37	2 39	25 20	2 29	26 23	3 23	1 38	1 56	19 37	1 11	20 36	2 7	21 53	0 9	1 29
M11	22 43	17 49	1 23	25 11	2 22	26 13	3 13	1 27	1 57	19 36	1 11	20 36	2 6	21 54	0 9	1 29
T 12	22 48	21 58	0s 0	25 2	2 15	26 3	3 1	1 15	1 58	19 35	1 11	20 36	2 6	21 54	0 9	1 29
W13	22 52	24 34	1 24	24 52	2 6	25 53	2 49	1 4	1 59	19 34	1 11	20 35	2 6	21 55	0 9	1 29
T 14	22 56	25 21	2 41	24 41	1 56	25 41	2 37	0 53	2 0	19 32	1 11	20 35	2 6	21 55	0 9	1 29
F 15	23 0	24 17	3 46	24 29	1 45	25 30	2 24	0 42	2 0	19 31	1 10	20 35	2 6	21 56	0 9	1 29
S 16	23 3	21 35	4 35	24 17	1 32	25 18	2 11	0 31	2 1	19 30	1 10	20 34	2 6	21 56	0 9	1 29
S 17	23 6	17 40	5 5	24 4	1 18	25 5	1 57	0 21	2 2	19 29	1 10	20 34	2 6	21 57	0 9	1 28
M18	23 8	12 57	5 17	23 51	1 2	24 52	1 43	0 10	2 3	19 28	1 10	20 34	2 6	21 57	0 9	1 28
T 19	23 10	7 45	5 11	23 37	0 45	24 38	1 28	0s 1	2 4	19 27	1 10	20 33	2 6	21 58	0 9	1 28
W20	23 11	2 24	4 50	23 22	0 27	24 24	1 13	0 11	2 5	19 26	1 9	20 33	2 6	21 58	0 9	1 28
T 21	23 12	2n56	4 16	23 6	0 7	24 10	0 58	0 22	2 6	19 25	1 9	20 33	2 6	21 59	0 9	1 28
F 22	23 12	8 2	3 30	22 50	0n13	23 55	0 43	0 32	2 7	19 23	1 9	20 32	2 5	21 59	0 9	1 28
S 23	23 12	12 46	2 37	22 33	0 33	23 40	0 27	0 42	2 8	19 22	1 9	20 32	2 5	22 0	0 9	1 27
S 24	23 12	16 58	1 36	22 15	0 53	23 24	0 12	0 52	2 9	19 22	1 9	20 32	2 5	22 0	0 9	1 27
M25	23 11	20 29	0 33	21 58	1 13	23 9	0n 4	1 2	2 10	19 21	1 8	20 31	2 5	22 1	0 9	1 27
T 26	23 9	23 9	0n32	21 41	1 31	22 53	0 19	1 12	2 11	19 20	1 8	20 31	2 5	22 1	0 9	1 27
W27	23 8	24 48	1 36	21 25	1 48	22 37	0 35	1 22	2 12	19 19	1 8	20 31	2 5	22 1	0 9	1 27
T 28	23 5	25 20	2 36	21 9	2 3	22 22	0 50	1 32	2 13	19 18	1 8	20 31	2 5	22 2	0 9	1 26
F 29	23 2	24 42	3 29	20 56	2 15	22 6	1 5	1 41	2 14	19 17	1 7	20 30	2 5	22 2	0 9	1 26
S 30	22 59	22 54	4 13	20 44	2 26	21 51	1 19	1 51	2 15	19 16	1 7	20 30	2 4	22 3	0 9	1 26
S 31	22s56	20n 2	4n47	20s35	2n34	21s36	1n34	2s 0	2n16	19n16	1s 7	20n30	2s 4	22s 3	0n 9	1s25

Julian Day Number = 3118811.5, Delta T = 03h01m29s

Ecliptic obliquity = 23°12'20, Nutation = - 0°00'17

Ayanamsha: Fagan/Bradley = 50°21'41, Lahiri = 49°28'41

ASTRODIENST EPHEMERIS for the year 3827

JANUARY 3827

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 42 47	9♂39'56	29♂47	25°R29	25°R56	10♂51	1°R53	16°R43	13♂38	28♂8	16°R 4	11°R 8	9♂49	19♂6	21°R54	M 1
T 2	6 46 44	10°40'38	12♂26	25♂6	25♂29	11°17	1♂49	16♂38	13°41	28° 9	16♂3	11♂4	9°46	19°13	21♂52	T 2
W 3	6 50 40	11°41'22	25°20	24°54	25° 4	11°42	1°44	16°34	13°44	28°10	16° 3	11° 2	9°43	19°19	21°51	W 3
T 4	6 54 37	12°42'08	8♂33	24°D54	24°42	12° 8	1°40	16°30	13°48	28°11	16° 2	11°D 0	9°40	19°26	21°49	T 4
F 5	6 58 34	13°42'54	22° 5	25° 3	24°21	12°33	1°35	16°26	13°51	28°12	16° 2	11° 1	9°37	19°33	21°48	F 5
S 6	7 2 30	14°43'42	5♂59	25°22	24° 3	12°58	1°31	16°22	13°55	28°13	16° 1	11° 2	9°33	19°39	21°46	S 6
S 7	7 6 27	15°44'32	20°15	25°49	23°48	13°22	1°28	16°18	13°58	28°14	16° 1	11° 3	9°30	19°46	21°45	S 7
M 8	7 10 23	16°45'23	4♂52	26°24	23°35	13°46	1°24	16°14	14° 1	28°14	16° 0	11°R 4	9°27	19°53	21°43	M 8
T 9	7 14 20	17°46'15	19°45	27° 5	23°24	14°10	1°21	16°11	14° 5	28°16	16° 0	11° 4	9°24	19°59	21°42	T 9
W10	7 18 16	18°47'08	4♂48	27°53	23°16	14°34	1°17	16° 7	14° 8	28°17	15°59	11° 2	9°21	20° 6	21°41	W10
T 11	7 22 13	19°48'02	19°53	28°46	23°10	14°57	1°14	16° 3	14°11	28°18	15°59	10°58	9°18	20°13	21°40	T 11
F 12	7 26 10	20°48'56	4♂50	29°44	23° 7	15°20	1°11	16° 0	14°14	28°19	15°58	10°53	9°14	20°19	21°39	F 12
S 13	7 30 6	21°49'52	19°30	0♂46	23°D 6	15°43	1° 9	15°56	14°17	28°20	15°58	10°46	9°11	20°26	21°37	S 13
S 14	7 34 3	22°50'48	3♂47	1°51	23° 8	16° 5	1° 6	15°53	14°21	28°21	15°58	10°39	9° 8	20°33	21°36	S 14
M15	7 37 59	23°51'45	17°36	3° 0	23°12	16°27	1° 4	15°50	14°24	28°22	15°57	10°33	9° 5	20°39	21°35	M15
T 16	7 41 56	24°52'42	0♂56	4°11	23°19	16°49	1° 2	15°47	14°27	28°23	15°57	10°29	9° 2	20°46	21°35	T 16
W17	7 45 52	25°53'39	13°50	5°25	23°27	17°10	1° 0	15°43	14°30	28°25	15°57	10°26	8°58	20°52	21°34	W17
T 18	7 49 49	26°54'37	26°20	6°40	23°38	17°31	0°59	15°40	14°33	28°26	15°56	10°D25	8°55	20°59	21°33	T 18
F 19	7 53 45	27°55'35	8♂32	7°58	23°51	17°52	0°57	15°37	14°36	28°27	15°56	10°26	8°52	21° 6	21°32	F 19
S 20	7 57 42	28°56'33	20°30	9°17	24° 6	18°12	0°56	15°35	14°39	28°29	15°56	10°27	8°49	21°12	21°31	S 20
S 21	8 1 39	29°57'32	2♂19	10°38	24°24	18°32	0°55	15°32	14°42	28°30	15°56	10°28	8°46	21°19	21°31	S 21
M22	8 5 35	0♂58'31	14° 6	11°59	24°43	18°51	0°54	15°29	14°45	28°31	15°56	10°R29	8°43	21°26	21°30	M22
T 23	8 9 32	1°59'31	25°53	13°22	25° 4	19°10	0°54	15°27	14°48	28°33	15°55	10°27	8°39	21°32	21°30	T 23
W24	8 13 28	3° 0'30	7♂45	14°46	25°27	19°29	0°54	15°24	14°50	28°34	15°55	10°23	8°36	21°39	21°29	W24
T 25	8 17 25	4° 1'30	19°45	16°11	25°52	19°47	0°D53	15°22	14°53	28°36	15°55	10°17	8°33	21°46	21°29	T 25
F 26	8 21 21	5° 2'31	1♂54	17°37	26°19	20° 5	0°53	15°19	14°56	28°37	15°55	10° 8	8°30	21°52	21°28	F 26
S 27	8 25 18	6° 3'31	14°14	19° 3	26°47	20°22	0°54	15°17	14°59	28°39	15°55	9°58	8°27	21°59	21°28	S 27
S 28	8 29 14	7° 4'32	26°45	20°30	27°17	20°39	0°54	15°15	15° 1	28°40	15°55	9°47	8°24	22° 6	21°28	S 28
M29	8 33 11	8° 5'33	9♂28	21°57	27°48	20°55	0°55	15°13	15° 4	28°42	15°55	9°36	8°20	22°12	21°28	M29
T 30	8 37 8	9° 6'35	22°22	23°26	28°22	21°11	0°56	15°11	15° 7	28°44	15°D55	9°27	8°17	22°19	21°28	T 30
W31	8 41 4	10° 7'37	5♂28	24♂54	28♂56	21♂26	0♂57	15♂10	15♂9	28♂45	15♂55	9♂19	8♂14	22♂26	21♂27	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22s51	16n14	5n 7	20s28	2n40	21s21	1n48	2s 9	2n17	19n15	1s 7	20n30	2s 4	22s 4	0n 9	1s25
T 2	22 47	11 39	5 13	20 24	2 44	21 7	2 1	2 18	2 18	19 14	1 6	20 29	2 4	22 4	0 9	1 25
W 3	22 42	6 29	5 4	20 21	2 45	20 53	2 14	2 27	2 19	19 13	1 6	20 29	2 4	22 4	0 9	1 24
T 4	22 36	0 55	4 38	20 21	2 45	20 40	2 27	2 36	2 20	19 13	1 6	20 29	2 4	22 5	0 9	1 24
F 5	22 30	4s51	3 56	20 23	2 44	20 27	2 39	2 45	2 21	19 12	1 6	20 29	2 3	22 5	0 9	1 24
S 6	22 24	10 33	3 0	20 26	2 41	20 14	2 50	2 54	2 22	19 12	1 5	20 28	2 3	22 6	0 9	1 23
S 7	22 17	15 51	1 51	20 31	2 38	20 3	3 1	3 2	2 23	19 11	1 5	20 28	2 3	22 6	0 9	1 23
M 8	22 10	20 21	0 34	20 37	2 33	19 52	3 11	3 10	2 24	19 11	1 5	20 28	2 3	22 6	0 9	1 23
T 9	22 2 23	36	0s47	20 43	2 27	19 41	3 21	3 19	2 25	19 10	1 5	20 28	2 3	22 7	0 9	1 22
W10	21 54	25 13	2 6	20 51	2 21	19 32	3 31	3 27	2 26	19 10	1 4	20 28	2 2	22 7	0 9	1 22
T 11	21 46	24 58	3 15	20 58	2 14	19 23	3 39	3 35	2 27	19 10	1 4	20 27	2 2	22 8	0 9	1 21
F 12	21 37	22 56	4 11	21 6	2 7	19 15	3 48	3 42	2 28	19 9	1 4	20 27	2 2	22 8	0 9	1 21
S 13	21 27	19 24	4 49	21 13	1 59	19 7	3 55	3 50	2 29	19 9	1 4	20 27	2 2	22 8	0 9	1 20
S 14	21 18	14 48	5 8	21 20	1 51	19 0	4 2	3 57	2 30	19 9	1 3	20 27	2 2	22 9	0 9	1 20
M15	21 7	9 35	5 7	21 27	1 43	18 53	4 9	4 5	2 31	19 9	1 3	20 27	2 1	22 9	0 9	1 19
T 16	20 57	4 5	4 50	21 34	1 35	18 48	4 15	4 12	2 32	19 9	1 3	20 27	2 1	22 9	0 9	1 19
W17	20 46	1n25	4 19	21 39	1 27	18 42	4 21	4 19	2 33	19 8	1 3	20 27	2 1	22 10	0 9	1 18
T 18	20 34	6 42	3 36	21 44	1 18	18 38	4 26	4 23	2 34	19 8	1 2	20 27	2 1	22 10	0 9	1 18
F 19	20 22	11 37	2 44	21 49	1 10	18 34	4 30	4 33	2 35	19 8	1 2	20 26	2 1	22 10	0 9	1 17
S 20	20 10	16 0	1 46	21 52	1 1	18 30	4 35	4 39	2 37	19 8	1 2	20 26	2 0	22 11	0 9	1 17
S 21	19 58	19 42	0 44	21 54	0 53	18 27	4 38	4 45	2 38	19 8	1 1	20 26	2 0	22 11	0 9	1 16
M22	19 45	22 36	0n20	21 56	0 44	18 25	4 42	4 52	2 39	19 9	1 1	20 26	2 0	22 11	0 9	1 16
T 23	19 31	24 31	1 22	21 57	0 36	18 23	4 45	4 58	2 40	19 9	1 1	20 26	2 0	22 12	0 9	1 15
W24	19 18	25 20	2 21	21 56	0 28	18 21	4 47	5 4	2 41	19 9	1 1	20 26	1 59	22 12	0 9	1 15
T 25	19 4	24 59	3 15	21 55	0 20	18 19	4 49	5 9	2 42	19 9	1 0	20 26	1 59	22 12	0 9	1 14
F 26	18 49	23 27	4 0	21 52	0 12	18 18	4 51	5 15	2 43	19 9	1 0	20 26	1 59	22 13	0 9	1 13
S 27	18 34	20 47	4 35	21 48	0 4	18 18	4 53	5 20	2 44	19 10	1 0	20 26	1 59	22 13	0 9	1 13
S 28	18 19	17 7	4 57	21 43	0s 4	18 17	4 54	5 25	2 46	19 10	0 59	20 26	1 58	22 13	0 9	1 12
M29	18 4	12 39	5 4	21 37	0 11	18 17	4 55	5 30	2 47	19 11	0 59	20 26	1 58	22 14	0 9	1 12
T 30	17 48	7 33	4 57	21 30	0 19	18 17	4 55	5 35	2 48	19 11	0 59	20 26	1 58	22 14	0 9	1 11
W31	17s32	2n 2	4n34	21s22	0s26	18s17	4n55	5s40	2n49	19n12	0s59	20n26	1s58	22s14	0n 9	1s10

Julian Day Number = 3118842.5, Delta T = 03h01m30s

Ecliptic obliquity = 23°12'20, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°21'45, Lahiri = 49°28'45

ASTRODIENST EPHEMERIS for the year 3827

FEBRUARY 3827

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 45 1	11 ^h 8'39"	18 ^h 47'	26 ^h 32'	29 ^h 32'	21 ^h 41'	0 ^h 58'	15°R 8	15 ^h 12'	28 ^h 47'	15 ^h 55'	9°R14	8 ^h 11'	22 ^h 32'	21°D27	T 1
F 2	8 48 57	12° 9'42"	2 ^h 19'	27°53'	0 ^h 3'	21°56'	1° 0'	15 ^h 11'	15°14'	28°49'	15°55'	9 ^h 12'	8° 8'	22°39'	21°27'	F 2
S 3	8 52 54	13°10'45"	16° 5'	29°23'	0°48'	22°10'	1° 2'	15° 5'	15°16'	28°50'	15°55'	9°D12	8° 4'	22°46'	21°28'	S 3
S 4	8 56 50	14°11'49"	0 ^h 7'	0 ^h 54'	1°27'	22°23'	1° 3'	15° 4'	15°19'	28°52'	15°55'	9°12'	8° 1'	22°52'	21°28'	S 4
M 5	9 0 47	15°12'53"	14°22'	2°25'	2° 8'	22°36'	1° 6'	15° 2'	15°21'	28°54'	15°55'	9°R12	7°58'	22°59'	21°28'	M 5
T 6	9 4 43	16°13'57"	28°52'	3°56'	2°51'	22°48'	1° 8'	15° 1'	15°23'	28°56'	15°55'	9°11'	7°55'	23° 5'	21°28'	T 6
W 7	9 8 40	17°15'01"	13 ^h 31'	5°28'	3°34'	23° 0'	1°10'	15° 0'	15°26'	28°57'	15°56'	9° 7'	7°52'	23°12'	21°29'	W 7
T 8	9 12 37	18°16'06"	28°15'	7° 1'	4°18'	23°11'	1°13'	14°59'	15°28'	28°59'	15°56'	9° 0'	7°49'	23°19'	21°29'	T 8
F 9	9 16 33	19°17'10"	12 ^h 55'	8°34'	5° 3'	23°22'	1°16'	14°59'	15°30'	29° 1'	15°56'	8°50'	7°45'	23°25'	21°29'	F 9
S 10	9 20 30	20°18'15"	27°26'	10° 7'	5°50'	23°32'	1°19'	14°58'	15°32'	29° 3'	15°56'	8°39'	7°42'	23°32'	21°30'	S 10
S 11	9 24 26	21°19'19"	11 ^h 38'	11°40'	6°37'	23°42'	1°23'	14°57'	15°34'	29° 5'	15°57'	8°27'	7°39'	23°39'	21°31'	S 11
M12	9 28 23	22°20'22"	25°27'	13°15'	7°25'	23°50'	1°26'	14°57'	15°36'	29° 7'	15°57'	8°16'	7°36'	23°45'	21°31'	M12
T 13	9 32 19	23°21'25"	8 ^h 50'	14°49'	8°14'	23°59'	1°30'	14°56'	15°38'	29° 9'	15°57'	8° 6'	7°33'	23°52'	21°32'	T 13
W14	9 36 16	24°22'28"	21°48'	16°24'	9° 3'	24° 6'	1°34'	14°56'	15°40'	29°11'	15°58'	8° 0'	7°30'	23°59'	21°33'	W14
T 15	9 40 12	25°23'30"	4 ^h 22'	18° 0'	9°54'	24°13'	1°38'	14°56'	15°42'	29°12'	15°58'	7°55'	7°26'	24° 5'	21°33'	T 15
F 16	9 44 9	26°24'31"	16°36'	19°36'	10°45'	24°19'	1°42'	14°D56'	15°44'	29°14'	15°58'	7°54'	7°23'	24°12'	21°34'	F 16
S 17	9 48 6	27°25'32"	28°36'	21°13'	11°37'	24°25'	1°47'	14°56'	15°46'	29°16'	15°59'	7°D53'	7°20'	24°19'	21°35'	S 17
S 18	9 52 2	28°26'32"	10 ^h 16'	22°50'	12°30'	24°30'	1°51'	14°56'	15°47'	29°18'	15°59'	7°R53'	7°17'	24°25'	21°36'	S 18
M19	9 55 59	29°27'31"	22°13'	24°28'	13°23'	24°34'	1°56'	14°57'	15°49'	29°20'	16° 0'	7°53'	7°14'	24°32'	21°37'	M19
T 20	9 59 55	0 ^h 28'30"	4 ^h 2'	26° 6'	14°17'	24°38'	2° 1'	14°57'	15°51'	29°23'	16° 0'	7°50'	7°10'	24°39'	21°38'	T 20
W21	10 3 52	1°29'28"	15°58'	27°45'	15°12'	24°40'	2° 7'	14°58'	15°52'	29°25'	16° 0'	7°45'	7° 7'	24°45'	21°40'	W21
T 22	10 7 48	2°30'25"	28° 4'	29°25'	16° 7'	24°43'	2°12'	14°58'	15°54'	29°27'	16° 1'	7°37'	7° 4'	24°52'	21°41'	T 22
F 23	10 11 45	3°31'21"	10 ^h 22'	1 ^h 5'	17° 3'	24°44'	2°18'	14°59'	15°55'	29°29'	16° 2'	7°26'	7° 1'	24°59'	21°42'	F 23
S 24	10 15 42	4°32'16"	22°57'	2°45'	17°59'	24°R45'	2°23'	15° 0'	15°57'	29°31'	16° 2'	7°13'	6°58'	25° 5'	21°43'	S 24
S 25	10 19 38	5°33'11"	5 ^h 47'	4°27'	18°56'	24°45'	2°29'	15° 1'	15°58'	29°33'	16° 3'	6°59'	6°55'	25°12'	21°45'	S 25
M26	10 23 35	6°34'05"	18°51'	6° 9'	19°53'	24°44'	2°35'	15° 2'	15°59'	29°35'	16° 3'	6°46'	6°51'	25°18'	21°46'	M26
T 27	10 27 31	7°34'58"	2 ^h 8'	7°51'	20°51'	24°42'	2°42'	15° 3'	16° 1'	29°37'	16° 4'	6°33'	6°48'	25°25'	21°48'	T 27
W28	10 31 28	8 ^h 35'50"	15 ^h 43'	9 ^h 35'	21 ^h 50'	24 ^h 40'	2 ^h 48'	15 ^h 11'	16 ^h 2'	29 ^h 39'	16 ^h 5'	6 ^h 24'	6 ^h 45'	25 ^h 32'	21 ^h 49'	W28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
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Julian Day Number = 3118873.5, Delta T = 03h01m31s

Ecliptic obliquity = 23°12'21", Nutation = - 0°00'15"

Ayanamsha: Fagan/Bradley = 50°21'50", Lahiri = 49°28'50"

ASTRODIENST EPHEMERIS for the year 3827

APRIL 3827

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 37 37	10°54'31	21°47	26°53	25°56	16°R59	7°II31	16°II41	16°R12	0°V51	16°B34	3°II34	5°II 3	29°II 5	23°B 3	S 1
M 2	12 41 34	11°54'42	5°B56	27°R 1	27° 3	16°B35	7°42	16°46	16°B11	0°54	16°36	3°R35	5° 0	29°11	23° 6	M 2
T 3	12 45 30	12°54'52	20° 2	26°59	28°11	16°12	7°53	16°50	16°10	0°56	16°37	3°35	4°57	29°18	23°10	T 3
W 4	12 49 27	13°55'01	4°B 3	26°49	29°19	15°48	8° 4	16°55	16°10	0°58	16°38	3°33	4°54	29°25	23°13	W 4
T 5	12 53 24	14°55'08	17°58	26°29	0°X27	15°24	8°15	17° 0	16° 9	1° 0	16°39	3°29	4°51	29°31	23°16	T 5
F 6	12 57 20	15°55'14	1°X46	26° 2	1°36	15° 1	8°27	17° 5	16° 8	1° 3	16°40	3°23	4°47	29°38	23°19	F 6
S 7	13 1 17	16°55'18	15°24	25°26	2°44	14°37	8°38	17°10	16° 7	1° 5	16°42	3°16	4°44	29°45	23°22	S 7
S 8	13 5 13	17°55'20	28°49	24°44	3°53	14°13	8°49	17°15	16° 6	1° 7	16°43	3° 7	4°41	29°51	23°25	S 8
M 9	13 9 10	18°55'21	12°V 1	23°57	5° 1	13°49	9° 1	17°20	16° 5	1° 9	16°44	3° 0	4°38	29°58	23°28	M 9
T 10	13 13 6	19°55'20	24°57	23° 5	6°10	13°26	9°13	17°25	16° 4	1°11	16°46	2°53	4°35	0°B 5	23°32	T 10
W 11	13 17 3	20°55'17	7°B 37	22°10	7°19	13° 3	9°24	17°30	16° 3	1°14	16°47	2°48	4°32	0°11	23°35	W 11
T 12	13 20 59	21°55'13	20° 2	21°12	8°28	12°39	9°36	17°36	16° 2	1°16	16°48	2°45	4°28	0°18	23°38	T 12
F 13	13 24 56	22°55'06	2°II13	20°15	9°37	12°17	9°48	17°41	16° 1	1°18	16°49	2°D44	4°25	0°25	23°42	F 13
S 14	13 28 53	23°54'57	14°12	19°17	10°46	11°54	10° 0	17°47	16° 0	1°20	16°51	2°45	4°22	0°31	23°45	S 14
S 15	13 32 49	24°54'47	26° 4	18°22	11°56	11°32	10°12	17°52	15°59	1°22	16°52	2°46	4°19	0°38	23°48	S 15
M 16	13 36 46	25°54'34	7°B52	17°30	13° 5	11°10	10°24	17°58	15°57	1°24	16°53	2°48	4°16	0°45	23°52	M 16
T 17	13 40 42	26°54'20	19°42	16°41	14°14	10°49	10°37	18° 4	15°56	1°26	16°55	2°49	4°13	0°51	23°55	T 17
W 18	13 44 39	27°54'03	1°B39	15°57	15°24	10°28	10°49	18° 9	15°55	1°28	16°56	2°R50	4° 9	0°58	23°59	W 18
T 19	13 48 35	28°53'44	13°48	15°18	16°34	10° 8	11° 1	18°15	15°53	1°31	16°57	2°48	4° 6	1° 5	24° 2	T 19
F 20	13 52 32	29°53'22	26°14	14°45	17°43	9°48	11°14	18°21	15°52	1°33	16°59	2°46	4° 3	1°11	24° 6	F 20
S 21	13 56 28	0°B52'59	8°B59	14°17	18°53	9°29	11°26	18°27	15°50	1°35	17° 0	2°42	4° 0	1°18	24° 9	S 21
S 22	14 0 25	1°52'33	22° 8	13°55	20° 3	9°10	11°39	18°33	15°49	1°37	17° 2	2°37	3°57	1°25	24°13	S 22
M 23	14 4 22	2°52'05	5°B40	13°40	21°13	8°52	11°51	18°39	15°47	1°39	17° 3	2°32	3°53	1°31	24°16	M 23
T 24	14 8 18	3°51'36	19°35	13°30	22°23	8°35	12° 4	18°45	15°46	1°41	17° 4	2°28	3°50	1°38	24°20	T 24
W 25	14 12 15	4°51'04	3°B49	13°D27	23°34	8°18	12°17	18°51	15°44	1°43	17° 6	2°25	3°47	1°44	24°23	W 25
T 26	14 16 11	5°50'30	18°18	13°29	24°44	8° 2	12°30	18°58	15°42	1°45	17° 7	2°23	3°44	1°51	24°27	T 26
F 27	14 20 8	6°49'55	2°B55	13°37	25°54	7°46	12°43	19° 4	15°40	1°47	17° 8	2°D22	3°41	1°58	24°31	F 27
S 28	14 24 4	7°49'18	17°35	13°50	27° 5	7°32	12°56	19°10	15°39	1°49	17°10	2°22	3°38	2° 4	24°34	S 28
S 29	14 28 1	8°48'39	2°B10	14° 8	28°15	7°18	13° 9	19°17	15°37	1°51	17°11	2°24	3°34	2°11	24°38	S 29
M 30	14 31 57	9°B47'58	16°B37	14°V31	29°X26	7°B 5	13°II22	19°II23	15°B35	1°V52	17°B13	2°II25	3°II31	2°B18	24°B41	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	4n17	24s33	1s36	12n53	2n48	11s43	1n 5	3s23	3n29	20n37	0s44	20n51	1s42	22s21	0n 9	S 1
M 2	4 40	25 49	2 45	13 5	2 59	11 25	1 1	3 15	3 28	20 39	0 44	20 52	1 42	22 21	0 9	M 2
T 3	5 3	25 25	3 43	13 13	3 8	11 7	0 56	3 7	3 27	20 41	0 44	20 52	1 42	22 21	0 9	T 3
W 4	5 26	23 24	4 28	13 17	3 15	10 48	0 51	2 59	3 26	20 43	0 44	20 53	1 42	22 21	0 9	W 4
T 5	5 49	20 0	4 57	13 15	3 21	10 29	0 46	2 51	3 25	20 45	0 44	20 54	1 42	22 21	0 9	T 5
F 6	6 12	15 32	5 7	13 9	3 26	10 9	0 42	2 44	3 23	20 47	0 43	20 54	1 41	22 21	0 9	F 6
S 7	6 35	10 20	5 1	12 59	3 28	9 49	0 37	2 36	3 22	20 49	0 43	20 55	1 41	22 21	0 9	S 7
S 8	6 58	4 43	4 38	12 44	3 29	9 29	0 32	2 28	3 20	20 51	0 43	20 56	1 41	22 20	0 9	S 8
M 9	7 20	1n 1	4 0	12 25	3 27	9 9	0 28	2 20	3 19	20 53	0 43	20 56	1 41	22 20	0 9	M 9
T 10	7 43	6 37	3 10	12 2	3 23	8 48	0 23	2 13	3 17	20 55	0 43	20 57	1 40	22 20	0 9	T 10
W 11	8 5	11 50	2 12	11 37	3 18	8 27	0 19	2 6	3 16	20 57	0 43	20 58	1 40	22 20	0 9	W 11
T 12	8 28	16 29	1 9	11 8	3 11	8 6	0 14	1 58	3 14	20 59	0 42	20 58	1 40	22 20	0 9	T 12
F 13	8 50	20 21	0 3	10 38	3 1	7 44	0 10	1 51	3 12	21 0	0 42	20 59	1 40	22 20	0 9	F 13
S 14	9 12	23 18	1n 2	10 7	2 51	7 22	0 6	1 44	3 10	21 2	0 42	21 0	1 40	22 20	0 9	S 14
S 15	9 33	25 13	2 4	9 35	2 38	7 0	0 2	1 38	3 8	21 4	0 42	21 0	1 39	22 20	0 9	S 15
M 16	9 55	25 58	3 0	9 3	2 25	6 38	0s 3	1 31	3 6	21 6	0 42	21 1	1 39	22 20	0 9	M 16
T 17	10 16	25 33	3 48	8 31	2 11	6 15	0 7	1 25	3 4	21 8	0 42	21 2	1 39	22 19	0 9	T 17
W 18	10 38	23 57	4 28	8 0	1 56	5 52	0 11	1 19	3 2	21 10	0 41	21 3	1 39	22 19	0 9	W 18
T 19	10 59	21 14	4 56	7 31	1 40	5 29	0 15	1 13	3 0	21 12	0 41	21 3	1 39	22 19	0 9	T 19
F 20	11 19	17 31	5 10	7 4	1 25	5 6	0 19	1 7	2 58	21 14	0 41	21 4	1 39	22 19	0 9	F 20
S 21	11 40	12 55	5 11	6 38	1 9	4 42	0 23	1 2	2 55	21 15	0 41	21 5	1 38	22 19	0 9	S 21
S 22	12 1	7 37	4 55	6 15	0 53	4 18	0 26	0 57	2 53	21 17	0 41	21 5	1 38	22 19	0 9	S 22
M 23	12 21	1 47	4 22	5 55	0 37	3 54	0 30	0 52	2 51	21 19	0 41	21 6	1 38	22 18	0 9	M 23
T 24	12 41	4s17	3 33	5 37	0 22	3 30	0 34	0 47	2 48	21 21	0 41	21 7	1 38	22 18	0 9	T 24
W 25	13 1	10 18	2 30	5 22	0 7	3 6	0 37	0 43	2 46	21 23	0 40	21 7	1 38	22 18	0 9	W 25
T 26	13 20	15 53	1 17	5 9	0s 8	2 42	0 41	0 39	2 43	21 24	0 40	21 8	1 37	22 18	0 9	T 26
F 27	13 40	20 35	0s 3	4 59	0 22	2 17	0 44	0 35	2 41	21 26	0 40	21 9	1 37	22 18	0 9	F 27
S 28	13 59	24 0	1 23	4 52	0 35	1 53	0 47	0 32	2 38	21 28	0 40	21 9	1 37	22 18	0 9	S 28
S 29	14 18	25 48	2 37	4 47	0 48	1 28	0 51	0 29	2 36	21 30	0 40	21 10	1 37	22 17	0 9	S 29
M 30	14n37	25s50	3s40	4n44	1s 0	1s 3	0s54	0s26	2n33	21n32	0s40	21n11	1s37	22s17	0n 9	M 30

Julian Day Number = 3118932.5, Delta T = 03h01m33s
 Ecliptic obliquity = 23°12'22", Nutation = - 0°00'16"
 Ayanamsha: Fagan/Bradley = 50°21'58", Lahiri = 49°28'58"

ASTRODIENST EPHEMERIS for the year 3827

JUNE 3827

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 38 7	11Ⅱ 9°55	22Ⅱ 26	23Ⅱ 11	7Ⅱ 29	6Ⅱ 39	20Ⅱ 42	23Ⅱ 11	14°R21	2Ⅱ 41	17Ⅱ 57	2Ⅱ 15	1Ⅱ 50	5Ⅱ 51	26Ⅱ 41	F 1
S 2	16 42 4	12° 8'14	5Ⅱ 31	24°58	8°41	6°50	20°57	23°19	14°19	2°42	17°58	2°15	1°46	5°58	26°45	S 2
S 3	16 46 0	13° 6'31	18°18	26°47	9°53	7° 0	21°11	23°26	14°16	2°43	18° 0	2°16	1°43	6° 4	26°49	S 3
M 4	16 49 57	14° 4'47	0Ⅱ 49	28°37	11° 5	7°12	21°25	23°34	14°14	2°44	18° 1	2°17	1°40	6°11	26°52	M 4
T 5	16 53 53	15° 3'02	13° 7	0Ⅱ 29	12°17	7°24	21°39	23°42	14°11	2°45	18° 2	2°18	1°37	6°18	26°56	T 5
W 6	16 57 50	16° 1'15	25°15	2°23	13°29	7°37	21°54	23°49	14° 9	2°46	18° 4	2°19	1°34	6°24	27° 0	W 6
T 7	17 1 147	16°59'27	7Ⅱ 15	4°19	14°41	7°50	22° 8	23°57	14° 6	2°47	18° 5	2°R19	1°30	6°31	27° 3	T 7
F 8	17 5 543	17°57'37	19° 9	6°17	15°53	8° 4	22°22	24° 4	14° 4	2°48	18° 6	2°18	1°27	6°38	27° 7	F 8
S 9	17 9 40	18°55'45	0Ⅱ 59	8°17	17° 5	8°18	22°36	24°12	14° 1	2°49	18° 7	2°17	1°24	6°44	27°10	S 9
S 10	17 13 36	19°53'52	12°48	10°18	18°17	8°32	22°51	24°20	13°59	2°50	18° 9	2°14	1°21	6°51	27°14	S 10
M11	17 17 33	20°51'57	24°38	12°21	19°29	8°48	23° 5	24°27	13°56	2°51	18°10	2°11	1°18	6°58	27°18	M11
T 12	17 21 29	21°50'01	6Ⅱ 30	14°26	20°41	9° 3	23°19	24°35	13°54	2°52	18°11	2° 8	1°15	7° 4	27°21	T 12
W13	17 25 26	22°48'03	18°29	16°32	21°53	9°19	23°33	24°43	13°51	2°52	18°12	2° 5	1°11	7°11	27°25	W13
T 14	17 29 22	23°46'03	0Ⅱ 37	18°39	23° 6	9°36	23°48	24°50	13°49	2°53	18°14	2° 3	1° 8	7°18	27°28	T 14
F 15	17 33 19	24°44'02	12°59	20°48	24°18	9°53	24° 2	24°58	13°46	2°54	18°15	2° 1	1° 5	7°25	27°32	F 15
S 16	17 37 16	25°41'58	25°37	22°58	25°30	10°10	24°16	25° 6	13°44	2°54	18°16	2°D 1	1° 2	7°31	27°35	S 16
S 17	17 41 12	26°39'53	8Ⅱ 37	25° 8	26°42	10°28	24°30	25°13	13°41	2°55	18°17	2° 1	0°59	7°38	27°38	S 17
M18	17 45 9	27°37'47	22° 0	27°20	27°54	10°47	24°45	25°21	13°39	2°56	18°18	2° 3	0°56	7°45	27°42	M18
T 19	17 49 5	28°35'38	5Ⅱ 50	29°32	29° 7	11° 5	24°59	25°29	13°36	2°56	18°19	2° 4	0°52	7°51	27°45	T 19
W20	17 53 2	29°33'28	20° 6	1Ⅱ 43	0Ⅱ 19	11°25	25°13	25°36	13°34	2°57	18°20	2° 5	0°49	7°58	27°49	W20
T 21	17 56 58	0Ⅱ 31'17	4Ⅱ 48	3°55	1°31	11°44	25°27	25°44	13°31	2°57	18°22	2°R 6	0°46	8° 5	27°52	T 21
F 22	18 0 55	1°29'04	19°48	6° 7	2°44	12° 4	25°42	25°52	13°29	2°58	18°23	2° 5	0°43	8°11	27°55	F 22
S 23	18 4 52	2°26'50	5Ⅱ 1	8°17	3°56	12°24	25°56	25°59	13°27	2°58	18°24	2° 2	0°40	8°18	27°58	S 23
S 24	18 8 48	3°24'35	20°16	10°27	5° 8	12°45	26°10	26° 7	13°24	2°58	18°25	1°59	0°36	8°25	28° 2	S 24
M25	18 12 45	4°22'18	5Ⅱ 22	12°35	6°21	13° 6	26°24	26°15	13°22	2°59	18°26	1°54	0°33	8°31	28° 5	M25
T 26	18 16 41	5°20'01	20°11	14°42	7°33	13°27	26°38	26°22	13°20	2°59	18°27	1°50	0°30	8°38	28° 8	T 26
W27	18 20 38	6°17'42	4Ⅱ 37	16°48	8°45	13°49	26°53	26°30	13°17	2°59	18°28	1°46	0°27	8°45	28°11	W27
T 28	18 24 34	7°15'23	18°35	18°51	9°58	14°11	27° 7	26°37	13°15	3° 0	18°29	1°43	0°24	8°51	28°14	T 28
F 29	18 28 31	8°13'02	2Ⅱ 5	20°53	11°10	14°33	27°21	26°45	13°13	3° 0	18°30	1°41	0°21	8°58	28°18	F 29
S 30	18 32 27	9°10'41	15Ⅱ 9	22°52	12°23	14°56	27°35	26°53	13°11	3Ⅱ 0	18°31	1°D41	0Ⅱ 17	9°58	28°21	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21n54	7s33	4s58	16n17	2s10	12n 8	1s50	1s26	1n17	22n17	0s36	21n29	1s33	22s 9	0n 9	0n21	0s46	0n56	16s42	20n24	20n20	25n58	16n49	2s29			
S 2	22 2	1 54	4 26	16 50	2 3	12 31	1 50	1 32	1 15	22 18	0 36	21 30	1 33	22 9	0 9	0 22	0 46	0 56	16 42	20 25	20 19	25 58	16 49	2 29			
S 3	22 9	3n42	3 41	17 22	1 56	12 53	1 50	1 38	1 13	22 19	0 36	21 30	1 33	22 9	0 9	0 22	0 46	0 56	16 42	20 25	20 18	25 58	16 50	2 29			
M 4	22 16	9 3	2 46	17 54	1 48	13 15	1 51	1 44	1 11	22 20	0 36	21 31	1 32	22 9	0 9	0 23	0 46	0 56	16 42	20 25	20 18	25 59	16 51	2 29			
T 5	22 23	13 58	1 44	18 25	1 40	13 37	1 51	1 51	1 9	22 21	0 36	21 31	1 32	22 8	0 9	0 23	0 46	0 56	16 42	20 25	20 17	25 59	16 52	2 29			
W 6	22 29	18 15	0 39	18 56	1 32	13 58	1 51	1 58	1 7	22 22	0 36	21 32	1 32	22 8	0 9	0 23	0 46	0 57	16 43	20 25	20 16	26 0	16 52	2 29			
T 7	22 35	21 45	0n27	19 26	1 23	14 19	1 50	2 4	1 5	22 23	0 35	21 32	1 32	22 8	0 9	0 24	0 46	0 57	16 43	20 25	20 16	26 0	16 53	2 29			
F 8	22 40	24 18	1 32	19 56	1 14	14 40	1 50	2 12	1 4	22 24	0 35	21 32	1 32	22 7	0 9	0 24	0 46	0 57	16 43	20 25	20 15	26 0	16 54	2 30			
S 9	22 45	25 44	2 32	20 25	1 5	15 1	1 50	2 19	1 2	22 25	0 35	21 33	1 32	22 7	0 9	0 24	0 46	0 57	16 43	20 25	20 14	26 1	16 54	2 30			
S 10	22 50	26 0	3 25	20 52	0 55	15 21	1 50	2 26	1 0	22 26	0 35	21 33	1 32	22 7	0 9	0 25	0 46	0 57	16 43	20 24	20 14	26 1	16 55	2 30			
M11	22 54	25 5	4 10	21 19	0 45	15 41	1 49	2 34	0 58	22 27	0 35	21 34	1 32	22 7	0 9	0 25	0 46	0 57	16 43	20 24	20 13	26 2	16 56	2 30			
T 12	22 57	23 3	4 44	21 44	0 35	16 0	1 49	2 42	0 56	22 27	0 35	21 34	1 32	22 6	0 9	0 25	0 46	0 57	16 44	20 23	20 13	26 2	16 56	2 30			
W13	23 1	19 59	5 6	22 8	0 24	16 19	1 48	2 49	0 54	22 28	0 35	21 34	1 32	22 6	0 9	0 25	0 46	0 58	16 44	20 23	20 12	26 2	16 57	2 30			
T 14	23 4	16 3	5 15	22 30	0 14	16 38	1 47	2 58	0 53	22 29	0 35	21 35	1 32	22 6	0 9	0 26	0 46	0 58	16 44	20 22	20 11	26 3	16 58	2 30			
F 15	23 6	11 23	5 9	22 50	0 3	16 56	1 47	3 6	0 51	22 30	0 35	21 35	1 32	22 5	0 8	0 26	0 46	0 58	16 44	20 22	20 11	26 3	16 58	2 30			
S 16	23 8	6 9	4 49	23 9	0n 7	17 14	1 46	3 14	0 49	22 30	0 35	21 35	1 32	22 5	0 8	0 26	0 46	0 58	16 44	20 22	20 10	26 3	16 59	2 31			
S 17	23 10	0 30	4 13	23 25	0 18	17 32	1 45	3 23	0 48	22 31	0 35	21 36	1 32	22 5	0 8	0 26	0 46	0 58	16 45	20 22	20 9	26 4	17 0	2 31			
M18	23 11	5s21	3 23	23 39	0 28	17 49	1 44	3 31	0 46	22 32	0 35	21 36	1 31	22 5	0 8	0 26	0 46	0 58	16 45	20 22	20 9	26 4	17 0	2 31			
T 19	23 12	11 9	2 19	23 50	0 38	18 5	1 43	3 40	0 44	22 32	0 35	21 36	1 31	22 4	0 8	0 27	0 46	0 58	16 45	20 22	20 8	26 4	17 1	2 31			
W20	23 12	16 33	1 5	23 59	0 48	18 21	1 42	3 49	0 43	22 33	0 34	21 37	1 31	22 4	0 8	0 27	0 46	0 58	16 45	20 23	20 7	26 5	17 1	2 31			
T 21	23 12	21 8	0s15	24 6	0 57	18 37	1 41	3 58	0 41	22 33	0 34	21 37	1 31	22 4	0 8	0 27	0 47	0 58	16 45	20 23	20 7	26 5	17 2	2 31			
F 22	23 12	24 24	1 36	24 10	1 6	18 52	1 40	4 7	0 39	22 34	0 34	21 37	1 31	22 3	0 8	0 27	0 47	0 58	16 46	20 23	20 6	26 5	17 2	2 31			
S 23	23 11	25 57	2 51	24 11	1 14	19 7	1 38	4 16	0 38	22 34	0 34	21 38	1 31	22 3	0 8	0 27	0 47	0 58	16 46	20 22	20 5	26 5	17 3	2 32			
S 24	23 10	25 33	3 54	24 10	1 22	19 21	1 37	4 26	0 36	22 35	0 34	21 38	1 31	22 3	0 8	0 27	0 47	0 58	16 46	20 21	20 5	26 6	17 4	2 32			
M25	23 8	23 16	4 39	24 6	1 30	19 35	1 36	4 35	0 35	22 35	0 34	21 38	1 31	22 3	0 8	0 28	0 47	0 59	16 46	20 20	20 4	26 6	17 4	2 32			
T 26	23 6	19 27	5 6	24 0	1 36	19 49	1 34	4 45	0 33	22 36	0 34	21 38	1 31	22 2	0 8	0 28	0 47	0 59	16 47	20 20	20 3	26 6	17 5	2 32			
W27	23 3	14 34	5 12	23 51	1 42	20 1	1 33	4 55	0 32	22 36	0 34	21 39	1 31	22 2	0 8	0 28	0 47	0 59	16 47	20 19	20 3	26 6	17 5	2 32			
T 28	23 1	9 4	4 59	23 40	1 47	20 14	1 31	5 4	0 30	22 37	0 34	21 39	1 31	22 2	0 8	0 28	0 47	0 59	16 47	20 18	20 2	26 7	17 6	2 32			
F 29	22 57	3 18	4 29	23 26	1 52	20 25	1 29	5 14	0 29	22 37	0 34	21 39	1 31	22 2	0 8	0 28	0 47	0 59	16 47	20 18	20 1	26 7	17 6	2 32			
S 30	22n54	2n25	3s47	23n11	1n55	20n37	1s28	5s24	0n27	22n37	0s34	21n39	1s31	22s 1	0n 8	0n28	0s47	0n59	16s48	20n18	20n 1	26n 7	17n 7	2s33			

ASTRODIENST EPHEMERIS for the year 3827

JULY 3827

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 36 24	10° 8' 19"	27° 7' 51"	24° 49' 51"	13° 11' 35"	15° 19' 19"	27° 11' 49"	27° 11' 0"	13° 9' 9"	3° 0' 0"	18° 32' 32"	1° 11' 42"	0° 11' 14"	9° 11' 11"	28° 24' 24"	S 1
M 2	18 40 21	11° 5' 56"	10° 8' 14"	26° 43' 22"	14° 48' 16"	15° 42' 6"	28° 3' 27"	27° 8' 13"	13° 7' 6"	3° 0' 0"	18° 33' 1°	1° 44' 0"	0° 11' 9"	9° 18' 28"	28° 27' 28"	M 2
T 3	18 44 17	12° 3' 33"	22° 22' 12"	28° 35' 16"	16° 0' 0"	16° 6' 28"	28° 17' 27"	27° 15' 13"	4° 3' 0"	0° 18° 34'	1° 45' 0"	0° 8' 9"	9° 25' 28"	28° 30' 28"	T 3	
W 4	18 48 14	13° 1' 09"	4° 11' 21"	0° 12' 25"	17° 13' 16"	16° 30' 28"	28° 31' 27"	27° 23' 13°	2° 3' 0"	0° 18° 35'	1° 46' 0"	0° 5' 9"	9° 31' 28"	28° 33' 28"	W 4	
T 5	18 52 10	13° 58' 43"	16° 13' 2°	12' 18"	18° 25' 16"	16° 54' 28"	28° 45' 27"	27° 30' 13°	0° 3° 1'	0° 18° 36'	1° 45' 0"	0° 2' 9"	9° 38' 28"	28° 35' 28"	T 5	
F 6	18 56 7	14° 56' 18"	28° 2' 3°	56' 19"	19° 38' 17"	17° 19' 28"	28° 59' 27"	27° 38' 12°	58° 3° 1'	0° 18° 36'	1° 41' 29"	0° 58' 9"	9° 45' 28"	28° 38' 28"	F 6	
S 7	19 0 3	15° 53' 51"	9° 50' 5°	38' 20"	20° 51' 17"	17° 44' 29"	29° 13' 27"	45° 12°	56° 3° 0'	0° 18° 37'	1° 36' 29"	0° 55' 9"	9° 51' 28"	28° 41' 28"	S 7	
S 8	19 4 0	16° 51' 23"	21° 40' 7°	17' 22°	22° 3' 18°	18° 9' 29"	29° 27' 27"	52° 12°	54° 3° 0'	0° 18° 38'	1° 29' 29"	0° 52' 9"	9° 58' 28"	28° 44' 28"	S 8	
M 9	19 7 56	17° 48' 55"	33° 33' 8°	53' 23°	16° 18°	18° 34' 29"	41° 28° 0'	12° 52°	3° 0' 0'	0° 18° 39'	1° 21' 29°	0° 49' 10°	5' 28°	28° 47' 28"	M 9	
T 10	19 11 53	18° 46' 25"	15° 32' 10°	27' 24°	24° 28°	19° 0' 29°	55° 28° 7'	12° 50°	3° 0' 0'	0° 18° 40'	1° 12' 29°	0° 46' 10°	10° 11' 28°	28° 50' 28"	T 10	
W 11	19 15 50	19° 43' 55"	27° 37' 11°	57' 25°	41° 19°	26° 0° 58°	28° 14' 12°	48° 3° 0'	0° 18° 41'	1° 4' 29°	0° 42' 10°	10° 18' 28°	52° 28°	52° 28°	W 11	
T 12	19 19 46	20° 41' 23"	9° 11' 13°	25' 26°	54° 19°	52° 0° 22°	28° 22' 12°	47° 3° 0'	0° 18° 41'	0° 56' 29°	0° 39' 10°	10° 25' 28°	55° 28°	55° 28°	T 12	
F 13	19 23 43	21° 38' 51"	22° 17' 14°	51' 28°	6' 20°	19° 0° 36°	28° 29' 12°	45° 3° 0'	0° 18° 42'	0° 50' 29°	0° 36' 10°	10° 31' 28°	58° 28°	58° 28°	F 13	
S 14	19 27 39	22° 36' 18"	4° 56' 16°	13' 29°	19° 20°	45° 0° 50°	28° 36' 12°	43° 2° 59'	0° 18° 43'	0° 47' 29°	0° 33' 10°	10° 38' 29°	0° 28°	29° 0' 28°	S 14	
S 15	19 31 36	23° 33' 43"	17° 53' 17°	32' 0°	32° 21°	12° 1° 3°	28° 44' 12°	41° 2° 59'	0° 18° 43'	0° 45' 29°	0° 30' 10°	10° 45' 29°	3' 28°	3' 28°	S 15	
M 16	19 35 32	24° 31' 08"	1° 11' 18°	49' 1°	45° 21°	40° 1° 17°	28° 51' 12°	40° 2° 59'	0° 18° 44'	0° 45' 29°	0° 27' 10°	10° 51' 29°	5' 28°	5' 28°	M 16	
T 17	19 39 29	25° 28' 32"	14° 50' 20°	3' 2°	57° 22°	7° 1° 31°	28° 58' 12°	38° 2° 58'	0° 18° 45'	0° 46' 29°	0° 23' 10°	10° 58' 29°	8' 28°	8' 28°	T 17	
W 18	19 43 25	26° 25' 55"	28° 55' 21°	13' 4°	10° 22°	35° 1° 44°	29° 5' 12°	35° 2° 58'	0° 18° 46'	0° 46' 29°	0° 20' 11°	11° 5' 29°	10° 28°	10° 28°	W 18	
T 19	19 47 22	27° 23' 17"	13° 25' 22°	21' 5°	23° 3°	1° 58°	29° 12' 12°	35° 2° 58'	0° 18° 46'	0° 46' 29°	0° 17' 11°	11° 11' 29°	12' 28°	12' 28°	T 19	
F 20	19 51 19	28° 20' 38"	28° 16' 23°	25' 6°	36° 23°	31° 2°	29° 19' 12°	33° 2° 57'	0° 18° 47'	0° 43' 29°	0° 14' 11°	11° 18' 29°	15' 28°	15' 28°	F 20	
S 21	19 55 15	29° 17' 59"	13° 23' 24°	26' 7°	49° 23°	59° 2° 24°	29° 26' 12°	32° 2° 57'	0° 18° 47'	0° 38' 29°	0° 11' 11°	11° 25' 29°	17' 28°	17' 28°	S 21	
S 22	19 59 12	0° 15' 19"	28° 36' 25°	24° 9°	1° 24°	28° 2° 38°	29° 33' 12°	30° 2° 56'	0° 18° 48'	0° 31' 29°	0° 8' 11°	11° 32' 29°	19' 28°	19' 28°	S 22	
M 23	20 3 8	1° 12' 39"	13° 36' 26°	18° 10°	14° 2°	57° 2° 51°	29° 40' 12°	29° 2° 56'	0° 18° 49'	0° 23' 29°	0° 4' 11°	11° 38' 29°	22' 28°	22' 28°	M 23	
T 24	20 7 5	2° 9' 58"	28° 42' 27°	9' 11°	27° 25°	26° 3° 4°	29° 47' 12°	28° 2° 55'	0° 18° 49'	0° 14' 29°	1° 1' 11°	11° 45' 29°	24' 28°	24' 28°	T 24	
W 25	20 11 1	3° 7' 17"	13° 16' 27°	57' 12°	40° 25°	55° 3° 18°	29° 54' 12°	26° 2° 54'	0° 18° 50'	0° 5' 28°	0° 5' 11°	11° 52' 29°	26' 28°	26' 28°	W 25	
T 26	20 14 58	4° 4' 36"	27° 22' 28°	40° 13°	53° 26°	24° 3° 31°	0° 12°	25° 2° 54'	0° 18° 50'	29° 58' 28°	28° 55' 11°	58' 29°	28' 28°	28' 28°	T 26	
F 27	20 18 55	5° 1' 54"	10° 15' 29°	20° 15°	6° 26°	54° 3° 44°	0° 7' 12°	24° 2° 53'	0° 18° 51'	29° 54' 28°	28° 52' 12°	5' 29°	30' 29°	30' 29°	F 27	
S 28	20 22 51	5° 59' 13"	24° 7' 29°	56° 16°	19° 27°	24° 3° 57°	0° 14' 12°	23° 2° 52'	0° 18° 51'	29° 51' 28°	28° 48' 12°	12' 29°	32' 28°	32' 28°	S 28	
S 29	20 26 48	6° 56' 32"	6° 49' 0°	27' 17°	32° 27°	54° 4° 10°	0° 21' 12°	21° 2° 52'	0° 18° 51'	29° 51' 28°	28° 45' 12°	18' 29°	34' 28°	34' 28°	S 29	
M 30	20 30 44	7° 53' 50"	19° 11' 0°	55' 18°	45° 28°	24° 4° 23°	0° 28' 12°	20° 2° 51'	0° 18° 52'	29° 51' 28°	28° 42' 12°	25' 29°	36' 28°	36' 28°	M 30	
T 31	20 34 41	8° 51' 09"	1° 11' 17°	18' 19°	58° 28°	54° 4° 43°	0° 34' 12°	19° 2° 50'	0° 18° 52'	29° 51' 28°	28° 39' 12°	32' 29°	38' 28°	38' 28°	T 31	

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22n49	7n53	2s54	22n53	1n58	20n47	1s26	5s34	0n26	22n38	0s34	21n39	1s31	22s 1	0n 8	S 1
M 2	22 45	12 56	1 55	22 34	2 0	20 57	1 24	5 45	0 25	22 38	0 34	21 40	1 31	22 1	0 8	M 2
T 3	22 40	17 22	0 51	22 13	2 1	21 7	1 22	5 55	0 23	22 38	0 34	21 40	1 31	22 1	0 8	T 3
W 4	22 35	21 2	0n14	21 51	2 1	21 16	1 20	6 5	0 22	22 38	0 34	21 40	1 31	22 0	0 8	W 4
T 5	22 29	23 47	1 18	21 27	2 1	21 24	1 18	6 16	0 21	22 39	0 34	21 40	1 31	22 0	0 8	T 5
F 6	22 23	25 29	2 18	21 1	2 0	21 32	1 16	6 26	0 19	22 39	0 33	21 40	1 31	22 0	0 8	F 6
S 7	22 16	26 1	3 11	20 35	1 58	21 39	1 14	6 37	0 18	22 39	0 33	21 40	1 31	22 0	0 8	S 7
S 8	22 9	25 23	3 57	20 8	1 55	21 46	1 12	6 48	0 17	22 39	0 33	21 41	1 31	21 59	0 8	S 8
M 9	22 2	23 35	4 32	19 40	1 52	21 52	1 10	6 58	0 15	22 39	0 33	21 41	1 31	21 59	0 8	M 9
T 10	22 24	20 44	4 56	19 11	1 47	21 58	1 8	7 9	0 14	22 39	0 33	21 41	1 31	21 59	0 8	T 10
W 11	21 46	16 59	5 6	18 41	1 43	22 2	1 6	7 20	0 13	22 39	0 33	21 41	1 31	21 59	0 8	W 11
T 12	21 38	12 29	5 3	18 11	1 37	22 7	1 4	7 31	0 12	22 39	0 33	21 41	1 31	21 58	0 8	T 12
F 13	21 29	7 25	4 46	17 40	1 31	22 10	1 1	7 42	0 10	22 39	0 33	21 41	1 31	21 58	0 8	F 13
S 14	21 20	1 57	4 14	17 9	1 24	22 13	0 59	7 53	0 9	22 39	0 33	21 41	1 31	21 58	0 8	S 14
S 15	21 10	3s43	3 29	16 38	1 16	22 16	0 57	8 4	0 8	22 39	0 33	21 41	1 31	21 58	0 8	S 15
M 16	21 1	9 23	2 32	16 7	1 8	22 17	0 54	8 15	0 7	22 39	0 33	21 41	1 31	21 58	0 8	M 16
T 17	20 50	14 47	1 24	15 35	0 59	22 18	0 52	8 27	0 6	22 39	0 33	21 41	1 31	21 57	0 8	T 17
W 18	20 40	19 34	0 10	15 4	0 49	22 19	0 50	8 38	0 5	22 39	0 33	21 41	1 31	21 57	0 8	W 18
T 19	20 29	23 18	1s 7	14 33	0 39	22 19	0 47	8 49	0 3	22 39	0 33	21 41	1 31	21 57	0 8	T 19
F 20	20 17	25 33	2 22	14 2	0 28	22 18	0 45	9 1	0 2	22 39	0 33	21 41	1 31	21 57	0 8	F 20
S 21	20 6	25 59	3 27	13 31	0 17	22 17	0 42	9 12	0 1	22 38	0 33	21 42	1 31	21 57	0 8	S 21
S 22	19 54	24 28	4 19	13 1	0 5	22 15	0 40	9 23	0 0	22 38	0 33	21 42	1 31	21 57	0 8	S 22
M 23	19 42	21 11	4 52	12 31	0s 7	22 12	0 37	9 35	0s 1	22 38	0 33	21 42	1 31	21 56	0 8	M 23
T 24	19 29	16 34	5 4	12 2	0 20	22 9	0 35	9 46	0 2	22 38	0 33	21 42	1 31	21 56	0 8	T 24
W 25	19 16	11 5	4 56	11 33	0 33	22 5	0 32	9 58	0 3	22 37	0 33	21 42	1 31	21 56	0 8	W 25
T 26	19 3	5 11	4 30	11 6	0 46	22 0	0 30	10 9	0 4	22 37	0 33	21 42	1 31	21 56	0 8	T 26
F 27	18 49	0n46	3 50	10 39	1 0	21 55	0 27	10 21	0 5	22 37	0 32	21 41	1 31	21 56	0 8	F 27
S 28	18 36	6 30	2 58	10 13	1 15	21 49	0 24	10 33	0 6	22 36	0 32	21 41	1 31	21 56	0 8	S 28
S 29	18 21	11 46	2 0	9 49	1 29	21 43	0 22	10 44	0 7	22 36	0 32	21 41	1 31	21 56	0 8	S 29
M 30	18 7	16 26	0 57	9 25	1 44	21 35	0 19	10 56	0 8	22 36	0 32	21 41	1 31	21 55	0 8	M 30
T 31	17n52	20n20	0n 8	9n 3	1s59	21n28	0s17	11s 7	0s 9	22n35	0s32	21n41	1s31	21s55	0n 8	T 31

Julian Day Number = 3119023.5, Delta T = 03h01m36s

Ecliptic obliquity = 23°12'22", Nutation = - 0°00'15"

Ayanamsha: Fagan/Bradley = 50°22'10", Lahiri = 49°29'10"

ASTRODIENST EPHEMERIS for the year 3827

AUGUST 3827

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 38 37	9♎48'28	13♏12	1♏37	21♏11	29♎25	4♏49	0♏41	12°R18	2°R49	18♎53	29°R51	28♎36	12♏38	29♎39	W 1
T 2	20 42 34	10°45'47	25° 1	1°51	22°24	29°56	5° 2	0°47	12♎17	2°Y49	18°53	29♎48	28°33	12°45	29°41	T 2
F 3	20 46 30	11°43'06	6♏49	2° 1	23°37	0♎27	5°14	0°54	12°17	2°48	18°53	29°42	28°29	12°52	29°43	F 3
S 4	20 50 27	12°40'25	18°38	2° 6	24°50	0°58	5°27	1° 0	12°16	2°47	18°54	29°34	28°26	12°58	29°44	S 4
S 5	20 54 24	13°37'44	0♎32	2°R 6	26° 4	1°29	5°40	1° 6	12°15	2°46	18°54	29°24	28°23	13° 5	29°46	S 5
M 6	20 58 20	14°35'03	12°33	2° 2	27°17	2° 1	5°52	1°13	12°14	2°45	18°54	29°12	28°20	13°12	29°48	M 6
T 7	21 2 17	15°32'22	24°41	1°53	28°30	2°32	6° 5	1°19	12°13	2°44	18°55	28°59	28°17	13°18	29°49	T 7
W 8	21 6 13	16°29'41	6♏57	1°40	29°43	3° 4	6°17	1°25	12°13	2°43	18°55	28°46	28°14	13°25	29°50	W 8
T 9	21 10 10	17°27'00	19°23	1°22	0♎56	3°36	6°30	1°31	12°12	2°42	18°55	28°34	28°10	13°32	29°52	T 9
F 10	21 14 6	18°24'18	2♎0	0°59	2°10	4° 8	6°42	1°37	12°12	2°41	18°55	28°25	28° 7	13°39	29°53	F 10
S 11	21 18 3	19°21'37	14°48	0°33	3°23	4°41	6°54	1°43	12°11	2°40	18°55	28°19	28° 4	13°45	29°54	S 11
S 12	21 21 59	20°18'56	27°51	0° 3	4°36	5°13	7° 6	1°49	12°11	2°39	18°55	28°15	28° 1	13°52	29°56	S 12
M13	21 25 56	21°16'14	11♎8	29♎30	5°50	5°46	7°18	1°55	12°10	2°38	18°56	28°14	27°58	13°59	29°57	M13
T 14	21 29 53	22°13'33	24°44	28°54	7° 3	6°19	7°30	2° 1	12°10	2°37	18°56	28°13	27°54	14° 5	29°58	T 14
W15	21 33 49	23°10'52	8♎39	28°16	8°16	6°51	7°42	2° 7	12°10	2°35	18°56	28°13	27°51	14°12	29°59	W15
T 16	21 37 46	24° 8'10	22°55	27°37	9°30	7°25	7°54	2°13	12° 9	2°34	18°56	28°12	27°48	14°19	0♏0	T 16
F 17	21 41 42	25° 5'29	7♎29	26°56	10°43	7°58	8° 6	2°18	12° 9	2°33	18°56	28° 8	27°45	14°25	0° 1	F 17
S 18	21 45 39	26° 2'48	22°18	26°15	11°56	8°31	8°17	2°24	12° 9	2°32	18°56	28° 2	27°42	14°32	0° 2	S 18
S 19	21 49 35	27° 0'07	7♎16	25°34	13°10	9° 5	8°29	2°29	12° 9	2°31	18°R56	27°53	27°39	14°39	0° 3	S 19
M20	21 53 32	27°57'26	22°14	24°55	14°23	9°39	8°41	2°35	12°D 9	2°29	18°56	27°43	27°35	14°45	0° 4	M20
T 21	21 57 28	28°54'45	7♎2	24°18	15°37	10°12	8°52	2°40	12° 9	2°28	18°56	27°32	27°32	14°52	0° 4	T 21
W22	22 1 25	29°52'05	21°31	23°43	16°50	10°46	9° 3	2°46	12° 9	2°27	18°56	27°21	27°29	14°59	0° 5	W22
T 23	22 5 22	0♏49'25	5°Y37	23°11	18° 4	11°20	9°15	2°51	12° 9	2°25	18°56	27°12	27°26	15° 5	0° 6	T 23
F 24	22 9 18	1°46'47	19°15	22°43	19°17	11°55	9°26	2°56	12° 9	2°24	18°56	27° 6	27°23	15°12	0° 6	F 24
S 25	22 13 15	2°44'08	2♎26	22°20	20°31	12°29	9°37	3° 1	12° 9	2°23	18°55	27° 2	27°20	15°19	0° 7	S 25
S 26	22 17 11	3°41'31	15°11	22° 1	21°45	13° 4	9°48	3° 6	12°10	2°21	18°55	27° 0	27°16	15°25	0° 7	S 26
M27	22 21 8	4°38'55	27°35	21°48	22°58	13°38	9°59	3°11	12°10	2°20	18°55	27° 0	27°13	15°32	0° 8	M27
T 28	22 25 4	5°36'20	9♏42	21°40	24°12	14°13	10° 9	3°16	12°10	2°19	18°55	27° 0	27°10	15°39	0° 8	T 28
W29	22 29 1	6°33'45	21°38	21°D38	25°26	14°48	10°20	3°21	12°11	2°17	18°55	26°59	27° 7	15°46	0° 8	W29
T 30	22 32 57	7°31'12	3♎28	21°43	26°39	15°23	10°31	3°25	12°11	2°16	18°55	26°57	27° 4	15°52	0° 9	T 30
F 31	22 36 54	8♏28'39	15♎17	21♎54	27♎53	15♎58	10♎41	3♎30	12♎12	2°Y14	18♎54	26♎52	27♎0	15♎59	0♏9	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	17n37	23n20	1n10	8n42	2s14	21n19	0s14	11s19	0s10	22n35	0s32	21n41	1s31	21s55	0n8	W 1
T 2	17 22	25 16	2 10	8 23	2 30	21 11	0 11	11 31	0 11	22 34	0 32	21 41	1 31	21 55	0 8	T 2
F 3	17 6	26 5	3 3	8 5	2 45	21 1	0 9	11 42	0 12	22 34	0 32	21 41	1 31	21 55	0 8	F 3
S 4	16 50	25 42	3 48	7 49	3 0	20 51	0 6	11 54	0 13	22 34	0 32	21 41	1 31	21 55	0 8	S 4
S 5	16 34	24 8	4 24	7 35	3 15	20 40	0 4	12 6	0 14	22 33	0 32	21 41	1 31	21 55	0 8	S 5
M 6	16 18	21 29	4 48	7 23	3 29	20 29	0 1	12 17	0 15	22 33	0 32	21 41	1 31	21 55	0 8	M 6
T 7	16 1	17 53	5 0	7 13	3 43	20 17	0n 1	12 29	0 16	22 32	0 32	21 41	1 31	21 55	0 8	T 7
W 8	15 44	13 29	4 58	7 5	3 57	20 5	0 4	12 41	0 17	22 31	0 32	21 41	1 31	21 55	0 8	W 8
T 9	15 27	8 29	4 41	7 0	4 9	19 51	0 6	12 52	0 18	22 31	0 32	21 41	1 31	21 55	0 8	T 9
F 10	15 10	3 4	4 11	6 56	4 21	19 38	0 9	13 4	0 19	22 30	0 32	21 40	1 31	21 54	0 8	F 10
S 11	14 52	2s35	3 28	6 55	4 32	19 24	0 11	13 16	0 19	22 30	0 32	21 40	1 31	21 54	0 8	S 11
S 12	14 34	8 13	2 33	6 56	4 42	19 9	0 14	13 27	0 20	22 29	0 32	21 40	1 31	21 54	0 8	S 12
M13	14 16	13 37	1 29	7 0	4 50	18 54	0 16	13 39	0 21	22 29	0 32	21 40	1 32	21 54	0 8	M13
T 14	13 58	18 28	0 18	7 5	4 57	18 38	0 19	13 50	0 22	22 28	0 32	21 40	1 32	21 54	0 8	T 14
W15	13 40	22 26	0s55	7 13	5 3	18 22	0 21	14 2	0 23	22 27	0 32	21 40	1 32	21 54	0 8	W15
T 16	13 21	25 7	2 7	7 22	5 7	18 5	0 24	14 13	0 24	22 27	0 32	21 40	1 32	21 54	0 8	T 16
F 17	13 2	26 11	3 11	7 34	5 9	17 48	0 26	14 25	0 24	22 26	0 32	21 39	1 32	21 54	0 8	F 17
S 18	12 43	25 24	4 5	7 47	5 10	17 30	0 28	14 36	0 25	22 25	0 32	21 39	1 32	21 54	0 8	S 18
S 19	12 24	22 49	4 41	8 1	5 9	17 12	0 31	14 48	0 26	22 25	0 32	21 39	1 32	21 54	0 7	S 19
M20	12 4	18 41	4 59	8 17	5 6	16 53	0 33	14 59	0 27	22 24	0 32	21 39	1 32	21 54	0 7	M20
T 21	11 44	13 26	4 56	8 33	5 1	16 34	0 35	15 11	0 28	22 23	0 32	21 39	1 32	21 54	0 7	T 21
W22	11 25	7 32	4 34	8 51	4 55	16 14	0 37	15 22	0 28	22 22	0 32	21 39	1 32	21 54	0 7	W22
T 23	11 4	1 25	3 56	9 8	4 47	15 54	0 40	15 33	0 29	22 22	0 32	21 38	1 32	21 54	0 7	T 23
F 24	10 44	4n36	3 5	9 26	4 37	15 33	0 42	15 44	0 30	22 21	0 32	21 38	1 32	21 54	0 7	F 24
S 25	10 24	10 13	2 6	9 44	4 26	15 12	0 44	15 55	0 31	22 20	0 32	21 38	1 32	21 54	0 7	S 25
S 26	10 3	15 14	1 2	10 1	4 14	14 51	0 46	16 7	0 32	22 19	0 32	21 38	1 32	21 55	0 7	S 26
M27	9 43	19 29	0n 3	10 18	4 1	14 29	0 48	16 18	0 32	22 19	0 32	21 38	1 32	21 55	0 7	M27
T 28	9 22	22 47	1 7	10 33	3 47	14 7	0 50	16 29	0 33	22 18	0 32	21 38	1 32	21 55	0 7	T 28
W29	9 1	25 3	2 7	10 48	3 32	13 44	0 52	16 39	0 34	22 17	0 32	21 37	1 33	21 55	0 7	W29
T 30	8 40	26 10	3 0	11 1	3 17	13 21	0 54	16 50	0 34	22 16	0 32	21 37	1 33	21 55	0 7	T 30
F 31	8n19	26n 5	3n46	11n13	3s 1	12n58	0n56	17s 1	0s35	22n15	0s32	21n37	1s33	21s55	0n 7	F 31

Julian Day Number = 3119054.5, Delta T = 03h01m37s

Ecliptic obliquity = 23°12'22, Nutation = - 0°00'14

Ayanamsha: Fagan/Bradley = 50°22'15, Lahiri = 49°29'15

ASTRODIENST EPHEMERIS for the year 3827

SEPTEMBER 3827

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 40 51	9 ^h 26'08"	27 ^h 51'10"	22 ^h 01'11"	29 ^h 01'07"	16 ^h 34'34"	10 ^h 52'52"	3 ^h 35'35"	12 ^h 12'12"	2 ^h 13'13"	18 ^h 54'54"	26 ^h 44'44"	26 ^h 57'57"	16 ^h 02'02"	0 ^h 11'11"	S 1
S 2	22 44 47	10°23'37"	9 ^h 01'09"	22°34'44"	0 ^h 01'21"	17° 9' 11"	11° 2' 11"	3°39' 12°13'	2 ^h 11'11"	18 ^h 54'54"	26 ^h 34'34"	26°54'16°12'	0° 9' 0° 9'	0° 9' 0° 9'	0° 9' 0° 9'	S 2
M 3	22 48 44	11°21'07"	21°18'23° 5'	1°35' 17°45'	11°12' 3°44'	12°14' 2°10'	18°53' 26°22'	26°51' 16°19'	0°R 9' 0°R 9'	M 3						
T 4	22 52 40	12°18'39"	3 ^h 17'37"	23°41'2°48'	18°20' 11°22'	3°48' 12°15'	2° 8' 18°53'	26°10' 26°48'	16°26' 0° 9'	T 4						
W 5	22 56 37	13°16'11"	16° 8' 24°24'	4° 2' 18°56'	11°32' 3°52'	12°15' 2° 7'	18°53' 25°57'	26°45' 16°32'	0° 9' 0° 9'	W 5						
T 6	23 0 33	14°13'44"	28°51'25°14'	5°16' 19°32'	11°42' 3°56'	12°16' 2° 5'	18°52' 25°46'	26°41' 16°39'	0° 9' 0° 9'	T 6						
F 7	23 4 30	15°11'17"	11 ^h 45'45"	26° 9' 6°30'	20° 8' 11°52'	4° 0' 12°17'	2° 4' 18°52'	25°37' 26°38'	16°46' 0° 9'	F 7						
S 8	23 8 26	16° 8'52"	24°51'27°11'	7°44' 20°44'	12° 1' 4° 4'	12°18' 2° 2'	18°52' 25°31'	26°35' 16°52'	0° 8' 0° 8'	S 8						
S 9	23 12 23	17° 6'27"	8 ^h 11'08"	28°19'8°58'	21°21' 12°11'	4° 8' 12°19'	2° 1' 18°51'	25°28' 26°32'	16°59' 0° 8'	S 9						
M10	23 16 20	18° 4'04"	21°37'29°33'	10°12' 21°57'	12°20' 4°12'	12°20' 1°59'	18°51' 25°D27'	26°29' 17° 6'	0° 8' 0° 8'	M10						
T 11	23 20 16	19° 1'41"	5 ^h 18'18"	0 ^h 01'52"	11°26' 22°34'	12°29' 4°16'	12°21' 1°57'	18°50' 25°27'	26°26' 17°13'	0° 7' 0° 7'	T 11					
W12	23 24 13	19°59'18"	19°12'2°16'	12°40' 23°10'	12°38' 4°20'	12°22' 1°56'	18°50' 25°R27'	26°22' 17°19'	0° 7' 0° 7'	W12						
T 13	23 28 9	20°56'57"	3 ^h 18'43"	3°45' 13°54'	23°47' 12°47'	4°23' 12°24'	1°54' 18°49'	25°26' 26°19'	17°26' 0° 6'	T 13						
F 14	23 32 6	21°54'37"	17°37'5°19'	15° 8' 24°24'	12°56' 4°27'	12°25' 1°53'	18°49' 25°24'	26°16' 17°33'	0° 6' 0° 6'	F 14						
S 15	23 36 2	22°52'17"	2 ^h 56'06"	6°58' 16°22'	25° 1' 13° 5'	4°30' 12°26'	1°51' 18°48'	25°19' 26°13'	17°39' 0° 5'	S 15						
S 16	23 39 59	23°49'58"	16°40'8°40'	17°36' 25°38'	13°14' 4°33'	12°27' 1°49'	18°48' 25°12'	26°10' 17°46'	0° 4' 0° 4'	S 16						
M17	23 43 55	24°47'40"	1 ^h 14'14"	10°25' 18°50'	26°15' 13°22'	4°36' 12°29'	1°48' 18°47'	25° 4' 26° 6'	17°53' 0° 4'	M17						
T 18	23 47 52	25°45'23"	15°40'12°14'	20° 4' 26°53'	13°31' 4°39'	12°30' 1°46'	18°46' 24°54'	26° 3' 17°59'	0° 3' 0° 3'	T 18						
W19	23 51 49	26°43'07"	29°53'14° 5'	21°18' 27°30'	13°39' 4°42'	12°32' 1°44'	18°46' 24°45'	26° 0' 18° 6'	0° 2' 0° 2'	W19						
T 20	23 55 45	27°40'53"	13 ^h 46'46"	15°59' 22°32'	28° 8' 13°47'	4°45' 12°33'	1°43' 18°45'	24°38' 25°57'	18°13' 0° 1'	T 20						
F 21	23 59 42	28°38'40"	27°17'17°55'	23°47' 28°45'	13°55' 4°48'	12°35' 1°41'	18°44' 24°33'	25°54' 18°19'	0° 0' 0° 0'	F 21						
S 22	0 3 38	29°36'28"	10 ^h 25'25"	19°51' 25° 1'	29°23' 14° 3'	4°51' 12°37'	1°40' 18°44'	24°30' 25°51'	18°26' 29°59'	S 22						
S 23	0 7 35	0 ^h 34'18"	23° 9' 21°49'	26°15' 0°1' 1'	14°10' 4°53'	12°38' 1°38'	18°43' 24°D29'	25°47' 18°33'	29°58' 0° 0'	S 23						
M24	0 11 31	1°32'09"	5 ^h 11'34"	23°48' 27°29'	0°39' 14°18'	4°56' 12°40'	1°36' 18°42'	24°29' 25°44'	18°40' 29°57'	M24						
T 25	0 15 28	2°30'02"	17°43'25°47'	28°43' 1°17'	14°25' 4°58'	12°42' 1°35'	18°42' 24°30'	25°41' 18°46'	29°56' 0° 0'	T 25						
W26	0 19 24	3°27'57"	29°40'27°46'	29°58' 1°55'	14°33' 5° 1'	12°44' 1°33'	18°41' 24°R31'	25°38' 18°53'	29°55' 0° 0'	W26						
T 27	0 23 21	4°25'54"	11 ^h 32'32"	29°45' 1°12'	2°34' 14°40'	5° 3' 12°46'	1°31' 18°40'	24°31' 25°35'	19° 0' 29°53'	T 27						
F 28	0 27 17	5°23'52"	23°23'1°44'	2°26' 3°12'	14°47' 5° 5'	12°47' 1°30'	18°39' 24°29'	25°31' 19° 6'	29°52' 0° 0'	F 28						
S 29	0 31 14	6°21'52"	5 ^h 01'19"	3°42' 3°41'	3°50' 14°54'	5° 7' 12°49'	1°28' 18°39'	24°25' 25°28'	19°13' 29°51'	S 29						
S 30	0 35 11	7 ^h 19'53"	17 ^h 02'22"	5 ^h 39'39"	4 ^h 55'55"	4 ^h 29'29"	15 ^h 00'00"	5 ^h 09'09"	12 ^h 15'51"	1 ^h 26'26"	18 ^h 38'38"	24 ^h 19'19"	25 ^h 25'25"	19 ^h 20'20"	29 ^h 49'49"	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	lat
S 1	7n57	24n49	4n22	11n23	2s44	12n34	0n57	17s12	0s36	22n15	0s32	21n37	1s33	21s55	0n 7	0n 8	0s49	0n44	17s 8	19n14
S 2	7 36	22 25	4 47	11 32	2 27	12 10	0 59	17 23	0 37	22 14	0 32	21 37	1 33	21 55	0 7	0 7	0 49	0 44	17 9	19 12
M 3	7 14	19 0	5 0	11 38	2 11	11 46	1 1	17 33	0 37	22 13	0 32	21 36	1 33	21 55	0 7	0 6	0 49	0 44	17 9	19 9
T 4	6 53	14 43	4 58	11 42	1 54	11 21	1 2	17 44	0 38	22 12	0 31	21 36	1 33	21 55	0 7	0 6	0 49	0 43	17 9	19 6
W 5	6 31	9 46	4 43	11 44	1 37	10 56	1 4	17 54	0 39	22 11	0 31	21 36	1 33	21 55	0 7	0 5	0 49	0 43	17 10	19 3
T 6	6 9	4 20	4 13	11 43	1 20	10 30	1 6	18 5	0 39	22 10	0 31	21 36	1 33	21 56	0 7	0 4	0 49	0 42	17 10	19 1
F 7	5 47	1s23	3 30	11 40	1 4	10 5	1 7	18 15	0 40	22 10	0 31	21 36	1 33	21 56	0 7	0 4	0 49	0 42	17 10	18 59
S 8	5 25	7 8	2 35	11 34	0 48	9 39	1 9	18 25	0 41	22 9	0 31	21 35	1 33	21 56	0 7	0 3	0 49	0 42	17 11	18 57
S 9	5 3	12 39	1 31	11 26	0 33	9 13	1 10	18 35	0 41	22 8	0 31	21 35	1 33	21 56	0 7	0 3	0 49	0 41	17 11	18 56
M10	4 40	17 40	0 20	11 14	0 18	8 46	1 11	18 45	0 42	22 7	0 31	21 35	1 34	21 56	0 7	0 2	0 49	0 41	17 11	18 56
T 11	4 18	21 50	0s52	11 0	0 4	8 20	1 13	18 55	0 42	22 6	0 31	21 35	1 34	21 56	0 7	0 1	0 49	0 40	17 12	18 56
W12	3 56	24 49	2 3	10 43	0n10	7 53	1 14	19 5	0 43	22 5	0 31	21 35	1 34	21 56	0 7	0 1	0 49	0 40	17 12	18 56
T 13	3 33	26 17	3 7	10 23	0 23	7 26	1 15	19 15	0 44	22 5	0 31	21 34	1 34	21 57	0 7	0 0	0 49	0 40	17 12	18 56
F 14	3 11	26 2	4 1	10 0	0 34	6 58	1 16	19 24	0 44	22 4	0 31	21 34	1 34	21 57	0 7	0s 1	0 49	0 39	17 12	18 56
S 15	2 48	24 2	4 40	9 35	0 46	6 31	1 17	19 34	0 45	22 3	0 31	21 34	1 34	21 57	0 7	0 1	0 49	0 39	17 13	18 54
S 16	2 26	20 28	5 1	9 6	0 56	6 3	1 18	19 43	0 46	22 2	0 31	21 34	1 34	21 57	0 7	0 2	0 49	0 38	17 13	18 53
M17	2 3	15 38	5 2	8 36	1 5	5 35	1 19	19 52	0 46	22 1	0 31	21 33	1 34	21 57	0 7	0 3	0 49	0 38	17 13	18 51
T 18	1 40	9 58	4 44	8 2	1 13	5 7	1 20	20 2	0 47	22 1	0 31	21 33	1 34	21 58	0 7	0 3	0 49	0 37	17 14	18 48
W19	1 18	3 52	4 9	7 27	1 21	4 39	1 21	20 11	0 47	22 0	0 31	21 33	1 34	21 58	0 7	0 4	0 49	0 37	17 14	18 46
T 20	0 55	2n18	3 20	6 49	1 27	4 11	1 21	20 20	0 48	21 59	0 31	21 33	1 34	21 58	0 7	0 5	0 49	0 37	17 14	18 45
F 21	0 32	8 13	2 20	6 9	1 32	3 42	1 22	20 29	0 48	21 58	0 31	21 33	1 35	21 58	0 7	0 5	0 49	0 36	17 14	18 43
S 22	0 9	13 37	1 15	5 28	1 37	3 14	1 23	20 37	0 49	21 57	0 31	21 32	1 35	21 58	0 7	0 6	0 49	0 36	17 15	18 43
S 23	0s14	18 16	0 7	4 45	1 40	2 45	1 23	20 46	0 50	21 56	0 31	21 32	1 35	21 59	0 7	0 6	0 49	0 35	17 15	18 42
M24	0 36	22 0	0n59	4 1	1 43	2 16	1 24	20 54	0 50	21 56	0 31	21 32	1 35	21 59	0 7	0 7	0 49	0 35	17 15	18 42
T 25	0 59	24 40	2 2	3 16	1 45	1 48	1 24	21 3	0 51	21 55	0 31	21 32	1 35	21 59	0 7	0 8	0 49	0 34	17 16	18 43
W26	1 22	26 10	2 58	2 30	1 46	1 19	1 24	21 11	0 51	21 54	0 31	21 32	1 35	21 59	0 7	0 8	0 49	0 34	17 16	18 43
T 27	1 45	26 28	3 46	1 43	1 46	0 50	1 25	21 19	0 52	21 53	0 31	21 32	1 35	22 0	0 7	0 9	0 49	0 34	17 16	18 43
F 28	2 7	25 32	4 24	0 56	1 45	0 21	1 25	21 27	0 52	21 53	0 31	21 31	1 35	22 0	0 7	0 10	0 49	0 33	17 16	18 42
S 29	2 30	23 28	4 51	0 8	1 44	0s 9	1 25	21 35	0 53	21 52	0 31	21 31	1 35	22 0	0 7	0 10	0 49	0 33	17 17	18 41
S 30	2s53	20n20	5n 6	0s40	1n42	0s38	1n25	21s42	0s53	21n51	0s31	21n31	1s35	22s 0	0n 7	0s11	0s49	0n32	17s17	18n40

ASTRODIENST EPHEMERIS for the year 3827

OCTOBER 3827

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 39 7	8♂1757	29♂37	7♂36	6♂ 9	5♂ 8	15♂ 7	5♂11	12♂54	1°R25	18°R37	24°R12	25♂22	19♂26	29°R48	M 1
T 2	0 43 4	9°16'02	12♂ 6	9°32	7°24	5°47	15°13	5°12	12°56	1°Y23	18♂36	24♂ 4	25°19	19°33	29♂46	T 2
W 3	0 47 0	10°14'08	24♂1	11°26	8°38	6°26	15°19	5°14	12°58	1°22	18°35	23°56	25°16	19°40	29°45	W 3
T 4	0 50 57	11°12'16	7♂52	13°20	9°52	7° 5	15°25	5°16	13° 0	1°20	18°34	23°49	25°12	19°46	29°43	T 4
F 5	0 54 53	12°10'26	21° 7	15°13	11° 7	7°44	15°31	5°17	13° 2	1°18	18°34	23°44	25° 9	19°53	29°41	F 5
S 6	0 58 50	13° 8'37	4♂36	17° 4	12°21	8°23	15°37	5°18	13° 4	1°17	18°33	23°40	25° 6	20° 0	29°40	S 6
S 7	1 2 46	14° 6'50	18°16	18°55	13°36	9° 2	15°42	5°19	13° 7	1°15	18°32	23°D39	25° 3	20° 7	29°38	S 7
M 8	1 6 43	15° 5'05	2♂ 6	20°44	14°50	9°42	15°48	5°20	13° 9	1°13	18°31	23°39	25° 0	20°13	29°36	M 8
T 9	1 10 40	16° 3'21	16° 4	22°32	16° 5	10°21	15°53	5°21	13°12	1°12	18°30	23°40	24°57	20°20	29°34	T 9
W10	1 14 36	17° 1'38	0♂ 8	24°19	17°19	11° 1	15°58	5°22	13°14	1°10	18°29	23°41	24°53	20°27	29°32	W10
T 11	1 18 33	17°59'57	14°16	26° 5	18°34	11°40	16° 3	5°23	13°16	1° 9	18°28	23°R42	24°50	20°33	29°30	T 11
F 12	1 22 29	18°58'17	28°28	27°49	19°48	12°20	16° 7	5°24	13°19	1° 7	18°27	23°42	24°47	20°40	29°28	F 12
S 13	1 26 26	19°56'38	12♂41	29°33	21° 3	13° 0	16°12	5°24	13°22	1° 6	18°26	23°40	24°44	20°47	29°26	S 13
S 14	1 30 22	20°55'01	26°53	1♂15	22°17	13°40	16°16	5°25	13°24	1° 4	18°25	23°37	24°41	20°53	29°24	S 14
M15	1 34 19	21°53'25	10♂59	2°57	23°32	14°20	16°20	5°25	13°27	1° 3	18°24	23°33	24°37	21° 0	29°22	M15
T 16	1 38 15	22°51'51	24°58	4°37	24°46	15° 0	16°24	5°25	13°29	1° 1	18°23	23°28	24°34	21° 7	29°20	T 16
W17	1 42 12	23°50'19	8°Y45	6°16	26° 1	15°41	16°28	5°R25	13°32	1° 0	18°22	23°23	24°31	21°14	29°18	W17
T 18	1 46 8	24°48'48	22°16	7°55	27°15	16°21	16°32	5°25	13°35	0°58	18°21	23°20	24°28	21°20	29°16	T 18
F 19	1 50 5	25°47'19	5♂30	9°32	28°30	17° 1	16°35	5°25	13°38	0°57	18°20	23°17	24°25	21°27	29°13	F 19
S 20	1 54 2	26°45'52	18°26	11° 8	29°44	17°42	16°38	5°25	13°40	0°55	18°19	23°D16	24°22	21°34	29°11	S 20
S 21	1 57 58	27°44'26	1♂ 4	12°43	0♂59	18°23	16°42	5°25	13°43	0°54	18°18	23°16	24°18	21°40	29° 9	S 21
M22	2 1 55	28°43'03	13°26	14°17	2°14	19° 3	16°44	5°24	13°46	0°52	18°17	23°17	24°15	21°47	29° 6	M22
T 23	2 5 51	29°41'42	25°34	15°51	3°28	19°44	16°47	5°24	13°49	0°51	18°16	23°19	24°12	21°54	29° 4	T 23
W24	2 9 48	0♂40'23	7♂32	17°23	4°43	20°25	16°50	5°23	13°52	0°50	18°15	23°21	24° 9	22° 0	29° 2	W24
T 25	2 13 44	1°39'06	19°25	18°55	5°57	21° 6	16°52	5°22	13°55	0°48	18°14	23°22	24° 6	22° 7	28°59	T 25
F 26	2 17 41	2°37'51	1♂17	20°25	7°12	21°47	16°54	5°21	13°58	0°47	18°13	23°R22	24° 3	22°14	28°57	F 26
S 27	2 21 37	3°36'39	13°12	21°55	8°27	22°28	16°56	5°20	14° 1	0°46	18°11	23°22	23°59	22°21	28°54	S 27
S 28	2 25 34	4°35'28	25°17	23°23	9°41	23° 9	16°57	5°19	14° 4	0°44	18°10	23°21	23°56	22°27	28°51	S 28
M29	2 29 31	5°34'20	7♂34	24°51	10°56	23°51	16°59	5°18	14° 7	0°43	18° 9	23°19	23°53	22°34	28°49	M29
T 30	2 33 27	6°33'13	20° 7	26°18	12°11	24°32	17° 0	5°17	14°10	0°42	18° 8	23°17	23°50	22°41	28°46	T 30
W31	2 37 24	7♂32'09	3♂ 0	27♂43	13♂25	25♂14	17♂ 1	5♂16	14♂14	0°Y41	18♂ 7	23♂14	23♂47	22♂47	28♂44	W31

Day	☉	☾	♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	3s16	16n17	5n 6	1s28	1n40	1s 7	1n25	21s50	0s54	21n51	0s31	21n31	1s36	22s 1	0n 7	0s12	0s49	0n32	17s17	18n38	18n55	25n56	17n 6	2s53			
T 2	3 38	11 28	4 53	2 15	1 37	1 36	1 25	21 57	0 54	21 50	0 31	21 31	1 36	22 1	0 7	0 12	0 49	0 31	17 17	18 36	18 54	25 56	17 5	2 53			
W 3	4 1	6 5	4 25	3 3	1 33	2 5	1 25	22 4	0 55	21 49	0 31	21 31	1 36	22 1	0 7	0 13	0 49	0 31	17 17	18 34	18 54	25 55	17 4	2 53			
T 4	4 23	0 19	3 42	3 51	1 29	2 34	1 25	22 11	0 55	21 48	0 31	21 30	1 36	22 2	0 7	0 14	0 49	0 31	17 18	18 33	18 53	25 55	17 4	2 54			
F 5	4 46	5s35	2 47	4 38	1 25	3 3	1 25	22 18	0 56	21 48	0 31	21 30	1 36	22 2	0 7	0 14	0 49	0 30	17 18	18 31	18 52	25 55	17 3	2 54			
S 6	5 8	11 20	1 42	5 25	1 20	3 32	1 24	22 25	0 56	21 47	0 31	21 30	1 36	22 2	0 7	0 15	0 49	0 30	17 18	18 31	18 51	25 54	17 3	2 54			
S 7	5 31	16 38	0 29	6 11	1 15	4 1	1 24	22 31	0 57	21 47	0 31	21 30	1 36	22 2	0 7	0 16	0 49	0 29	17 18	18 30	18 51	25 54	17 2	2 54			
M 8	5 53	21 8	0s46	6 57	1 9	4 30	1 24	22 38	0 57	21 46	0 31	21 30	1 36	22 3	0 7	0 16	0 49	0 29	17 18	18 30	18 50	25 53	17 2	2 54			
T 9	6 15	24 27	1 59	7 42	1 3	4 59	1 23	22 44	0 57	21 45	0 31	21 30	1 36	22 3	0 7	0 17	0 49	0 28	17 19	18 30	18 49	25 53	17 1	2 55			
W10	6 38	26 18	3 5	8 27	0 57	5 28	1 23	22 50	0 58	21 45	0 31	21 29	1 37	22 3	0 7	0 17	0 49	0 28	17 19	18 31	18 48	25 52	17 1	2 55			
T 11	7 0	26 27	4 1	9 11	0 51	5 56	1 22	22 56	0 58	21 44	0 31	21 29	1 37	22 4	0 7	0 18	0 49	0 28	17 19	18 31	18 48	25 51	17 0	2 55			
F 12	7 22	24 52	4 42	9 54	0 45	6 25	1 21	23 1	0 59	21 44	0 31	21 29	1 37	22 4	0 7	0 19	0 49	0 27	17 19	18 31	18 47	25 51	16 59	2 55			
S 13	7 43	21 44	5 6	10 37	0 38	6 53	1 21	23 7	0 59	21 43	0 31	21 29	1 37	22 4	0 7	0 19	0 49	0 27	17 19	18 31	18 46	25 50	16 59	2 55			
S 14	8 5	17 19	5 11	11 18	0 31	7 21	1 20	23 12	1 0	21 43	0 31	21 29	1 37	22 5	0 7	0 20	0 49	0 26	17 20	18 30	18 45	25 50	16 58	2 56			
M15	8 27	11 58	4 58	11 59	0 24	7 49	1 19	23 17	1 0	21 42	0 31	21 29	1 37	22 5	0 7	0 20	0 49	0 26	17 20	18 29	18 44	25 49	16 57	2 56			
T 16	8 48	6 4	4 26	12 40	0 17	8 17	1 18	23 22	1 0	21 42	0 31	21 29	1 37	22 5	0 7	0 21	0 49	0 26	17 20	18 27	18 44	25 49	16 57	2 56			
W17	9 10	0n 4	3 40	13 19	0 10	8 45	1 17	23 27	1 1	21 41	0 31	21 29	1 37	22 6	0 7	0 22	0 49	0 25	17 20	18 26	18 43	25 48	16 56	2 56			
T 18	9 31	6 5	2 42	13 58	0 3	9 13	1 16	23 32	1 1	21 41	0 31	21 29	1 37	22 6	0 7	0 22	0 49	0 25	17 20	18 25	18 42	25 48	16 56	2 56			
F 19	9 52	11 43	1 36	14 36	0s 4	9 40	1 15	23 36	1 2	21 40	0 31	21 28	1 37	22 6	0 7	0 23	0 49	0 24	17 20	18 25	18 41	25 47	16 55	2 56			
S 20	10 13	16 43	0 27	15 12	0 12	10 7	1 14	23 40	1 2	21 40	0 31	21 28	1 38	22 7	0 7	0 23	0 49	0 24	17 20	18 25	18 41	25 46	16 54	2 57			
S 21	10 34	20 52	0n43	15 48	0 19	10 34	1 13	23 44	1 2	21 40	0 31	21 28	1 38	22 7	0 6	0 24	0 49	0 24	17 21	18 25	18 40	25 46	16 54	2 57			
M22	10 55	23 59	1 49	16 24	0 26	11 1	1 11	23 48	1 3	21 39	0 31	21 28	1 38	22 7	0 6	0 24	0 49	0 23	17 21	18 25	18 39	25 45	16 53	2 57			
T 23	11 15	25 56	2 48	16 58	0 34	11 27	1 10	23 52	1 3	21 39	0 31	21 28	1 38	22 8	0 6	0 25	0 49	0 23	17 21	18 25	18 38	25 44	16 52	2 57			
W24	11 36	26 39	3 40	17 31	0 41	11 53	1 9	23 55	1 3	21 39	0 31	21 28	1 38	22 8	0 6	0 26	0 49	0 22	17 21	18 26	18 38	25 44	16 52	2 57			
T 25	11 56	26 8	4 22	18 3	0 49	12 19	1 7	23 58	1 4	21 38	0 31	21 28	1 38	22 9	0 6	0 26	0 49	0 22	17 21	18 26	18 37	25 43	16 51	2 57			
F 26	12 16	24 26	4 52	18 35	0 56	12 45	1 6	24 1	1 4	21 38	0 31	21 28	1 38	22 9	0 6	0 27	0 49	0 22	17 21	18 26	18 36	25 43	16 50	2 58			
S 27	12 36	21 39	5 10	19 5	1 3	13 10	1 4	24 4	1 4	21 38	0 31	21 28	1 38	22 9	0 6	0 27	0 49	0 21	17 21	18 26	18 35	25 42	16 49	2 58			
S 28	12 56	17 55	5 15	19 35	1 11	13 35	1 3	24 7	1 5	21 38	0 31	21 28	1 38	22 10	0 6	0 28	0 49	0 21	17 21	18 26	18 34	25 41	16 49	2 58			
M29	13 15	13 23	5 6	20 3	1 18	14 0	1 1	24 9	1 5	21 38	0 31	21 28	1 38	22 10	0 6	0 28	0 49	0 21	17 21	18 25	18 34	25 41	16 48	2 58			
T 30	13 34	8 12	4 42	20 31	1 15	14 24	0 59	24 11	1 5	21 37	0 31	21 28	1 38	22 10	0 6	0 29	0 49	0 20	17 21	18 25	18 33	25 40	16 47	2 58			
W31	13s53	2n32	4n 3	20s57	1s32	14s48	0m57	24s13	1s 6	21n37	0s31	21n28	1s39	22s11	0n 6	0s29	0s49	0n20	17s22	18n24	18n32	25n39	16m47	2s58			

ASTRODIENST EPHEMERIS for the year 3827

NOVEMBER 3827

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 41 20	8♂31'07	16♂13	29♂ 8	14♂40	25♂55	17♂ 2	5°R14	14♂17	0°R39	18°R 6	23°R12	23♂43	22♂54	28°R41	T 1
F 2	2 45 17	9°30'07	29°47	0♂32	15°55	26°37	17° 3	5♂12	14°20	0°Y38	18♂ 5	23♂11	23°40	23° 1	28♂38	F 2
S 3	2 49 13	10°29'09	13♂38	1°55	17° 9	27°19	17° 4	5°11	14°23	0°37	18° 4	23°10	23°37	23° 7	28°36	S 3
S 4	2 53 10	11°28'13	27°45	3°16	18°24	28° 1	17° 4	5° 9	14°27	0°36	18° 2	23°D10	23°34	23°14	28°33	S 4
M 5	2 57 6	12°27'19	12♂ 2	4°37	19°39	28°43	17°R 4	5° 7	14°30	0°35	18° 1	23°10	23°31	23°21	28°30	M 5
T 6	3 1 3	13°26'26	26°26	5°56	20°54	29°25	17° 4	5° 5	14°33	0°34	18° 0	23°11	23°28	23°28	28°27	T 6
W 7	3 5 0	14°25'36	10♂31	7°15	22° 8	0♂ 7	17° 4	5° 3	14°36	0°33	17°59	23°12	23°24	23°34	28°25	W 7
T 8	3 8 56	15°24'47	25°14	8°32	23°23	0°49	17° 3	5° 1	14°40	0°31	17°58	23°12	23°21	23°41	28°22	T 8
F 9	3 12 53	16°24'00	9♂30	9°47	24°38	1°31	17° 2	4°58	14°43	0°30	17°57	23°13	23°18	23°48	28°19	F 9
S 10	3 16 49	17°23'14	23°38	11° 1	25°53	2°14	17° 1	4°56	14°47	0°29	17°56	23°R13	23°15	23°54	28°16	S 10
S 11	3 20 46	18°22'30	7♂35	12°14	27° 7	2°56	17° 0	4°54	14°50	0°28	17°54	23°12	23°12	24° 1	28°13	S 11
M12	3 24 42	19°21'47	21°21	13°24	28°22	3°38	16°59	4°51	14°54	0°28	17°53	23°12	23° 9	24° 8	28°10	M12
T 13	3 28 39	20°21'06	4°Y54	14°34	29°37	4°21	16°57	4°48	14°57	0°27	17°52	23°12	23° 5	24°14	28° 8	T 13
W14	3 32 35	21°20'27	18°13	15°41	0♂52	5° 4	16°56	4°46	15° 1	0°26	17°51	23°11	23° 2	24°21	28° 5	W14
T 15	3 36 32	22°19'50	1♂19	16°45	2° 6	5°46	16°54	4°43	15° 4	0°25	17°50	23°11	22°59	24°28	28° 2	T 15
F 16	3 40 29	23°19'14	14°12	17°48	3°21	6°29	16°52	4°40	15° 8	0°24	17°49	23°D11	22°56	24°35	27°59	F 16
S 17	3 44 25	24°18'41	26°51	18°48	4°36	7°12	16°49	4°37	15°11	0°23	17°48	23°R11	22°53	24°41	27°56	S 17
S 18	3 48 22	25°18'09	9♂17	19°45	5°51	7°55	16°47	4°34	15°15	0°22	17°47	23°11	22°49	24°48	27°53	S 18
M19	3 52 18	26°17'40	21°31	20°39	7° 5	8°38	16°44	4°30	15°18	0°22	17°45	23°11	22°46	24°55	27°50	M19
T 20	3 56 15	27°17'12	3♂35	21°30	8°20	9°21	16°41	4°27	15°22	0°21	17°44	23°10	22°43	25° 1	27°47	T 20
W21	4 0 11	28°16'47	15°32	22°16	9°35	10° 4	16°38	4°24	15°25	0°20	17°43	23°10	22°40	25° 8	27°44	W21
T 22	4 4 8	29°16'24	27°24	22°59	10°50	10°48	16°35	4°20	15°29	0°20	17°42	23° 9	22°37	25°15	27°42	T 22
F 23	4 8 4	0♂16'02	9♂15	23°37	12° 4	11°31	16°31	4°17	15°33	0°19	17°41	23° 8	22°34	25°22	27°39	F 23
S 24	4 12 1	1°15'43	21°10	24°10	13°19	12°15	16°28	4°13	15°36	0°18	17°40	23° 8	22°30	25°28	27°36	S 24
S 25	4 15 58	2°15'26	3♂12	24°37	14°34	12°58	16°24	4° 9	15°40	0°18	17°39	23°D 8	22°27	25°35	27°33	S 25
M26	4 19 54	3°15'12	15°26	24°58	15°49	13°42	16°20	4° 6	15°44	0°17	17°38	23° 8	22°24	25°42	27°30	M26
T 27	4 23 51	4°14'59	27°58	25°12	17° 4	14°25	16°16	4° 2	15°47	0°17	17°37	23° 9	22°21	25°48	27°27	T 27
W28	4 27 47	5°14'48	10♂50	25°R18	18°18	15° 9	16°11	3°58	15°51	0°16	17°35	23°10	22°18	25°55	27°24	W28
T 29	4 31 44	6°14'40	24° 6	25°16	19°33	15°53	16° 7	3°54	15°55	0°16	17°34	23°11	22°15	26° 2	27°21	T 29
F 30	4 35 40	7♂14'33	7♂47	25♂ 6	20♂48	16♂37	16♂ 2	3♂50	15♂59	0°Y15	17♂33	23♂12	22♂11	26♂ 9	27♂19	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	14s12	3s23	3n10	21s23	1s39	15s12	0n56	24s15	1s 6	21n37	0s31	21n28	1s39	22s11	0n 6	0s30
F 2	14 31	9 19	2 6	21 47	1 45	15 35	0 54	24 16	1 6	21 37	0 31	21 28	1 39	22 12	0 6	0 30
S 3	14 49	14 57	0 52	22 10	1 52	15 58	0 52	24 17	1 7	21 37	0 31	21 28	1 39	22 12	0 6	0 30
S 4	15 8	19 53	0s25	22 33	1 58	16 20	0 50	24 18	1 7	21 37	0 31	21 28	1 39	22 12	0 6	0 31
M 5	15 26	23 43	1 43	22 54	2 5	16 42	0 48	24 19	1 7	21 37	0 31	21 28	1 39	22 13	0 6	0 31
T 6	15 43	26 3	2 54	23 14	2 11	17 4	0 46	24 20	1 7	21 37	0 31	21 28	1 39	22 13	0 6	0 32
W 7	16 1	1 26	3 55	23 33	2 17	17 25	0 44	24 20	1 8	21 37	0 31	21 28	1 39	22 13	0 6	0 32
T 8	16 18	25 28	4 40	23 51	2 22	17 46	0 42	24 20	1 8	21 37	0 31	21 28	1 39	22 14	0 6	0 33
F 9	16 35	22 39	5 8	24 8	2 28	18 6	0 40	24 20	1 8	21 37	0 31	21 28	1 39	22 14	0 6	0 33
S 10	16 51	18 30	5 17	24 24	2 33	18 26	0 38	24 20	1 8	21 37	0 31	21 28	1 39	22 15	0 6	0 33
S 11	17 8	13 24	5 7	24 38	2 37	18 45	0 36	24 19	1 9	21 38	0 31	21 28	1 39	22 15	0 6	0 34
M12	17 24	7 41	4 40	24 52	2 42	19 4	0 33	24 18	1 9	21 38	0 31	21 28	1 39	22 15	0 6	0 34
T 13	17 40	1 42	3 57	25 4	2 46	19 22	0 31	24 17	1 9	21 38	0 31	21 28	1 39	22 16	0 6	0 34
W14	17 55	4n16	3 2	25 16	2 50	19 40	0 29	24 16	1 9	21 38	0 31	21 28	1 39	22 16	0 6	0 35
T 15	18 10	9 58	1 58	25 26	2 53	19 57	0 27	24 14	1 10	21 39	0 31	21 28	1 40	22 17	0 6	0 35
F 16	18 25	15 9	0 50	25 34	2 56	20 13	0 24	24 13	1 10	21 39	0 31	21 28	1 40	22 17	0 6	0 35
S 17	18 40	19 35	0n20	25 42	2 58	20 29	0 22	24 11	1 10	21 39	0 31	21 28	1 40	22 17	0 6	0 36
S 18	18 54	23 5	1 28	25 49	3 0	20 45	0 20	24 8	1 10	21 40	0 31	21 28	1 40	22 18	0 6	0 36
M19	19 8	25 27	2 31	25 54	3 2	21 0	0 17	24 6	1 10	21 40	0 31	21 28	1 40	22 18	0 6	0 36
T 20	19 22	26 35	3 26	25 58	3 2	21 14	0 15	24 3	1 11	21 40	0 31	21 28	1 40	22 19	0 6	0 37
W21	19 35	26 28	4 11	26 1	3 2	21 28	0 12	24 0	1 11	21 41	0 30	21 28	1 40	22 19	0 6	0 37
T 22	19 48	25 9	4 45	26 2	3 1	21 41	0 10	23 57	1 11	21 41	0 30	21 28	1 40	22 19	0 6	0 37
F 23	20 1	22 42	5 8	26 3	3 0	21 54	0 8	23 54	1 11	21 42	0 30	21 28	1 40	22 20	0 6	0 37
S 24	20 13	19 18	5 17	26 2	2 57	22 6	0 5	23 50	1 11	21 42	0 30	21 29	1 40	22 20	0 6	0 38
S 25	20 25	15 5	5 12	25 59	2 54	22 17	0 3	23 46	1 11	21 43	0 30	21 29	1 40	22 21	0 6	0 38
M26	20 36	10 12	4 53	25 55	2 49	22 27	0 0	23 42	1 12	21 43	0 30	21 29	1 40	22 21	0 6	0 38
T 27	20 47	4 47	4 20	25 50	2 43	22 37	0s 2	23 37	1 12	21 44	0 30	21 29	1 40	22 21	0 6	0 38
W28	20 58	0s58	3 34	25 43	2 36	22 47	0 5	23 33	1 12	21 44	0 30	21 29	1 40	22 22	0 6	0 38
T 29	21 8	6 52	2 34	25 35	2 27	22 55	0 7	23 28	1 12	21 45	0 30	21 29	1 40	22 22	0 6	0 38
F 30	21s18	12s38	1n24	25s24	2s17	23s 3	0s10	23s23	1s12	21n45	0s30	21n29	1s40	22s23	0n 6	0s39

Julian Day Number = 3119146.5, Delta T = 03h01m40s
 Ecliptic obliquity = 23°12'23", Nutation = - 0°00'16"
 Ayanamsha: Fagan/Bradley = 50°22'27", Lahiri = 49°29'27"

ASTRODIENST EPHEMERIS for the year 3827

DECEMBER 3827

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 39 37	8♂14'29	21♂52	24♂R47	22♂ 3	17♂21	15♂R57	3♂R46	16♂ 2	0♂R15	17♂R32	23♂R12	22♂ 8	26♂15	27♂R16	S 1
S 2	4 43 33	9♂14'26	6♂19	24♂18	23°18	18° 5	15♂52	3♂42	16° 6	0♂Y15	17♂31	23♂12	22° 5	26°22	27♂13	S 2
M 3	4 47 30	10♂14'26	21° 2	23°40	24°33	18°49	15°47	3°37	16°10	0°14	17°30	23°11	22° 2	26°29	27°10	M 3
T 4	4 51 27	11♂14'27	5♂53	22°52	25°47	19°33	15°41	3°33	16°13	0°14	17°29	23° 9	21°59	26°35	27° 7	T 4
W 5	4 55 23	12♂14'30	20°46	21°55	27° 2	20°17	15°36	3°29	16°17	0°14	17°28	23° 6	21°55	26°42	27° 4	W 5
T 6	4 59 20	13♂14'34	5♂32	20°50	28°17	21° 1	15°30	3°24	16°21	0°14	17°27	23° 4	21°52	26°49	27° 2	T 6
F 7	5 3 16	14♂14'40	20° 5	19°38	29°32	21°46	15°24	3°20	16°25	0°13	17°26	23° 1	21°49	26°55	26°59	F 7
S 8	5 7 13	15♂14'47	4♂20	18°21	0♂47	22°30	15°18	3°16	16°28	0°13	17°25	23° 0	21°46	27° 2	26°56	S 8
S 9	5 11 9	16♂14'56	18°15	17° 2	2° 2	23°15	15°12	3°11	16°32	0°13	17°24	23°D 0	21°43	27° 9	26°53	S 9
M10	5 15 6	17♂15'06	1♂Y50	15°42	3°16	23°59	15° 5	3° 7	16°36	0°13	17°23	23° 0	21°40	27°16	26°51	M10
T 11	5 19 3	18♂15'17	15° 6	14°25	4°31	24°44	14°59	3° 2	16°40	0°13	17°22	23° 2	21°36	27°22	26°48	T 11
W12	5 22 59	19♂15'30	28° 6	13°13	5°46	25°29	14°52	2°57	16°43	0°D13	17°21	23° 3	21°33	27°29	26°45	W12
T 13	5 26 56	20♂15'44	10♂50	12° 8	7° 1	26°13	14°45	2°53	16°47	0°13	17°20	23° 5	21°30	27°36	26°43	T 13
F 14	5 30 52	21♂15'59	23°22	11°11	8°16	26°58	14°38	2°48	16°51	0°13	17°19	23°R 5	21°27	27°42	26°40	F 14
S 15	5 34 49	22♂16'17	5♂II44	10°25	9°31	27°43	14°32	2°43	16°55	0°13	17°18	23° 5	21°24	27°49	26°38	S 15
S 16	5 38 45	23°16'35	17°56	9°51	10°46	28°28	14°24	2°38	16°58	0°13	17°17	23° 2	21°21	27°56	26°35	S 16
M17	5 42 42	24°16'56	0♂ 0	9°28	12° 0	29°13	14°17	2°34	17° 2	0°13	17°17	22°58	21°17	28° 3	26°33	M17
T 18	5 46 38	25°17'17	11°59	9°D17	13°15	29°58	14°10	2°29	17° 6	0°14	17°16	22°53	21°14	28° 9	26°30	T 18
W19	5 50 35	26°17'41	23°53	9°17	14°30	0♂44	14° 3	2°24	17° 9	0°14	17°15	22°47	21°11	28°16	26°28	W19
T 20	5 54 32	27°18'06	5♂II44	9°28	15°45	1°28	13°55	2°19	17°13	0°14	17°14	22°40	21° 8	28°23	26°25	T 20
F 21	5 58 28	28°18'32	17°36	9°48	17° 0	2°13	13°47	2°14	17°17	0°14	17°13	22°34	21° 5	28°29	26°23	F 21
S 22	6 2 25	29°19'01	29°30	10°18	18°15	2°59	13°40	2°10	17°21	0°15	17°12	22°29	21° 1	28°36	26°21	S 22
S 23	6 6 21	0♂19'30	11♂30	10°56	19°29	3°44	13°32	2° 5	17°24	0°15	17°12	22°25	20°58	28°43	26°18	S 23
M24	6 10 18	1°20'02	23°41	11°41	20°44	4°30	13°24	2° 0	17°28	0°16	17°11	22°23	20°55	28°50	26°16	M24
T 25	6 14 14	2°20'35	6♂ 7	12°33	21°59	5°15	13°16	1°55	17°32	0°16	17°10	22°D23	20°52	28°56	26°14	T 25
W26	6 18 11	3°21'10	18°52	13°30	23°14	6° 1	13° 8	1°50	17°35	0°16	17° 9	22°24	20°49	29° 3	26°12	W26
T 27	6 22 7	4°21'46	2♂ 2	14°32	24°29	6°46	13° 0	1°45	17°39	0°17	17° 9	22°25	20°46	29°10	26°10	T 27
F 28	6 26 4	5°22'24	15°38	15°38	25°44	7°32	12°52	1°40	17°42	0°17	17° 8	22°R27	20°42	29°16	26° 7	F 28
S 29	6 30 1	6°23'04	29°43	16°48	26°58	8°17	12°44	1°35	17°46	0°18	17° 7	22°27	20°39	29°23	26° 5	S 29
S 30	6 33 57	7°23'45	14♂15	18° 2	28°13	9° 3	12°36	1°31	17°50	0°19	17° 7	22°25	20°36	29°30	26° 3	S 30
M31	6 37 54	8♂24'27	29♂10	19♂18	29♂28	9♂49	12♂28	1♂26	17♂53	0♂Y19	17♂ 6	22♂21	20♂33	29♂37	26♂ 1	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s28	17s56	0n 7	25s12	2s 6	23s10	0s12	23s17	1s12	21n46	0s30	21n29	1s40	22s23	0n 6	0s39	0s49	0n12	17s20	18n24	18n 7	25n15	16n25	3s 1
S 2	21 37	22 20	1s12	24 58	1 53	23 17	0 15	23 12	1 12	21 47	0 30	21 29	1 40	22 23	0 6	0 39	0 49	0 12	17 20	18 23	18 7	25 14	16 24	3 1
M 3	21 46	25 22	2 28	24 41	1 38	23 23	0 17	23 6	1 12	21 47	0 30	21 29	1 40	22 24	0 6	0 39	0 49	0 12	17 20	18 23	18 6	25 13	16 23	3 0
T 4	21 54	26 39	3 34	24 22	1 22	23 28	0 20	23 0	1 12	21 48	0 30	21 30	1 40	22 24	0 6	0 39	0 49	0 12	17 20	18 23	18 5	25 12	16 23	3 2
W 5	22 2	26 0	4 26	24 2	1 4	23 33	0 22	22 53	1 12	21 49	0 30	21 30	1 40	22 25	0 6	0 39	0 49	0 12	17 20	18 22	18 4	25 11	16 22	3 2
T 6	22 10	23 33	5 0	23 39	0 45	23 36	0 25	22 47	1 13	21 50	0 30	21 30	1 40	22 25	0 6	0 39	0 49	0 12	17 20	18 21	18 3	25 10	16 21	3 2
F 7	22 17	19 37	5 14	23 14	0 25	23 40	0 27	22 40	1 13	21 50	0 30	21 30	1 40	22 25	0 6	0 39	0 48	0 12	17 19	18 21	18 3	25 9	16 21	3 2
S 8	22 24	14 37	5 9	22 47	0 5	23 42	0 30	22 33	1 13	21 51	0 30	21 30	1 40	22 26	0 6	0 39	0 48	0 12	17 19	18 21	18 2	25 8	16 20	3 2
S 9	22 30	8 59	4 45	22 19	0n15	23 44	0 32	22 25	1 13	21 52	0 29	21 30	1 40	22 26	0 6	0 39	0 48	0 11	17 19	18 20	18 1	25 7	16 19	3 2
M10	22 36	3 2	4 5	21 51	0 36	23 44	0 35	22 18	1 13	21 53	0 29	21 30	1 40	22 26	0 6	0 39	0 48	0 11	17 19	18 21	18 0	25 6	16 19	3 2
T 11	22 42	2n55	3 14	21 24	0 55	23 45	0 37	22 10	1 13	21 53	0 29	21 30	1 40	22 27	0 6	0 39	0 48	0 11	17 19	18 21	17 59	25 5	16 18	3 2
W12	22 47	8 37	2 13	20 57	1 13	23 44	0 39	22 2	1 13	21 54	0 29	21 31	1 40	22 27	0 6	0 39	0 48	0 11	17 18	18 21	17 59	25 4	16 18	3 2
T 13	22 51	13 52	1 7	20 32	1 30	23 43	0 42	21 54	1 13	21 55	0 29	21 31	1 40	22 28	0 6	0 39	0 48	0 11	17 18	18 22	17 58	25 3	16 17	3 2
F 14	22 55	18 28	0n 2	20 10	1 45	23 41	0 44	21 45	1 13	21 56	0 29	21 31	1 40	22 28	0 6	0 39	0 48	0 11	17 18	18 22	17 57	25 2	16 16	3 2
S 15	22 59	22 11	1 9	19 51	1 57	23 38	0 46	21 36	1 13	21 57	0 29	21 31	1 40	22 28	0 6	0 39	0 48	0 11	17 18	18 22	17 56	25 1	16 16	3 2
S 16	23 2	24 51	2 12	19 36	2 8	23 35	0 49	21 27	1 13	21 57	0 29	21 31	1 40	22 29	0 6	0 39	0 48	0 11	17 18	18 21	17 55	25 0	16 15	3 2
M17	23 5	26 20	3 8	19 24	2 16	23 31	0 51	21 18	1 13	21 58	0 29	21 31	1 40	22 29	0 6	0 39	0 48	0 11	17 17	18 20	17 54	24 59	16 15	3 2
T 18	23 7	26 35	3 56	19 16	2 23	23 26	0 53	21 9	1 13	21 59	0 29	21 31	1 40	22 29	0 6	0 39	0 48	0 11	17 17	18 19	17 54	24 58	16 14	3 2
W19	23 9	25 35	4 32	19 12	2 28	23 21	0 55	20 59	1 13	22 0	0 29	21 32	1 40	22 30	0 6	0 39	0 48	0 11	17 17	18 17	17 53	24 57	16 14	3 2
T 20	23 11	23 27	4 57	19 10	2 30	23 14	0 58	20 49	1 13	22 1	0 28	21 32	1 39	22 30	0 6	0 39	0 48	0 11	17 17	18 16	17 52	24 56	16 13	3 2
F 21	23 12	20 19	5 9	19 12	2 32	23 7	1 0	20 39	1 13	22 2	0 28	21 32	1 39	22 31	0 6	0 39	0 48	0 11	17 16	18 14	17 51	24 55	16 12	3 2
S 22	23 12	16 21	5 8	19 17	2 31	23 0	1 2	20 29	1 13	22 3	0 28	21 32	1 39	22 31	0 6	0 38	0 48	0 11	17 16	18 13	17 50	24 54	16 12	3 2
S 23	23 12	11 43	4 54	19 23	2 30	22 52	1 4	20 19	1 13	22 4	0 28	21 32	1 39	22 31	0 6	0 38	0 48	0 11	17 16	18 12	17 49	24 53	16 11	3 2
M24	23 12	6 33	4 26	19 32	2 27	22 43	1 6	20 8	1 13	22 4	0 28	21 32	1 39	22 32	0 6	0 38	0 48	0 11	17 16	18 11	17 49	24 52	16 11	3 2
T 25	23 11	1 2	3 45	19 42	2 24	22 33	1 8	19 57	1 13	22 5	0 28	21 32	1 39	22 32	0 6	0 38	0 48	0 11	17 15	18 11	17 48	24 51	16 11	3 2
W26	23 10	4s40	2 52	19 53	2 20	22 23	1 10	19 46	1 13	22 6	0 28	21 33	1 39	22 32	0 6	0 38	0 48	0 11	17 15	18 11	17 47	24 50	16 10	3 2
T 27	23 8	10 22	1 48	20 5	2 15	22 12	1 12	19 34	1 13	22 7	0 28	21 33	1 39	22 33	0 6	0 38	0 48	0 12	17 15	18 12	17 46	24 48	16 10	3 2
F 28	23 6	15 46	0 37	20 18	2 9	22 0	1 14	19 23	1 12	22 8	0 28	21 33	1 39	22 33	0 6	0 37	0 48	0 12	17 15	18 12	17 45	24 47	16 9	3 2
S 29	23 3	20 32	0s39	20 31	2 3	21 48	1 15	19 11	1 12	22 9	0 27	21 33	1 39	22 33	0 6	0 37	0 48	0 12	17 14	18 12	17 44	24 46	16 9	3 1
S 30	23 0	24 11	1 55	20 44	1 56	21 35	1 17	18 59	1 12	22 10	0 27	21 33	1 39	22 34	0 6	0 37	0 48	0 12	17 14	18 12	17 44	24 45	16 8	3 1
M31	22s57	26s17	3s 5	20s58	1n50	21s21	1s19	18s47	1s12	22n11	0s27	21n33	1s39	22s34	0n 6	0s37	0s48	0n12	17s14	18n11	17n43	24n44	16n 8	3s 1

Julian Day Number = 3119176.5, Delta T = 03h01m41s

Ecliptic obliquity = 23°12'23, Nutation = - 0°00'15

Ayanamsha: Fagan/Bradley = 50°22'32, Lahiri = 49°29'32

ASTRODIENST EPHEMERIS for the year 3828

JANUARY 3828

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 41 50	9°25'11	14°20	20°36	0°43	10°35	12°R20	1°R21	17°57	0°Y20	17°R 5	22°R14	20°30	29°53	26°R 0	T 1
W 2	6 45 47	10°25'56	29°35	21°56	1°58	11°21	12°21	1°16	18° 0	0°21	17° 5	22° 7	20°27	29°50	25°R 5	W 2
T 3	6 49 43	11°26'42	14°44	23°18	3°13	12° 7	12° 3	1°11	18° 4	0°21	17° 4	21°59	20°23	29°57	25°56	T 3
F 4	6 53 40	12°27'28	29°38	24°42	4°27	12°53	11°55	1° 7	18° 7	0°22	17° 3	21°52	20°20	0°3	25°54	F 4
S 5	6 57 37	13°28'16	14°9	26° 7	5°42	13°39	11°47	1° 2	18°11	0°23	17° 3	21°47	20°17	0°10	25°52	S 5
S 6	7 1 33	14°29'04	28°14	27°33	6°57	14°25	11°39	0°57	18°14	0°24	17° 2	21°43	20°14	0°17	25°51	S 6
M 7	7 5 30	15°29'53	11°52	28°59	8°12	15°11	11°31	0°53	18°18	0°25	17° 2	21°D42	20°11	0°24	25°49	M 7
T 8	7 9 26	16°30'42	25° 4	0°27	9°27	15°57	11°23	0°48	18°21	0°26	17° 1	21°42	20° 7	0°30	25°47	T 8
W 9	7 13 23	17°31'33	7°54	1°55	10°41	16°43	11°15	0°43	18°25	0°26	17° 1	21°43	20° 4	0°37	25°46	W 9
T 10	7 17 19	18°32'24	20°27	3°24	11°56	17°30	11° 7	0°39	18°28	0°27	17° 0	21°R44	20° 1	0°44	25°44	T 10
F 11	7 21 16	19°33'15	2°45	4°53	13°11	18°16	10°59	0°34	18°31	0°28	17° 0	21°43	19°58	0°50	25°43	F 11
S 12	7 25 12	20°34'08	14°53	6°23	14°26	19° 2	10°51	0°30	18°35	0°29	16°59	21°40	19°55	0°57	25°41	S 12
S 13	7 29 9	21°35'01	26°54	7°53	15°40	19°49	10°43	0°26	18°38	0°31	16°59	21°35	19°52	1° 4	25°40	S 13
M14	7 33 6	22°35'54	8°50	9°24	16°55	20°35	10°35	0°21	18°41	0°32	16°59	21°26	19°48	1°11	25°39	M14
T 15	7 37 2	23°36'49	20°44	10°55	18°10	21°22	10°27	0°17	18°45	0°33	16°58	21°16	19°45	1°17	25°38	T 15
W16	7 40 59	24°37'44	2°36	12°26	19°24	22° 8	10°19	0°13	18°48	0°34	16°58	21° 3	19°42	1°24	25°36	W16
T 17	7 44 55	25°38'39	14°29	13°57	20°39	22°55	10°12	0° 9	18°51	0°35	16°58	20°50	19°39	1°31	25°35	T 17
F 18	7 48 52	26°39'36	2°22	15°29	21°54	23°41	10° 4	0° 5	18°54	0°36	16°57	20°38	19°36	1°37	25°34	F 18
S 19	7 52 48	27°40'33	8°20	17° 0	23° 8	24°28	9°57	0° 1	18°57	0°38	16°57	20°26	19°33	1°44	25°33	S 19
S 20	7 56 45	28°41'31	20°22	18°33	24°23	25°15	9°49	29°II57	19° 0	0°39	16°57	20°18	19°29	1°51	25°32	S 20
M21	8 0 42	29°42'30	2°34	20° 5	25°38	26° 1	9°42	29°53	19° 3	0°40	16°57	20°11	19°26	1°58	25°31	M21
T 22	8 4 38	0°43'29	14°58	21°37	26°52	26°48	9°35	29°49	19° 7	0°41	16°56	20° 8	19°23	2° 4	25°31	T 22
W23	8 8 35	1°44'29	27°38	23°10	28° 7	27°35	9°28	29°45	19°10	0°43	16°56	20°D 7	19°20	2°11	25°30	W23
T 24	8 12 31	2°45'30	10°39	24°43	29°22	28°22	9°21	29°41	19°13	0°44	16°56	20° 7	19°17	2°18	25°29	T 24
F 25	8 16 28	3°46'32	24° 4	26°17	0°36	29° 9	9°14	29°38	19°15	0°46	16°56	20°R 7	19°13	2°24	25°28	F 25
S 26	8 20 24	4°47'34	7°58	27°50	1°51	29°56	9° 8	29°34	19°18	0°47	16°56	20° 6	19°10	2°31	25°28	S 26
S 27	8 24 21	5°48'37	22°20	29°24	3° 5	0°43	9° 1	29°31	19°21	0°49	16°56	20° 3	19° 7	2°38	25°27	S 27
M28	8 28 17	6°49'41	7° 9	0°58	4°20	1°30	8°55	29°27	19°24	0°50	16°56	19°56	19° 4	2°45	25°27	M28
T 29	8 32 14	7°50'45	22°18	2°32	5°34	2°17	8°48	29°24	19°27	0°52	16°55	19°47	19° 1	2°51	25°26	T 29
W30	8 36 11	8°51'50	7°38	4° 7	6°49	3° 4	8°42	29°21	19°30	0°53	16°55	19°37	18°58	2°58	25°26	W30
T 31	8 40 7	9°52'54	22°58	5°42	8° 3	3°51	8°36	29°II18	19°32	0°Y55	16°D55	19°25	18°54	3° 5	25°26	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s53	26s28	4s 3	21s10	1n42	21s 7	1s21	18s34	1s12	22n11	0s27	21n34	1s38	22s34	0n 6	T 1
W 2	22 48	24 40	4 44	21 23	1 35	20 52	1 22	18 22	1 12	22 12	0 27	21 34	1 38	22 35	0 6	W 2
T 3	22 43	21 6	5 4	21 35	1 28	20 36	1 24	18 9	1 12	22 13	0 27	21 34	1 38	22 35	0 6	T 3
F 4	22 38	16 14	5 4	21 46	1 20	20 20	1 25	17 56	1 12	22 14	0 27	21 34	1 38	22 35	0 6	F 4
S 5	22 32	10 33	4 44	21 57	1 20	20 4	1 27	17 43	1 12	22 15	0 27	21 34	1 38	22 36	0 6	S 5
S 6	22 26	4 29	4 7	22 7	1 4	19 47	1 28	17 29	1 11	22 16	0 26	21 34	1 38	22 36	0 6	S 6
M 7	22 19	1n37	3 17	22 16	0 57	19 29	1 29	17 16	1 11	22 17	0 26	21 35	1 38	22 36	0 6	M 7
T 8	22 12	7 28	2 18	22 24	0 49	19 10	1 31	17 2	1 11	22 17	0 26	21 35	1 38	22 36	0 6	T 8
W 9	22 4	12 51	1 13	22 31	0 41	18 51	1 32	16 48	1 11	22 18	0 26	21 35	1 37	22 37	0 6	W 9
T 10	21 56	17 35	0 33	22 37	0 33	18 32	1 33	16 34	1 11	22 19	0 26	21 35	1 37	22 37	0 6	T 10
F 11	21 48	21 28	0n59	22 42	0 25	18 12	1 34	16 20	1 11	22 20	0 26	21 35	1 37	22 37	0 6	F 11
S 12	21 39	24 21	2 0	22 45	0 18	17 52	1 35	16 5	1 11	22 21	0 26	21 35	1 37	22 38	0 6	S 12
S 13	21 30	26 6	2 56	22 48	0 10	17 31	1 36	15 51	1 10	22 21	0 25	21 36	1 37	22 38	0 6	S 13
M14	21 20	26 38	3 44	22 50	0 3	17 9	1 37	15 36	1 10	22 22	0 25	21 36	1 37	22 38	0 6	M14
T 15	21 10	25 55	4 21	22 50	0s 5	16 47	1 38	15 21	1 10	22 23	0 25	21 36	1 37	22 38	0 6	T 15
W16	20 59	24 2	4 47	22 50	0 12	16 25	1 38	15 6	1 10	22 24	0 25	21 36	1 36	22 39	0 6	W16
T 17	20 48	21 7	5 0	22 48	0 19	16 2	1 39	14 50	1 10	22 24	0 25	21 36	1 36	22 39	0 6	T 17
F 18	20 37	17 19	5 0	22 45	0 26	15 39	1 40	14 35	1 9	22 25	0 25	21 36	1 36	22 39	0 6	F 18
S 19	20 25	12 49	4 48	22 41	0 33	15 15	1 40	14 19	1 9	22 26	0 24	21 37	1 36	22 40	0 6	S 19
S 20	20 13	7 48	4 22	22 35	0 39	14 51	1 41	14 4	1 9	22 27	0 24	21 37	1 36	22 40	0 6	S 20
M21	20 1	2 25	3 44	22 28	0 46	14 27	1 41	13 48	1 9	22 27	0 24	21 37	1 35	22 40	0 6	M21
T 22	19 48	3s 9	2 55	22 21	0 52	14 2	1 41	13 32	1 8	22 28	0 24	21 37	1 35	22 40	0 6	T 22
W23	19 35	8 43	1 56	22 12	0 58	13 36	1 42	13 16	1 8	22 29	0 24	21 37	1 35	22 41	0 6	W23
T 24	19 24	14 5	0 50	22 1	1 4	13 11	1 42	12 59	1 8	22 29	0 24	21 37	1 35	22 41	0 6	T 24
F 25	19 7	18 57	0s21	21 50	1 10	12 45	1 42	12 43	1 8	22 30	0 23	21 38	1 35	22 41	0 6	F 25
S 26	18 53	22 57	1 33	21 37	1 15	12 18	1 42	12 26	1 7	22 30	0 23	21 38	1 35	22 41	0 6	S 26
S 27	18 38	25 41	2 42	21 23	1 20	11 52	1 42	12 10	1 7	22 31	0 23	21 38	1 34	22 42	0 6	S 27
M28	18 23	26 42	3 41	21 8	1 26	11 25	1 42	11 53	1 7	22 32	0 23	21 38	1 34	22 42	0 6	M28
T 29	18 8	25 46	4 27	20 52	1 30	10 57	1 42	11 36	1 6	22 32	0 23	21 38	1 34	22 42	0 6	T 29
W30	17 52	22 55	4 54	20 35	1 35	10 30	1 41	11 19	1 6	22 33	0 23	21 38	1 34	22 42	0 6	W30
T 31	17s36	18s27	5s 0	20s16	1s39	10s 2	1s41	11s 2	1s 6	22n33	0s22	21n39	1s34	22s42	0n 5	T 31

Julian Day Number = 3119207.5, Delta T = 03h01m42s
Ecliptic obliquity = 23°12'22, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 50°22'36, Lahiri = 49°29'36

ASTRODIENST EPHEMERIS for the year 3828

APRIL 3828

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 40 37	11°40'21"	20°23'	27°R22	22°10'	21°59'	8°30'	29°26'	20°R49	3°1'	17°35'	14°D 6	15°41'	9°55'	26°54'	T 1
W 2	12 44 33	12°40'33"	3°26'	26°47'	23°21'	22°46'	8°36'	29°30'	20°49'	3°4'	17°36'	14°8 7	15°37'	10°1'	26°57'	W 2
T 3	12 48 30	13°40'42"	16°6'	26°19'	24°31'	23°33'	8°42'	29°33'	20°48'	3°6'	17°37'	14°9 9	15°34'	10°8'	27°0'	T 3
F 4	12 52 27	14°40'50"	28°28'	25°58'	25°41'	24°20'	8°48'	29°37'	20°48'	3°8'	17°38'	14°11	15°31'	10°15'	27°3'	F 4
S 5	12 56 23	15°40'55"	10°35'	25°43'	26°51'	25°7'	8°54'	29°41'	20°47'	3°10'	17°39'	14°R12	15°28'	10°22'	27°6'	S 5
S 6	13 0 20	16°40'59"	22°33'	25°36'	28°1'	25°54'	9°1'	29°45'	20°47'	3°13'	17°41'	14°12	15°25'	10°28'	27°9'	S 6
M 7	13 4 16	17°41'00"	4°26'	25°D34	29°10'	26°41'	9°7'	29°48'	20°46'	3°15'	17°42'	14°10	15°22'	10°35'	27°12'	M 7
T 8	13 8 13	18°40'59"	16°18'	25°39'	0°120	27°28'	9°14'	29°52'	20°45'	3°17'	17°43'	14°8	15°18'	10°42'	27°16'	T 8
W 9	13 12 9	19°40'57"	28°14'	25°50'	1°29'	28°15'	9°21'	29°57'	20°45'	3°19'	17°44'	14°4	15°15'	10°48'	27°19'	W 9
T 10	13 16 6	20°40'52"	10°18'	26°6'	2°39'	29°2'	9°28'	0°1	20°44'	3°22'	17°46'	14°1	15°12'	10°55'	27°22'	T 10
F 11	13 20 2	21°40'45"	22°33'	26°28'	3°48'	29°49'	9°35'	0°5	20°43'	3°24'	17°47'	13°57	15°9'	11°2'	27°25'	F 11
S 12	13 23 59	22°40'37"	5°0	26°55'	4°57'	0°36'	9°42'	0°9	20°42'	3°26'	17°48'	13°53	15°6'	11°9'	27°29'	S 12
S 13	13 27 56	23°40'26"	17°41'	27°26'	6°5'	1°23'	9°50'	0°14	20°41'	3°28'	17°49'	13°51	15°2'	11°15'	27°32'	S 13
M14	13 31 52	24°40'14"	0°35'	28°2'	7°14'	2°9'	9°58'	0°18	20°40'	3°30'	17°51'	13°49	14°59	11°22'	27°35'	M14
T 15	13 35 49	25°39'59"	13°44'	28°41'	8°23'	2°56'	10°5'	0°23	20°39'	3°32'	17°52'	13°D49	14°56'	11°29'	27°39'	T 15
W16	13 39 45	26°39'43"	27°6'	29°25'	9°31'	3°43'	10°13'	0°28	20°38'	3°35'	17°53'	13°49	14°53'	11°36'	27°42'	W16
T 17	13 43 42	27°39'26"	10°40'	0°12	10°39'	4°30'	10°21'	0°32	20°37'	3°37'	17°55'	13°50	14°50	11°42'	27°45'	T 17
F 18	13 47 38	28°39'07"	24°25'	1°3'	11°47'	5°16'	10°30'	0°37	20°36'	3°39'	17°56'	13°51	14°47	11°49'	27°49'	F 18
S 19	13 51 35	29°38'46"	8°20'	1°57'	12°55'	6°3'	10°38'	0°42	20°34'	3°41'	17°57'	13°52	14°43	11°56'	27°52'	S 19
S 20	13 55 31	0°38'23"	22°23'	2°53'	14°2'	6°49'	10°46'	0°47	20°33'	3°43'	17°59'	13°53	14°40	12°2'	27°56'	S 20
M21	13 59 28	1°37'59"	6°34'	3°53'	15°10'	7°36'	10°55'	0°52	20°32'	3°45'	18°0'	13°R53	14°37	12°9'	27°59'	M21
T 22	14 3 25	2°37'33"	20°49'	4°55'	16°17'	8°23'	11°4'	0°57	20°30'	3°47'	18°2'	13°53	14°34	12°16'	28°3'	T 22
W23	14 7 21	3°37'06"	5°7'	6°0'	17°24'	9°9'	11°13'	1°3	20°29'	3°49'	18°3'	13°52	14°31	12°23'	28°7'	W23
T 24	14 11 18	4°36'37"	19°24'	7°7'	18°31'	9°55'	11°22'	1°8	20°27'	3°51'	18°4'	13°51	14°28	12°29'	28°10'	T 24
F 25	14 15 14	5°36'06"	3°35'	8°17'	19°37'	10°42'	11°31'	1°13	20°26'	3°53'	18°6'	13°49	14°24	12°36'	28°14'	F 25
S 26	14 19 11	6°35'33"	17°38'	9°28'	20°44'	11°28'	11°40'	1°19	20°24'	3°55'	18°7'	13°49	14°21	12°43'	28°17'	S 26
S 27	14 23 7	7°34'59"	1°27'	10°42'	21°50'	12°15'	11°49'	1°24	20°23'	3°57'	18°8'	13°48	14°18	12°50'	28°21'	S 27
M28	14 27 4	8°34'23"	15°1'	11°58'	22°56'	13°1'	11°59'	1°30	20°21'	3°59'	18°10'	13°D48	14°15	12°56'	28°25'	M28
T 29	14 31 0	9°33'44"	28°17'	13°15'	24°1'	13°47'	12°8'	1°36	20°19'	4°1'	18°11'	13°48	14°12	13°3'	28°28'	T 29
W30	14 34 57	10°33'04"	11°14'	14°35'	25°11'	14°33'	12°58'	1°41	20°18'	4°3'	18°13'	13°48	14°8	13°10	28°32'	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n34	18n13	0n34	1n13	2n27	18n58	0n52	7n55	0s37	22n44	0s12	21n53	1s20	22s48	0n 5	0n28
W 2	4 58	22 20	1 44	0 47	2 13	19 20	0 56	8 13	0 36	22 44	0 12	21 53	1 20	22 48	0 5	0 29
T 3	5 21	25 15	2 46	0 22	1 59	19 41	1 0	8 31	0 36	22 44	0 12	21 53	1 19	22 48	0 5	0 30
F 4	5 44	26 51	3 39	0 0	1 44	20 2	1 4	8 48	0 35	22 43	0 12	21 53	1 19	22 48	0 5	0 30
S 5	6 7	27 8	4 21	0s19	1 29	20 22	1 8	9 6	0 34	22 43	0 12	21 53	1 19	22 48	0 5	0 31
S 6	6 30	26 8	4 51	0 36	1 14	20 41	1 12	9 23	0 34	22 43	0 11	21 54	1 19	22 48	0 5	0 32
M 7	6 52	23 58	5 9	0 50	1 0	21 0	1 15	9 41	0 33	22 43	0 11	21 54	1 19	22 48	0 5	0 33
T 8	7 15	20 47	5 13	1 1	0 45	21 19	1 19	9 58	0 32	22 42	0 11	21 54	1 18	22 48	0 5	0 34
W 9	7 38	16 43	5 4	1 10	0 31	21 37	1 23	10 15	0 32	22 42	0 11	21 54	1 18	22 48	0 5	0 35
T 10	8 0	11 58	4 41	1 16	0 18	21 55	1 27	10 32	0 31	22 42	0 11	21 54	1 18	22 48	0 5	0 36
F 11	8 22	6 42	4 5	1 19	0 5	22 12	1 31	10 49	0 31	22 41	0 11	21 55	1 18	22 48	0 5	0 36
S 12	8 44	1 4	3 18	1 21	0s 8	22 28	1 35	11 6	0 30	22 41	0 11	21 55	1 18	22 48	0 5	0 37
S 13	9 6	4s44	2 19	1 20	0 21	22 44	1 39	11 23	0 29	22 40	0 10	21 55	1 17	22 48	0 5	0 38
M14	9 28	10 26	1 12	1 16	0 32	22 59	1 43	11 39	0 29	22 40	0 10	21 55	1 17	22 48	0 5	0 39
T 15	9 50	15 48	0 0	1 11	0 44	23 14	1 46	11 56	0 28	22 40	0 10	21 55	1 17	22 48	0 5	0 40
W16	10 11	20 30	1s13	1 4	0 54	23 29	1 50	12 12	0 27	22 39	0 10	21 56	1 17	22 48	0 5	0 41
T 17	10 32	24 11	2 23	0 54	1 5	23 42	1 54	12 28	0 27	22 39	0 10	21 56	1 17	22 48	0 5	0 41
F 18	10 53	26 31	3 26	0 43	1 14	23 55	1 58	12 45	0 26	22 38	0 10	21 56	1 16	22 48	0 5	0 42
S 19	11 14	27 14	4 17	0 31	1 23	24 8	2 1	13 0	0 25	22 38	0 10	21 56	1 16	22 47	0 5	0 43
S 20	11 35	26 12	4 54	0 16	1 32	24 20	2 5	13 16	0 25	22 37	0 10	21 56	1 16	22 47	0 5	0 44
M21	11 56	23 31	5 14	0 0	1 40	24 31	2 8	13 32	0 24	22 36	0 9	21 56	1 16	22 47	0 5	0 45
T 22	12 16	19 22	5 14	0n17	1 47	24 42	2 12	13 47	0 23	22 36	0 9	21 57	1 16	22 47	0 5	0 45
W23	12 36	14 7	4 55	0 36	1 54	24 52	2 15	14 3	0 23	22 35	0 9	21 57	1 15	22 47	0 5	0 46
T 24	12 56	8 7	4 18	0 57	2 1	25 1	2 19	14 18	0 22	22 35	0 9	21 57	1 15	22 47	0 5	0 47
F 25	13 16	1 43	3 25	1 18	2 7	25 10	2 22	14 33	0 21	22 34	0 9	21 57	1 15	22 47	0 5	0 48
S 26	13 35	4n42	2 20	1 41	2 12	25 19	2 26	14 48	0 21	22 33	0 9	21 57	1 15	22 47	0 5	0 49
S 27	13 54	10 48	1 8	2 5	2 17	25 26	2 29	15 2	0 20	22 33	0 9	21 57	1 15	22 47	0 5	0 49
M28	14 13	16 17	0n 7	2 31	2 21	25 33	2 32	15 17	0 19	22 32	0 8	21 57	1 15	22 47	0 5	0 50
T 29	14 32	20 52	1 19	2 57	2 25	25 40	2 35	15 31	0 19	22 31	0 8	21 58	1 14	22 47	0 5	0 51
W30	14n51	24n19	2n26	3n24	2s29	25n45	2n39	15n46	0s18	22n30	0s 8	21n58	1s14	22s46	0n 5	0n52

Julian Day Number = 3119298.5, Delta T = 03h01m45s

Ecliptic obliquity = 23°12'24", Nutation = - 0°00'13"

Ayanamsha: Fagan/Bradley = 50°22'49", Lahiri = 49°29'49"

ASTRODIENST EPHEMERIS for the year 3828

JUNE 3828

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 41 7	11 ¹¹ 54'14	8 ⁰ 20	11 ¹¹ 12	27 ² 4	8 ¹¹ 49	18 ² 18	5 ² 13	19 ¹ R 7	4 ¹ Y53	18 ¹ 57	13 ¹ R28	12 ¹ 27	16 ¹ 45	0 ¹ 34	S 1
M 2	16 45 3	12°52'32	20°14	13°22	27°56	9°33	18°30	5°21	19 ¹ 5	4°54	18°58	13 ¹ 25	12°24	16°52	0°38	M 2
T 3	16 49 0	13°50'47	2 ¹ 10	15°32	28°48	10°18	18°43	5°28	19° 2	4°55	19° 0	13°23	12°20	16°58	0°42	T 3
W 4	16 52 56	14°49'01	14° 2	17°42	29°38	11° 2	18°55	5°35	19° 0	4°56	19° 1	13°D22	12°17	17° 5	0°46	W 4
T 5	16 56 53	15°47'13	26° 6	19°53	0 ⁰ 28	11°47	19° 8	5°43	18°57	4°57	19° 2	13°22	12°14	17°12	0°50	T 5
F 6	17 0 50	16°45'23	8 ¹ 22	22° 3	1°17	12°31	19°21	5°50	18°55	4°58	19° 4	13°24	12°11	17°18	0°53	F 6
S 7	17 4 46	17°43'32	20°56	24°12	2° 6	13°16	19°34	5°58	18°52	4°59	19° 5	13°25	12° 8	17°25	0°57	S 7
S 8	17 8 43	18°41'38	3 ¹ 11	26°21	2°53	14° 0	19°46	6° 5	18°50	5° 0	19° 6	13°27	12° 5	17°32	1° 1	S 8
M 9	17 12 39	19°39'43	17°10	28°28	3°40	14°45	19°59	6°13	18°47	5° 1	19° 7	13°R27	12° 1	17°39	1° 5	M 9
T 10	17 16 36	20°37'46	0 ¹ 54	0 ⁰ 34	4°26	15°29	20°12	6°20	18°45	5° 2	19° 9	13°26	11°58	17°45	1° 8	T 10
W 11	17 20 32	21°35'48	15° 1	2°39	5°11	16°13	20°25	6°28	18°42	5° 3	19°10	13°23	11°55	17°52	1°12	W 11
T 12	17 24 29	22°33'48	29°28	4°41	5°55	16°57	20°38	6°35	18°40	5° 4	19°11	13°18	11°52	17°59	1°16	T 12
F 13	17 28 25	23°31'46	14 ¹ 8	6°41	6°38	17°41	20°51	6°43	18°37	5° 5	19°12	13°12	11°49	18° 6	1°19	F 13
S 14	17 32 22	24°29'43	28°55	8°39	7°20	18°25	21° 4	6°50	18°35	5° 5	19°13	13° 6	11°45	18°12	1°23	S 14
S 15	17 36 19	25°27'39	13 ¹ 41	10°34	8° 0	19° 9	21°17	6°58	18°32	5° 6	19°15	13° 1	11°42	18°19	1°27	S 15
M 16	17 40 15	26°25'34	28°18	12°27	8°40	19°53	21°30	7° 6	18°30	5° 7	19°16	12°56	11°39	18°26	1°30	M 16
T 17	17 44 12	27°23'28	12 ¹ 41	14°16	9°19	20°37	21°44	7°13	18°27	5° 8	19°17	12°53	11°36	18°32	1°34	T 17
W 18	17 48 8	28°21'20	26°47	16° 3	9°56	21°21	21°57	7°21	18°25	5° 8	19°18	12°D52	11°33	18°39	1°37	W 18
T 19	17 52 5	29°19'11	10 ¹ Y36	17°47	10°32	22° 5	22°10	7°28	18°22	5° 9	19°19	12°53	11°30	18°46	1°41	T 19
F 20	17 56 1	0 ⁰ 17'02	24° 7	19°28	11° 7	22°49	22°23	7°36	18°20	5° 9	19°20	12°54	11°26	18°53	1°44	F 20
S 21	17 59 58	1°14'51	7 ¹ 22	21° 6	11°41	23°32	22°37	7°44	18°17	5°10	19°21	12°R55	11°23	18°59	1°48	S 21
S 22	18 3 54	2°12'39	20°23	22°40	12°13	24°16	22°50	7°51	18°15	5°10	19°23	12°55	11°20	19° 6	1°51	S 22
M 23	18 7 51	3°10'26	3 ¹ 11	24°12	12°44	24°59	23° 4	7°59	18°12	5°11	19°24	12°53	11°17	19°13	1°55	M 23
T 24	18 11 48	4° 8'13	15°48	25°40	13°13	25°43	23°17	8° 7	18°10	5°11	19°25	12°49	11°14	19°19	1°58	T 24
W 25	18 15 44	5° 5'58	28°15	27° 5	13°41	26°26	23°31	8°15	18° 7	5°12	19°26	12°42	11°11	19°26	2° 2	W 25
T 26	18 19 41	6° 3'42	10 ⁰ 32	28°26	14° 7	27°10	23°44	8°22	18° 5	5°12	19°27	12°33	11° 7	19°33	2° 5	T 26
F 27	18 23 37	7° 1'24	22°41	29°44	14°32	27°53	23°58	8°30	18° 3	5°12	19°28	12°23	11° 4	19°40	2° 8	F 27
S 28	18 27 34	7°59'06	4 ⁰ 42	0 ⁰ 59	14°55	28°37	24°11	8°38	18° 0	5°13	19°29	12°13	11° 1	19°46	2°12	S 28
S 29	18 31 30	8°56'46	16°38	2°10	15°16	29°20	24°25	8°45	17°58	5°13	19°30	12° 3	10°58	19°53	2°15	S 29
M 30	18 35 27	9 ⁰ 54'25	28 ⁰ 30	3 ⁰ 18	15 ⁰ 35	0 ⁰ 3	24 ⁰ 38	8 ⁰ 53	17 ¹ 56	5 ¹ Y13	19 ¹ 31	11 ¹ 54	10 ¹ 55	20 ⁰ 0	2 ¹ 18	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22n 0	23n 1	5n11	21n52	0s 2	23n53	3n24	21n37	0n 3	21n54	0s 5	21n57	1s10	22s41	0n 5	1n10
M 2	22 7 19 30	5 10 22 19	0n 9	23 42	3 23 21 44	0 4 21 52	0 5 21 57	1 9 22 41	0 5 1 11	0 49	1 12 16 41	15 43	15 24	20 31	17 13	2 56
T 3	22 14 15 14	4 56 22 45	0 19 23 30	3 22 21 51	0 5 21 50	0 4 21 56	1 9 22 41	0 5 1 11	0 49	1 12 16 41	15 42	15 23	20 29	17 14	2 56	
W 4	22 21 10 22	4 29 23 8	0 29 23 18	3 21 21 58	0 5 21 49	0 4 21 56	1 9 22 41	0 5 1 12	0 49	1 12 16 42	15 42	15 22	20 27	17 14	2 56	
T 5	22 27 5 4	3 50 23 29	0 40 23 6	3 19 22 5	0 6 21 47	0 4 21 56	1 9 22 41	0 5 1 12	0 49	1 12 16 42	15 42	15 22	20 25	17 15	2 56	
F 6	22 33 0s32	3 0 23 48	0 50 22 53	3 18 22 11	0 7 21 45	0 4 21 56	1 9 22 40	0 5 1 12	0 49	1 12 16 42	15 42	15 21	20 23	17 16	2 56	
S 7	22 39 6 14	2 0 24 4	0 59 22 41	3 16 22 17	0 7 21 44	0 4 21 56	1 9 22 40	0 5 1 13	0 49	1 12 16 42	15 43	15 20	20 21	17 16	2 56	
S 8	22 44 11 52	0 52 24 18	1 9 22 28	3 14 22 23	0 8 21 42	0 4 21 55	1 9 22 40	0 5 1 13	0 49	1 13 16 42	15 43	15 19	20 18	17 17	2 56	
M 9	22 49 17 7	0s20 24 29	1 17 22 15	3 11 22 29	0 9 21 40	0 4 21 55	1 9 22 40	0 5 1 13	0 49	1 13 16 42	15 43	15 18	20 16	17 18	2 57	
T 10	22 53 21 40	1 33 24 38	1 26 22 1	3 9 22 35	0 9 21 38	0 4 21 55	1 9 22 40	0 5 1 14	0 49	1 13 16 42	15 43	15 17	20 14	17 18	2 57	
W 11	22 57 25 4	2 43 24 44	1 33 21 47	3 6 22 40	0 10 21 37	0 4 21 55	1 8 22 39	0 5 1 14	0 49	1 13 16 43	15 42	15 16	20 12	17 19	2 57	
T 12	23 0 26 56	3 44 24 48	1 41 21 34	3 3 22 45	0 11 21 35	0 4 21 54	1 8 22 39	0 5 1 14	0 49	1 13 16 43	15 41	15 15	20 10	17 19	2 57	
F 13	23 3 26 57	4 30 24 49	1 47 21 20	2 59 22 50	0 11 21 33	0 4 21 54	1 8 22 39	0 5 1 15	0 49	1 13 16 43	15 39	15 14	20 8	17 20	2 57	
S 14	23 6 25 4	5 0 24 48	1 53 21 6	2 56 22 54	0 12 21 31	0 3 21 54	1 8 22 39	0 5 1 15	0 49	1 13 16 43	15 37	15 13	20 5	17 21	2 57	
S 15	23 8 21 29	5 9 24 45	1 58 20 51	2 52 22 59	0 13 21 29	0 3 21 54	1 8 22 39	0 5 1 15	0 49	1 14 16 43	15 36	15 12	20 3	17 21	2 57	
M 16	23 10 16 37	4 58 24 39	2 2 20 37	2 48 23 3	0 13 21 27	0 3 21 53	1 8 22 38	0 5 1 15	0 49	1 14 16 44	15 34	15 11	20 1	17 22	2 58	
T 17	23 11 10 52	4 28 24 31	2 5 20 23	2 43 23 7	0 14 21 25	0 3 21 53	1 8 22 38	0 5 1 16	0 49	1 14 16 44	15 33	15 10	19 59	17 22	2 58	
W 18	23 12 4 41	3 43 24 22	2 7 20 8	2 39 23 10	0 15 21 23	0 3 21 53	1 8 22 38	0 4 1 16	0 50	1 14 16 44	15 33	15 9	19 57	17 23	2 58	
T 19	23 12 1n37	2 45 24 10	2 9 19 54	2 34 23 14	0 15 21 21	0 3 21 52	1 8 22 38	0 4 1 16	0 50	1 14 16 44	15 33	15 8	19 54	17 23	2 58	
F 20	23 12 7 43	1 40 23 57	2 10 19 39	2 29 23 17	0 16 21 19	0 3 21 52	1 8 22 38	0 4 1 16	0 50	1 14 16 44	15 34	15 7	19 52	17 24	2 58	
S 21	23 12 13 22	0 30 23 42	2 10 19 24	2 23 23 19	0 16 21 17	0 3 21 52	1 8 22 37	0 4 1 16	0 50	1 14 16 45	15 34	15 6	19 50	17 24	2 58	
S 22	23 11 18 19	0n40 23 26	2 9 19 10	2 17 23 22	0 17 21 15	0 3 21 51	1 7 22 37	0 4 1 16	0 50	1 14 16 45	15 34	15 5	19 48	17 25	2 58	
M 23	23 10 22 20	1 47 23 9	2 7 18 55	2 11 23 25	0 18 21 13	0 3 21 51	1 7 22 37	0 4 1 17	0 50	1 14 16 45	15 33	15 4	19 45	17 25	2 59	
T 24	23 9 25 14	2 47 22 51	2 5 18 41	2 5 23 27	0 18 21 11	0 2 21 51	1 7 22 37	0 4 1 17	0 50	1 14 16 45	15 32	15 3	19 43	17 26	2 59	
W 25	23 7 26 50	3 38 22 31	2 1 18 26	1 58 23 29	0 19 21 9	0 2 21 50	1 7 22 37	0 4 1 17	0 50	1 14 16 46	15 30	15 2	19 41	17 26	2 59	
T 26	23 4 27 6	4 19 22 11	1 57 18 12	1 51 23 30	0 20 21 6	0 2 21 50	1 7 22 36	0 4 1 17	0 50	1 14 16 46	15 27	15 1	19 39	17 27	2 59	
F 27	23 1 26 2	4 47 21 50	1 52 17 58	1 43 23 32	0 20 21 4	0 2 21 49	1 7 22 36	0 4 1 17	0 50	1 14 16 46	15 24	15 0	19 36	17 27	2 59	
S 28	22 58 23 47	5 2 21 28	1 46 17 43	1 35 23 33	0 21 21 2	0 2 21 49	1 7 22 36	0 4 1 17	0 50	1 14 16 46	15 21	14 59	19 34	17 28	2 59	
S 29	22 54 20 31	5 3 21 6	1 39 17 29	1 27 23 34	0 22 21 0	0 2 21 48	1 7 22 36	0 4 1 17	0 50	1 14 16 47	15 18	14 58	19 32	17 28	3 0	
M 30	22n50	16n27	4n52	20n43	1n32	17n16	1n19	23n35	0n22	20n57	0s 2	21n48	1s 7	22s36	0n 4	1n17

Julian Day Number = 3119359.5, Delta T = 03h01m47s
 Ecliptic obliquity = 23°12'23", Nutation = - 0°00'12"
 Ayanamsha: Fagan/Bradley = 50°22'57", Lahiri = 49°29'57"

ASTRODIENST EPHEMERIS for the year 3828

JULY 3828

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 39 24	10°52'03	10°17'21	4°22	15°53	0°46	24°52	9°51	17°R54	5°Y13	19°R32	11°R48	10°R52	20°R 7	2°II21	T 1
W 2	18 43 20	11°49'39	22°15	5°23	16° 8	1°29	25° 5	9° 9	17°R51	5°14	19°33	11°R44	10°48	20°13	2°25	W 2
T 3	18 47 17	12°47'14	4°16	6°19	16°21	2°12	25°19	9°16	17°49	5°14	19°34	11°42	10°45	20°20	2°28	T 3
F 4	18 51 13	13°44'48	16°30	7°12	16°33	2°55	25°33	9°24	17°47	5°14	19°35	11°D41	10°42	20°27	2°31	F 4
S 5	18 55 10	14°42'21	29° 1	8° 1	16°42	3°38	25°46	9°32	17°45	5°14	19°35	11°42	10°39	20°33	2°34	S 5
S 6	18 59 6	15°39'52	11°15'53	8°47	16°49	4°21	26° 0	9°39	17°43	5°14	19°36	11°R42	10°36	20°40	2°37	S 6
M 7	19 3 3	16°37'23	25°12	9°28	16°53	5° 4	26°14	9°47	17°40	5°R14	19°37	11°41	10°32	20°47	2°40	M 7
T 8	19 6 59	17°34'52	8°57'59	10° 5	16°56	5°47	26°28	9°55	17°38	5°14	19°38	11°39	10°29	20°54	2°43	T 8
W 9	19 10 56	18°32'20	23°14	10°37	16°R56	6°30	26°41	10° 2	17°36	5°14	19°39	11°34	10°26	21° 0	2°46	W 9
T 10	19 14 53	19°29'48	7°35'54	11° 6	16°54	7°12	26°55	10°10	17°34	5°14	19°40	11°26	10°23	21° 7	2°49	T 10
F 11	19 18 49	20°27'14	22°54	11°30	16°49	7°55	27° 9	10°18	17°32	5°14	19°40	11°17	10°20	21°14	2°52	F 11
S 12	19 22 46	21°24'40	8°22'2	11°49	16°42	8°37	27°23	10°25	17°30	5°14	19°41	11° 7	10°17	21°20	2°55	S 12
S 13	19 26 42	22°22'05	23°10	12° 4	16°32	9°20	27°36	10°33	17°28	5°13	19°42	10°57	10°13	21°27	2°58	S 13
M14	19 30 39	23°19'29	8°11'8	12°15	16°20	10° 2	27°50	10°40	17°26	5°13	19°43	10°50	10°10	21°34	3° 1	M14
T 15	19 34 35	24°16'53	22°46	12°20	16° 6	10°45	28° 4	10°48	17°25	5°13	19°43	10°44	10° 7	21°41	3° 3	T 15
W16	19 38 32	25°14'17	7°11'2	12°R22	15°49	11°27	28°18	10°56	17°23	5°13	19°44	10°41	10° 4	21°47	3° 6	W16
T 17	19 42 29	26°11'40	20°53	12°18	15°30	12° 9	28°32	11° 3	17°21	5°12	19°45	10°40	10° 1	21°54	3° 9	T 17
F 18	19 46 25	27° 9'03	4°11'21	12°11	15° 9	12°52	28°45	11°11	17°19	5°12	19°45	10°40	9°57	22° 1	3°11	F 18
S 19	19 50 22	28° 6'26	17°27	11°59	14°45	13°34	28°59	11°18	17°18	5°12	19°46	10°40	9°54	22° 8	3°14	S 19
S 20	19 54 18	29° 3'49	0°11'16	11°43	14°20	14°16	29°13	11°26	17°16	5°11	19°47	10°38	9°51	22°14	3°16	S 20
M21	19 58 15	0°11'11	12°50	11°23	13°52	14°58	29°27	11°33	17°14	5°11	19°47	10°35	9°48	22°21	3°19	M21
T 22	20 2 11	0°58'33	25°12	11° 0	13°23	15°40	29°40	11°41	17°13	5°10	19°48	10°29	9°45	22°28	3°21	T 22
W23	20 6 8	1°55'55	7°25	10°33	12°52	16°22	29°54	11°48	17°11	5°10	19°49	10°20	9°42	22°34	3°24	W23
T 24	20 10 4	2°53'17	19°31	10° 3	12°19	17° 4	0°12'8	11°55	17° 9	5° 9	19°49	10° 8	9°38	22°41	3°26	T 24
F 25	20 14 1	3°50'38	1°12'31	9°31	11°45	17°46	0°22	12° 3	17° 8	5° 9	19°50	9°55	9°35	22°48	3°29	F 25
S 26	20 17 58	4°47'59	13°27	8°58	11°10	18°28	0°36	12°10	17° 7	5° 8	19°50	9°41	9°32	22°55	3°31	S 26
S 27	20 21 54	5°45'19	25°19	8°23	10°34	19°10	0°49	12°17	17° 5	5° 8	19°51	9°27	9°29	23° 1	3°33	S 27
M28	20 25 51	6°42'39	7°11'10	7°47	9°57	19°51	1° 3	12°25	17° 4	5° 7	19°51	9°16	9°26	23° 8	3°35	M28
T 29	20 29 47	7°39'59	19° 2	7°11	9°20	20°33	1°17	12°32	17° 3	5° 6	19°51	9° 6	9°23	23°15	3°37	T 29
W30	20 33 44	8°37'18	0°12'56	6°35	8°43	21°15	1°31	12°39	17° 1	5° 6	19°52	8°59	9°19	23°21	3°40	W30
T 31	20 37 40	9°13'47	12°15'8	6°11	8°11	21°56	1°14	12°46	17°10	5°Y 5	19°52	8°56	9°16	23°28	3°42	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n46	11n45	4n28	20n20	1n23	17n 2	1n10	23n35	0n23	20n55	0s 2	21n48	1s 7	22s35	0n 4	T 1
W 2	22 41	6 36	3 52	19 56	1 14	16 49	1 1	23 35	0 23	20 53	0 2	21 47	1 7	22 35	0 4	W 2
T 3	22 36	1 10	3 6	19 33	1 4	16 35	0 51	23 35	0 24	20 50	0 2	21 47	1 7	22 35	0 4	T 3
F 4	22 30	4s25	2 10	19 9	0 54	16 23	0 41	23 35	0 25	20 48	0 2	21 46	1 7	22 35	0 4	F 4
S 5	22 24	9 58	1 7	18 46	0 42	16 10	0 31	23 35	0 25	20 46	0 1	21 46	1 6	22 35	0 4	S 5
S 6	22 18	15 16	0s 1	18 23	0 30	15 58	0 20	23 34	0 26	20 43	0 1	21 45	1 6	22 34	0 4	S 6
M 7	22 11	20 2	1 11	18 0	0 18	15 46	0 9	23 33	0 27	20 41	0 1	21 45	1 6	22 34	0 4	M 7
T 8	22 4	23 53	2 20	17 37	0 4	15 34	0s 3	23 32	0 27	20 38	0 1	21 44	1 6	22 34	0 4	T 8
W 9	21 56	26 24	3 22	17 15	0s10	15 23	0 15	23 31	0 28	20 36	0 1	21 44	1 6	22 34	0 4	W 9
T 10	21 48	27 10	4 12	16 53	0 24	15 12	0 27	23 29	0 28	20 33	0 1	21 43	1 6	22 34	0 4	T 10
F 11	21 40	26 0	4 47	16 32	0 39	15 1	0 39	23 27	0 29	20 31	0 1	21 43	1 6	22 34	0 4	F 11
S 12	21 31	22 56	5 1	16 12	0 55	14 51	0 52	23 25	0 30	20 28	0 1	21 42	1 6	22 33	0 4	S 12
S 13	21 22	18 18	4 55	15 53	1 10	14 41	1 5	23 23	0 30	20 26	0 1	21 42	1 6	22 33	0 4	S 13
M14	21 13	12 36	4 29	15 34	1 27	14 32	1 19	23 21	0 31	20 23	0 1	21 41	1 6	22 33	0 4	M14
T 15	21 3	6 17	3 45	15 17	1 43	14 23	1 32	23 18	0 31	20 20	0 1	21 41	1 6	22 33	0 4	T 15
W16	20 53	0n11	2 48	15 1	2 0	14 15	1 46	23 15	0 32	20 18	0 0	21 40	1 6	22 33	0 4	W16
T 17	20 42	6 29	1 43	14 45	2 16	14 7	2 0	23 12	0 33	20 15	0 0	21 39	1 6	22 33	0 4	T 17
F 18	20 32	12 19	0 33	14 32	2 33	14 0	2 14	23 8	0 33	20 12	0 0	21 39	1 6	22 32	0 4	F 18
S 19	20 20	17 27	0n36	14 19	2 49	13 53	2 28	23 5	0 34	20 10	0 0	21 38	1 6	22 32	0 4	S 19
S 20	20 9	21 40	1 42	14 8	3 5	13 46	2 43	23 1	0 34	20 7	0 0	21 38	1 6	22 32	0 4	S 20
M21	19 57	24 47	2 41	13 58	3 21	13 40	2 57	22 57	0 35	20 4	0n 0	21 37	1 6	22 32	0 4	M21
T 22	19 45	26 39	3 32	13 50	3 36	13 35	3 11	22 53	0 35	20 1	0 0	21 37	1 6	22 32	0 4	T 22
W23	19 32	27 12	4 12	13 43	3 50	13 30	3 26	22 49	0 36	19 59	0 0	21 36	1 6	22 32	0 4	W23
T 24	19 19	26 26	4 41	13 38	4 4	13 25	3 40	22 44	0 37	19 56	0 0	21 35	1 6	22 32	0 4	T 24
F 25	19 6	24 26	4 56	13 35	4 16	13 21	3 53	22 39	0 37	19 53	0 0	21 35	1 6	22 31	0 4	F 25
S 26	18 53	21 24	4 59	13 33	4 27	13 18	4 7	22 34	0 38	19 50	0 0	21 34	1 5	22 31	0 4	S 26
S 27	18 39	17 29	4 48	13 32	4 37	13 14	4 20	22 29	0 38	19 47	0 1	21 34	1 5	22 31	0 4	S 27
M28	18 25	12 54	4 25	13 33	4 45	13 12	4 33	22 24	0 39	19 44	0 1	21 33	1 5	22 31	0 4	M28
T 29	18 11	7 51	3 51	13 35	4 52	13 9	4 45	22 18	0 39	19 42	0 1	21 32	1 5	22 31	0 4	T 29
W30	17 56	2 29	3 6	13 38	4 57	13 7	4 57	22 12	0 40	19 39	0 1	21 32	1 5	22 31	0 4	W30
T 31	17n41	3s 2	2n12	13n43	5s 1	13n 6	5s 8	22n 6	0n41	19n36	0n 1	21n31	1s 5	22s31	0n 4	T 31

Julian Day Number = 3119389.5, Delta T = 03h01m48s

Ecliptic obliquity = 23°12'24", Nutation = - 0°00'11"

Ayanamsha: Fagan/Bradley = 50°23'01", Lahiri = 49°30'01"

ASTRODIENST EPHEMERIS for the year 3828

AUGUST 3828

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 41 37	10♌31'55	25♋10	5°R28	7°R28	22♊38	1♊58	12♊53	16°R59	5°R 4	19♊53	8°R54	9♊13	23♌35	3♊44	F 1
S 2	20 45 33	11°29'13	7♋38	4♌58	6♌51	23°19	2°12	13° 1	16♊58	5°Y 3	19°53	8♊53	9°10	23°42	3°46	S 2
S 3	20 49 30	12°26'31	20°27	4°30	6°15	24° 0	2°25	13° 8	16°57	5° 3	19°53	8°53	9° 7	23°48	3°48	S 3
M 4	20 53 27	13°23'48	3♊41	4° 6	5°39	24°42	2°39	13°15	16°56	5° 2	19°54	8°52	9° 3	23°55	3°49	M 4
T 5	20 57 23	14°21'05	17°23	3°45	5° 5	25°23	2°53	13°22	16°55	5° 1	19°54	8°50	9° 0	24° 2	3°51	T 5
W 6	21 1 20	15°18'22	1♊35	3°29	4°32	26° 4	3° 6	13°29	16°54	5° 0	19°54	8°44	8°57	24° 8	3°53	W 6
T 7	21 5 16	16°15'39	16°15	3°17	4° 1	26°46	3°20	13°36	16°53	4°59	19°55	8°36	8°54	24°15	3°55	T 7
F 8	21 9 13	17°12'56	1♋18	3°10	3°31	27°27	3°33	13°42	16°52	4°58	19°55	8°27	8°51	24°22	3°56	F 8
S 9	21 13 9	18°10'12	16°34	3°D 7	3° 4	28° 8	3°47	13°49	16°51	4°57	19°55	8°16	8°48	24°29	3°58	S 9
S 10	21 17 6	19° 7'29	1♋54	3°10	2°38	28°49	4° 0	13°56	16°50	4°56	19°55	8° 6	8°44	24°35	4° 0	S 10
M11	21 21 2	20° 4'46	17° 5	3°18	2°14	29°30	4°14	14° 3	16°50	4°55	19°55	7°58	8°41	24°42	4° 1	M11
T 12	21 24 59	21° 2'03	1♊57	3°32	1°52	0♊11	4°27	14°10	16°49	4°54	19°56	7°51	8°38	24°49	4° 3	T 12
W13	21 28 56	21°59'20	16°25	3°51	1°33	0°52	4°41	14°16	16°48	4°53	19°56	7°48	8°35	24°55	4° 4	W13
T 14	21 32 52	22°56'38	0♊25	4°16	1°16	1°32	4°54	14°23	16°48	4°52	19°56	7°46	8°32	25° 2	4° 5	T 14
F 15	21 36 49	23°53'57	13°58	4°45	1° 1	2°13	5° 8	14°29	16°47	4°51	19°56	7°D46	8°29	25° 9	4° 7	F 15
S 16	21 40 45	24°51'16	27° 5	5°21	0°49	2°54	5°21	14°36	16°47	4°50	19°56	7°R46	8°25	25°16	4° 8	S 16
S 17	21 44 42	25°48'36	9♊50	6° 2	0°39	3°35	5°34	14°42	16°47	4°48	19°56	7°46	8°22	25°22	4° 9	S 17
M18	21 48 38	26°45'56	22°18	6°48	0°32	4°15	5°48	14°49	16°46	4°47	19°56	7°43	8°19	25°29	4°10	M18
T 19	21 52 35	27°43'17	4♊33	7°40	0°27	4°56	6° 1	14°55	16°46	4°46	19°56	7°38	8°16	25°36	4°11	T 19
W20	21 56 31	28°40'39	16°38	8°37	0°24	5°36	6°14	15° 2	16°46	4°45	19°56	7°30	8°13	25°43	4°12	W20
T 21	22 0 28	29°38'02	28°37	9°39	0°D24	6°17	6°27	15° 8	16°45	4°44	19°56	7°20	8° 9	25°49	4°13	T 21
F 22	22 4 25	0♊35'25	10♊31	10°46	0°26	6°57	6°40	15°14	16°45	4°42	19°56	7° 8	8° 6	25°56	4°14	F 22
S 23	22 8 21	1°32'48	22°23	11°59	0°30	7°38	6°53	15°20	16°45	4°41	19°56	6°56	8° 3	26° 3	4°15	S 23
S 24	22 12 18	2°30'12	4♊14	13°16	0°37	8°18	7° 6	15°26	16°D45	4°40	19°56	6°44	8° 0	26° 9	4°16	S 24
M25	22 16 14	3°27'37	16° 7	14°38	0°45	8°58	7°19	15°32	16°45	4°38	19°56	6°34	7°57	26°16	4°17	M25
T 26	22 20 11	4°25'02	28° 2	16° 5	0°56	9°39	7°32	15°38	16°45	4°37	19°55	6°25	7°54	26°23	4°17	T 26
W27	22 24 7	5°22'28	10♋1	17°36	1° 9	10°19	7°45	15°44	16°45	4°36	19°55	6°19	7°50	26°30	4°18	W27
T 28	22 28 4	6°19'54	22° 8	19°11	1°24	10°59	7°58	15°50	16°45	4°34	19°55	6°16	7°47	26°36	4°19	T 28
F 29	22 32 0	7°17'21	4♊25	20°51	1°40	11°39	8°11	15°56	16°46	4°33	19°55	6°D15	7°44	26°43	4°19	F 29
S 30	22 35 57	8°14'48	16°55	22°34	1°59	12°19	8°24	16° 2	16°46	4°31	19°55	6°16	7°41	26°50	4°20	S 30
S 31	22 39 54	9♊12'16	29♊44	24♊21	2♊19	12♊59	8♊37	16♊7	16♊46	4°Y30	19♊54	6♊16	7♊38	26♊56	4♊20	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	17n26	8s32	1n12	13n49	5s 3	13n 5	5s19	22n 0	0n41	19n33	0n 1	21n30	1s 5	22s31	0n 4	1n13
S 2	17 10	13 49	0 7	13 55	5 4	13 4	5 29	21 54	0 42	19 30	0 1	21 30	1 5	22 31	0 4	1 12
S 3	16 54	18 40	1s 1	14 13	5 3	13 3	5 38	21 48	0 42	19 27	0 1	21 29	1 5	22 31	0 4	1 12
M 4	16 38	22 46	2 7	14 3	5 0	13 3	5 47	21 41	0 43	19 24	0 1	21 28	1 5	22 30	0 4	1 12
T 5	16 22	25 44	3 8	14 20	4 56	13 3	5 55	21 34	0 43	19 21	0 1	21 28	1 5	22 30	0 4	1 11
W 6	16 5	27 12	4 0	14 29	4 50	13 4	6 3	21 27	0 44	19 18	0 1	21 27	1 5	22 30	0 4	1 11
T 7	15 49	26 50	4 38	14 38	4 43	13 5	6 9	21 20	0 44	19 15	0 2	21 26	1 5	22 30	0 4	1 11
F 8	15 31	24 32	4 38	14 48	4 35	13 5	6 15	21 12	0 45	19 12	0 2	21 26	1 5	22 30	0 4	1 10
S 9	15 14	20 27	4 57	14 57	4 26	13 7	6 20	21 5	0 46	19 9	0 2	21 25	1 5	22 30	0 4	1 10
S 10	14 57	14 59	4 35	15 7	4 15	13 8	6 25	20 57	0 46	19 6	0 2	21 24	1 5	22 30	0 4	1 9
M11	14 39	8 39	3 54	15 16	4 4	13 9	6 28	20 49	0 47	19 3	0 2	21 24	1 5	22 30	0 4	1 9
T 12	14 21	1 57	2 57	15 25	3 52	13 11	6 31	20 41	0 47	19 0	0 2	21 23	1 5	22 30	0 4	1 8
W13	14 3	4n41	1 50	15 33	3 39	13 13	6 34	20 33	0 48	18 57	0 2	21 22	1 5	22 30	0 4	1 8
T 14	13 44	10 54	0 39	15 40	3 26	13 15	6 36	20 24	0 48	18 53	0 2	21 22	1 5	22 30	0 4	1 8
F 15	13 26	16 24	0n33	15 47	3 12	13 16	6 37	20 16	0 49	18 50	0 2	21 21	1 5	22 30	0 4	1 7
S 16	13 7	20 57	1 40	15 53	2 57	13 18	6 37	20 7	0 49	18 47	0 2	21 20	1 5	22 30	0 4	1 7
S 17	12 48	24 22	2 41	15 57	2 43	13 20	6 37	19 58	0 50	18 44	0 2	21 20	1 5	22 30	0 4	1 6
M18	12 28	26 32	3 33	16 0	2 28	13 22	6 37	19 49	0 50	18 41	0 3	21 19	1 5	22 30	0 4	1 6
T 19	12 9	27 21	4 14	16 2	2 13	13 24	6 36	19 40	0 51	18 38	0 3	21 18	1 5	22 30	0 4	1 5
W20	11 49	26 51	4 42	16 2	1 57	13 26	6 35	19 31	0 51	18 35	0 3	21 17	1 5	22 30	0 4	1 5
T 21	11 29	25 6	4 58	16 1	1 42	13 28	6 33	19 21	0 52	18 31	0 3	21 17	1 5	22 30	0 4	1 4
F 22	11 9	22 16	5 1	15 58	1 27	13 30	6 30	19 12	0 52	18 28	0 3	21 16	1 5	22 30	0 4	1 4
S 23	10 49	18 30	4 51	15 53	1 12	13 32	6 28	19 2	0 53	18 25	0 3	21 15	1 5	22 30	0 4	1 3
S 24	10 29	14 2	4 28	15 45	0 57	13 33	6 25	18 52	0 53	18 22	0 3	21 15	1 5	22 30	0 4	1 2
M25	10 8	9 2	3 54	15 36	0 43	13 35	6 21	18 42	0 54	18 19	0 3	21 14	1 5	22 30	0 4	1 2
T 26	9 48	3 40	3 9	15 24	0 29	13 36	6 18	18 32	0 54	18 16	0 3	21 13	1 5	22 30	0 4	1 1
W27	9 27	1s51	2 15	15 10	0 15	13 37	6 14	18 22	0 55	18 12	0 3	21 13	1 5	22 30	0 4	1 1
T 28	9 6	7 23	1 15	14 54	0 2	13 38	6 10	18 12	0 55	18 9	0 4	21 12	1 5	22 30	0 4	1 0
F 29	8 45	12 43	0 10	14 34	0n11	13 39	6 5	18 1	0 56	18 6	0 4	21 11	1 5	22 30	0 4	1 0
S 30	8 24	17 38	0s57	14 13	0 23	13 40	6 1	17 51	0 56	18 3	0 4	21 11	1 5	22 30	0 4	0 59
S 31	8n 3	21s53	2s 2	13n49	0n34	13n40	5s56	17n40	0n57	18n 0	0n 4	21n10	1s 5	22s30	0n 4	0n59

Julian Day Number = 3119420.5, Delta T = 03h01m49s
Ecliptic obliquity = 23°12'24, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 50°23'06, Lahiri = 49°30'05

ASTRODIENST EPHEMERIS for the year 3828

SEPTEMBER 3828

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 43 50	10 ¹⁰ 9'44	12 ²⁷ 54	26 ⁰² 11	2 ⁰² 42	13 ⁰² 39	8 ⁰² 49	16 ⁰² 13	16 ²⁷ 47	4 ⁰² 28	19 ⁰² 54	6 ⁰² 17	7 ⁰² 35	27 ⁰² 3	4 ⁰² 21	M 1
T 2	22 47 47	11 ⁰ 7'13	26 ³⁰ 30	28 ⁰ 4	3 ⁰ 5	14 ¹⁹ 9	9 ⁰ 2	16 ¹⁸ 16	16 ⁴⁷ 47	4 ⁰² 27	19 ⁰² 54	6 ⁰² 16	7 ⁰² 31	27 ¹⁰ 10	4 ²¹ 2	T 2
W 3	22 51 43	12 ⁰ 4'42	10 ²³ 33	29 ⁰⁵ 9	3 ³¹ 3	14 ⁵⁹ 9	9 ¹⁴ 14	16 ²⁴ 16	16 ⁴⁸ 48	4 ²⁶ 26	19 ⁵⁴ 54	6 ¹² 12	7 ²⁸ 28	27 ¹⁷ 17	4 ²¹ 3	W 3
T 4	22 55 40	13 ⁰ 2'12	25 ⁰ 2	1 ¹⁰ 58	3 ⁵⁸ 3	15 ³⁸ 9	9 ²⁷ 27	16 ²⁹ 29	16 ⁴⁸ 48	4 ²⁴ 24	19 ⁵³ 53	6 ⁰ 7	7 ²⁵ 25	27 ²³ 23	4 ²¹ 4	T 4
F 5	22 59 36	13 ⁵⁹ 43	9 ⁵⁴ 54	3 ⁵⁷ 57	4 ²⁷ 27	16 ¹⁸ 18	9 ³⁹ 39	16 ³⁵ 35	16 ⁴⁹ 49	4 ²³ 23	19 ⁵³ 53	6 ⁰ 1	7 ²² 22	27 ³⁰ 30	4 ²¹ 5	F 5
S 6	23 3 33	14 ⁵⁷ 14	25 ⁰ 2	5 ⁵⁸ 58	4 ⁵⁷ 57	16 ⁵⁸ 58	9 ⁵² 52	16 ⁴⁰ 40	16 ⁴⁹ 49	4 ²¹ 21	19 ⁵³ 53	5 ⁵³ 53	7 ¹⁹ 19	27 ³⁷ 37	4 ²² 6	S 6
S 7	23 7 29	15 ⁵⁴ 46	10 ¹⁷ 17	8 ⁰ 0	5 ²⁸ 28	17 ³⁷ 37	10 ⁰ 4	16 ⁴⁵ 45	16 ⁵⁰ 50	4 ¹⁹ 19	19 ⁵² 52	5 ⁴⁶ 46	7 ¹⁵ 15	27 ⁴³ 43	4 ²² 7	S 7
M 8	23 11 26	16 ⁵² 19	25 ²⁷ 27	10 ³ 3	6 ⁰ 1	18 ¹⁷ 17	10 ¹⁶ 16	16 ⁵⁰ 50	16 ⁵¹ 51	4 ¹⁸ 18	19 ⁵² 52	5 ⁴⁰ 40	7 ¹² 12	27 ⁵⁰ 50	4 ²¹ 8	M 8
T 9	23 15 23	17 ⁴⁹ 53	10 ¹⁷ 24	12 ⁰ 6	6 ³⁵ 35	18 ⁵⁶ 56	10 ²⁹ 29	16 ⁵⁵ 55	16 ⁵² 52	4 ¹⁶ 16	19 ⁵¹ 51	5 ³⁵ 35	7 ⁰ 9	27 ⁵⁷ 57	4 ²¹ 9	T 9
W10	23 19 19	18 ⁴⁷ 28	24 ⁵⁹ 59	14 ⁰ 9	7 ¹¹ 11	19 ³⁶ 36	10 ⁴¹ 41	17 ⁰ 0	16 ⁵² 52	4 ¹⁵ 15	19 ⁵¹ 51	5 ³³ 33	7 ⁰ 6	28 ⁰ 4	4 ²¹ 10	W10
T 11	23 23 16	19 ⁴⁵ 05	9 ⁸ 6	16 ¹² 12	7 ⁴⁸ 48	20 ¹⁵ 15	10 ⁵³ 53	17 ⁰ 5	16 ⁵³ 53	4 ¹³ 13	19 ⁵⁰ 50	5 ³³ 33	7 ⁰ 3	28 ¹⁰ 10	4 ²¹ 11	T 11
F 12	23 27 12	20 ⁴² 42	22 ⁴⁶ 46	18 ¹⁵ 15	8 ²⁶ 26	20 ⁵⁵ 55	11 ⁰ 5	17 ¹⁰ 10	16 ⁵⁴ 54	4 ¹² 12	19 ⁵⁰ 50	5 ³⁴ 34	7 ⁰ 0	28 ¹⁷ 17	4 ²¹ 12	F 12
S 13	23 31 9	21 ⁴⁰ 21	5 ¹¹ 59	20 ¹⁷ 17	9 ⁰ 5	21 ³⁴ 34	11 ¹⁷ 17	17 ¹⁴ 14	16 ⁵⁵ 55	4 ¹⁰ 10	19 ⁴⁹ 49	5 ³⁵ 35	6 ⁵⁶ 56	28 ²⁴ 24	4 ²⁰ 13	S 13
S 14	23 35 5	22 ³⁸ 02	18 ⁴⁸ 48	22 ¹⁹ 19	9 ⁴⁵ 45	22 ¹³ 13	11 ²⁹ 29	17 ¹⁹ 19	16 ⁵⁶ 56	4 ⁰ 8	19 ⁴⁹ 49	5 ³⁶ 36	6 ⁵³ 53	28 ³⁰ 30	4 ²⁰ 14	S 14
M15	23 39 2	23 ³⁵ 44	1 ⁰² 17	24 ²⁰ 20	10 ²⁶ 26	22 ⁵³ 53	11 ⁴¹ 41	17 ²⁴ 24	16 ⁵⁷ 57	4 ⁰ 7	19 ⁴⁸ 48	5 ³⁶ 36	6 ⁵⁰ 50	28 ³⁷ 37	4 ²⁰ 15	M15
T 16	23 42 58	24 ³³ 28	13 ³¹ 31	26 ¹⁹ 19	11 ⁰ 9	23 ³² 32	11 ⁵² 52	17 ²⁸ 28	16 ⁵⁹ 59	4 ⁰ 5	19 ⁴⁸ 48	5 ³⁴ 34	6 ⁴⁷ 47	28 ⁴⁴ 44	4 ¹⁹ 16	T 16
W17	23 46 55	25 ³¹ 13	25 ³³ 33	28 ¹⁸ 18	11 ⁵² 52	24 ¹¹ 11	12 ⁰ 4	17 ³³ 33	17 ⁰ 0	4 ⁰ 4	19 ⁴⁷ 47	5 ³⁰ 30	6 ⁴⁴ 44	28 ⁵¹ 51	4 ¹⁹ 17	W17
T 18	23 50 52	26 ²⁸ 59	7 ⁰² 29	0 ¹⁵ 15	12 ³⁶ 36	24 ⁵⁰ 50	12 ¹⁶ 16	17 ³⁷ 37	17 ⁰ 1	4 ⁰ 2	19 ⁴⁷ 47	5 ²⁵ 25	6 ⁴¹ 41	28 ⁵⁷ 57	4 ¹⁸ 18	T 18
F 19	23 54 48	27 ²⁶ 47	19 ²¹ 21	2 ¹¹ 11	13 ²¹ 21	25 ²⁹ 29	12 ²⁷ 27	17 ⁴¹ 41	17 ⁰ 2	4 ⁰ 0	19 ⁴⁶ 46	5 ¹⁹ 19	6 ³⁷ 37	29 ⁰ 4	4 ¹⁷ 19	F 19
S 20	23 58 45	28 ²⁴ 36	1 ¹⁰ 12	4 ⁰ 6	14 ⁰ 7	26 ⁰ 8	12 ³⁹ 39	17 ⁴⁵ 45	17 ⁰ 4	3 ⁵⁹ 59	19 ⁴⁵ 45	5 ¹² 12	6 ³⁴ 34	29 ¹¹ 11	4 ¹⁷ 20	S 20
S 21	0 2 41	29 ²² 27	13 ⁰ 5	5 ⁵⁹ 59	14 ⁵⁴ 54	26 ⁴⁷ 47	12 ⁵⁰ 50	17 ⁴⁹ 49	17 ⁰ 5	3 ⁵⁷ 57	19 ⁴⁵ 45	5 ⁰ 5	6 ³¹ 31	29 ¹⁷ 17	4 ¹⁶ 21	S 21
M22	0 6 38	0 ¹² 0'18	25 ⁰ 2	7 ⁵¹ 51	15 ⁴² 42	27 ²⁶ 26	13 ⁰ 1	17 ⁵³ 53	17 ⁰ 7	3 ⁵⁵ 55	19 ⁴⁴ 44	4 ⁵⁹ 59	6 ²⁸ 28	29 ²⁴ 24	4 ¹⁵ 22	M22
T 23	0 10 34	1 ¹⁸ 12	7 ¹² 4	9 ⁴² 42	16 ³⁰ 30	28 ⁰ 5	13 ¹² 12	17 ⁵⁷ 57	17 ⁰ 8	3 ⁵⁴ 54	19 ⁴³ 43	4 ⁵⁵ 55	6 ²⁵ 25	29 ³¹ 31	4 ¹⁴ 23	T 23
W24	0 14 31	2 ¹⁶ 06	19 ¹⁴ 14	11 ³² 32	17 ²⁰ 20	28 ⁴⁴ 44	13 ²⁴ 24	18 ⁰ 1	17 ¹⁰ 10	3 ⁵² 52	19 ⁴³ 43	4 ⁵² 52	6 ²¹ 21	29 ³⁷ 37	4 ¹³ 24	W24
T 25	0 18 27	3 ¹⁴ 02	1 ¹⁰ 32	13 ²⁰ 20	18 ¹⁰ 10	29 ²² 22	13 ³⁵ 35	18 ⁰ 5	17 ¹¹ 11	3 ⁵¹ 51	19 ⁴² 42	4 ⁵¹ 51	6 ¹⁸ 18	29 ⁴⁴ 44	4 ¹² 25	T 25
F 26	0 22 24	4 ¹² 00	14 ⁰ 1	15 ⁰ 7	19 ⁰ 0	0 ¹⁰ 1	13 ⁴⁶ 46	18 ⁰ 8	17 ¹³ 13	3 ⁴⁹ 49	19 ⁴¹ 41	4 ⁵¹ 51	6 ¹⁵ 15	29 ⁵¹ 51	4 ¹¹ 26	F 26
S 27	0 26 20	5 ⁰ 9'58	26 ⁴³ 43	16 ⁵² 52	19 ⁵² 52	0 ⁴⁰ 40	13 ⁵⁶ 56	18 ¹² 12	17 ¹⁴ 14	3 ⁴⁷ 47	19 ⁴⁰ 40	4 ⁵³ 53	6 ¹² 12	29 ⁵⁸ 58	4 ¹⁰ 27	S 27
S 28	0 30 17	6 ⁰ 7'58	9 ¹⁷ 40	18 ³⁶ 36	20 ⁴³ 43	1 ¹⁸ 18	14 ⁰ 7	18 ¹⁵ 15	17 ¹⁶ 16	3 ⁴⁶ 46	19 ⁴⁰ 40	4 ⁵⁴ 54	6 ⁰ 9	0 ¹⁰ 4	4 ⁰ 28	S 28
M29	0 34 14	7 ⁰ 5'59	22 ⁵⁴ 54	20 ¹⁹ 19	21 ³⁶ 36	1 ⁵⁷ 57	14 ¹⁸ 18	18 ¹⁹ 19	17 ¹⁸ 18	3 ⁴⁴ 44	19 ³⁹ 39	4 ⁵⁶ 56	6 ⁰ 6	0 ¹¹ 11	4 ⁰ 29	M29
T 30	0 38 10	8 ¹² 4'02	6 ²³ 28	22 ¹² 12	22 ⁰² 2	2 ¹⁰ 35	14 ²⁸ 28	18 ²² 22	17 ¹⁷ 17	3 ⁴² 42	19 ³⁸ 38	4 ⁵⁶ 56	6 ⁰ 2	0 ¹⁸ 18	4 ⁰ 30	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	7n41	25s 9	3 s 3	13n22	0n44	13n40	5s51	17n29	0n57	17n57	0n 4	21n 9	1s 5	22s30	0n 4	0n58
T 2	7 20	27 6	3 56	12 53	0 54	13 40	5 45	17 18	0 58	17 53	0 4	21 9	1 5	22 30	0 3	0 57
W 3	6 58	27 23	4 36	12 21	1 3	13 40	5 40	17 7	0 58	17 50	0 4	21 8	1 5	22 30	0 3	0 57
T 4	6 36	25 51	5 1	11 47	1 11	13 39	5 34	16 56	0 59	17 47	0 4	21 7	1 5	22 30	0 3	0 56
F 5	6 14	22 30	5 6	11 11	1 18	13 38	5 29	16 44	0 59	17 44	0 4	21 6	1 5	22 30	0 3	0 56
S 6	5 52	17 36	4 50	10 33	1 25	13 37	5 23	16 33	1 0	17 41	0 4	21 6	1 5	22 30	0 3	0 55
S 7	5 30	11 33	4 13	9 53	1 30	13 35	5 17	16 21	1 0	17 37	0 4	21 5	1 5	22 30	0 3	0 54
M 8	5 8	4 50	3 19	9 11	1 35	13 33	5 11	16 10	1 1	17 34	0 5	21 5	1 5	22 30	0 3	0 54
T 9	4 46	2n 4	2 11	8 28	1 38	13 31	5 5	15 58	1 1	17 31	0 5	21 4	1 5	22 31	0 3	0 53
W10	4 24	8 42	0 57	7 44	1 41	13 28	4 59	15 46	1 2	17 28	0 5	21 3	1 5	22 31	0 3	0 52
T 11	4 1	14 42	0n19	6 59	1 43	13 25	4 52	15 34	1 2	17 25	0 5	21 3	1 5	22 31	0 3	0 52
F 12	3 39	19 46	1 32	6 12	1 44	13 22	4 46	15 22	1 3	17 22	0 5	21 2	1 5	22 31	0 3	0 51
S 13	3 16	23 41	2 37	5 25	1 45	13 18	4 40	15 10	1 3	17 18	0 5	21 2	1 5	22 31	0 3	0 51
S 14	2 54	26 16	3 32	4 37	1 44	13 14	4 33	14 58	1 3	17 15	0 5	21 1	1 5	22 31	0 3	0 50
M15	2 31	27 28	4 16	3 49	1 43	13 10	4 27	14 46	1 4	17 12	0 5	21 0	1 5	22 31	0 3	0 49
T 16	2 9	27 17	4 47	3 0	1 42	13 5	4 20	14 34	1 4	17 9	0 5	21 0	1 5	22 31	0 3	0 49
W17	1 46	25 49	5 2	12 1	1 39	13 0	4 14	14 21	1 5	17 6	0 6	20 59	1 5	22 31	0 3	0 48
T 18	1 23	23 12	5 9	1 23	1 37	12 54	4 7	14 9	1 5	17 3	0 6	20 59	1 6	22 32	0 3	0 47
F 19	1 0	19 38	5 1	0 34	1 33	12 48	4 1	13 56	1 6	17 0	0 6	20 58	1 6	22 32	0 3	0 47
S 20	0 38	15 17	4 39	0s15	1 29	12 42	3 54	13 43	1 6	16 57	0 6	20 57	1 6	22 32	0 3	0 46
S 21	0 15	10 21	4 5	1 3	1 25	12 35	3 47	13 31	1 7	16 53	0 6	20 57	1 6	22 32	0 3	0 45
M22	0s 8	5 1	3 20	1 51	1 20	12 27	3 41	13 18	1 7	16 50	0 6	20 56	1 6	22 32	0 3	0 45
T 23	0 31	0s33	2 26	2 39	1 15	12 20	3 34	13 5	1 7	16 47	0 6	20 56	1 6	22 32	0 3	0 44

ASTRODIENST EPHEMERIS for the year 3828

NOVEMBER 3828

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 44 20	9♍16'02	13♋50	4♌45	24♎49	22♎40	19♏ 8	19°R12	18♌40	2°R55	19°R 6	4♋40	4♋21	3♎52	3°R 2	S 1
S 2	2 48 16	10°15'01	28°19	5°34	25°55	23°17	19°14	19°12	18°43	2°Y53	19° 5	4°41	4°18	3°59	2♊59	S 2
M 3	2 52 13	11°14'02	12°Y47	6°19	27° 1	23°53	19°21	19°12	18°46	2°52	19° 4	4°41	4°14	4° 6	2°56	M 3
T 4	2 56 9	12°13'05	27° 9	7° 0	28° 7	24°30	19°27	19°12	18°50	2°51	19° 3	4°42	4°11	4°12	2°54	T 4
W 5	3 0 6	13°12'10	11♌20	7°37	29°14	25° 6	19°33	19°11	18°53	2°50	19° 2	4°R42	4° 8	4°19	2°51	W 5
T 6	3 4 3	14°11'16	25°15	8° 9	0♌21	25°43	19°39	19°10	18°56	2°49	19° 1	4°41	4° 5	4°26	2°48	T 6
F 7	3 7 59	15°10'25	8♊51	8°36	1°28	26°19	19°45	19°10	18°59	2°48	19° 0	4°40	4° 2	4°33	2°45	F 7
S 8	3 11 56	16° 9'36	22° 7	8°57	2°35	26°56	19°50	19° 9	19° 3	2°46	18°58	4°39	3°58	4°39	2°43	S 8
S 9	3 15 52	17° 8'49	5♌ 2	9°12	3°43	27°32	19°56	19° 8	19° 6	2°45	18°57	4°37	3°55	4°46	2°40	S 9
M10	3 19 49	18° 8'04	17°37	9°21	4°50	28° 8	20° 1	19° 7	19° 9	2°44	18°56	4°35	3°52	4°53	2°37	M10
T 11	3 23 45	19° 7'21	29°56	9°R22	5°58	28°45	20° 6	19° 6	19°12	2°43	18°55	4°34	3°49	4°59	2°34	T 11
W12	3 27 42	20° 6'40	12♏ 1	9°16	7° 6	29°21	20°11	19° 4	19°16	2°42	18°54	4°33	3°46	5° 6	2°31	W12
T 13	3 31 39	21° 6'02	23°57	9° 2	8°15	29°57	20°16	19° 3	19°19	2°41	18°53	4°D33	3°43	5°13	2°28	T 13
F 14	3 35 35	22° 5'26	5♎48	8°40	9°23	0♌33	20°20	19° 2	19°23	2°40	18°52	4°33	3°39	5°20	2°25	F 14
S 15	3 39 32	23° 4'52	17°41	8° 9	10°32	1° 9	20°25	19° 0	19°26	2°40	18°50	4°35	3°36	5°26	2°22	S 15
S 16	3 43 28	24° 4'20	29°38	7°29	11°40	1°45	20°29	18°58	19°30	2°39	18°49	4°36	3°33	5°33	2°20	S 16
M17	3 47 25	25° 3'50	11♌45	6°41	12°49	2°20	20°33	18°57	19°33	2°38	18°48	4°38	3°30	5°40	2°17	M17
T 18	3 51 21	26° 3'22	24° 5	5°45	13°58	2°56	20°37	18°55	19°36	2°37	18°47	4°39	3°27	5°46	2°14	T 18
W19	3 55 18	27° 2'57	6♍41	4°42	15° 8	3°32	20°41	18°53	19°40	2°36	18°46	4°R39	3°24	5°53	2°11	W19
T 20	3 59 14	28° 2'33	19°33	3°34	16°17	4° 8	20°44	18°51	19°43	2°35	18°45	4°39	3°20	6° 0	2° 8	T 20
F 21	4 3 11	29° 2'12	2♌44	2°21	17°27	4°43	20°47	18°48	19°47	2°35	18°44	4°37	3°17	6° 6	2° 5	F 21
S 22	4 7 7	0♌1'52	16°11	1° 5	18°36	5°19	20°51	18°46	19°51	2°34	18°42	4°33	3°14	6°13	2° 2	S 22
S 23	4 11 4	1° 1'35	29°53	29♍49	19°46	5°54	20°54	18°44	19°54	2°33	18°41	4°29	3°11	6°20	1°59	S 23
M24	4 15 1	2° 1'19	13♌47	28°36	20°56	6°29	20°56	18°41	19°58	2°33	18°40	4°25	3° 8	6°27	1°56	M24
T 25	4 18 57	3° 1'04	27°49	27°27	22° 6	7° 5	20°59	18°39	20° 1	2°32	18°39	4°21	3° 4	6°33	1°53	T 25
W26	4 22 54	4° 0'52	11♌57	26°24	23°17	7°40	21° 1	18°36	20° 5	2°31	18°38	4°19	3° 1	6°40	1°50	W26
T 27	4 26 50	5° 0'40	26° 8	25°30	24°27	8°15	21° 3	18°33	20° 9	2°31	18°37	4°17	2°58	6°47	1°47	T 27
F 28	4 30 47	6° 0'31	10♋18	24°45	25°37	8°50	21° 5	18°30	20°12	2°30	18°36	4°D17	2°55	6°53	1°44	F 28
S 29	4 34 43	7° 0'22	24°27	24°11	26°48	9°25	21° 7	18°27	20°16	2°30	18°35	4°18	2°52	7° 0	1°41	S 29
S 30	4 38 40	8♌0'16	8°Y33	23♍49	27♌59	10♌ 0	21♏ 9	18°24	20♌20	2°Y29	18°34	4♋19	2♋49	7♎ 7	1♊38	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	lat
S 1	14s27	10s 5	4s 6	24s 0	3s11	2n16	0n15	4n10	1n23	15n 7	0n11	20n44	1s 7	22s41	0n 3	0n21	0s52	0n36	17s21	12n57
S 2	14 45	3 33	3 8	24 13	3 14	1 54	0 19	3 56	1 24	15 5	0 11	20 44	1 7	22 41	0 3	0 20	0 52	0 35	17 21	12 57
M 3	15 3	3n11	1 59	24 23	3 17	1 32	0 24	3 41	1 24	15 3	0 11	20 44	1 7	22 42	0 3	0 20	0 52	0 35	17 21	12 58
T 4	15 21	9 42	0 42	24 33	3 19	1 10	0 28	3 37	1 24	15 1	0 11	20 44	1 7	22 42	0 3	0 19	0 52	0 35	17 21	12 58
W 5	15 39	15 40	0n37	24 40	3 21	0 48	0 32	3 13	1 25	15 0	0 11	20 44	1 7	22 42	0 3	0 19	0 52	0 34	17 21	12 58
T 6	15 57	20 42	1 51	24 46	3 22	0 25	0 36	2 59	1 25	14 58	0 12	20 45	1 7	22 42	0 3	0 18	0 52	0 34	17 21	12 58
F 7	16 14	24 30	2 58	24 50	3 22	0 2	0 40	2 45	1 25	14 56	0 12	20 45	1 7	22 43	0 3	0 18	0 52	0 34	17 21	12 57
S 8	16 31	26 51	3 53	24 53	3 21	0s20	0 44	2 31	1 26	14 55	0 12	20 45	1 7	22 43	0 3	0 18	0 52	0 33	17 21	12 57
S 9	16 47	27 42	4 35	24 53	3 19	0 43	0 48	2 17	1 26	14 53	0 12	20 45	1 7	22 43	0 3	0 17	0 52	0 33	17 21	12 56
M10	17 4	27 3	5 2	24 51	3 16	1 6	0 52	2 3	1 26	14 52	0 12	20 45	1 7	22 43	0 3	0 17	0 52	0 33	17 21	12 56
T 11	17 20	25 6	5 15	24 47	3 11	1 30	0 56	1 49	1 27	14 50	0 12	20 45	1 7	22 44	0 3	0 16	0 52	0 33	17 21	12 55
W12	17 36	22 2	5 13	24 41	3 5	1 53	0 59	1 36	1 27	14 49	0 12	20 45	1 7	22 44	0 3	0 16	0 52	0 32	17 21	12 55
T 13	17 52	18 6	4 58	24 32	2 58	2 17	1 3	1 22	1 27	14 47	0 13	20 45	1 7	22 44	0 3	0 16	0 52	0 32	17 21	12 55
F 14	18 7	13 29	4 30	24 20	2 50	2 40	1 6	1 8	1 28	14 46	0 13	20 46	1 7	22 45	0 3	0 15	0 52	0 32	17 21	12 55
S 15	18 22	8 22	3 51	24 4	2 39	3 4	1 9	0 54	1 28	14 45	0 13	20 46	1 7	22 45	0 3	0 15	0 52	0 32	17 21	12 55
S 16	18 36	2 55	3 1	23 46	2 27	3 27	1 13	0 40	1 29	14 44	0 13	20 46	1 7	22 45	0 3	0 15	0 52	0 31	17 21	12 56
M17	18 51	2s43	2 3	23 25	2 14	3 51	1 16	0 26	1 29	14 43	0 13	20 46	1 7	22 45	0 3	0 14	0 52	0 31	17 21	12 56
T 18	19 5	8 21	0 58	23 0	1 58	4 15	1 19	0 13	1 29	14 41	0 13	20 46	1 7	22 46	0 3	0 14	0 52	0 31	17 21	12 57
W19	19 19	13 47	0s11	22 32	1 41	4 39	1 21	0s 1	1 30	14 40	0 13	20 47	1 7	22 46	0 3	0 14	0 52	0 31	17 21	12 57
T 20	19 32	18 45	1 21	22 1	1 23	5 3	1 24	0 15	1 30	14 39	0 14	20 47	1 7	22 46	0 3	0 13	0 52	0 30	17 20	12 57
F 21	19 45	22 56	2 28	21 28	1 4	5 27	1 27	0 28	1 30	14 39	0 14	20 47	1 7	22 47	0 3	0 13	0 52	0 30	17 20	12 56
S 22	19 58	25 57	3 28	20 53	0 44	5 50	1 29	0 42	1 31	14 38	0 14	20 48	1 8	22 47	0 3	0 13	0 52	0 30	17 20	12 55
S 23	20 10	27 30	4 18	20 17	0 23	6 14	1 32	0 56	1 31	14 37	0 14	20 48	1 8	22 47	0 2	0 13	0 52	0 30	17 20	12 54
M24	20 22	27 21	4 53	19 42	0 2	6 38	1 34	1 9	1 31	14 36	0 14	20 48	1 8	22 47	0 2	0 12	0 52	0 30	17 20	12 52
T 25	20 33	25 28	5 11	19 7	0n18	7 2	1 37	1 23	1 32	14 35	0 14	20 49	1 8	22 48	0 2	0 12	0 52	0 29	17 20	12 51
W26	20 45	22 0	5 10	18 34	0 37	7 26	1 39	1 36	1 32	14 35	0 15	20 49	1 8	22 48	0 2	0 12	0 52	0 29	17 20	12 50
T 27	20 56	17 14	4 50	18 4	0 55	7 49	1 41	1 49	1 32	14 34	0 15	20 49	1 8	22 48	0 2	0 12	0 52	0 29	17 20	12 49
F 28	21 6	11 32	4 13	17 37	1 11	8 13	1 43	2 3	1 33	14 34	0 15	20 50	1 8	22 49	0 2	0 12	0 52	0 29	17 20	12 49
S 29	21 16	5 15	3 21	17 15	1 26	8 36	1 45	2 16	1 33	14 33	0 15	20 50	1 8	22 49	0 2	0 11	0 52	0 29	17 20	12 50
S 30	21s26	1n16	2s16	16s57	1n39	9s 0	1n46	2s29	1n33	14n33	0n15	20n50	1s 8	22s49	0n 2	0n11	0s52	0n29	17s19	12n50

Julian Day Number = 3119512.5, Delta T = 03h01m52s

Ecliptic obliquity = 23°12'25", Nutation = - 0°00'11"

Ayanamsha: Fagan/Bradley = 50°23'18", Lahiri = 49°30'18"

ASTRODIENST EPHEMERIS for the year 3828

DECEMBER 3828

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 42 37	9♂ 0'11	22♀33	23°D38	29♂10	10♂35	21♂10	18°R21	20♂23	2°R29	18°R33	4♂20	2♂45	7♂13	1°R35	M 1
T 2	4 46 33	10° 0'07	6♂27	23♂39	0♂12	11° 9	21°12	18♂18	20°27	2♀29	18♂32	4°R21	2°42	7°20	1♂32	T 2
W 3	4 50 30	11° 0'05	20°11	23°51	1°32	11°44	21°13	18°15	20°31	2°28	18°31	4°20	2°39	7°27	1°29	W 3
T 4	4 54 26	12° 0'05	3♂45	24°13	2°43	12°19	21°13	18°11	20°34	2°28	18°30	4°17	2°36	7°33	1°27	T 4
F 5	4 58 23	13° 0'07	17° 4	24°44	3°54	12°53	21°14	18° 8	20°38	2°28	18°29	4°12	2°33	7°40	1°24	F 5
S 6	5 2 19	14° 0'10	0♂9	25°24	5° 6	13°28	21°15	18° 4	20°42	2°27	18°28	4° 6	2°30	7°47	1°21	S 6
S 7	5 6 16	15° 0'15	12°57	26°12	6°17	14° 2	21°15	18° 0	20°45	2°27	18°26	3°58	2°26	7°54	1°18	S 7
M 8	5 10 12	16° 0'22	25°29	27° 7	7°29	14°36	21°R15	17°57	20°49	2°27	18°26	3°51	2°23	8° 0	1°15	M 8
T 9	5 14 9	17° 0'31	7♂46	28° 8	8°41	15°10	21°15	17°53	20°53	2°27	18°25	3°44	2°20	8° 7	1°12	T 9
W10	5 18 6	18° 0'42	19°51	29°14	9°53	15°45	21°14	17°49	20°57	2°27	18°24	3°38	2°17	8°14	1° 9	W10
T 11	5 22 2	19° 0'54	1♂47	0♂24	11° 5	16°19	21°14	17°45	21° 0	2°26	18°23	3°34	2°14	8°20	1° 7	T 11
F 12	5 25 59	20° 1'09	13°37	1°39	12°17	16°53	21°13	17°41	21° 4	2°26	18°22	3°32	2°10	8°27	1° 4	F 12
S 13	5 29 55	21° 1'25	25°29	2°57	13°29	17°26	21°12	17°37	21° 8	2°D26	18°21	3°D32	2° 7	8°34	1° 1	S 13
S 14	5 33 52	22° 1'43	7♂25	4°18	14°41	18° 0	21°11	17°33	21°12	2°26	18°20	3°33	2° 4	8°40	0°58	S 14
M15	5 37 48	23° 2'03	19°32	5°41	15°54	18°34	21°10	17°29	21°15	2°26	18°19	3°35	2° 1	8°47	0°56	M15
T 16	5 41 45	24° 2'25	1♂54	7° 6	17° 6	19° 7	21° 8	17°25	21°19	2°26	18°18	3°R35	1°58	8°54	0°53	T 16
W17	5 45 41	25° 2'49	17°36	8°33	18°18	19°41	21° 6	17°20	21°23	2°27	18°17	3°35	1°55	9° 1	0°50	W17
T 18	5 49 38	26° 3'14	24°41	10° 1	19°31	20°14	21° 4	17°16	21°27	2°27	18°16	3°32	1°51	9° 7	0°48	T 18
F 19	5 53 35	27° 3'42	11♂8	11°30	20°44	20°47	21° 2	17°12	21°30	2°27	18°15	3°27	1°48	9°14	0°45	F 19
S 20	5 57 31	28° 4'10	24°59	13° 1	21°56	21°21	21° 0	17° 7	21°34	2°27	18°14	3°20	1°45	9°21	0°43	S 20
S 21	6 1 28	29° 4'41	9♂8	14°32	23° 9	21°54	20°57	17° 3	21°38	2°27	18°14	3°11	1°42	9°27	0°40	S 21
M22	6 5 24	0♂5'12	23°31	16° 3	24°22	22°27	20°55	16°58	21°41	2°28	18°13	3° 1	1°39	9°34	0°37	M22
T 23	6 9 21	1° 5'45	8♂2	17°35	25°35	22°59	20°52	16°53	21°45	2°28	18°12	2°52	1°36	9°41	0°35	T 23
W24	6 13 17	2° 6'19	22°34	19° 8	26°48	23°32	20°49	16°49	21°49	2°28	18°11	2°44	1°32	9°47	0°33	W24
T 25	6 17 14	3° 6'54	7♂0	20°41	28° 1	24° 5	20°45	16°44	21°53	2°29	18°10	2°39	1°29	9°54	0°30	T 25
F 26	6 21 11	4° 7'30	21°18	22°14	29°14	24°37	20°42	16°39	21°56	2°29	18°10	2°36	1°26	10° 1	0°28	F 26
S 27	6 25 7	5° 8'07	5♀24	23°47	0♂27	25°10	20°38	16°35	22° 0	2°30	18° 9	2°D36	1°23	10° 8	0°26	S 27
S 28	6 29 4	6° 8'45	19°17	25°21	1°41	25°42	20°34	16°30	22° 4	2°30	18° 8	2°36	1°20	10°14	0°23	S 28
M29	6 33 0	7° 9'24	2♂59	26°54	2°54	26°14	20°30	16°25	22° 7	2°31	18° 8	2°R36	1°16	10°21	0°21	M29
T 30	6 36 57	8°10'04	16°29	28°28	4° 7	26°46	20°26	16°20	22°11	2°31	18° 7	2°36	1°13	10°28	0°19	T 30
W31	6 40 53	9♂10'45	29♂49	0♂1	5♂21	27♂18	20♂21	16♂16	22♂14	2♀32	18♂6	2♂32	1♂10	10♂34	0♂17	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	21s35	7n42	1s 4	16s43	1n50	9s23	1n48	2s43	1n34	14n33	0n15	20n51	1s 8	22s49	0n 2	M 1
T 2	21 44	13 43	0n11	16 35	1 59	9 46	1 50	2 56	1 34	14 33	0 15	20 51	1 8	22 50	0 2	T 2
W 3	21 53	18 59	1 25	16 30	2 6	10 9	1 51	3 9	1 34	14 32	0 16	20 52	1 7	22 50	0 2	W 3
T 4	22 1	23 12	2 33	16 30	2 12	10 32	1 52	3 22	1 35	14 32	0 16	20 52	1 7	22 50	0 2	T 4
F 5	22 8	26 5	3 31	16 34	2 16	10 55	1 54	3 35	1 35	14 32	0 16	20 53	1 7	22 50	0 2	F 5
S 6	22 16	27 29	4 17	16 41	2 18	11 17	1 55	3 48	1 35	14 32	0 16	20 53	1 7	22 51	0 2	S 6
S 7	22 22	27 22	4 48	16 51	2 19	11 40	1 56	4 1	1 36	14 32	0 16	20 54	1 7	22 51	0 2	S 7
M 8	22 29	25 50	5 5	17 4	2 19	12 2	1 57	4 13	1 36	14 32	0 16	20 54	1 7	22 51	0 2	M 8
T 9	22 35	23 6	5 8	17 18	2 18	12 24	1 57	4 26	1 36	14 33	0 17	20 55	1 7	22 51	0 2	T 9
W10	22 40	19 25	4 57	17 35	2 16	12 46	1 58	4 39	1 37	14 33	0 17	20 55	1 7	22 52	0 2	W10
T 11	22 45	14 59	4 32	17 52	2 13	13 7	1 59	4 51	1 37	14 33	0 17	20 56	1 7	22 52	0 2	T 11
F 12	22 50	10 1	3 57	18 11	2 9	13 29	1 59	5 4	1 37	14 34	0 17	20 56	1 7	22 52	0 2	F 12
S 13	22 54	4 42	3 11	18 30	2 4	13 50	2 0	5 17	1 38	14 34	0 17	20 57	1 7	22 52	0 2	S 13
S 14	22 58	0s49	2 16	18 50	1 59	14 10	2 0	5 29	1 38	14 35	0 17	20 57	1 7	22 53	0 2	S 14
M15	23 2	6 25	1 15	19 10	1 54	14 31	2 0	5 41	1 38	14 35	0 18	20 58	1 7	22 53	0 2	M15
T 16	23 4	11 53	0 9	19 30	1 48	14 51	2 1	5 54	1 39	14 36	0 18	20 59	1 7	22 53	0 2	T 16
W17	23 7	17 0	0s59	19 50	1 42	15 11	2 1	6 6	1 39	14 37	0 18	20 59	1 7	22 54	0 2	W17
T 18	23 9	21 29	2 6	20 10	1 36	15 30	2 1	6 18	1 39	14 37	0 18	21 0	1 7	22 54	0 2	T 18
F 19	23 10	24 59	3 7	20 29	1 29	15 49	2 0	6 30	1 40	14 38	0 18	21 0	1 7	22 54	0 2	F 19
S 20	23 12	27 6	4 0	20 47	1 22	16 8	2 0	6 42	1 40	14 39	0 18	21 1	1 7	22 54	0 2	S 20
S 21	23 12	27 31	4 38	21 5	1 15	16 27	2 0	6 54	1 40	14 40	0 19	21 2	1 7	22 54	0 2	S 21
M22	23 12	26 7	5 0	21 22	1 8	16 45	2 0	7 6	1 41	14 41	0 19	21 2	1 7	22 55	0 2	M22
T 23	23 12	22 58	5 3	21 38	1 0	17 2	1 59	7 17	1 41	14 42	0 19	21 3	1 7	22 55	0 2	T 23
W24	23 11	18 23	4 47	21 53	0 53	17 20	1 58	7 29	1 41	14 43	0 19	21 3	1 7	22 55	0 2	W24
T 25	23 10	12 45	4 12	22 7	0 46	17 37	1 58	7 41	1 41	14 45	0 19	21 4	1 7	22 55	0 2	T 25
F 26	23 9	6 31	3 22	22 21	0 38	17 53	1 57	7 52	1 42	14 46	0 19	21 5	1 7	22 56	0 2	F 26
S 27	23 6	0 1	2 20	22 33	0 31	18 9	1 56	8 3	1 42	14 47	0 20	21 5	1 7	22 56	0 2	S 27
S 28	23 4	6n24	1 10	22 44	0 24	18 25	1 55	8 15	1 42	14 48	0 20	21 6	1 7	22 56	0 2	S 28
M29	23 1	12 25	0n 2	22 54	0 16	18 40	1 54	8 26	1 43	14 50	0 20	21 7	1 6	22 56	0 2	M29
T 30	22 57	17 46	1 13	23 3	0 9	18 54	1 53	8 37	1 43	14 51	0 20	21 7	1 6	22 57	0 2	T 30
W31	22s54	22n11	2n19	23s11	0n 2	19s 9	1n52	8s48	1n43	14n53	0n20	21n 8	1s 6	22s57	0n 2	W31

Julian Day Number = 3119542.5, Delta T = 03h01m53s

Ecliptic obliquity = 23°12'24", Nutation = - 0°00'10"

Ayanamsha: Fagan/Bradley = 50°23'22", Lahiri = 49°30'22"

ASTRODIENST EPHEMERIS for the year 3829

JANUARY 3829

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 44 50	10♌11'27	12♏57	1♌35	6♌34	27♏50	20°R17	16°R11	22♌18	2♌32	18°R 6	2°R27	1♌7	10♏41	0°R15	T 1
F 2	6 48 46	11°12'10	25°55	3° 8	7°48	28°22	20♏12	16♏6	22°22	2°33	18♌5	2♌18	1° 4	10°48	0♏12	F 2
S 3	6 52 43	12°12'54	8♏42	4°42	9° 1	28°53	20° 7	16° 1	22°25	2°34	18° 4	2° 6	1° 1	10°54	0°10	S 3
S 4	6 56 40	13°13'39	21°16	6°16	10°15	29°25	20° 2	15°56	22°29	2°34	18° 4	1°53	0°57	11° 1	0° 9	S 4
M 5	7 0 36	14°14'25	3♏39	7°49	11°29	29°56	19°57	15°51	22°32	2°35	18° 3	1°40	0°54	11° 8	0° 7	M 5
T 6	7 4 33	15°15'13	15°51	9°23	12°42	0♏27	19°51	15°46	22°36	2°36	18° 3	1°27	0°51	11°14	0° 5	T 6
W 7	7 8 29	16°16'01	27°52	10°57	13°56	0°58	19°46	15°41	22°39	2°37	18° 2	1°16	0°48	11°21	0° 3	W 7
T 8	7 12 26	17°16'50	9♏45	12°31	15°10	1°29	19°40	15°36	22°43	2°38	18° 2	1° 8	0°45	11°28	0° 1	T 8
F 9	7 16 22	18°17'41	21°35	14° 5	16°24	2° 0	19°34	15°32	22°46	2°39	18° 1	1° 2	0°42	11°34	29♌59	F 9
S 10	7 20 19	19°18'32	3♏23	15°39	17°38	2°31	19°28	15°27	22°50	2°39	18° 1	0°59	0°38	11°41	29°58	S 10
S 11	7 24 16	20°19'25	15°17	17°13	18°52	3° 1	19°22	15°22	22°53	2°40	18° 0	0°58	0°35	11°48	29°56	S 11
M12	7 28 12	21°20'19	27°21	18°47	20° 6	3°31	19°16	15°17	22°57	2°41	18° 0	0°58	0°32	11°55	29°54	M12
T13	7 32 9	22°21'14	9♏41	20°21	21°20	4° 2	19° 9	15°12	23° 0	2°42	17°59	0°58	0°29	12° 1	29°53	T13
W14	7 36 5	23°22'10	22°21	21°55	22°34	4°32	19° 3	15° 7	23° 3	2°43	17°59	0°56	0°26	12° 8	29°51	W14
T15	7 40 2	24°23'07	5♌27	23°30	23°48	5° 2	18°56	15° 2	23° 7	2°45	17°59	0°52	0°22	12°15	29°50	T15
F16	7 43 58	25°24'05	19° 0	25° 4	25° 2	5°31	18°49	14°58	23°10	2°46	17°58	0°46	0°19	12°21	29°49	F16
S17	7 47 55	26°25'04	3♌2	26°39	26°16	6° 1	18°42	14°53	23°13	2°47	17°58	0°37	0°16	12°28	29°47	S17
S18	7 51 51	27°26'04	17°29	28°14	27°31	6°30	18°35	14°48	23°17	2°48	17°58	0°25	0°13	12°35	29°46	S18
M19	7 55 48	28°27'04	2♌16	29°49	28°45	6°59	18°28	14°43	23°20	2°49	17°57	0°13	0°10	12°41	29°45	M19
T20	7 59 45	29°28'05	17°13	1♌24	29°59	7°28	18°21	14°39	23°23	2°50	17°57	0° 1	0° 7	12°48	29°44	T20
W21	8 3 41	0♌29'06	2♌11	3° 0	1♌14	7°57	18°13	14°34	23°26	2°52	17°57	29♌51	0° 3	12°55	29°43	W21
T22	8 7 38	1°30'08	17° 2	4°36	2°28	8°26	18° 6	14°30	23°29	2°53	17°57	29°44	0° 0	13° 1	29°42	T22
F23	8 11 34	2°31'10	1♌38	6°12	3°42	8°54	17°58	14°25	23°33	2°54	17°56	29°39	29♌57	13° 8	29°41	F23
S24	8 15 31	3°32'11	15°55	7°48	4°57	9°23	17°51	14°20	23°36	2°56	17°56	29°37	29°54	13°15	29°40	S24
S25	8 19 27	4°33'13	29°52	9°24	6°11	9°51	17°43	14°16	23°39	2°57	17°56	29°37	29°51	13°22	29°39	S25
M26	8 23 24	5°34'15	13♌28	11° 1	7°25	10°19	17°35	14°12	23°42	2°58	17°56	29°37	29°48	13°28	29°38	M26
T27	8 27 20	6°35'17	26°47	12°38	8°40	10°47	17°27	14° 7	23°45	3° 0	17°56	29°36	29°44	13°35	29°37	T27
W28	8 31 17	7°36'19	9♏1	14°15	9°54	11°14	17°20	14° 3	23°48	3° 1	17°56	29°32	29°41	13°42	29°37	W28
T29	8 35 14	8°37'21	22°41	15°52	11° 9	11°41	17°12	13°59	23°51	3° 3	17°56	29°26	29°38	13°48	29°36	T29
F30	8 39 10	9°38'23	5♏19	17°30	12°23	12° 8	17° 4	13°55	23°54	3° 4	17°56	29°16	29°35	13°55	29°35	F30
S31	8 43 7	10♌39'26	17♏48	19♌8	13♌38	12♏35	16♏56	13♏51	23♌56	3♌6	17°D56	29♌4	29♌32	14♏2	29♌35	S31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s49	25n23	3n17	23s17	0s 5	19s22	1n51	8s59	1n44	14n55	0n21	21n 9	1s 6	22s57	0n 2	T 1
F 2	22 44	27 12	4 3	23 22	0 12	19 36	1 50	9 10	1 44	14 56	0 21	21 9	1 6	22 57	0 2	F 2
S 3	22 39	27 31	4 37	23 27	0 19	19 48	1 48	9 21	1 44	14 58	0 21	21 10	1 6	22 57	0 2	S 3
S 4	22 33	26 25	4 56	23 30	0 26	20 0	1 47	9 31	1 45	15 0	0 21	21 10	1 6	22 58	0 2	S 4
M 5	22 27	24 1	5 1	23 31	0 33	20 12	1 45	9 42	1 45	15 1	0 21	21 11	1 6	22 58	0 2	M 5
T 6	22 21	20 34	4 52	23 32	0 39	20 23	1 44	9 53	1 45	15 3	0 21	21 12	1 6	22 58	0 2	T 6
W 7	22 14	16 19	4 30	23 31	0 45	20 34	1 42	10 3	1 46	15 5	0 22	21 12	1 6	22 58	0 2	W 7
T 8	22 6	11 29	3 56	23 29	0 52	20 43	1 41	10 13	1 46	15 7	0 22	21 13	1 6	22 58	0 2	T 8
F 9	21 58	6 16	3 12	23 26	0 58	20 53	1 39	10 23	1 46	15 9	0 22	21 14	1 5	22 59	0 2	F 9
S 10	21 50	0 49	2 20	23 21	1 4	21 2	1 37	10 33	1 46	15 11	0 22	21 14	1 5	22 59	0 2	S 10
S 11	21 41	4s42	1 22	23 15	1 9	21 10	1 35	10 43	1 47	15 13	0 22	21 15	1 5	22 59	0 2	S 11
M12	21 32	10 8	0 19	23 8	1 15	21 18	1 33	10 53	1 47	15 15	0 22	21 16	1 5	22 59	0 2	M12
T13	21 22	15 18	0s46	23 0	1 20	21 25	1 31	11 3	1 47	15 17	0 22	21 16	1 5	22 59	0 2	T13
W14	21 12	19 58	1 51	22 51	1 25	21 31	1 29	11 13	1 48	15 20	0 23	21 17	1 5	23 0	0 2	W14
T15	21 2	23 49	2 51	22 40	1 30	21 37	1 27	11 22	1 48	15 22	0 23	21 18	1 5	23 0	0 2	T15
F16	20 51	26 29	3 45	22 28	1 35	21 42	1 25	11 32	1 48	15 24	0 23	21 18	1 5	23 0	0 2	F16
S17	20 40	27 37	4 26	22 15	1 39	21 47	1 23	11 41	1 48	15 26	0 23	21 19	1 5	23 0	0 2	S17
S18	20 28	26 55	4 52	22 0	1 43	21 51	1 20	11 51	1 49	15 29	0 23	21 20	1 4	23 0	0 2	S18
M19	20 16	24 20	5 0	21 44	1 47	21 54	1 18	12 0	1 49	15 31	0 23	21 20	1 4	23 0	0 2	M19
T20	20 4	20 5	4 47	21 27	1 51	21 57	1 16	12 9	1 49	15 33	0 24	21 21	1 4	23 1	0 2	T20
W21	19 51	14 33	4 14	21 9	1 54	21 59	1 13	12 18	1 50	15 36	0 24	21 21	1 4	23 1	0 2	W21
T22	19 38	8 13	3 24	20 50	1 57	22 0	1 11	12 26	1 50	15 38	0 24	21 22	1 4	23 1	0 2	T22
F23	19 24	1 32	2 22	20 29	2 0	22 1	1 9	12 35	1 50	15 41	0 24	21 23	1 4	23 1	0 2	F23
S24	19 11	5n 6	1 12	20 7	2 3	22 1	1 6	12 44	1 50	15 43	0 24	21 23	1 4	23 1	0 2	S24
S25	18 56	11 20	0n 1	19 44	2 5	22 0	1 4	12 52	1 51	15 46	0 24	21 24	1 4	23 1	0 2	S25
M26	18 42	16 53	1 13	19 20	2 7	21 59	1 1	13 1	1 51	15 48	0 24	21 25	1 3	23 2	0 2	M26
T27	18 27	21 30	2 18	18 54	2 8	21 57	0 58	13 9	1 51	15 51	0 25	21 25	1 3	23 2	0 2	T27
W28	18 11	24 56	3 15	18 27	2 9	21 55	0 56	13 17	1 52	15 53	0 25	21 26	1 3	23 2	0 2	W28
T29	17 56	27 1	4 1	18 0	2 10	21 52	0 53	13 25	1 52	15 56	0 25	21 26	1 3	23 2	0 2	T29
F30	17 40	27 41	4 35	17 30	2 10	21 48	0 51	13 33	1 52	15 58	0 25	21 27	1 3	23 2	0 2	F30
S31	17s24	26n54	4n54	17s 0	2s10	21s43	0n48	13s41	1n52	16n 1	0n25	21n27	1s 3	23s 2	0n 2	S31

Julian Day Number = 3119573.5, Delta T = 03h01m54s
 Ecliptic obliquity = 23°12'24, Nutation = - 0°00'09
 Ayanamsha: Fagan/Bradley = 50°23'27, Lahiri = 49°30'27

ASTRODIENST EPHEMERIS for the year 3829

FEBRUARY 3829

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 47 3	11°40'28	0°07 7	20°46	14°53	13°11 2	16°R48	13°R46	23°59	3°Y 7	17°56	28°R51	29°Y28	14°08 8	29°R34	S 1
M 2	8 51 0	12°41'30	12°17	22°24	16° 7	13°29	16°R40	13°R42	24° 2	3° 9	17°56	28°Y36	29°25	14°15	29°R34	M 2
T 3	8 54 56	13°42'32	24°20	24° 2	17°22	13°55	16°32	13°39	24° 5	3°11	17°56	28°23	29°22	14°22	29°34	T 3
W 4	8 58 53	14°43'34	6°16 16	25°40	18°36	14°21	16°23	13°35	24° 7	3°12	17°56	28°11	29°19	14°28	29°33	W 4
T 5	9 2 50	15°44'36	18° 7	27°19	19°51	14°47	16°15	13°31	24°10	3°14	17°56	28° 1	29°16	14°35	29°33	T 5
F 6	9 6 46	16°45'39	29°55	28°57	21° 6	15°12	16° 7	13°27	24°13	3°16	17°56	27°55	29°13	14°42	29°33	F 6
S 7	9 10 43	17°46'41	11°43	0°K34	22°21	15°37	15°59	13°24	24°15	3°17	17°56	27°51	29° 9	14°48	29°33	S 7
S 8	9 14 39	18°47'44	23°36	2°12	23°35	16° 2	15°51	13°20	24°18	3°19	17°56	27°D50	29° 6	14°55	29°D33	S 8
M 9	9 18 36	19°48'46	5°11 38	3°49	24°50	16°27	15°43	13°17	24°20	3°21	17°57	27°50	29° 3	15° 2	29°33	M 9
T 10	9 22 32	20°49'49	17°54	5°25	26° 5	16°52	15°35	13°13	24°23	3°23	17°57	27°R50	29° 0	15° 8	29°33	T 10
W 11	9 26 29	21°50'52	0°29 7	7° 0	27°20	17°16	15°27	13°10	24°25	3°24	17°57	27°50	28°57	15°15	29°33	W 11
T 12	9 30 25	22°51'55	13°29	8°34	28°34	17°40	15°19	13° 7	24°28	3°26	17°57	27°48	28°54	15°22	29°34	T 12
F 13	9 34 22	23°52'58	26°58	10° 6	29°49	18° 4	15°11	13° 4	24°30	3°28	17°58	27°44	28°50	15°29	29°34	F 13
S 14	9 38 19	24°54'01	10°56 56	11°37	1°K 4	18°27	15° 3	13° 1	24°32	3°30	17°58	27°37	28°47	15°35	29°34	S 14
S 15	9 42 15	25°55'03	25°24	13° 5	2°19	18°50	14°55	12°58	24°35	3°32	17°58	27°28	28°44	15°42	29°35	S 15
M 16	9 46 12	26°56'06	10°16 16	14°30	3°34	19°13	14°47	12°55	24°37	3°34	17°58	27°18	28°41	15°49	29°35	M 16
T 17	9 50 8	27°57'08	25°26	15°53	4°49	19°35	14°40	12°52	24°39	3°36	17°59	27° 9	28°38	15°55	29°36	T 17
W 18	9 54 5	28°58'09	10°41 41	17°11	6° 3	19°57	14°32	12°50	24°41	3°38	17°59	27° 0	28°34	16° 2	29°36	W 18
T 19	9 58 1	29°59'10	25°52	18°24	7°18	20°19	14°24	12°47	24°43	3°39	18° 0	26°54	28°31	16° 9	29°37	T 19
F 20	10 1 58	1°K 0'10	10°Y49	19°33	8°33	20°41	14°17	12°45	24°45	3°41	18° 0	26°51	28°28	16°15	29°38	F 20
S 21	10 5 54	2° 1'10	25°25	20°35	9°48	21° 2	14°10	12°42	24°47	3°43	18° 1	26°D50	28°25	16°22	29°38	S 21
S 22	10 9 51	3° 2'08	9°R36	21°30	11° 3	21°23	14° 2	12°40	24°49	3°45	18° 1	26°50	28°22	16°29	29°39	S 22
M 23	10 13 47	4° 3'06	23°21	22°18	12°18	21°43	13°55	12°38	24°51	3°47	18° 2	26°51	28°19	16°35	29°40	M 23
T 24	10 17 44	5° 4'03	6°II42	22°57	13°33	22° 3	13°48	12°36	24°53	3°50	18° 2	26°R52	28°15	16°42	29°41	T 24
W 25	10 21 41	6° 4'58	19°42	23°26	14°48	22°23	13°41	12°34	24°55	3°52	18° 3	26°51	28°12	16°49	29°42	W 25
T 26	10 25 37	7° 5'53	2°24 24	23°46	16° 3	22°42	13°34	12°32	24°56	3°54	18° 3	26°47	28° 9	16°55	29°43	T 26
F 27	10 29 34	8° 6'47	14°51	23°R54	17°17	23° 1	13°27	12°30	24°58	3°56	18° 4	26°42	28° 6	17° 2	29°44	F 27
S 28	10 33 30	9°K 7'39	27°27 27	23°K52	18°K32	23°II20	13°II21	12°29	25°K 0	3°Y58	18°K 4	26°Y35	28°Y 3	17°08 9	29°K46	S 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	17s 7	24n49	5n 0	16s29	2s 9	21s38	0n45	13s48	1n53	16n 3	0n25	21n28	1s 2	23s 2	0n 2	0n27
M 2	16 50	21 37	4 52	15 56	2 8	21 32	0 43	13 56	1 53	16 6	0 25	21 29	1 2	23 3	0 2	0 28
T 3	16 33	17 32	4 30	15 23	2 7	21 26	0 40	14 3	1 53	16 8	0 26	21 29	1 2	23 3	0 2	0 29
W 4	16 15	12 48	3 57	14 48	2 5	21 19	0 37	14 11	1 53	16 11	0 26	21 30	1 2	23 3	0 2	0 29
T 5	15 58	7 38	3 14	14 12	2 2	21 11	0 34	14 18	1 54	16 13	0 26	21 30	1 2	23 3	0 2	0 30
F 6	15 40	2 13	2 22	13 36	1 59	21 3	0 32	14 25	1 54	16 16	0 26	21 31	1 2	23 3	0 2	0 31
S 7	15 21	3s18	1 25	12 58	1 55	20 54	0 29	14 32	1 54	16 18	0 26	21 31	1 2	23 3	0 2	0 31
S 8	15 3	8 44	0 22	12 19	1 51	20 44	0 26	14 39	1 54	16 21	0 26	21 32	1 1	23 3	0 2	0 32
M 9	14 44	13 55	0s41	11 40	1 46	20 34	0 23	14 46	1 55	16 23	0 26	21 32	1 1	23 3	0 2	0 33
T 10	14 25	18 41	1 45	11 0	1 40	20 24	0 21	14 52	1 55	16 26	0 26	21 33	1 1	23 4	0 2	0 33
W 11	14 5	22 44	2 45	10 19	1 34	20 12	0 18	14 59	1 55	16 28	0 27	21 33	1 1	23 4	0 2	0 34
T 12	13 46	25 48	3 38	9 38	1 27	20 0	0 15	15 5	1 55	16 31	0 27	21 34	1 1	23 4	0 2	0 35
F 13	13 26	27 32	4 22	8 56	1 19	19 48	0 12	15 12	1 56	16 33	0 27	21 34	1 1	23 4	0 2	0 36
S 14	13 6	27 36	4 51	8 14	1 10	19 34	0 9	15 18	1 56	16 36	0 27	21 35	1 0	23 4	0 2	0 36
S 15	12 45	25 50	5 4	7 31	1 1	19 21	0 7	15 24	1 56	16 38	0 27	21 35	1 0	23 4	0 2	0 37
M 16	12 25	22 15	4 56	6 49	0 51	19 6	0 4	15 30	1 56	16 40	0 27	21 35	1 0	23 4	0 2	0 38
T 17	12 4	17 8	4 28	6 8	0 40	18 51	0 1	15 35	1 56	16 43	0 27	21 36	1 0	23 4	0 2	0 39
W 18	11 43	10 54	3 41	5 27	0 28	18 36	0s 1	15 41	1 57	16 45	0 27	21 36	1 0	23 4	0 2	0 39
T 19	11 22	4 3	2 38	4 46	0 15	18 20	0 4	15 47	1 57	16 47	0 27	21 37	0 59	23 4	0 2	0 40
F 20	11 1	2n56	1 25	4 7	0 1	18 4	0 7	15 52	1 57	16 49	0 27	21 37	0 59	23 5	0 2	0 41
S 21	10 39	9 37	0 8	3 30	0n13	17 47	0 10	15 57	1 57	16 52	0 28	21 38	0 59	23 5	0 2	0 42
S 22	10 18	15 37	1n 8	2 54	0 28	17 29	0 12	16 2	1 57	16 54	0 28	21 38	0 59	23 5	0 2	0 42
M 23	9 56	20 39	2 18	2 21	0 44	17 11	0 15	16 7	1 58	16 56	0 28	21 38	0 59	23 5	0 2	0 43
T 24	9 34	24 28	3 17	1 51	1 0	16 52	0 17	16 12	1 58	16 58	0 28	21 39	0 59	23 5	0 2	0 44
W 25	9 12	26 53	4 5	1 24	1 17	16 33	0 20	16 17	1 58	17 0	0 28	21 39	0 58	23 5	0 2	0 45
T 26	8 49	27 51	4 40	1 1	1 34	16 14	0 22	16 22	1 58	17 2	0 28	21 39	0 58	23 5	0 2	0 46
F 27	8 27	27 22	5 1	0 42	1 51	15 54	0 25	16 26	1 58	17 4	0 28	21 40	0 58	23 5	0 2	0 47
S 28	8s 4	25n33	5n 7	0s28	2n 7	15s34	0s27	16s31	1n58	17n 6	0n28	21n40	0s58	23s 5	0n 2	0n47

Julian Day Number = 3119604.5, Delta T = 03h01m55s
Ecliptic obliquity = 23°12'25", Nutation = - 0°00'07"
Ayanamsha: Fagan/Bradley = 50°23'31", Lahiri = 49°30'31"

ASTRODIENST EPHEMERIS for the year 3829

MARCH 3829

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 37 27	10 ^h 8' 31"	9 ^h 14'	23°R38	19 ^h 47'	23 ^h 38'	13°R14	12°R27	25 ^h 1'	4 ^h 0'	18 ^h 5'	26°R26	28 ^h 0'	17 ^h 15'	29 ^h 47'	S 1
M 2	10 41 23	11° 9' 21"	21° 14'	23 ^h 13'	21° 2'	23° 56'	13 ^h 8'	12 ^h 26'	25° 3'	4° 2'	18° 6'	26 ^h 17'	27° 56'	17° 22'	29° 48'	M 2
T 3	10 45 20	12° 10' 11"	3 ^h 9'	22° 37'	22° 17'	24° 13'	13° 2'	12° 24'	25° 4'	4° 4'	18° 6'	26° 8'	27° 53'	17° 29'	29° 49'	T 3
W 4	10 49 17	13° 10' 59"	15° 0'	21° 52'	23° 32'	24° 30'	12° 55'	12° 23'	25° 6'	4° 6'	18° 7'	26° 0'	27° 50'	17° 35'	29° 51'	W 4
T 5	10 53 13	14° 11' 47"	26° 49'	20° 57'	24° 47'	24° 47'	12° 50'	12° 22'	25° 7'	4° 9'	18° 8'	25° 54'	27° 47'	17° 42'	29° 52'	T 5
F 6	10 57 10	15° 12' 33"	8 ^h 39'	19° 56'	26° 2'	25° 3'	12° 44'	12° 21'	25° 9'	4° 11'	18° 8'	25° 51'	27° 44'	17° 49'	29° 54'	F 6
S 7	11 1 6	16° 13' 19"	20° 30'	18° 49'	27° 17'	25° 19'	12° 38'	12° 20'	25° 10'	4° 13'	18° 9'	25° D49	27° 40'	17° 55'	29° 55'	S 7
S 8	11 5 3	17° 14' 03"	2 ^h 27'	17° 38'	28° 32'	25° 34'	12° 33'	12° 20'	25° 11'	4° 15'	18° 10'	25° 49'	27° 37'	18° 2'	29° 57'	S 8
M 9	11 8 59	18° 14' 47"	14° 32'	16° 26'	29° 47'	25° 48'	12° 27'	12° 19'	25° 12'	4° 17'	18° 11'	25° 50'	27° 34'	18° 9'	29° 59'	M 9
T 10	11 12 56	19° 15' 30"	26° 50'	15° 15'	1 ^h 2'	26° 3'	12° 22'	12° 18'	25° 13'	4° 20'	18° 11'	25° 52'	27° 31'	18° 15'	0 ^h 1'	T 10
W 11	11 16 52	20° 16' 12"	9 ^h 24'	14° 6'	2° 17'	26° 16'	12° 17'	12° 18'	25° 15'	4° 22'	18° 12'	25° 53'	27° 28'	18° 22'	0° 2'	W 11
T 12	11 20 49	21° 16' 53"	22° 20'	13° 0'	3° 32'	26° 30'	12° 12'	12° 18'	25° 16'	4° 24'	18° 13'	25° R54	27° 25'	18° 29'	0° 4'	T 12
F 13	11 24 45	22° 17' 34"	5 ^h 40'	12° 1'	4° 47'	26° 42'	12° 7'	12° 17'	25° 17'	4° 26'	18° 14'	25° 53'	27° 21'	18° 35'	0° 6'	F 13
S 14	11 28 42	23° 18' 13"	19° 27'	11° 7'	6° 2'	26° 55'	12° 3'	12° D17	25° 17'	4° 28'	18° 15'	25° 51'	27° 18'	18° 42'	0° 8'	S 14
S 15	11 32 39	24° 18' 52"	3 ^h 43'	10° 21'	7° 17'	27° 6'	11° 59'	12° 17'	25° 18'	4° 31'	18° 16'	25° 47'	27° 15'	18° 49'	0° 10'	S 15
M 16	11 36 35	25° 19' 29"	18° 24'	9° 43'	8° 32'	27° 17'	11° 54'	12° 18'	25° 19'	4° 33'	18° 17'	25° 43'	27° 12'	18° 56'	0° 12'	M 16
T 17	11 40 32	26° 20' 05"	3 ^h 25'	9° 12'	9° 47'	27° 28'	11° 50'	12° 18'	25° 20'	4° 35'	18° 18'	25° 38'	27° 9'	19° 2'	0° 14'	T 17
W 18	11 44 28	27° 20' 40"	18° 39'	8° 49'	11° 2'	27° 38'	11° 47'	12° 18'	25° 21'	4° 37'	18° 18'	25° 34'	27° 6'	19° 9'	0° 17'	W 18
T 19	11 48 25	28° 21' 13"	3 ^h 54'	8° 33'	12° 17'	27° 47'	11° 43'	12° 19'	25° 21'	4° 40'	18° 19'	25° 32'	27° 2'	19° 16'	0° 19'	T 19
F 20	11 52 21	29° 21' 45"	19° 0'	8° 25'	13° 32'	27° 56'	11° 40'	12° 19'	25° 22'	4° 42'	18° 20'	25° D30	26° 59'	19° 22'	0° 21'	F 20
S 21	11 56 18	0 ^h 22' 16"	3 ^h 50'	8° D25	14° 47'	28° 4'	11° 36'	12° 20'	25° 22'	4° 44'	18° 21'	25° 30'	26° 56'	19° 29'	0° 23'	S 21
S 22	12 0 14	1° 22' 45"	18° 15'	8° 31'	16° 2'	28° 12'	11° 33'	12° 21'	25° 23'	4° 47'	18° 22'	25° 31'	26° 53'	19° 36'	0° 26'	S 22
M 23	12 4 11	2° 23' 12"	2 ^h 14'	8° 43'	17° 17'	28° 18'	11° 30'	12° 22'	25° 23'	4° 49'	18° 23'	25° 33'	26° 50'	19° 42'	0° 28'	M 23
T 24	12 8 8	3° 23' 38"	15° 46'	9° 1'	18° 31'	28° 25'	11° 28'	12° 23'	25° 24'	4° 51'	18° 24'	25° 34'	26° 46'	19° 49'	0° 31'	T 24
W 25	12 12 4	4° 24' 02"	28° 52'	9° 25'	19° 46'	28° 30'	11° 25'	12° 24'	25° 24'	4° 53'	18° 25'	25° R35	26° 43'	19° 56'	0° 33'	W 25
T 26	12 16 1	5° 24' 24"	1 ^h 36'	9° 54'	21° 1'	28° 35'	11° 23'	12° 25'	25° 24'	4° 56'	18° 27'	25° 35'	26° 40'	20° 2'	0° 36'	T 26
F 27	12 19 57	6° 24' 44"	24° 2'	10° 28'	22° 16'	28° 40'	11° 21'	12° 27'	25° 24'	4° 58'	18° 28'	25° 34'	26° 37'	20° 9'	0° 38'	F 27
S 28	12 23 54	7° 25' 02"	6 ^h 13'	11° 6'	23° 31'	28° 43'	11° 19'	12° 28'	25° 24'	5° 0'	18° 29'	25° 32'	26° 34'	20° 16'	0° 41'	S 28
S 29	12 27 50	8° 25' 19"	18° 13'	11° 49'	24° 46'	28° 46'	11° 17'	12° 30'	25° 25'	5° 3'	18° 30'	25° 30'	26° 31'	20° 22'	0° 44'	S 29
M 30	12 31 47	9° 25' 33"	0 ^h 7'	12° 35'	26° 1'	28° 48'	11° 16'	12° 31'	25° R25	5° 5'	18° 31'	25° 27'	26° 27'	20° 29'	0° 46'	M 30
T 31	12 35 43	10° 25' 46"	1 ^h 57'	13° 24'	27° 16'	28° 50'	11° 15'	12° 33'	25° 25'	5° 7'	18° 32'	25° 25'	26° 24'	20° 36'	0° 49'	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	7s42	22n35	5n 0	0s18	2n23	15s13	0s30	16s35	1n58	17n 8	0n28	21n40	0s58	23s 5	0n 2	S 1
M 2	7 19	18 41	4 39	0 14	2 39	14 51	0 32	16 39	1 59	17 10	0 28	21 41	0 57	23 5	0 2	M 2
T 3	6 56	14 5	4 6	0 15	2 53	14 30	0 35	16 43	1 59	17 12	0 28	21 41	0 57	23 5	0 2	T 3
W 4	6 33	8 59	3 23	0 21	3 5	14 8	0 37	16 47	1 59	17 14	0 28	21 41	0 57	23 5	0 2	W 4
T 5	6 10	3 34	2 31	0 33	3 16	13 45	0 39	16 51	1 59	17 15	0 28	21 42	0 57	23 6	0 2	T 5
F 6	5 46	1s59	1 32	0 48	3 25	13 22	0 42	16 55	1 59	17 17	0 29	21 42	0 57	23 6	0 2	F 6
S 7	5 23	7 29	0 29	1 8	3 31	12 59	0 44	16 59	1 59	17 19	0 29	21 42	0 57	23 6	0 2	S 7
S 8	5 0	12 46	0s36	1 32	3 35	12 36	0 46	17 2	1 59	17 20	0 29	21 42	0 56	23 6	0 2	S 8
M 9	4 36	17 39	1 40	1 58	3 37	12 12	0 48	17 5	1 59	17 22	0 29	21 43	0 56	23 6	0 2	M 9
T 10	4 13	21 52	2 41	2 26	3 36	11 47	0 50	17 9	1 59	17 23	0 29	21 43	0 56	23 6	0 2	T 10
W 11	3 49	25 12	3 36	2 55	3 33	11 23	0 52	17 12	1 59	17 25	0 29	21 43	0 56	23 6	0 2	W 11
T 12	3 25	27 20	4 21	3 25	3 28	10 58	0 54	17 15	1 59	17 26	0 29	21 43	0 56	23 6	0 2	T 12
F 13	3 2	27 58	4 54	3 54	3 20	10 32	0 56	17 18	1 59	17 27	0 29	21 44	0 55	23 6	0 1	F 13
S 14	2 38	26 56	5 11	4 42	3 12	10 7	0 58	17 20	1 59	17 29	0 29	21 44	0 55	23 6	0 1	S 14
S 15	2 14	24 9	5 10	4 48	3 1	9 41	1 0	17 23	1 59	17 30	0 29	21 44	0 55	23 6	0 1	S 15
M 16	1 50	19 45	4 49	5 13	2 50	9 15	1 2	17 26	1 59	17 31	0 29	21 44	0 55	23 6	0 1	M 16
T 17	1 27	14 0	4 8	5 36	2 38	8 49	1 4	17 28	1 59	17 32	0 29	21 44	0 55	23 6	0 1	T 17
W 18	1 3	7 21	3 9	5 56	2 25	8 22	1 5	17 30	1 59	17 33	0 29	21 44	0 54	23 6	0 1	W 18
T 19	0 39	0 15	1 56	6 14	2 12	7 55	1 7	17 32	1 59	17 34	0 29	21 45	0 54	23 6	0 1	T 19
F 20	0 15	6n49	0 36	6 30	1 59	7 28	1 9	17 35	1 59	17 35	0 29	21 45	0 54	23 6	0 1	F 20
S 21	0n 9	13 23	0n46	6 43	1 45	7 1	1 10	17 36	1 59	17 36	0 29	21 45	0 54	23 6	0 1	S 21
S 22	0 33	19 3	2 2	6 53	1 31	6 34	1 12	17 38	1 59	17 37	0 29	21 45	0 54	23 6	0 1	S 22
M 23	0 56	23 29	3 9	7 1	1 18	6 6	1 13	17 40	1 58	17 38	0 29	21 45	0 53	23 6	0 1	M 23
T 24	1 20	26 28	4 3	7 7	1 5	5 38	1 14	17 41	1 58	17 39	0 29	21 45	0 53	23 6	0 1	T 24
W 25	1 44	27 54	4 42	7 10	0 52	5 10	1 16	17 43	1 58	17 39	0 29	21 45	0 53	23 6	0 1	W 25
T 26	2 8	27 47	5 6	7 11	0 39	4 42	1 17	17 44	1 58	17 40	0 29	21 45	0 53	23 6	0 1	T 26
F 27	2 31	26 16	5 15	7 10	0 26	4 14	1 18	17 45	1 57	17 41	0 29	21 45	0 53	23 6	0 1	F 27
S 28	2 55	23 33	5 10	7 7	0 14	3 46	1 19	17 46	1 57	17 41	0 29	21 45	0 53	23 6	0 1	S 28
S 29	3 19	19 50	4 51	7 2	0 3	3 17	1 20	17 47	1 57	17 42	0 29	21 45	0 52	23 6	0 1	S 29
M 30	3 42	15 23	4 20	6 55	0s 9	2 49	1 21	17 48	1 57	17 42	0 30	21 45	0 52	23 6	0 1	M 30
T 31	4n 5	10n22	3n38	6s46	0s20	2s20	1s22	17s49	1n56	17n43	0n30	21n45	0s52	23s 6	0n 1	T 31

Julian Day Number = 3119632.5, Delta T = 03h01m56s
 Ecliptic obliquity = 23°12'25", Nutation = - 0°00'07"
 Ayanamsha: Fagan/Bradley = 50°23'35", Lahiri = 49°30'35"

ASTRODIENST EPHEMERIS for the year 3829

APRIL 3829

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 39 40	11°25'57	23°46	14°17	28°31	28°51	11°R14	12°35	25°R25	5°Y 9	18°33	25°R23	26°Y21	20°42	0°52	W 1
T 2	12 43 37	12°26'06	5°36	15°13	29°46	28°R51	11°Q13	12°37	25°R24	5°12	18°34	25°Y21	26°18	20°49	0°55	T 2
F 3	12 47 33	13°26'13	17°30	16°12	1°Y 0	28°50	11°12	12°39	25°24	5°14	18°36	25°20	26°15	20°56	0°58	F 3
S 4	12 51 30	14°26'19	29°29	17°14	2°15	28°49	11°11	12°42	25°24	5°16	18°37	25°D20	26°11	21° 2	1° 1	S 4
S 5	12 55 26	15°26'23	11°36	18°18	3°30	28°47	11°11	12°44	25°24	5°18	18°38	25°21	26° 8	21° 9	1° 4	S 5
M 6	12 59 23	16°26'26	23°52	19°24	4°45	28°44	11°D11	12°46	25°23	5°21	18°39	25°21	26° 5	21°16	1° 7	M 6
T 7	13 3 19	17°26'27	6°20	20°33	6° 0	28°40	11°11	12°49	25°23	5°23	18°40	25°22	26° 2	21°22	1°10	T 7
W 8	13 7 16	18°26'26	19° 3	21°43	7°15	28°36	11°11	12°52	25°23	5°25	18°42	25°23	25°59	21°29	1°13	W 8
T 9	13 11 12	19°26'24	2° 2	22°56	8°30	28°31	11°12	12°54	25°22	5°27	18°43	25°24	25°56	21°36	1°16	T 9
F 10	13 15 9	20°26'21	15°21	24°10	9°44	28°25	11°13	12°57	25°21	5°30	18°44	25°R24	25°52	21°42	1°19	F 10
S 11	13 19 5	21°26'16	29° 0	25°27	10°59	28°18	11°13	13° 0	25°21	5°32	18°45	25°24	25°49	21°49	1°22	S 11
S 12	13 23 2	22°26'09	13°22	26°45	12°14	28°11	11°15	13° 3	25°20	5°34	18°47	25°24	25°46	21°56	1°26	S 12
M13	13 26 59	23°26'01	27°25	28° 5	13°29	28° 3	11°16	13° 6	25°19	5°36	18°48	25°23	25°43	22° 2	1°29	M13
T 14	13 30 55	24°25'51	12°36	29°26	14°44	27°54	11°17	13°10	25°19	5°38	18°49	25°23	25°40	22° 9	1°32	T 14
W15	13 34 52	25°25'40	27° 0	0°Y49	15°58	27°44	11°19	13°13	25°18	5°41	18°51	25°D23	25°37	22°16	1°36	W15
T 16	13 38 48	26°25'27	12°Y 0	2°13	17°13	27°33	11°21	13°16	25°17	5°43	18°52	25°23	25°33	22°22	1°39	T 16
F 17	13 42 45	27°25'12	26°58	3°39	18°28	27°22	11°23	13°20	25°16	5°45	18°53	25°R23	25°30	22°29	1°42	F 17
S 18	13 46 41	28°24'55	11°34	5° 7	19°43	27°10	11°25	13°24	25°15	5°47	18°55	25°23	25°27	22°36	1°46	S 18
S 19	13 50 38	29°24'36	26°14	6°35	20°57	26°57	11°27	13°27	25°14	5°49	18°56	25°23	25°24	22°42	1°49	S 19
M20	13 54 34	0°24'15	10°12	8° 5	22°12	26°43	11°30	13°31	25°13	5°51	18°57	25°22	25°21	22°49	1°53	M20
T 21	13 58 31	1°23'53	24° 1	9°37	23°27	26°29	11°33	13°35	25°12	5°53	18°59	25°22	25°17	22°56	1°56	T 21
W22	14 2 28	2°23'28	7°36	11°10	24°41	26°14	11°36	13°39	25°11	5°55	19° 0	25°21	25°14	23° 2	2° 0	W22
T 23	14 6 24	3°23'01	20° 6	12°44	25°56	25°58	11°39	13°43	25°10	5°58	19° 1	25°20	25°11	23° 9	2° 3	T 23
F 24	14 10 21	4°22'31	2°35	14°20	27°11	25°42	11°42	13°47	25° 8	6° 0	19° 3	25°D20	25° 8	23°16	2° 7	F 24
S 25	14 14 17	5°22'00	14°47	15°56	28°25	25°25	11°46	13°52	25° 7	6° 2	19° 4	25°20	25° 5	23°22	2°10	S 25
S 26	14 18 14	6°21'26	26°47	17°35	29°40	25° 7	11°49	13°56	25° 6	6° 4	19° 5	25°21	25° 2	23°29	2°14	S 26
M27	14 22 10	7°20'50	8°39	19°14	0°55	24°49	11°53	14° 0	25° 4	6° 6	19° 7	25°22	24°58	23°36	2°18	M27
T 28	14 26 7	8°20'11	20°27	20°55	2° 9	24°30	11°57	14° 5	25° 3	6° 8	19° 8	25°23	24°55	23°42	2°21	T 28
W29	14 30 3	9°19'31	2°16	22°38	3°24	24°11	12° 1	14°10	25° 2	6°10	19°10	25°24	24°52	23°49	2°25	W29
T 30	14 34 0	10°18'49	14°10	24°Y21	4°38	23°51	12° 6	14°14	25° 0	6°Y12	19°11	25°Y25	24°Y49	23°Y56	2°II29	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	4n29	5n 0	2n46	6s35	0s30	1s51	1s23	17s49	1n56	17n43	0n30	21n45	0s52	23s 6	0n 1	1n15
T 2	4 52	0s34	1 47	6 23	0 40	1 23	1 24	17 50	1 55	17 43	0 30	21 45	0 52	23 6	0 1	1 16
F 3	5 15	6 8	0 43	6 9	0 50	0 54	1 24	17 50	1 55	17 43	0 30	21 45	0 51	23 6	0 1	1 17
S 4	5 38	11 33	0s23	5 54	0 59	0 25	1 25	17 50	1 54	17 43	0 30	21 45	0 51	23 6	0 1	1 18
S 5	6 1	16 35	1 29	5 37	1 7	0n 4	1 26	17 51	1 54	17 44	0 30	21 45	0 51	23 6	0 1	1 19
M 6	6 24	21 1	2 32	5 19	1 16	0 33	1 26	17 50	1 53	17 44	0 30	21 45	0 51	23 6	0 1	1 20
T 7	6 47	24 35	3 28	4 59	1 23	1 2	1 27	17 50	1 53	17 44	0 30	21 45	0 51	23 6	0 1	1 21
W 8	7 10	27 1	4 16	4 39	1 31	1 31	1 27	17 50	1 52	17 44	0 30	21 45	0 51	23 6	0 1	1 21
T 9	7 32	28 3	4 52	4 16	1 38	2 0	1 27	17 50	1 51	17 43	0 30	21 45	0 50	23 6	0 1	1 22
F 10	7 55	27 31	5 13	3 53	1 44	2 28	1 28	17 49	1 51	17 43	0 30	21 45	0 50	23 6	0 1	1 23
S 11	8 17	25 20	5 17	3 29	1 50	2 57	1 28	17 48	1 50	17 43	0 30	21 45	0 50	23 6	0 1	1 24
S 12	8 39	21 35	5 3	3 3	1 56	3 26	1 28	17 47	1 49	17 43	0 30	21 45	0 50	23 6	0 1	1 25
M13	9 1	16 28	4 29	2 36	2 1	3 55	1 28	17 46	1 48	17 42	0 30	21 45	0 50	23 6	0 1	1 26
T 14	9 23	10 19	3 38	2 9	2 5	4 23	1 28	17 45	1 47	17 42	0 30	21 45	0 49	23 6	0 1	1 27
W15	9 44	3 30	2 31	1 40	2 10	4 52	1 28	17 44	1 46	17 42	0 30	21 44	0 49	23 6	0 1	1 27
T 16	10 6	3n34	1 14	1 10	2 13	5 20	1 28	17 43	1 45	17 41	0 30	21 44	0 49	23 6	0 1	1 28
F 17	10 27	10 26	0n 9	0 39	2 17	5 49	1 28	17 41	1 44	17 41	0 30	21 44	0 49	23 6	0 1	1 29
S 18	10 48	16 38	1 30	0 8	2 19	6 17	1 28	17 39	1 43	17 40	0 30	21 44	0 49	23 6	0 1	1 30
S 19	11 9	21 46	2 43	0n25	2 22	6 45	1 27	17 38	1 42	17 39	0 30	21 44	0 49	23 6	0 1	1 31
M20	11 30	25 29	3 45	0 58	2 24	7 13	1 27	17 36	1 41	17 39	0 30	21 43	0 48	23 6	0 1	1 32
T 21	11 51	27 35	4 31	1 33	2 25	7 41	1 26	17 34	1 40	17 38	0 30	21 43	0 48	23 6	0 1	1 32
W22	12 11	28 2	5 2	2 8	2 26	8 8	1 26	17 31	1 39	17 37	0 30	21 43	0 48	23 6	0 1	1 33
T 23	12 31	26 56	5 16	2 43	2 27	8 36	1 25	17 29	1 37	17 36	0 30	21 43	0 48	23 6	0 1	1 34
F 24	12 51	24 30	5 15	3 20	2 27	9 3	1 25	17 27	1 36	17 35	0 30	21 42	0 48	23 6	0 1	1 35
S 25	13 11	21 1	4 59	3 57	2 27	9 30	1 24	17 24	1 34	17 34	0 30	21 42	0 48	23 6	0 1	1 36
S 26	13 31	16 43	4 31	4 35	2 26	9 57	1 23	17 21	1 33	17 33	0 30	21 42	0 47	23 6	0 1	1 36
M27	13 50	11 50	3 51	5 13	2 25	10 23	1 22	17 19	1 31	17 32	0 30	21 42	0 47	23 6	0 1	1 37
T 28	14 9	6 32	3 2	5 53	2 23	10 50	1 22	17 16	1 30	17 31	0 30	21 41	0 47	23 6	0 1	1 38
W29	14 28	1 1	2 5	6 32	2 21	11 16	1 21	17 13	1 28	17 30	0 30	21 41	0 47	23 6	0 1	1 39
T 30	14n46	4s35	1n 2	7n12	2s18	11n42	1s20	17s 9	1n26	17n29	0n30	21n41	0s47	23s 6	0n 1	1n39

Julian Day Number = 3119663.5, Delta T = 03h01m57s
 Ecliptic obliquity = 23°12'26", Nutation = - 0°00'08"
 Ayanamsha: Fagan/Bradley = 50°23'39", Lahiri = 49°30'39"

ASTRODIENST EPHEMERIS for the year 3829

MAY 3829

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 37 57	11♈18°04'	26♊10	26♊7	5♈53	23♈31	12♊10	14♈19	24♈58	6♊14	19♈12	25♈26	24♊46	24♊2	2♊33	F 1
S 2	14 41 53	12°17'18	8♊20	27°53	7° 7	23♊10	12°15	14°24	24♊57	6°16	19°14	25♊25	24°43	24° 9	2°36	S 2
S 3	14 45 50	13°16'29	20°41	29°41	8°22	22°49	12°20	14°29	24°55	6°18	19°15	25°24	24°39	24°16	2°40	S 3
M 4	14 49 46	14°15'39	3♊15	1♈30	9°36	22°27	12°25	14°34	24°54	6°19	19°17	25°22	24°36	24°22	2°44	M 4
T 5	14 53 43	15°14'47	16° 2	3°21	10°51	22° 6	12°30	14°39	24°52	6°21	19°18	25°19	24°33	24°29	2°48	T 5
W 6	14 57 39	16°13'53	29° 2	5°14	12° 5	21°43	12°36	14°44	24°50	6°23	19°19	25°16	24°30	24°36	2°52	W 6
T 7	15 1 136	17°12'57	12♈16	7° 7	13°20	21°21	12°41	14°49	24°48	6°25	19°21	25°13	24°27	24°42	2°55	T 7
F 8	15 5 32	18°12'00	25°44	9° 3	14°34	20°58	12°47	14°55	24°47	6°27	19°22	25°10	24°23	24°49	2°59	F 8
S 9	15 9 29	19°11'01	9♈26	10°59	15°49	20°35	12°53	15° 0	24°45	6°29	19°24	25° 9	24°20	24°56	3° 3	S 9
S 10	15 13 26	20°10'00	23°22	12°57	17° 3	20°12	12°59	15° 5	24°43	6°30	19°25	25°D 9	24°17	25° 2	3° 7	S 10
M11	15 17 22	21° 8'58	7♈31	14°57	18°18	19°49	13° 5	15°11	24°41	6°32	19°26	25° 9	24°14	25° 9	3°11	M11
T 12	15 21 19	22° 7'54	21°52	16°57	19°32	19°26	13°11	15°17	24°39	6°34	19°28	25°11	24°11	25°16	3°15	T 12
W13	15 25 15	23° 6'48	6♊22	19° 0	20°46	19° 3	13°18	15°22	24°37	6°36	19°29	25°12	24° 8	25°22	3°19	W13
T 14	15 29 12	24° 5'41	20°56	21° 3	22° 1	18°40	13°24	15°28	24°35	6°37	19°31	25°R13	24° 4	25°29	3°23	T 14
F 15	15 33 8	25° 4'32	5♈31	23° 7	23°15	18°17	13°31	15°34	24°33	6°39	19°32	25°13	24° 1	25°36	3°26	F 15
S 16	15 37 5	26° 3'21	20° 0	25°13	24°29	17°54	13°38	15°40	24°31	6°41	19°33	25°11	23°58	25°42	3°30	S 16
S 17	15 41 1	27° 2'09	4♊17	27°19	25°44	17°32	13°45	15°46	24°29	6°42	19°35	25° 8	23°55	25°49	3°34	S 17
M18	15 44 58	28° 0'54	18°17	29°26	26°58	17° 9	13°52	15°52	24°26	6°44	19°36	25° 3	23°52	25°56	3°38	M18
T 19	15 48 55	28°59'38	1♈56	1♊34	28°12	16°47	13°59	15°58	24°24	6°45	19°38	24°57	23°49	26° 2	3°42	T 19
W20	15 52 51	29°58'20	15°13	3°42	29°27	16°25	14° 7	16° 4	24°22	6°47	19°39	24°52	23°45	26° 9	3°46	W20
T 21	15 56 48	0♊56'59	28° 6	5°50	0♊41	16° 4	14°14	16°10	24°20	6°49	19°40	24°47	23°42	26°16	3°50	T 21
F 22	16 0 44	1°55'37	10♊38	7°58	1°55	15°43	14°22	16°16	24°18	6°50	19°42	24°43	23°39	26°22	3°54	F 22
S 23	16 4 41	2°54'12	22°53	10° 5	3° 9	15°22	14°30	16°23	24°15	6°52	19°43	24°41	23°36	26°29	3°58	S 23
S 24	16 8 37	3°52'45	4♊53	12°12	4°24	15° 2	14°38	16°29	24°13	6°53	19°45	24°D41	23°33	26°36	4° 2	S 24
M25	16 12 34	4°51'16	16°46	14°17	5°38	14°42	14°46	16°35	24°11	6°54	19°46	24°41	23°29	26°42	4° 6	M25
T 26	16 16 30	5°49'45	28°35	16°21	6°52	14°23	14°54	16°42	24° 8	6°56	19°47	24°43	23°26	26°49	4°10	T 26
W27	16 20 27	6°48'12	10♊25	18°23	8° 6	14° 4	15° 3	16°48	24° 6	6°57	19°49	24°44	23°23	26°56	4°14	W27
T 28	16 24 24	7°46'37	22°22	20°23	9°20	13°46	15°11	16°55	24° 4	6°59	19°50	24°R45	23°20	27° 2	4°18	T 28
F 29	16 28 20	8°45'01	4♊29	22°21	10°34	13°29	15°20	17° 1	24° 1	7° 0	19°51	24°45	23°17	27° 9	4°22	F 29
S 30	16 32 17	9°43'22	16°49	24°16	11°49	13°12	15°28	17° 8	23°59	7° 1	19°53	24°43	23°14	27°15	4°26	S 30
S 31	16 36 13	10♊41'41	29♊25	26♊9	13♊3	12♊56	15♊37	17♊15	23♊56	7♊2	19♊54	24♊Y38	23♊Y10	27♊22	4♊30	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	15n 5	10s 4	0s 4	7n53	2s15	12n 7	1s19	17s 6	1n25	17n28	0n30	21n40	0s47	23s 6	0n 1	1n40	0s51	1n17	16s39	9n44	9n30	4n46	17n11	3s21									
S 2	15 23	15 16	1 11	8 34	2 11	12 32	1 17	17 3	1 23	17 26	0 30	21 40	0 47	23 6	0 1	1 41	0 51	1 18	16 39	9 44	9 29	4 43	17 11	3 21									
S 3	15 40	19 55	2 15	9 16	2 7	12 57	1 16	16 59	1 21	17 25	0 30	21 40	0 46	23 6	0 1	1 42	0 51	1 18	16 39	9 44	9 28	4 39	17 12	3 21									
M 4	15 58	23 46	3 14	9 58	2 2	13 22	1 15	16 56	1 19	17 23	0 30	21 39	0 46	23 6	0 1	1 42	0 51	1 18	16 39	9 43	9 27	4 36	17 13	3 21									
T 5	16 15	26 32	4 4	10 40	1 57	13 46	1 14	16 52	1 17	17 22	0 30	21 39	0 46	23 6	0 1	1 43	0 51	1 19	16 39	9 42	9 25	4 33	17 13	3 21									
W 6	16 32	27 55	4 42	11 23	1 52	14 10	1 12	16 48	1 15	17 21	0 30	21 38	0 46	23 5	0 1	1 44	0 51	1 19	16 39	9 41	9 24	4 29	17 14	3 21									
T 7	16 49	27 44	5 7	12 5	1 46	14 33	1 11	16 45	1 13	17 19	0 30	21 38	0 46	23 5	0 1	1 44	0 51	1 20	16 39	9 40	9 23	4 26	17 15	3 21									
F 8	17 5	25 57	5 15	12 48	1 39	14 57	1 10	16 41	1 11	17 17	0 30	21 38	0 46	23 5	0 1	1 45	0 51	1 20	16 39	9 39	9 22	4 23	17 15	3 21									
S 9	17 21	22 37	5 5	13 31	1 32	15 20	1 8	16 37	1 9	17 16	0 30	21 37	0 45	23 5	0 1	1 46	0 51	1 20	16 39	9 38	9 21	4 20	17 16	3 21									
S 10	17 37	17 58	4 37	14 14	1 25	15 42	1 7	16 33	1 7	17 14	0 30	21 37	0 45	23 5	0 1	1 46	0 51	1 21	16 39	9 38	9 20	4 16	17 17	3 21									
M11	17 52	12 16	3 53	14 56	1 17	16 4	1 5	16 29	1 5	17 12	0 30	21 36	0 45	23 5	0 1	1 47	0 51	1 21	16 39	9 39	9 18	4 13	17 18	3 21									
T 12	18 7	5 51	2 53	15 38	1 9	16 26	1 3	16 25	1 3	17 11	0 30	21 36	0 45	23 5	0 1	1 48	0 51	1 21	16 39	9 39	9 17	4 10	17 18	3 21									
W13	18 22	0n56	1 42	16 20	1 0	16 47	1 2	16 21	1 1	17 9	0 30	21 35	0 45	23 5	0 1	1 48	0 51	1 22	16 39	9 40	9 16	4 6	17 19	3 21									
T 14	18 37	7 44	0 23	17 2	0 51	17 8	1 0	16 17	0 58	17 7	0 30	21 35	0 45	23 5	0 1	1 49	0 51	1 22	16 39	9 40	9 15	4 3	17 20	3 22									
F 15	18 51	14 7	0n56	17 42	0 41	17 28	0 58	16 12	0 56	17 5	0 30	21 34	0 45	23 5	0 1	1 50	0 51	1 22	16 39	9 40	9 14	4 0	17 20	3 22									
S 16	19 5	19 41	2 12	18 22	0 31	17 48	0 56	16 8	0 54	17 3	0 30	21 34	0 44	23 5	0 1	1 50	0 51	1 23	16 39	9 39	9 13	3 56	17 21	3 22									
S 17	19 18	24 2	3 18	19 1	0 21	18 7	0 55	16 4	0 51	17 1	0 30	21 33	0 44	23 5	0 1	1 51	0 51	1 23	16 39	9 38	9 12	3 53	17 22	3 22									
M18	19 32	26 51	4 10	19 39	0 11	18 26	0 53	16 0	0 49	16 59	0 30	21 33	0 44	23 5	0 1	1 51	0 51	1 23	16 39	9 36	9 10	3 49	17 22	3 22									
T 19	19 44	27 58	4 47	20 16	0 1	18 45	0 51	15 56	0 47	16 57	0 30	21 32	0 44	23 5	0 1	1 52	0 52	1 24	16 39	9 34	9 9	3 46	17 23	3 22									
W20	19 57	27 26	5 7	20 51	0n10	19 3	0 49	15 53	0 44	16 55	0 30	21 31	0 44	23 4	0 1	1 53	0 52	1 24	16 39	9 32	9 8	3 43	17 24	3 22									
T 21	20 9	25 25	5 11	21 24	0 21	19 20	0 47	15 49	0 42	16 53	0 30	21 31	0 44	23 4	0 1	1 53	0 52	1 24	16 39	9 31	9 7	3 39	17 24	3 22									
F 22	20 21	22 12	5 0	21 56	0 31	19 37	0 45	15 45	0 40	16 50	0 30	21 30	0 44	23 4	0 1	1 54	0 52	1 24	16 39	9 29	9 6	3 36	17 25	3 22									
S 23	20 32	18 5	4 35	22 26	0 42	19 53	0 43	15 41	0 37	16 48	0 30	21 30	0 44	23 4	0 1	1 54	0 52	1 25	16 39	9 28	9 5	3 33	17 26	3 22									
S 24	20 43	13 19	3 58	22 54	0 52	20 9	0 41	15 38	0 35	16 46	0 30	21 29	0 43	23 4	0 1	1 55	0 52	1 25	16 39	9 28	9 3	3 29	17 26	3 22									
M25	20 54	8 8	3 12	23 19	1 2	20 24	0 38	15 34	0 32	16 43	0 30	21 28	0 43	23 4	0 1	1 55	0 52	1 25	16 39	9 28	9 2	3 26	17 27	3 22									
T 26	21 4	2 40	2 17	23 42	1 12	20 39	0 36	15 31	0 30	16 41	0 30	21 28	0 43	23 4	0 1	1 56	0 52	1 25	16 39	9 29	9 1	3 23	17 28	3 22									
W27	21 14	2s54	1 17	24 3	1 21	20 53	0 34	15 28	0 28	16 39	0 30	21 27	0 43	23 4	0 1	1 56	0 52	1 26	16 39	9 30	9 0	3 19	17 28	3 22									
T 28	21 24	8 25	0 13	24 22	1 30	21 7	0 32	15 25	0 25	16 36	0 30	21 26	0 43	23 4	0 1	1 57	0 52	1 26	16 40	9 30	8 59	3 16	17 29	3 22									
F 29	21 33	13 43	0s52	24 38	1 39	21 20	0 30	15 22	0 23	16 34	0 30	21 26	0 43	23 4	0 1	1 57	0 52	1 26	16 40	9 30	8 58	3 13	17 29	3 22									
S 30	21 42	18 34	1 57	24 51	1 46	21 32	0 27	15 19	0 21	16 31	0 30	21 25	0 43	23 4	0 1	1 58	0 52	1 26	16 40	9 29	8 56	3 9	17 30	3 23									
S 31	21n50	22s42	2s56	25n 2	1n53	21n44	0s25	15s17	0n18	16n29	0n30	21n24	0s42	23s 3	0n 1	1n58	0s52	1n27	16s40	9n27	8n55	3n 6	17n31	3s23									

ASTRODIENST EPHEMERIS for the year 3829

JULY 3829

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 38 27	10°37'53	18°10'	21°R32	21°14	10°M57	21°0	21°0	22°R40	7°Y26	20°30	21°R58	21°Y32	0°49	6°II26	W 1
T 2	18 42 23	11°35'28	2°14	21°11	22°27	11° 5	21°11	21° 8	22°37	7°27	20°31	21°Y46	21°29	0°55	6°30	T 2
F 3	18 46 20	12°33'01	16°28	20°47	23°41	11°13	21°23	21°16	22°35	7°27	20°32	21°37	21°26	1° 2	6°33	F 3
S 4	18 50 16	13°30'34	0°47	20°21	24°55	11°23	21°35	21°23	22°33	7°27	20°33	21°29	21°22	1° 8	6°37	S 4
S 5	18 54 13	14°28'07	15° 6	19°51	26° 8	11°33	21°47	21°31	22°30	7°27	20°34	21°24	21°19	1°15	6°40	S 5
M 6	18 58 9	15°25'38	29°22	19°20	27°22	11°43	21°59	21°39	22°28	7°27	20°35	21°22	21°16	1°22	6°43	M 6
T 7	19 2 6	16°23'09	13°Y32	18°48	28°36	11°55	22°11	21°46	22°26	7°27	20°36	21°22	21°13	1°28	6°47	T 7
W 8	19 6 3	17°20'40	27°35	18°14	29°49	12° 7	22°23	21°54	22°24	7°28	20°37	21°22	21°10	1°35	6°50	W 8
T 9	19 9 59	18°18'10	11°30	17°41	1°3	12°19	22°35	22° 2	22°21	7°28	20°38	21°21	21° 7	1°42	6°53	T 9
F 10	19 13 56	19°15'39	25°18	17° 7	2°16	12°32	22°47	22°10	22°19	7°R28	20°38	21°18	21° 3	1°48	6°56	F 10
S 11	19 17 52	20°13'08	8°II57	16°35	3°30	12°45	22°59	22°17	22°17	7°28	20°39	21°13	21° 0	1°55	6°59	S 11
S 12	19 21 49	21°10'36	22°27	16° 4	4°44	13° 0	23°12	22°25	22°15	7°27	20°40	21° 4	20°57	2° 2	7° 2	S 12
M13	19 25 45	22° 8'04	5°45	15°35	5°57	13°14	23°24	22°33	22°13	7°27	20°41	20°53	20°54	2° 8	7° 6	M13
T 14	19 29 42	23° 5'31	18°51	15° 8	7°11	13°30	23°36	22°41	22°11	7°27	20°42	20°41	20°51	2°15	7° 9	T 14
W15	19 33 38	24° 2'58	1°42	14°45	8°24	13°45	23°49	22°48	22° 9	7°27	20°42	20°28	20°47	2°22	7°12	W15
T 16	19 37 35	25° 0'24	14°19	14°24	9°38	14° 2	24° 1	22°56	22° 7	7°27	20°43	20°16	20°44	2°28	7°15	T 16
F 17	19 41 32	25°57'49	26°40	14° 7	10°51	14°18	24°14	23° 4	22° 5	7°27	20°44	20° 5	20°41	2°35	7°18	F 17
S 18	19 45 28	26°55'13	8°II49	13°55	12° 5	14°36	24°26	23°12	22° 3	7°26	20°44	19°57	20°38	2°42	7°20	S 18
S 19	19 49 25	27°52'37	20°46	13°46	13°19	14°54	24°39	23°19	22° 1	7°26	20°45	19°52	20°35	2°48	7°23	S 19
M20	19 53 21	28°49'59	2°37	13°D42	14°32	15°12	24°52	23°27	21°59	7°26	20°46	19°49	20°32	2°55	7°26	M20
T 21	19 57 18	29°47'21	14°25	13°42	15°45	15°31	25° 4	23°35	21°57	7°25	20°46	19°48	20°28	3° 2	7°29	T 21
W22	20 1 14	0°44'43	26°15	13°46	16°59	15°50	25°17	23°42	21°56	7°25	20°47	19°48	20°25	3° 8	7°32	W22
T 23	20 5 11	1°42'03	8°M13	13°56	18°12	16°10	25°30	23°50	21°54	7°25	20°48	19°48	20°22	3°15	7°34	T 23
F 24	20 9 7	2°39'23	20°34	14°10	19°26	16°30	25°42	23°58	21°52	7°24	20°48	19°46	20°19	3°22	7°37	F 24
S 25	20 13 4	3°36'43	2°53	14°29	20°39	16°50	25°55	24° 5	21°51	7°24	20°49	19°43	20°16	3°28	7°40	S 25
S 26	20 17 1	4°34'02	15°45	14°53	21°53	17°11	26° 8	24°13	21°49	7°23	20°49	19°38	20°13	3°35	7°42	S 26
M27	20 20 57	5°31'20	29° 2	15°21	23° 6	17°33	26°21	24°21	21°47	7°23	20°50	19°30	20° 9	3°41	7°45	M27
T 28	20 24 54	6°28'38	12°34	15°55	24°19	17°55	26°34	24°28	21°46	7°22	20°50	19°20	20° 6	3°48	7°47	T 28
W29	20 28 50	7°25'55	26°50	16°32	25°33	18°17	26°47	24°36	21°44	7°21	20°51	19°10	20° 3	3°55	7°50	W29
T 30	20 32 47	8°23'13	11°16	17°15	26°46	18°39	27° 0	24°44	21°43	7°21	20°51	18°59	20° 0	4° 1	7°52	T 30
F 31	20 36 43	9°20'29	25°54	18°2	27°59	19°M 2	27°13	24°51	21°41	7°Y20	20°52	18°Y50	19°Y57	4° 8	7°II55	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	22n47	26s57	5s 0	19n53	1s38	22n20	0n47	15s38	0s42	14n51	0n31	20n56	0s39	23s 0	0n 0	2n 7
T 2	22 42	24 17	4 56	19 39	1 56	22 10	0 50	15 42	0 43	14 47	0 31	20 55	0 39	23 0	0 0	2 7
F 3	22 37	20 6	4 33	19 26	2 13	22 0	0 52	15 46	0 45	14 43	0 31	20 54	0 39	23 0	0 0	2 7
S 4	22 32	14 44	3 54	19 13	2 30	21 49	0 54	15 50	0 46	14 39	0 31	20 53	0 39	23 0	0 0	2 7
S 5	22 26	8 34	2 59	19 0	2 47	21 38	0 56	15 54	0 47	14 36	0 31	20 52	0 39	22 59	0 0	2 7
M 6	22 19	2 0	1 54	18 49	3 3	21 26	0 58	15 59	0 49	14 32	0 31	20 51	0 39	22 59	0 0	2 7
T 7	22 13	4n39	0 41	18 38	3 18	21 13	1 0	16 3	0 50	14 28	0 31	20 50	0 39	22 59	0 0	2 7
W 8	22 6	11 1	0n33	18 28	3 32	21 0	1 1	16 8	0 51	14 24	0 31	20 49	0 39	22 59	0 0	2 7
T 9	21 58	16 48	1 44	18 19	3 46	20 46	1 3	16 13	0 53	14 20	0 31	20 48	0 38	22 59	0 0	2 7
F 10	21 50	21 38	2 50	18 11	3 58	20 31	1 5	16 18	0 54	14 16	0 31	20 46	0 38	22 59	0 0	2 7
S 11	21 42	25 15	3 43	18 5	4 9	20 16	1 7	16 24	0 55	14 13	0 31	20 45	0 38	22 59	0 0	2 7
S 12	21 33	27 23	4 24	17 59	4 18	20 0	1 9	16 29	0 56	14 9	0 31	20 44	0 38	22 59	0 0	2 7
M13	21 25	27 55	4 50	17 54	4 26	19 44	1 10	16 35	0 58	14 5	0 31	20 43	0 38	22 59	0 0	2 7
T 14	21 15	26 51	5 0	17 50	4 33	19 27	1 12	16 40	0 59	14 1	0 31	20 42	0 38	22 58	0 0	2 7
W15	21 5	24 22	4 54	17 47	4 38	19 10	1 13	16 46	1 0	13 57	0 31	20 41	0 38	22 58	0 0	2 6
T 16	20 55	20 45	4 35	17 46	4 42	18 52	1 15	16 52	1 1	13 53	0 31	20 39	0 38	22 58	0 0	2 6
F 17	20 45	16 18	4 2	17 45	4 44	18 34	1 16	16 58	1 2	13 48	0 31	20 38	0 38	22 58	0 0	2 6
S 18	20 34	11 16	3 19	17 46	4 45	18 15	1 18	17 4	1 3	13 44	0 31	20 37	0 38	22 58	0 0	2 6
S 19	20 23	5 53	2 27	17 47	4 45	17 56	1 19	17 10	1 4	13 40	0 31	20 36	0 38	22 58	0 0	2 6
M20	20 12	0 21	1 30	17 49	4 43	17 36	1 20	17 17	1 5	13 36	0 31	20 35	0 38	22 58	0 0	2 6
T 21	20 0	5s11	0 29	17 52	4 40	17 16	1 22	17 23	1 6	13 32	0 31	20 33	0 37	22 58	0 0	2 6
W22	19 48	10 34	0s34	17 56	4 36	16 55	1 23	17 29	1 7	13 28	0 31	20 32	0 37	22 58	0 0	2 5
T 23	19 35	15 37	1 36	18 0	4 30	16 34	1 24	17 36	1 8	13 23	0 31	20 31	0 37	22 58	0 0	2 5
F 24	19 23	20 10	2 35	18 5	4 24	16 12	1 25	17 43	1 9	13 19	0 31	20 30	0 37	22 57	0 0	2 5
S 25	19 9	23 56	3 28	18 10	4 17	15 50	1 26	17 49	1 10	13 15	0 31	20 28	0 37	22 57	0 0	2 5
S 26	18 56	26 37	4 11	18 16	4 8	15 27	1 27	17 56	1 11	13 11	0 32	20 27	0 37	22 57	0 0	2 5
M27	18 42	27 55	4 43	18 22	3 59	15 4	1 28	18 3	1 12	13 6	0 32	20 26	0 37	22 57	0 0	2 4
T 28	18 28	27 35	5 0	18 28	3 50	14 41	1 29	18 10	1 13	13 2	0 32	20 25	0 37	22 57	0 0	2 4
W29	18 14	25 29	4 59	18 34	3 39	14 17	1 30	18 17	1 14	12 58	0 32	20 23	0 37	22 57	0 0	2 4
T 30	17 59	21 43	4 40	18 40	3 28	13 53	1 30	18 24	1 14	12 53	0 32	20 22	0 37	22 57	0 0	2 4
F 31	17n45	16s33	4s 2	18n45	3s17	13n29	1n31	18s31	1s15	12n49	0n32	20n21	0s37	22s57	0n 0	2n 3

Julian Day Number = 3119754.5, Delta T = 03h01m59s

Ecliptic obliquity = 23°12'24, Nutation = - 0°00'06

Ayanamsha: Fagan/Bradley = 50°23'52, Lahiri = 49°30'52

ASTRODIENST EPHEMERIS for the year 3829

AUGUST 3829

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 40 40	10♌1746	10♋38	18♊53	29♏13	19♍26	27♎26	24♏59	21♒40	7♒20	20♊52	18♒43	19♒53	4♌15	7♏57	S 1
S 2	20 44 37	11°15'03	25°20	19°49	0♍26	19°50	27°39	25° 6	21♒39	7♒19	20°52	18♒39	19°50	4°21	7°59	S 2
M 3	20 48 33	12°12'20	9♒53	20°50	1°39	20°14	27°52	25°14	21°37	7°18	20°53	18°37	19°47	4°28	8° 1	M 3
T 4	20 52 30	13° 9'37	24°15	21°54	2°53	20°38	28° 5	25°21	21°36	7°17	20°53	18°D37	19°44	4°35	8° 3	T 4
W 5	20 56 26	14° 6'55	8♊22	23° 3	4° 6	21° 3	28°18	25°29	21°35	7°16	20°53	18°R37	19°41	4°41	8° 6	W 5
T 6	21 0 23	15° 4'12	22°14	24°17	5°19	21°28	28°31	25°36	21°34	7°16	20°54	18°37	19°38	4°48	8° 8	T 6
F 7	21 4 19	16° 1'31	5♏51	25°34	6°32	21°54	28°45	25°44	21°33	7°15	20°54	18°36	19°34	4°55	8°10	F 7
S 8	21 8 16	16°58'49	19°15	26°55	7°45	22°20	28°58	25°51	21°31	7°14	20°54	18°32	19°31	5° 1	8°12	S 8
S 9	21 12 12	17°56'08	2♊25	28°21	8°59	22°46	29°11	25°59	21°30	7°13	20°55	18°25	19°28	5° 8	8°14	S 9
M10	21 16 9	18°53'27	15°22	29°50	10°12	23°12	29°24	26° 6	21°29	7°12	20°55	18°17	19°25	5°15	8°16	M10
T 11	21 20 6	19°50'47	28° 7	1♏24	11°25	23°39	29°38	26°13	21°28	7°11	20°55	18° 7	19°22	5°21	8°17	T 11
W12	21 24 2	20°48'06	10♏40	3° 1	12°38	24° 6	29°51	26°21	21°28	7°10	20°55	17°57	19°19	5°28	8°19	W12
T 13	21 27 59	21°45'26	23° 1	4°42	13°51	24°34	0♍ 4	26°28	21°27	7° 9	20°55	17°47	19°15	5°35	8°21	T 13
F 14	21 31 55	22°42'46	5♒11	6°26	15° 4	25° 1	0°17	26°35	21°26	7° 8	20°55	17°38	19°12	5°41	8°23	F 14
S 15	21 35 52	23°40'07	17°11	8°14	16°18	25°29	0°31	26°42	21°25	7° 7	20°56	17°32	19° 9	5°48	8°24	S 15
S 16	21 39 48	24°37'27	29° 4	10° 4	17°31	25°58	0°44	26°49	21°24	7° 6	20°56	17°28	19° 6	5°54	8°26	S 16
M17	21 43 45	25°34'47	10♌52	11°58	18°44	26°26	0°57	26°57	21°24	7° 5	20°56	17°26	19° 3	6° 1	8°27	M17
T 18	21 47 41	26°32'08	22°38	13°54	19°57	26°55	1°11	27° 4	21°23	7° 4	20°56	17°D26	18°59	6° 8	8°29	T 18
W19	21 51 38	27°29'29	4♍28	15°53	21°10	27°25	1°24	27°11	21°23	7° 3	20°56	17°27	18°56	6°14	8°30	W19
T 20	21 55 35	28°26'50	16°25	17°54	22°23	27°54	1°37	27°18	21°22	7° 1	20°R56	17°28	18°53	6°21	8°31	T 20
F 21	21 59 31	29°24'12	28°35	19°57	23°36	28°24	1°51	27°25	21°22	7° 0	20°56	17°R29	18°50	6°28	8°33	F 21
S 22	22 3 28	0♍21'34	11♒ 3	22° 1	24°49	28°54	2° 4	27°32	21°21	6°59	20°56	17°28	18°47	6°34	8°34	S 22
S 23	22 7 24	1°18'55	23°53	24° 6	26° 1	29°24	2°17	27°39	21°21	6°58	20°56	17°26	18°44	6°41	8°35	S 23
M24	22 11 21	2°16'18	7♊10	26°12	27°14	29°55	2°31	27°45	21°21	6°56	20°56	17°22	18°40	6°48	8°36	M24
T 25	22 15 17	3°13'40	20°54	28°19	28°27	0♒25	2°44	27°52	21°20	6°55	20°56	17°16	18°37	6°54	8°37	T 25
W26	22 19 14	4°11'03	5♋ 6	0♍26	29°40	0°56	2°57	27°59	21°20	6°54	20°55	17°10	18°34	7° 1	8°38	W26
T 27	22 23 10	5° 8'27	19°42	2°33	0♌53	1°28	3°11	28° 6	21°20	6°52	20°55	17° 3	18°31	7° 8	8°39	T 27
F 28	22 27 7	6° 5'50	4♋35	4°39	2° 6	1°59	3°24	28°12	21°20	6°51	20°55	16°58	18°28	7°14	8°40	F 28
S 29	22 31 4	7° 3'15	19°38	6°45	3°18	2°31	3°37	28°19	21°D20	6°50	20°55	16°54	18°25	7°21	8°41	S 29
S 30	22 35 0	8° 0'40	4♒40	8°50	4°31	3° 3	3°50	28°26	21°20	6°48	20°55	16°51	18°21	7°28	8°42	S 30
M31	22 38 57	8♍58'06	19♒34	10♍54	5♌44	3♒35	4♍ 4	28♊32	21♒20	6♒47	20♊55	16°D51	18♒18	7♌34	8♏43	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17n29	10s24	3s 7	18n50	3s 5	13n 4	1n31	18s38	1s16	12n45	0n32	20n20	0s37	22s57	0n 0	2n 3
S 2	17 14	3 41	2 1	18 55	2 52	12 39	1 32	18 45	1 17	12 40	0 32	20 18	0 37	22 57	0 0	2 3
M 3	16 58	3n10	0 46	18 59	2 40	12 13	1 32	18 53	1 17	12 36	0 32	20 17	0 37	22 57	0 0	2 2
T 4	16 42	9 47	0n30	19 2	2 26	11 48	1 33	19 0	1 18	12 31	0 32	20 16	0 37	22 57	0 0	2 2
W 5	16 26	15 47	1 43	19 4	2 13	11 21	1 33	19 7	1 19	12 27	0 32	20 14	0 36	22 57	0 0	2 2
T 6	16 10	20 53	2 49	19 5	2 0	10 55	1 33	19 14	1 20	12 23	0 32	20 13	0 36	22 56	0s 0	2 1
F 7	15 53	24 45	3 44	19 5	1 46	10 28	1 33	19 21	1 20	12 18	0 32	20 12	0 36	22 56	0 0	2 1
S 8	15 36	27 12	4 26	19 3	1 32	10 1	1 33	19 29	1 21	12 14	0 32	20 11	0 36	22 56	0 0	2 1
S 9	15 18	28 4	4 53	19 0	1 19	9 34	1 33	19 36	1 22	12 9	0 32	20 9	0 36	22 56	0 0	2 0
M10	15 1	27 22	5 4	18 55	1 5	9 7	1 33	19 43	1 22	12 4	0 32	20 8	0 36	22 56	0 0	2 0
T 11	14 43	25 14	5 0	18 49	0 52	8 39	1 33	19 51	1 23	12 0	0 32	20 7	0 36	22 56	0 0	1 59
W12	14 25	21 54	4 41	18 40	0 38	8 11	1 33	19 58	1 24	11 55	0 32	20 5	0 36	22 56	0 0	1 59
T 13	14 7	17 39	4 9	18 30	0 25	7 43	1 33	20 5	1 24	11 51	0 32	20 4	0 36	22 56	0 0	1 58
F 14	13 49	12 44	3 27	18 17	0 13	7 15	1 32	20 13	1 25	11 46	0 33	20 3	0 36	22 56	0 0	1 58
S 15	13 30	7 24	2 35	18 2	0 0	6 46	1 32	20 20	1 25	11 42	0 33	20 1	0 36	22 56	0 0	1 58
S 16	13 11	1 51	1 37	17 44	0n12	6 18	1 31	20 27	1 26	11 37	0 33	20 0	0 36	22 56	0 0	1 57
M17	12 52	3s43	0 35	17 24	0 23	5 49	1 31	20 34	1 27	11 32	0 33	19 59	0 36	22 56	0 0	1 57
T 18	12 33	9 10	0s28	17 2	0 34	5 20	1 30	20 42	1 27	11 28	0 33	19 58	0 36	22 56	0 0	1 56
W19	12 14	14 19	1 31	16 37	0 44	4 51	1 30	20 49	1 28	11 23	0 33	19 56	0 36	22 56	0 0	1 56
T 20	11 54	18 59	2 30	16 10	0 53	4 21	1 29	20 56	1 28	11 19	0 33	19 55	0 36	22 56	0 0	1 55
F 21	11 34	22 58	3 24	15 40	1 2	3 52	1 28	21 3	1 29	11 14	0 33	19 54	0 36	22 56	0 0	1 55
S 22	11 14	26 0	4 9	15 8	1 10	3 23	1 27	21 10	1 29	11 9	0 33	19 52	0 36	22 56	0 0	1 54
S 23	10 54	27 48	4 44	14 34	1 17	2 53	1 26	21 17	1 30	11 5	0 33	19 51	0 35	22 56	0 0	1 54
M24	10 34	28 5	5 4	13 58	1 23	2 23	1 25	21 24	1 30	11 0	0 33	19 50	0 35	22 56	0 0	1 53
T 25	10 13	26 41	5 9	13 20	1 29	1 53	1 24	21 31	1 31	10 55	0 33	19 48	0 35	22 56	0 0	1 53
W26	9 53	23 34	4 54	12 40	1 34	1 24	1 22	21 38	1 31	10 50	0 33	19 47	0 35	22 56	0 0	1 52
T 27	9 32	18 54	4 21	11 59	1 37	0 54	1 21	21 45	1 32	10 46	0 33	19 46	0 35	22 56	0 0	1 52
F 28	9 11	12 59	3 29	11 16	1 40	0 24	1 20	21 52	1 32	10 41	0 34	19 45	0 35	22 56	0 0	1 51
S 29	8 50	6 16	2 23	10 32	1 43	0s 6	1 18	21 58	1 32	10 36	0 34	19 43	0 35	22 56	0 0	1 51
S 30	8 29	0n50	1 6	9 47	1 44	0 36	1 17	22 5	1 33	10 32	0 34	19 42	0 35	22 56	0 0	1 50
M31	8n 8	7n49	0n15	9n 1	1n45	1s 6	1n15	22s11	1s33	10n27	0n34	19n41	0s35	22s56	0s 0	1n49

Julian Day Number = 3119785.5, Delta T = 03h02m01s

Ecliptic obliquity = 23°12'25, Nutation = - 0°00'04

Ayanamsha: Fagan/Bradley = 50°23'56, Lahiri = 49°30'56

ASTRODIENST EPHEMERIS for the year 3829

SEPTEMBER 3829

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 42 53	9♍55'33	4♋13	12♍57	6♌57	4♊7	4♍17	28♋39	21♊20	6°R46	20°R54	16°Y52	18°Y15	7♌41	8♌43	T 1
W 2	22 46 50	10°53'02	18°33	14°59	8°9	4°40	4°30	28°45	21°20	6°Y44	20°Y54	16°53	18°12	7°47	8°44	W 2
T 3	22 50 46	11°50'31	2♊32	16°59	9°22	5°13	4°44	28°51	21°21	6°43	20°54	16°54	18°9	7°54	8°44	T 3
F 4	22 54 43	12°48'02	16°9	18°59	10°34	5°46	4°57	28°58	21°21	6°41	20°53	16°R54	18°5	8°1	8°45	F 4
S 5	22 58 39	13°45'33	29°26	20°56	11°47	6°19	5°10	29°4	21°21	6°40	20°53	16°53	18°2	8°7	8°45	S 5
S 6	23 2 36	14°43'06	12♋25	22°53	13°0	6°52	5°23	29°10	21°22	6°38	20°53	16°51	17°59	8°14	8°46	S 6
M 7	23 6 33	15°40'41	25°8	24°47	14°12	7°26	5°37	29°16	21°22	6°37	20°52	16°47	17°56	8°21	8°46	M 7
T 8	23 10 29	16°38'16	7♊37	26°41	15°25	8°0	5°50	29°23	21°22	6°35	20°52	16°42	17°53	8°27	8°46	T 8
W 9	23 14 26	17°35'52	19°54	28°33	16°37	8°34	6°3	29°29	21°23	6°34	20°52	16°37	17°50	8°34	8°47	W 9
T 10	23 18 22	18°33'30	2♍2	0♌23	17°50	9°8	6°16	29°35	21°24	6°32	20°51	16°33	17°46	8°41	8°47	T 10
F 11	23 22 19	19°31'08	14°1	2°12	19°2	9°43	6°29	29°41	21°24	6°31	20°51	16°29	17°43	8°47	8°47	F 11
S 12	23 26 15	20°28'48	25°54	3°59	20°15	10°17	6°42	29°46	21°25	6°29	20°50	16°26	17°40	8°54	8°R47	S 12
S 13	23 30 12	21°26'29	7♌42	5°45	21°27	10°52	6°56	29°52	21°26	6°28	20°50	16°24	17°37	9°1	8°47	S 13
M14	23 34 8	22°24'11	19°29	7°29	22°39	11°27	7°9	29°58	21°26	6°26	20°49	16°D24	17°34	9°7	8°47	M14
T 15	23 38 5	23°21'53	1♌16	9°12	23°52	12°2	7°22	0♌4	21°27	6°24	20°49	16°25	17°30	9°14	8°47	T 15
W16	23 42 1	24°19'37	13°7	10°54	25°4	12°38	7°35	0°9	21°28	6°23	20°48	16°26	17°27	9°21	8°46	W16
T 17	23 45 58	25°17'22	25°6	12°34	26°16	13°13	7°48	0°15	21°29	6°21	20°48	16°28	17°24	9°27	8°46	T 17
F 18	23 49 55	26°15'08	7♊16	14°12	27°28	13°49	8°1	0°20	21°30	6°20	20°47	16°29	17°21	9°34	8°46	F 18
S 19	23 53 51	27°12'55	19°43	15°49	28°41	14°25	8°14	0°26	21°31	6°18	20°47	16°30	17°18	9°40	8°45	S 19
S 20	23 57 48	28°10'43	2♋30	17°25	29°53	15°1	8°27	0°31	21°32	6°16	20°46	16°R30	17°15	9°47	8°45	S 20
M21	0 1 44	29°8'32	15°42	18°59	1♌5	15°37	8°39	0°36	21°33	6°15	20°45	16°29	17°11	9°54	8°44	M21
T 22	0 5 41	0♌6'22	29°20	20°32	2°17	16°14	8°52	0°41	21°35	6°13	20°45	16°28	17°8	10°0	8°44	T 22
W23	0 9 37	1°4'14	13♋26	22°4	3°29	16°50	9°5	0°46	21°36	6°11	20°44	16°26	17°5	10°7	8°43	W23
T 24	0 13 34	2°2'06	27°57	23°34	4°41	17°27	9°18	0°51	21°37	6°10	20°43	16°24	17°2	10°14	8°43	T 24
F 25	0 17 30	2°59'59	12♋51	25°3	5°53	18°4	9°31	0°56	21°38	6°8	20°43	16°23	16°59	10°20	8°42	F 25
S 26	0 21 27	3°57'54	27°58	26°30	7°5	18°41	9°43	1°1	21°40	6°7	20°42	16°22	16°56	10°27	8°41	S 26
S 27	0 25 24	4°55'50	13°Y11	27°56	8°17	19°18	9°56	1°6	21°41	6°5	20°41	16°D21	16°52	10°34	8°40	S 27
M28	0 29 20	5°53'47	28°19	29°21	9°29	19°56	10°8	1°11	21°43	6°3	20°40	16°21	16°49	10°40	8°39	M28
T 29	0 33 17	6°51'46	13♋15	0♌44	10°40	20°33	10°21	1°15	21°44	6°2	20°40	16°22	16°46	10°47	8°38	T 29
W30	0 37 13	7♌49'47	27♋50	2♌5	11♌52	21♊11	10♍34	1♌20	21♊46	6°Y0	20♋39	16°Y23	16°Y43	10♌54	8♌37	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7n46	14n16	1n33	8n15	1n44	1s36	1n14	22s18	1s34	10n22	0n34	19n40	0s35	22s56	0s0	1n49
W 2	7 25	19 49	2 44	7 27	1 44	2 6	1 12	22 24	1 34	10 18	0 34	19 38	0 35	22 56	0 0	1 48
T 3	7 3	24 7	3 44	6 40	1 42	2 36	1 10	22 30	1 34	10 13	0 34	19 37	0 35	22 56	0 0	1 48
F 4	6 41	26 57	4 29	5 52	1 40	3 6	1 8	22 37	1 35	10 8	0 34	19 36	0 35	22 56	0 0	1 47
S 5	6 20	28 11	4 58	5 3	1 38	3 36	1 6	22 43	1 35	10 3	0 34	19 35	0 35	22 56	0 0	1 46
S 6	5 58	27 48	5 12	4 15	1 34	4 5	1 4	22 49	1 35	9 59	0 34	19 33	0 35	22 56	0 0	1 46
M 7	5 36	25 58	5 9	3 26	1 31	4 35	1 2	22 55	1 36	9 54	0 34	19 32	0 35	22 56	0 0	1 45
T 8	5 14	22 54	4 52	2 38	1 27	5 5	1 0	23 0	1 36	9 49	0 34	19 31	0 35	22 56	0 0	1 45
W 9	4 51	18 51	4 22	1 50	1 22	5 34	0 58	23 6	1 36	9 44	0 34	19 30	0 35	22 56	0 0	1 44
T 10	4 29	14 4	3 40	1 2	1 17	6 4	0 56	23 12	1 37	9 40	0 35	19 29	0 35	22 56	0 0	1 43
F 11	4 7	8 50	2 49	0 14	1 11	6 33	0 54	23 17	1 37	9 35	0 35	19 27	0 35	22 56	0 0	1 43
S 12	3 44	3 19	1 50	0s34	1 6	7 3	0 51	23 23	1 37	9 30	0 35	19 26	0 35	22 56	0 0	1 42
S 13	3 22	2s18	0 48	1 21	0 59	7 32	0 49	23 28	1 37	9 25	0 35	19 25	0 35	22 56	0 0	1 42
M14	2 59	7 49	0s17	2 8	0 53	8 1	0 46	23 33	1 38	9 21	0 35	19 24	0 35	22 56	0 0	1 41
T 15	2 37	13 4	1 21	2 54	0 46	8 29	0 44	23 38	1 38	9 16	0 35	19 23	0 34	22 56	0 0	1 40
W16	2 14	17 53	2 22	3 40	0 39	8 58	0 41	23 43	1 38	9 11	0 35	19 22	0 34	22 57	0 0	1 40
T 17	1 51	22 3	3 18	4 25	0 32	9 26	0 39	23 47	1 38	9 7	0 35	19 20	0 34	22 57	0 0	1 39
F 18	1 29	25 21	4 5	5 10	0 25	9 55	0 36	23 52	1 39	9 2	0 35	19 19	0 34	22 57	0 0	1 38
S 19	1 6	27 31	4 43	5 54	0 17	10 23	0 33	23 56	1 39	8 57	0 35	19 18	0 34	22 57	0 0	1 38
S 20	0 43	28 18	5 7	6 38	0 9	10 51	0 31	24 1	1 39	8 53	0 36	19 17	0 34	22 57	0 0	1 37
M21	0 20	27 32	5 16	7 21	0 1	11 18	0 28	24 5	1 39	8 48	0 36	19 16	0 34	22 57	0 0	1 36
T 22	0s 3	25 7	5 8	8 3	0s 7	11 46	0 25	24 9	1 39	8 43	0 36	19 15	0 34	22 57	0 0	1 36
W23	0 25	21 8	4 42	8 45	0 15	12 13	0 22	24 13	1 39	8 39	0 36	19 14	0 34	22 57	0 0	1 35
T 24	0 48	15 47	3 57	9 26	0 23	12 39	0 19	24 16	1 40	8 34	0 36	19 13	0 34	22 57	0 1	1 34
F 25	1 11	9 23	2 55	10 6	0 32	13 6	0 16	24 20	1 40	8 29	0 36	19 12	0 34	22 57	0 1	1 34
S 26	1 34	2 20	1 40	10 45	0 40	13 32	0 13	24 23	1 40	8 25	0 36	19 11	0 34	22 57	0 1	1 33
S 27	1 56	4n53	0 18	11 24	0 49	13 58	0 10	24 27	1 40	8 20	0 36	19 10	0 34	22 57	0 1	1 32
M28	2 19	11 48	1n 6	12 2	0 57	14 24	0 7	24 30	1 40	8 15	0 36	19 9	0 34	22 58	0 1	1 32
T 29	2 42	17 57	2 24	12 39	1 6	14 49	0 4	24 32	1 40	8 11	0 37	19 8	0 34	22 58	0 1	1 31
W30	3s 5	22n54	3n31	13s15	1s14	15s14	0n 1	24s35	1s40	8n 6	0n37	19n 7	0s34	22s58	0s 1	1n31

Julian Day Number = 3119816.5, Delta T = 03h02m02s
 Ecliptic obliquity = 23°12'26", Nutation = - 0°00'05"
 Ayanamsha: Fagan/Bradley = 50°24'00", Lahiri = 49°31'00"

ASTRODIENST EPHEMERIS for the year 3829

OCTOBER 3829

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 41 10	8♂47'50	12♂1 1	3♂25	13♂4	21♂49	10♂46	1♂24	21♂48	5♂58	20♂38	16♂23	16♂40	11♂0	8♂36	T 1
F 2	0 45 6	9°45'54	25°46	4°43	14°16	22°27	10°58	1°29	21°49	5♂57	20♂37	16°24	16°36	11°7	8♂35	F 2
S 3	0 49 3	10°44'01	9♂6	6°0	15°27	23°5	11°11	1°33	21°51	5°55	20°36	16°R24	16°33	11°13	8°34	S 3
S 4	0 52 59	11°42'09	22°3	7°15	16°39	23°43	11°23	1°37	21°53	5°53	20°36	16°24	16°30	11°20	8°33	S 4
M 5	0 56 56	12°40'19	4♂39	8°29	17°51	24°22	11°35	1°41	21°55	5°52	20°35	16°24	16°27	11°27	8°31	M 5
T 6	1 0 53	13°38'31	17°0	9°40	19°2	25°0	11°48	1°46	21°56	5°50	20°34	16°23	16°24	11°33	8°30	T 6
W 7	1 4 49	14°36'44	29°7	10°50	20°14	25°39	12°0	1°49	21°58	5°48	20°33	16°23	16°21	11°40	8°29	W 7
T 8	1 8 46	15°35'00	11♂5	11°58	21°25	26°18	12°12	1°53	22°0	5°47	20°32	16°23	16°17	11°47	8°27	T 8
F 9	1 12 42	16°33'17	22°56	13°3	22°37	26°57	12°24	1°57	22°2	5°45	20°31	16°D23	16°14	11°53	8°26	F 9
S 10	1 16 39	17°31'36	4♂44	14°7	23°48	27°36	12°36	2°1	22°4	5°44	20°30	16°23	16°11	12°0	8°24	S 10
S 11	1 20 35	18°29'57	16°31	15°8	24°59	28°15	12°48	2°4	22°6	5°42	20°29	16°R23	16°8	12°7	8°22	S 11
M12	1 24 32	19°28'19	28°19	16°6	26°11	28°55	13°0	2°8	22°9	5°40	20°28	16°23	16°5	12°13	8°21	M12
T 13	1 28 28	20°26'43	10♂11	17°2	27°22	29°34	13°12	2°11	22°11	5°39	20°27	16°23	16°2	12°20	8°19	T 13
W14	1 32 25	21°25'09	22°9	17°55	28°33	0♂14	13°24	2°15	22°13	5°37	20°26	16°22	15°58	12°27	8°17	W14
T 15	1 36 21	22°23'37	4♂14	18°45	29°44	0°54	13°35	2°18	22°15	5°36	20°26	16°21	15°55	12°33	8°16	T 15
F 16	1 40 18	23°22'06	16°31	19°32	0♂55	1°33	13°47	2°21	22°18	5°34	20°25	16°21	15°52	12°40	8°14	F 16
S 17	1 44 15	24°20'37	29°2	20°15	2°7	2°14	13°58	2°24	22°20	5°33	20°24	16°20	15°49	12°46	8°12	S 17
S 18	1 48 11	25°19'09	11♂50	20°54	3°18	2°54	14°10	2°27	22°22	5°31	20°23	16°19	15°46	12°53	8°10	S 18
M19	1 52 8	26°17'43	24°57	21°29	4°29	3°34	14°21	2°30	22°25	5°30	20°22	16°D19	15°42	13°0	8°8	M19
T 20	1 56 4	27°16'18	8♂27	21°59	5°39	4°14	14°33	2°33	22°27	5°28	20°20	16°19	15°39	13°6	8°6	T 20
W21	2 0 1	28°14'55	22°21	22°25	6°50	4°55	14°44	2°35	22°30	5°27	20°19	16°20	15°36	13°13	8°4	W21
T 22	2 3 57	29°13'34	6♂39	22°46	8°1	5°36	14°55	2°38	22°32	5°25	20°18	16°21	15°33	13°20	8°2	T 22
F 23	2 7 54	0♂12'13	21°18	23°1	9°12	6°16	15°6	2°40	22°35	5°24	20°17	16°22	15°30	13°26	7°59	F 23
S 24	2 11 50	1°10'55	6♂15	23°9	10°23	6°57	15°17	2°42	22°38	5°22	20°16	16°22	15°27	13°33	7°57	S 24
S 25	2 15 47	2°9'38	21°22	23°R12	11°33	7°38	15°28	2°45	22°40	5°21	20°15	16°R22	15°23	13°40	7°55	S 25
M26	2 19 44	3°8'23	6♂30	23°8	12°44	8°19	15°39	2°47	22°43	5°19	20°14	16°22	15°20	13°46	7°53	M26
T 27	2 23 40	4°7'10	21°31	22°57	13°54	9°1	15°50	2°49	22°46	5°18	20°13	16°20	15°17	13°53	7°50	T 27
W28	2 27 37	5°5'59	6♂16	22°38	15°5	9°42	16°1	2°51	22°48	5°17	20°12	16°18	15°14	14°0	7°48	W28
T 29	2 31 33	6°4'51	20°37	22°12	16°15	10°23	16°11	2°53	22°51	5°15	20°11	16°15	15°11	14°6	7°45	T 29
F 30	2 35 30	7°3'44	4♂32	21°38	17°26	11°5	16°22	2°54	22°54	5°14	20°10	16°13	15°8	14°13	7°43	F 30
S 31	2 39 26	8♂2'39	17♂59	20♂56	18♂36	11♂47	16♂32	2♂56	22♂57	5♂13	20♂9	16♂11	15♂4	14♂20	7♂41	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	3s27	26n21	4n22	13s50	1s23	15s39	0s3	24s38	1s40	8n2	0n37	19n6	0s34	22s58	0s1	T 1
F 2	3 50	28 6	4 57	14 25	1 32	16 3	0 6	24 40	1 41	7 57	0 37	19 5	0 34	22 58	0 1	F 2
S 3	4 13	28 8	5 15	14 58	1 40	16 27	0 9	24 42	1 41	7 52	0 37	19 4	0 34	22 58	0 1	S 3
S 4	4 35	26 37	5 16	15 31	1 49	16 51	0 13	24 44	1 41	7 48	0 37	19 3	0 34	22 58	0 1	S 4
M 5	4 58	23 48	5 2	16 2	1 57	17 14	0 16	24 46	1 41	7 43	0 37	19 2	0 34	22 58	0 1	M 5
T 6	5 20	19 56	4 34	16 33	2 5	17 37	0 19	24 48	1 41	7 39	0 37	19 2	0 34	22 59	0 1	T 6
W 7	5 42	15 19	3 54	17 3	2 13	18 0	0 23	24 49	1 41	7 34	0 37	19 1	0 34	22 59	0 1	W 7
T 8	6 5	10 11	3 4	17 31	2 21	18 21	0 26	24 50	1 41	7 30	0 38	19 0	0 34	22 59	0 1	T 8
F 9	6 27	4 43	2 7	17 59	2 29	18 43	0 29	24 51	1 41	7 25	0 38	18 59	0 34	22 59	0 1	F 9
S 10	6 49	0s53	1 4	18 25	2 37	19 4	0 33	24 52	1 41	7 21	0 38	18 58	0 34	22 59	0 1	S 10
S 11	7 11	6 27	0s1	18 50	2 45	19 25	0 36	24 53	1 41	7 17	0 38	18 58	0 34	22 59	0 1	S 11
M12	7 33	11 48	1 6	19 14	2 52	19 45	0 40	24 53	1 41	7 12	0 38	18 57	0 34	22 59	0 1	M12
T 13	7 55	16 46	2 8	19 37	2 59	20 5	0 43	24 53	1 41	7 8	0 38	18 56	0 34	22 59	0 1	T 13
W14	8 16	21 7	3 6	19 58	3 5	20 24	0 46	24 53	1 41	7 3	0 38	18 55	0 34	23 0	0 1	W14
T 15	8 38	24 39	3 56	20 18	3 12	20 43	0 50	24 53	1 41	6 59	0 38	18 55	0 34	23 0	0 1	T 15
F 16	9 0	27 6	4 35	20 37	3 18	21 1	0 53	24 53	1 41	6 55	0 39	18 54	0 33	23 0	0 1	F 16
S 17	9 21	28 15	5 3	20 54	3 23	21 19	0 57	24 52	1 41	6 51	0 39	18 53	0 33	23 0	0 1	S 17
S 18	9 42	27 56	5 16	21 9	3 28	21 36	1 0	24 51	1 41	6 46	0 39	18 53	0 33	23 0	0 1	S 18
M19	10 3	26 4	5 14	21 23	3 33	21 52	1 4	24 50	1 41	6 42	0 39	18 52	0 33	23 0	0 1	M19
T 20	10 24	22 42	4 54	21 35	3 37	22 8	1 7	24 49	1 41	6 38	0 39	18 52	0 33	23 0	0 1	T 20
W21	10 45	17 59	4 17	21 44	3 40	22 24	1 11	24 47	1 41	6 34	0 39	18 51	0 33	23 1	0 1	W21
T 22	11 6	12 8	3 23	21 52	3 42	22 39	1 14	24 46	1 40	6 30	0 39	18 50	0 33	23 1	0 1	T 22
F 23	11 26	5 29	2 15	21 57	3 44	22 53	1 17	24 44	1 40	6 25	0 40	18 50	0 33	23 1	0 1	F 23
S 24	11 46	1n36	0 56	22 0	3 44	23 7	1 21	24 42	1 40	6 21	0 40	18 49	0 33	23 1	0 1	S 24
S 25	12 6	8 41	0n28	22 0	3 44	23 20	1 24	24 39	1 40	6 17	0 40	18 49	0 33	23 1	0 1	S 25
M26	12 26	15 17	1 49	21 58	3 42	23 33	1 27	24 37	1 40	6 13	0 40	18 49	0 33	23 1	0 1	M26
T 27	12 46	20 54	3 2	21 52	3 39	23 45	1 31	24 34	1 40	6 9	0 40	18 48	0 33	23 1	0 1	T 27
W28	13 6	25 7	4 2	21 43	3 35	23 56	1 34	24 31	1 40	6 5	0 40	18 48	0 33	23 2	0 1	W28
T 29	13 25	27 37	4 45	21 31	3 29	24 7	1 37	24 28	1 40	6 1	0 41	18 47	0 33	23 2	0 1	T 29
F 30	13 44	28 17	5 9	21 15	3 22	24 17	1 40	24 24	1 39	5 57	0 41	18 47	0 33	23 2	0 1	F 30
S 31	14s3	27n13	5n15	20s55	3s12	24s27	1s44	24s20	1s39	5n53	0n41	18n47	0s33	23s2	0s1	S 31

Julian Day Number = 3119846.5, Delta T = 03h02m02s
Ecliptic obliquity = 23°12'26", Nutation = - 0°00'06"
Ayanamsha: Fagan/Bradley = 50°24'05", Lahiri = 49°31'05"

ASTRODIENST EPHEMERIS for the year 3829

NOVEMBER 3829

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 43 23	9♍ 1°37	1♌ 0	20°R 8	19♌46	12♌28	16♍43	2♌57	23♌ 0	5°R11	20°R 8	16°R10	15°Y 1	14♌26	7°R38	S 1
M 2	2 47 19	10° 0'37	13°37	19♍12	20°56	13°10	16°53	2°59	23° 3	5°Y10	20° 6	16°D 9	14°58	14°33	7♍35	M 2
T 3	2 51 16	10°59'39	25°55	18°11	22° 6	13°52	17° 3	3° 0	23° 6	5° 9	20° 5	16°Y10	14°55	14°39	7°33	T 3
W 4	2 55 13	11°58'43	7♍59	17° 6	23°16	14°34	17°13	3° 1	23° 9	5° 7	20° 4	16°12	14°52	14°46	7°30	W 4
T 5	2 59 9	12°57'49	19°52	15°57	24°26	15°17	17°23	3° 2	23°12	5° 6	20° 3	16°13	14°48	14°53	7°28	T 5
F 6	3 3 6	13°56'58	1♌40	14°46	25°36	15°59	17°33	3° 3	23°15	5° 5	20° 2	16°15	14°45	14°59	7°25	F 6
S 7	3 7 2	14°56'08	13°26	13°36	26°46	16°41	17°43	3° 4	23°18	5° 4	20° 1	16°R16	14°42	15° 6	7°22	S 7
S 8	3 10 59	15°55'21	25°15	12°27	27°56	17°24	17°53	3° 5	23°21	5° 3	20° 0	16°15	14°39	15°13	7°19	S 8
M 9	3 14 55	16°54'35	7♍ 8	11°24	29° 5	18° 6	18° 2	3° 5	23°24	5° 2	19°59	16°14	14°36	15°19	7°17	M 9
T 10	3 18 52	17°53'52	19° 8	10°26	0♌15	18°49	18°12	3° 6	23°27	5° 0	19°57	16°10	14°33	15°26	7°14	T 10
W 11	3 22 48	18°53'11	1♌17	9°36	1°24	19°32	18°21	3° 6	23°31	4°59	19°56	16° 5	14°29	15°33	7°11	W 11
T 12	3 26 45	19°52'31	13°37	8°54	2°34	20°15	18°30	3° 7	23°34	4°58	19°55	15°59	14°26	15°39	7° 8	T 12
F 13	3 30 42	20°51'54	26° 7	8°23	3°43	20°58	18°39	3° 7	23°37	4°57	19°54	15°53	14°23	15°46	7° 5	F 13
S 14	3 34 38	21°51'18	8♌50	8° 3	4°52	21°41	18°48	3°R 7	23°40	4°56	19°53	15°47	14°20	15°53	7° 3	S 14
S 15	3 38 35	22°50'44	21°47	7°D54	6° 1	22°24	18°57	3° 7	23°44	4°55	19°52	15°43	14°17	15°59	7° 0	S 15
M 16	3 42 31	23°50'12	4♌58	7°56	7°10	23° 7	19° 6	3° 7	23°47	4°54	19°51	15°39	14°14	16° 6	6°57	M 16
T 17	3 46 28	24°49'41	18°25	8° 8	8°19	23°51	19°15	3° 6	23°50	4°53	19°49	15°38	14°10	16°12	6°54	T 17
W 18	3 50 24	25°49'12	2♌10	8°32	9°28	24°34	19°23	3° 6	23°54	4°52	19°48	15°D38	14° 7	16°19	6°51	W 18
T 19	3 54 21	26°48'44	16°13	9° 4	10°37	25°18	19°32	3° 6	23°57	4°52	19°47	15°39	14° 4	16°26	6°48	T 19
F 20	3 58 17	27°48'18	0♌33	9°46	11°45	26° 1	19°40	3° 5	24° 1	4°51	19°46	15°40	14° 1	16°32	6°45	F 20
S 21	4 2 14	28°47'54	15° 8	10°36	12°54	26°45	19°48	3° 4	24° 4	4°50	19°45	15°R41	13°58	16°39	6°42	S 21
S 22	4 6 11	29°47'31	29°55	11°33	14° 2	27°29	19°56	3° 3	24° 8	4°49	19°44	15°40	13°54	16°46	6°39	S 22
M 23	4 10 7	0♌47'10	14♌48	12°37	15°10	28°13	20° 4	3° 2	24°11	4°48	19°43	15°37	13°51	16°52	6°36	M 23
T 24	4 14 4	1°46'51	29°38	13°47	16°19	28°57	20°12	3° 1	24°15	4°48	19°42	15°32	13°48	16°59	6°33	T 24
W 25	4 18 0	2°46'34	14♌18	15° 1	17°27	29°41	20°20	3° 0	24°18	4°47	19°40	15°25	13°45	17° 6	6°30	W 25
T 26	4 21 57	3°46'19	28°40	16°20	18°34	0♌25	20°27	2°59	24°22	4°46	19°39	15°17	13°42	17°12	6°27	T 26
F 27	4 25 53	4°46'06	12♌38	17°42	19°42	1° 9	20°35	2°58	24°25	4°46	19°38	15° 9	13°39	17°19	6°24	F 27
S 28	4 29 50	5°45'55	26°10	19° 8	20°50	1°53	20°42	2°56	24°29	4°45	19°37	15° 2	13°35	17°26	6°21	S 28
S 29	4 33 47	6°45'46	9♌15	20°35	21°57	2°38	20°49	2°55	24°32	4°45	19°36	14°56	13°32	17°32	6°18	S 29
M 30	4 37 43	7°45'38	21♌56	22°15	23° 4	3°22	20°56	2°53	24°36	4°Y44	19°35	14°Y53	13°Y29	17°539	6♌15	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14s22	24n42	5n 5	20s31	3s 1	24s35	1s47	24s16	1s39	5n50	0n41	18n46	0s33	23s 2	0s 1	1n11
M 2	14 41	21 3	4 40	20 4	2 49	24 44	1 50	24 12	1 39	5 46	0 41	18 46	0 33	23 2	0 1	1 11
T 3	14 59	16 34	4 3	19 33	2 34	24 51	1 53	24 8	1 39	5 42	0 41	18 46	0 33	23 3	0 1	1 10
W 4	15 17	11 31	3 15	18 59	2 18	24 58	1 56	24 3	1 39	5 38	0 41	18 46	0 33	23 3	0 1	1 10
T 5	15 35	6 8	2 20	18 22	2 0	25 4	1 59	23 58	1 38	5 35	0 42	18 45	0 33	23 3	0 1	1 10
F 6	15 52	0 34	1 19	17 43	1 41	25 10	2 2	23 53	1 38	5 31	0 42	18 45	0 33	23 3	0 1	1 9
S 7	16 10	5s 1	0 16	17 4	1 21	25 15	2 5	23 48	1 38	5 27	0 42	18 45	0 33	23 3	0 1	1 9
S 8	16 27	10 26	0s49	16 24	1 1	25 19	2 8	23 42	1 38	5 24	0 42	18 45	0 33	23 3	0 1	1 8
M 9	16 43	15 31	1 52	15 45	0 40	25 23	2 10	23 36	1 37	5 20	0 42	18 45	0 33	23 4	0 1	1 8
T 10	17 0	20 4	2 50	15 7	0 20	25 25	2 13	23 30	1 37	5 17	0 42	18 45	0 33	23 4	0 1	1 7
W 11	17 16	23 50	3 42	14 33	0n 0	25 28	2 16	23 24	1 37	5 13	0 43	18 45	0 33	23 4	0 1	1 7
T 12	17 32	26 34	4 23	14 2	0 19	25 29	2 18	23 18	1 37	5 10	0 43	18 45	0 33	23 4	0 1	1 6
F 13	17 48	28 2	4 53	13 35	0 37	25 30	2 21	23 11	1 36	5 6	0 43	18 45	0 33	23 4	0 1	1 6
S 14	18 3	28 3	5 9	13 13	0 53	25 30	2 23	23 4	1 36	5 3	0 43	18 45	0 33	23 4	0 1	1 6
S 15	18 18	26 33	5 9	12 56	1 8	25 30	2 26	22 57	1 36	5 0	0 43	18 45	0 33	23 5	0 1	1 5
M 16	18 33	23 35	4 54	12 44	1 21	25 29	2 28	22 49	1 36	4 56	0 44	18 45	0 32	23 5	0 1	1 5
T 17	18 47	19 19	4 22	12 37	1 33	25 27	2 30	22 41	1 35	4 53	0 44	18 45	0 32	23 5	0 1	1 5
W 18	19 2	13 56	3 34	12 35	1 42	25 24	2 32	22 34	1 35	4 50	0 44	18 45	0 32	23 5	0 1	1 4
T 19	19 15	7 45	2 33	12 38	1 51	25 21	2 34	22 25	1 35	4 47	0 44	18 45	0 32	23 5	0 1	1 4
F 20	19 29	1 2	1 21	12 45	1 57	25 17	2 36	22 17	1 34	4 44	0 44	18 45	0 32	23 5	0 1	1 4
S 21	19 42	5n52	0 3	12 55	2 2	25 13	2 38	22 9	1 34	4 41	0 45	18 45	0 32	23 6	0 1	1 3
S 22	19 55	12 32	1n16	13 9	2 6	25 8	2 40	22 0	1 34	4 38	0 45	18 46	0 32	23 6	0 1	1 3
M 23	20 7	18 32	2 31	13 26	2 8	25 2	2 42	21 51	1 33	4 35	0 45	18 46	0 32	23 6	0 1	1 3
T 24	20 19	23 22	3 35	13 46	2 9	24 55	2 43	21 41	1 33	4 32	0 45	18 46	0 32	23 6	0 1	1 3
W 25	20 31	26 40	4 24	14 7	2 9	24 48	2 45	21 32	1 33	4 29	0 45	18 47	0 32	23 6	0 1	1 2
T 26	20 42	28 7	4 55	14 31	2 8	24 41	2 46	21 22	1 32	4 27	0 45	18 47	0 32	23 6	0 1	1 2
F 27	20 53	27 43	5 7	14 55	2 6	24 32	2 47	21 12	1 32	4 24	0 46	18 47	0 32	23 7	0 1	1 2
S 28	21 4	25 39	5 2	15 21	2 4	24 23	2 49	21 2	1 32	4 21	0 46	18 48	0 32	23 7	0 1	1 2
S 29	21 14	22 16	4 40	15 47	2 0	24 14	2 50	20 52	1 31	4 19	0 46	18 48	0 32	23 7	0 1	1 1
M 30	21s23	17n56	4n 6	16s14	1n57	24s 4	2s51	20s41	1s31	4n16	0n46	18n48	0s32	23s 7	0s 1	1n 1

Julian Day Number = 3119877.5, Delta T = 03h02m03s

Ecliptic obliquity = 23°12'25", Nutation = - 0°00'06"

Ayanamsha: Fagan/Bradley = 50°24'09", Lahiri = 49°31'09"

ASTRODIENST EPHEMERIS for the year 3829

DECEMBER 3829

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 41 40	8°45'33	4°16'16	23°13'37	24°31'11	4°56'06	21°17'03	2°05'51	24°47'40	4°04'43	19°03'34	14°05'51	13°02'26	17°02'45	6°01'12	T 1
W 2	4 45 36	9°45'30	16°19'19	25°10'10	25°18'18	4°51'09	21°09'29	2°02'49	24°43'43	4°04'43	19°03'33	14°05'52	13°02'23	17°02'52	6°01'09	W 2
T 3	4 49 33	10°45'29	28°02'12	26°44'24	26°25'25	5°36'06	21°16'16	2°04'47	24°47'47	4°04'43	19°03'32	14°05'52	13°02'20	17°02'59	6°01'06	T 3
F 4	4 53 29	11°45'30	9°59'29	28°19'29	27°32'32	6°20'20	21°22'22	2°04'50	24°50'50	4°04'42	19°03'31	14°05'53	13°01'16	18°05'05	6°01'03	F 4
S 5	4 57 26	12°45'34	21°47'21	29°55'29	28°38'38	7°05'05	21°29'29	2°04'54	24°54'54	4°04'42	19°03'30	14°05'53	13°01'13	18°12'12	6°01'00	S 5
S 6	5 1 22	13°45'39	3°13'38	1°31'31	29°45'45	7°50'50	21°35'35	2°04'58	24°58'58	4°04'41	19°02'29	14°05'51	13°01'10	18°19'19	5°57'57	S 6
M 7	5 5 19	14°45'46	15°37'37	3°08'08	0°55'51	8°35'35	21°41'41	2°03'38	25°01'01	4°04'41	19°02'28	14°04'47	13°01'07	18°25'25	5°54'54	M 7
T 8	5 9 16	15°45'54	27°47'47	4°45'45	1°57'57	9°20'20	21°46'46	2°03'36	25°05'05	4°04'41	19°02'27	14°04'40	13°01'04	18°32'32	5°51'51	T 8
W 9	5 13 12	16°46'05	10°11'11	6°22'22	3°02'02	10°05'05	21°52'52	2°03'33	25°09'09	4°04'41	19°02'26	14°03'30	13°01'00	18°39'39	5°48'48	W 9
T 10	5 17 9	17°46'18	22°48'48	7°58'58	4°08'08	10°50'50	21°57'57	2°03'31	25°13'13	4°04'40	19°02'25	14°01'19	12°57'57	18°45'45	5°45'45	T 10
F 11	5 21 5	18°46'32	5°38'38	9°35'35	5°13'13	11°35'35	22°03'03	2°02'28	25°16'16	4°04'40	19°02'24	14°01'07	12°54'54	18°52'52	5°42'42	F 11
S 12	5 25 2	19°46'47	18°42'42	11°12'12	6°18'18	12°20'20	22°08'08	2°02'25	25°20'20	4°04'40	19°02'23	13°55'55	12°51'51	18°59'59	5°39'39	S 12
S 13	5 28 58	20°47'05	1°57'57	12°49'49	7°23'23	13°06'06	22°13'13	2°02'22	25°24'24	4°04'40	19°02'22	13°45'45	12°48'48	19°05'05	5°36'36	S 13
M 14	5 32 55	21°47'23	15°23'23	14°25'25	8°28'28	13°51'51	22°17'17	2°01'29	25°27'27	4°04'40	19°02'21	13°38'38	12°45'45	19°12'12	5°33'33	M 14
T 15	5 36 51	22°47'43	29°00'00	16°02'02	9°32'32	14°37'37	22°22'22	2°01'26	25°31'31	4°04'40	19°02'20	13°33'33	12°41'41	19°19'19	5°30'30	T 15
W 16	5 40 48	23°48'04	12°46'46	17°38'38	10°36'36	15°22'22	22°26'26	2°01'23	25°35'35	4°04'40	19°01'19	13°31'31	12°38'38	19°25'25	5°27'27	W 16
T 17	5 44 45	24°48'26	26°42'42	19°14'14	11°40'40	16°08'08	22°31'31	2°00'29	25°39'39	4°04'40	19°01'18	13°03'33	12°35'35	19°32'32	5°24'24	T 17
F 18	5 48 41	25°48'50	10°48'48	20°50'50	12°43'43	16°53'53	22°35'35	2°00'26	25°42'42	4°04'40	19°01'17	13°03'31	12°32'32	19°38'38	5°22'22	F 18
S 19	5 52 38	26°49'14	25°03'03	22°25'25	13°47'47	17°39'39	22°39'39	2°00'22	25°46'46	4°04'40	19°01'16	13°03'30	12°29'29	19°45'45	5°19'19	S 19
S 20	5 56 34	27°49'40	9°25'25	24°01'01	14°50'50	18°25'25	22°42'42	1°59'59	25°50'50	4°04'40	19°01'15	13°02'28	12°26'26	19°52'52	5°16'16	S 20
M 21	6 0 31	28°50'07	23°52'52	25°36'36	15°52'52	19°10'10	22°46'46	1°55'55	25°53'53	4°04'40	19°01'15	13°02'23	12°22'22	19°58'58	5°13'13	M 21
T 22	6 4 27	29°50'36	8°11'11	27°11'11	16°55'55	19°56'56	22°49'49	1°52'52	25°57'57	4°04'40	19°01'14	13°01'15	12°19'19	20°05'05	5°11'11	T 22
W 23	6 8 24	0°35'06	22°37'37	28°46'46	17°57'57	20°42'42	22°53'53	1°48'48	26°01'01	4°04'41	19°01'13	13°01'05	12°16'16	20°12'12	5°08'08	W 23
T 24	6 12 21	1°51'37	6°45'45	0°32'32	18°58'58	21°28'28	22°56'56	1°44'44	26°05'05	4°04'41	19°01'12	12°53'53	12°13'13	20°18'18	5°05'05	T 24
F 25	6 16 17	2°52'09	20°34'34	1°55'55	19°59'59	22°14'14	22°58'58	1°40'40	26°08'08	4°04'41	19°01'11	12°40'40	12°10'10	20°25'25	5°03'03	F 25
S 26	6 20 14	3°52'43	4°01'01	3°30'30	21°00'00	23°00'00	23°01'01	1°36'36	26°12'12	4°04'42	19°01'11	12°28'28	12°06'06	20°32'32	5°00'00	S 26
S 27	6 24 10	4°53'19	17°06'06	5°04'04	22°01'01	23°46'46	23°03'03	1°32'32	26°16'16	4°04'42	19°01'10	12°19'19	12°03'03	20°38'38	4°58'58	S 27
M 28	6 28 7	5°53'55	29°47'47	6°38'38	23°01'01	24°32'32	23°06'06	1°28'28	26°19'19	4°04'42	19°00'09	12°12'12	12°00'00	20°45'45	4°55'55	M 28
T 29	6 32 3	6°54'34	12°17'17	8°12'12	24°01'01	25°18'18	23°08'08	1°24'24	26°23'23	4°04'43	19°00'08	12°07'07	11°57'57	20°52'52	4°53'53	T 29
W 30	6 36 0	7°55'13	24°13'13	9°46'46	25°00'00	26°04'04	23°10'10	1°19'19	26°27'27	4°04'43	19°00'08	12°05'05	11°54'54	20°58'58	4°50'50	W 30
T 31	6 39 56	8°55'54	6°47'47	11°20'20	25°55'55	26°55'55	23°11'11	1°15'15	26°30'30	4°04'44	19°00'07	12°05'05	11°51'51	21°05'05	4°48'48	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s33	12n58	3n21	16s41	1n52	23s53	2s52	20s30	1s30	4n14	0n47	18n49	0s32	23s 7	0s 1	T 1
W 2	21 42	7 37	2 27	17 8	1 47	23 42	2 52	20 19	1 30	4 11	0 47	18 49	0 32	23 7	0 1	W 2
T 3	21 50	2 4	1 29	17 35	1 42	23 30	2 53	20 8	1 30	4 9	0 47	18 50	0 32	23 7	0 1	T 3
F 4	21 59	3s31	0 26	18 2	1 36	23 17	2 53	19 57	1 29	4 7	0 47	18 50	0 32	23 8	0 1	F 4
S 5	22 6	8 59	0s37	18 28	1 30	23 4	2 54	19 45	1 29	4 5	0 47	18 51	0 32	23 8	0 1	S 5
S 6	22 14	14 9	1 39	18 54	1 24	22 51	2 54	19 33	1 28	4 2	0 48	18 51	0 32	23 8	0 1	S 6
M 7	22 21	18 51	2 37	19 19	1 18	22 37	2 54	19 21	1 28	4 0	0 48	18 52	0 32	23 8	0 1	M 7
T 8	22 27	22 51	3 28	19 43	1 11	22 22	2 54	19 9	1 27	3 58	0 48	18 53	0 31	23 8	0 1	T 8
W 9	22 33	25 54	4 11	20 6	1 4	22 7	2 54	18 57	1 27	3 56	0 48	18 53	0 31	23 8	0 1	W 9
T 10	22 39	27 42	4 42	20 29	0 57	21 51	2 54	18 44	1 27	3 54	0 48	18 54	0 31	23 8	0 1	T 10
F 11	22 44	28 4	4 59	20 51	0 50	21 35	2 53	18 31	1 26	3 52	0 49	18 55	0 31	23 9	0 1	F 11
S 12	22 49	26 54	5 2	21 11	0 43	21 18	2 53	18 18	1 26	3 51	0 49	18 55	0 31	23 9	0 1	S 12
S 13	22 53	24 12	4 48	21 31	0 36	21 1	2 52	18 5	1 25	3 49	0 49	18 56	0 31	23 9	0 1	S 13
M 14	22 57	20 10	4 18	21 50	0 29	20 44	2 51	17 52	1 25	3 47	0 49	18 57	0 31	23 9	0 1	M 14
T 15	23 1	15 3	3 33	22 7	0 22	20 26	2 50	17 38	1 24	3 46	0 50	18 58	0 31	23 9	0 1	T 15
W 16	23 4	9 6	2 36	22 23	0 15	20 7	2 49	17 24	1 24	3 44	0 50	18 58	0 31	23 9	0 1	W 16
T 17	23 6	2 39	1 28	22 39	0 8	19 48	2 48	17 10	1 23	3 43	0 50	18 59	0 31	23 9	0 1	T 17
F 18	23 8	4n 1	0 14	22 53	0 1	19 29	2 46	16 56	1 23	3 41	0 50	19 0	0 31	23 10	0 1	F 18
S 19	23 10	10 33	1n 1	23 6	0s 6	19 10	2 45	16 42	1 22	3 40	0 50	19 1	0 31	23 10	0 1	S 19
S 20	23 11	16 35	2 13	23 17	0 13	18 50	2 43	16 27	1 22	3 39	0 51	19 2	0 31	23 10	0 1	S 20
M 21	23 12	21 44	3 16	23 28	0 20	18 29	2 41	16 13	1 21	3 38	0 51	19 2	0 31	23 10	0 1	M 21
T 22	23 12	25 33	4 7	23 37	0 26	18 8	2 39	15 58	1 21	3 36	0 51	19 3	0 31	23 10	0 1	T 22
W 23	23 12	27 42	4 42	23 45	0 33	17 47	2 36	15 43	1 20	3 35	0 51	19 4	0 31	23 10	0 1	W 23
T 24	23 12	28 18	4 59	23 52	0 39	17 26	2 34	15 28	1 19	3 34	0 52	19 5	0 31	23 10	0 1	T 24
F 25	23 11	26 33	4 58	23 57	0 46	17 4	2 31	15 13	1 19	3 34	0 52	19 6	0 30	23 10	0 1	F 25
S 26	23 9	23 36	4 40	24 2	0 52	16 42	2 28	14 57	1 18	3 33	0 52	19 7	0 30	23 11	0 1	S 26
S 27	23 7	19 30	4 8	24 5	0 58	16 20	2 25	14 42	1 18	3 32	0 52	19 8	0 30	23 11	0 1	S 27
M 28	23 5	14 37	3 24	24 6	1 4	15 57	2 22	14 26	1 17	3 31	0 53	19 9	0 30	23 11	0 1	M 28
T 29	23 2	9 17	2 31	24 7	1 10	15 35	2 19	14 10	1 17	3 31	0 53	19 10	0 30	23 11	0 1	T 29
W 30	22 58	3 42	1 33	24 6	1 15	15 11	2 15	13 54	1 16	3 30	0 53	19 11	0 30	23 11	0 1	W 30
T 31	22s55	1s55	0n32	24s 4	1s21	14s48	2s12	13s38	1s15	3n30	0n53	19n12	0s30	23s11	0s 1	T 31

Julian Day Number = 3119907.5, Delta T = 03h02m04s
 Ecliptic obliquity = 23°12'25", Nutation = - 0°00'05"
 Ayanamsha: Fagan/Bradley = 50°24'13", Lahiri = 49°31'13"

ASTRODIENST EPHEMERIS for the year 3830

JANUARY 3830

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 43 53	9°56'37	17°55	12°54	26°57	27°37	23°13	1°R11	26°34	4°44	19°R 6	12°R 5	11°Y47	21°12	4°R45	F 1
S 2	6 47 50	10°57'21	29°43	14°28	27°55	28°23	23°14	1°R 6	26°38	4°45	19°R 6	12°Y 4	11°44	21°18	4°R43	S 2
S 3	6 51 46	11°58'06	11°36	16° 2	28°52	29° 9	23°15	1° 2	26°41	4°45	19° 5	12° 1	11°41	21°25	4°41	S 3
M 4	6 55 43	12°58'53	23°40	17°36	29°49	29°56	23°16	0°57	26°45	4°46	19° 4	11°56	11°38	21°31	4°39	M 4
T 5	6 59 39	13°59'41	5°58	19°10	0°45	0°42	23°17	0°53	26°49	4°47	19° 4	11°48	11°35	21°38	4°36	T 5
W 6	7 3 36	15° 0'31	18°32	20°44	1°41	1°29	23°18	0°48	26°52	4°47	19° 3	11°38	11°32	21°45	4°34	W 6
T 7	7 7 32	16° 1'21	1°35	22°18	2°36	2°15	23°18	0°43	26°56	4°48	19° 3	11°25	11°28	21°51	4°32	T 7
F 8	7 11 29	17° 2'13	14°36	23°52	3°31	3° 2	23°R18	0°39	26°59	4°49	19° 2	11°11	11°25	21°58	4°30	F 8
S 9	7 15 26	18° 3'05	28° 3	25°26	4°25	3°48	23°18	0°34	27° 3	4°50	19° 2	10°58	11°22	22° 5	4°28	S 9
S 10	7 19 22	19° 3'58	11°44	27° 0	5°18	4°35	23°18	0°29	27° 6	4°51	19° 1	10°46	11°19	22°11	4°26	S 10
M11	7 23 19	20° 4'52	25°35	28°34	6°11	5°22	23°17	0°24	27°10	4°52	19° 1	10°37	11°16	22°18	4°24	M11
T 12	7 27 15	21° 5'47	9°33	0° 9	7° 2	6° 8	23°17	0°20	27°14	4°52	19° 0	10°32	11°12	22°25	4°23	T 12
W13	7 31 12	22° 6'42	23°35	1°43	7°54	6°55	23°16	0°15	27°17	4°53	19° 0	10°28	11° 9	22°31	4°21	W13
T 14	7 35 8	23° 7'37	7°38	3°17	8°44	7°42	23°15	0°10	27°20	4°54	18°59	10°D28	11° 6	22°38	4°19	T 14
F 15	7 39 5	24° 8'33	21°43	4°51	9°34	8°29	23°14	0° 5	27°24	4°55	18°59	10°R28	11° 3	22°45	4°17	F 15
S 16	7 43 1	25° 9'30	5°48	6°25	10°22	9°15	23°12	0° 0	27°27	4°56	18°59	10°27	11° 0	22°51	4°16	S 16
S 17	7 46 58	26°10'27	19°52	7°59	11°10	10° 2	23°11	29°55	27°31	4°57	18°58	10°25	10°57	22°58	4°14	S 17
M18	7 50 55	27°11'24	3°55	9°33	11°57	10°49	23° 9	29°50	27°34	4°59	18°58	10°21	10°53	23° 5	4°12	M18
T 19	7 54 51	28°12'22	17°54	11° 7	12°43	11°36	23° 7	29°45	27°37	5° 0	18°58	10°13	10°50	23°11	4°11	T 19
W20	7 58 48	29°13'20	1°545	12°41	13°28	12°23	23° 5	29°41	27°41	5° 1	18°57	10° 3	10°47	23°18	4°10	W20
T 21	8 2 44	0°14'18	15°27	14°14	14°12	13°10	23° 2	29°36	27°44	5° 2	18°57	9°52	10°44	23°24	4° 8	T 21
F 22	8 6 41	1°15'17	28°55	15°47	14°55	13°56	23° 0	29°31	27°47	5° 3	18°57	9°40	10°41	23°31	4° 7	F 22
S 23	8 10 37	2°16'16	12°R 7	17°19	15°37	14°43	22°57	29°26	27°51	5° 4	18°57	9°28	10°38	23°38	4° 6	S 23
S 24	8 14 34	3°17'16	25° 0	18°51	16°17	15°30	22°54	29°21	27°54	5° 6	18°56	9°19	10°34	23°44	4° 4	S 24
M25	8 18 30	4°18'16	7°36	20°22	16°57	16°17	22°51	29°16	27°57	5° 7	18°56	9°11	10°31	23°51	4° 3	M25
T 26	8 22 27	5°19'16	19°54	21°52	17°35	17° 4	22°47	29°11	28° 0	5° 8	18°56	9° 7	10°28	23°58	4° 2	T 26
W27	8 26 24	6°20'17	1°58	23°20	18°12	17°51	22°44	29° 6	28° 3	5°10	18°56	9° 5	10°25	24° 4	4° 1	W27
T 28	8 30 20	7°21'19	13°52	24°48	18°47	18°38	22°40	29° 1	28° 6	5°11	18°56	9°D 5	10°22	24°11	4° 0	T 28
F 29	8 34 17	8°22'21	25°41	26°13	19°21	19°25	22°36	28°57	28° 9	5°13	18°56	9° 5	10°18	24°18	3°59	F 29
S 30	8 38 13	9°23'24	7°R29	27°36	19°54	20°12	22°32	28°52	28°13	5°14	18°56	9°R 6	10°15	24°24	3°58	S 30
S 31	8 42 10	10°24'27	19°R22	28°57	20°R25	20°R59	22°R28	28°547	28°R16	5°Y15	18°R56	9°Y 6	10°Y12	24°R31	3°R58	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	22s50	7s26	0s31	24s 1	1s26	14s25	2s 8	13s21	1s15	3n29	0n54	19n13	0s30	23s11	0s 1	1n 2
S 2	22 46	12 42	1 32	23 56	1 31	14 1	2 3	13 5	1 14	3 29	0 54	19 14	0 30	23 11	0 1	1 2
S 3	22 40	17 32	2 29	23 50	1 36	13 37	1 59	12 48	1 14	3 29	0 54	19 15	0 30	23 11	0 1	1 2
M 4	22 35	21 45	3 21	23 43	1 40	13 13	1 54	12 32	1 13	3 29	0 54	19 16	0 30	23 12	0 1	1 3
T 5	22 29	25 6	4 4	23 35	1 45	12 49	1 50	12 15	1 12	3 29	0 55	19 17	0 30	23 12	0 1	1 3
W 6	22 22	27 19	4 36	23 25	1 49	12 24	1 45	11 58	1 12	3 29	0 55	19 18	0 29	23 12	0 1	1 3
T 7	22 15	28 8	4 56	23 14	1 53	12 0	1 39	11 41	1 11	3 29	0 55	19 19	0 29	23 12	0 2	1 4
F 8	22 8	27 23	5 0	23 2	1 56	11 35	1 34	11 24	1 11	3 29	0 55	19 20	0 29	23 12	0 2	1 4
S 9	22 0	25 2	4 47	22 48	2 0	11 10	1 28	11 6	1 10	3 29	0 56	19 21	0 29	23 12	0 2	1 4
S 10	21 52	21 14	4 18	22 33	2 3	10 46	1 23	10 49	1 9	3 29	0 56	19 23	0 29	23 12	0 2	1 5
M11	21 43	16 13	3 33	22 17	2 5	10 21	1 16	10 31	1 9	3 30	0 56	19 24	0 29	23 12	0 2	1 5
T 12	21 34	10 19	2 36	22 0	2 8	9 56	1 10	10 14	1 8	3 30	0 56	19 25	0 29	23 12	0 2	1 5
W13	21 25	3 53	1 28	21 42	2 10	9 31	1 4	9 56	1 7	3 31	0 57	19 26	0 29	23 12	0 2	1 6
T 14	21 15	2n46	0 15	21 22	2 11	9 6	0 57	9 38	1 7	3 32	0 57	19 27	0 29	23 12	0 2	1 6
F 15	21 4	9 18	0n59	21 1	2 13	8 41	0 50	9 20	1 6	3 32	0 57	19 28	0 29	23 12	0 2	1 7
S 16	20 54	15 22	2 10	20 39	2 14	8 16	0 42	9 2	1 5	3 33	0 57	19 29	0 29	23 13	0 2	1 7
S 17	20 43	20 38	3 13	20 15	2 14	7 51	0 35	8 44	1 5	3 34	0 58	19 30	0 28	23 13	0 2	1 7
M18	20 31	24 43	4 4	19 51	2 14	7 26	0 27	8 26	1 4	3 35	0 58	19 31	0 28	23 13	0 2	1 8
T 19	20 19	27 18	4 40	19 25	2 14	7 1	0 19	8 7	1 3	3 36	0 58	19 33	0 28	23 13	0 2	1 8
W20	20 7	28 10	4 59	18 58	2 13	6 36	0 11	7 49	1 3	3 37	0 58	19 34	0 28	23 13	0 2	1 9
T 21	19 54	27 18	5 0	18 30	2 12	6 12	0 2	7 31	1 2	3 38	0 58	19 35	0 28	23 13	0 2	1 9
F 22	19 41	24 50	4 45	18 1	2 10	5 47	0n 7	7 12	1 1	3 39	0 59	19 36	0 28	23 13	0 2	1 10
S 23	19 28	21 5	4 15	17 31	2 7	5 23	0 16	6 54	1 1	3 41	0 59	19 37	0 28	23 13	0 2	1 10
S 24	19 14	16 23	3 32	17 0	2 4	4 59	0 25	6 35	1 0	3 42	0 59	19 38	0 28	23 13	0 2	1 11
M25	19 0	11 7	2 40	16 28	2 0	4 35	0 34	6 16	0 59	3 43	0 59	19 39	0 28	23 13	0 2	1 11
T 26	18 45	5 30	1 41	15 55	1 56	4 11	0 44	5 57	0 58	3 45	1 0	19 40	0 28	23 13	0 2	1 12
W27	18 30	0s12	0 38	15 21	1 51	3 47	0 54	5 39	0 58	3 47	1 0	19 42	0 27	23 13	0 2	1 12
T 28	18 15	5 49	0s26	14 47	1 45	3 24	1 5	5 20	0 57	3 48	1 0	19 43	0 27	23 13	0 2	1 13
F 29	18 0	11 12	1 28	14 12	1 39	3 1	1 15	5 1	0 56	3 50	1 0	19 44	0 27	23 13	0 2	1 14
S 30	17 44	16 11	2 26	13 37	1 31	2 38	1 26	4 42	0 56	3 52	1 1	19 45	0 27	23 13	0 2	1 14
S 31	17s28	20s35	3s19	13s 2	1s23	2s16	1n37	4s23	0s55	3n54	1n 1	19n46	0s27	23s13	0s 2	1n15

Julian Day Number = 3119938.5, Delta T = 03h02m05s
Ecliptic obliquity = 23°12'25, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 50°24'17, Lahiri = 49°31'17

ASTRODIENST EPHEMERIS for the year 3830

FEBRUARY 3830

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 46 6	11 ²⁵ 30	1 ²⁶ 26	0 ¹⁴ 14	20 ¹⁴ 54	21 ¹⁴ 46	22 ¹⁴ 24	28 ¹⁴ R42	28 ¹⁴ 18	5 ¹⁴ 17	18 ¹⁴ D56	9 ¹⁴ R 3	10 ¹⁴ Y 9	24 ¹⁴ Ω38	3 ¹⁴ R57	M 1
T 2	8 50 3	12 ²⁶ 34	13 ²⁶ 46	1 ²⁸ 28	21 ²² 22	22 ²³ 33	22 ¹⁹ 19	28 ²³ 37	28 ²¹ 21	5 ¹⁸ 18	18 ¹⁸ 56	8 ¹⁴ Y59	10 ¹⁰ 6	24 ⁴⁴ 44	3 ¹⁴ II56	T 2
W 3	8 53 59	13 ²⁷ 39	26 ²⁵ 25	2 ³⁷ 37	21 ⁴⁸ 48	23 ²⁰ 20	22 ¹⁴ 14	28 ³³ 33	28 ²⁴ 24	5 ²⁰ 20	18 ⁵⁶ 56	8 ⁵² 52	10 ¹⁰ 3	24 ⁵¹ 51	3 ⁵⁶ 56	W 3
T 4	8 57 56	14 ²⁸ 43	9 ²⁶ 26	3 ⁴² 42	22 ¹³ 13	24 ⁷ 7	22 ⁹ 9	28 ²⁸ 28	28 ²⁷ 27	5 ²² 22	18 ⁵⁶ 56	8 ⁴³ 43	9 ⁵⁹ 59	24 ⁵⁸ 58	3 ⁵⁵ 55	T 4
F 5	9 1 53	15 ²⁹ 48	22 ⁵⁰ 50	4 ⁴¹ 41	22 ³⁵ 35	24 ⁵⁴ 54	22 ⁴ 4	28 ²⁴ 24	28 ³⁰ 30	5 ²³ 23	18 ⁵⁶ 56	8 ³⁴ 34	9 ⁵⁶ 56	25 ⁴ 4	3 ⁵⁵ 55	F 5
S 6	9 5 49	16 ³⁰ 53	6 ³⁵ 35	5 ³⁴ 34	22 ⁵⁶ 56	25 ⁴¹ 41	21 ⁵⁹ 59	28 ¹⁹ 19	28 ³³ 33	5 ²⁵ 25	18 ⁵⁶ 56	8 ²⁴ 24	9 ⁵³ 53	25 ¹¹ 11	3 ⁵⁴ 54	S 6
S 7	9 9 46	17 ³¹ 58	20 ⁴⁰ 40	6 ¹⁹ 19	23 ¹⁵ 15	26 ²⁹ 29	21 ⁵⁴ 54	28 ¹⁴ 14	28 ³⁶ 36	5 ²⁶ 26	18 ⁵⁶ 56	8 ¹⁶ 16	9 ⁵⁰ 50	25 ¹⁷ 17	3 ⁵⁴ 54	S 7
M 8	9 13 42	18 ³³ 02	4 ¹⁵ 15	6 ⁵⁶ 56	23 ³¹ 31	27 ¹⁶ 16	21 ⁴⁸ 48	28 ¹⁰ 10	28 ³⁸ 38	5 ²⁸ 28	18 ⁵⁶ 56	8 ¹⁰ 10	9 ⁴⁷ 47	25 ²⁴ 24	3 ⁵⁴ 54	M 8
T 9	9 17 39	19 ³⁴ 06	19 ²³ 23	7 ²³ 23	23 ⁴⁶ 46	28 ³ 3	21 ⁴³ 43	28 ⁶ 6	28 ⁴¹ 41	5 ³⁰ 30	18 ⁵⁶ 56	8 ⁶ 6	9 ⁴⁴ 44	25 ³¹ 31	3 ⁵³ 53	T 9
W10	9 21 35	20 ³⁵ 10	3 ¹⁵ 15	7 ⁴¹ 41	23 ⁵⁸ 58	28 ⁵⁰ 50	21 ³⁷ 37	28 ¹ 1	28 ⁴⁴ 44	5 ³² 32	18 ⁵⁶ 56	8 ^{D 4} D 4	9 ⁴⁰ 40	25 ³⁷ 37	3 ⁵³ 53	W10
T 11	9 25 32	21 ³⁶ 14	18 ¹⁶ 16	7 ^{R48} R48	24 ⁹ 9	29 ³⁷ 37	21 ³¹ 31	27 ⁵⁷ 57	28 ⁴⁶ 46	5 ³³ 33	18 ⁵⁷ 57	8 ⁴ 4	9 ³⁷ 37	25 ⁴⁴ 44	3 ⁵³ 53	T 11
F 12	9 29 28	22 ³⁷ 17	2 ³⁴ 34	7 ⁴³ 43	24 ¹⁷ 17	0 ¹⁴ 14	21 ²⁵ 25	27 ⁵³ 53	28 ⁴⁹ 49	5 ³⁵ 35	18 ⁵⁷ 57	8 ⁶ 6	9 ³⁴ 34	25 ⁵¹ 51	3 ^{D53} D53	F 12
S 13	9 33 25	23 ³⁸ 19	16 ⁴⁵ 45	7 ²⁷ 27	24 ²² 22	1 ¹¹ 11	21 ¹⁸ 18	27 ⁴⁸ 48	28 ⁵¹ 51	5 ³⁷ 37	18 ⁵⁷ 57	8 ⁷ 7	9 ³¹ 31	25 ⁵⁷ 57	3 ⁵³ 53	S 13
S 14	9 37 22	24 ³⁹ 21	0 ¹⁴ 14	6 ⁵⁹ 59	24 ²⁵ 25	1 ⁵⁸ 58	21 ¹² 12	27 ⁴⁴ 44	28 ⁵⁴ 54	5 ³⁹ 39	18 ⁵⁷ 57	8 ^{R 7} R 7	9 ²⁸ 28	26 ⁴ 4	3 ⁵³ 53	S 14
M15	9 41 18	25 ⁴⁰ 22	14 ³⁵ 35	6 ²⁰ 20	24 ^{R26} R26	2 ⁴⁵ 45	21 ⁵ 5	27 ⁴⁰ 40	28 ⁵⁶ 56	5 ⁴¹ 41	18 ⁵⁸ 58	8 ⁵ 5	9 ²⁴ 24	26 ¹¹ 11	3 ⁵³ 53	M15
T 16	9 45 15	26 ⁴¹ 23	28 ¹³ 13	5 ³⁰ 30	24 ²⁴ 24	3 ³² 32	20 ⁵⁹ 59	27 ³⁶ 36	28 ⁵⁹ 59	5 ⁴² 42	18 ⁵⁸ 58	8 ¹ 1	9 ²¹ 21	26 ¹⁷ 17	3 ⁵⁴ 54	T 16
W17	9 49 11	27 ⁴² 23	11 ²⁶ 26	4 ³¹ 31	24 ²⁰ 20	4 ¹⁹ 19	20 ⁵² 52	27 ³² 32	29 ¹ 1	5 ⁴⁴ 44	18 ⁵⁸ 58	7 ⁵⁶ 56	9 ¹⁸ 18	26 ²⁴ 24	3 ⁵⁴ 54	W17
T 18	9 53 8	28 ⁴³ 22	24 ⁵⁶ 56	3 ²³ 23	24 ¹³ 13	5 ⁶ 6	20 ⁴⁵ 45	27 ²⁹ 29	29 ⁴ 4	5 ⁴⁶ 46	18 ⁵⁹ 59	7 ⁴⁹ 49	9 ¹⁵ 15	26 ³¹ 31	3 ⁵⁴ 54	T 18
F 19	9 57 4	29 ⁴⁴ 20	7 ²⁵ 25	2 ¹¹ 11	24 ⁴ 4	5 ⁵³ 53	20 ³⁸ 38	27 ²⁵ 25	29 ⁶ 6	5 ⁴⁸ 48	18 ⁵⁹ 59	7 ⁴² 42	9 ¹² 12	26 ³⁷ 37	3 ⁵⁵ 55	F 19
S 20	10 1 1	0 ¹⁴ 14	20 ⁴⁸ 48	0 ⁵⁴ 54	23 ⁵² 52	6 ⁴⁰ 40	20 ³¹ 31	27 ²¹ 21	29 ⁸ 8	5 ⁵⁰ 50	18 ⁵⁹ 59	7 ³⁶ 36	9 ⁹ 9	26 ⁴⁴ 44	3 ⁵⁵ 55	S 20
S 21	10 4 58	1 ⁴⁶ 15	3 ¹⁴ 14	29 ³⁷ 37	23 ³⁸ 38	7 ²⁷ 27	20 ²⁴ 24	27 ¹⁷ 17	29 ¹⁰ 10	5 ⁵² 52	19 ⁰ 0	7 ³⁰ 30	9 ⁵ 5	26 ⁵¹ 51	3 ⁵⁶ 56	S 21
M22	10 8 54	2 ⁴⁷ 12	15 ⁴⁷ 47	28 ²¹ 21	23 ²¹ 21	8 ¹⁴ 14	20 ¹⁷ 17	27 ¹⁴ 14	29 ¹² 12	5 ⁵⁴ 54	19 ⁰ 0	7 ²⁶ 26	9 ² 2	26 ⁵⁷ 57	3 ⁵⁶ 56	M22
T 23	10 12 51	3 ⁴⁸ 07	27 ⁵⁷ 57	27 ⁸ 8	23 ² 2	9 ¹ 1	20 ⁹ 9	27 ¹⁰ 10	29 ¹⁵ 15	5 ⁵⁶ 56	19 ¹ 1	7 ²⁴ 24	8 ⁵⁹ 59	27 ⁴ 4	3 ⁵⁷ 57	T 23
W24	10 16 47	4 ⁴⁹ 03	9 ⁵⁷ 57	26 ¹ 1	22 ⁴⁰ 40	9 ⁴⁸ 48	20 ² 2	27 ⁷ 7	29 ¹⁷ 17	5 ⁵⁸ 58	19 ¹ 1	7 ^{D24} D24	8 ⁵⁶ 56	27 ¹¹ 11	3 ⁵⁸ 58	W24
T 25	10 20 44	5 ⁴⁹ 57	21 ⁴⁹ 49	25 ⁰ 0	22 ¹⁷ 17	10 ³⁵ 35	19 ⁵⁵ 55	27 ⁴ 4	29 ¹⁹ 19	6 ⁰ 0	19 ² 2	7 ²⁵ 25	8 ⁵³ 53	27 ¹⁷ 17	3 ⁵⁸ 58	T 25
F 26	10 24 40	6 ⁵⁰ 52	3 ¹⁴ 14	24 ⁷ 7	21 ⁵¹ 51	11 ²² 22	19 ⁴⁷ 47	27 ¹ 1	29 ²¹ 21	6 ² 2	19 ² 2	7 ²⁶ 26	8 ⁵⁰ 50	27 ²⁴ 24	3 ⁵⁹ 59	F 26
S 27	10 28 37	7 ⁵¹ 45	15 ²⁵ 25	23 ²² 22	21 ²³ 23	12 ⁹ 9	19 ³⁹ 39	26 ⁵⁷ 57	29 ²² 22	6 ⁴ 4	19 ³ 3	7 ²⁸ 28	8 ⁴⁶ 46	27 ³¹ 31	4 ⁰ 0	S 27
S 28	10 32 33	8 ¹⁴ 14	27 ¹⁸ 18	22 ⁴⁶ 46	20 ¹⁴ 14	12 ¹⁴ 14	19 ¹⁴ 14	26 ⁵⁴ 54	29 ¹⁴ 14	6 ¹⁴ 14	19 ³ 3	7 ¹⁴ 14	8 ¹⁴ 14	27 ¹⁴ 14	4 ¹⁴ 14	S 28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
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ASTRODIENST EPHEMERIS for the year 3830

APRIL 3830

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 38 43	11°11'11"	25°26'	18°55'	9°2	7°45'	15°R29	26°12'	29°57'	7°17'	19°32'	7°10'	7°1	1°10'	5°II 2	T 1
F 2	12 42 40	12°11'23"	8°43'	20°23'	9°12'	8°31'	15°16'	26°12'	29°57'	7°19'	19°33'	7°10'	6°58'	1°17'	5° 5	F 2
S 3	12 46 36	13°11'33"	22°28'	21°52'	9°24'	9°17'	15°16'	26°13'	29°57'	7°22'	19°34'	7°11'	6°55'	1°23'	5° 8	S 3
S 4	12 50 33	14°11'42"	6°39'	23°22'	9°39'	10° 3'	15°10'	26°14'	29°57'	7°24'	19°35'	7°11'	6°52'	1°30'	5°11'	S 4
M 5	12 54 29	15°11'49"	21°15'	24°54'	9°55'	10°49'	15° 4'	26°14'	29°57'	7°26'	19°36'	7°12'	6°49'	1°37'	5°14'	M 5
T 6	12 58 26	16°11'55"	6°11'	26°26'	10°14'	11°35'	14°58'	26°15'	29°57'	7°28'	19°37'	7°R12	6°46'	1°43'	5°16'	T 6
W 7	13 2 22	17°11'59"	21°19'	28° 0'	10°35'	12°21'	14°52'	26°16'	29°57'	7°31'	19°39'	7°12'	6°42'	1°50'	5°19'	W 7
T 8	13 6 19	18°12'01"	6°30'	29°35'	10°57'	13° 6'	14°46'	26°17'	29°57'	7°33'	19°40'	7°11'	6°39'	1°57'	5°22'	T 8
F 9	13 10 15	19°12'01"	21°35'	1°11'	11°21'	13°52'	14°41'	26°19'	29°57'	7°35'	19°41'	7°10'	6°36'	2° 3'	5°25'	F 9
S 10	13 14 12	20°12'00"	6°II 25	2°48'	11°47'	14°38'	14°36'	26°20'	29°56'	7°37'	19°42'	7° 8'	6°33'	2°10'	5°29'	S 10
S 11	13 18 9	21°11'56"	20°53'	4°26'	12°14'	15°23'	14°30'	26°22'	29°56'	7°40'	19°44'	7° 7'	6°30'	2°17'	5°32'	S 11
M12	13 22 5	22°11'50"	4°56'	6° 6'	12°43'	16° 9'	14°25'	26°23'	29°56'	7°42'	19°45'	7° 5'	6°27'	2°23'	5°35'	M12
T 13	13 26 2	23°11'43"	18°33'	7°46'	13°14'	16°55'	14°20'	26°25'	29°55'	7°44'	19°46'	7°D 5	6°23'	2°30'	5°38'	T 13
W14	13 29 58	24°11'33"	1°45'	9°28'	13°46'	17°40'	14°16'	26°27'	29°55'	7°46'	19°47'	7° 5'	6°20'	2°37'	5°41'	W14
T 15	13 33 55	25°11'21"	14°35'	11°11'	14°19'	18°26'	14°11'	26°29'	29°54'	7°49'	19°49'	7° 6'	6°17'	2°43'	5°45'	T 15
F 16	13 37 51	26°11'06"	27° 6'	12°55'	14°54'	19°11'	14° 7'	26°31'	29°53'	7°51'	19°50'	7° 7'	6°14'	2°50'	5°48'	F 16
S 17	13 41 48	27°10'50"	9°11'22	14°41'	15°30'	19°57'	14° 3'	26°33'	29°53'	7°53'	19°51'	7° 9'	6°11'	2°57'	5°51'	S 17
S 18	13 45 44	28°10'31"	21°27'	16°28'	16° 7'	20°42'	13°59'	26°35'	29°52'	7°55'	19°53'	7°10'	6° 7'	3° 3'	5°55'	S 18
M19	13 49 41	29°10'11"	3°24'	18°15'	16°46'	21°27'	13°55'	26°37'	29°51'	7°57'	19°54'	7°R11	6° 4'	3°10'	5°58'	M19
T 20	13 53 38	0°8'948	15°15'	20° 5'	17°26'	22°12'	13°51'	26°40'	29°51'	7°59'	19°55'	7°11'	6° 1'	3°17'	6° 1'	T 20
W21	13 57 34	1° 9'23	27° 5'	21°55'	18° 6'	22°58'	13°48'	26°42'	29°50'	8° 2'	19°57'	7° 9'	5°58'	3°23'	6° 5'	W21
T 22	14 1 31	2° 8'57	8°11'53	23°47'	18°48'	23°43'	13°44'	26°45'	29°49'	8° 4'	19°58'	7° 7'	5°55'	3°30'	6° 8'	T 22
F 23	14 5 27	3° 8'29	20°44'	25°40'	19°31'	24°28'	13°41'	26°48'	29°48'	8° 6'	19°59'	7° 3'	5°52'	3°37'	6°12'	F 23
S 24	14 9 24	4° 7'58	2°38'	27°34'	20°15'	25°13'	13°38'	26°50'	29°47'	8° 8'	20° 1'	6°58'	5°48'	3°43'	6°16'	S 24
S 25	14 13 20	5° 7'26	14°37'	29°30'	21° 0'	25°58'	13°35'	26°53'	29°46'	8°10'	20° 2'	6°53'	5°45'	3°50'	6°19'	S 25
M26	14 17 17	6° 6'53	26°45'	1°27'	21°46'	26°43'	13°33'	26°56'	29°45'	8°12'	20° 3'	6°48'	5°42'	3°57'	6°23'	M26
T 27	14 21 13	7° 6'18	9°3 3	3°25'	22°33'	27°28'	13°30'	27° 0'	29°43'	8°14'	20° 5'	6°45'	5°39'	4° 3'	6°26'	T 27
W28	14 25 10	8° 5'41	21°36'	5°24'	23°20'	28°13'	13°28'	27° 3'	29°42'	8°16'	20° 6'	6°42'	5°36'	4°10'	6°30'	W28
T 29	14 29 7	9° 5'02	4°25'	7°24'	24° 9'	28°58'	13°26'	27° 6'	29°41'	8°18'	20° 8'	6°D41	5°33'	4°17'	6°34'	T 29
F 30	14 33 3	10°4'21	17°35'	9°26'	24°58'	29°42'	13°24'	27°10'	29°40'	8°19'	20° 9'	6°Y41	5°Y29	4°11'23	6°II 38	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n23	25s48	5s 2	6s 8	1s56	2s 7	6n27	13n49	0s 9	6n42	1n 7	20n23	0s19	23s15	0s 2	2n 3
F 2	4 46	22 16	4 31	5 37	2 0	2 14	6 16	14 4	0 9	6 45	1 7	20 24	0 19	23 15	0 2	2 4
S 3	5 10	17 25	3 44	5 6	2 4	2 19	6 5	14 19	0 8	6 47	1 7	20 24	0 19	23 15	0 2	2 4
S 4	5 33	11 30	2 42	4 34	2 7	2 24	5 54	14 34	0 7	6 50	1 7	20 24	0 19	23 15	0 3	2 5
M 5	5 56	4 47	1 27	4 1	2 10	2 28	5 43	14 49	0 6	6 52	1 7	20 24	0 19	23 15	0 3	2 6
T 6	6 19	2n21	0 6	3 26	2 13	2 32	5 32	15 4	0 6	6 54	1 7	20 23	0 19	23 15	0 3	2 7
W 7	6 41	9 26	1n18	2 51	2 15	2 34	5 21	15 19	0 5	6 56	1 7	20 23	0 18	23 15	0 3	2 8
T 8	7 4	16 0	2 36	2 16	2 17	2 36	5 10	15 33	0 4	6 58	1 7	20 23	0 18	23 15	0 3	2 9
F 9	7 27	21 33	3 42	1 39	2 18	2 37	4 59	15 47	0 4	7 1	1 7	20 23	0 18	23 15	0 3	2 10
S 10	7 49	25 39	4 32	1 1	2 19	2 38	4 48	16 2	0 3	7 3	1 7	20 23	0 18	23 15	0 3	2 11
S 11	8 12	27 57	5 4	0 23	2 19	2 38	4 37	16 16	0 2	7 4	1 7	20 23	0 18	23 15	0 3	2 11
M12	8 34	28 23	5 16	0n16	2 19	2 37	4 27	16 29	0 1	7 6	1 7	20 23	0 18	23 15	0 3	2 12
T 13	8 56	27 4	5 10	0 56	2 19	2 35	4 16	16 43	0 1	7 8	1 7	20 23	0 18	23 15	0 3	2 13
W14	9 18	24 15	4 48	1 36	2 18	2 33	4 5	16 56	0n 0	7 10	1 7	20 22	0 18	23 15	0 3	2 14
T 15	9 39	20 19	4 11	2 17	2 16	2 30	3 55	17 9	0 1	7 11	1 7	20 22	0 17	23 15	0 3	2 15
F 16	10 1	15 33	3 24	2 59	2 15	2 26	3 45	17 23	0 1	7 13	1 7	20 22	0 17	23 15	0 3	2 16
S 17	10 22	10 16	2 28	3 42	2 12	2 22	3 34	17 35	0 2	7 15	1 7	20 22	0 17	23 15	0 3	2 16
S 18	10 43	4 41	1 26	4 25	2 9	2 17	3 24	17 48	0 3	7 16	1 6	20 21	0 17	23 15	0 3	2 17
M19	11 4	1s 1	0 21	5 9	2 6	2 11	3 14	18 0	0 4	7 17	1 6	20 21	0 17	23 15	0 3	2 18
T 20	11 25	6 38	0s44	5 53	2 2	2 5	3 4	18 13	0 4	7 19	1 6	20 21	0 17	23 15	0 3	2 19
W21	11 46	12 0	1 47	6 38	1 58	1 58	2 55	18 25	0 5	7 20	1 6	20 20	0 17	23 15	0 3	2 20
T 22	12 6	16 56	2 46	7 23	1 54	1 51	2 45	18 37	0 6	7 21	1 6	20 20	0 17	23 15	0 3	2 21
F 23	12 26	21 15	3 37	8 9	1 48	1 43	2 36	18 48	0 6	7 22	1 6	20 19	0 16	23 15	0 3	2 21
S 24	12 46	24 43	4 19	8 55	1 43	1 35	2 26	19 0	0 7	7 23	1 6	20 19	0 16	23 15	0 3	2 22
S 25	13 6	27 8	4 50	9 41	1 36	1 25	2 17	19 11	0 8	7 24	1 6	20 19	0 16	23 15	0 3	2 23
M26	13 26	28 18	5 8	10 27	1 30	1 16	2 8	19 22	0 8	7 25	1 6	20 18	0 16	23 15	0 3	2 24
T 27	13 45	28 6	5 13	11 14	1 23	1 6	2 0	19 33	0 9	7 26	1 6	20 18	0 16	23 15	0 3	2 25
W28	14 4	26 28	5 2	12 1	1 15	0 55	1 51	19 44	0 10	7 27	1 5	20 17	0 16	23 15	0 3	2 25
T 29	14 23	23 27	4 37	12 48	1 7	0 44	1 42	19 54	0 10	7 27	1 5	20 17	0 16	23 15	0 3	2 26
F 30	14n42	19s10	3s57	13n34	0s58	0s32	1n34	20n 4	0n11	7n28	1n 5	20n16	0s16	23s15	0s 3	2n27

Julian Day Number = 3120028.5, Delta T = 03h02m08s
 Ecliptic obliquity = 23°12'26", Nutation = - 0°00'02"
 Ayanamsha: Fagan/Bradley = 50°24'30", Lahiri = 49°31'30"

ASTRODIENST EPHEMERIS for the year 3830

MAY 3830

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 37 0	11♌ 3'39	1♋ 9	11♌28	25♋48	0♏27	13°R23	27♏13	29°R38	8♑22	20♏10	6♑42	5♑26	4♏30	6♏41	S 1
S 2	14 40 56	12° 2'55	15° 8	13°31	26°39	1°12	13♏21	27°17	29♏37	8°24	20°12	6°43	5°23	4°37	6°45	S 2
M 3	14 44 53	13° 2'10	29°32	15°35	27°30	1°57	13°20	27°20	29°36	8°26	20°13	6°R44	5°20	4°43	6°49	M 3
T 4	14 48 49	14° 1'23	14♑19	17°40	28°22	2°41	13°19	27°24	29°34	8°28	20°14	6°44	5°17	4°50	6°53	T 4
W 5	14 52 46	15° 0'34	29°23	19°44	29°15	3°26	13°18	27°28	29°33	8°30	20°16	6°43	5°13	4°57	6°57	W 5
T 6	14 56 42	15°59'43	14♌37	21°49	0♑ 8	4°10	13°17	27°32	29°31	8°32	20°17	6°39	5°10	5° 3	7° 0	T 6
F 7	15 0 39	16°58'50	29°49	23°54	1° 2	4°55	13°17	27°36	29°29	8°34	20°19	6°34	5° 7	5°10	7° 4	F 7
S 8	15 4 36	17°57'56	14♏51	25°58	1°56	5°39	13°16	27°40	29°28	8°36	20°20	6°28	5° 4	5°17	7° 8	S 8
S 9	15 8 32	18°56'59	29°33	28° 1	2°51	6°24	13°D16	27°45	29°26	8°38	20°21	6°21	5° 1	5°23	7°12	S 9
M10	15 12 29	19°56'00	13♌48	0♏ 4	3°47	7° 8	13°16	27°49	29°24	8°39	20°23	6°16	4°58	5°30	7°16	M10
T 11	15 16 25	20°55'00	27°35	2° 5	4°43	7°52	13°16	27°53	29°23	8°41	20°24	6°11	4°54	5°37	7°20	T 11
W12	15 20 22	21°53'56	10♏53	4° 4	5°39	8°36	13°17	27°58	29°21	8°43	20°26	6° 9	4°51	5°43	7°24	W12
T 13	15 24 18	22°52'51	23°44	6° 1	6°36	9°21	13°17	28° 3	29°19	8°45	20°27	6°D 8	4°48	5°50	7°28	T 13
F 14	15 28 15	23°51'43	6♏13	7°55	7°34	10° 5	13°18	28° 7	29°17	8°47	20°29	6° 9	4°45	5°57	7°32	F 14
S 15	15 32 11	24°50'33	18°25	9°47	8°31	10°49	13°19	28°12	29°15	8°48	20°30	6°10	4°42	6° 3	7°36	S 15
S 16	15 36 8	25°49'21	0♏24	11°35	9°30	11°33	13°20	28°17	29°13	8°50	20°31	6°R11	4°39	6°10	7°40	S 16
M17	15 40 5	26°48'07	12°16	13°20	10°28	12°17	13°22	28°22	29°11	8°52	20°33	6°11	4°35	6°17	7°44	M17
T 18	15 44 1	27°46'51	24° 4	15° 2	11°27	13° 1	13°23	28°27	29° 9	8°53	20°34	6° 9	4°32	6°23	7°48	T 18
W19	15 47 58	28°45'33	5♏51	16°39	12°27	13°45	13°25	28°32	29° 7	8°55	20°36	6° 5	4°29	6°30	7°52	W19
T 20	15 51 54	29°44'12	17°42	18°13	13°26	14°28	13°27	28°37	29° 5	8°57	20°37	5°59	4°26	6°37	7°56	T 20
F 21	15 55 51	0♏42'50	29°37	19°42	14°27	15°12	13°29	28°42	29° 3	8°58	20°38	5°50	4°23	6°43	8° 0	F 21
S 22	15 59 47	1°41'27	11♌39	21° 7	15°27	15°56	13°31	28°47	29° 1	9° 0	20°40	5°40	4°19	6°50	8° 4	S 22
S 23	16 3 44	2°40'01	23°48	22°27	16°28	16°40	13°34	28°53	28°59	9° 1	20°41	5°29	4°16	6°57	8° 8	S 23
M24	16 7 40	3°38'34	6♌ 7	23°42	17°29	17°23	13°36	28°58	28°57	9° 3	20°42	5°19	4°13	7° 3	8°12	M24
T 25	16 11 37	4°37'05	18°36	24°53	18°31	18° 7	13°39	29° 4	28°55	9° 4	20°44	5°10	4°10	7°10	8°16	T 25
W26	16 15 34	5°35'34	1♏16	25°58	19°32	18°50	13°42	29° 9	28°52	9° 6	20°45	5° 3	4° 7	7°17	8°20	W26
T 27	16 19 30	6°34'02	14°11	26°59	20°34	19°34	13°45	29°15	28°50	9° 7	20°47	4°58	4° 4	7°23	8°24	T 27
F 28	16 23 27	7°32'29	27°20	27°54	21°37	20°17	13°49	29°21	28°48	9° 9	20°48	4°56	4° 0	7°30	8°29	F 28
S 29	16 27 23	8°30'54	10♋49	28°45	22°39	21° 1	13°52	29°26	28°46	9°10	20°49	4°D55	3°57	7°37	8°33	S 29
S 30	16 31 20	9°29'17	24°37	29°30	23°42	21°44	13°56	29°32	28°43	9°11	20°51	4°56	3°54	7°43	8°37	S 30
M31	16 35 16	10♏27'39	8♑46	0♏10	24♑45	22♏27	14♏ 0	29°38	28°41	9♑13	20°52	4°R56	3♑51	7♏50	8♏41	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	15n 0	13s48	3s 2	14n20	0s49	0s20	1n26	20n14	0n12	7n29	1n 5	20n16	0s16	23s15	0s 3	2n28
S 2	15 18	7 35	1 55	15 6	0 40	0 8	1 18	20 24	0 12	7 29	1 5	20 15	0 15	23 15	0 3	2 28
M 3	15 36	0 47	0 39	15 52	0 30	0n 5	1 10	20 34	0 13	7 29	1 5	20 14	0 15	23 15	0 3	2 29
T 4	15 54	6n13	0n41	16 36	0 20	0 18	1 2	20 43	0 14	7 30	1 5	20 14	0 15	23 15	0 3	2 30
W 5	16 11	13 1	2 0	17 20	0 10	0 32	0 54	20 52	0 14	7 30	1 5	20 13	0 15	23 15	0 3	2 31
T 6	16 28	19 7	3 11	18 3	0n 1	0 46	0 47	21 1	0 15	7 30	1 5	20 12	0 15	23 15	0 3	2 31
F 7	16 45	23 58	4 9	18 45	0 11	1 1	0 40	21 10	0 16	7 30	1 4	20 12	0 15	23 15	0 3	2 32
S 8	17 1	27 8	4 48	19 25	0 22	1 16	0 33	21 19	0 16	7 30	1 4	20 11	0 15	23 15	0 3	2 33
S 9	17 17	28 20	5 7	20 4	0 33	1 31	0 26	21 27	0 17	7 30	1 4	20 10	0 15	23 15	0 3	2 33
M10	17 33	27 35	5 7	20 41	0 44	1 46	0 19	21 35	0 18	7 30	1 4	20 10	0 14	23 15	0 3	2 34
T 11	17 49	25 9	4 48	21 17	0 55	2 2	0 12	21 43	0 18	7 30	1 4	20 9	0 14	23 15	0 3	2 35
W12	18 4	21 25	4 15	21 50	1 6	2 19	0 5	21 50	0 19	7 30	1 4	20 8	0 14	23 15	0 3	2 36
T 13	18 19	16 46	3 29	22 21	1 16	2 35	0s 1	21 58	0 20	7 29	1 4	20 7	0 14	23 15	0 3	2 36
F 14	18 33	11 33	2 35	22 50	1 26	2 52	0 7	22 5	0 20	7 29	1 3	20 6	0 14	23 15	0 3	2 37
S 15	18 48	5 59	1 35	23 17	1 36	3 9	0 13	22 12	0 21	7 28	1 3	20 6	0 14	23 15	0 3	2 37
S 16	19 2	0 19	0 31	23 41	1 45	3 26	0 19	22 18	0 21	7 28	1 3	20 5	0 14	23 15	0 3	2 38
M17	19 15	5s18	0s33	24 3	1 54	3 43	0 25	22 25	0 22	7 27	1 3	20 4	0 14	23 15	0 3	2 39
T 18	19 28	10 43	1 35	24 23	2 1	4 1	0 31	22 31	0 23	7 26	1 3	20 3	0 14	23 15	0 3	2 39
W19	19 41	15 45	2 33	24 41	2 9	4 19	0 36	22 37	0 23	7 26	1 3	20 2	0 13	23 15	0 3	2 40
T 20	19 54	20 12	3 24	24 56	2 15	4 37	0 41	22 42	0 24	7 25	1 3	20 1	0 13	23 15	0 3	2 41
F 21	20 6	23 53	4 7	25 9	2 20	4 55	0 47	22 48	0 24	7 24	1 3	20 0	0 13	23 15	0 3	2 41
S 22	20 18	26 34	4 38	25 20	2 25	5 14	0 52	22 53	0 25	7 23	1 2	19 59	0 13	23 15	0 3	2 42
S 23	20 29	28 2	4 58	25 28	2 29	5 33	0 56	22 58	0 26	7 22	1 2	19 58	0 13	23 15	0 3	2 42
M24	20 41	28 8	5 4	25 35	2 32	5 51	1 1	23 3	0 26	7 21	1 2	19 57	0 13	23 15	0 3	2 43
T 25	20 51	26 49	4 56	25 40	2 33	6 10	1 6	23 8	0 27	7 19	1 2	19 56	0 13	23 15	0 3	2 43
W26	21 2	24 8	4 33	25 43	2 34	6 29	1 10	23 12	0 27	7 18	1 2	19 55	0 13	23 15	0 3	2 44
T 27	21 12	20 11	3 57	25 44	2 34	6 48	1 14	23 16	0 28	7 17	1 2	19 54	0 13	23 15	0 3	2 44
F 28	21 21	15 12	3 6	25 44	2 33	7 8	1 19	23 20	0 29	7 16	1 2	19 53	0 13	23 15	0 3	2 45
S 29	21 31	9 22	2 5	25 42	2 30	7 27	1 23	23 23	0 29	7 14	1 2	19 52	0 12	23 15	0 3	2 46
S 30	21 39	2 58	0 55	25 39	2 27	7 46	1 26	23 27	0 30	7 13	1 1	19 51	0 12	23 15	0 3	2 46
M31	21n48	3n46	0n20	25n34	2n22	8n 6	1s30	23n30	0n30	7n11	1n 1	19n50	0s12	23s15	0s 3	2n46

Julian Day Number = 3120058.5, Delta T = 03h02m09s

Ecliptic obliquity = 23°12'25, Nutation = - 0°00'03

Ayanamsha: Fagan/Bradley = 50°24'34, Lahiri = 49°31'34

ASTRODIENST EPHEMERIS for the year 3830

JUNE 3830

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 39 13	11 ¹¹ 25'59	23 ³ Y16	0 ⁵ 44	25 ^Y 49	23 ^{II} 10	14 ^{III} 4	29 ⁵ 44	28 ^R 39	9 ^Y 14	20 ⁵ 53	4 ^R 55	3 ^Y 48	7 ^{II} 57	8 ^{II} 45	T 1
W 2	16 43 9	12 ² 24'18	8 ⁸ 4	1°14	26°52	23°54	14° 8	29°50	28 ⁷ 36	9°15	20°55	4 ^Y 51	3°44	8° 3	8°49	W 2
T 3	16 47 6	13°22'36	23° 3	1°38	27°56	24°37	14°12	29°56	28°34	9°16	20°56	4°45	3°41	8°10	8°53	T 3
F 4	16 51 3	14°20'52	8 ^{II} 6	1°56	29° 0	25°20	14°17	0 ⁰ Ω 2	28°32	9°18	20°57	4°36	3°38	8°17	8°57	F 4
S 5	16 54 59	15°19'07	23° 3	2° 9	0 ⁸ 5	26° 3	14°21	0° 9	28°29	9°19	20°59	4°26	3°35	8°23	9° 1	S 5
S 6	16 58 56	16°17'20	7 ⁵ 44	2°17	1° 9	26°46	14°26	0°15	28°27	9°20	21° 0	4°16	3°32	8°30	9° 5	S 6
M 7	17 2 52	17°15'31	22° 3	2°R20	2°14	27°29	14°31	0°21	28°24	9°21	21° 1	4° 6	3°29	8°37	9° 9	M 7
T 8	17 6 49	18°13'41	5 ⁰ 54	2°18	3°19	28°12	14°36	0°28	28°22	9°22	21° 2	3°58	3°25	8°43	9°13	T 8
W 9	17 10 45	19°11'49	19°17	2°11	4°24	28°54	14°41	0°34	28°19	9°23	21° 4	3°52	3°22	8°50	9°18	W 9
T 10	17 14 42	20° 9'54	2 ^{III} 13	1°59	5°29	29°37	14°47	0°41	28°17	9°24	21° 5	3°49	3°19	8°57	9°22	T 10
F 11	17 18 39	21° 7'58	14°45	1°43	6°34	0 ⁵ 20	14°52	0°47	28°14	9°25	21° 6	3°48	3°16	9° 3	9°26	F 11
S 12	17 22 35	22° 6'00	26°57	1°23	7°40	1° 3	14°58	0°54	28°12	9°26	21° 7	3°48	3°13	9°10	9°30	S 12
S 13	17 26 32	23° 4'00	8 ^{II} 57	1° 0	8°46	1°45	15° 4	1° 0	28° 9	9°27	21° 9	3°48	3°10	9°17	9°34	S 13
M14	17 30 28	24° 1'59	20°48	0°33	9°51	2°28	15°10	1° 7	28° 7	9°28	21°10	3°47	3° 6	9°23	9°38	M14
T 15	17 34 25	24°59'56	2 ^{II} 36	0° 3	10°57	3°10	15°16	1°14	28° 4	9°29	21°11	3°44	3° 3	9°30	9°42	T 15
W16	17 38 21	25°57'51	14°25	29 ^{II} 32	12° 4	3°53	15°23	1°21	28° 2	9°30	21°12	3°38	3° 0	9°37	9°46	W16
T 17	17 42 18	26°55'45	26°19	28°58	13°10	4°35	15°29	1°27	27°59	9°31	21°13	3°30	2°57	9°43	9°50	T 17
F 18	17 46 14	27°53'37	8 ^Y 21	28°24	14°16	5°18	15°36	1°34	27°57	9°32	21°15	3°19	2°54	9°50	9°54	F 18
S 19	17 50 11	28°51'28	20°33	27°50	15°23	6° 0	15°42	1°41	27°54	9°32	21°16	3° 6	2°51	9°57	9°57	S 19
S 20	17 54 8	29°49'18	2 ³ 56	27°15	16°30	6°42	15°49	1°48	27°52	9°33	21°17	2°53	2°47	10° 3	10° 1	S 20
M21	17 58 4	0 ⁵ 47'06	15°30	26°41	17°37	7°24	15°56	1°55	27°49	9°34	21°18	2°40	2°44	10°10	10° 5	M21
T 22	18 2 1	1°44'53	28°15	26° 9	18°44	8° 7	16° 3	2° 2	27°47	9°34	21°19	2°28	2°41	10°17	10° 9	T 22
W23	18 5 57	2°42'39	11 ^{II} 31	25°39	19°51	8°49	16°11	2° 9	27°44	9°35	21°20	2°19	2°38	10°23	10°13	W23
T 24	18 9 54	3°40'24	24°20	25°11	20°58	9°31	16°18	2°16	27°42	9°36	21°21	2°13	2°35	10°30	10°17	T 24
F 25	18 13 50	4°38'07	7 ^{II} 40	24°46	22° 6	10°13	16°25	2°23	27°39	9°36	21°22	2° 9	2°31	10°37	10°21	F 25
S 26	18 17 47	5°35'50	21°13	24°24	23°13	10°55	16°33	2°31	27°37	9°37	21°24	2° 8	2°28	10°43	10°25	S 26
S 27	18 21 43	6°33'32	5 ^Y 0	24° 6	24°21	11°37	16°41	2°38	27°34	9°37	21°25	2° 8	2°25	10°50	10°28	S 27
M28	18 25 40	7°31'13	19° 1	23°52	25°29	12°19	16°49	2°45	27°32	9°38	21°26	2° 7	2°22	10°57	10°32	M28
T 29	18 29 37	8°28'53	3 ⁸ 16	23°41	26°37	13° 1	16°57	2°52	27°29	9°38	21°27	2° 6	2°19	11° 3	10°36	T 29
W30	18 33 33	9 ⁵ 26'32	17 ⁸ 44	23 ^{II} 36	27 ⁸ 45	13 ⁵ 42	17 ^{III} 5	3 ⁰ 0	27 ⁷ 27	9 ^Y 39	21 ⁸ 28	2 ^Y 2	2 ^Y 16	11 ^{II} 10	10 ^{II} 40	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n56	10n27	1n36	25n28	2n16	8n25	1s34	23n33	0n31	7n 9	1n 1	19n49	0s12	23s15	0s 3	2n47
W 2	22 4 16	41 2 47	25 21	2 9	8 45	1 37	23 35	0 31	7 8	1 1	19 48	0 12	23 15	0 3	2 47	0 55
T 3	22 11 22	0 3 46	25 13	2 1	9 4	1 40	23 38	0 32	7 6	1 1	19 46	0 12	23 15	0 3	2 48	0 55
F 4	22 18 25	54 4 31	25 3	1 52	9 24	1 44	23 40	0 32	7 4	1 1	19 45	0 12	23 15	0 3	2 48	0 55
S 5	22 24 27	57 4 56	24 53	1 41	9 43	1 47	23 42	0 33	7 2	1 1	19 44	0 12	23 15	0 3	2 49	0 55
S 6	22 31 28	0 5 1	24 41	1 30	10 3	1 49	23 44	0 34	7 0	1 1	19 43	0 12	23 15	0 3	2 49	0 55
M 7	22 36 26	9 4 48	24 28	1 17	10 22	1 52	23 45	0 34	6 58	1 0	19 41	0 11	23 15	0 3	2 50	0 55
T 8	22 41 22	46 4 17	24 15	1 4	10 42	1 55	23 46	0 35	6 56	1 0	19 40	0 11	23 15	0 3	2 50	0 55
W 9	22 46 18	16 3 33	24 1	0 49	11 1	1 57	23 47	0 35	6 54	1 0	19 39	0 11	23 15	0 3	2 50	0 55
T 10	22 51 13	4 2 39	23 45	0 34	11 20	2 0	23 48	0 36	6 52	1 0	19 38	0 11	23 15	0 3	2 51	0 55
F 11	22 55 7	29 1 39	23 30	0 18	11 39	2 2	23 49	0 36	6 50	1 0	19 36	0 11	23 15	0 3	2 51	0 55
S 12	22 58 1 45	0 36	23 13	0 1	11 58	2 4	23 49	0 37	6 47	1 0	19 35	0 11	23 15	0 3	2 51	0 55
S 13	23 2 3s56	0s27	22 56	0s16	12 17	2 6	23 49	0 37	6 45	1 0	19 34	0 11	23 15	0 3	2 52	0 55
M14	23 4 9 25	1 29	22 39	0 34	12 36	2 8	23 49	0 38	6 42	1 0	19 32	0 11	23 15	0 3	2 52	0 55
T 15	23 7 14 33	2 26	22 21	0 52	12 55	2 9	23 48	0 38	6 40	0 59	19 31	0 11	23 15	0 3	2 52	0 55
W16	23 9 19 9	3 17	22 3	1 9	13 13	2 11	23 48	0 39	6 37	0 59	19 30	0 11	23 15	0 3	2 53	0 55
T 17	23 10 23 2	4 0	21 45	1 27	13 32	2 13	23 47	0 39	6 35	0 59	19 28	0 11	23 15	0 3	2 53	0 55
F 18	23 11 25 58	4 32	21 27	1 45	13 50	2 14	23 46	0 40	6 32	0 59	19 27	0 10	23 15	0 3	2 53	0 55
S 19	23 12 27 44	4 53	21 9	2 2	14 8	2 15	23 44	0 40	6 30	0 59	19 25	0 10	23 15	0 3	2 54	0 56
S 20	23 12 28 10	5 0	20 52	2 18	14 26	2 16	23 43	0 41	6 27	0 59	19 24	0 10	23 15	0 3	2 54	0 56
M21	23 12 27 10	4 52	20 36	2 34	14 43	2 17	23 41	0 41	6 24	0 59	19 23	0 10	23 15	0 3	2 54	0 56
T 22	23 12 24 44	4 31	20 20	2 49	15 1	2 18	23 39	0 42	6 21	0 59	19 21	0 10	23 15	0 3	2 54	0 56
W23	23 11 21 0	3 54	20 5	3 3	15 18	2 19	23 37	0 42	6 18	0 59	19 20	0 10	23 15	0 3	2 54	0 56
T 24	23 9 16 12	3 5	19 51	3 16	15 35	2 19	23 35	0 43	6 15	0 58	19 18	0 10	23 15	0 3	2 55	0 56
F 25	23 8 10 33	2 5	19 39	3 28	15 52	2 20	23 32	0 43	6 12	0 58	19 17	0 10	23 15	0 3	2 55	0 56
S 26	23 5 4 20	0 57	19 27	3 38	16 8	2 20	23 29	0 43	6 9	0 58	19 15	0 10	23 15	0 4	2 55	0 56
S 27	23 3 2n12	0n15	19 17	3 48	16 24	2 21	23 26	0 44	6 6	0 58	19 14	0 10	23 15	0 4	2 55	0 56
M28	23 0 8 44	1 28	19 8	3 56	16 40	2 21	23 23	0 44	6 3	0 58	19 12	0 9	23 15	0 4	2 55	0 56
T 29	22 56 14 56	2 37	19 1	4 3	16 55	2 21	23 19	0 45	6 0	0 58	19 10	0 9	23 15	0 4	2 55	0 56
W30	22n52	20n25	3n36	18n55	4s 8	17n11	2s21	23n16	0n45	5n57	0n58	19n 9	0s 9	23s14	0s 4	2n56

Julian Day Number = 3120089.5, Delta T = 03h02m10s
Ecliptic obliquity = 23°12'25", Nutation = - 0°00'02"
Ayanamsha: Fagan/Bradley = 50°24'38", Lahiri = 49°31'38"

ASTRODIENST EPHEMERIS for the year 3830

JULY 3830

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 37 30	10°24'11	2°11'22	23°D34	28°53	14°24	17°13	3°14	27°R25	9°Y39	21°R29	1°R56	2°Y12	11°M17	10°II43	T 1
F 2	18 41 26	11°21'49	17° 2	23°II37	0°II 1	15° 6	17°22	3°14	27°R22	9°39	21°30	1°Y47	2° 9	11°23	10°47	F 2
S 3	18 45 23	12°19'26	1°39	23°44	1° 9	15°47	17°30	3°22	27°20	9°40	21°31	1°36	2° 6	11°30	10°51	S 3
S 4	18 49 19	13°17'02	16° 5	23°56	2°18	16°29	17°39	3°29	27°17	9°40	21°32	1°25	2° 3	11°37	10°54	S 4
M 5	18 53 16	14°14'37	0°13	24°12	3°26	17°11	17°47	3°37	27°15	9°40	21°33	1°14	2° 0	11°43	10°58	M 5
T 6	18 57 13	15°12'11	13°59	24°33	4°35	17°52	17°56	3°44	27°13	9°40	21°33	1° 5	1°57	11°50	11° 1	T 6
W 7	19 1 9	16° 9'44	27°19	24°58	5°43	18°34	18° 5	3°52	27°10	9°41	21°34	0°59	1°53	11°57	11° 5	W 7
T 8	19 5 6	17° 7'15	10°15	25°27	6°52	19°15	18°14	3°59	27° 8	9°41	21°35	0°55	1°50	12° 3	11° 9	T 8
F 9	19 9 2	18° 4'46	22°48	26° 1	8° 1	19°57	18°23	4° 7	27° 6	9°41	21°36	0°53	1°47	12°10	11°12	F 9
S 10	19 12 59	19° 2'16	5°3	26°39	9°10	20°38	18°33	4°14	27° 3	9°41	21°37	0°D53	1°44	12°17	11°15	S 10
S 11	19 16 55	19°59'44	17° 4	27°21	10°19	21°19	18°42	4°22	27° 1	9°41	21°38	0°R53	1°41	12°24	11°19	S 11
M12	19 20 52	20°57'12	28°56	28° 7	11°28	22° 0	18°51	4°29	26°59	9°R41	21°39	0°53	1°37	12°30	11°22	M12
T 13	19 24 48	21°54'38	10°M46	28°56	12°37	22°42	19° 1	4°37	26°57	9°41	21°39	0°51	1°34	12°37	11°26	T 13
W14	19 28 45	22°52'04	22°38	29°50	13°46	23°23	19°11	4°45	26°55	9°41	21°40	0°47	1°31	12°44	11°29	W14
T 15	19 32 42	23°49'28	4°X36	0°347	14°55	24° 4	19°20	4°52	26°52	9°41	21°41	0°41	1°28	12°50	11°32	T 15
F 16	19 36 38	24°46'52	16°44	1°49	16° 5	24°45	19°30	5° 0	26°50	9°41	21°42	0°33	1°25	12°57	11°36	F 16
S 17	19 40 35	25°44'15	29° 5	2°53	17°14	25°26	19°40	5° 8	26°48	9°41	21°42	0°22	1°22	13° 4	11°39	S 17
S 18	19 44 31	26°41'38	11°341	4° 2	18°24	26° 7	19°50	5°15	26°46	9°40	21°43	0°11	1°18	13°10	11°42	S 18
M19	19 48 28	27°38'59	24°32	5°13	19°33	26°48	20° 0	5°23	26°44	9°40	21°44	0° 1	1°15	13°17	11°45	M19
T 20	19 52 24	28°36'21	7°37	6°29	20°43	27°29	20°10	5°31	26°42	9°40	21°44	29°X51	1°12	13°24	11°48	T 20
W21	19 56 21	29°33'41	20°55	7°48	21°53	28°10	20°21	5°38	26°40	9°40	21°45	29°43	1° 9	13°30	11°51	W21
T 22	20 0 18	0°131'01	4°X25	9°10	23° 2	28°51	20°31	5°46	26°38	9°39	21°46	29°38	1° 6	13°37	11°54	T 22
F 23	20 4 14	1°28'21	18° 5	10°36	24°12	29°31	20°41	5°54	26°36	9°39	21°46	29°36	1° 3	13°44	11°57	F 23
S 24	20 8 11	2°25'41	1°Y53	12° 4	25°22	0°12	20°52	6° 2	26°34	9°39	21°47	29°D35	0°59	13°50	12° 0	S 24
S 25	20 12 7	3°23'00	15°50	13°37	26°32	0°53	21° 3	6° 9	26°32	9°38	21°48	29°36	0°56	13°57	12° 3	S 25
M26	20 16 4	4°20'20	29°53	15°12	27°42	1°33	21°13	6°17	26°31	9°38	21°48	29°R37	0°53	14° 4	12° 6	M26
T 27	20 20 0	5°17'40	14°3	16°51	28°52	2°14	21°24	6°25	26°29	9°37	21°49	29°36	0°50	14°10	12° 9	T 27
W28	20 23 57	6°14'59	28°18	18°33	0°3	2°54	21°35	6°33	26°27	9°37	21°49	29°35	0°47	14°17	12°12	W28
T 29	20 27 53	7°12'19	12°II34	20°18	1°13	3°35	21°46	6°40	26°25	9°36	21°50	29°30	0°43	14°24	12°15	T 29
F 30	20 31 50	8° 9'39	26°50	22° 6	2°23	4°16	21°57	6°48	26°24	9°36	21°50	29°24	0°40	14°30	12°17	F 30
S 31	20 35 47	9°16'58	11°3	23°57	3°34	4°56	22°17	6°56	26°22	9°Y35	21°51	29°X17	0°Y37	14°M37	12°II20	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	22n48	24n43	4n22	18n51	4s12	17n26	2s21	23n12	0n46	5n53	0n58	19n 7	0s 9	23s14	0s 4	2n56
F 2	22 44	27 25	4 51	18 48	4 15	17 40	2 20	23 8	0 46	5 50	0 58	19 6	0 9	23 14	0 4	2 56
S 3	22 39	28 13	5 1	18 47	4 17	17 54	2 20	23 3	0 47	5 47	0 58	19 4	0 9	23 14	0 4	2 56
S 4	22 33	27 4	4 51	18 46	4 18	18 8	2 20	22 59	0 47	5 43	0 57	19 2	0 9	23 14	0 4	2 56
M 5	22 27	24 12	4 24	18 47	4 18	18 22	2 19	22 54	0 47	5 40	0 57	19 1	0 9	23 14	0 4	2 56
T 6	22 21	20 0	3 41	18 50	4 16	18 35	2 18	22 49	0 48	5 36	0 57	18 59	0 9	23 14	0 4	2 56
W 7	22 14	14 55	2 48	18 53	4 14	18 47	2 18	22 44	0 48	5 33	0 57	18 58	0 9	23 14	0 4	2 56
T 8	22 7	9 19	1 47	18 57	4 11	19 0	2 17	22 39	0 49	5 29	0 57	18 56	0 9	23 14	0 4	2 56
F 9	22 0	3 29	0 43	19 2	4 7	19 12	2 16	22 33	0 49	5 26	0 57	18 54	0 9	23 14	0 4	2 56
S 10	21 52	2s19	0s22	19 8	4 2	19 23	2 15	22 27	0 50	5 22	0 57	18 53	0 8	23 14	0 4	2 56
S 11	21 44	7 57	1 25	19 15	3 56	19 34	2 14	22 22	0 50	5 18	0 57	18 51	0 8	23 14	0 4	2 56
M12	21 36	13 14	2 23	19 22	3 49	19 45	2 13	22 15	0 50	5 14	0 57	18 49	0 8	23 14	0 4	2 56
T 13	21 27	18 0	3 15	19 30	3 42	19 55	2 12	22 9	0 51	5 11	0 57	18 47	0 8	23 14	0 4	2 56
W14	21 17	22 6	3 59	19 38	3 34	20 5	2 10	22 3	0 51	5 7	0 57	18 46	0 8	23 14	0 4	2 56
T 15	21 8	25 19	4 33	19 47	3 26	20 14	2 9	21 56	0 52	5 3	0 57	18 44	0 8	23 14	0 4	2 56
F 16	20 58	27 26	4 54	19 55	3 17	20 23	2 7	21 49	0 52	4 59	0 56	18 42	0 8	23 14	0 4	2 56
S 17	20 47	28 15	5 3	20 4	3 7	20 31	2 6	21 42	0 52	4 55	0 56	18 40	0 8	23 14	0 4	2 56
S 18	20 37	27 38	4 57	20 12	2 57	20 39	2 4	21 35	0 53	4 51	0 56	18 39	0 8	23 14	0 4	2 56
M19	20 26	25 32	4 36	20 20	2 46	20 46	2 2	21 28	0 53	4 47	0 56	18 37	0 8	23 14	0 4	2 56
T 20	20 14	22 4	4 0	20 28	2 36	20 53	2 1	21 20	0 53	4 43	0 56	18 35	0 8	23 14	0 4	2 55
W21	20 3	17 24	3 11	20 35	2 24	20 59	1 59	21 12	0 54	4 39	0 56	18 33	0 7	23 14	0 4	2 55
T 22	19 51	11 49	2 10	20 41	2 13	21 5	1 57	21 5	0 54	4 35	0 56	18 32	0 7	23 14	0 4	2 55
F 23	19 38	5 37	1 1	20 47	2 1	21 10	1 55	20 57	0 55	4 31	0 56	18 30	0 7	23 14	0 4	2 55
S 24	19 26	0n56	0n12	20 51	1 49	21 15	1 53	20 48	0 55	4 27	0 56	18 28	0 7	23 14	0 4	2 55
S 25	19 13	7 30	1 26	20 55	1 37	21 19	1 51	20 40	0 55	4 22	0 56	18 26	0 7	23 14	0 4	2 55
M26	18 59	13 45	2 35	20 57	1 24	21 23	1 48	20 31	0 56	4 18	0 56	18 24	0 7	23 13	0 4	2 54
T 27	18 46	19 20	3 35	20 58	1 12	21 26	1 46	20 23	0 56	4 14	0 56	18 23	0 7	23 13	0 4	2 54
W28	18 32	23 51	4 22	20 57	0 59	21 28	1 44	20 14	0 56	4 10	0 56	18 21	0 7	23 13	0 4	2 54
T 29	18 18	26 56	4 53	20 55	0 47	21 30	1 42	20 5	0 57	4 5	0 56	18 19	0 7	23 13	0 4	2 54
F 30	18 3	28 16	5 6	20 51	0 35	21 32	1 39	19 56	0 57	4 1	0 56	18 17	0 7	23 13	0 4	2 53
S 31	17n48	27n44	5n 0	20n44	0s23	21n33	1s37	19n47	0n57	3n57	0n56	18n15	0s 7	23s13	0s 4	2n53

Julian Day Number = 3120119.5, Delta T = 03h02m11s

Ecliptic obliquity = 23°12'25", Nutation = - 0°00'00"

Ayanamsha: Fagan/Bradley = 50°24'43", Lahiri = 49°31'42"

ASTRODIENST EPHEMERIS for the year 3830

AUGUST 3830

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 39 43	10♌ 4'18	25♍ 2	25♍51	4♌44	5♌36	22♍19	7♌ 4	26°R21	9°R35	21♌51	29°R 9	0°Y34	14♌44	12♌23	S 1
M 2	20 43 40	11° 1'38	8♌48	27°47	5°55	6°17	22°30	7°11	26°R19	9°Y34	21°51	29°R 1	0°31	14°50	12°25	M 2
T 3	20 47 36	11°58'57	22°46	29°46	7° 5	6°57	22°41	7°19	26°17	9°33	21°52	28°55	0°28	14°57	12°28	T 3
W 4	20 51 33	12°56'17	5♍25	1♌47	8°16	7°37	22°53	7°27	26°16	9°33	21°52	28°51	0°24	15° 4	12°30	W 4
T 5	20 55 29	13°53'36	18°13	3°50	9°27	8°18	23° 4	7°35	26°15	9°32	21°53	28°48	0°21	15°11	12°33	T 5
F 6	20 59 26	14°50'54	0♌43	5°55	10°37	8°58	23°16	7°42	26°13	9°31	21°53	28°D48	0°18	15°17	12°35	F 6
S 7	21 3 22	15°48'13	12°56	8° 2	11°48	9°38	23°27	7°50	26°12	9°30	21°53	28°49	0°15	15°24	12°37	S 7
S 8	21 7 19	16°45'32	24°58	10°10	12°59	10°18	23°39	7°58	26°11	9°30	21°53	28°50	0°12	15°31	12°40	S 8
M 9	21 11 16	17°42'50	6♌51	12°18	14°10	10°58	23°50	8° 5	26° 9	9°29	21°54	28°51	0° 9	15°37	12°42	M 9
T 10	21 15 12	18°40'08	18°42	14°27	15°21	11°38	24° 2	8°13	26° 8	9°28	21°54	28°R52	0° 5	15°44	12°44	T 10
W 11	21 19 9	19°37'26	0♌35	16°37	16°32	12°18	24°14	8°21	26° 7	9°27	21°54	28°51	0° 2	15°51	12°46	W 11
T 12	21 23 5	20°34'44	12°36	18°46	17°43	12°58	24°25	8°28	26° 6	9°26	21°54	28°49	29°R56	15°57	12°48	T 12
F 13	21 27 2	21°32'02	24°47	20°56	18°54	13°38	24°37	8°36	26° 5	9°25	21°55	28°45	29°56	16° 4	12°51	F 13
S 14	21 30 58	22°29'21	7♌14	23° 4	20° 5	14°18	24°49	8°44	26° 4	9°24	21°55	28°40	29°53	16°11	12°53	S 14
S 15	21 34 55	23°26'39	19°59	25°12	21°17	14°58	25° 1	8°51	26° 3	9°23	21°55	28°35	29°49	16°17	12°54	S 15
M 16	21 38 51	24°23'57	3♌ 2	27°19	22°28	15°38	25°13	8°59	26° 2	9°22	21°55	28°29	29°46	16°24	12°56	M 16
T 17	21 42 48	25°21'15	16°24	29°25	23°39	16°17	25°25	9° 6	26° 1	9°21	21°55	28°24	29°43	16°31	12°58	T 17
W 18	21 46 45	26°18'34	0♌ 4	1♍30	24°51	16°57	25°37	9°14	26° 0	9°20	21°55	28°20	29°40	16°37	13° 0	W 18
T 19	21 50 41	27°15'53	13°58	3°34	26° 2	17°37	25°50	9°21	25°59	9°19	21°55	28°18	29°37	16°44	13° 2	T 19
F 20	21 54 38	28°13'12	28° 4	5°35	27°14	18°17	26° 2	9°29	25°58	9°18	21°55	28°D17	29°34	16°51	13° 3	F 20
S 21	21 58 34	29°10'32	12°Y17	7°36	28°25	18°56	26°14	9°36	25°58	9°17	21°R55	28°18	29°30	16°57	13° 5	S 21
S 22	22 2 31	0♍ 7'53	26°33	9°35	29°37	19°36	26°26	9°44	25°57	9°15	21°55	28°19	29°27	17° 4	13° 7	S 22
M 23	22 6 27	1° 5'15	10♌51	11°32	0♌49	20°15	26°39	9°51	25°57	9°14	21°55	28°20	29°24	17°11	13° 8	M 23
T 24	22 10 24	2° 2'37	25° 6	13°27	2° 0	20°55	26°51	9°59	25°56	9°13	21°55	28°21	29°21	17°18	13°10	T 24
W 25	22 14 20	3° 0'01	9♌17	15°21	3°12	21°34	27° 3	10° 6	25°56	9°12	21°55	28°R21	29°18	17°24	13°11	W 25
T 26	22 18 17	3°57'25	23°21	17°13	4°24	22°14	27°16	10°13	25°55	9°11	21°55	28°20	29°14	17°31	13°12	T 26
F 27	22 22 14	4°54'50	7♌17	19° 4	5°36	22°53	27°28	10°21	25°55	9° 9	21°55	28°18	29°11	17°38	13°14	F 27
S 28	22 26 10	5°52'16	21° 3	20°52	6°48	23°33	27°41	10°28	25°54	9° 8	21°55	28°15	29° 8	17°44	13°15	S 28
S 29	22 30 7	6°49'43	4♌37	22°39	8° 0	24°12	27°53	10°35	25°54	9° 7	21°55	28°12	29° 5	17°51	13°16	S 29
M 30	22 34 3	7°47'11	17°57	24°25	9°12	24°51	28° 6	10°42	25°54	9° 5	21°54	28° 9	29° 2	17°58	13°17	M 30
T 31	22 38 0	8♍44'39	1♍ 3	26♍ 9	10♌24	25♌31	28♍19	10♌49	25°R54	9°Y 4	21°R54	28°R 7	28°R59	18♌ 4	13°II18	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17n33	25n27	4n36	20n36	0s11	21n33	1s34	19n37	0n58	3n52	0n55	18n13	0s 7	23s13	0s 4	2n53	0s57
M 2	17 18	21 41	3 56	20 25	0n 1	21 33	1 32	19 27	0 58	3 48	0 55	18 11	0 6	23 13	0 4	2 53	0 57
T 3	17 2	16 51	3 4	20 12	0 12	21 32	1 29	19 18	0 58	3 43	0 55	18 10	0 6	23 13	0 4	2 52	0 57
W 4	16 46	11 21	2 3	19 57	0 23	21 31	1 27	19 8	0 59	3 39	0 55	18 8	0 6	23 13	0 4	2 52	0 57
T 5	16 30	5 29	0 57	19 39	0 34	21 29	1 24	18 58	0 59	3 34	0 55	18 6	0 6	23 13	0 4	2 52	0 57
F 6	16 13	0s26	0s10	19 19	0 44	21 26	1 21	18 48	0 59	3 30	0 55	18 4	0 6	23 13	0 4	2 51	0 57
S 7	15 57	6 14	1 16	18 56	0 53	21 23	1 19	18 37	1 0	3 25	0 55	18 2	0 6	23 13	0 4	2 51	0 57
S 8	15 40	11 42	2 17	18 31	1 1	21 19	1 16	18 27	1 0	3 21	0 55	18 0	0 6	23 13	0 4	2 51	0 57
M 9	15 22	16 41	3 12	18 3	1 9	21 15	1 13	18 16	1 0	3 16	0 55	17 58	0 6	23 13	0 4	2 50	0 57
T 10	15 5	21 2	3 58	17 33	1 17	21 10	1 10	18 6	1 0	3 12	0 55	17 56	0 6	23 13	0 4	2 50	0 57
W 11	14 47	24 32	4 34	17 1	1 23	21 5	1 8	17 55	1 1	3 7	0 55	17 55	0 6	23 13	0 4	2 50	0 58
T 12	14 29	27 1	4 59	16 27	1 29	20 59	1 5	17 44	1 1	3 2	0 55	17 53	0 6	23 13	0 4	2 49	0 58
F 13	14 11	28 16	5 10	15 51	1 33	20 52	1 2	17 33	1 1	2 58	0 55	17 51	0 6	23 13	0 4	2 49	0 58
S 14	13 53	28 8	5 7	15 14	1 37	20 45	0 59	17 22	1 2	2 53	0 55	17 49	0 5	23 13	0 4	2 48	0 58
S 15	13 34	26 31	4 50	14 35	1 41	20 37	0 56	17 11	1 2	2 48	0 55	17 47	0 5	23 13	0 4	2 48	0 58
M 16	13 16	23 27	4 17	13 54	1 43	20 29	0 53	16 59	1 2	2 43	0 55	17 45	0 5	23 13	0 4	2 48	0 58
T 17	12 57	19 5	3 29	13 12	1 45	20 20	0 50	16 48	1 2	2 39	0 55	17 43	0 5	23 13	0 4	2 47	0 58
W 18	12 38	13 39	2 28	12 29	1 46	20 11	0 47	16 36	1 3	2 34	0 55	17 41	0 5	23 13	0 4	2 47	0 58
T 19	12 18	7 26	1 18	11 45	1 46	20 1	0 44	16 24	1 3	2 29	0 55	17 39	0 5	23 13	0 4	2 46	0 58
F 20	11 59	0 47	0 1	11 0	1 45	19 50	0 41	16 13	1 3	2 24	0 55	17 38	0 5	23 13	0 4	2 46	0 58
S 21	11 39	5n58	1n16	10 15	1 44	19 39	0 38	16 1	1 4	2 19	0 55	17 36	0 5	23 13	0 4	2 45	0 58
S 22	11 19	12 28	2 29	9 29	1 42	19 28	0 35	15 49	1 4	2 14	0 55	17 34	0 5	23 13	0 4	2 45	0 58
M 23	10 59	18 18	3 32	8 43	1 40	19 15	0 32	15 36	1 4	2 10	0 55	17 32	0 5	23 13	0 4	2 44	0 58
T 24	10 39	23 6	4 23	7 56	1 37	19 3	0 29	15 24	1 4	2 5	0 55	17 30	0 5	23 13	0 4	2 44	0 58
W 25	10 18	26 31	4 57	7 9	1 33	18 49	0 26	15 12	1 5	2 0	0 55	17 28	0 5	23 13	0 4	2 43	0 58
T 26	9 58	28 15	5 13	6 22	1 29	18 36	0 23	14 59	1 5	1 55	0 55	17 26	0 5	23 13	0 4	2 43	0 58
F 27	9 37	28 10	5 10	5 35	1 24	18 22	0 20	14 47	1 5	1 50	0 55	17 24	0 4	23 13	0 4	2 42	0 58
S 28	9 16	26 21	4 50	4 48	1 19	18 7	0 17	14 34	1 5	1 45	0 55	17 23	0 4	23 13	0 4	2 42	0 58
S 29	8 55	23 1	4 13	4 1	1 14	17 51	0 14	14 22	1 6	1 40	0 55	17 21	0 4	23 13	0 4	2 41	0 58
M 30	8 34	18 32	3 23	3 14	1 8	17 36	0 12	14 9	1 6	1 35	0 55	17 19	0 4	23 13	0 4	2 41	0 58
T 31	8n13	13n14	2n24	2n28	1n 2	17n19	0s 9	13n56	1n 6	1n30	0n55	17n17	0s 4	23s13	0s 4	2n40	0s58

Julian Day Number = 3120150.5, Delta T = 03h02m12s

Ecliptic obliquity = 23°12'25", Nutation = 0°00'01"

Ayanamsha: Fagan/Bradley = 50°24'47", Lahiri = 49°31'47"

ASTRODIENST EPHEMERIS for the year 3830

OCTOBER 3830

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 40 13	8♂34'17	17♂18	4♂33	18♂3	15♂32	4♂59	14♂9	26♂13	8♂16	21♂39	28♂R 8	27♂20	21♂32	13♂R22	F 1
S 2	0 44 9	9°32'22	29°19	5° 5	19°17	16°11	5°12	14°15	26°15	8♂14	21♂38	28♂7	27°17	21°39	13♂II21	S 2
S 3	0 48 6	10°30'30	11♂14	5°34	20°30	16°49	5°25	14°20	26°16	8°13	21°37	28° 5	27°14	21°45	13°20	S 3
M 4	0 52 3	11°28'38	23° 5	5°57	21°44	17°27	5°38	14°26	26°18	8°11	21°36	28° 4	27°11	21°52	13°19	M 4
T 5	0 55 59	12°26'48	4♂55	6°16	22°58	18° 5	5°51	14°31	26°19	8° 9	21°35	28° 1	27° 7	21°59	13°18	T 5
W 6	0 59 56	13°25'00	16°48	6°29	24°12	18°43	6° 4	14°36	26°21	8° 8	21°34	28° 0	27° 4	22° 5	13°17	W 6
T 7	1 3 52	14°23'13	28°46	6°37	25°25	19°22	6°17	14°41	26°23	8° 6	21°34	27°58	27° 1	22°12	13°16	T 7
F 8	1 7 49	15°21'27	10♂55	6°R39	26°39	20° 0	6°30	14°46	26°24	8° 4	21°33	27°D57	26°58	22°19	13°15	F 8
S 9	1 11 45	16°19'43	23°19	6°35	27°53	20°38	6°43	14°51	26°26	8° 3	21°32	27°58	26°55	22°25	13°13	S 9
S 10	1 15 42	17°18'00	6♂1	6°25	29° 7	21°16	6°56	14°56	26°28	8° 1	21°31	27°58	26°52	22°32	13°12	S 10
M11	1 19 38	18°16'19	19° 7	6° 7	0♂21	21°54	7° 9	15° 1	26°30	7°59	21°30	28° 0	26°48	22°39	13°11	M11
T 12	1 23 35	19°14'38	2♂38	5°44	1°35	22°32	7°22	15° 6	26°32	7°58	21°29	28° 1	26°45	22°46	13° 9	T 12
W13	1 27 32	20°13'00	16°35	5°13	2°49	23°10	7°34	15°11	26°34	7°56	21°28	28° 2	26°42	22°52	13° 8	W13
T 14	1 31 28	21°11'23	0♂59	4°36	4° 3	23°48	7°47	15°15	26°36	7°55	21°27	28°R 2	26°39	22°59	13° 6	T 14
F 15	1 35 25	22° 9'47	15°44	3°52	5°17	24°26	8° 0	15°20	26°38	7°53	21°26	28° 2	26°36	23° 6	13° 5	F 15
S 16	1 39 21	23° 8'13	0♂44	3° 3	6°31	25° 3	8°13	15°24	26°40	7°52	21°25	28° 0	26°32	23°12	13° 3	S 16
S 17	1 43 18	24° 6'41	15°50	2° 8	7°45	25°41	8°26	15°28	26°42	7°50	21°24	27°57	26°29	23°19	13° 1	S 17
M18	1 47 14	25° 5'11	0♂14	1° 9	8°59	26°19	8°38	15°33	26°44	7°48	21°23	27°53	26°26	23°26	13° 0	M18
T 19	1 51 11	26° 3'44	15°46	0° 6	10°13	26°57	8°51	15°37	26°46	7°47	21°22	27°49	26°23	23°32	12°58	T 19
W20	1 55 7	27° 2'18	0♂19	29♂2	11°28	27°35	9° 4	15°41	26°49	7°45	21°21	27°46	26°20	23°39	12°56	W20
T 21	1 59 4	28° 0'54	14°29	27°57	12°42	28°12	9°16	15°45	26°51	7°44	21°20	27°44	26°17	23°46	12°54	T 21
F 22	2 3 1	28°59'33	28°15	26°54	13°56	28°50	9°29	15°49	26°53	7°42	21°19	27°D43	26°13	23°53	12°52	F 22
S 23	2 6 57	29°58'13	11♂37	25°53	15°11	29°28	9°42	15°53	26°56	7°41	21°18	27°44	26°10	23°59	12°50	S 23
S 24	2 10 54	0♂56'56	24°38	24°56	16°25	0♂5	9°54	15°57	26°58	7°39	21°17	27°45	26° 7	24° 6	12°48	S 24
M25	2 14 50	1°55'40	7♂20	24° 6	17°39	0°43	10° 7	16° 0	27° 1	7°38	21°16	27°47	26° 4	24°13	12°46	M25
T 26	2 18 47	2°54'27	19°47	23°22	18°54	1°21	10°19	16° 4	27° 3	7°36	21°15	27°48	26° 1	24°19	12°44	T 26
W27	2 22 43	3°53'16	2♂2	22°47	20° 8	1°58	10°32	16° 7	27° 6	7°35	21°14	27°R48	25°57	24°26	12°42	W27
T 28	2 26 40	4°52'07	14° 8	22°21	21°23	2°36	10°44	16°11	27° 8	7°33	21°13	27°47	25°54	24°33	12°40	T 28
F 29	2 30 36	5°50'59	26° 7	22° 5	22°37	3°13	10°57	16°14	27°11	7°32	21°12	27°44	25°51	24°39	12°37	F 29
S 30	2 34 33	6°49'54	8♂2	21°D59	23°52	3°51	11° 9	16°17	27°14	7°31	21°11	27°39	25°48	24°46	12°35	S 30
S 31	2 38 29	7♂48'51	19♂54	22♂3	25♂6	4♂28	11♂21	16♂20	27♂16	7♂29	21♂10	27♂32	25♂45	24♂53	12♂II33	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	3s22	8s20	1s44	16s11	3s28	5n42	1n 7	6n45	1n12	1s 7	0n55	16n24	0s 2	23s13	0s 4	2n21
S 2	3 45	13 41	2 44	16 29	3 36	5 15	1 8	6 31	1 12	1 12	0 55	16 22	0 1	23 14	0 4	2 20
S 3	4 7	18 29	3 36	16 45	3 42	4 48	1 10	6 16	1 12	1 17	0 55	16 21	0 1	23 14	0 4	2 20
M 4	4 30	22 33	4 19	16 58	3 49	4 21	1 11	6 1	1 12	1 22	0 55	16 19	0 1	23 14	0 4	2 19
T 5	4 52	25 40	4 50	17 10	3 54	3 53	1 13	5 47	1 12	1 27	0 55	16 18	0 1	23 14	0 4	2 18
W 6	5 15	27 42	5 10	17 19	3 59	3 25	1 14	5 32	1 12	1 32	0 55	16 17	0 1	23 14	0 4	2 18
T 7	5 37	28 28	5 16	17 25	4 3	2 58	1 16	5 17	1 13	1 37	0 55	16 15	0 1	23 14	0 4	2 17
F 8	5 59	27 52	5 8	17 29	4 6	2 30	1 17	5 3	1 13	1 42	0 56	16 14	0 1	23 14	0 4	2 16
S 9	6 22	25 54	4 45	17 29	4 8	2 2	1 18	4 48	1 13	1 47	0 56	16 12	0 1	23 14	0 4	2 16
S 10	6 44	22 36	4 9	17 27	4 9	1 34	1 19	4 33	1 13	1 52	0 56	16 11	0 1	23 14	0 4	2 15
M11	7 6	18 5	3 18	17 21	4 9	1 6	1 21	4 18	1 13	1 57	0 56	16 10	0 1	23 14	0 4	2 14
T 12	7 28	12 33	2 15	17 11	4 7	0 38	1 22	4 4	1 13	2 2	0 56	16 9	0 1	23 14	0 4	2 14
W13	7 50	6 12	1 3	16 58	4 4	0 9	1 23	3 49	1 13	2 7	0 56	16 7	0 1	23 14	0 4	2 13
T 14	8 11	0n38	0n16	16 41	3 59	0s19	1 23	3 34	1 13	2 12	0 56	16 6	0 1	23 14	0 4	2 13
F 15	8 33	7 36	1 36	16 20	3 52	0 47	1 24	3 19	1 13	2 17	0 56	16 5	0 1	23 14	0 4	2 12
S 16	8 54	14 16	2 50	15 55	3 44	1 16	1 25	3 4	1 14	2 22	0 56	16 4	0 1	23 14	0 4	2 11
S 17	9 16	20 8	3 53	15 26	3 34	1 44	1 26	2 50	1 14	2 27	0 56	16 2	0 1	23 14	0 4	2 11
M18	9 37	24 42	4 39	14 54	3 21	2 12	1 26	2 35	1 14	2 32	0 56	16 1	0 1	23 14	0 4	2 10
T 19	9 58	27 32	5 6	14 20	3 7	2 41	1 27	2 20	1 14	2 37	0 56	16 0	0n	0 23 14	0 4	2 9
W20	10 19	28 25	5 13	13 42	2 52	3 9	1 27	2 5	1 14	2 42	0 56	15 59	0 1	23 15	0 4	2 9
T 21	10 40	27 24	5 0	13 3	2 35	3 37	1 28	1 51	1 14	2 46	0 56	15 58	0 1	23 15	0 4	2 8
F 22	11 1	24 43	4 30	12 23	2 16	4 5	1 28	1 36	1 14	2 51	0 57	15 57	0 1	23 15	0 4	2 8
S 23	11 21	20 45	3 46	11 43	1 57	4 33	1 29	1 21	1 14	2 56	0 57	15 56	0 1	23 15	0 4	2 7
S 24	11 42	15 53	2 51	11 4	1 37	5 2	1 29	1 6	1 14	3 1	0 57	15 55	0 1	23 15	0 4	2 7
M25	12 2	10 26	1 49	10 26	1 16	5 30	1 29	0 51	1 14	3 6	0 57	15 54	0 1	23 15	0 4	2 6
T 26	12 22	4 41	0 44	9 51	0 56	5 57	1 29	0 37	1 14	3 11	0 57	15 53	0 1	23 15	0 4	2 5
W27	12 42	1s 9	0s23	9 20	0 36	6 25	1 29	0 22	1 15	3 15	0 57	15 52	0 1	23 15	0 4	2 5
T 28	13 1	6 52	1 28	8 52	0 16	6 53	1 29	0 7	1 15	3 20	0 57	15 51	0 1	23 15	0 4	2 4
F 29	13 21	12 17	2 28	8 29	0n 2	7 20	1 29	0s 7	1 15	3 25	0 57	15 50	0 1	23 15	0 4	2 4
S 30	13 40	17 13	3 21	8 10	0 20	7 48	1 29	0 22	1 15	3 29	0 57	15 49	0 1	23 15	0 4	2 3
S 31	13s59	21s28	4s 5	7s57	0n36	8s15	1n28	0s37	1n15	3s34	0n57	15n48	0n 1	23s15	0s 4	2n 3

Julian Day Number = 3120211.5, Delta T = 03h02m14s

Ecliptic obliquity = 23°12'26, Nutation = 0°00'00

Ayanamsha: Fagan/Bradley = 50°24'55, Lahiri = 49°31'55

ASTRODIENST EPHEMERIS for the year 3830

NOVEMBER 3830

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 42 26	8♍47°50	1♈44	22♌18	26♌21	5♌ 6	11♌34	16♌23	27♌19	7°R28	21°R 8	27°R24	25♈42	25♍ 0	12°R30	M 1
T 2	2 46 23	9°46°50	13°35	22°43	27°35	5°43	11°46	16°26	27°22	7°Y27	21° 7	27°K16	25°38	25° 6	12°II28	T 2
W 3	2 50 19	10°45°52	25°29	23°17	28°50	6°20	11°58	16°29	27°25	7°25	21° 6	27° 8	25°35	25°13	12°25	W 3
T 4	2 54 16	11°44°57	7♌29	24° 1	0♍ 5	6°58	12°10	16°31	27°27	7°24	21° 5	27° 2	25°32	25°20	12°23	T 4
F 5	2 58 12	12°44°02	19°37	24°52	1°19	7°35	12°22	16°34	27°30	7°23	21° 4	26°57	25°29	25°26	12°20	F 5
S 6	3 2 9	13°43°10	1♈57	25°52	2°34	8°12	12°34	16°37	27°33	7°21	21° 3	26°54	25°26	25°33	12°18	S 6
S 7	3 6 5	14°42°19	14°35	26°58	3°49	8°50	12°46	16°39	27°36	7°20	21° 2	26°D53	25°23	25°40	12°15	S 7
M 8	3 10 2	15°41°29	27°33	28°10	5° 4	9°27	12°58	16°41	27°39	7°19	21° 1	26°54	25°19	25°46	12°12	M 8
T 9	3 13 58	16°40°42	10♈55	29°28	6°18	10° 4	13°10	16°43	27°42	7°18	20°59	26°55	25°16	25°53	12°10	T 9
W10	3 17 55	17°39°56	24°46	0♍50	7°33	10°41	13°22	16°45	27°45	7°17	20°58	26°R56	25°13	26° 0	12° 7	W10
T 11	3 21 52	18°39°11	9°Y 4	2°16	8°48	11°18	13°33	16°47	27°48	7°15	20°57	26°55	25°10	26° 7	12° 4	T 11
F 12	3 25 48	19°38°28	23°49	3°46	10° 3	11°55	13°45	16°49	27°51	7°14	20°56	26°53	25° 7	26°13	12° 1	F 12
S 13	3 29 45	20°37°48	8♌54	5°18	11°18	12°32	13°57	16°51	27°54	7°13	20°55	26°48	25° 3	26°20	11°59	S 13
S 14	3 33 41	21°37°09	24°12	6°53	12°32	13° 9	14° 8	16°53	27°58	7°12	20°54	26°41	25° 0	26°27	11°56	S 14
M15	3 37 38	22°36°32	9♍31	8°29	13°47	13°46	14°20	16°54	28° 1	7°11	20°53	26°32	24°57	26°33	11°53	M15
T 16	3 41 34	23°35°57	24°40	10° 7	15° 2	14°23	14°31	16°56	28° 4	7°10	20°51	26°24	24°54	26°40	11°50	T 16
W17	3 45 31	24°35°24	9♌30	11°46	16°17	15° 0	14°43	16°57	28° 7	7° 9	20°50	26°16	24°51	26°47	11°47	W17
T 18	3 49 28	25°34°54	23°53	13°27	17°32	15°37	14°54	16°58	28°10	7° 8	20°49	26°10	24°48	26°54	11°44	T 18
F 19	3 53 24	26°34°25	7♌47	15° 7	18°47	16°14	15° 5	16°59	28°14	7° 7	20°48	26° 6	24°44	27° 0	11°41	F 19
S 20	3 57 21	27°33°59	21°13	16°48	20° 2	16°51	15°16	17° 0	28°17	7° 6	20°47	26° 4	24°41	27° 7	11°38	S 20
S 21	4 1 17	28°33°35	4♍12	18°30	21°17	17°28	15°27	17° 1	28°20	7° 5	20°46	26°D 4	24°38	27°14	11°35	S 21
M22	4 5 14	29°33°13	16°48	20°11	22°32	18° 5	15°38	17° 2	28°24	7° 5	20°45	26° 5	24°35	27°20	11°32	M22
T 23	4 9 10	0♈32°53	29° 8	21°52	23°47	18°42	15°49	17° 3	28°27	7° 4	20°44	26°R 5	24°32	27°27	11°29	T 23
W24	4 13 7	1°32°35	11♌14	23°34	25° 2	19°18	16° 0	17° 3	28°30	7° 3	20°42	26° 4	24°29	27°34	11°26	W24
T 25	4 17 3	2°32°20	23°12	25°15	26°17	19°55	16°11	17° 3	28°34	7° 2	20°41	26° 0	24°25	27°40	11°23	T 25
F 26	4 21 0	3°32°06	5♍ 4	26°55	27°32	20°32	16°22	17° 4	28°37	7° 1	20°40	25°54	24°22	27°47	11°20	F 26
S 27	4 24 56	4°31°55	16°55	28°36	28°47	21° 8	16°32	17° 4	28°41	7° 1	20°39	25°45	24°19	27°54	11°17	S 27
S 28	4 28 53	5°31°45	28°45	0♈16	0♈ 2	21°45	16°43	17°R 4	28°44	7° 0	20°38	25°33	24°16	28° 1	11°14	S 28
M29	4 32 50	6°31°38	10♈38	1°56	1°17	22°21	16°53	17° 4	28°48	6°59	20°37	25°20	24°13	28° 7	11°11	M29
T 30	4 36 46	7♈31°32	22♈33	3♈35	2♈32	22♌58	17♌ 4	17♌ 4	28♈51	6°Y59	20♌36	25♈ 6	24♈ 9	28♍14	11♍ 8	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
M 1	14s18	24s51	4s38	7s49	0n51	8s42	1n28	0s51	1n15	3s39	0n57	15n48	0n 1	23s15	0s 4	M 1
T 2	14 36	27 10	5 0	7 45	1 4	9 9	1 28	1 6	1 15	3 43	0 58	15 47	0 1	23 15	0 4	T 2
W 3	14 55	28 16	5 8	7 47	1 16	9 36	1 27	1 21	1 15	3 48	0 58	15 46	0 1	23 15	0 4	W 3
T 4	15 13	28 2	5 3	7 53	1 27	10 2	1 27	1 35	1 15	3 53	0 58	15 45	0 2	23 15	0 4	T 4
F 5	15 31	26 29	4 45	8 3	1 36	10 28	1 26	1 50	1 15	3 57	0 58	15 45	0 2	23 16	0 4	F 5
S 6	15 48	23 38	4 13	8 18	1 43	10 54	1 26	2 4	1 15	4 2	0 58	15 44	0 2	23 16	0 4	S 6
S 7	16 6	19 37	3 28	8 36	1 49	11 20	1 25	2 19	1 15	4 6	0 58	15 43	0 2	23 16	0 5	S 7
M 8	16 23	14 35	2 31	8 57	1 54	11 46	1 24	2 33	1 15	4 11	0 58	15 43	0 2	23 16	0 5	M 8
T 9	16 40	8 43	1 25	9 21	1 57	12 11	1 23	2 48	1 15	4 15	0 58	15 42	0 2	23 16	0 5	T 9
W10	16 56	2 14	0 12	9 47	2 0	12 36	1 22	3 2	1 15	4 20	0 58	15 42	0 2	23 16	0 5	W10
T 11	17 12	4n33	1n 5	10 15	2 1	13 0	1 21	3 16	1 15	4 24	0 59	15 41	0 2	23 16	0 5	T 11
F 12	17 28	11 19	2 19	10 45	2 1	13 25	1 20	3 31	1 15	4 28	0 59	15 41	0 2	23 16	0 5	F 12
S 13	17 44	17 34	3 25	11 16	2 0	13 49	1 19	3 45	1 15	4 33	0 59	15 40	0 2	23 16	0 5	S 13
S 14	18 0	22 48	4 18	11 48	1 59	14 13	1 18	3 59	1 15	4 37	0 59	15 40	0 3	23 16	0 5	S 14
M15	18 15	26 28	4 52	12 21	1 57	14 36	1 17	4 13	1 15	4 41	0 59	15 40	0 3	23 16	0 5	M15
T 16	18 29	28 10	5 5	12 54	1 54	14 59	1 16	4 28	1 15	4 46	0 59	15 39	0 3	23 16	0 5	T 16
W17	18 44	27 48	4 57	13 28	1 50	15 21	1 14	4 42	1 15	4 50	0 59	15 39	0 3	23 16	0 5	W17
T 18	18 58	25 33	4 30	14 2	1 46	15 44	1 13	4 56	1 16	4 54	0 59	15 39	0 3	23 16	0 5	T 18
F 19	19 12	21 49	3 48	14 35	1 42	16 6	1 12	5 10	1 16	4 58	1 0	15 38	0 3	23 16	0 5	F 19
S 20	19 26	17 3	2 55	15 9	1 37	16 27	1 10	5 24	1 16	5 2	1 0	15 38	0 3	23 16	0 5	S 20
S 21	19 39	11 39	1 54	15 41	1 32	16 48	1 9	5 38	1 16	5 6	1 0	15 38	0 3	23 16	0 5	S 21
M22	19 52	5 55	0 49	16 14	1 26	17 9	1 7	5 51	1 16	5 10	1 0	15 38	0 3	23 16	0 5	M22
T 23	20 4	0 6	0s16	16 46	1 20	17 29	1 5	6 5	1 16	5 14	1 0	15 38	0 3	23 16	0 5	T 23
W24	20 16	5s38	1 20	17 17	1 14	17 48	1 4	6 19	1 16	5 18	1 0	15 38	0 4	23 17	0 5	W24
T 25	20 28	11 5	2 19	17 47	1 8	18 8	1 2	6 33	1 16	5 22	1 0	15 38	0 4	23 17	0 5	T 25
F 26	20 39	16 6	3 11	18 17	1 2	18 26	1 0	6 46	1 16	5 26	1 1	15 38	0 4	23 17	0 5	F 26
S 27	20 50	20 29	3 55	18 46	0 55	18 44	0 59	7 0	1 16	5 30	1 1	15 38	0 4	23 17	0 5	S 27
S 28	21 1	24 4	4 29	19 13	0 48	19 2	0 57	7 14	1 15	5 34	1 1	15 38	0 4	23 17	0 5	S 28
M29	21 11	26 37	4 51	19 40	0 42	19 19	0 55	7 27	1 15	5 38	1 1	15 38	0 4	23 17	0 5	M29
T 30	21s21	28s 0	5s 0	20s 6	0n35	19s36	0n53	7s40	1n15	5s42	1n 1	15n38	0n 4	23s17	0s 5	T 30

Julian Day Number = 3120242.5, Delta T = 03h02m15s
 Ecliptic obliquity = 23°12'25", Nutation = - 0°00'00"
 Ayanamsha: Fagan/Bradley = 50°25'00", Lahiri = 49°32'00"

ASTRODIENST EPHEMERIS for the year 3831

JANUARY 3831

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 42 56	9°32'15	20°58	23°46	12°34	12°7	21°48	16°R 4	0°349	6°V56	20°R 7	21°R22	22°H28	1°A49	9°R33	S 1
S 2	6 46 53	10°42'59	3°H45	25°16	13°56	12°42	21°45	16°R 0	0°52	6°57	20°R 6	21°H18	22°25	1°55	9°H31	S 2
M 3	6 50 49	11°43'44	16°45	26°46	15°11	13°17	21°51	15°57	0°56	6°57	20° 5	21°D17	22°22	2° 2	9°28	M 3
T 4	6 54 46	12°44'30	0°V 0	28°15	16°27	13°52	21°57	15°53	1° 0	6°58	20° 5	21°17	22°18	2° 9	9°26	T 4
W 5	6 58 42	13°45'17	13°34	29°44	17°42	14°27	22° 3	15°49	1° 3	6°59	20° 4	21°R17	22°15	2°16	9°23	W 5
T 6	7 2 39	14°46'04	27°28	1°H13	18°58	15° 2	22° 9	15°45	1° 7	6°59	20° 4	21°16	22°12	2°22	9°21	T 6
F 7	7 6 35	15°46'52	11°H42	2°40	20°13	15°37	22°15	15°42	1°11	7° 0	20° 3	21°14	22° 9	2°29	9°18	F 7
S 8	7 10 32	16°47'41	26°15	4° 7	21°28	16°12	22°20	15°38	1°14	7° 1	20° 2	21° 8	22° 6	2°36	9°16	S 8
S 9	7 14 29	17°48'30	11°H 3	5°33	22°44	16°47	22°26	15°34	1°18	7° 1	20° 2	21° 1	22° 2	2°42	9°14	S 9
M10	7 18 25	18°49'21	26° 0	6°58	23°59	17°22	22°31	15°30	1°21	7° 2	20° 1	20°52	21°59	2°49	9°12	M10
T 11	7 22 22	19°50'12	10°H56	8°21	25°14	17°56	22°36	15°25	1°25	7° 3	20° 1	20°42	21°56	2°56	9° 9	T 11
W12	7 26 18	20°51'03	25°42	9°43	26°30	18°31	22°41	15°21	1°29	7° 4	20° 0	20°32	21°53	3° 3	9° 7	W12
T 13	7 30 15	21°51'56	10°H11	11° 3	27°45	19° 5	22°46	15°17	1°32	7° 5	20° 0	20°24	21°50	3° 9	9° 5	T 13
F 14	7 34 11	22°52'49	24°15	12°21	29° 1	19°40	22°50	15°13	1°36	7° 5	20° 0	20°19	21°47	3°16	9° 3	F 14
S 15	7 38 8	23°53'44	7°H52	13°36	0°H16	20°14	22°55	15° 8	1°39	7° 6	19°59	20°16	21°43	3°23	9° 1	S 15
S 16	7 42 5	24°54'39	21° 2	14°49	1°31	20°49	22°59	15° 4	1°43	7° 7	19°59	20°D15	21°40	3°30	8°59	S 16
M17	7 46 1	25°55'35	3°H47	15°58	2°47	21°23	23° 3	14°59	1°46	7° 8	19°58	20°16	21°37	3°36	8°57	M17
T 18	7 49 58	26°56'32	16°11	17° 3	4° 2	21°57	23° 7	14°55	1°50	7° 9	19°58	20°17	21°34	3°43	8°56	T 18
W19	7 53 54	27°57'30	28°19	18° 3	5°18	22°31	23°10	14°50	1°53	7°10	19°58	20°R18	21°31	3°50	8°54	W19
T 20	7 57 51	28°58'29	10°H17	18°58	6°33	23° 6	23°14	14°46	1°56	7°11	19°57	20°17	21°28	3°56	8°52	T 20
F 21	8 1 47	29°59'28	22° 8	19°47	7°48	23°40	23°17	14°41	2° 0	7°13	19°57	20°14	21°24	4° 3	8°50	F 21
S 22	8 5 44	1°H0'29	3°H59	20°30	9° 4	24°14	23°21	14°36	2° 3	7°14	19°57	20° 9	21°21	4°10	8°49	S 22
S 23	8 9 40	2° 1'30	15°52	21° 4	10°19	24°48	23°24	14°32	2° 7	7°15	19°56	20° 2	21°18	4°17	8°47	S 23
M24	8 13 37	3° 2'32	27°53	21°30	11°35	25°21	23°26	14°27	2°10	7°16	19°56	19°53	21°15	4°23	8°46	M24
T 25	8 17 34	4° 3'34	10°H 2	21°46	12°50	25°55	23°29	14°22	2°13	7°17	19°56	19°44	21°12	4°30	8°44	T 25
W26	8 21 30	5° 4'37	22°23	21°R52	14° 6	26°29	23°31	14°17	2°17	7°19	19°56	19°35	21° 8	4°37	8°43	W26
T 27	8 25 27	6° 5'40	4°H55	21°46	15°21	27° 2	23°34	14°12	2°20	7°20	19°56	19°27	21° 5	4°43	8°42	T 27
F 28	8 29 23	7° 6'44	17°39	21°29	16°36	27°36	23°36	14° 8	2°23	7°21	19°56	19°21	21° 2	4°50	8°40	F 28
S 29	8 33 20	8° 7'47	0°H34	21° 1	17°52	28° 9	23°38	14° 3	2°26	7°23	19°55	19°17	20°59	4°57	8°39	S 29
S 30	8 37 16	9° 8'51	13°42	20°20	19° 7	28°43	23°39	13°58	2°29	7°24	19°55	19°D16	20°56	5° 4	8°38	S 30
M31	8 41 13	10°H9'55	27°H 0	19°H28	20°H23	29°H16	23°H41	13°H53	2°H33	7°H25	19°H55	19°H16	20°H53	5°H10	8°H37	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	22s51	16s47	2s33	23s23	2s16	22s57	0s20	14s10	1n13	7s19	1n 7	15n59	0n 8	23s17	0s 5	1n51
S 2	22 47	11 28	1 32	23 8	2 18	22 52	0 23	14 20	1 13	7 21	1 7	16 1	0 8	23 17	0 5	1 51
M 3	22 42	5 33	0 24	22 52	2 19	22 46	0 25	14 31	1 13	7 23	1 8	16 2	0 8	23 17	0 5	1 51
T 4	22 36	0n43	0n46	22 35	2 20	22 39	0 27	14 41	1 13	7 25	1 8	16 3	0 8	23 17	0 5	1 52
W 5	22 30	7 5	1 56	22 17	2 20	22 32	0 29	14 52	1 13	7 27	1 8	16 4	0 8	23 17	0 5	1 52
T 6	22 24	13 16	3 0	21 58	2 20	22 24	0 32	15 2	1 13	7 29	1 8	16 5	0 8	23 17	0 5	1 52
F 7	22 17	18 55	3 55	21 38	2 19	22 16	0 34	15 12	1 12	7 31	1 9	16 7	0 8	23 17	0 5	1 53
S 8	22 10	23 35	4 35	21 16	2 18	22 7	0 36	15 22	1 12	7 33	1 9	16 8	0 8	23 17	0 5	1 53
S 9	22 2 26	49 4	5 20	20 54	2 16	21 57	0 38	15 32	1 12	7 35	1 9	16 9	0 9	23 17	0 5	1 53
M10	21 54	28 11	5 2	20 31	2 14	21 46	0 41	15 42	1 12	7 36	1 9	16 10	0 9	23 17	0 5	1 53
T 11	21 45	27 29	4 45	20 6	2 11	21 35	0 43	15 52	1 12	7 38	1 10	16 12	0 9	23 17	0 5	1 54
W12	21 36	24 52	4 9	19 41	2 7	21 23	0 45	16 1	1 12	7 39	1 10	16 13	0 9	23 17	0 5	1 54
T 13	21 27	20 41	3 17	19 15	2 3	21 11	0 47	16 11	1 11	7 41	1 10	16 14	0 9	23 17	0 5	1 54
F 14	21 17	15 26	2 14	18 49	1 58	20 58	0 49	16 20	1 11	7 42	1 10	16 16	0 9	23 17	0 5	1 55
S 15	21 7	9 34	1 6	18 22	1 52	20 44	0 51	16 29	1 11	7 44	1 11	16 17	0 9	23 17	0 5	1 55
S 16	20 56	3 28	0s 4	17 54	1 45	20 29	0 53	16 39	1 11	7 45	1 11	16 19	0 9	23 17	0 5	1 56
M17	20 45	2s36	1 12	17 26	1 37	20 14	0 55	16 48	1 11	7 46	1 11	16 20	0 9	23 17	0 5	1 56
T 18	20 34	8 23	2 15	16 59	1 28	19 59	0 57	16 57	1 10	7 48	1 11	16 21	0 10	23 17	0 5	1 56
W19	20 22	13 44	3 10	16 31	1 19	19 43	0 59	17 5	1 10	7 49	1 12	16 23	0 10	23 17	0 5	1 57
T 20	20 10	18 29	3 56	16 4	1 8	19 26	1 1	17 14	1 10	7 50	1 12	16 24	0 10	23 17	0 5	1 57
F 21	19 57	22 29	4 31	15 37	0 56	19 9	1 2	17 23	1 10	7 51	1 12	16 26	0 10	23 17	0 5	1 58
S 22	19 44	25 34	4 55	15 12	0 43	18 51	1 4	17 31	1 10	7 52	1 12	16 27	0 10	23 17	0 5	1 58
S 23	19 31	27 32	5 6	14 48	0 29	18 33	1 6	17 40	1 9	7 53	1 12	16 29	0 10	23 17	0 5	1 59
M24	19 17	28 15	5 4	14 25	0 14	18 14	1 8	17 48	1 9	7 53	1 13	16 30	0 10	23 17	0 5	1 59
T 25	19 3	27 37	4 48	14 4	0n 3	17 54	1 9	17 56	1 9	7 54	1 13	16 32	0 10	23 17	0 5	2 0
W26	18 49	25 37	4 19	13 46	0 20	17 34	1 11	18 4	1 9	7 55	1 13	16 33	0 10	23 17	0 5	2 0
T 27	18 34	22 21	3 36	13 31	0 38	17 14	1 12	18 12	1 8	7 55	1 14	16 35	0 11	23 16	0 5	2 1
F 28	18 19	17 59	2 43	13 19	0 56	16 53	1 14	18 20	1 8	7 56	1 14	16 36	0 11	23 16	0 5	2 1
S 29	18 3	12 43	1 40	13 10	1 15	16 31	1 15	18 27	1 8	7 56	1 14	16 38	0 11	23 16	0 5	2 2
S 30	17 48	6 49	0 30	13 4	1 34	16 9	1 16	18 35	1 8	7 57	1 14	16 39	0 11	23 16	0 5	2 2
M31	17s32	0s32	0n42	13s 3	1n53	15s47	1s18	18s42	1n 7	7s57	1n15	16n41	0n11	23s16	0s 5	2n 3

Julian Day Number = 3120303.5, Delta T = 03h02m17s

Ecliptic obliquity = 23°12'24", Nutation = 0°00'03"

Ayanamsha: Fagan/Bradley = 50°25'08", Lahiri = 49°32'08"

ASTRODIENST EPHEMERIS for the year 3831

FEBRUARY 3831

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 45 9	11°10'58	10°17'30	18°R27	21°38	29°49	23°42	13°R48	2°36	7°27	19°R55	19°17	20°49	5°17	8°R36	T 1
W 2	8 49 6	12°12'02	24°12	17°17	22°53	0°22	23°43	13°R48	2°39	7°28	19°R55	19°19	20°46	5°24	8°R35	W 2
T 3	8 53 3	13°13'05	8°16	16°1	24°9	0°55	23°44	13°R48	2°42	7°30	19°R55	19°20	20°43	5°30	8°R34	T 3
F 4	8 56 59	14°14'08	22°12	14°41	25°24	1°28	23°45	13°R48	2°45	7°31	19°R55	19°19	20°40	5°37	8°R33	F 4
S 5	9 0 56	15°15'11	6°12	13°20	26°39	2°1	23°46	13°R48	2°48	7°33	19°R55	19°18	20°37	5°44	8°R32	S 5
S 6	9 4 52	16°16'14	20°52	12°0	27°55	2°34	23°46	13°R48	2°51	7°34	19°R55	19°15	20°34	5°51	8°R32	S 6
M 7	9 8 49	17°17'16	5°21	10°45	29°10	3°7	23°R46	13°R48	2°54	7°36	19°R55	19°10	20°30	5°57	8°R31	M 7
T 8	9 12 45	18°18'18	19°48	9°35	0°26	3°39	23°46	13°R48	2°57	7°38	19°R55	19°5	20°27	6°4	8°R30	T 8
W 9	9 16 42	19°19'20	4°8	8°33	1°41	4°12	23°46	13°9	2°59	7°39	19°R55	19°1	20°24	6°11	8°R30	W 9
T 10	9 20 39	20°20'21	18°16	7°40	2°56	4°44	23°46	13°4	3°2	7°41	19°R55	18°57	20°21	6°17	8°R30	T 10
F 11	9 24 35	21°21'23	2°6	6°56	4°11	5°16	23°45	12°59	3°5	7°43	19°R55	18°54	20°18	6°24	8°R29	F 11
S 12	9 28 32	22°22'23	15°35	6°22	5°27	5°48	23°44	12°54	3°8	7°44	19°R55	18°D53	20°14	6°31	8°R29	S 12
S 13	9 32 28	23°23'24	28°43	5°57	6°42	6°20	23°43	12°49	3°11	7°46	19°R55	18°54	20°11	6°38	8°R29	S 13
M14	9 36 25	24°24'25	11°29	5°42	7°57	6°52	23°42	12°44	3°13	7°48	19°R55	18°55	20°8	6°44	8°R28	M14
T 15	9 40 21	25°25'25	23°57	5°D36	9°13	7°24	23°41	12°40	3°16	7°50	19°R55	18°57	20°5	6°51	8°R28	T 15
W16	9 44 18	26°26'25	6°8	5°39	10°28	7°56	23°39	12°35	3°18	7°51	19°R55	18°58	20°2	6°58	8°R28	W16
T 17	9 48 14	27°27'26	18°9	5°49	11°43	8°28	23°38	12°30	3°21	7°53	19°R55	18°59	19°59	7°4	8°D28	T 17
F 18	9 52 11	28°28'26	0°2	6°7	12°58	8°59	23°36	12°26	3°24	7°55	19°R55	19°R 0	19°55	7°11	8°R28	F 18
S 19	9 56 8	29°29'26	11°54	6°32	14°14	9°31	23°34	12°21	3°26	7°57	19°R55	18°59	19°52	7°18	8°R28	S 19
S 20	10 0 4	0°30'25	23°49	7°2	15°29	10°2	23°31	12°16	3°28	7°59	19°R55	18°58	19°49	7°25	8°R29	S 20
M21	10 4 1	1°31'25	5°52	7°38	16°44	10°33	23°29	12°12	3°31	8°1	19°R55	18°55	19°46	7°31	8°R29	M21
T 22	10 7 57	2°32'24	18°5	8°19	17°59	11°4	23°26	12°7	3°33	8°3	19°R55	18°53	19°43	7°38	8°R29	T 22
W23	10 11 54	3°33'22	0°33	9°5	19°14	11°35	23°23	12°3	3°36	8°5	20°0	18°50	19°39	7°45	8°R29	W23
T 24	10 15 50	4°34'20	13°17	9°54	20°30	12°6	23°20	11°59	3°38	8°6	20°0	18°48	19°36	7°52	8°R30	T 24
F 25	10 19 47	5°35'17	26°17	10°48	21°45	12°36	23°17	11°54	3°40	8°8	20°1	18°47	19°33	7°58	8°R30	F 25
S 26	10 23 43	6°36'14	9°34	11°44	23°0	13°7	23°14	11°50	3°42	8°10	20°1	18°46	19°30	8°5	8°R31	S 26
S 27	10 27 40	7°37'10	23°7	12°44	24°15	13°37	23°10	11°46	3°44	8°12	20°2	18°D46	19°27	8°12	8°R32	S 27
M28	10 31 36	8°38'05	6°53	13°47	25°30	14°7	23°6	11°42	3°46	8°14	20°2	18°46	19°24	8°18	8°R32	M28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	17s15	5n51	1n53	13s 5	2n11	15s24	1s19	18s49	1n 7	7s57	1n15	16n42	0n11	23s16	0s 5	2n 3	0s57
W 2	16 58	12 4	2 59	13 10	2 27	15 1	1 20	18 57	1 7	7 57	1 15	16 44	0 11	23 16	0 5	2 4	0 57
T 3	16 41	17 47	3 55	13 18	2 42	14 37	1 21	19 4	1 6	7 58	1 15	16 45	0 11	23 16	0 5	2 5	0 57
F 4	16 24	22 37	4 38	13 29	2 55	14 13	1 22	19 11	1 6	7 58	1 16	16 47	0 11	23 16	0 5	2 5	0 57
S 5	16 6	26 10	5 4	13 41	3 6	13 49	1 23	19 17	1 6	7 58	1 16	16 48	0 11	23 16	0 5	2 6	0 57
S 6	15 48	28 4	5 11	13 56	3 13	13 24	1 24	19 24	1 5	7 57	1 16	16 50	0 12	23 16	0 5	2 7	0 57
M 7	15 30	28 5	4 59	14 11	3 19	12 59	1 25	19 31	1 5	7 57	1 16	16 51	0 12	23 16	0 5	2 7	0 57
T 8	15 12	26 11	4 28	14 26	3 21	12 34	1 26	19 37	1 5	7 57	1 17	16 52	0 12	23 16	0 5	2 8	0 57
W 9	14 53	22 36	3 41	14 42	3 22	12 8	1 27	19 43	1 5	7 57	1 17	16 54	0 12	23 16	0 5	2 8	0 57
T 10	14 34	17 45	2 40	14 57	3 20	11 42	1 28	19 49	1 4	7 56	1 17	16 55	0 12	23 16	0 5	2 9	0 57
F 11	14 15	12 3	1 31	15 12	3 16	11 15	1 28	19 56	1 4	7 56	1 17	16 57	0 12	23 16	0 5	2 10	0 56
S 12	13 55	5 54	0 18	15 25	3 11	10 48	1 29	20 1	1 3	7 55	1 18	16 58	0 12	23 16	0 5	2 10	0 56
S 13	13 36	0s19	0s54	15 38	3 4	10 21	1 29	20 7	1 3	7 55	1 18	17 0	0 12	23 16	0 5	2 11	0 56
M14	13 16	6 22	2 1	15 49	2 56	9 54	1 30	20 13	1 3	7 54	1 18	17 1	0 12	23 16	0 6	2 12	0 56
T 15	12 55	12 0	3 1	15 59	2 47	9 26	1 30	20 19	1 2	7 53	1 18	17 3	0 12	23 16	0 6	2 13	0 56
W16	12 35	17 5	3 51	16 8	2 37	8 58	1 31	20 24	1 2	7 53	1 19	17 4	0 13	23 15	0 6	2 13	0 56
T 17	12 14	21 24	4 31	16 16	2 27	8 30	1 31	20 29	1 2	7 52	1 19	17 5	0 13	23 15	0 6	2 14	0 56
F 18	11 53	24 49	4 58	16 21	2 16	8 2	1 31	20 35	1 1	7 51	1 19	17 7	0 13	23 15	0 6	2 15	0 56
S 19	11 32	27 10	5 13	16 26	2 5	7 33	1 31	20 40	1 1	7 50	1 19	17 8	0 13	23 15	0 6	2 15	0 56
S 20	11 11	28 17	5 14	16 29	1 54	7 4	1 31	20 45	1 0	7 49	1 20	17 10	0 13	23 15	0 6	2 16	0 56
M21	10 50	28 6	5 1	16 31	1 43	6 35	1 31	20 49	1 0	7 48	1 20	17 11	0 13	23 15	0 6	2 17	0 56
T 22	10 28	26 33	4 35	16 31	1 32	6 6	1 31	20 54	0 59	7 46	1 20	17 12	0 13	23 15	0 6	2 18	0 56
W23	10 6	23 40	3 56	16 30	1 21	5 37	1 31	20 59	0 59	7 45	1 20	17 14	0 13	23 15	0 6	2 19	0 56
T 24	9 44	19 36	3 4	16 28	1 10	5 7	1 31	21 3	0 58	7 44	1 21	17 15	0 13	23 15	0 6	2 19	0 56
F 25	9 22	14 32	2 1	16 24	1 0	4 38	1 30	21 8	0 58	7 42	1 21	17 16	0 13	23 15	0 6	2 20	0 56
S 26	9 0	8 41	0 51	16 19	0 49	4 8	1 30	21 12	0 58	7 41	1 21	17 17	0 14	23 15	0 6	2 21	0 56
S 27	8 38	2 20	0n24	16 12	0 39	3 38	1 30	21 16	0 57	7 40	1 21	17 19	0 14	23 15	0 6	2 22	0 56
M28	8s15	4n13	1n39	16s 4	0n29	3s 8	1s29	21s20	0n57	7s38	1n21	17n20	0n14	23s15	0s 6	2n22	0s56

Julian Day Number = 3120334.5, Delta T = 03h02m18s

Ecliptic obliquity = 23°12'25", Nutation = 0°00'04"

Ayanamsha: Fagan/Bradley = 50°25'12", Lahiri = 49°32'12"

ASTRODIENST EPHEMERIS for the year 3831

APRIL 3831

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 37 46	10°56'51	14°11' 1	29°57'57	5°8'19	28°57'39	19°R51	10°R14	4°27'27	9°27'25	20°30'30	18°R37	17°42'42	11°53'53	9°27'27	F 1
S 2	12 41 43	11°57'03	28°23	1°41'41	6°33	29° 3	19°44	10°13	4°27	9°27	20°31	18°35	17°39	12° 0	9°30	S 2
S 3	12 45 39	12°57'14	12°32	3°26	7°47	29°26	19°36	10°12	4°28	9°30	20°32	18°D34	17°36	12° 7	9°32	S 3
M 4	12 49 36	13°57'22	26°27	5°12	9° 2	29°49	19°28	10°11	4°28	9°32	20°33	18°35	17°32	12°14	9°35	M 4
T 5	12 53 32	14°57'28	10°10 8	6°59	10°16	0°511	19°20	10°10	4°28	9°34	20°34	18°36	17°29	12°20	9°38	T 5
W 6	12 57 29	15°57'32	23°34	8°47	11°29	0°34	19°13	10°10	4°28	9°36	20°36	18°38	17°26	12°27	9°41	W 6
T 7	13 1 126	16°57'34	6°10 47	10°37	12°43	0°56	19° 5	10° 9	4°28	9°39	20°37	18°39	17°23	12°34	9°44	T 7
F 8	13 5 22	17°57'34	19°47	12°27	13°57	1°17	18°57	10° 9	4°28	9°41	20°38	18°R40	17°20	12°41	9°47	F 8
S 9	13 9 19	18°57'33	2°35	14°19	15°11	1°38	18°49	10° 8	4°R28	9°43	20°39	18°39	17°17	12°47	9°49	S 9
S 10	13 13 15	19°57'29	15°12	16°12	16°25	1°59	18°41	10° 8	4°28	9°45	20°40	18°36	17°13	12°54	9°52	S 10
M11	13 17 12	20°57'23	27°37	18° 6	17°39	2°20	18°34	10°D 8	4°28	9°48	20°42	18°32	17°10	13° 1	9°55	M11
T 12	13 21 8	21°57'16	9°10 53	20° 0	18°52	2°40	18°26	10° 8	4°28	9°50	20°43	18°27	17° 7	13° 7	9°59	T 12
W13	13 25 5	22°57'07	22° 0	21°56	20° 6	3° 0	18°18	10° 8	4°28	9°52	20°44	18°21	17° 4	13°14	10° 2	W13
T 14	13 29 1	23°56'57	3°50 59	23°53	21°19	3°20	18°10	10° 8	4°28	9°54	20°45	18°14	17° 1	13°21	10° 5	T 14
F 15	13 32 58	24°56'45	15°53	25°51	22°33	3°39	18° 2	10° 9	4°27	9°57	20°47	18° 8	16°57	13°28	10° 8	F 15
S 16	13 36 54	25°56'31	27°45	27°50	23°46	3°57	17°55	10° 9	4°27	9°59	20°48	18° 3	16°54	13°34	10°11	S 16
S 17	13 40 51	26°56'15	9°38	29°49	25° 0	4°16	17°47	10°10	4°27	10° 1	20°49	17°59	16°51	13°41	10°15	S 17
M18	13 44 48	27°55'58	21°38	1°49	26°13	4°34	17°40	10°10	4°26	10° 3	20°50	17°58	16°48	13°48	10°18	M18
T 19	13 48 44	28°55'39	3°47	3°50	27°27	4°51	17°32	10°11	4°26	10° 5	20°52	17°D58	16°45	13°54	10°21	T 19
W20	13 52 41	29°55'19	16°12	5°50	28°40	5° 8	17°24	10°12	4°25	10° 8	20°53	17°59	16°42	14° 1	10°25	W20
T 21	13 56 37	0°54'57	28°57	7°51	29°53	5°25	17°17	10°13	4°25	10°10	20°54	18° 0	16°38	14° 8	10°28	T 21
F 22	14 0 34	1°54'33	12°16 6	9°52	1°11 6	5°41	17°10	10°14	4°24	10°12	20°56	18°R 1	16°35	14°15	10°32	F 22
S 23	14 4 30	2°54'08	25°42	11°52	2°19	5°57	17° 2	10°15	4°23	10°14	20°57	18° 1	16°32	14°21	10°35	S 23
S 24	14 8 27	3°53'40	9°45	13°52	3°33	6°12	16°55	10°17	4°22	10°16	20°58	17°59	16°29	14°28	10°39	S 24
M25	14 12 23	4°53'11	24°13	15°50	4°46	6°27	16°48	10°18	4°22	10°18	21° 0	17°55	16°26	14°35	10°42	M25
T 26	14 16 20	5°52'41	9°10 0	17°47	5°59	6°41	16°41	10°20	4°21	10°20	21° 1	17°49	16°22	14°42	10°46	T 26
W27	14 20 17	6°52'08	24° 0	19°42	7°11	6°55	16°34	10°21	4°20	10°22	21° 2	17°42	16°19	14°48	10°49	W27
T 28	14 24 13	7°51'33	9°11 2	21°35	8°24	7° 8	16°27	10°23	4°19	10°25	21° 4	17°34	16°16	14°55	10°53	T 28
F 29	14 28 10	8°50'57	23°57	23°25	9°37	7°21	16°20	10°25	4°18	10°27	21° 5	17°27	16°13	15° 2	10°57	F 29
S 30	14 32 6	9°50'18	8°38	25°12	10°11 50	7°33	16°13	10°27	4°17	10°29	21° 7	17°21	16°10	15° 8	11°11	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	4n18	27n27	5n13	2s 3	2s13	12n33	0s39	22s39	0n33	6s21	1n27	17n46	0n16	23s14	0s 6	F 1
S 2	4 41	28 22	5 10	1 21	2 12	12 59	0 37	22 40	0 32	6 18	1 27	17 46	0 16	23 14	0 6	S 2
S 3	5 4	27 23	4 47	0 39	2 10	13 26	0 35	22 41	0 31	6 15	1 27	17 47	0 16	23 14	0 6	S 3
M 4	5 27	24 43	4 8	0n 5	2 8	13 52	0 32	22 42	0 30	6 12	1 27	17 47	0 16	23 14	0 6	M 4
T 5	5 50	20 41	3 16	0 49	2 6	14 17	0 29	22 43	0 29	6 9	1 27	17 47	0 17	23 14	0 6	T 5
W 6	6 13	15 38	2 13	1 34	2 3	14 42	0 27	22 44	0 28	6 7	1 27	17 48	0 17	23 14	0 6	W 6
T 7	6 36	9 56	1 5	2 20	1 59	15 7	0 24	22 45	0 27	6 4	1 27	17 48	0 17	23 14	0 6	T 7
F 8	6 59	3 55	0s 6	3 6	1 55	15 32	0 21	22 46	0 26	6 1	1 27	17 48	0 17	23 14	0 6	F 8
S 9	7 21	2s10	1 15	3 53	1 51	15 56	0 19	22 47	0 24	5 58	1 27	17 48	0 17	23 14	0 6	S 9
S 10	7 44	8 5	2 20	4 40	1 46	16 20	0 16	22 48	0 23	5 55	1 27	17 48	0 17	23 14	0 6	S 10
M11	8 6	13 35	3 17	5 28	1 41	16 43	0 13	22 49	0 22	5 52	1 27	17 48	0 17	23 14	0 6	M11
T 12	8 28	18 29	4 3	6 17	1 35	17 6	0 10	22 50	0 21	5 49	1 27	17 48	0 17	23 14	0 6	T 12
W13	8 50	22 34	4 38	7 6	1 28	17 28	0 8	22 51	0 19	5 46	1 27	17 48	0 17	23 14	0 6	W13
T 14	9 12	25 40	5 1	7 55	1 22	17 50	0 5	22 52	0 18	5 43	1 27	17 48	0 17	23 14	0 6	T 14
F 15	9 34	27 36	5 10	8 44	1 14	18 12	0 2	22 53	0 17	5 40	1 27	17 48	0 17	23 14	0 6	F 15
S 16	9 56	28 17	5 6	9 34	1 6	18 33	0n 1	22 54	0 15	5 37	1 27	17 48	0 17	23 14	0 6	S 16
S 17	10 17	27 39	4 49	10 24	0 58	18 54	0 4	22 54	0 14	5 34	1 27	17 48	0 17	23 14	0 6	S 17
M18	10 38	25 45	4 19	11 14	0 49	19 14	0 7	22 55	0 13	5 31	1 27	17 48	0 17	23 14	0 6	M18
T 19	10 59	22 38	3 37	12 3	0 39	19 33	0 10	22 56	0 11	5 29	1 27	17 48	0 17	23 14	0 6	T 19
W20	11 20	18 26	2 44	12 52	0 30	19 53	0 13	22 57	0 10	5 26	1 27	17 48	0 18	23 15	0 6	W20
T 21	11 41	13 19	1 41	13 41	0 19	20 11	0 16	22 58	0 8	5 23	1 27	17 48	0 18	23 15	0 7	T 21
F 22	12 1	7 27	0 32	14 29	0 9	20 29	0 19	22 59	0 7	5 20	1 27	17 47	0 18	23 15	0 7	F 22
S 23	12 22	1 4	0n41	15 17	0n 2	20 47	0 22	23 0	0 5	5 18	1 27	17 47	0 18	23 15	0 7	S 23
S 24	12 42	5n35	1 55	16 3	0 13	21 4	0 25	23 0	0 3	5 15	1 27	17 47	0 18	23 15	0 7	S 24
M25	13 2	12 8	3 2	16 49	0 25	21 20	0 28	23 1	0 2	5 12	1 27	17 46	0 18	23 15	0 7	M25
T 26	13 21	18 9	4 0	17 33	0 36	21 36	0 31	23 2	0 0	5 10	1 26	17 46	0 18	23 15	0 7	T 26
W27	13 41	23 8	4 41	18 15	0 48	21 51	0 34	23 3	0s 2	5 7	1 26	17 46	0 18	23 15	0 7	W27
T 28	14 0	26 35	5 3	18 56	0 59	22 6	0 37	23 4	0 3	5 5	1 26	17 45	0 18	23 15	0 7	T 28
F 29	14 19	28 8	5 4	19 35	1 10	22 20	0 40	23 6	0 5	5 2	1 26	17 45	0 18	23 15	0 7	F 29
S 30	14n37	27n41	4n46	20n12	1n22	22n33	0n43	23s 7	0s 7	5s 0	1n26	17n44	0n18	23s15	0s 7	S 30

Julian Day Number = 3120393.5, Delta T = 03h02m20s

Ecliptic obliquity = 23°12'25", Nutation = 0°00'03"

Ayanamsha: Fagan/Bradley = 50°25'21", Lahiri = 49°32'20"

ASTRODIENST EPHEMERIS for the year 3831

JUNE 3831

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 38 16	11 ¹¹ 12'14	13 ¹⁰ 36	7°R10	19°00	8°R21	13°R55	12°022	3°R21	11°Y24	21°51	14°R36	14°X28	18°X44	13°110	W 1
T 2	16 42 13	12°10'32	26°29	6°1133	20°10	8°10	13°53	12°27	3°19	11°26	21°52	14°X36	14°25	18°50	13°14	T 2
F 3	16 46 9	13° 8'49	9°4	5°58	21°20	7°59	13°52	12°32	3°17	11°27	21°54	14°35	14°22	18°57	13°19	F 3
S 4	16 50 6	14° 7'03	21°24	5°25	22°30	7°47	13°51	12°37	3°14	11°28	21°55	14°31	14°19	19° 4	13°23	S 4
S 5	16 54 2	15° 5'16	3°1133	4°55	23°40	7°34	13°50	12°42	3°12	11°29	21°56	14°24	14°15	19°11	13°27	S 5
M 6	16 57 59	16° 3'26	15°36	4°29	24°50	7°21	13°49	12°48	3°10	11°31	21°58	14°15	14°12	19°17	13°31	M 6
T 7	17 1 55	17° 1'36	27°33	4° 6	26° 0	7° 7	13°48	12°53	3° 7	11°32	21°59	14° 3	14° 9	19°24	13°36	T 7
W 8	17 5 52	17°59'43	9°X27	3°48	27° 9	6°52	13°48	12°59	3° 5	11°33	22° 0	13°50	14° 6	19°31	13°40	W 8
T 9	17 9 49	18°57'49	21°20	3°33	28°19	6°36	13°48	13° 4	3° 3	11°34	22° 1	13°35	14° 3	19°37	13°44	T 9
F 10	17 13 45	19°55'53	3°13	3°23	29°28	6°20	13°D48	13°10	3° 0	11°35	22° 3	13°22	14° 0	19°44	13°48	F 10
S 11	17 17 42	20°53'56	15° 7	3°18	0°137	6° 4	13°48	13°15	2°58	11°36	22° 4	13°10	13°56	19°51	13°52	S 11
S 12	17 21 38	21°51'58	27° 4	3°D17	1°46	5°47	13°48	13°21	2°55	11°37	22° 5	13° 0	13°53	19°58	13°57	S 12
M13	17 25 35	22°49'58	9°X	3°21	2°55	5°29	13°48	13°27	2°53	11°38	22° 6	12°54	13°50	20° 4	14° 1	M13
T 14	17 29 31	23°47'57	21°18	3°29	4° 4	5°11	13°49	13°33	2°50	11°39	22° 8	12°50	13°47	20°11	14° 5	T 14
W15	17 33 28	24°45'54	3°X41	3°42	5°13	4°52	13°50	13°39	2°48	11°40	22° 9	12°48	13°44	20°18	14° 9	W15
T 16	17 37 24	25°43'50	16°20	4° 0	6°21	4°33	13°51	13°45	2°46	11°41	22°10	12°D48	13°40	20°24	14°13	T 16
F 17	17 41 21	26°41'45	29°20	4°21	7°30	4°14	13°52	13°51	2°43	11°42	22°11	12°R48	13°37	20°31	14°18	F 17
S 18	17 45 18	27°39'39	12°Y45	4°48	8°38	3°54	13°53	13°57	2°41	11°43	22°12	12°47	13°34	20°38	14°22	S 18
S 19	17 49 14	28°37'32	26°36	5°18	9°46	3°33	13°55	14° 3	2°38	11°44	22°14	12°44	13°31	20°45	14°26	S 19
M20	17 53 11	29°35'24	10°X56	5°52	10°54	3°13	13°57	14° 9	2°36	11°45	22°15	12°39	13°28	20°51	14°30	M20
T 21	17 57 7	0°33'15	25°42	6°31	12° 2	2°52	13°59	14°16	2°33	11°46	22°16	12°32	13°25	20°58	14°34	T 21
W22	18 1 4	1°31'05	10°1147	7°13	13°10	2°31	14° 1	14°22	2°31	11°46	22°17	12°23	13°21	21° 5	14°38	W22
T 23	18 5 0	2°28'54	26° 4	7°59	14°17	2°10	14° 3	14°28	2°28	11°47	22°18	12°13	13°18	21°12	14°42	T 23
F 24	18 8 57	3°26'41	11°X20	8°48	15°25	1°49	14° 5	14°35	2°26	11°48	22°19	12° 3	13°15	21°18	14°46	F 24
S 25	18 12 54	4°24'28	26°26	9°41	16°32	1°27	14° 8	14°41	2°23	11°48	22°20	11°55	13°12	21°25	14°51	S 25
S 26	18 16 50	5°22'12	11°010	10°38	17°39	1° 6	14°11	14°48	2°21	11°49	22°21	11°49	13° 9	21°32	14°55	S 26
M27	18 20 47	6°19'56	25°29	11°37	18°46	0°45	14°14	14°54	2°18	11°50	22°23	11°46	13° 6	21°38	14°59	M27
T 28	18 24 43	7°17'38	9°119	12°40	19°53	0°23	14°17	15° 1	2°16	11°50	22°24	11°D45	13° 2	21°45	15° 3	T 28
W29	18 28 40	8°15'18	22°40	13°46	20°59	0° 2	14°20	15° 8	2°13	11°51	22°25	11°46	12°59	21°52	15° 7	W29
T 30	18 32 36	9°12'57	5°X37	14°1155	22°06	29°X41	14°X23	15°114	2°11	11°Y51	22°X26	11°R46	12°X56	21°X59	15°11	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	21n54	6n28	0n 5	20n42	0s36	23n54	2n 2	24s24	1s27	4s12	1n21	17n15	0n20	23s17	0s 7	3n35
T 2	22 2	0 26	1s 2	20 18	0 54	23 45	2 4	24 28	1 31	4 11	1 21	17 13	0 20	23 17	0 7	3 35
F 3	22 9	5s29	2 5	19 56	1 11	23 36	2 5	24 32	1 34	4 11	1 20	17 12	0 20	23 17	0 7	3 36
S 4	22 16	11 4	3 1	19 34	1 28	23 26	2 7	24 36	1 37	4 11	1 20	17 11	0 20	23 17	0 7	3 36
S 5	22 23	16 9	3 48	19 13	1 44	23 16	2 8	24 39	1 40	4 10	1 20	17 9	0 20	23 17	0 7	3 37
M 6	22 29	20 33	4 23	18 53	1 59	23 5	2 9	24 43	1 43	4 10	1 20	17 8	0 20	23 17	0 7	3 37
T 7	22 35	24 5	4 47	18 35	2 13	22 53	2 11	24 47	1 46	4 10	1 20	17 6	0 20	23 17	0 7	3 38
W 8	22 40	26 34	4 58	18 18	2 27	22 41	2 12	24 51	1 50	4 10	1 19	17 5	0 20	23 17	0 7	3 38
T 9	22 45	27 52	4 57	18 3	2 39	22 28	2 13	24 55	1 53	4 10	1 19	17 3	0 20	23 18	0 7	3 38
F 10	22 50	27 52	4 42	17 50	2 51	22 15	2 14	24 59	1 56	4 11	1 19	17 2	0 20	23 18	0 7	3 39
S 11	22 54	26 35	4 15	17 38	3 1	22 1	2 15	25 3	1 59	4 11	1 19	17 0	0 21	23 18	0 7	3 39
S 12	22 58	24 5	3 36	17 29	3 11	21 46	2 15	25 7	2 3	4 11	1 19	16 59	0 21	23 18	0 7	3 40
M13	23 1	20 30	2 48	17 22	3 19	21 31	2 16	25 11	2 6	4 11	1 18	16 57	0 21	23 18	0 7	3 40
T 14	23 4	16 1	1 51	17 16	3 26	21 16	2 17	25 15	2 9	4 12	1 18	16 56	0 21	23 18	0 7	3 40
W15	23 6	10 49	0 48	17 12	3 33	21 0	2 17	25 19	2 12	4 12	1 18	16 54	0 21	23 18	0 7	3 41
T 16	23 8	5 3	0n19	17 10	3 38	20 43	2 18	25 23	2 15	4 13	1 18	16 52	0 21	23 18	0 7	3 41
F 17	23 10	1n 4	1 26	17 10	3 42	20 26	2 18	25 27	2 19	4 14	1 17	16 51	0 21	23 18	0 7	3 41
S 18	23 11	7 19	2 32	17 12	3 45	20 9	2 18	25 31	2 22	4 14	1 17	16 49	0 21	23 18	0 7	3 42
S 19	23 12	13 26	3 30	17 15	3 47	19 51	2 18	25 34	2 25	4 15	1 17	16 47	0 21	23 18	0 7	3 42
M20	23 12	19 2	4 17	17 19	3 49	19 33	2 18	25 38	2 28	4 16	1 17	16 46	0 21	23 18	0 7	3 42
T 21	23 12	23 40	4 49	17 25	3 49	19 14	2 18	25 41	2 31	4 17	1 17	16 44	0 21	23 18	0 7	3 42
W22	23 12	26 49	5 2	17 32	3 49	18 54	2 18	25 45	2 34	4 18	1 16	16 42	0 21	23 18	0 7	3 43
T 23	23 11	28 2	4 53	17 41	3 48	18 35	2 17	25 48	2 37	4 19	1 16	16 40	0 21	23 18	0 7	3 43
F 24	23 10	27 6	4 24	17 50	3 46	18 14	2 17	25 51	2 40	4 20	1 16	16 38	0 21	23 18	0 7	3 43
S 25	23 8	24 12	3 36	18 1	3 43	17 54	2 16	25 54	2 42	4 21	1 16	16 37	0 21	23 19	0 7	3 43
S 26	23 6	19 44	2 35	18 12	3 39	17 33	2 16	25 57	2 45	4 23	1 15	16 35	0 21	23 19	0 7	3 44
M27	23 3	14 15	1 25	18 24	3 35	17 11	2 15	26 0	2 48	4 24	1 15	16 33	0 22	23 19	0 7	3 44
T 28	23 0	8 12	0 13	18 37	3 30	16 50	2 14	26 3	2 51	4 25	1 15	16 31	0 22	23 19	0 7	3 44
W29	22 57	2 0	0s58	18 50	3 25	16 28	2 13	26 6	2 53	4 27	1 15	16 29	0 22	23 19	0 7	3 44
T 30	22n53	4s 6	2s 4	19n 4	3s19	16n 5	2n12	26s 8	2s56	4s28	1n15	16n27	0n22	23s19	0s 7	3n44

Julian Day Number = 3120454.5, Delta T = 03h02m22s

Ecliptic obliquity = 23°12'24", Nutation = 0°00'04"

Ayanamsha: Fagan/Bradley = 50°25'29", Lahiri = 49°32'29"

ASTRODIENST EPHEMERIS for the year 3831

JULY 3831

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 36 33	10°10'35	18°12	16°11	23°12	29°R21	14°27	15°21	2°R 8	11°V52	22°R27	11°R46	12°H53	22°A 5	15°II15	F 1
S 2	18 40 29	11° 8'11	0°M30	17°22	24°18	29°A 0	14°31	15°28	2°B 6	11°52	22°28	11°H44	12°50	22°12	15°19	S 2
S 3	18 44 26	12° 5'47	12°36	18°40	25°24	28°40	14°35	15°35	2° 3	11°52	22°29	11°40	12°46	22°19	15°22	S 3
M 4	18 48 23	13° 3'21	24°34	20° 1	26°30	28°20	14°39	15°42	2° 1	11°53	22°30	11°33	12°43	22°25	15°26	M 4
T 5	18 52 19	14° 0'53	6°A28	21°25	27°35	28° 1	14°43	15°49	1°58	11°53	22°31	11°25	12°40	22°32	15°30	T 5
W 6	18 56 16	14°58'25	18°20	22°51	28°40	27°42	14°47	15°56	1°56	11°53	22°32	11°15	12°37	22°39	15°34	W 6
T 7	19 0 12	15°55'56	0°B13	24°20	29°45	27°23	14°52	16° 3	1°54	11°54	22°32	11° 4	12°34	22°46	15°38	T 7
F 8	19 4 9	16°53'26	12° 8	25°52	0°M50	27° 5	14°57	16°10	1°51	11°54	22°33	10°54	12°31	22°52	15°42	F 8
S 9	19 8 5	17°50'55	24° 7	27°27	1°55	26°48	15° 2	16°17	1°49	11°54	22°34	10°45	12°27	22°59	15°45	S 9
S 10	19 12 2	18°48'23	6°A12	29° 5	2°59	26°31	15° 7	16°24	1°46	11°54	22°35	10°38	12°24	23° 6	15°49	S 10
M11	19 15 58	19°45'50	18°24	0°B45	4° 3	26°14	15°12	16°31	1°44	11°54	22°36	10°34	12°21	23°13	15°53	M11
T 12	19 19 55	20°43'17	0°H45	2°28	5° 7	25°59	15°17	16°39	1°42	11°55	22°37	10°31	12°18	23°19	15°57	T 12
W13	19 23 52	21°40'42	13°17	4°13	6°11	25°43	15°23	16°46	1°39	11°55	22°38	10°D31	12°15	23°26	16° 0	W13
T 14	19 27 48	22°38'08	26° 4	6° 2	7°14	25°29	15°28	16°53	1°37	11°55	22°38	10°32	12°12	23°33	16° 4	T 14
F 15	19 31 45	23°35'33	9°V 8	7°52	8°17	25°15	15°34	17° 0	1°35	11°R55	22°39	10°33	12° 8	23°39	16° 7	F 15
S 16	19 35 41	24°32'58	22°31	9°46	9°20	25° 2	15°40	17° 8	1°33	11°55	22°40	10°R34	12° 5	23°46	16°11	S 16
S 17	19 39 38	25°30'22	6°B17	11°42	10°22	24°50	15°46	17°15	1°30	11°55	22°41	10°33	12° 2	23°53	16°15	S 17
M18	19 43 34	26°27'46	20°26	13°40	11°25	24°38	15°52	17°22	1°28	11°54	22°41	10°31	11°59	24° 0	16°18	M18
T 19	19 47 31	27°25'10	4°II57	15°40	12°26	24°28	15°59	17°30	1°26	11°54	22°42	10°27	11°56	24° 6	16°21	T 19
W20	19 51 27	28°22'33	19°45	17°43	13°28	24°18	16° 5	17°37	1°24	11°54	22°43	10°22	11°52	24°13	16°25	W20
T 21	19 55 24	29°19'57	4°B45	19°48	14°30	24° 8	16°12	17°45	1°22	11°54	22°43	10°16	11°49	24°20	16°28	T 21
F 22	19 59 21	0°B17'20	19°48	21°54	15°31	24° 0	16°18	17°52	1°20	11°54	22°44	10°10	11°46	24°26	16°32	F 22
S 23	20 3 17	1°14'42	4°B44	24° 2	16°31	23°53	16°25	18° 0	1°18	11°53	22°45	10° 5	11°43	24°33	16°35	S 23
S 24	20 7 14	2°12'04	19°25	26°11	17°32	23°46	16°32	18° 7	1°16	11°53	22°45	10° 2	11°40	24°40	16°38	S 24
M25	20 11 10	3° 9'26	3°M44	28°21	18°32	23°40	16°39	18°15	1°14	11°53	22°46	10°D 0	11°37	24°47	16°42	M25
T 26	20 15 7	4° 6'47	17°37	0°B32	19°31	23°35	16°47	18°22	1°12	11°53	22°47	10° 0	11°33	24°53	16°45	T 26
W27	20 19 3	5° 4'07	1°B 3	2°43	20°31	23°31	16°54	18°30	1°10	11°52	22°47	10° 1	11°30	25° 0	16°48	W27
T 28	20 23 0	6° 1'27	14° 5	4°54	21°30	23°28	17° 2	18°38	1° 8	11°52	22°48	10° 3	11°27	25° 7	16°51	T 28
F 29	20 26 57	6°58'46	26°44	7° 6	22°28	23°25	17° 9	18°45	1° 6	11°51	22°48	10° 4	11°24	25°13	16°54	F 29
S 30	20 30 53	7°56'05	9°M 5	9°16	23°26	23°23	17°17	18°53	1° 4	11°51	22°49	10°R 5	11°21	25°20	16°57	S 30
S 31	20 34 50	8°B53'23	21°M12	11°B27	24°M24	23°D23	17°B25	19°B 1	1°B 2	11°V50	22°B49	10°H 4	11°H18	25°B27	17°II 0	S 31

Day	☉	☽			♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n49	9s52	3s 1	19n18	3s12	15n42	2n10	26s10	2s58	4s30	1n14	16n25	0n22	23s19	0s 7	3n44	0s59	2n 1	16s42	7s 5	6s40	28s 3	18n 4	4s21
S 2	22 45	15 7	3 50	19 33	3 5	15 19	2 9	26 13	3 0	4 32	1 14	16 23	0 22	23 19	0 7	3 45	0 59	2 1	16 42	7 6	6 41	28 3	18 5	4 21
S 3	22 40	19 42	4 26	19 47	2 57	14 56	2 7	26 15	3 3	4 33	1 14	16 21	0 22	23 19	0 7	3 45	0 59	2 1	16 43	7 7	6 42	28 3	18 5	4 21
M 4	22 34	23 26	4 51	20 2	2 49	14 32	2 6	26 17	3 5	4 35	1 14	16 20	0 22	23 19	0 7	3 45	0 59	2 0	16 43	7 10	6 43	28 3	18 5	4 22
T 5	22 29	26 9	5 3	20 16	2 40	14 8	2 4	26 18	3 7	4 37	1 14	16 18	0 22	23 19	0 7	3 45	0 59	2 0	16 43	7 13	6 44	28 4	18 5	4 22
W 6	22 22	27 43	5 2	20 30	2 31	13 44	2 2	26 20	3 9	4 39	1 13	16 16	0 22	23 19	0 8	3 45	0 59	2 0	16 43	7 17	6 46	28 4	18 6	4 22
T 7	22 16	28 0	4 48	20 44	2 22	13 19	2 0	26 22	3 11	4 41	1 13	16 14	0 22	23 19	0 8	3 45	0 59	2 0	16 44	7 21	6 47	28 4	18 6	4 22
F 8	22 9	26 59	4 21	20 57	2 12	12 55	1 58	26 23	3 13	4 43	1 13	16 11	0 22	23 19	0 8	3 45	0 59	2 0	16 44	7 24	6 48	28 4	18 6	4 22
S 9	22 2	24 44	3 42	21 10	2 1	12 30	1 56	26 25	3 14	4 45	1 13	16 9	0 22	23 19	0 8	3 45	0 59	2 0	16 44	7 28	6 49	28 4	18 6	4 23
S 10	21 54	21 20	2 53	21 21	1 51	12 4	1 53	26 26	3 16	4 47	1 13	16 7	0 22	23 19	0 8	3 45	0 59	2 0	16 44	7 30	6 50	28 5	18 6	4 23
M11	21 46	17 0	1 56	21 32	1 40	11 39	1 51	26 27	3 18	4 49	1 12	16 5	0 22	23 19	0 8	3 45	0 59	2 0	16 45	7 32	6 52	28 5	18 6	4 23
T 12	21 38	11 55	0 52	21 42	1 29	11 13	1 48	26 28	3 19	4 51	1 12	16 3	0 22	23 19	0 8	3 45	0 59	2 0	16 45	7 33	6 53	28 5	18 7	4 23
W13	21 29	6 16	0n15	21 51	1 18	10 47	1 45	26 29	3 21	4 53	1 12	16 1	0 23	23 19	0 8	3 45	0 59	2 0	16 45	7 33	6 54	28 5	18 7	4 23
T 14	21 20	0 17	1 23	21 58	1 6	10 21	1 42	26 30	3 22	4 56	1 12	15 59	0 23	23 19	0 8	3 45	0 59	2 0	16 46	7 33	6 55	28 5	18 7	4 24
F 15	21 10	5n51	2 28	22 4	0 55	9 55	1 39	26 31	3 23	4 58	1 12	15 57	0 23	23 19	0 8	3 45	0 59	2 0	16 46	7 32	6 56	28 6	18 7	4 24
S 16	21 0	11 53	3 27	22 8	0 43	9 29	1 36	26 31	3 25	5 1	1 11	15 55	0 23	23 19	0 8	3 45	0 59	2 0	16 46	7 32	6 58	28 6	18 7	4 24
S 17	20 50	17 30	4 16	22 10	0 32	9 2	1 33	26 32	3 26	5 3	1 11	15 53	0 23	23 19	0 8	3 45	1 0	2 0	16 47	7 32	6 59	28 6	18 7	4 24
M18	20 39	22 21	4 50	22 11	0 20	8 36	1 29	26 32	3 27	5 6	1 11	15 50	0 23	23 20	0 8	3 45	1 0	1 59	16 47	7 33	7 0	28 6	18 7	4 25
T 19	20 28	25 57	5 8	22 9	0 9	8 9	1 25	26 33	3 28	5 8	1 11	15 48	0 23	23 20	0 8	3 45	1 0	1 59	16 47	7 35	7 1	28 6	18 7	4 25
W20	20 17	27 53	5 5	22 5	0n 2	7 42	1 22	26 33	3 29	5 11	1 11	15 46	0 23	23 20	0 8	3 45	1 0	1 59	16 47	7 37	7 2	28 6	18 7	4 25
T 21	20 6	27 49	4 41	21 59	0 13	7 15	1 18	26 34	3 29	5 13	1 10	15 44	0 23	23 20	0 8	3 45	1 0	1 59	16 48	7 39	7 4	28 6	18 8	4 25
F 22	19 54	25 42	3 59	21 50	0 24	6 48	1 14	26 34	3 30	5 16	1 10	15 42	0 23	23 20	0 8	3 44	1 0	1 59	16 48	7 41	7 5	28 6	18 8	4 26
S 23	19 41	21 48	3 0	21 39	0 34	6 20	1 10	26 35	3 31	5 19	1 10	15 39	0 23	23 20	0 8	3 44	1 0	1 59	16 48	7 43	7 6	28 7	18 8	4 26
S 24	19 29	16 35	1 50	21 26	0 44	5 53	1 5	26 35	3 31	5 22	1 10	15 37	0 23	23 20	0 8	3 44	1 0	1 59	16 49	7 44	7 7	28 7	18 8	4 26
M25	19 16	10 35	0 34	21 9	0 53	5 26	1 1	26 35	3 32	5 25	1 10	15 35	0 23	23 20	0 8	3 44	1 0	1 58	16 49	7 45	7 8	28 7	18 8	4 26
T 26	19 2	4 13	0s41	20 51	1 2	4 58	0 56	26 35	3 32	5 28	1 9	15 33	0 23	23 20	0 8	3 44	1 0	1 58	16 49	7 45	7 10	28 7	18 8	4 27
W27	18 49	2s 8	1 52	20 29	1 10	4 31	0 51	26 36	3 33	5 31	1 9	15 31	0 24	23 20	0 8	3 44	1 0	1 58	16 50	7 44	7 11	28 7	18 8	4 27
T 28	18 35	8 12	2 55	20 6	1 17	4 3	0 46	26 36	3 33	5 34	1 9	15 28	0 24	23 20	0 8	3 43	1 0	1 58	16 50	7 44	7 12	28 7	18 8	4 27
F 29	18 21	13 45	3 47	19 40	1 23	3 36	0 41	26 36	3 33	5 37	1 9	15 26	0 24	23 20	0 8	3 43	1 0	1 58	16 50	7 43	7 13	28 7	18 8	4 28
S 30	18 6	18 37	4 28	19 12	1 29	3 8	0 36	26 36	3 34	5 40	1 9	15 24	0 24	23 20	0 8	3 43	1 0	1 57	16 51	7 43	7 14	28 7	18 8	4 28
S 31	17n52	22s38	4s56	18n41	1n34	2n40	0n31	26s36	3s34	5s43	1n 9	15n21	0n24	23s20	0s 8	3n43	1s 0	1n57	16s51	7s43	7s16	28s 7	18n 8	4s28

ASTRODIENST EPHEMERIS for the year 3831

AUGUST 3831

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 38 46	9♂50'41	3♂10	13♂36	25♂21	23♂23	17♂33	19♂8	1°R 0	11°R50	22♂50	10°R 2	11♂14	25♂34	17♂3	M 1
T 2	20 42 43	10°47'59	15° 3	15°44	26°18	23°24	17°41	19°16	0♂59	11°Y49	22°50	9♂58	11°11	25°40	17° 6	T 2
W 3	20 46 39	11°45'16	26°55	17°51	27°14	23°25	17°49	19°24	0°57	11°49	22°50	9°54	11° 8	25°47	17° 9	W 3
T 4	20 50 36	12°42'33	8♂50	19°57	28°10	23°28	17°58	19°31	0°55	11°48	22°51	9°50	11° 5	25°54	17°12	T 4
F 5	20 54 32	13°39'49	20°50	22° 1	29° 5	23°31	18° 6	19°39	0°54	11°47	22°51	9°45	11° 2	26° 1	17°15	F 5
S 6	20 58 29	14°37'06	2♂56	24° 3	0♂ 0	23°35	18°15	19°47	0°52	11°47	22°52	9°41	10°58	26° 7	17°17	S 6
S 7	21 2 26	15°34'23	15°12	26° 4	0°54	23°40	18°23	19°55	0°51	11°46	22°52	9°39	10°55	26°14	17°20	S 7
M 8	21 6 22	16°31'39	27°38	28° 3	1°48	23°46	18°32	20° 2	0°49	11°45	22°52	9°37	10°52	26°21	17°23	M 8
T 9	21 10 19	17°28'56	10♂15	0♂ 0	2°41	23°52	18°41	20°10	0°48	11°44	22°53	9°D36	10°49	26°27	17°25	T 9
W10	21 14 15	18°26'12	23° 5	1°55	3°34	23°59	18°50	20°18	0°46	11°44	22°53	9°37	10°46	26°34	17°28	W10
T 11	21 18 12	19°23'29	6♂ 8	3°49	4°25	24° 7	18°59	20°25	0°45	11°43	22°53	9°38	10°43	26°41	17°31	T 11
F 12	21 22 8	20°20'47	19°25	5°40	5°17	24°16	19° 8	20°33	0°44	11°42	22°53	9°39	10°39	26°48	17°33	F 12
S 13	21 26 5	21°18'04	2♂57	7°30	6° 7	24°25	19°17	20°41	0°42	11°41	22°54	9°41	10°36	26°54	17°35	S 13
S 14	21 30 1	22°15'23	16°45	9°18	6°57	24°35	19°27	20°49	0°41	11°40	22°54	9°R41	10°33	27° 1	17°38	S 14
M15	21 33 58	23°12'42	0♂49	11° 3	7°46	24°46	19°36	20°56	0°40	11°39	22°54	9°41	10°30	27° 8	17°40	M15
T 16	21 37 55	24°10'01	15° 6	12°47	8°35	24°58	19°46	21° 4	0°39	11°38	22°54	9°40	10°27	27°14	17°42	T 16
W17	21 41 51	25° 7'22	29°36	14°29	9°23	25°10	19°56	21°12	0°37	11°37	22°54	9°39	10°24	27°21	17°45	W17
T 18	21 45 48	26° 4'43	14♂12	16°10	10°10	25°23	20° 5	21°20	0°36	11°36	22°54	9°38	10°20	27°28	17°47	T 18
F 19	21 49 44	27° 2'04	28°51	17°48	10°56	25°36	20°15	21°27	0°35	11°35	22°54	9°36	10°17	27°35	17°49	F 19
S 20	21 53 41	27°59'26	13♂24	19°24	11°41	25°50	20°25	21°35	0°34	11°34	22°54	9°35	10°14	27°41	17°51	S 20
S 21	21 57 37	28°56'48	27°47	20°59	12°26	26° 5	20°35	21°43	0°33	11°33	22°54	9°34	10°11	27°48	17°53	S 21
M22	22 1 34	29°54'11	11♂54	22°31	13° 9	26°21	20°45	21°50	0°33	11°32	22°R54	9°D34	10° 8	27°55	17°55	M22
T 23	22 5 30	0♂51'34	25°40	24° 2	13°52	26°37	20°55	21°58	0°32	11°31	22°54	9°34	10° 4	28° 1	17°57	T 23
W24	22 9 27	1°48'58	9♂ 5	25°31	14°33	26°54	21° 6	22° 6	0°31	11°30	22°54	9°35	10° 1	28° 8	17°59	W24
T 25	22 13 24	2°46'22	22° 7	26°58	15°14	27°11	21°16	22°13	0°30	11°28	22°54	9°35	9°58	28°15	18° 0	T 25
F 26	22 17 20	3°43'46	4♂48	28°23	15°53	27°29	21°27	22°21	0°30	11°27	22°54	9°36	9°55	28°22	18° 2	F 26
S 27	22 21 17	4°41'11	17°12	29°46	16°32	27°47	21°37	22°29	0°29	11°26	22°54	9°36	9°52	28°28	18° 4	S 27
S 28	22 25 13	5°38'36	29°21	1♂ 7	17° 9	28° 6	21°48	22°36	0°28	11°25	22°54	9°37	9°49	28°35	18° 5	S 28
M29	22 29 10	6°36'02	11♂20	2°26	17°45	28°26	21°58	22°44	0°28	11°24	22°54	9°R37	9°45	28°42	18° 7	M29
T 30	22 33 6	7°33'28	23°14	3°42	18°20	28°46	22° 9	22°52	0°27	11°22	22°54	9°37	9°42	28°48	18° 9	T 30
W31	22 37 3	8♂30'54	5♂ 7	4♂57	18♂53	29♂ 7	22♂20	22♂59	0♂27	11°Y21	22♂54	9♂36	9♂39	28♂55	18♂10	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	17n37	25s39	5s10	18n 9	1n39	2n13	0n25	26s36	3s34	5s46	1n 8	15n19	0n24	23s20	0s 8	M 1
T 2	17 21	27 32	5 11	17 35	1 42	1 45	0 19	26 36	3 34	5 49	1 8	15 17	0 24	23 20	0 8	T 2
W 3	17 6	28 9	4 59	17 0	1 45	1 18	0 14	26 37	3 34	5 53	1 8	15 15	0 24	23 20	0 8	W 3
T 4	16 50	27 28	4 34	16 23	1 47	0 50	0 8	26 37	3 34	5 56	1 8	15 12	0 24	23 20	0 8	T 4
F 5	16 34	25 30	3 56	15 44	1 48	0 23	0 2	26 37	3 34	5 59	1 8	15 10	0 24	23 20	0 8	F 5
S 6	16 17	22 21	3 8	15 5	1 48	0s 4	0s 5	26 37	3 34	6 3	1 8	15 8	0 24	23 20	0 8	S 6
S 7	16 1	18 12	2 10	14 24	1 48	0 32	0 11	26 37	3 34	6 6	1 7	15 5	0 24	23 20	0 8	S 7
M 8	15 44	13 12	1 5	13 43	1 47	0 59	0 18	26 37	3 34	6 9	1 7	15 3	0 24	23 20	0 8	M 8
T 9	15 27	7 36	0n 4	13 0	1 45	1 26	0 24	26 37	3 33	6 13	1 7	15 1	0 25	23 20	0 8	T 9
W10	15 9	1 36	1 14	12 18	1 43	1 53	0 31	26 37	3 33	6 16	1 7	14 58	0 25	23 20	0 8	W10
T 11	14 52	4n34	2 21	11 34	1 40	2 20	0 38	26 37	3 33	6 20	1 7	14 56	0 25	23 20	0 8	T 11
F 12	14 34	10 39	3 22	10 50	1 37	2 47	0 45	26 37	3 32	6 23	1 7	14 53	0 25	23 20	0 8	F 12
S 13	14 16	16 21	4 13	10 6	1 32	3 13	0 53	26 37	3 32	6 27	1 7	14 51	0 25	23 20	0 8	S 13
S 14	13 57	21 19	4 51	9 22	1 28	3 40	1 0	26 37	3 32	6 31	1 6	14 49	0 25	23 20	0 8	S 14
M15	13 39	25 12	5 12	8 38	1 23	4 6	1 8	26 37	3 31	6 34	1 6	14 46	0 25	23 20	0 8	M15
T 16	13 20	27 35	5 14	7 53	1 17	4 32	1 16	26 37	3 31	6 38	1 6	14 44	0 25	23 20	0 8	T 16
W17	13 1	28 9	4 57	7 9	1 11	4 58	1 24	26 37	3 30	6 42	1 6	14 42	0 25	23 20	0 8	W17
T 18	12 42	26 44	4 20	6 24	1 4	5 24	1 32	26 37	3 30	6 46	1 6	14 39	0 25	23 20	0 8	T 18
F 19	12 23	23 34	3 26	5 40	0 58	5 49	1 40	26 37	3 29	6 49	1 6	14 37	0 25	23 20	0 8	F 19
S 20	12 3	18 52	2 20	4 56	0 50	6 15	1 48	26 37	3 29	6 53	1 6	14 35	0 25	23 20	0 8	S 20
S 21	11 44	13 8	1 5	4 12	0 43	6 40	1 57	26 37	3 28	6 57	1 5	14 32	0 26	23 20	0 8	S 21
M22	11 24	6 50	0s13	3 28	0 34	7 5	2 6	26 37	3 28	7 1	1 5	14 30	0 26	23 20	0 8	M22
T 23	11 4	0 21	1 28	2 45	0 26	7 29	2 15	26 37	3 27	7 5	1 5	14 27	0 26	23 20	0 8	T 23
W24	10 44	5s58	2 36	2 2	0 17	7 54	2 24	26 37	3 26	7 9	1 5	14 25	0 26	23 20	0 8	W24
T 25	10 23	11 51	3 34	1 20	0 8	8 18	2 33	26 36	3 26	7 13	1 5	14 23	0 26	23 20	0 8	T 25
F 26	10 3	17 5	4 20	0 38	0s 1	8 41	2 42	26 36	3 25	7 17	1 5	14 20	0 26	23 20	0 8	F 26
S 27	9 42	21 29	4 53	0s 4	0 10	9 5	2 51	26 36	3 24	7 21	1 5	14 18	0 26	23 20	0 8	S 27
S 28	9 21	24 53	5 12	0 45	0 20	9 28	3 1	26 35	3 24	7 25	1 5	14 15	0 26	23 20	0 8	S 28
M29	9 0	27 9	5 17	1 25	0 30	9 50	3 11	26 35	3 23	7 29	1 4	14 13	0 26	23 20	0 8	M29
T 30	8 39	28 10	5 8	2 4	0 40	10 13	3 21	26 34	3 22	7 33	1 4	14 11	0 26	23 20	0 8	T 30
W31	8n18	27s52	4s46	2s43	0s50	10s35	3s30	26s34	3s21	7s37	1n 4	14n 8	0n26	23s20	0s 8	W31

Julian Day Number = 3120515.5, Delta T = 03h02m24s

Ecliptic obliquity = 23°12'24", Nutation = 0°00'07"

Ayanamsha: Fagan/Bradley = 50°25'37", Lahiri = 49°32'37"

ASTRODIENST EPHEMERIS for the year 3831

SEPTEMBER 3831

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 40 59	9♍28'22	17♋4	6♊10	19♊26	29♊28	22♊31	23♊7	0°R26	11°R20	22°R53	9°D36	9♋36	29♊28	18♊11	T 1
F 2	22 44 56	10°25'49	29°7	7°20	19°56	29°50	22°42	23°14	0°26	11°18	22°53	9°36	9°33	29°9	18°13	F 2
S 3	22 48 53	11°23'17	11♋21	8°28	20°26	0°12	22°53	23°22	0°26	11°17	22°53	9°37	9°30	29°15	18°14	S 3
S 4	22 52 49	12°20'46	23°48	9°33	20°53	0°34	23°4	23°29	0°26	11°16	22°53	9°37	9°26	29°22	18°15	S 4
M 5	22 56 46	13°18'16	6♋30	10°36	21°20	0°58	23°15	23°37	0°25	11°14	22°53	9°R37	9°23	29°29	18°16	M 5
T 6	23 0 42	14°15'46	19°27	11°36	21°44	1°21	23°26	23°44	0°25	11°13	22°52	9°37	9°20	29°35	18°17	T 6
W 7	23 4 39	15°13'18	2°V39	12°34	22°7	1°45	23°38	23°51	0°25	11°11	22°52	9°36	9°17	29°42	18°19	W 7
T 8	23 8 35	16°10'50	16°5	13°28	22°28	2°10	23°49	23°59	0°D25	11°10	22°52	9°36	9°14	29°49	18°19	T 8
F 9	23 12 32	17°8'23	29°45	14°20	22°48	2°35	24°1	24°6	0°25	11°8	22°51	9°35	9°10	29°56	18°20	F 9
S 10	23 16 28	18°5'58	13♋37	15°8	23°5	3°0	24°12	24°14	0°25	11°7	22°51	9°34	9°7	0°2	18°21	S 10
S 11	23 20 25	19°3'34	27°37	15°53	23°21	3°26	24°24	24°21	0°25	11°5	22°50	9°33	9°4	0°9	18°22	S 11
M12	23 24 22	20°1'12	11♋45	16°34	23°34	3°52	24°35	24°28	0°25	11°4	22°50	9°33	9°1	0°16	18°23	M12
T 13	23 28 18	20°58'51	25°58	17°12	23°46	4°19	24°47	24°35	0°26	11°2	22°50	9°D33	8°58	0°22	18°23	T 13
W14	23 32 15	21°56'31	10♋13	17°46	23°56	4°46	24°59	24°43	0°26	11°1	22°49	9°33	8°55	0°29	18°24	W14
T 15	23 36 11	22°54'13	24°28	18°16	24°3	5°13	25°10	24°50	0°26	10°59	22°49	9°34	8°51	0°36	18°25	T 15
F 16	23 40 8	23°51'56	8♋40	18°41	24°8	5°41	25°22	24°57	0°27	10°58	22°48	9°35	8°48	0°43	18°25	F 16
S 17	23 44 4	24°49'41	22°46	19°2	24°11	6°9	25°34	25°4	0°27	10°56	22°48	9°36	8°45	0°49	18°26	S 17
S 18	23 48 1	25°47'27	6♋48	19°17	24°R12	6°38	25°46	25°11	0°28	10°55	22°47	9°R37	8°42	0°56	18°26	S 18
M19	23 51 57	26°45'14	20°28	19°28	24°11	7°7	25°58	25°18	0°28	10°53	22°47	9°36	8°39	1°3	18°26	M19
T 20	23 55 54	27°43'02	3♋58	19°R34	24°7	7°36	26°10	25°25	0°29	10°51	22°46	9°35	8°36	1°9	18°26	T 20
W21	23 59 50	28°40'52	17°11	19°34	24°1	8°6	26°22	25°32	0°29	10°50	22°45	9°33	8°32	1°16	18°27	W21
T 22	0 3 47	29°38'43	0♋7	19°28	23°52	8°36	26°34	25°39	0°30	10°48	22°45	9°30	8°29	1°23	18°27	T 22
F 23	0 7 44	0♋36'35	12°46	19°16	23°41	9°6	26°46	25°46	0°31	10°47	22°44	9°27	8°26	1°30	18°27	F 23
S 24	0 11 40	1°34'29	25°8	18°59	23°28	9°37	26°59	25°52	0°32	10°45	22°44	9°24	8°23	1°36	18°27	S 24
S 25	0 15 37	2°32'23	7♋17	18°35	23°12	10°8	27°11	25°59	0°32	10°43	22°43	9°21	8°20	1°43	18°27	S 25
M26	0 19 33	3°30'19	19°17	18°6	22°54	10°39	27°23	26°6	0°33	10°42	22°42	9°19	8°16	1°50	18°26	M26
T 27	0 23 30	4°28'16	1♋10	17°31	22°33	11°11	27°36	26°13	0°34	10°40	22°42	9°D18	8°13	1°56	18°26	T 27
W28	0 27 26	5°26'14	13°3	16°51	22°11	11°43	27°48	26°19	0°35	10°39	22°41	9°19	8°10	2°3	18°26	W28
T 29	0 31 23	6°24'13	24°59	16°5	21°46	12°15	28°0	26°26	0°36	10°37	22°40	9°20	8°7	2°10	18°26	T 29
F 30	0 35 19	7♋22'14	7♋4	15°15	21♋19	12♋48	28♋13	26♋32	0°37	10°V35	22°39	9°21	8°4	2°17	18♋25	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7n57	26s17	4s12	3s21	1s1	10s56	3s41	26s33	3s21	7s41	1n4	14n6	0n27	23s20	0s8	3n30
F 2	7 35	23 30	3 26	3 58	1 11	11 17	3 51	26 32	3 20	7 45	1 4	14 4	0 27	23 20	0 8	3 29
S 3	7 13	19 37	2 30	4 35	1 22	11 38	4 1	26 31	3 19	7 49	1 4	14 1	0 27	23 20	0 8	3 29
S 4	6 52	14 49	1 27	5 10	1 33	11 58	4 11	26 31	3 18	7 54	1 4	13 59	0 27	23 20	0 8	3 28
M 5	6 30	9 19	0 17	5 45	1 44	12 17	4 22	26 30	3 17	7 58	1 4	13 57	0 27	23 20	0 8	3 28
T 6	6 8	3 18	0n54	6 18	1 54	12 36	4 33	26 29	3 17	8 2	1 4	13 54	0 27	23 20	0 8	3 27
W 7	5 46	2n57	2 4	6 50	2 5	12 55	4 43	26 27	3 16	8 6	1 3	13 52	0 27	23 20	0 8	3 27
T 8	5 24	9 10	3 9	7 22	2 16	13 13	4 54	26 26	3 15	8 10	1 3	13 50	0 27	23 20	0 8	3 26
F 9	5 2	15 4	4 3	7 51	2 27	13 30	5 5	26 25	3 14	8 15	1 3	13 47	0 27	23 20	0 8	3 25
S 10	4 40	20 18	4 45	8 20	2 38	13 46	5 16	26 23	3 13	8 19	1 3	13 45	0 27	23 20	0 8	3 25
S 11	4 17	24 28	5 9	8 47	2 48	14 2	5 26	26 22	3 12	8 23	1 3	13 43	0 28	23 20	0 8	3 24
M12	3 55	27 12	5 16	9 13	2 59	14 17	5 37	26 20	3 11	8 28	1 3	13 40	0 28	23 20	0 8	3 23
T 13	3 33	28 12	5 3	9 37	3 9	14 32	5 48	26 19	3 10	8 32	1 3	13 38	0 28	23 20	0 8	3 23
W14	3 10	27 20	4 32	9 59	3 19	14 45	5 59	26 17	3 10	8 36	1 3	13 36	0 28	23 20	0 8	3 22
T 15	2 47	24 42	3 44	10 19	3 29	14 58	6 10	26 15	3 9	8 40	1 3	13 34	0 28	23 20	0 8	3 22
F 16	2 25	20 32	2 43	10 37	3 39	15 10	6 20	26 13	3 8	8 45	1 3	13 31	0 28	23 20	0 8	3 21
S 17	2 2	15 14	1 32	10 54	3 48	15 21	6 31	26 10	3 7	8 49	1 3	13 29	0 28	23 20	0 8	3 21
S 18	1 39	9 12	0 16	11 7	3 56	15 31	6 41	26 8	3 6	8 54	1 2	13 27	0 28	23 20	0 8	3 20
M19	1 17	2 50	1s0	11 19	4 4	15 40	6 51	26 6	3 5	8 58	1 2	13 25	0 28	23 20	0 8	3 19
T 20	0 54	3s34	2 10	11 27	4 11	15 47	7 1	26 3	3 4	9 2	1 2	13 22	0 28	23 20	0 8	3 19
W21	0 31	9 39	3 12	11 33	4 18	15 54	7 11	26 0	3 3	9 7	1 2	13 20	0 29	23 20	0 8	3 18
T 22	0 8	15 12	4 3	11 36	4 23	16 0	7 20	25 57	3 2	9 11	1 2	13 18	0 29	23 20	0 8	3 17
F 23	0s14	19 59	4 41	11 36	4 28	16 4	7 29	25 54	3 1	9 15	1 2	13 16	0 29	23 20	0 8	3 17
S 24	0 37	23 47	5 4	11 33	4 31	16 7	7 38	25 51	3 0	9 20	1 2	13 14	0 29	23 20	0 8	3 16
S 25	1 0	26 28	5 14	11 26	4 33	16 9	7 46	25 48	2 59	9 24	1 2	13 11	0 29	23 20	0 8	3 16
M26	1 23	27 55	5 9	11 15	4 34	16 9	7 54	25 44	2 58	9 29	1 2	13 9	0 29	23 20	0 8	3 15
T 27	1 46	28 4	4 52	11 1	4 33	16 8	8 1	25 41	2 57	9 33	1 2	13 7	0 29	23 20	0 8	3 14
W28	2 8	26 55	4 21	10 43	4 30	16 6	8 8	25 37	2 56	9 38	1 2	13 5	0 29	23 20	0 8	3 14
T 29	2 31	24 32	3 40	10 22	4 26	16 2	8 14	25 33	2 55	9 42	1 2	13 3	0 29	23 20	0 8	3 13
F 30	2s54	21s2	2s48	9s57	4s20	15s57	8s19	25s29	2s54	9s46	1n2	13n1	0n30	23s20	0s8	3n12

Julian Day Number = 3120546.5, Delta T = 03h02m25s

Ecliptic obliquity = 23°12'24", Nutation = 0°00'07"

Ayanamsha: Fagan/Bradley = 50°25'42", Lahiri = 49°32'42"

ASTRODIENST EPHEMERIS for the year 3831

OCTOBER 3831

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 39 16	8 ^h 20'15	19 ^h 21	14°R22	20°R51	13 ^h 21	28 ^h 25	26 ^h 39	0 ^h 39	10°R34	22°R39	9 ^h 23	8 ^h 1	2 ^h 23	18°R25	S 1
S 2	0 43 13	9°18'18	1 ^h 56	13 ^h 26	20 ^h 20	13°54	28°38	26°45	0°40	10°Y32	22°Y38	9°24	7°57	2°30	18 ^h 24	S 2
M 3	0 47 9	10°16'23	14°49	12°28	19°48	14°27	28°50	26°51	0°41	10°30	22°37	9°R24	7°54	2°37	18°24	M 3
T 4	0 51 6	11°14'28	28° 3	11°30	19°15	15° 1	29° 3	26°58	0°42	10°29	22°36	9°23	7°51	2°43	18°23	T 4
W 5	0 55 2	12°12'36	11°Y38	10°33	18°40	15°35	29°15	27° 4	0°44	10°27	22°36	9°20	7°48	2°50	18°22	W 5
T 6	0 58 59	13°10'45	25°31	9°37	18° 4	16° 9	29°28	27°10	0°45	10°25	22°35	9°16	7°45	2°57	18°22	T 6
F 7	1 2 55	14° 8'55	9 ^h 39	8°46	17°28	16°44	29°41	27°16	0°46	10°24	22°34	9°11	7°41	3° 3	18°21	F 7
S 8	1 6 52	15° 7'08	23°57	7°59	16°51	17°18	29°53	27°22	0°48	10°22	22°33	9° 5	7°38	3°10	18°20	S 8
S 9	1 10 48	16° 5'22	8 ^h 20	7°17	16°14	17°53	0 ^h 6	27°28	0°50	10°20	22°32	9° 1	7°35	3°17	18°19	S 9
M10	1 14 45	17° 3'38	22°43	6°43	15°36	18°29	0°19	27°34	0°51	10°19	22°31	8°57	7°32	3°24	18°18	M10
T 11	1 18 42	18° 1'56	7 ^h 2	6°16	14°59	19° 4	0°32	27°40	0°53	10°17	22°30	8°55	7°29	3°30	18°17	T 11
W12	1 22 38	19° 0'17	21°13	5°58	14°23	19°40	0°44	27°46	0°54	10°15	22°29	8°D54	7°26	3°37	18°16	W12
T 13	1 26 35	19°58'39	5 ^h 15	5°48	13°47	20°16	0°57	27°52	0°56	10°14	22°29	8°55	7°22	3°44	18°14	T 13
F 14	1 30 31	20°57'03	19° 7	5°D48	13°12	20°52	1°10	27°58	0°58	10°12	22°28	8°56	7°19	3°50	18°13	F 14
S 15	1 34 28	21°55'29	2 ^h 49	5°57	12°38	21°28	1°23	28° 3	1° 0	10°11	22°27	8°R57	7°16	3°57	18°12	S 15
S 16	1 38 24	22°53'58	16°20	6°16	12° 5	22° 5	1°36	28° 9	1° 2	10° 9	22°26	8°57	7°13	4° 4	18°11	S 16
M17	1 42 21	23°52'28	29°40	6°44	11°34	22°41	1°48	28°14	1° 4	10° 7	22°25	8°55	7°10	4°11	18° 9	M17
T 18	1 46 17	24°51'00	12 ^h 48	7°21	11° 4	23°18	2° 1	28°20	1° 6	10° 6	22°24	8°51	7° 7	4°17	18° 8	T 18
W19	1 50 14	25°49'34	25°44	8° 6	10°37	23°56	2°14	28°25	1° 8	10° 4	22°23	8°45	7° 3	4°24	18° 6	W19
T 20	1 54 10	26°48'09	8 ^h 26	9° 0	10°11	24°33	2°27	28°30	1°10	10° 3	22°22	8°37	7° 0	4°31	18° 4	T 20
F 21	1 58 7	27°46'47	20°56	10° 1	9°47	25°11	2°40	28°35	1°12	10° 1	22°21	8°28	6°57	4°37	18° 3	F 21
S 22	2 2 4	28°45'26	3 ^h 13	11° 9	9°26	25°49	2°53	28°41	1°14	10° 0	22°20	8°19	6°54	4°44	18° 1	S 22
S 23	2 6 0	29°44'07	15°19	12°23	9° 7	26°27	3° 6	28°46	1°16	9°58	22°19	8°10	6°51	4°51	17°59	S 23
M24	2 9 57	0 ^h 42'50	27°16	13°43	8°50	27° 5	3°19	28°51	1°18	9°57	22°18	8° 3	6°47	4°58	17°58	M24
T 25	2 13 53	1°41'34	9 ^h 8	15° 8	8°35	27°43	3°32	28°55	1°20	9°55	22°17	7°58	6°44	5° 4	17°56	T 25
W26	2 17 50	2°40'20	20°58	16°38	8°23	28°22	3°45	29° 0	1°23	9°54	22°16	7°55	6°41	5°11	17°54	W26
T 27	2 21 46	3°39'08	2 ^h 52	18°11	8°13	29° 1	3°57	29° 5	1°25	9°52	22°14	7°D55	6°38	5°18	17°52	T 27
F 28	2 25 43	4°37'57	14°55	19°47	8° 6	29°40	4°10	29°10	1°28	9°51	22°13	7°55	6°35	5°24	17°50	F 28
S 29	2 29 39	5°36'48	27°11	21°26	8° 1	0 ^h 19	4°23	29°14	1°30	9°49	22°12	7°56	6°32	5°31	17°48	S 29
S 30	2 33 36	6°35'40	9 ^h 46	23° 7	7°59	0°58	4°36	29°19	1°32	9°48	22°11	7°R56	6°28	5°38	17°46	S 30
M31	2 37 33	7 ^h 34'34	22 ^h 44	24 ^h 50	7°D59	1 ^h 37	4 ^h 49	29 ^h 23	1 ^h 35	9 ^h 46	22 ^h 10	7 ^h 55	6 ^h 25	5 ^h 34	17 ^h 43	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	3s17	16s35	1s48	9s29	4s12	15s51	8s24	25s25	2s53	9s51	1n 2	12n59	0n30	23s20	0s 8	3n12
S 2	3 39	11 19	0 41	8 58	4 2	15 43	8 28	25 20	2 52	9 55	1 2	12 57	0 30	23 20	0 8	3 11
M 3	4 2	5 28	0n30	8 25	3 50	15 33	8 31	25 16	2 51	10 4	1 2	12 55	0 30	23 20	0 8	3 10
T 4	4 24	0n46	1 40	7 50	3 36	15 23	8 33	25 11	2 50	10 4	1 1	12 53	0 30	23 20	0 8	3 10
W 5	4 47	7 7	2 47	7 14	3 21	15 10	8 35	25 6	2 49	10 9	1 1	12 51	0 30	23 20	0 8	3 9
T 6	5 9	13 16	3 45	6 37	3 5	14 57	8 35	25 1	2 47	10 13	1 1	12 49	0 30	23 20	0 8	3 8
F 7	5 32	18 50	4 30	6 0	2 47	14 43	8 34	24 55	2 46	10 18	1 1	12 47	0 30	23 20	0 8	3 8
S 8	5 54	23 25	5 0	5 24	2 28	14 27	8 33	24 50	2 45	10 22	1 1	12 45	0 31	23 20	0 8	3 7
S 9	6 16	26 35	5 10	4 50	2 9	14 11	8 31	24 44	2 44	10 26	1 1	12 43	0 31	23 20	0 8	3 6
M10	6 38	28 2	5 1	4 19	1 49	13 53	8 27	24 38	2 43	10 31	1 1	12 41	0 31	23 20	0 8	3 6
T 11	7 0	27 35	4 34	3 50	1 29	13 35	8 23	24 32	2 42	10 35	1 1	12 39	0 31	23 20	0 8	3 5
W12	7 22	25 20	3 50	3 24	1 9	13 16	8 18	24 26	2 41	10 40	1 1	12 37	0 31	23 20	0 8	3 5
T 13	7 44	21 34	2 52	3 3	0 50	12 57	8 12	24 20	2 40	10 44	1 1	12 35	0 31	23 20	0 8	3 4
F 14	8 6	16 37	1 45	2 45	0 31	12 37	8 5	24 13	2 39	10 49	1 1	12 33	0 31	23 20	0 8	3 3
S 15	8 28	10 53	0 33	2 32	0 13	12 16	7 58	24 6	2 38	10 53	1 1	12 32	0 31	23 20	0 8	3 3
S 16	8 49	4 44	0s40	2 24	0n 4	11 56	7 49	24 0	2 37	10 57	1 1	12 30	0 32	23 20	0 8	3 2
M17	9 11	1s33	1 50	2 20	0 20	11 36	7 40	23 52	2 35	11 2	1 1	12 28	0 32	23 20	0 8	3 1
T 18	9 32	7 39	2 52	2 21	0 35	11 15	7 31	23 45	2 34	11 6	1 1	12 26	0 32	23 20	0 8	3 1
W19	9 53	13 20	3 45	2 26	0 49	10 55	7 20	23 38	2 33	11 11	1 1	12 25	0 32	23 20	0 8	3 0
T 20	10 14	18 22	4 25	2 36	1 1	10 35	7 9	23 30	2 32	11 15	1 1	12 23	0 32	23 20	0 8	3 0
F 21	10 35	22 31	4 52	2 50	1 12	10 15	6 58	23 22	2 31	11 19	1 1	12 21	0 32	23 20	0 8	2 59
S 22	10 56	25 35	5 5	3 7	1 21	9 56	6 46	23 14	2 30	11 24	1 1	12 20	0 32	23 20	0 8	2 58
S 23	11 16	27 26	5 4	3 28	1 30	9 37	6 34	23 6	2 29	11 28	1 1	12 18	0 32	23 20	0 8	2 58
M24	11 37	28 0	4 49	3 58	1 37	9 19	6 22	22 57	2 27	11 33	1 1	12 16	0 33	23 20	0 8	2 57
T 25	11 57	27 16	4 22	4 20	1 42	9 2	6 9	22 48	2 26	11 37	1 1	12 15	0 33	23 20	0 8	2 57
W26	12 17	25 17	3 44	4 49	1 47	8 45	5 56	22 39	2 25	11 41	1 1	12 13	0 33	23 20	0 8	2 56
T 27	12 37	22 11	2 56	5 21	1 51	8 30	5 43	22 30	2 24	11 46	1 1	12 12	0 33	23 20	0 8	2 55
F 28	12 56	18 7	2 0	5 55	1 53	8 15	5 30	22 21	2 23	11 50	1 1	12 10	0 33	23 20	0 8	2 55
S 29	13 16	13 14	0 57	6 31	1 54	8 1	5 17	22 12	2 22	11 54	1 1	12 9	0 33	23 20	0 8	2 54
S 30	13 35	7 41	0n10	7 7	1 55	7 48	5 4	22 2	2 20	11 58	1 1	12 8	0 33	23 20	0 8	2 54
M31	13s54	1s40	1n18	7s45	1n54	7s35	4s50	21s52	2s19	12s 3	1n 1	12n 6	0n34	23s20	0s 8	2n53

Julian Day Number = 3120576.5, Delta T = 03h02m26s

Ecliptic obliquity = 23°12'25, Nutation = 0°00'06

Ayanamsha: Fagan/Bradley = 50°25'46, Lahiri = 49°32'46

ASTRODIENST EPHEMERIS for the year 3831

NOVEMBER 3831

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 41 29	8♂33'30	6♂ 7	26♂34	8♂ 1	2♂17	5♂ 2	29♂27	1♂37	9♂R45	22°R 9	7°R52	6♂22	5♂51	17°R41	T 1
W 2	2 45 26	9°32'27	19°57	28°19	8° 6	2°57	5°15	29°32	1°40	9♂Y43	22° 8	7♂46	6°19	5°58	17°II39	W 2
T 3	2 49 22	10°31'27	4♂11	0♂ 5	8°13	3°37	5°28	29°36	1°43	9°42	22° 7	7°38	6°16	6° 5	17°37	T 3
F 4	2 53 19	11°30'28	18°44	1°51	8°22	4°17	5°41	29°40	1°45	9°41	22° 6	7°29	6°13	6°11	17°34	F 4
S 5	2 57 15	12°29'31	3♂30	3°38	8°34	4°57	5°54	29°44	1°48	9°39	22° 5	7°19	6° 9	6°18	17°32	S 5
S 6	3 1 12	13°28'37	18°20	5°24	8°47	5°37	6° 7	29°48	1°51	9°38	22° 3	7° 9	6° 6	6°25	17°29	S 6
M 7	3 5 8	14°27'44	3♂ 6	7°10	9° 3	6°18	6°19	29°51	1°54	9°37	22° 2	7° 2	6° 3	6°31	17°27	M 7
T 8	3 9 5	15°26'54	17°41	8°56	9°20	6°58	6°32	29°55	1°56	9°36	22° 1	6°56	6° 0	6°38	17°24	T 8
W 9	3 13 2	16°26'06	2♂ 0	10°42	9°40	7°39	6°45	29°59	1°59	9°34	22° 0	6°54	5°57	6°45	17°22	W 9
T 10	3 16 58	17°25'20	16° 1	12°27	10° 1	8°20	6°58	0♂ 2	2° 2	9°33	21°59	6°D53	5°53	6°51	17°19	T 10
F 11	3 20 55	18°24'37	29°45	14°12	10°25	9° 1	7°11	0° 6	2° 5	9°32	21°58	6°R53	5°50	6°58	17°17	F 11
S 12	3 24 51	19°23'55	13♂12	15°56	10°50	9°42	7°24	0° 9	2° 8	9°31	21°57	6°53	5°47	7° 5	17°14	S 12
S 13	3 28 48	20°23'16	26°24	17°40	11°16	10°24	7°36	0°12	2°11	9°30	21°56	6°52	5°44	7°12	17°11	S 13
M14	3 32 44	21°22'39	9♂23	19°23	11°45	11° 5	7°49	0°15	2°14	9°28	21°54	6°48	5°41	7°18	17° 8	M14
T 15	3 36 41	22°22'04	22°10	21° 5	12°15	11°47	8° 2	0°18	2°17	9°27	21°53	6°41	5°38	7°25	17° 6	T 15
W16	3 40 37	23°21'31	4♂47	22°47	12°46	12°28	8°15	0°21	2°20	9°26	21°52	6°31	5°34	7°32	17° 3	W16
T 17	3 44 34	24°21'01	17°14	24°28	13°19	13°10	8°27	0°24	2°23	9°25	21°51	6°19	5°31	7°38	17° 0	T 17
F 18	3 48 31	25°20'32	29°31	26° 9	13°54	13°52	8°40	0°27	2°26	9°24	21°50	6° 5	5°28	7°45	16°57	F 18
S 19	3 52 27	26°20'05	11♂40	27°49	14°30	14°34	8°53	0°29	2°29	9°23	21°49	5°51	5°25	7°52	16°54	S 19
S 20	3 56 24	27°19'40	23°40	29°28	15° 7	15°16	9° 5	0°32	2°32	9°22	21°48	5°38	5°22	7°58	16°51	S 20
M21	4 0 20	28°19'17	5♂33	1♂ 7	15°45	15°59	9°18	0°34	2°36	9°21	21°46	5°26	5°19	8° 5	16°48	M21
T 22	4 4 17	29°18'56	17°23	2°45	16°25	16°41	9°30	0°36	2°39	9°20	21°45	5°17	5°15	8°12	16°45	T 22
W23	4 8 13	0♂18'36	29°11	4°23	17° 5	17°23	9°43	0°39	2°42	9°19	21°44	5°12	5°12	8°19	16°42	W23
T 24	4 12 10	1°18'18	11♂ 3	6° 0	17°47	18° 6	9°55	0°41	2°45	9°19	21°43	5° 8	5° 9	8°25	16°39	T 24
F 25	4 16 7	2°18'02	23° 2	7°36	18°30	18°49	10° 8	0°43	2°49	9°18	21°42	5° 7	5° 6	8°32	16°36	F 25
S 26	4 20 3	3°17'47	5♂14	9°12	19°14	19°32	10°20	0°45	2°52	9°17	21°41	5° 7	5° 3	8°39	16°33	S 26
S 27	4 24 0	4°17'33	17°45	10°47	19°59	20°14	10°33	0°46	2°55	9°16	21°40	5° 7	4°59	8°45	16°30	S 27
M28	4 27 56	5°17'22	0♂40	12°22	20°45	20°57	10°45	0°48	2°59	9°15	21°39	5° 5	4°56	8°52	16°27	M28
T 29	4 31 53	6°17'11	14° 2	13°57	21°32	21°41	10°57	0°50	3° 2	9°15	21°38	5° 1	4°53	8°59	16°24	T 29
W30	4 35 49	7♂17'03	27♂54	15♂31	22♂20	22♂24	11♂10	0♂51	3♂ 6	9♂Y14	21♂36	4♂55	4♂50	9♂ 5	16♂21	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s13	4n37	2n24	8s23	1n53	7s24	4s37	21s42	2s18	12s 7	1n 1	12n 5	0n34	23s20	0s 8	2n53
W 2	14 32	10 53	3 24	9 2	1 51	7 14	4 24	21 32	2 17	12 11	1 1	12 3	0 34	23 20	0 8	2 52
T 3	14 50	16 46	4 13	9 41	1 49	7 5	4 11	21 21	2 16	12 16	1 1	12 2	0 34	23 20	0 8	2 52
F 4	15 8	21 50	4 47	10 21	1 46	6 56	3 58	21 11	2 15	12 20	1 1	12 1	0 34	23 20	0 8	2 51
S 5	15 26	25 35	5 2	11 0	1 42	6 49	3 45	21 0	2 13	12 24	1 1	12 0	0 34	23 20	0 8	2 51
S 6	15 44	27 38	4 57	11 39	1 38	6 43	3 33	20 49	2 12	12 28	1 1	11 58	0 34	23 20	0 8	2 50
M 7	16 1	27 42	4 32	12 18	1 34	6 37	3 20	20 38	2 11	12 32	1 1	11 57	0 35	23 20	0 8	2 50
T 8	16 18	25 51	3 50	12 56	1 29	6 33	3 8	20 27	2 10	12 36	1 1	11 56	0 35	23 20	0 8	2 49
W 9	16 35	22 21	2 54	13 34	1 23	6 29	2 55	20 15	2 9	12 41	1 1	11 55	0 35	23 20	0 8	2 49
T 10	16 52	17 36	1 48	14 11	1 18	6 27	2 44	20 3	2 7	12 45	1 1	11 54	0 35	23 20	0 8	2 48
F 11	17 8	12 2	0 38	14 48	1 12	6 25	2 32	19 51	2 6	12 49	1 1	11 53	0 35	23 20	0 8	2 48
S 12	17 25	6 1	0s33	15 24	1 6	6 24	2 20	19 39	2 5	12 53	1 1	11 52	0 35	23 19	0 8	2 47
S 13	17 40	0s 8	1 41	15 59	1 0	6 24	2 9	19 27	2 4	12 57	1 1	11 51	0 36	23 19	0 8	2 47
M14	17 56	6 11	2 43	16 33	0 53	6 25	1 58	19 15	2 3	13 1	1 1	11 50	0 36	23 19	0 8	2 46
T 15	18 11	11 53	3 35	17 6	0 47	6 26	1 47	19 2	2 1	13 5	1 1	11 49	0 36	23 19	0 8	2 46
W16	18 26	17 1	4 16	17 38	0 40	6 29	1 36	18 49	2 0	13 9	1 1	11 48	0 36	23 19	0 8	2 46
T 17	18 41	21 21	4 44	18 10	0 34	6 32	1 26	18 36	1 59	13 13	1 1	11 47	0 36	23 19	0 8	2 45
F 18	18 55	24 42	4 58	18 40	0 27	6 36	1 16	18 23	1 58	13 17	1 1	11 46	0 36	23 19	0 8	2 45
S 19	19 9	26 53	4 58	19 9	0 20	6 40	1 6	18 10	1 56	13 21	1 1	11 46	0 36	23 19	0 8	2 45
S 20	19 22	27 48	4 45	19 38	0 13	6 46	0 56	17 56	1 55	13 25	1 1	11 45	0 37	23 19	0 8	2 44
M21	19 36	27 25	4 20	20 5	0 6	6 52	0 47	17 43	1 54	13 29	1 1	11 44	0 37	23 19	0 8	2 44
T 22	19 49	25 47	3 44	20 31	0s 1	6 58	0 37	17 29	1 53	13 33	1 1	11 44	0 37	23 19	0 8	2 43
W23	20 1	23 1	2 58	20 56	0 8	7 5	0 28	17 15	1 52	13 37	1 1	11 43	0 37	23 19	0 8	2 43
T 24	20 13	19 16	2 4	21 20	0 15	7 13	0 20	17 0	1 50	13 41	1 1	11 42	0 37	23 19	0 8	2 43
F 25	20 25	14 42	1 3	21 43	0 21	7 21	0 11	16 46	1 49	13 44	1 2	11 42	0 37	23 19	0 8	2 42
S 26	20 37	9 29	0n 1	22 5	0 28	7 30	0 3	16 32	1 48	13 48	1 2	11 41	0 38	23 19	0 8	2 42
S 27	20 48	3 46	1 6	22 25	0 35	7 40	0n 5	16 17	1 47	13 52	1 2	11 41	0 38	23 19	0 8	2 42
M28	20 59	2n16	2 11	22 45	0 42	7 49	0 13	16 2	1 45	13 56	1 2	11 40	0 38	23 19	0 8	2 42
T 29	21 9	8 24	3 10	23 3	0 48	8 0	0 21	15 47	1 44	13 59	1 2	11 40	0 38	23 19	0 8	2 41
W30	21s19	14n22	4n 0	23s20	0s55	8s10	0n28	15s32	1s43	14s 3	1n 2	11n40	0n38	23s18	0s 8	2n41

Julian Day Number = 3120607.5, Delta T = 03h02m27s

Ecliptic obliquity = 23°12'24", Nutation = 0°00'05"

Ayanamsha: Fagan/Bradley = 50°25'50", Lahiri = 49°32'50"

ASTRODIENST EPHEMERIS for the year 3831

DECEMBER 3831

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 39 46	8♌16°56	12♏15	17♌4	23♏8	23♏7	11♏22	0♏52	3♏9	9♏R13	21♏R35	4♏R46	4♏R47	9♏R12	16♏R17	T 1
F 2	4 43 42	9°16'51	27° 1	18°38	23°58	23°50	11°34	0°54	3°12	9°Y13	21°R34	4°R35	4°44	9°19	16°II14	F 2
S 3	4 47 39	10°16'48	12°II 5	20°10	24°48	24°34	11°46	0°55	3°16	9°12	21°33	4°23	4°40	9°26	16°11	S 3
S 4	4 51 36	11°16'46	27°17	21°43	25°39	25°17	11°58	0°56	3°19	9°11	21°32	4°12	4°37	9°32	16° 8	S 4
M 5	4 55 32	12°16'47	12°26	23°15	26°31	26° 1	12°10	0°57	3°23	9°11	21°31	4° 3	4°34	9°39	16° 5	M 5
T 6	4 59 29	13°16'49	27°22	24°46	27°24	26°44	12°22	0°57	3°26	9°10	21°30	3°57	4°31	9°46	16° 2	T 6
W 7	5 3 25	14°16'53	11°25	26°17	28°17	27°28	12°34	0°58	3°30	9°10	21°29	3°53	4°28	9°52	15°58	W 7
T 8	5 7 22	15°16'59	26°10	27°48	29°11	28°12	12°46	0°59	3°34	9° 9	21°28	3°52	4°25	9°59	15°55	T 8
F 9	5 11 18	16°17'07	9°II58	29°18	0°II 5	28°56	12°58	0°59	3°37	9° 9	21°27	3°52	4°21	10° 6	15°52	F 9
S 10	5 15 15	17°17'17	23°23	0°348	1° 1	29°40	13°10	0°59	3°41	9° 9	21°26	3°52	4°18	10°12	15°49	S 10
S 11	5 19 11	18°17'29	6°II27	2°18	1°57	0°II24	13°21	1° 0	3°44	9° 8	21°25	3°50	4°15	10°19	15°46	S 11
M12	5 23 8	19°17'43	19°14	3°47	2°53	1° 8	13°33	1° 0	3°48	9° 8	21°24	3°47	4°12	10°26	15°42	M12
T 13	5 27 5	20°17'59	1°II48	5°16	3°50	1°52	13°45	1°R 0	3°52	9° 8	21°23	3°40	4° 9	10°33	15°39	T 13
W14	5 31 1	21°18'17	14°10	6°45	4°48	2°36	13°56	1° 0	3°55	9° 7	21°22	3°31	4° 5	10°39	15°36	W14
T 15	5 34 58	22°18'36	26°23	8°13	5°46	3°21	14° 8	0°59	3°59	9° 7	21°21	3°20	4° 2	10°46	15°33	T 15
F 16	5 38 54	23°18'58	8°II28	9°40	6°44	4° 5	14°19	0°59	4° 2	9° 7	21°20	3° 6	3°59	10°53	15°30	F 16
S 17	5 42 51	24°19'21	20°27	11° 7	7°43	4°49	14°30	0°59	4° 6	9° 7	21°19	2°53	3°56	10°59	15°26	S 17
S 18	5 46 47	25°19'45	2°32	12°33	8°43	5°34	14°42	0°58	4°10	9° 7	21°18	2°40	3°53	11° 6	15°23	S 18
M19	5 50 44	26°20'11	14°12	13°59	9°43	6°18	14°53	0°57	4°13	9° 7	21°17	2°29	3°50	11°13	15°20	M19
T 20	5 54 41	27°20'39	26° 1	15°24	10°43	7° 3	15° 4	0°57	4°17	9° 7	21°16	2°20	3°46	11°19	15°17	T 20
W21	5 58 37	28°21'07	7°II50	16°48	11°44	7°48	15°15	0°56	4°21	9°D 7	21°16	2°14	3°43	11°26	15°14	W21
T 22	6 2 34	29°21'37	19°43	18°12	12°46	8°32	15°26	0°55	4°25	9° 7	21°15	2°11	3°40	11°33	15°11	T 22
F 23	6 6 30	0°322'08	1°II42	19°34	13°47	9°17	15°37	0°54	4°28	9° 7	21°14	2°D10	3°37	11°40	15° 8	F 23
S 24	6 10 27	1°22'41	13°53	20°55	14°49	10° 2	15°48	0°52	4°32	9° 7	21°13	2°11	3°34	11°46	15° 5	S 24
S 25	6 14 23	2°23'14	26°20	22°15	15°52	10°47	15°58	0°51	4°36	9° 7	21°12	2°R12	3°31	11°53	15° 2	S 25
M26	6 18 20	3°23'48	9°Y 9	23°34	16°54	11°31	16° 9	0°50	4°39	9° 7	21°11	2°12	3°27	12° 0	14°59	M26
T 27	6 22 16	4°24'24	22°23	24°51	17°57	12°16	16°20	0°48	4°43	9° 7	21°11	2°10	3°24	12° 6	14°56	T 27
W28	6 26 13	5°25'00	6°II 7	26° 6	19° 1	13° 1	16°30	0°46	4°47	9° 8	21°10	2° 6	3°21	12°13	14°53	W28
T 29	6 30 10	6°25'38	20°21	27°18	20° 5	13°46	16°40	0°45	4°50	9° 8	21° 9	2° 0	3°18	12°20	14°50	T 29
F 30	6 34 6	7°26'16	5°II 2	28°28	21° 9	14°31	16°51	0°43	4°54	9° 8	21° 8	1°52	3°15	12°26	14°47	F 30
S 31	6 38 3	8°26'56	20°II 6	29°36	22°II13	15°II16	17°II 1	0°II41	4°58	9°Y 9	21°R 8	1°II44	3°II11	12°33	14°II44	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	21s28	19n46	4n38	23s36	1s 1	8s22	0n35	15s17	1s42	14s 7	1n 2	11n39	0n38	23s18	0s 8	2n41
F 2	21 38	24 8	4 58	23 50	1 7	8 33	0 42	15 2	1 40	14 10	1 2	11 39	0 39	23 18	0 8	2 41
S 3	21 46	26 56	4 57	24 4	1 13	8 45	0 49	14 46	1 39	14 14	1 2	11 39	0 39	23 18	0 8	2 40
S 4	21 55	27 47	4 37	24 16	1 19	8 58	0 55	14 30	1 38	14 18	1 2	11 39	0 39	23 18	0 8	2 40
M 5	22 3	26 33	3 56	24 27	1 25	9 10	1 2	14 15	1 37	14 21	1 2	11 38	0 39	23 18	0 8	2 40
T 6	22 10	23 26	3 0	24 37	1 31	9 23	1 8	13 59	1 36	14 25	1 2	11 38	0 39	23 18	0 8	2 40
W 7	22 17	18 51	1 53	24 45	1 36	9 37	1 14	13 43	1 34	14 28	1 2	11 38	0 39	23 18	0 8	2 40
T 8	22 24	13 19	0 41	24 53	1 41	9 50	1 19	13 26	1 33	14 32	1 2	11 38	0 39	23 18	0 8	2 40
F 9	22 30	7 15	0s32	24 59	1 46	10 4	1 25	13 10	1 32	14 35	1 2	11 38	0 40	23 18	0 8	2 39
S 10	22 36	1 3	1 41	25 4	1 51	10 18	1 30	12 54	1 31	14 39	1 3	11 38	0 40	23 18	0 8	2 39
S 11	22 42	5s 3	2 43	25 7	1 56	10 33	1 35	12 37	1 29	14 42	1 3	11 38	0 40	23 18	0 8	2 39
M12	22 47	10 47	3 36	25 9	2 0	10 47	1 40	12 20	1 28	14 45	1 3	11 38	0 40	23 17	0 8	2 39
T 13	22 51	16 0	4 16	25 11	2 4	11 2	1 45	12 4	1 27	14 49	1 3	11 39	0 40	23 17	0 8	2 39
W14	22 55	20 28	4 44	25 10	2 8	11 17	1 49	11 47	1 26	14 52	1 3	11 39	0 40	23 17	0 8	2 39
T 15	22 59	24 0	4 59	25 9	2 12	11 32	1 53	11 30	1 24	14 55	1 3	11 39	0 41	23 17	0 8	2 39
F 16	23 2	26 26	5 0	25 6	2 15	11 47	1 58	11 13	1 23	14 58	1 3	11 39	0 41	23 17	0 8	2 39
S 17	23 5	27 39	4 47	25 3	2 18	12 2	2 1	10 55	1 22	15 2	1 3	11 40	0 41	23 17	0 8	2 39
S 18	23 7	27 33	4 22	24 57	2 21	12 17	2 5	10 38	1 21	15 5	1 3	11 40	0 41	23 17	0 8	2 39
M19	23 9	26 12	3 46	24 51	2 23	12 33	2 9	10 21	1 20	15 8	1 3	11 40	0 41	23 17	0 8	2 39
T 20	23 11	23 41	3 0	24 44	2 25	12 48	2 12	10 3	1 18	15 11	1 3	11 41	0 41	23 17	0 8	2 39
W21	23 12	20 10	2 6	24 35	2 26	13 4	2 15	9 46	1 17	15 14	1 4	11 41	0 42	23 16	0 8	2 39
T 22	23 12	15 49	1 6	24 25	2 27	13 19	2 18	9 28	1 16	15 17	1 4	11 42	0 42	23 16	0 8	2 39
F 23	23 12	10 48	0 3	24 14	2 28	13 34	2 21	9 10	1 15	15 20	1 4	11 42	0 42	23 16	0 8	2 39
S 24	23 12	5 19	1n 2	24 2	2 28	13 50	2 24	8 52	1 13	15 23	1 4	11 43	0 42	23 16	0 8	2 39
S 25	23 11	0n29	2 6	23 49	2 28	14 5	2 26	8 34	1 12	15 26	1 4	11 44	0 42	23 16	0 8	2 39
M26	23 10	6 25	3 5	23 35	2 27	14 21	2 29	8 16	1 11	15 29	1 4	11 44	0 42	23 16	0 8	2 39
T 27	23 8	12 17	3 56	23 20	2 25	14 36	2 31	7 58	1 10	15 32	1 4	11 45	0 43	23 16	0 8	2 39
W28	23 6	17 46	4 35	23 4	2 23	14 51	2 33	7 40	1 9	15 35	1 4	11 46	0 43	23 16	0 8	2 39
T 29	23 3	22 28	5 0	22 47	2 20	15 6	2 35	7 22	1 7	15 38	1 4	11 46	0 43	23 16	0 8	2 39
F 30	23 0	25 56	5 5	22 29	2 16	15 21	2 37	7 3	1 6	15 40	1 5	11 47	0 43	23 15	0 8	2 40
S 31	22s56	27n40	4n50	22s11	2s11	15s36	2n38	6s45	1s 5	15s43	1n 5	11n48	0n43	23s15	0s 8	2n40

Julian Day Number = 3120637.5, Delta T = 03h02m28s

Ecliptic obliquity = 23°12'23", Nutation = 0°00'06"

Ayanamsha: Fagan/Bradley = 50°25'54", Lahiri = 49°32'54"

ASTRODIENST EPHEMERIS for the year 3832

JANUARY 3832

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 41 59	9°27'37	5°24	0°39	23°18	16°42	17°11	0°R39	5°2	9°9	21°R 7	1°R35	3°8	12°340	14°R41	S 1
M 2	6 45 56	10°28'19	20°43	1°40	24°23	16°47	17°21	0°R37	5°5	9°9	21°R 6	1°R29	3°5	12°46	14°R38	M 2
T 3	6 49 52	11°29'02	5°54	2°35	25°28	17°32	17°31	0°34	5°9	9°10	21°6	1°24	3°2	12°53	14°R36	T 3
W 4	6 53 49	12°29'46	20°47	3°26	26°34	18°17	17°41	0°32	5°13	9°10	21°5	1°21	2°59	13°0	14°33	W 4
T 5	6 57 45	13°30'32	5°15	4°11	27°40	19°2	17°51	0°30	5°16	9°11	21°4	1°D21	2°56	13°7	14°30	T 5
F 6	7 1 42	14°31'18	19°16	4°49	28°46	19°47	18°0	0°27	5°20	9°11	21°4	1°22	2°52	13°13	14°28	F 6
S 7	7 5 39	15°32'06	2°49	5°21	29°52	20°33	18°10	0°24	5°24	9°12	21°3	1°23	2°49	13°20	14°25	S 7
S 8	7 9 35	16°32'56	15°57	5°44	0°59	21°18	18°19	0°22	5°27	9°12	21°2	1°R24	2°46	13°27	14°22	S 8
M 9	7 13 32	17°33'46	28°44	5°58	2°6	22°3	18°29	0°19	5°31	9°13	21°2	1°23	2°43	13°33	14°20	M 9
T 10	7 17 28	18°34'38	11°12	6°R 3	3°13	22°49	18°38	0°16	5°35	9°14	21°1	1°20	2°40	13°40	14°17	T 10
W 11	7 21 25	19°35'31	23°27	5°57	4°20	23°34	18°47	0°13	5°38	9°14	21°1	1°16	2°37	13°47	14°15	W 11
T 12	7 25 21	20°36'25	5°13	5°39	5°27	24°19	18°56	0°10	5°42	9°15	21°0	1°10	2°33	13°53	14°12	T 12
F 13	7 29 18	21°37'20	17°29	5°11	6°35	25°5	19°5	0°6	5°45	9°16	21°0	1°2	2°30	14°0	14°10	F 13
S 14	7 33 15	22°38'16	29°21	4°30	7°43	25°50	19°14	0°3	5°49	9°17	20°59	0°54	2°27	14°7	14°8	S 14
S 15	7 37 11	23°39'13	11°12	3°39	8°51	26°36	19°22	29°59	5°53	9°18	20°59	0°47	2°24	14°13	14°5	S 15
M 16	7 41 8	24°40'11	23°2	2°37	9°59	27°21	19°31	29°56	5°56	9°19	20°58	0°41	2°21	14°20	14°3	M 16
T 17	7 45 4	25°41'09	4°53	1°27	11°8	28°7	19°39	29°53	6°0	9°19	20°58	0°36	2°17	14°27	14°1	T 17
W 18	7 49 1	26°42'08	16°47	0°10	12°16	28°52	19°47	29°49	6°3	9°20	20°58	0°33	2°14	14°33	13°59	W 18
T 19	7 52 57	27°43'08	28°46	28°48	13°25	29°38	19°56	29°45	6°7	9°21	20°57	0°D32	2°11	14°40	13°57	T 19
F 20	7 56 54	28°44'07	10°53	27°25	14°34	0°Y23	20°4	29°41	6°10	9°22	20°57	0°32	2°8	14°47	13°55	F 20
S 21	8 0 50	29°45'08	23°10	26°4	15°43	1°9	20°12	29°38	6°14	9°23	20°57	0°34	2°5	14°54	13°53	S 21
S 22	8 4 47	0°46'08	5°Y41	24°46	16°52	1°54	20°19	29°34	6°17	9°24	20°56	0°36	2°2	15°0	13°51	S 22
M 23	8 8 44	1°47'09	18°29	23°35	18°2	2°40	20°27	29°30	6°21	9°26	20°56	0°37	1°58	15°7	13°49	M 23
T 24	8 12 40	2°48'10	1°39	22°31	19°11	3°25	20°35	29°26	6°24	9°27	20°56	0°R38	1°55	15°14	13°47	T 24
W 25	8 16 37	3°49'11	15°13	21°37	20°21	4°11	20°42	29°21	6°28	9°28	20°56	0°37	1°52	15°20	13°45	W 25
T 26	8 20 33	4°50'12	29°12	20°53	21°31	4°56	20°49	29°17	6°31	9°29	20°55	0°36	1°49	15°27	13°44	T 26
F 27	8 24 30	5°51'13	13°13	20°20	22°41	5°42	20°56	29°13	6°34	9°30	20°55	0°33	1°46	15°34	13°42	F 27
S 28	8 28 26	6°52'15	28°24	19°57	23°51	6°27	21°3	29°9	6°38	9°31	20°55	0°30	1°43	15°40	13°40	S 28
S 29	8 32 23	7°53'16	13°27	19°45	25°1	7°13	21°10	29°4	6°41	9°33	20°55	0°26	1°39	15°47	13°39	S 29
M 30	8 36 19	8°54'18	28°38	19°D42	26°11	7°58	21°17	29°0	6°44	9°34	20°55	0°24	1°36	15°54	13°37	M 30
T 31	8 40 16	9°55'19	13°46	19°349	27°22	8°Y44	21°M23	28°55	6°348	9°Y35	20°55	0°22	1°33	16°3	13°36	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22s52	27n20	4n15	21s52	2s 6	15s50	2n40	6s26	1s 4	15s46	1n 5	11n49	0n43	23s15	0s 8	2n40	1s 0
M 2	22 48	24 56	3 21	21 33	2 0	16 5	2 41	6 8	1 3	15 49	1 5	11 50	0 44	23 15	0 8	2 40	1 0
T 3	22 43	20 45	2 13	21 13	1 52	16 19	2 42	5 49	1 1	15 51	1 5	11 51	0 44	23 15	0 8	2 40	1 0
W 4	22 38	15 19	0 57	20 53	1 44	16 33	2 43	5 31	1 0	15 54	1 5	11 52	0 44	23 15	0 8	2 41	1 0
T 5	22 32	9 10	0s21	20 34	1 35	16 47	2 44	5 12	0 59	15 56	1 5	11 53	0 44	23 15	0 8	2 41	1 0
F 6	22 25	2 45	1 35	20 14	1 24	17 1	2 44	4 54	0 58	15 59	1 5	11 54	0 44	23 15	0 9	2 41	1 0
S 7	22 19	3s35	2 42	19 55	1 12	17 14	2 45	4 35	0 57	16 1	1 6	11 55	0 44	23 14	0 9	2 41	1 0
S 8	22 12	9 34	3 37	19 37	0 59	17 28	2 45	4 16	0 55	16 4	1 6	11 56	0 45	23 14	0 9	2 41	1 0
M 9	22 4	14 59	4 21	19 19	0 45	17 40	2 45	3 57	0 54	16 6	1 6	11 57	0 45	23 14	0 9	2 42	1 0
T 10	21 56	19 39	4 51	19 3	0 29	17 53	2 46	3 38	0 53	16 9	1 6	11 58	0 45	23 14	0 9	2 42	1 0
W 11	21 48	23 24	5 6	18 49	0 13	18 5	2 46	3 20	0 52	16 11	1 6	12 0	0 45	23 14	0 9	2 42	1 0
T 12	21 39	26 4	5 8	18 35	0n 5	18 17	2 45	3 1	0 51	16 13	1 6	12 1	0 45	23 14	0 9	2 43	1 0
F 13	21 29	27 33	4 57	18 24	0 24	18 29	2 45	2 42	0 50	16 15	1 6	12 2	0 45	23 14	0 9	2 43	1 0
S 14	21 20	27 45	4 32	18 15	0 43	18 40	2 45	2 23	0 48	16 18	1 7	12 3	0 46	23 13	0 9	2 43	1 0
S 15	21 9	26 40	3 56	18 8	1 3	18 51	2 44	2 4	0 47	16 20	1 7	12 5	0 46	23 13	0 9	2 44	1 0
M 16	20 59	24 23	3 10	18 3	1 22	19 2	2 44	1 45	0 46	16 22	1 7	12 6	0 46	23 13	0 9	2 44	1 0
T 17	20 48	21 3	2 15	18 0	1 41	19 12	2 43	1 26	0 45	16 24	1 7	12 7	0 46	23 13	0 9	2 44	1 0
W 18	20 37	16 50	1 14	17 58	2 0	19 22	2 42	1 7	0 44	16 26	1 7	12 9	0 46	23 13	0 9	2 45	1 0
T 19	20 25	11 56	0 10	17 59	2 16	19 31	2 41	0 48	0 43	16 28	1 7	12 10	0 46	23 13	0 9	2 45	1 0
F 20	20 13	6 33	0n56	18 0	2 31	19 40	2 40	0 29	0 42	16 30	1 7	12 12	0 46	23 13	0 9	2 46	1 0
S 21	20 0	0 50	2 1	18 3	2 43	19 49	2 39	0 10	0 40	16 32	1 8	12 13	0 47	23 12	0 9	2 46	1 0
S 22	19 47	5n 0	3 1	18 7	2 53	19 57	2 38	0n 9	0 39	16 34	1 8	12 15	0 47	23 12	0 9	2 46	1 0
M 23	19 34	10 47	3 53	18 12	3 1	20 5	2 36	0 28	0 38	16 36	1 8	12 16	0 47	23 12	0 9	2 47	1 0
T 24	19 21	16 14	4 35	18 17	3 6	20 12	2 35	0 47	0 37	16 38	1 8	12 18	0 47	23 12	0 9	2 47	1 0
W 25	19 7	21 4	5 3	18 23	3 8	20 19	2 33	1 6	0 36	16 39	1 8	12 19	0 47	23 12	0 9	2 48	1 0
T 26	18 52	24 54	5 14	18 30	3 9	20 25	2 32	1 24	0 35	16 41	1 8	12 21	0 47	23 12	0 9	2 48	1 0
F 27	18 38	27 17	5 6	18 36	3 7	20 31	2 30	1 43	0 34	16 43	1 9	12 23	0 47	23 11	0 9	2 49	1 0
S 28	18 22	27 50	4 38	18 42	3 4	20 36	2 28	2 2	0 33	16 44	1 9	12 24	0 48	23 11	0 9	2 49	1 0
S 29	18 7	26 21	3 50	18 49	2 59	20 41	2 26	2 21	0 32	16 46	1 9	12 26	0 48	23 11	0 9	2 50	1 0
M 30	17 51	22 57	2 46	18 55	2 53	20 45	2 24	2 40	0 31	16 48	1 9	12 27	0 48	23 11	0 9	2 50	1 0
T 31	17s35	17n58	1n30	19s 1	2n46	20s49	2n22	2n59	0s30	16s49	1n 9	12n29	0n48	23s11	0s 9	2n51	1s 0

Julian Day Number = 3120668.5, Delta T = 03h02m29s
 Ecliptic obliquity = 23°12'23", Nutation = 0°00'08"
 Ayanamsha: Fagan/Bradley = 50°25'59", Lahiri = 49°32'59"

ASTRODIENST EPHEMERIS for the year 3832

FEBRUARY 3832

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 44 13	10 ^h 56 ^m 21 ^s	28 ^h 02 ^m 43 ^s	20 ^h 30 ^m 4 ^s	28 ^h 27 ^m 32 ^s	9 ^h 29 ^m 29 ^s	21 ^h 03 ^m 30 ^s	28 ^h 05 ^m 51 ^s	6 ^h 51 ^m 51 ^s	9 ^h 37 ^m 37 ^s	20 ^h 05 ^m 55 ^s	0 ^h 02 ^m 21 ^s	1 ^h 30 ^m 30 ^s	16 ^h 30 ^m 7 ^s	13 ^h 03 ^m 35 ^s	W 1
T 2	8 48 9	11 ^h 57 ^m 23 ^s	13 ^h 02 ^m 20 ^s	20 ^h 26 ^m 20 ^s	29 ^h 43 ^m 29 ^s	10 ^h 15 ^m 10 ^s	21 ^h 36 ^m 21 ^s	28 ^h 02 ^m 46 ^s	6 ^h 54 ^m 54 ^s	9 ^h 38 ^m 38 ^s	20 ^h 05 ^m 55 ^s	0 ^h 02 ^m 21 ^s	1 ^h 27 ^m 27 ^s	16 ^h 14 ^m 14 ^s	13 ^h 03 ^m 33 ^s	T 2
F 3	8 52 6	12 ^h 58 ^m 25 ^s	27 ^h 32 ^m 20 ^s	20 ^h 55 ^m 05 ^s	0 ^h 53 ^m 54 ^s	11 ^h 0 ^m 0 ^s	21 ^h 42 ^m 21 ^s	28 ^h 02 ^m 42 ^s	6 ^h 57 ^m 57 ^s	9 ^h 40 ^m 40 ^s	20 ^h 05 ^m 55 ^s	0 ^h 23 ^m 23 ^s	1 ^h 23 ^m 23 ^s	16 ^h 20 ^m 20 ^s	13 ^h 32 ^m 32 ^s	F 3
S 4	8 56 2	13 ^h 59 ^m 27 ^s	11 ^h 41 ^m 17 ^s	21 ^h 31 ^m 21 ^s	2 ^h 0 ^m 5 ^s	11 ^h 46 ^m 46 ^s	21 ^h 48 ^m 48 ^s	28 ^h 37 ^m 37 ^s	7 ^h 0 ^m 0 ^s	9 ^h 41 ^m 41 ^s	20 ^h 05 ^m 55 ^s	0 ^h 24 ^m 24 ^s	1 ^h 20 ^m 20 ^s	16 ^h 27 ^m 27 ^s	13 ^h 31 ^m 31 ^s	S 4
S 5	8 59 59	15 ^h 0 ^m 30 ^s	24 ^h 36 ^m 36 ^s	22 ^h 12 ^m 12 ^s	3 ^h 16 ^m 16 ^s	12 ^h 31 ^m 31 ^s	21 ^h 54 ^m 54 ^s	28 ^h 32 ^m 32 ^s	7 ^h 3 ^m 3 ^s	9 ^h 43 ^m 43 ^s	20 ^h 05 ^m 55 ^s	0 ^h 25 ^m 25 ^s	1 ^h 17 ^m 17 ^s	16 ^h 34 ^m 34 ^s	13 ^h 30 ^m 30 ^s	S 5
M 6	9 3 55	16 ^h 1 ^m 33 ^s	7 ^h 02 ^m 29 ^s	22 ^h 58 ^m 58 ^s	4 ^h 27 ^m 27 ^s	13 ^h 17 ^m 17 ^s	22 ^h 0 ^m 0 ^s	28 ^h 28 ^m 28 ^s	7 ^h 7 ^m 7 ^s	9 ^h 44 ^m 44 ^s	20 ^h 05 ^m 55 ^s	0 ^h 26 ^m 26 ^s	1 ^h 14 ^m 14 ^s	16 ^h 41 ^m 41 ^s	13 ^h 29 ^m 29 ^s	M 6
T 7	9 7 52	17 ^h 2 ^m 36 ^s	20 ^h 1 ^m 20 ^s	23 ^h 49 ^m 49 ^s	5 ^h 38 ^m 38 ^s	14 ^h 2 ^m 2 ^s	22 ^h 5 ^m 5 ^s	28 ^h 23 ^m 23 ^s	7 ^h 10 ^m 10 ^s	9 ^h 46 ^m 46 ^s	20 ^h 05 ^m 55 ^s	0 ^h 02 ^m 26 ^s	1 ^h 11 ^m 11 ^s	16 ^h 47 ^m 47 ^s	13 ^h 28 ^m 28 ^s	T 7
W 8	9 11 48	18 ^h 3 ^m 40 ^s	2 ^h 16 ^m 16 ^s	24 ^h 44 ^m 44 ^s	6 ^h 49 ^m 49 ^s	14 ^h 48 ^m 48 ^s	22 ^h 10 ^m 10 ^s	28 ^h 18 ^m 18 ^s	7 ^h 13 ^m 13 ^s	9 ^h 47 ^m 47 ^s	20 ^h 05 ^m 55 ^s	0 ^h 26 ^m 26 ^s	1 ^h 8 ^m 8 ^s	16 ^h 54 ^m 54 ^s	13 ^h 27 ^m 27 ^s	W 8
T 9	9 15 45	19 ^h 4 ^m 44 ^s	14 ^h 18 ^m 18 ^s	25 ^h 42 ^m 42 ^s	8 ^h 1 ^m 1 ^s	15 ^h 33 ^m 33 ^s	22 ^h 16 ^m 16 ^s	28 ^h 13 ^m 13 ^s	7 ^h 16 ^m 16 ^s	9 ^h 49 ^m 49 ^s	20 ^h 05 ^m 55 ^s	0 ^h 25 ^m 25 ^s	1 ^h 4 ^m 4 ^s	17 ^h 1 ^m 1 ^s	13 ^h 26 ^m 26 ^s	T 9
F 10	9 19 42	20 ^h 5 ^m 47 ^s	26 ^h 12 ^m 12 ^s	26 ^h 43 ^m 43 ^s	9 ^h 12 ^m 12 ^s	16 ^h 19 ^m 19 ^s	22 ^h 21 ^m 21 ^s	28 ^h 8 ^m 8 ^s	7 ^h 19 ^m 19 ^s	9 ^h 50 ^m 50 ^s	20 ^h 05 ^m 55 ^s	0 ^h 23 ^m 23 ^s	1 ^h 1 ^m 1 ^s	17 ^h 7 ^m 7 ^s	13 ^h 25 ^m 25 ^s	F 10
S 11	9 23 38	21 ^h 6 ^m 51 ^s	8 ^h 30 ^m 2 ^s	27 ^h 48 ^m 48 ^s	10 ^h 24 ^m 24 ^s	17 ^h 4 ^m 4 ^s	22 ^h 25 ^m 25 ^s	28 ^h 4 ^m 4 ^s	7 ^h 22 ^m 22 ^s	9 ^h 52 ^m 52 ^s	20 ^h 05 ^m 55 ^s	0 ^h 22 ^m 22 ^s	0 ^h 58 ^m 58 ^s	17 ^h 14 ^m 14 ^s	13 ^h 24 ^m 24 ^s	S 11
S 12	9 27 35	22 ^h 7 ^m 55 ^s	19 ^h 51 ^m 51 ^s	28 ^h 55 ^m 55 ^s	11 ^h 35 ^m 35 ^s	17 ^h 50 ^m 50 ^s	22 ^h 30 ^m 30 ^s	27 ^h 59 ^m 59 ^s	7 ^h 24 ^m 24 ^s	9 ^h 54 ^m 54 ^s	20 ^h 05 ^m 55 ^s	0 ^h 20 ^m 20 ^s	0 ^h 55 ^m 55 ^s	17 ^h 21 ^m 21 ^s	13 ^h 24 ^m 24 ^s	S 12
M13	9 31 31	23 ^h 8 ^m 58 ^s	1 ^h 42 ^m 42 ^s	0 ^h 44 ^m 44 ^s	12 ^h 47 ^m 47 ^s	18 ^h 35 ^m 35 ^s	22 ^h 35 ^m 35 ^s	27 ^h 54 ^m 54 ^s	7 ^h 27 ^m 27 ^s	9 ^h 55 ^m 55 ^s	20 ^h 05 ^m 55 ^s	0 ^h 19 ^m 19 ^s	0 ^h 52 ^m 52 ^s	17 ^h 27 ^m 27 ^s	13 ^h 23 ^m 23 ^s	M13
T 14	9 35 28	24 ^h 10 ^m 02 ^s	13 ^h 38 ^m 38 ^s	1 ^h 15 ^m 15 ^s	13 ^h 59 ^m 59 ^s	19 ^h 20 ^m 20 ^s	22 ^h 39 ^m 39 ^s	27 ^h 49 ^m 49 ^s	7 ^h 30 ^m 30 ^s	9 ^h 57 ^m 57 ^s	20 ^h 05 ^m 55 ^s	0 ^h 19 ^m 19 ^s	0 ^h 49 ^m 49 ^s	17 ^h 34 ^m 34 ^s	13 ^h 23 ^m 23 ^s	T 14
W15	9 39 24	25 ^h 11 ^m 05 ^s	25 ^h 41 ^m 41 ^s	2 ^h 28 ^m 28 ^s	15 ^h 11 ^m 11 ^s	20 ^h 6 ^m 6 ^s	22 ^h 43 ^m 43 ^s	27 ^h 44 ^m 44 ^s	7 ^h 33 ^m 33 ^s	9 ^h 59 ^m 59 ^s	20 ^h 05 ^m 55 ^s	0 ^h 02 ^m 18 ^s	0 ^h 45 ^m 45 ^s	17 ^h 41 ^m 41 ^s	13 ^h 22 ^m 22 ^s	W15
T 16	9 43 21	26 ^h 12 ^m 07 ^s	7 ^h 52 ^m 52 ^s	3 ^h 43 ^m 43 ^s	16 ^h 23 ^m 23 ^s	20 ^h 51 ^m 51 ^s	22 ^h 47 ^m 47 ^s	27 ^h 39 ^m 39 ^s	7 ^h 36 ^m 36 ^s	10 ^h 0 ^m 0 ^s	20 ^h 05 ^m 55 ^s	0 ^h 18 ^m 18 ^s	0 ^h 42 ^m 42 ^s	17 ^h 47 ^m 47 ^s	13 ^h 22 ^m 22 ^s	T 16
F 17	9 47 18	27 ^h 13 ^m 09 ^s	20 ^h 13 ^m 13 ^s	4 ^h 59 ^m 59 ^s	17 ^h 35 ^m 35 ^s	21 ^h 37 ^m 37 ^s	22 ^h 51 ^m 51 ^s	27 ^h 34 ^m 34 ^s	7 ^h 38 ^m 38 ^s	10 ^h 2 ^m 2 ^s	20 ^h 05 ^m 55 ^s	0 ^h 19 ^m 19 ^s	0 ^h 39 ^m 39 ^s	17 ^h 54 ^m 54 ^s	13 ^h 22 ^m 22 ^s	F 17
S 18	9 51 14	28 ^h 14 ^m 14 ^s	2 ^h 45 ^m 45 ^s	6 ^h 17 ^m 17 ^s	18 ^h 47 ^m 47 ^s	22 ^h 22 ^m 22 ^s	22 ^h 55 ^m 55 ^s	27 ^h 29 ^m 29 ^s	7 ^h 41 ^m 41 ^s	10 ^h 4 ^m 4 ^s	20 ^h 05 ^m 55 ^s	0 ^h 19 ^m 19 ^s	0 ^h 36 ^m 36 ^s	18 ^h 1 ^m 1 ^s	13 ^h 21 ^m 21 ^s	S 18
S 19	9 55 11	29 ^h 15 ^m 11 ^s	15 ^h 31 ^m 31 ^s	7 ^h 36 ^m 36 ^s	19 ^h 59 ^m 59 ^s	23 ^h 7 ^m 7 ^s	22 ^h 58 ^m 58 ^s	27 ^h 24 ^m 24 ^s	7 ^h 44 ^m 44 ^s	10 ^h 6 ^m 6 ^s	20 ^h 05 ^m 55 ^s	0 ^h 19 ^m 19 ^s	0 ^h 33 ^m 33 ^s	18 ^h 7 ^m 7 ^s	13 ^h 21 ^m 21 ^s	S 19
M20	9 59 7	0 ^h 16 ^m 12 ^s	28 ^h 31 ^m 31 ^s	8 ^h 57 ^m 57 ^s	21 ^h 11 ^m 11 ^s	23 ^h 52 ^m 52 ^s	23 ^h 1 ^m 1 ^s	27 ^h 19 ^m 19 ^s	7 ^h 46 ^m 46 ^s	10 ^h 8 ^m 8 ^s	20 ^h 05 ^m 55 ^s	0 ^h 02 ^m 19 ^s	0 ^h 29 ^m 29 ^s	18 ^h 14 ^m 14 ^s	13 ^h 21 ^m 21 ^s	M20
T 21	10 3 4	1 ^h 17 ^m 11 ^s	11 ^h 46 ^m 46 ^s	10 ^h 18 ^m 18 ^s	22 ^h 23 ^m 23 ^s	24 ^h 38 ^m 38 ^s	23 ^h 5 ^m 5 ^s	27 ^h 14 ^m 14 ^s	7 ^h 49 ^m 49 ^s	10 ^h 10 ^m 10 ^s	20 ^h 05 ^m 55 ^s	0 ^h 19 ^m 19 ^s	0 ^h 26 ^m 26 ^s	18 ^h 21 ^m 21 ^s	13 ^h 02 ^m 21 ^s	T 21
W22	10 7 0	2 ^h 18 ^m 10 ^s	25 ^h 19 ^m 19 ^s	11 ^h 41 ^m 41 ^s	23 ^h 36 ^m 36 ^s	25 ^h 23 ^m 23 ^s	23 ^h 8 ^m 8 ^s	27 ^h 10 ^m 10 ^s	7 ^h 52 ^m 52 ^s	10 ^h 11 ^m 11 ^s	20 ^h 05 ^m 55 ^s	0 ^h 19 ^m 19 ^s	0 ^h 23 ^m 23 ^s	18 ^h 27 ^m 27 ^s	13 ^h 21 ^m 21 ^s	W22
T 23	10 10 57	3 ^h 19 ^m 07 ^s	9 ^h 11 ^m 11 ^s	13 ^h 4 ^m 4 ^s	24 ^h 48 ^m 48 ^s	26 ^h 8 ^m 8 ^s	23 ^h 10 ^m 10 ^s	27 ^h 5 ^m 5 ^s	7 ^h 54 ^m 54 ^s	10 ^h 13 ^m 13 ^s	20 ^h 05 ^m 55 ^s	0 ^h 02 ^m 19 ^s	0 ^h 20 ^m 20 ^s	18 ^h 34 ^m 34 ^s	13 ^h 21 ^m 21 ^s	T 23
F 24	10 14 53	4 ^h 20 ^m 04 ^s	23 ^h 18 ^m 18 ^s	14 ^h 29 ^m 29 ^s	26 ^h 1 ^m 1 ^s	26 ^h 53 ^m 53 ^s	23 ^h 13 ^m 13 ^s	27 ^h 0 ^m 0 ^s	7 ^h 57 ^m 57 ^s	10 ^h 15 ^m 15 ^s	20 ^h 05 ^m 55 ^s	0 ^h 19 ^m 19 ^s	0 ^h 17 ^m 17 ^s	18 ^h 41 ^m 41 ^s	13 ^h 21 ^m 21 ^s	F 24
S 25	10 18 50	5 ^h 21 ^m 00 ^s	7 ^h 54 ^m 54 ^s	15 ^h 54 ^m 54 ^s	27 ^h 13 ^m 13 ^s	27 ^h 39 ^m 39 ^s	23 ^h 15 ^m 15 ^s	26 ^h 55 ^m 55 ^s	7 ^h 59 ^m 59 ^s	10 ^h 17 ^m 17 ^s	20 ^h 05 ^m 55 ^s	0 ^h 20 ^m 20 ^s	0 ^h 14 ^m 14 ^s	18 ^h 47 ^m 47 ^s	13 ^h 21 ^m 21 ^s	S 25
S 26	10 22 47	6 ^h 21 ^m 55 ^s	22 ^h 20 ^m 20 ^s	17 ^h 20 ^m 20 ^s	28 ^h 26 ^m 26 ^s	28 ^h 24 ^m 24 ^s	23 ^h 18 ^m 18 ^s	26 ^h 50 ^m 50 ^s	8 ^h 1 ^m 1 ^s	10 ^h 19 ^m 19 ^s	21 ^h 0 ^m 0 ^s	0 ^h 20 ^m 20 ^s	0 ^h 10 ^m 10 ^s	18 ^h 54 ^m 54 ^s	13 ^h 22 ^m 22 ^s	S 26
M27	10 26 43	7 ^h 22 ^m 49 ^s	7 ^h 02 ^m 4 ^s	18 ^h 48 ^m 48 ^s	29 ^h 38 ^m 38 ^s	29 ^h 9 ^m 9 ^s	23 ^h 20 ^m 20 ^s	26 ^h 45 ^m 45 ^s	8 ^h 4 ^m 4 ^s	10 ^h 21 ^m 21 ^s	21 ^h 0 ^m 0 ^s	0 ^h 21 ^m 21 ^s	0 ^h 7 ^m 7 ^s	19 ^h 1 ^m 1 ^s	13 ^h 22 ^m 22 ^s	M27
T 28	10 30 40	8 ^h 23 ^m 41 ^s	21 ^h 54 ^m 54 ^s	20 ^h 16 ^m 16 ^s	0 ^h 55 ^m 55 ^s	29 ^h 54 ^m 54 ^s	23 ^h 21 ^m 21 ^s	26 ^h 41 ^m 41 ^s	8 ^h 6 ^m 6 ^s	10 ^h 23 ^m 23 ^s	21 ^h 1 ^m 1 ^s	0 ^h 21 ^m 21 ^s	0 ^h 4 ^m 4 ^s	19 ^h 7 ^m 7 ^s	13 ^h 22 ^m 22 ^s	T 28
W29	10 34 36	9 ^h 24 ^m 33 ^s	6 ^{h</}													

ASTRODIENST EPHEMERIS for the year 3832

APRIL 3832

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 40 46	11°42'44"	10°18'18"	16°14'14"	11°14'14"	24°25'25"	22°R38	24°R34	8°55'55"	11°37'37"	21°30'30"	29°R34	28°16'16"	22°54'54"	14°15'15"	S 1
M 2	12 44 42	12°42'53"	23°17'17"	18°10'10"	12°23'23"	25°9'9"	22°M34	24°R32	8°55'55"	11°37'37"	21°30'30"	29°R34	28°16'16"	22°54'54"	14°15'15"	M 2
T 3	12 48 39	13°43'01"	5°56'56"	20°6'6"	13°36'36"	25°52'52"	22°29'29"	24°29'29"	8°56'56"	11°40'40"	21°31'31"	29°20'20"	28°13'13"	23°1'1'	14°17'17"	T 3
W 4	12 52 35	14°43'07"	18°18'18"	22°2'2"	14°50'50"	26°36'36"	22°24'24"	24°27'27"	8°56'56"	11°42'42"	21°32'32"	29°15'15"	28°10'10"	23°8'8"	14°20'20"	W 4
T 5	12 56 32	15°43'12"	0°32'32"	23°58'58"	16°4'4"	27°20'20"	22°20'20"	24°25'25"	8°57'57"	11°44'44"	21°33'33"	29°11'11"	28°6'6"	23°14'14"	14°23'23"	T 5
F 6	13 0 29	16°43'15"	12°20'20"	25°54'54"	17°17'17"	28°4'4"	22°15'15"	24°23'23"	8°57'57"	11°47'47"	21°34'34"	29°D10	28°3'3"	23°21'21"	14°25'25"	F 6
S 7	13 4 25	17°43'17"	24°10'10"	27°49'49"	18°31'31"	28°48'48"	22°10'10"	24°21'21"	8°57'57"	11°49'49"	21°36'36"	29°10'10"	28°0'0"	23°28'28"	14°28'28"	S 7
S 8	13 8 22	18°43'17"	5°59'59"	29°44'44"	19°45'45"	29°31'31"	22°4'4"	24°19'19"	8°58'58"	11°51'51"	21°37'37"	29°11'11"	27°57'57"	23°34'34"	14°31'31"	S 8
M 9	13 12 18	19°43'16"	17°54'54"	1°38'38"	20°59'59"	0°11'11"	21°59'59"	24°17'17"	8°58'58"	11°53'53"	21°38'38"	29°12'12"	27°54'54"	23°41'41"	14°34'34"	M 9
T 10	13 16 15	20°43'13"	29°58'58"	3°30'30"	22°13'13"	0°59'59"	21°53'53"	24°16'16"	8°58'58"	11°56'56"	21°39'39"	29°R13	27°51'51"	23°48'48"	14°37'37"	T 10
W 11	13 20 11	21°43'08"	12°16'16"	5°20'20"	23°26'26"	1°42'42"	21°47'47"	24°14'14"	8°58'58"	11°58'58"	21°40'40"	29°12'12"	27°47'47"	23°54'54"	14°40'40"	W 11
T 12	13 24 8	22°43'02"	24°52'52"	7°7'7"	24°40'40"	2°26'26"	21°42'42"	24°13'13"	8°58'58"	12°0'0"	21°42'42"	29°9'9"	27°44'44"	24°1'1"	14°43'43"	T 12
F 13	13 28 4	23°42'54"	7°47'47"	8°52'52"	25°54'54"	3°9'9"	21°36'36"	24°11'11"	8°58'58"	12°2'2"	21°43'43"	29°3'3"	27°41'41"	24°8'8"	14°46'46"	F 13
S 14	13 32 1	24°42'45"	21°2'2"	10°34'34"	27°8'8"	3°53'53"	21°30'30"	24°10'10"	8°58'58"	12°5'5"	21°44'44"	28°56'56"	27°38'38"	24°14'14"	14°49'49"	S 14
S 15	13 35 58	25°42'33"	4°35'35"	12°11'11"	28°22'22"	4°36'36"	21°23'23"	24°9'9"	8°58'58"	12°7'7"	21°45'45"	28°46'46"	27°35'35"	24°21'21"	14°52'52"	S 15
M 16	13 39 54	26°42'20"	18°25'25"	13°45'45"	29°35'35"	5°19'19"	21°17'17"	24°8'8"	8°58'58"	12°9'9"	21°47'47"	28°36'36"	27°32'32"	24°28'28"	14°55'55"	M 16
T 17	13 43 51	27°42'04"	2°11'11"	15°13'13"	0°49'49"	6°3'3"	21°11'11"	24°7'7"	8°58'58"	12°11'11"	21°48'48"	28°27'27"	27°28'28"	24°34'34"	14°59'59"	T 17
W 18	13 47 47	28°41'47"	16°34'34"	16°37'37"	2°3'3"	6°46'46"	21°4'4"	24°6'6"	8°57'57"	12°14'14"	21°49'49"	28°19'19"	27°25'25"	24°41'41"	15°2'2"	W 18
T 19	13 51 44	29°41'28"	0°34'34"	17°54'54"	3°17'17"	7°29'29"	20°57'57"	24°6'6"	8°57'57"	12°16'16"	21°51'51"	28°13'13"	27°22'22"	24°48'48"	15°5'5"	T 19
F 20	13 55 40	0°41'06"	14°58'58"	19°6'6"	4°31'31"	8°12'12"	20°51'51"	24°5'5"	8°57'57"	12°18'18"	21°52'52"	28°10'10"	27°19'19"	24°54'54"	15°9'9"	F 20
S 21	13 59 37	1°40'43"	29°7'7"	20°11'11"	5°45'45"	8°56'56"	20°44'44"	24°5'5"	8°56'56"	12°20'20"	21°53'53"	28°D9	27°16'16"	25°1'1"	15°12'12"	S 21
S 22	14 3 33	2°40'16"	13°12'12"	21°10'10"	6°59'59"	9°39'39"	20°37'37"	24°4'4"	8°56'56"	12°22'22"	21°55'55"	28°9'9"	27°12'12"	25°8'8"	15°15'15"	S 22
M 23	14 7 30	3°39'48"	2°12'12"	22°2'2"	8°12'12"	10°22'22"	20°30'30"	24°4'4"	8°55'55"	12°24'24"	21°56'56"	28°R9	27°9'9"	25°14'14"	15°19'19"	M 23
T 24	14 11 27	4°39'17"	11°7'7"	22°46'46"	9°26'26"	11°5'5"	20°23'23"	24°4'4"	8°55'55"	12°27'27"	21°57'57"	28°9'9"	27°6'6"	25°21'21"	15°22'22"	T 24
W 25	14 15 23	5°38'45"	24°56'56"	23°23'23"	10°40'40"	11°48'48"	20°15'15"	24°D4	8°54'54"	12°29'29"	21°59'59"	28°6'6"	27°3'3"	25°28'28"	15°26'26"	W 25
T 26	14 19 20	6°38'10"	8°13'13"	23°53'53"	11°54'54"	12°31'31"	20°8'8"	24°4'4"	8°53'53"	12°31'31"	22°0'0"	28°1'1"	27°0'0"	25°34'34"	15°30'30"	T 26
F 27	14 23 16	7°37'33"	22°7'7"	24°15'15"	13°8'8"	13°13'13"	20°1'1"	24°4'4"	8°53'53"	12°33'33"	22°1'1"	27°52'52"	26°57'57"	25°41'41"	15°33'33"	F 27
S 28	14 27 13	8°36'54"	5°12'12"	24°30'30"	14°22'22"	13°56'56"	19°53'53"	24°4'4"	8°52'52"	12°35'35"	22°3'3"	27°42'42"	26°53'53"	25°48'48"	15°37'37"	S 28
S 29	14 31 9	9°36'13"	18°30'30"	24°37'37"	15°35'35"	14°39'39"	19°46'46"	24°5'5"	8°51'51"	12°37'37"	22°4'4"	27°29'29"	26°50'50"	25°54'54"	15°41'41"	S 29
M 30	14 35 6	10°35'30"	1°19'19"	24°R37	16°49'49"	15°11'11"	19°M38	24°R5	8°50'50"	12°39'39"	22°R5	27°R17	26°R47	26°R1	15°11'11"	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	4n35	19s23	4s52	5n11	1s14	7s59	0s44	19n 5	0n25	16s57	1n21	14n 2	0n52	23s 4	0s10	S 1
M 2	4 59	23 22	5 7	6 2	1 6	7 34	0 46	19 17	0 25	16 55	1 21	14 3	0 52	23 4	0 10	M 2
T 3	5 22	26 7	5 7	6 53	0 58	7 8	0 49	19 28	0 26	16 54	1 21	14 3	0 52	23 4	0 10	T 3
W 4	5 45	27 33	4 52	7 45	0 49	6 42	0 51	19 38	0 27	16 53	1 21	14 4	0 52	23 4	0 10	W 4
T 5	6 8	27 37	4 25	8 36	0 39	6 16	0 54	19 49	0 27	16 52	1 22	14 5	0 53	23 4	0 10	T 5
F 6	6 31	26 23	3 46	9 27	0 29	5 50	0 56	19 59	0 28	16 50	1 22	14 6	0 53	23 4	0 10	F 6
S 7	6 53	23 59	2 58	10 18	0 19	5 24	0 58	20 10	0 29	16 49	1 22	14 6	0 53	23 4	0 10	S 7
S 8	7 16	20 34	2 2	11 9	0 8	4 57	1 0	20 20	0 29	16 47	1 22	14 7	0 53	23 4	0 10	S 8
M 9	7 38	16 17	1 1	11 59	0n 4	4 30	1 3	20 30	0 30	16 46	1 22	14 7	0 53	23 4	0 10	M 9
T 10	8 1	11 19	0n 4	12 48	0 15	4 3	1 5	20 39	0 31	16 44	1 22	14 8	0 53	23 4	0 10	T 10
W 11	8 23	5 49	1 10	13 36	0 27	3 36	1 7	20 49	0 31	16 43	1 22	14 9	0 53	23 4	0 10	W 11
T 12	8 45	0n 1	2 13	14 23	0 39	3 9	1 9	20 58	0 32	16 41	1 22	14 9	0 53	23 4	0 10	T 12
F 13	9 7	6 0	3 12	15 8	0 52	2 42	1 10	21 7	0 32	16 39	1 23	14 9	0 53	23 4	0 10	F 13
S 14	9 29	11 51	4 1	15 52	1 4	2 14	1 12	21 16	0 33	16 38	1 23	14 10	0 53	23 4	0 10	S 14
S 15	9 51	17 17	4 38	16 33	1 16	1 47	1 14	21 24	0 34	16 36	1 23	14 10	0 53	23 4	0 10	S 15
M 16	10 12	21 56	5 0	17 13	1 28	1 19	1 16	21 33	0 34	16 34	1 23	14 11	0 53	23 5	0 10	M 16
T 17	10 33	25 24	5 4	17 51	1 40	0 52	1 17	21 41	0 35	16 33	1 23	14 11	0 53	23 5	0 10	T 17
W 18	10 54	27 20	4 49	18 26	1 52	0 24	1 19	21 49	0 35	16 31	1 23	14 11	0 53	23 5	0 10	W 18
T 19	11 15	27 29	4 17	18 58	2 3	0n 4	1 20	21 56	0 36	16 29	1 23	14 11	0 53	23 5	0 10	T 19
F 20	11 36	25 50	3 29	19 28	2 14	0 31	1 22	22 4	0 37	16 27	1 23	14 12	0 53	23 5	0 10	F 20
S 21	11 57	22 33	2 28	19 56	2 24	0 59	1 23	22 11	0 37	16 25	1 23	14 12	0 53	23 5	0 10	S 21
S 22	12 17	17 57	1 19	20 20	2 33	1 27	1 24	22 18	0 38	16 23	1 23	14 12	0 53	23 5	0 10	S 22
M 23	12 37	12 24	0 5	20 41	2 41	1 55	1 26	22 25	0 38	16 22	1 23	14 12	0 53	23 5	0 10	M 23
T 24	12 57	6 16	1s 8	21 0	2 48	2 22	1 27	22 32	0 39	16 20	1 23	14 12	0 53	23 5	0 10	T 24
W 25	13 17	0s 7	2 17	21 15	2 55	2 50	1 28	22 38	0 39	16 18	1 23	14 12	0 53	23 5	0 10	W 25
T 26	13 36	6 25	3 17	21 28	3 0	3 18	1 29	22 44	0 40	16 16	1 23	14 12	0 53	23 5	0 10	T 26
F 27	13 55	12 20	4 5	21 37	3 3	3 45	1 30	22 50	0 40	16 14	1 23	14 12	0 53	23 5	0 10	F 27
S 28	14 14	17 36	4 39	21 43	3 6	4 13	1 31	22 56	0 41	16 12	1 24	14 12	0 53	23 5	0 10	S 28
S 29	14 33	21 56	4 58	21 46	3 7	4 40	1 31	23 1	0 41	16 10	1 24	14 12	0 53	23 5	0 10	S 29
M 30	14n51	25s 8	5s 1	21n45	3n 6	5n 8	1s32	23n 6	0n42	16s 8	1n24	14n11	0n53	23s 5	0s10	M 30

Julian Day Number = 3120759.5, Delta T = 03h02m32s
 Ecliptic obliquity = 23°12'24", Nutation = 0°00'08"
 Ayanamsha: Fagan/Bradley = 50°26'11", Lahiri = 49°33'11"

ASTRODIENST EPHEMERIS for the year 3832

MAY 3832

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 39 2	11♌34'45	13♌52	24°R30	18°Y 3	16♊ 4	19°R31	24♌ 6	8°R49	12°Y41	22♌ 7	27°R 5	26♌44	26♌ 8	15♊48	T 1
W 2	14 42 59	12°33'59	26°10	24♌17	19°17	16°47	19♊23	24° 7	8°48	12°43	22° 8	26♌55	26°41	26°14	15°52	W 2
T 3	14 46 56	13°33'11	8♌15	23°57	20°31	17°30	19°16	24° 8	8°47	12°45	22°10	26°48	26°38	26°21	15°56	T 3
F 4	14 50 52	14°32'21	20°10	23°31	21°45	18°12	19° 8	24° 9	8°46	12°47	22°11	26°43	26°34	26°28	16° 0	F 4
S 5	14 54 49	15°31'29	1♌59	23° 0	22°59	18°55	19° 0	24°10	8°45	12°49	22°12	26°40	26°31	26°34	16° 3	S 5
S 6	14 58 45	16°30'36	13°49	22°25	24°12	19°37	18°53	24°11	8°44	12°51	22°14	26°D40	26°28	26°41	16° 7	S 6
M 7	15 2 42	17°29'41	25°43	21°46	25°26	20°20	18°45	24°12	8°43	12°53	22°15	26°R40	26°25	26°48	16°11	M 7
T 8	15 6 38	18°28'44	7♌47	21° 3	26°40	21° 2	18°37	24°14	8°41	12°55	22°17	26°39	26°22	26°54	16°15	T 8
W 9	15 10 35	19°27'46	20° 7	20°19	27°54	21°44	18°30	24°15	8°40	12°57	22°18	26°38	26°18	27° 1	16°19	W 9
T 10	15 14 31	20°26'46	2°Y47	19°34	29° 8	22°27	18°22	24°17	8°39	12°59	22°19	26°34	26°15	27° 8	16°23	T 10
F 11	15 18 28	21°25'44	15°51	18°49	0♌22	23° 9	18°14	24°18	8°37	13° 1	22°21	26°27	26°12	27°14	16°27	F 11
S 12	15 22 25	22°24'40	29°19	18° 4	1°35	23°51	18° 7	24°20	8°36	13° 3	22°22	26°18	26° 9	27°21	16°31	S 12
S 13	15 26 21	23°23'35	13♌12	17°20	2°49	24°33	17°59	24°22	8°34	13° 5	22°24	26° 6	26° 6	27°28	16°36	S 13
M14	15 30 18	24°22'28	27°25	16°39	4° 3	25°16	17°51	24°24	8°33	13° 7	22°25	25°54	26° 3	27°34	16°40	M14
T 15	15 34 14	25°21'19	11♊52	16° 0	5°17	25°58	17°44	24°26	8°31	13° 8	22°26	25°43	25°59	27°41	16°44	T 15
W16	15 38 11	26°20'08	26°28	15°25	6°31	26°40	17°36	24°29	8°30	13°10	22°28	25°33	25°56	27°48	16°48	W16
T 17	15 42 7	27°18'55	11♌4	14°54	7°45	27°22	17°29	24°31	8°28	13°12	22°29	25°25	25°53	27°54	16°52	T 17
F 18	15 46 4	28°17'40	25°35	14°27	8°59	28° 4	17°21	24°33	8°26	13°14	22°31	25°20	25°50	28° 1	16°56	F 18
S 19	15 50 0	29°16'23	9♌56	14° 4	10°12	28°46	17°14	24°36	8°25	13°15	22°32	25°18	25°47	28° 8	17° 1	S 19
S 20	15 53 57	0♊15'03	24° 5	13°46	11°26	29°27	17° 6	24°39	8°23	13°17	22°33	25°18	25°44	28°14	17° 5	S 20
M21	15 57 54	1°13'41	8♊ 1	13°34	12°40	0♌ 9	16°59	24°41	8°21	13°19	22°35	25°18	25°40	28°21	17° 9	M21
T 22	16 1 50	2°12'18	21°43	13°26	13°54	0°51	16°52	24°44	8°19	13°20	22°36	25°17	25°37	28°28	17°13	T 22
W23	16 5 47	3°10'51	5♌14	13°D23	15° 8	1°33	16°45	24°47	8°18	13°22	22°37	25°14	25°34	28°34	17°18	W23
T 24	16 9 43	4° 9'23	18°33	13°25	16°21	2°15	16°37	24°50	8°16	13°24	22°39	25° 8	25°31	28°41	17°22	T 24
F 25	16 13 40	5° 7'53	1♊41	13°32	17°35	2°56	16°30	24°53	8°14	13°25	22°40	25° 0	25°28	28°48	17°26	F 25
S 26	16 17 36	6° 6'21	14°37	13°44	18°49	3°38	16°24	24°57	8°12	13°27	22°42	24°49	25°24	28°54	17°31	S 26
S 27	16 21 33	7° 4'48	27°22	14° 1	20° 3	4°19	16°17	25° 0	8°10	13°28	22°43	24°36	25°21	29° 1	17°35	S 27
M28	16 25 29	8° 3'12	9♌54	14°22	21°16	5° 1	16°10	25° 3	8° 8	13°30	22°44	24°23	25°18	29° 8	17°39	M28
T 29	16 29 26	9° 1'35	22°15	14°47	22°30	5°42	16° 3	25° 7	8° 6	13°31	22°46	24°11	25°15	29°14	17°44	T 29
W30	16 33 23	9°59'56	4♌25	15°17	23°44	6°24	15°57	25°11	8° 4	13°33	22°47	24° 0	25°12	29°21	17°48	W30
T 31	16 37 19	10♊58'15	16♌24	15°51	24°58	7°5	15♊50	25°14	8° 2	13°Y34	22°48	23°52	25° 9	29°28	17°52	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n10	27s 1	4s49	21n41	3n 4	5n35	1s33	23n11	0n42	16s 6	1n24	14n11	0n53	23s 5	0s10	T 1
W 2	15 28	27 33	4 24	21 34	3 0	6 2	1 33	23 16	0 43	16 4	1 24	14 11	0 53	23 5	0 10	W 2
T 3	15 45	26 44	3 47	21 24	2 55	6 29	1 34	23 21	0 43	16 2	1 24	14 11	0 53	23 6	0 10	T 3
F 4	16 3	24 41	3 1	21 11	2 48	6 56	1 34	23 25	0 44	16 0	1 24	14 10	0 53	23 6	0 10	F 4
S 5	16 20	21 35	2 7	20 55	2 40	7 23	1 34	23 29	0 44	15 58	1 24	14 10	0 53	23 6	0 10	S 5
S 6	16 37	17 36	1 8	20 37	2 30	7 50	1 35	23 33	0 45	15 56	1 24	14 10	0 53	23 6	0 10	S 6
M 7	16 53	12 54	0 5	20 16	2 19	8 16	1 35	23 37	0 45	15 54	1 24	14 9	0 53	23 6	0 11	M 7
T 8	17 10	7 40	0n59	19 52	2 6	8 42	1 35	23 40	0 46	15 52	1 23	14 9	0 53	23 6	0 11	T 8
W 9	17 26	2 1	2 1	19 27	1 52	9 9	1 35	23 43	0 46	15 49	1 23	14 8	0 52	23 6	0 11	W 9
T 10	17 41	3n50	2 59	19 1	1 37	9 34	1 35	23 46	0 47	15 47	1 23	14 8	0 52	23 6	0 11	T 10
F 11	17 57	9 42	3 49	18 33	1 22	10 0	1 35	23 49	0 47	15 45	1 23	14 7	0 52	23 6	0 11	F 11
S 12	18 12	15 19	4 28	18 5	1 5	10 26	1 35	23 51	0 48	15 43	1 23	14 6	0 52	23 6	0 11	S 12
S 13	18 26	20 18	4 53	17 37	0 48	10 51	1 35	23 54	0 48	15 41	1 23	14 6	0 52	23 7	0 11	S 13
M14	18 41	24 16	5 0	17 9	0 31	11 16	1 34	23 56	0 48	15 39	1 23	14 5	0 52	23 7	0 11	M14
T 15	18 55	26 46	4 49	16 42	0 14	11 41	1 34	23 58	0 49	15 37	1 23	14 4	0 52	23 7	0 11	T 15
W16	19 9	27 28	4 18	16 15	0s 3	12 5	1 33	23 59	0 49	15 35	1 23	14 4	0 52	23 7	0 11	W16
T 17	19 22	26 15	3 31	15 50	0 20	12 29	1 33	24 1	0 50	15 33	1 23	14 3	0 52	23 7	0 11	T 17
F 18	19 35	23 17	2 30	15 26	0 36	12 53	1 32	24 2	0 50	15 31	1 23	14 2	0 52	23 7	0 11	F 18
S 19	19 48	18 53	1 20	15 4	0 52	13 17	1 32	24 3	0 51	15 29	1 23	14 1	0 52	23 7	0 11	S 19
S 20	20 0	13 28	0 6	14 44	1 8	13 40	1 31	24 3	0 51	15 27	1 23	14 0	0 52	23 7	0 11	S 20
M21	20 12	7 27	1s 7	14 27	1 22	14 3	1 30	24 4	0 51	15 25	1 23	13 59	0 52	23 7	0 11	M21
T 22	20 24	1 11	2 15	14 11	1 36	14 26	1 29	24 4	0 52	15 23	1 22	13 58	0 52	23 8	0 11	T 22
W23	20 35	5s 2	3 14	13 58	1 49	14 48	1 29	24 4	0 52	15 22	1 22	13 57	0 52	23 8	0 11	W23
T 24	20 46	10 56	4 2	13 47	2 2	15 10	1 28	24 4	0 52	15 20	1 22	13 56	0 52	23 8	0 11	T 24
F 25	20 57	16 16	4 36	13 38	2 13	15 32	1 27	24 3	0 53	15 18	1 22	13 55	0 52	23 8	0 11	F 25
S 26	21 7	20 47	4 56	13 31	2 24	15 53	1 26	24 3	0 53	15 16	1 22	13 54	0 52	23 8	0 11	S 26
S 27	21 17	24 15	5 0	13 27	2 33	16 13	1 24	24 2	0 54	15 14	1 22	13 53	0 52	23 8	0 11	S 27
M28	21 26	26 30	4 50	13 25	2 42	16 34	1 23	24 1	0 54	15 12	1 22	13 52	0 52	23 8	0 11	M28
T 29	21 35	27 24	4 26	13 25	2 50	16 54	1 22	23 59	0 54	15 11	1 22	13 51	0 52	23 9	0 11	T 29
W30	21 44	26 58	3 50	13 26	2 57	17 13	1 21	23 58	0 55	15 9	1 21	13 50	0 52	23 9	0 11	W30
T 31	21n52	25s16	3s 4	13n30	3s 3	17n32	1s19	23n56	0n55	15s 7	1n21	13n48	0n52	23s 9	0s11	T 31

Julian Day Number = 3120789.5, Delta T = 03h02m33s

Ecliptic obliquity = 23°12'23", Nutation = 0°00'08"

Ayanamsha: Fagan/Bradley = 50°26'16", Lahiri = 49°33'15"

ASTRODIENST EPHEMERIS for the year 3832

JUNE 3832

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 41 16	11 ¹¹ 56'33	28 ³ 16	16 ⁸ 29	26 ⁸ 11	7 ⁵ 47	15 ⁵ R44	25 ⁵ 18	7 ⁵ R59	13 ⁵ Y36	22 ⁵ 50	23 ⁵ R47	25 ⁵ 5	29 ⁵ 34	17 ⁵ 57	F 1
S 2	16 45 12	12 ⁵ 54'50	10 ⁵ 4	17 ⁵ 11	27 ⁵ 25	8 ⁵ 28	15 ⁵ M38	25 ⁵ 22	7 ⁵ 57	13 ⁵ 37	22 ⁵ 51	23 ⁵ 44	25 ⁵ 2	29 ⁵ 41	18 ⁵ 1	S 2
S 3	16 49 9	13 ⁵ 53'04	21 ⁵ 53	17 ⁵ 56	28 ⁵ 39	9 ⁵ 9	15 ⁵ 32	25 ⁵ 26	7 ⁵ 55	13 ⁵ 38	22 ⁵ 52	23 ⁵ D43	24 ⁵ 59	29 ⁵ 48	18 ⁵ 5	S 3
M 4	16 53 5	14 ⁵ 51'18	3 ⁵ 46	18 ⁵ 45	29 ⁵ 53	9 ⁵ 50	15 ⁵ 26	25 ⁵ 30	7 ⁵ 53	13 ⁵ 40	22 ⁵ 54	23 ⁵ 43	24 ⁵ 56	29 ⁵ 54	18 ⁵ 10	M 4
T 5	16 57 2	15 ⁵ 49'30	15 ⁵ 49	19 ⁵ 37	1 ⁵ 6	10 ⁵ 32	15 ⁵ 20	25 ⁵ 34	7 ⁵ 51	13 ⁵ 41	22 ⁵ 55	23 ⁵ R43	24 ⁵ 53	0 ⁵ 1	18 ⁵ 14	T 5
W 6	17 0 58	16 ⁵ 47'40	28 ⁵ 8	20 ⁵ 32	2 ⁵ 20	11 ⁵ 13	15 ⁵ 14	25 ⁵ 38	7 ⁵ 48	13 ⁵ 42	22 ⁵ 56	23 ⁵ 43	24 ⁵ 50	0 ⁵ 8	18 ⁵ 19	W 6
T 7	17 4 55	17 ⁵ 45'50	10 ⁵ Y48	21 ⁵ 31	3 ⁵ 34	11 ⁵ 54	15 ⁵ 9	25 ⁵ 43	7 ⁵ 46	13 ⁵ 44	22 ⁵ 58	23 ⁵ 40	24 ⁵ 46	0 ⁵ 14	18 ⁵ 23	T 7
F 8	17 8 52	18 ⁵ 43'58	23 ⁵ 52	22 ⁵ 32	4 ⁵ 48	12 ⁵ 35	15 ⁵ 3	25 ⁵ 47	7 ⁵ 44	13 ⁵ 45	22 ⁵ 59	23 ⁵ 36	24 ⁵ 43	0 ⁵ 21	18 ⁵ 27	F 8
S 9	17 12 48	19 ⁵ 42'04	7 ⁵ 24	23 ⁵ 36	6 ⁵ 1	13 ⁵ 16	14 ⁵ 58	25 ⁵ 52	7 ⁵ 41	13 ⁵ 46	23 ⁵ 0	23 ⁵ 29	24 ⁵ 40	0 ⁵ 28	18 ⁵ 32	S 9
S 10	17 16 45	20 ⁵ 40'10	21 ⁵ 24	24 ⁵ 44	7 ⁵ 15	13 ⁵ 57	14 ⁵ 53	25 ⁵ 56	7 ⁵ 39	13 ⁵ 47	23 ⁵ 1	23 ⁵ 20	24 ⁵ 37	0 ⁵ 34	18 ⁵ 36	S 10
M 11	17 20 41	21 ⁵ 38'14	5 ⁵ 49	25 ⁵ 54	8 ⁵ 29	14 ⁵ 38	14 ⁵ 48	26 ⁵ 1	7 ⁵ 37	13 ⁵ 48	23 ⁵ 3	23 ⁵ 11	24 ⁵ 34	0 ⁵ 41	18 ⁵ 41	M 11
T 12	17 24 38	22 ⁵ 36'17	20 ⁵ 33	27 ⁵ 6	9 ⁵ 42	15 ⁵ 19	14 ⁵ 43	26 ⁵ 5	7 ⁵ 34	13 ⁵ 49	23 ⁵ 4	23 ⁵ 1	24 ⁵ 30	0 ⁵ 48	18 ⁵ 45	T 12
W 13	17 28 34	23 ⁵ 34'18	5 ⁵ 29	28 ⁵ 21	10 ⁵ 56	16 ⁵ 0	14 ⁵ 38	26 ⁵ 10	7 ⁵ 32	13 ⁵ 51	23 ⁵ 5	22 ⁵ 53	24 ⁵ 27	0 ⁵ 54	18 ⁵ 49	W 13
T 14	17 32 31	24 ⁵ 32'18	20 ⁵ 28	29 ⁵ 39	12 ⁵ 10	16 ⁵ 41	14 ⁵ 34	26 ⁵ 15	7 ⁵ 30	13 ⁵ 52	23 ⁵ 6	22 ⁵ 47	24 ⁵ 24	1 ⁵ 1	18 ⁵ 54	T 14
F 15	17 36 28	25 ⁵ 30'16	5 ⁵ 21	0 ⁵ 59	13 ⁵ 24	17 ⁵ 22	14 ⁵ 29	26 ⁵ 20	7 ⁵ 27	13 ⁵ 53	23 ⁵ 8	22 ⁵ 44	24 ⁵ 21	1 ⁵ 7	18 ⁵ 58	F 15
S 16	17 40 24	26 ⁵ 28'12	20 ⁵ 1	2 ⁵ 21	14 ⁵ 37	18 ⁵ 2	14 ⁵ 25	26 ⁵ 25	7 ⁵ 25	13 ⁵ 54	23 ⁵ 9	22 ⁵ D43	24 ⁵ 18	1 ⁵ 14	19 ⁵ 3	S 16
S 17	17 44 21	27 ⁵ 26'07	4 ⁵ 24	3 ⁵ 46	15 ⁵ 51	18 ⁵ 43	14 ⁵ 21	26 ⁵ 30	7 ⁵ 22	13 ⁵ 55	23 ⁵ 10	22 ⁵ 43	24 ⁵ 15	1 ⁵ 21	19 ⁵ 7	S 17
M 18	17 48 17	28 ⁵ 24'00	18 ⁵ 27	5 ⁵ 14	17 ⁵ 5	19 ⁵ 24	14 ⁵ 17	26 ⁵ 35	7 ⁵ 20	13 ⁵ 55	23 ⁵ 11	22 ⁵ 44	24 ⁵ 11	1 ⁵ 27	19 ⁵ 11	M 18
T 19	17 52 14	29 ⁵ 21'51	2 ⁵ 10	6 ⁵ 43	18 ⁵ 18	20 ⁵ 4	14 ⁵ 13	26 ⁵ 41	7 ⁵ 17	13 ⁵ 56	23 ⁵ 12	22 ⁵ R44	24 ⁵ 8	1 ⁵ 34	19 ⁵ 16	T 19
W 20	17 56 10	0 ⁵ 19'40	15 ⁵ 34	8 ⁵ 15	19 ⁵ 32	20 ⁵ 45	14 ⁵ 10	26 ⁵ 46	7 ⁵ 15	13 ⁵ 57	23 ⁵ 13	22 ⁵ 43	24 ⁵ 5	1 ⁵ 41	19 ⁵ 20	W 20
T 21	18 0 7	1 ⁵ 17'28	28 ⁵ 41	9 ⁵ 50	20 ⁵ 46	21 ⁵ 26	14 ⁵ 6	26 ⁵ 51	7 ⁵ 13	13 ⁵ 58	23 ⁵ 15	22 ⁵ 40	24 ⁵ 2	1 ⁵ 47	19 ⁵ 24	T 21
F 22	18 4 3	2 ⁵ 15'15	11 ⁵ 33	11 ⁵ 26	21 ⁵ 59	22 ⁵ 6	14 ⁵ 3	26 ⁵ 57	7 ⁵ 10	13 ⁵ 59	23 ⁵ 16	22 ⁵ 35	23 ⁵ 59	1 ⁵ 54	19 ⁵ 29	F 22
S 23	18 8 0	3 ⁵ 13'00	24 ⁵ 12	13 ⁵ 5	23 ⁵ 13	22 ⁵ 47	14 ⁵ 0	27 ⁵ 2	7 ⁵ 8	14 ⁵ 0	23 ⁵ 17	22 ⁵ 27	23 ⁵ 56	2 ⁵ 1	19 ⁵ 33	S 23
S 24	18 11 57	4 ⁵ 10'44	6 ⁵ 40	14 ⁵ 46	24 ⁵ 27	23 ⁵ 27	13 ⁵ 57	27 ⁵ 8	7 ⁵ 5	14 ⁵ 0	23 ⁵ 18	22 ⁵ 19	23 ⁵ 52	2 ⁵ 7	19 ⁵ 37	S 24
M 25	18 15 53	5 ⁵ 8'26	18 ⁵ 56	16 ⁵ 30	25 ⁵ 40	24 ⁵ 8	13 ⁵ 54	27 ⁵ 14	7 ⁵ 3	14 ⁵ 1	23 ⁵ 19	22 ⁵ 10	23 ⁵ 49	2 ⁵ 14	19 ⁵ 42	M 25
T 26	18 19 50	6 ⁵ 6'07	1 ⁵ 3	18 ⁵ 16	26 ⁵ 54	24 ⁵ 48	13 ⁵ 52	27 ⁵ 19	7 ⁵ 0	14 ⁵ 2	23 ⁵ 20	22 ⁵ 2	23 ⁵ 46	2 ⁵ 21	19 ⁵ 46	T 26
W 27	18 23 46	7 ⁵ 3'47	13 ⁵ 4	20 ⁵ 4	28 ⁵ 8	25 ⁵ 28	13 ⁵ 49	27 ⁵ 25	6 ⁵ 58	14 ⁵ 2	23 ⁵ 21	21 ⁵ 55	23 ⁵ 43	2 ⁵ 27	19 ⁵ 50	W 27
T 28	18 27 43	8 ⁵ 1'26	24 ⁵ 57	21 ⁵ 54	29 ⁵ 22	26 ⁵ 9	13 ⁵ 47	27 ⁵ 31	6 ⁵ 55	14 ⁵ 3	23 ⁵ 22	21 ⁵ 50	23 ⁵ 40	2 ⁵ 34	19 ⁵ 54	T 28
F 29	18 31 39	8 ⁵ 59'04	6 ⁵ 46	23 ⁵ 47	0 ⁵ 35	26 ⁵ 49	13 ⁵ 45	27 ⁵ 37	6 ⁵ 53	14 ⁵ 4	23 ⁵ 23	21 ⁵ 47	23 ⁵ 36	2 ⁵ 41	19 ⁵ 59	F 29
S 30	18 35 36	9 ⁵ 56'41	18 ⁵ 33	25 ⁵ 42	1 ⁵ 49	27 ⁵ 29	13 ⁵ 43	27 ⁵ 43	6 ⁵ 50	14 ⁵ Y4	23 ⁵ 24	21 ⁵ D45	23 ⁵ 33	2 ⁵ 47	20 ⁵ II3	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22n 0	22s27	2s11	13n36	3s 8	17n51	1s18	23n54	0n55	15s 6	1n21	13n47	0n52	23s 9	0s11	4n23	1s 0	2n13	16s35	13s28	13s 2	22s13	17n56	4s45			
S 2	22 8	18 42	1 12	13 43	3 13	18 9	1 16	23 52	0 56	15 4	1 21	13 46	0 52	23 9	0 11	4 24	1 0	2 13	16 35	13 29	13 3	22 11	17 57	4 45			
S 3	22 15	14 14	0 10	13 52	3 16	18 27	1 15	23 49	0 56	15 2	1 21	13 44	0 52	23 9	0 11	4 24	1 1	2 13	16 35	13 29	13 4	22 9	17 57	4 45			
M 4	22 21	9 12	0n53	14 2	3 19	18 44	1 13	23 47	0 56	15 1	1 21	13 43	0 52	23 9	0 11	4 25	1 1	2 13	16 35	13 29	13 5	22 6	17 57	4 45			
T 5	22 28	3 46	1 55	14 14	3 21	19 1	1 12	23 44	0 57	14 59	1 20	13 42	0 52	23 10	0 11	4 25	1 1	2 14	16 35	13 29	13 6	22 4	17 58	4 45			
W 6	22 33	1n55	2 53	14 27	3 23	19 17	1 10	23 41	0 57	14 58	1 20	13 40	0 52	23 10	0 11	4 25	1 1	2 14	16 36	13 29	13 7	22 2	17 58	4 45			
T 7	22 39	7 40	3 44	14 41	3 23	19 33	1 8	23 38	0 57	14 57	1 20	13 39	0 52	23 10	0 11	4 26	1 1	2 14	16 36	13 30	13 8	22 0	17 58	4 45			
F 8	22 44	13 16	4 25	14 57	3 23	19 48	1 7	23 34	0 57	14 55	1 20	13 37	0 52	23 10	0 11	4 26	1 1	2 14	16 36	13 31	13 9	21 58	17 59	4 45			
S 9	22 49	18 27	4 52	15 13	3 22	20 2	1 5	23 31	0 58	14 54	1 20	13 36	0 52	23 10	0 11	4 27	1 1	2 14	16 36	13 34	13 10	21 55	17 59	4 45			
S 10	22 53	22 49	5 4	15 31	3 21	20 16	1 3	23 27	0 58	14 53	1 19	13 34	0 52	23 10	0 11	4 27	1 1	2 14	16 36	13 37	13 11	21 53	17 59	4 45			
M11	22 57	25 56	4 57	15 49	3 19	20 30	1 1	23 23	0 58	14 51	1 19	13 33	0 52	23 10	0 11	4 28	1 1	2 14	16 36	13 40	13 12	21 51	18 0	4 45			
T 12	23 0	27 22	4 30	16 8	3 16	20 43	0 59	23 18	0 59	14 50	1 19	13 31	0 52	23 11	0 11	4 28	1 1	2 15	16 36	13 43	13 14	21 49	18 0	4 45			
W13	23 3	26 50	3 45	16 28	3 13	20 55	0 57	23 14	0 59	14 49	1 19	13 30	0 52	23 11	0 11	4 28	1 1	2 15	16 37	13 45	13 15	21 46	18 0	4 45			
T 14	23 6	24 22	2 44	16 48	3 9	21 7	0 55	23 9	0 59	14 48	1 19	13 28	0 52	23 11	0 11	4 29	1 1	2 15	16 37	13 47	13 16	21 44	18 0	4 45			
F 15	23 8	20 14	1 32	17 8	3 5	21 18	0 53	23 4	0 59	14 47	1 18	13 26	0 52	23 11	0 11	4 29	1 1	2 15	16 37	13 48	13 17	21 42	18 1	4 46			
S 16	23 10	14 54	0 14	17 30	3 0	21 29	0 51	22 59	1 0	14 46	1 18	13 25	0 52	23 11	0 11	4 29	1 1	2 15	16 37	13 49	13 18	21 40	18 1	4 46			
S 17	23 11	8 50	1s 2	17 51	2 54	21 39	0 49	22 54	1 0	14 45	1 18	13 23	0 52	23 11	0 11	4 30	1 1	2 15	16 37	13 49	13 19	21 37	18 1	4 46			
M18	23 12	2 28	2 14	18 12	2 48	21 49	0 47	22 49	1 0	14 44	1 18	13 21	0 52	23 11	0 11	4 30	1 1	2 15	16 37	13 48	13 20	21 35	18 1	4 46			
T 19	23 12	3s51	3 16	18 34	2 41	21 57	0 45	22 43	1 0	14 43	1 18	13 19	0 52	23 12	0 11	4 30	1 1	2 15	16 38	13 48	13 21	21 33	18 1	4 46			
W20	23 12	9 51	4 5	18 56	2 34	22 6	0 42	22 37	1 1	14 42	1 17	13 18	0 52	23 12	0 11	4 31	1 1	2 15	16 38	13 49	13 22	21 31	18 2	4 46			
T 21	23 12	15 17	4 41	19 17	2 27	22 13	0 40	22 31	1 1	14 41	1 17	13 16	0 52	23 12	0 11	4 31	1 1	2 15	16 38	13 50	13 23	21 28	18 2	4 46			
F 22	23 11	19 56	5 1	19 38	2 19	22 20	0 38	22 25	1 1	14 40	1 17	13 14	0 52	23 12	0 11	4 31	1 1	2 16	16 38	13 51	13 24	21 26	18 2	4 46			
S 23	23 10	23 36	5 7	19 59	2 10	22 26	0 36	22 19	1 1	14 40	1 17	13 12	0 52	23 12	0 11	4 31	1 1	2 16	16 38	13 54	13 25	21 24	18 2	4 47			
S 24	23 8	26 6	4 58	20 20	2 2	22 32	0 33	22 12	1 2	14 39	1 16	13 10	0 52	23 12	0 11	4 32	1 1	2 16	16 39	13 56	13 26	21 21	18 2	4 47			
M25	23 6	27 19	4 35	20 40	1 52	22 37	0 31	22 6	1 2	14 39	1 16	13 8	0 52	23 12	0 11	4 32	1 1	2 16	16 39	13 59	13 27	21 19	18 3	4 47			
T 26	23 4	27 12	3 59	20 59	1 43	22 41	0 29	21 59	1 2	14 38	1 16	13 6	0 52	23 13	0 11	4 32	1 1	2 16	16 39	14 2	13 28	21 17	18 3	4 47			
W27	23 1	25 47	3 14	21 18	1 33	22 45	0 26	21 52	1 2	14 38	1 16	13 4	0 52	23 13	0 11	4 32	1 1	2 16	16 39	14 4	13 29	21 15	18 3	4 47			
T 28	22 58	23 14	2 20	21 35	1 23	22 48	0 24	21 44	1 3	14 37	1 16	13 2	0 52	23 13	0 11	4 33	1 2	2 16	16 39	14 6	13 30	21 12	18 3	4 47			
F 29	22 54	19 42	1 20	21 51	1 12	22 51	0 22	21 37	1 3	14 37	1 15	13 0	0 52	23 13	0 11	4 33	1 2	2 16	16 40	14 7	13 31	21 10	18 3	4 47			
S 30	22n50	15s24	0s17	22n 7	1s 2	22n52	0s19	21n29	1n 3	14s36	1n15	12n58	0n52	23s13	0s11	4n33	1s 2	2n16	16s40	14s 7	13s32	21s 8	18n 3	4s48			

ASTRODIENST EPHEMERIS for the year 3832

JULY 3832

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 39 33	10°54'17	0°22	27°39	3°3	28°9	13°R41	27°49	6°R48	14°V 5	23°25	21°46	23°30	2°54	20°II 7	S 1
M 2	18 43 29	11°51'52	12°16	29°38	4°16	28°50	13°M40	27°55	6°345	14° 5	23°26	21°47	23°27	3° 1	20°11	M 2
T 3	18 47 26	12°49'26	24°20	1°39	5°30	29°30	13°39	28° 1	6°43	14° 5	23°27	21°48	23°24	3° 7	20°15	T 3
W 4	18 51 22	13°46'59	6°V39	3°42	6°44	0°10	13°37	28° 8	6°40	14° 6	23°28	21°50	23°21	3°14	20°20	W 4
T 5	18 55 19	14°44'32	19°16	5°47	7°57	0°50	13°36	28°14	6°38	14° 6	23°29	21°R50	23°17	3°21	20°24	T 5
F 6	18 59 15	15°42'04	2°17	7°54	9°11	1°30	13°36	28°20	6°35	14° 7	23°30	21°49	23°14	3°27	20°28	F 6
S 7	19 3 12	16°39'36	15°45	10° 2	10°25	2°10	13°35	28°27	6°33	14° 7	23°31	21°46	23°11	3°34	20°32	S 7
S 8	19 7 8	17°37'07	29°42	12°12	11°38	2°50	13°35	28°33	6°30	14° 7	23°32	21°42	23° 8	3°41	20°36	S 8
M 9	19 11 5	18°34'37	14°II 5	14°22	12°52	3°30	13°34	28°39	6°28	14° 7	23°33	21°37	23° 5	3°47	20°40	M 9
T 10	19 15 2	19°32'07	28°52	16°34	14° 6	4°10	13°D34	28°46	6°26	14° 8	23°34	21°33	23° 2	3°54	20°44	T 10
W 11	19 18 58	20°29'36	13°55	18°46	15°20	4°50	13°34	28°53	6°23	14° 8	23°35	21°29	22°58	4° 1	20°48	W 11
T 12	19 22 55	21°27'05	29° 6	20°58	16°33	5°30	13°35	28°59	6°21	14° 8	23°36	21°26	22°55	4° 7	20°52	T 12
F 13	19 26 51	22°24'32	14°14	23°10	17°47	6°10	13°35	29° 6	6°18	14° 8	23°36	21°D24	22°52	4°14	20°56	F 13
S 14	19 30 48	23°21'59	29°11	25°22	19° 1	6°49	13°36	29°13	6°16	14° 8	23°37	21°24	22°49	4°20	21° 0	S 14
S 15	19 34 44	24°19'25	13°II 50	27°34	20°14	7°29	13°37	29°19	6°14	14° 8	23°38	21°25	22°46	4°27	21° 4	S 15
M 16	19 38 41	25°16'49	28° 6	29°45	21°28	8° 9	13°38	29°26	6°11	14°R 8	23°39	21°27	22°42	4°34	21° 8	M 16
T 17	19 42 37	26°14'13	11°57	1°54	22°42	8°49	13°39	29°33	6° 9	14° 8	23°39	21°28	22°39	4°40	21°11	T 17
W 18	19 46 34	27°11'36	25°25	4° 3	23°56	9°28	13°40	29°40	6° 7	14° 8	23°40	21°R29	22°36	4°47	21°15	W 18
T 19	19 50 31	28° 8'59	8°II 30	6°10	25° 9	10° 8	13°42	29°47	6° 5	14° 8	23°41	21°28	22°33	4°54	21°19	T 19
F 20	19 54 27	29° 6'20	21°15	8°15	26°23	10°48	13°44	29°54	6° 2	14° 8	23°42	21°27	22°30	5° 0	21°23	F 20
S 21	19 58 24	0°13'41	3°45	10°19	27°37	11°27	13°45	0°II 1	6° 0	14° 8	23°42	21°25	22°27	5° 7	21°26	S 21
S 22	20 2 20	1° 1'01	16° 1	12°21	28°51	12° 7	13°48	0° 8	5°58	14° 8	23°43	21°22	22°23	5°14	21°30	S 22
M 23	20 6 17	1°58'21	28° 6	14°21	0°14	12°46	13°50	0°15	5°56	14° 8	23°44	21°19	22°20	5°20	21°34	M 23
T 24	20 10 13	2°55'40	10°38	16°19	1°18	13°26	13°52	0°22	5°54	14° 7	23°44	21°16	22°17	5°27	21°37	T 24
W 25	20 14 10	3°52'58	21°56	18°15	2°32	14° 5	13°55	0°29	5°52	14° 7	23°45	21°13	22°14	5°34	21°41	W 25
T 26	20 18 7	4°50'16	3°45	20° 9	3°46	14°45	13°58	0°37	5°50	14° 7	23°45	21°12	22°11	5°40	21°44	T 26
F 27	20 22 3	5°47'34	15°33	22° 1	4°59	15°24	14° 0	0°44	5°47	14° 6	23°46	21°D11	22° 8	5°47	21°48	F 27
S 28	20 26 0	6°44'51	27°22	23°51	6°13	16° 3	14° 4	0°51	5°45	14° 6	23°46	21°11	22° 4	5°54	21°51	S 28
S 29	20 29 56	7°42'09	9°15	25°38	7°27	16°43	14° 7	0°58	5°43	14° 6	23°47	21°12	22° 1	6° 0	21°55	S 29
M 30	20 33 53	8°39'26	21°15	27°24	8°41	17°22	14°10	1° 6	5°41	14° 5	23°47	21°13	21°58	6° 7	21°58	M 30
T 31	20 37 49	9°36'43	3°V24	29°17	9°15	18°11	14°14	1°13	5°40	14°V 5	23°48	21°14	21°55	6°14	22°II 2	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22n46	10s30	0n47	22n20	0s51	22n53	0s17	21n22	1n 3	14s36	1n15	12n56	0n52	23s13	0s11	4s48
M 2	22 41	5 12	1 49	22 32	0 40	22 54	0 15	21 14	1 3	14 36	1 15	12 54	0 52	23 13	0 11	4 48
T 3	22 36	0n21	2 48	22 43	0 29	22 53	0 12	21 6	1 4	14 36	1 14	12 52	0 52	23 14	0 11	4 48
W 4	22 30	5 59	3 40	22 51	0 18	22 52	0 10	20 57	1 4	14 36	1 14	12 50	0 52	23 14	0 11	4 48
T 5	22 24	11 32	4 23	22 58	0 7	22 51	0 7	20 49	1 4	14 36	1 14	12 48	0 53	23 14	0 11	4 49
F 6	22 18	16 45	4 54	23 2	0n 4	22 49	0 5	20 40	1 4	14 36	1 14	12 46	0 53	23 14	0 11	4 49
S 7	22 11	21 21	5 10	23 4	0 14	22 46	0 3	20 32	1 4	14 36	1 13	12 43	0 53	23 14	0 11	4 49
S 8	22 4	24 55	5 9	23 4	0 25	22 42	0 0	20 23	1 4	14 36	1 13	12 41	0 53	23 14	0 11	4 49
M 9	21 56	27 3	4 49	23 1	0 35	22 38	0n 2	20 14	1 5	14 36	1 13	12 39	0 53	23 14	0 11	4 49
T 10	21 48	27 31	4 9	22 55	0 44	22 33	0 5	20 5	1 5	14 36	1 13	12 37	0 53	23 14	0 11	4 50
W 11	21 40	25 39	3 11	22 47	0 54	22 27	0 7	19 55	1 5	14 37	1 12	12 35	0 53	23 15	0 11	4 50
T 12	21 31	22 5	1 59	22 37	1 2	22 21	0 9	19 46	1 5	14 37	1 12	12 32	0 53	23 15	0 11	4 50
F 13	21 22	17 1	0 39	22 24	1 10	22 14	0 12	19 36	1 5	14 37	1 12	12 30	0 53	23 15	0 11	4 50
S 14	21 12	10 59	0s43	22 8	1 18	22 6	0 14	19 26	1 5	14 38	1 12	12 28	0 53	23 15	0 11	4 50
S 15	21 3	4 27	2 0	21 50	1 25	21 58	0 17	19 17	1 5	14 38	1 11	12 25	0 53	23 15	0 11	4 51
M 16	20 52	2s 8	3 8	21 29	1 31	21 49	0 19	19 7	1 6	14 39	1 11	12 23	0 53	23 15	0 11	4 51
T 17	20 42	8 25	4 3	21 6	1 36	21 40	0 21	18 56	1 6	14 39	1 11	12 21	0 53	23 15	0 11	4 51
W 18	20 31	14 8	4 43	20 41	1 41	21 30	0 24	18 46	1 6	14 40	1 11	12 18	0 53	23 15	0 11	4 51
T 19	20 20	19 2	5 7	20 14	1 44	21 19	0 26	18 36	1 6	14 41	1 10	12 16	0 53	23 16	0 11	4 52
F 20	20 8	22 58	5 15	19 45	1 48	21 8	0 28	18 25	1 6	14 41	1 10	12 13	0 53	23 16	0 11	4 52
S 21	19 56	25 44	5 8	19 15	1 50	20 56	0 30	18 14	1 6	14 42	1 10	12 11	0 53	23 16	0 11	4 52
S 22	19 44	27 14	4 46	18 43	1 51	20 43	0 33	18 4	1 6	14 43	1 10	12 9	0 53	23 16	0 11	4 52
M 23	19 32	27 24	4 13	18 9	1 52	20 30	0 35	17 53	1 6	14 44	1 9	12 6	0 53	23 16	0 11	4 53
T 24	19 19	26 17	3 28	17 34	1 52	20 16	0 37	17 42	1 7	14 45	1 9	12 4	0 53	23 16	0 11	4 53
W 25	19 6	23 59	2 35	16 59	1 51	20 2	0 39	17 30	1 7	14 46	1 9	12 1	0 53	23 16	0 11	4 53
T 26	18 52	20 40	1 35	16 22	1 50	19 47	0 41	17 19	1 7	14 47	1 9	11 59	0 53	23 16	0 11	4 54
F 27	18 38	16 31	0 31	15 44	1 48	19 32	0 43	17 8	1 7	14 48	1 8	11 56	0 53	23 16	0 11	4 54
S 28	18 24	11 44	0n34	15 6	1 45	19 16	0 45	16 56	1 7	14 49	1 8	11 54	0 53	23 16	0 11	4 54
S 29	18 10	6 30	1 38	14 27	1 41	18 59	0 47	16 45	1 7	14 50	1 8	11 51	0 53	23 17	0 12	4 54
M 30	17 55	1 0	2 39	13 47	1 37	18 42	0 49	16 33	1 7	14 52	1 8	11 49	0 53	23 17	0 12	4 55
T 31	17n40	4n36	3n33	13n 7	1n33	18n25	0n51	16n21	1n 7	14s53	1n 7	11n46	0n53	23s17	0s12	4s55

Julian Day Number = 3120850.5, Delta T = 03h02m35s
 Ecliptic obliquity = 23°12'22, Nutation = 0°00'11
 Ayanamsha: Fagan/Bradley = 50°26'24, Lahiri = 49°33'24

ASTRODIENST EPHEMERIS for the year 3832

NOVEMBER 3832

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 44 29	9 ^h 17 ^m 57 ^s	5 ^h 52 ^m	11 ^h 59 ^m	4 ^h 24 ^m	17 ^h 37 ^m	28 ^h 27 ^m	12 ^h 14 ^m	5 ^h 58 ^m	12 ^h R 1	23 ^h R 8	17 ^h R40	16 ^h 59 ^m	16 ^h 32 ^m	23 ^h R12	T 1
F 2	2 48 25	10 ^h 16 ^m 58 ^s	20 ^h 2	13 ^h 42 ^m	5 ^h 38 ^m	18 ^h 14 ^m	28 ^h 40 ^m	12 ^h 20 ^m	6 ^h 0	11 ^h Y59	23 ^h 7	17 ^h 37 ^m	16 ^h 56 ^m	16 ^h 38 ^m	23 ^h II10	F 2
S 3	2 52 22	11 ^h 16 ^m 02 ^s	4 ^h 11 ^m	15 ^h 24 ^m	6 ^h 52 ^m	18 ^h 52 ^m	28 ^h 52 ^m	12 ^h 25 ^m	6 ^h 3	11 ^h 58 ^m	23 ^h 6	17 ^h 31 ^m	16 ^h 53 ^m	16 ^h 45 ^m	23 ^h 8	S 3
S 4	2 56 18	12 ^h 15 ^m 07 ^s	18 ^h 14 ^m	17 ^h 6 ^m	8 ^h 5 ^m	19 ^h 30 ^m	29 ^h 5 ^m	12 ^h 30 ^m	6 ^h 5	11 ^h 56 ^m	23 ^h 5	17 ^h 23 ^m	16 ^h 50 ^m	16 ^h 52 ^m	23 ^h 6	S 4
M 5	3 0 15	13 ^h 14 ^m 14 ^s	2 ^h 18 ^m 8	18 ^h 47 ^m	9 ^h 19 ^m	20 ^h 8 ^m	29 ^h 18 ^m	12 ^h 35 ^m	6 ^h 8	11 ^h 55 ^m	23 ^h 4	17 ^h 11 ^m	16 ^h 47 ^m	16 ^h 58 ^m	23 ^h 4	M 5
T 6	3 4 12	14 ^h 13 ^m 24 ^s	15 ^h 49 ^m	20 ^h 27 ^m	10 ^h 33 ^m	20 ^h 46 ^m	29 ^h 31 ^m	12 ^h 40 ^m	6 ^h 10	11 ^h 54 ^m	23 ^h 3	16 ^h 59 ^m	16 ^h 43 ^m	17 ^h 5 ^m	23 ^h 1	T 6
W 7	3 8 8	15 ^h 12 ^m 35 ^s	29 ^h 13 ^m	22 ^h 6 ^m	11 ^h 46 ^m	21 ^h 24 ^m	29 ^h 43 ^m	12 ^h 45 ^m	6 ^h 13	11 ^h 52 ^m	23 ^h 2	16 ^h 46 ^m	16 ^h 40 ^m	17 ^h 11 ^m	22 ^h 59 ^m	W 7
T 8	3 12 5	16 ^h 11 ^m 49 ^s	12 ^h 17 ^m	23 ^h 44 ^m	13 ^h 0 ^m	22 ^h 2 ^m	29 ^h 56 ^m	12 ^h 50 ^m	6 ^h 16	11 ^h 51 ^m	23 ^h 0	16 ^h 34 ^m	16 ^h 37 ^m	17 ^h 18 ^m	22 ^h 57 ^m	T 8
F 9	3 16 1	17 ^h 11 ^m 04 ^s	25 ^h 2	25 ^h 22 ^m	14 ^h 14 ^m	22 ^h 40 ^m	0 ^h 21 ^m 9	12 ^h 55 ^m	6 ^h 18	11 ^h 50 ^m	22 ^h 59 ^m	16 ^h 24 ^m	16 ^h 34 ^m	17 ^h 25 ^m	22 ^h 54 ^m	F 9
S 10	3 19 58	18 ^h 10 ^m 21 ^s	7 ^h 32 ^m	26 ^h 59 ^m	15 ^h 27 ^m	23 ^h 18 ^m	0 ^h 22 ^m	12 ^h 59 ^m	6 ^h 21	11 ^h 49 ^m	22 ^h 58 ^m	16 ^h 17 ^m	16 ^h 31 ^m	17 ^h 31 ^m	22 ^h 52 ^m	S 10
S 11	3 23 54	19 ^h 9 ^m 40 ^s	19 ^h 37 ^m	28 ^h 35 ^m	16 ^h 41 ^m	23 ^h 56 ^m	0 ^h 35 ^m	13 ^h 4 ^m	6 ^h 24	11 ^h 47 ^m	22 ^h 57 ^m	16 ^h 13 ^m	16 ^h 28 ^m	17 ^h 38 ^m	22 ^h 49 ^m	S 11
M12	3 27 51	20 ^h 9 ^m 01 ^s	1 ^h 33 ^m 55 ^s	0 ^h 21 ^m 10 ^s	17 ^h 54 ^m	24 ^h 33 ^m	0 ^h 48 ^m	13 ^h 8 ^m	6 ^h 27	11 ^h 46 ^m	22 ^h 56 ^m	16 ^h 10 ^m	16 ^h 24 ^m	17 ^h 45 ^m	22 ^h 47 ^m	M12
T 13	3 31 47	21 ^h 8 ^m 23 ^s	13 ^h 25 ^m	1 ^h 45 ^m	19 ^h 8 ^m	25 ^h 11 ^m	1 ^h 1 ^m	13 ^h 13 ^m	6 ^h 29	11 ^h 45 ^m	22 ^h 55 ^m	16 ^h 10 ^m	16 ^h 21 ^m	17 ^h 51 ^m	22 ^h 44 ^m	T 13
W14	3 35 44	22 ^h 7 ^m 46 ^s	25 ^h 13 ^m	3 ^h 19 ^m	20 ^h 22 ^m	25 ^h 49 ^m	1 ^h 14 ^m	13 ^h 17 ^m	6 ^h 32	11 ^h 44 ^m	22 ^h 54 ^m	16 ^h 10 ^m	16 ^h 18 ^m	17 ^h 58 ^m	22 ^h 41 ^m	W14
T 15	3 39 41	23 ^h 7 ^m 12 ^s	7 ^h 34 ^m 4	4 ^h 53 ^m	21 ^h 35 ^m	26 ^h 27 ^m	1 ^h 27 ^m	13 ^h 21 ^m	6 ^h 35	11 ^h 43 ^m	22 ^h 53 ^m	16 ^h 9 ^m	16 ^h 15 ^m	18 ^h 5 ^m	22 ^h 39 ^m	T 15
F 16	3 43 37	24 ^h 6 ^m 39 ^s	19 ^h 4 ^m	6 ^h 26 ^m	22 ^h 49 ^m	27 ^h 5 ^m	1 ^h 40 ^m	13 ^h 25 ^m	6 ^h 38	11 ^h 42 ^m	22 ^h 51 ^m	16 ^h 7 ^m	16 ^h 12 ^m	18 ^h 11 ^m	22 ^h 36 ^m	F 16
S 17	3 47 34	25 ^h 6 ^m 08 ^s	1 ^h Y18	7 ^h 58 ^m	24 ^h 2 ^m	27 ^h 43 ^m	1 ^h 53 ^m	13 ^h 29 ^m	6 ^h 41	11 ^h 40 ^m	22 ^h 50 ^m	16 ^h 2 ^m	16 ^h 8 ^m	18 ^h 18 ^m	22 ^h 33 ^m	S 17
S 18	3 51 30	26 ^h 5 ^m 38 ^s	13 ^h 50 ^m	9 ^h 30 ^m	25 ^h 16 ^m	28 ^h 20 ^m	2 ^h 6 ^m	13 ^h 33 ^m	6 ^h 44	11 ^h 39 ^m	22 ^h 49 ^m	15 ^h 55 ^m	16 ^h 5 ^m	18 ^h 25 ^m	22 ^h 30 ^m	S 18
M19	3 55 27	27 ^h 5 ^m 10 ^s	26 ^h 43 ^m	11 ^h 1 ^m	26 ^h 29 ^m	28 ^h 58 ^m	2 ^h 19 ^m	13 ^h 37 ^m	6 ^h 47	11 ^h 38 ^m	22 ^h 48 ^m	15 ^h 45 ^m	16 ^h 2 ^m	18 ^h 31 ^m	22 ^h 27 ^m	M19
T 20	3 59 23	28 ^h 4 ^m 44 ^s	9 ^h 57 ^m	12 ^h 31 ^m	27 ^h 43 ^m	29 ^h 36 ^m	2 ^h 32 ^m	13 ^h 41 ^m	6 ^h 50	11 ^h 37 ^m	22 ^h 47 ^m	15 ^h 34 ^m	15 ^h 59 ^m	18 ^h 38 ^m	22 ^h 25 ^m	T 20
W21	4 3 20	29 ^h 4 ^m 20 ^s	23 ^h 31 ^m	14 ^h 1 ^m	28 ^h 56 ^m	0 ^h 11 ^m 14 ^s	2 ^h 45 ^m	13 ^h 45 ^m	6 ^h 53	11 ^h 36 ^m	22 ^h 46 ^m	15 ^h 22 ^m	15 ^h 56 ^m	18 ^h 44 ^m	22 ^h 22 ^m	W21
T 22	4 7 16	0 ^h 21 ^m 3 ^s 58 ^s	7 ^h II24	15 ^h 31 ^m	0 ^h 31 ^m 10 ^s	0 ^h 52 ^m	2 ^h 58 ^m	13 ^h 48 ^m	6 ^h 56	11 ^h 35 ^m	22 ^h 45 ^m	15 ^h 10 ^m	15 ^h 53 ^m	18 ^h 51 ^m	22 ^h 19 ^m	T 22
F 23	4 11 13	1 ^h 3 ^m 38 ^s	21 ^h 30 ^m	16 ^h 59 ^m	1 ^h 23 ^m	1 ^h 29 ^m	3 ^h 11 ^m	13 ^h 52 ^m	7 ^h 0	11 ^h 34 ^m	22 ^h 43 ^m	15 ^h 0 ^m	15 ^h 49 ^m	18 ^h 58 ^m	22 ^h 16 ^m	F 23
S 24	4 15 10	2 ^h 3 ^m 20 ^s	5 ^h 34 ^m 5 ^s	18 ^h 27 ^m	2 ^h 37 ^m	2 ^h 7 ^m	3 ^h 24 ^m	13 ^h 55 ^m	7 ^h 3	11 ^h 33 ^m	22 ^h 42 ^m	14 ^h 52 ^m	15 ^h 46 ^m	19 ^h 4 ^m	22 ^h 13 ^m	S 24
S 25	4 19 6	3 ^h 3 ^m 03 ^s	20 ^h 3 ^m	19 ^h 55 ^m	3 ^h 50 ^m	2 ^h 45 ^m	3 ^h 37 ^m	13 ^h 59 ^m	7 ^h 6	11 ^h 33 ^m	22 ^h 41 ^m	14 ^h 47 ^m	15 ^h 43 ^m	19 ^h 11 ^m	22 ^h 10 ^m	S 25
M26	4 23 3	4 ^h 2 ^m 49 ^s	4 ^h 20 ^m	21 ^h 22 ^m	5 ^h 3 ^m	3 ^h 23 ^m	3 ^h 50 ^m	14 ^h 2 ^m	7 ^h 9	11 ^h 32 ^m	22 ^h 40 ^m	14 ^h 45 ^m	15 ^h 40 ^m	19 ^h 18 ^m	22 ^h 7 ^m	M26
T 27	4 26 59	5 ^h 2 ^m 37 ^s	18 ^h 34 ^m	22 ^h 48 ^m	6 ^h 17 ^m	4 ^h 1 ^m	4 ^h 3 ^m	14 ^h 5 ^m	7 ^h 12	11 ^h 31 ^m	22 ^h 39 ^m	14 ^h D45	15 ^h 37 ^m	19 ^h 24 ^m	22 ^h 4 ^m	T 27
W28	4 30 56	6 ^h 2 ^m 27 ^s	2 ^h 14 ^m 42 ^s	24 ^h 14 ^m	7 ^h 30 ^m	4 ^h 38 ^m	4 ^h 16 ^m	14 ^h 8 ^m	7 ^h 16	11 ^h 30 ^m	22 ^h 38 ^m	14 ^h R45	15 ^h 34 ^m	19 ^h 31 ^m	22 ^h 0 ^m	W28
T 29	4 34 52	7 ^h 2 ^m 20 ^s	16 ^h 43 ^m	25 ^h 38 ^m	8 ^h 44 ^m	5 ^h 16 ^m	4 ^h 29 ^m	14 ^h 11 ^m	7 ^h 19	11 ^h 29 ^m	22 ^h 37 ^m	14 ^h 45 ^m	15 ^h 30 ^m	19 ^h 38 ^m	21 ^h 57 ^m	T 29
F 30	4 38 49	8 ^h 21 ^m 4 ^s	0 ^h 23 ^m 38 ^s	27 ^h 21 ^m 2	9 ^h 35 ^m 7 ^s	5 ^h 11 ^m 54 ^s	4 ^h 21 ^m 42 ^s	14 ^h 14 ^m	7 ^h 22	11 ^h Y29	22 ^h 36 ^m	14 ^h 43 ^m	15 ^h 27 ^m	19 ^h 44 ^m	21 ^h II54	F 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	14s27	7n48	1s35	14s33	0n46	21s 1	0s12	5s54	1n 2	18s47	0n52	7n53	1n 3	23s16	0s12	3n43	1s 5	1n39	17s14	15s23	15s36	15s46	17n31	5s31				
F 2	14 46	1 25	2 42	15 10	0 40	21 17	0 15	6 8	1 2	18 49	0 52	7 51	1 3	23 16	0 12	3 42	1 5	1 39	17 14	15 24	15 36	15 43	17 31	5 32				
S 3	15 4	5s 0	3 39	15 46	0 33	21 32	0 18	6 22	1 1	18 52	0 52	7 49	1 3	23 16	0 12	3 42	1 5	1 39	17 14	15 26	15 37	15 41	17 30	5 32				
S 4	15 22	11 8	4 23	16 22	0 26	21 47	0 20	6 37	1 1	18 55	0 52	7 47	1 4	23 16	0 12	3 41	1 5	1 38	17 14	15 29	15 38	15 38	17 30	5 32				
M 5	15 40	16 38	4 50	16 56	0 19	22 1	0 23	6 51	1 1	18 58	0 52	7 45	1 4	23 16	0 12	3 41	1 5	1 38	17 14	15 32	15 39	15 35	17 29	5 33				
T 6	15 57	21 12	5 0	17 29	0 12	22 14	0 26	7 5	1 1	19 1	0 52	7 44	1 4	23 15	0 12	3 40	1 5	1 38	17 14	15 36	15 40	15 32	17 29	5 33				
W 7	16 14	24 33	4 53	18 2	0 5	22 27	0 29	7 20	1 1	19 3	0 52	7 42	1 4	23 15	0 12	3 40	1 5	1 38	17 14	15 40	15 41	15 29	17 28	5 33				
T 8	16 31	26 31	4 31	18 33	0s 2	22 39	0 32	7 34	1 0	19 6	0 51	7 40	1 4	23 15	0 12	3 39	1 5	1 37	17 14	15 43	15 42	15 26	17 28	5 34				
F 9	16 48	27 2	3 56	19 3	0 9	22 51	0 34	7 48	1 0	19 9	0 51	7 39	1 4	23 15	0 12	3 39	1 5	1 37	17 14	15 46	15 43	15 24	17 27	5 34				
S 10	17 4	26 9	3 10	19 33	0 16	23 2	0 37	8 2	1 0	19 12	0 51	7 37	1 5	23 15	0 12	3 38	1 5	1 37	17 14	15 48	15 44	15 21	17 27	5 34				
S 11	17 21	24 1	2 16	20 1	0 23	23 12	0 40	8 16	1 0	19 14	0 51	7 35	1 5	23 15	0 12	3 38	1 4	1 36	17 14	15 49	15 45	15 18	17 27	5 35				
M12	17 37	20 51	1 17	20 28	0 30	23 22	0 43	8 30	1 0	19 17	0 51	7 34	1 5	23 15	0 12	3 37	1 4	1 36	17 14	15 50	15 46	15 15	17 26	5 35				
T 13	17 52	16 52	0 15	20 54	0 36	23 31	0 45	8 44	0 59	19 20	0 51	7 32	1 5	23 15	0 12	3 37	1 4	1 36	17 14	15 50	15 47	15 12	17 26	5 35				
W14	18 7	12 14	0n48	21 19	0 43	23 40	0 48	8 58	0 59	19 22	0 51	7 31	1 5	23 14	0 12	3 36	1 4	1 36	17 14	15 50	15 48	15 9	17 25	5 36				
T 15	18 22	7 9	1 48	21 43	0 50	23 47	0 51	9 12	0 59	19 25	0 51	7 29	1 6	23 14	0 12	3 36	1 4	1 35	17 14	15 50	15 49	15 6	17 25	5 36				
F 16	18 37	1 45	2 45	22 6	0 57	23 54	0 54	9 25	0 59	19 28	0 51	7 28	1 6	23 14	0 12	3 35	1 4	1 35	17 14	15 51	15 50	15 4	17 24	5 36				
S 17	18 51	3n48	3 35	22 28	1 3	24 1	0 56	9 39	0 58	19 30	0 51	7 27	1 6	23 14	0 12	3 35	1 4	1 35	17 14	15 52	15 51	15 1	17 24	5 36				
S 18	19 5	9 20	4 16	22 49	1 10	24 6	0 59	9 52	0 58	19 33	0 51	7 25	1 6	23 14	0 12	3 35	1 4	1 35	17 14	15 55	15 52	14 58	17 24	5 37				
M19	19 19	14 38	4 45	23 8	1 16	24 11	1 1	10 6	0 58	19 35	0 51	7 24	1 6	23 14	0 12	3 34	1 4	1 34	17 14	15 57	15 53	14 55	17 23	5 37				
T 20	19 32	19 24	5 0	23 27	1 23	24 15	1 4	10 19	0 58	19 38	0 51	7 23	1 6	23 13	0 12	3 34	1 4	1 34	17 14	16 1	15 53	14 52	17 23	5 37				
W21	19 45	23 17	4 58	23 44	1 29	24 19	1 7	10 33	0 57	19 41	0 51	7 22	1 7	23 13	0 12	3 33	1 4	1 34	17 14	16 4	15 54	14 49	17 22	5 37				
T 22	19 58	25 55	4 39	24 0	1 35	24 22	1 9	10 46	0 57	19 43	0 51	7 20	1 7	23 13	0 12	3 33	1 4	1 34	17 14	16 8	15 55	14 46	17 22	5 38				
F 23	20 10	26 59	4 3	24 15	1 41	24 24	1 12	10 59	0 57	19 46	0 51	7 19	1 7	23 13	0 12	3 33	1 4	1 34	17 14	16 11	15 56	14 43	17 22	5 38				
S 24	20 22	26 16	3 11	24 28	1 46	24 25	1 14	11 12	0 57	19 48	0 51	7 18	1 7	23 13	0 12	3 32	1 4	1 33	17 14	16 13	15 57	14 41	17 21	5 38				
S 25	20 34	23 49	2 7	24 41	1 52	24 26	1 17	11 25	0 56	19 51	0 50	7 17	1 7	23 13	0 12	3 32	1 4	1 33	17 14	16 14	15 58	14 38	17 21	5 38				
M26	20 45	19 53	0 55	24 52	1 57	24 26	1 19	11 38	0 56	19 53	0 50	7 16	1 8	23 13	0 12	3 32	1 4	1 33	17 14	16 15	15 59	14 35	17 20	5 39				
T 27	20 56	14 48	0s20	25 3	2 2	24 25	1 21	11 51	0 56	19 56	0 50	7 15	1 8	23 12	0 12	3 32	1 4	1 33	17 13	16 15	16 0	14 32	17 20	5 39				
W28	21 6	8 57	1 34	25 11	2 7	24 23	1 24	12 4	0 56	19 58	0 50	7 14	1 8	23 12	0 12	3 31	1 4	1 33	17 13	16 15	16 1	14 29	17 19	5 39				
T 29	21 16	2 42	2 41	25 19	2 11	24 21	1 26	12 17	0 55	20 0	0 50	7 13	1 8	23 12	0 12	3 31	1 4	1 33	17 13	16 15	16 2	14 26	17 20	5 39				
F 30	21s26	3s36	3s39	25s26	2s16	24s18	1s28	12s30	0n55	20s 3	0n50	7n12	1n 8	23s12	0s12	3n31	1s 4	1n32	17s13	16s16	16s 3	14s23	17n19	5s39				

ASTRODIENST EPHEMERIS for the year 3832

DECEMBER 3832

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 42 45	9♈ 2'10	14♉25	28♊26	11♋10	6♌32	4♍55	14♎16	7♏26	11°R28	22°R35	14°R38	15°R24	19°R51	21°R51	S 1
S 2	4 46 42	10° 2'09	28° 3	29°48	12°24	7° 9	5° 8	14°19	7°29	11°Y27	22°R34	14°R31	15°21	19°58	21°II48	S 2
M 3	4 50 39	11° 2'10	11♌31	1♍10	13°37	7°47	5°21	14°22	7°32	11°27	22°32	14°21	15°18	20° 4	21°45	M 3
T 4	4 54 35	12° 2'12	24°48	2°30	14°50	8°25	5°34	14°24	7°36	11°26	22°31	14°10	15°14	20°11	21°41	T 4
W 5	4 58 32	13° 2'17	7♐51	3°50	16° 4	9° 3	5°47	14°26	7°39	11°25	22°30	13°59	15°11	20°17	21°38	W 5
T 6	5 2 28	14° 2'23	20°39	5° 8	17°17	9°41	6° 0	14°28	7°43	11°25	22°29	13°49	15° 8	20°24	21°35	T 6
F 7	5 6 25	15° 2'31	3♑11	6°25	18°30	10°18	6°13	14°31	7°46	11°24	22°28	13°40	15° 5	20°31	21°32	F 7
S 8	5 10 21	16° 2'40	15°29	7°40	19°43	10°56	6°26	14°33	7°50	11°24	22°27	13°33	15° 2	20°37	21°28	S 8
S 9	5 14 18	17° 2'51	27°34	8°54	20°57	11°34	6°39	14°34	7°53	11°23	22°26	13°30	14°59	20°44	21°25	S 9
M10	5 18 15	18° 3'04	9♒29	10° 6	22°10	12°11	6°52	14°36	7°57	11°23	22°25	13°D28	14°55	20°51	21°22	M10
T 11	5 22 11	19° 3'18	21°18	11°16	23°23	12°49	7° 5	14°38	8° 0	11°22	22°24	13°28	14°52	20°57	21°18	T 11
W12	5 26 8	20° 3'33	3♈ 5	12°24	24°36	13°27	7°18	14°39	8° 4	11°22	22°23	13°29	14°49	21° 4	21°15	W12
T 13	5 30 4	21° 3'50	14°55	13°29	25°49	14° 5	7°31	14°41	8° 7	11°22	22°22	13°30	14°46	21°11	21°12	T 13
F 14	5 34 1	22° 4'08	26°54	14°31	27° 2	14°42	7°44	14°42	8°11	11°22	22°21	13°R30	14°43	21°17	21° 9	F 14
S 15	5 37 57	23° 4'27	9♉ 7	15°29	28°15	15°20	7°57	14°43	8°14	11°21	22°20	13°29	14°40	21°24	21° 5	S 15
S 16	5 41 54	24° 4'48	21°38	16°24	29°28	15°58	8° 9	14°44	8°18	11°21	22°19	13°25	14°36	21°31	21° 2	S 16
M17	5 45 50	25° 5'10	4♊33	17°15	0♋41	16°35	8°22	14°45	8°22	11°21	22°18	13°20	14°33	21°37	20°59	M17
T 18	5 49 47	26° 5'33	17°53	18° 0	1°54	17°13	8°35	14°46	8°25	11°21	22°17	13°13	14°30	21°44	20°55	T 18
W19	5 53 44	27° 5'58	1♊38	18°41	3° 7	17°51	8°48	14°47	8°29	11°21	22°17	13° 5	14°27	21°51	20°52	W19
T 20	5 57 40	28° 6'24	15°47	19°15	4°20	18°28	9° 0	14°48	8°33	11°20	22°16	12°57	14°24	21°57	20°49	T 20
F 21	6 1 37	29° 6'52	0♌15	19°43	5°33	19° 6	9°13	14°48	8°36	11°20	22°15	12°50	14°20	22° 4	20°46	F 21
S 22	6 5 33	0♍ 7'21	14°54	20° 3	6°46	19°44	9°26	14°49	8°40	11°D20	22°14	12°46	14°17	22°10	20°42	S 22
S 23	6 9 30	1° 7'51	29°40	20°14	7°59	20°21	9°38	14°49	8°44	11°20	22°13	12°43	14°14	22°17	20°39	S 23
M24	6 13 26	2° 8'23	14♎23	20°R17	9°11	20°59	9°51	14°49	8°47	11°20	22°12	12°D42	14°11	22°24	20°36	M24
T 25	6 17 23	3° 8'56	28°58	20° 9	10°24	21°36	10° 4	14°R50	8°51	11°20	22°11	12°43	14° 8	22°30	20°33	T 25
W26	6 21 19	4° 9'31	13♐20	19°51	11°37	22°14	10°16	14°50	8°55	11°21	22°11	12°44	14° 5	22°37	20°29	W26
T 27	6 25 16	5°10'08	27°29	19°23	12°49	22°52	10°29	14°49	8°58	11°21	22°10	12°46	14° 1	22°44	20°26	T 27
F 28	6 29 13	6°10'46	11♉21	18°43	14° 2	23°29	10°41	14°49	9° 2	11°21	22° 9	12°R46	13°58	22°50	20°23	F 28
S 29	6 33 9	7°11'26	24°58	17°52	15°14	24° 7	10°53	14°49	9° 6	11°21	22° 8	12°44	13°55	22°57	20°20	S 29
S 30	6 37 6	8°12'07	8♌19	16°52	16°27	24°44	11° 6	14°48	9° 9	11°21	22° 8	12°41	13°52	23° 4	20°17	S 30
M31	6 41 2	9♉12'50	21♌26	15♊43	17°R39	25♌22	11°R18	14♎48	9♏13	11°Y22	22°R 7	12°R37	13°R49	23°R10	20°II14	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s35	9s40	4s23	25s31	2s20	24s15	1s30	12s42	0n55	20s 5	0n50	7n11	1n 9	23s12	0s12	3n30	1s 4	1n32	17s13	16s17	16s 4	14s20	17n19	5s39			
S 2	21 44	15 13	4 51	25 36	2 23	24 10	1 33	12 55	0 54	20 7	0 50	7 11	1 9	23 11	0 12	3 30	1 4	1 32	17 13	16 19	16 5	14 17	17 18	5 40			
M 3	21 53	19 57	5 3	25 39	2 27	24 5	1 35	13 7	0 54	20 10	0 50	7 10	1 9	23 11	0 12	3 30	1 4	1 32	17 13	16 22	16 6	14 15	17 18	5 40			
T 4	22 1	23 36	4 58	25 41	2 30	23 59	1 37	13 19	0 54	20 12	0 50	7 9	1 9	23 11	0 12	3 30	1 4	1 32	17 13	16 25	16 6	14 12	17 18	5 40			
W 5	22 8	25 58	4 38	25 41	2 32	23 53	1 39	13 31	0 54	20 14	0 50	7 8	1 10	23 11	0 12	3 30	1 4	1 32	17 13	16 28	16 7	14 9	17 17	5 40			
T 6	22 16	26 56	4 4	25 41	2 35	23 46	1 41	13 44	0 53	20 17	0 50	7 8	1 10	23 11	0 12	3 29	1 4	1 32	17 12	16 31	16 8	14 6	17 17	5 40			
F 7	22 23	26 28	3 18	25 39	2 36	23 38	1 42	13 56	0 53	20 19	0 50	7 7	1 10	23 11	0 12	3 29	1 4	1 32	17 12	16 34	16 9	14 3	17 17	5 40			
S 8	22 29	24 42	2 24	25 37	2 38	23 30	1 44	14 8	0 53	20 21	0 50	7 7	1 10	23 10	0 12	3 29	1 4	1 32	17 12	16 36	16 10	14 0	17 16	5 41			
S 9	22 35	21 49	1 24	25 33	2 39	23 20	1 46	14 19	0 52	20 23	0 50	7 6	1 10	23 10	0 12	3 29	1 4	1 31	17 12	16 37	16 11	13 57	17 16	5 41			
M10	22 40	18 3	0 21	25 28	2 39	23 10	1 48	14 31	0 52	20 25	0 50	7 6	1 11	23 10	0 12	3 29	1 4	1 31	17 12	16 37	16 12	13 54	17 16	5 41			
T 11	22 46	13 36	0n42	25 22	2 39	23 0	1 49	14 43	0 52	20 28	0 50	7 5	1 11	23 10	0 12	3 29	1 4	1 31	17 12	16 37	16 13	13 51	17 15	5 41			
W12	22 50	8 40	1 44	25 15	2 38	22 49	1 51	14 54	0 51	20 30	0 50	7 5	1 11	23 10	0 12	3 28	1 4	1 31	17 11	16 37	16 14	13 48	17 15	5 41			
T 13	22 54	3 24	2 41	25 7	2 36	22 37	1 52	15 6	0 51	20 32	0 50	7 4	1 11	23 9	0 12	3 28	1 4	1 31	17 11	16 36	16 15	13 45	17 15	5 41			
F 14	22 58	2n 2	3 32	24 59	2 34	22 24	1 54	15 17	0 51	20 34	0 50	7 4	1 11	23 9	0 12	3 28	1 4	1 31	17 11	16 36	16 16	13 42	17 14	5 41			
S 15	23 2	7 29	4 15	24 49	2 31	22 11	1 55	15 28	0 50	20 36	0 50	7 4	1 12	23 9	0 12	3 28	1 4	1 31	17 11	16 37	16 17	13 39	17 14	5 41			
S 16	23 4	12 47	4 47	24 39	2 27	21 58	1 56	15 39	0 50	20 38	0 50	7 4	1 12	23 9	0 12	3 28	1 4	1 31	17 11	16 38	16 18	13 36	17 14	5 41			
M17	23 7	17 42	5 5	24 28	2 22	21 43	1 57	15 50	0 50	20 40	0 50	7 3	1 12	23 8	0 12	3 28	1 4	1 31	17 11	16 39	16 18	13 34	17 14	5 41			
T 18	23 9	21 55	5 7	24 16	2 17	21 28	1 59	16 1	0 49	20 42	0 50	7 3	1 12	23 8	0 12	3 28	1 4	1 31	17 10	16 41	16 19	13 31	17 13	5 41			
W19	23 10	25 4	4 52	24 4	2 10	21 13	2 0	16 12	0 49	20 44	0 50	7 3	1 12	23 8	0 12	3 28	1 4	1 31	17 10	16 44	16 20	13 28	17 13	5 41			
T 20	23 12	26 45	4 20	23 51	2 2	20 56	2 1	16 22	0 49	20 46	0 50	7 3	1 13	23 8	0 12	3 28	1 4	1 31	17 10	16 46	16 21	13 25	17 13	5 41			
F 21	23 12	26 42	3 30	23 38	1 53	20 40	2 1	16 33	0 48	20 48	0 50	7 3	1 13	23 8	0 12	3 28	1 4	1 31	17 10	16 48	16 22	13 22	17 13	5 41			
S 22	23 12	24 47	2 25	23 25	1 42	20 22	2 2	16 43	0 48	20 50	0 50	7 3	1 13	23 7	0 12	3 28	1 4	1 31	17 9	16 49	16 23	13 19	17 12	5 41			
S 23	23 12	21 10	1 10	23 11	1 30	20 5	2 3	16 54	0 48	20 52	0 50	7 3	1 13	23 7	0 12	3 28	1 3	1 31	17 9	16 50	16 24	13 16	17 12	5 41			
M24	23 11	16 13	0s 9	22 58	1 17	19 46	2 4	17 4	0 47	20 53	0 50	7 3	1 14	23 7	0 12	3 28	1 3	1 31	17 9	16 50	16 25	13 13	17 12	5 41			
T 25	23 10	10 21	1 27	22 45	1 3	19 27	2 4	17 14	0 47	20 55	0 50	7 3	1 14	23 7	0 12	3 28	1 3	1 31	17 9	16 50	16 26	13 10	17 12	5 41			
W26	23 8	4 2	2 39	22 32	0 47	19 8	2 4	17 24	0 47	20 57	0 50	7 4	1 14	23 6	0 12	3 28	1 3	1 31	17 8	16 49	16 27	13 7	17 11	5 41			
T 27	23 6	2s22	3 40	22 19	0 30	18 48	2 5	17 34	0 46	20 59	0 50	7 4	1 14	23 6	0 12	3 28	1 3	1 31	17 8	16 49	16 28	13 4	17 11	5 41			
F 28	23 4	8 32	4 26	22 6	0 11	18 27	2 5	17 43	0 46	21 0	0 50	7 4	1 14	23 6	0 12	3 28	1 3	1 31	17 8	16 49	16 28	13 1	17 11	5 41			
S 29	23 1	14 11	4 57	21 54	0n 8	18 6	2 5	17 53	0 45	21 2	0 50	7 4	1 15	23 6	0 12	3 29	1 3	1 32	17 8	16 49	16 29	12 58	17 11	5 41			
S 30	22 57	19 3	5 11	21 42	0 28	17 45	2 5	18 2	0 45	21 4	0 50	7 5	1 15	23 5	0 12	3 29	1 3	1 32	17 7	16 50	16 30	12 55	17 11	5 41			
M31	22s53	22s54	5s 8	21s30	0n48	17s23	2s 5	18s12	0n45	21s 6	0n50	7n 5	1n15	23s 5	0s12	3n29	1s 3	1n32	17s 7	16s51	16s31	12s52	17n11	5s41			

ASTRODIENST EPHEMERIS for the year 3833

JANUARY 3833

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 44 59	10°13'34	4°20	14°R27	18°52	26°0	11°30	14°R47	9°17	11°V22	22°R 6	12°R31	13°46	23°17	20°R11	T 1
W 2	6 48 55	11°14'19	17° 1	13°3 6	20° 4	26°37	11°43	14°R46	9°20	11°22	22°R 5	12°25	13°42	23°24	20°R 8	W 2
T 3	6 52 52	12°15'06	29°30	11°43	21°16	27°15	11°55	14°45	9°24	11°23	22° 5	12°20	13°39	23°30	20° 5	T 3
F 4	6 56 49	13°15'54	11°347	10°21	22°29	27°52	12° 7	14°44	9°28	11°23	22° 4	12°16	13°36	23°37	20° 2	F 4
S 5	7 0 45	14°16'43	23°54	9° 2	23°41	28°30	12°19	14°43	9°31	11°24	22° 3	12°13	13°33	23°44	19°59	S 5
S 6	7 4 42	15°17'33	5°52	7°49	24°53	29° 7	12°31	14°42	9°35	11°24	22° 3	12°11	13°30	23°50	19°56	S 6
M 7	7 8 38	16°18'24	17°43	6°45	26° 5	29°45	12°43	14°41	9°39	11°25	22° 2	12°D11	13°27	23°57	19°53	M 7
T 8	7 12 35	17°19'15	29°30	5°50	27°17	0°23	12°55	14°39	9°43	11°25	22° 2	12°12	13°23	24° 3	19°50	T 8
W 9	7 16 31	18°20'07	11°16	5° 6	28°29	1° 0	13° 7	14°38	9°46	11°26	22° 1	12°14	13°20	24°10	19°47	W 9
T 10	7 20 28	19°21'00	23° 6	4°33	29°41	1°37	13°18	14°36	9°50	11°26	22° 0	12°16	13°17	24°17	19°44	T 10
F 11	7 24 24	20°21'53	5°Y 3	4°11	0°53	2°15	13°30	14°34	9°54	11°27	22° 0	12°17	13°14	24°23	19°42	F 11
S 12	7 28 21	21°22'48	17°14	4° 0	2° 4	2°52	13°42	14°32	9°57	11°28	21°59	12°R18	13°11	24°30	19°39	S 12
S 13	7 32 18	22°23'42	29°41	4°D 0	3°16	3°30	13°53	14°31	10° 1	11°28	21°59	12°18	13° 7	24°37	19°36	S 13
M14	7 36 14	23°24'37	12°30	4° 9	4°28	4° 7	14° 5	14°28	10° 4	11°29	21°59	12°17	13° 4	24°43	19°34	M14
T 15	7 40 11	24°25'33	25°45	4°27	5°39	4°45	14°16	14°26	10° 8	11°30	21°58	12°15	13° 1	24°50	19°31	T 15
W16	7 44 7	25°26'29	9°II28	4°53	6°51	5°22	14°28	14°24	10°12	11°31	21°58	12°13	12°58	24°57	19°29	W16
T 17	7 48 4	26°27'26	23°37	5°27	8° 2	6° 0	14°39	14°22	10°15	11°32	21°57	12°11	12°55	25° 3	19°26	T 17
F 18	7 52 0	27°28'23	8°211	6° 7	9°13	6°37	14°50	14°19	10°19	11°33	21°57	12° 9	12°52	25°10	19°24	F 18
S 19	7 55 57	28°29'20	23° 4	6°53	10°24	7°14	15° 1	14°17	10°22	11°34	21°56	12° 7	12°48	25°17	19°21	S 19
S 20	7 59 54	29°30'18	8°9 9	7°44	11°35	7°52	15°12	14°14	10°26	11°35	21°56	12°D 7	12°45	25°23	19°19	S 20
M21	8 3 50	0°31'17	23°15	8°39	12°46	8°29	15°23	14°11	10°29	11°36	21°56	12° 7	12°42	25°30	19°17	M21
T 22	8 7 47	1°32'16	8°15	9°39	13°57	9° 6	15°34	14° 8	10°33	11°37	21°56	12° 8	12°39	25°37	19°15	T 22
W23	8 11 43	2°33'15	23° 1	10°42	15° 8	9°44	15°45	14° 5	10°36	11°38	21°55	12° 8	12°36	25°43	19°12	W23
T 24	8 15 40	3°34'16	7°26	11°48	16°18	10°21	15°56	14° 2	10°40	11°39	21°55	12° 9	12°33	25°50	19°10	T 24
F 25	8 19 36	4°35'17	21°30	12°57	17°29	10°58	16° 7	13°59	10°43	11°40	21°55	12°10	12°29	25°56	19° 8	F 25
S 26	8 23 33	5°36'19	5°9 9	14° 8	18°39	11°36	16°17	13°56	10°47	11°41	21°55	12°R10	12°26	26° 3	19° 6	S 26
S 27	8 27 29	6°37'21	18°27	15°22	19°49	12°13	16°28	13°53	10°50	11°42	21°54	12°10	12°23	26°10	19° 4	S 27
M28	8 31 26	7°38'24	1°23	16°37	21° 0	12°50	16°38	13°49	10°54	11°43	21°54	12°10	12°20	26°16	19° 2	M28
T 29	8 35 23	8°39'27	14° 3	17°54	22°10	13°28	16°48	13°46	10°57	11°45	21°54	12° 9	12°17	26°23	19° 1	T 29
W30	8 39 19	9°40'31	26°27	19°13	23°20	14° 5	16°59	13°42	11° 0	11°46	21°54	12° 9	12°13	26°30	18°59	W30
T 31	8 43 16	10°41'36	8°340	20°32	24°29	14°42	17°9 9	13°39	11°3 4	11°V47	21°54	12° 8	12°10	26°36	18°57	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s49	25s33	4s50	21s19	1n 8	17s 1	2s 5	18s21	0n44	21s 7	0n50	7n 6	1n15	23s 5	0s12	T 1
W 2	22 44	26 51	4 17	21 8	1 27	16 38	2 5	18 30	0 44	21 9	0 50	7 6	1 16	23 5	0 12	W 2
T 3	22 39	26 45	3 33	20 57	1 45	16 14	2 5	18 39	0 43	21 10	0 50	7 7	1 16	23 4	0 12	T 3
F 4	22 35	26 20	2 39	20 47	2 1	15 51	2 4	18 48	0 43	21 12	0 50	7 7	1 16	23 4	0 12	F 4
S 5	22 27	22 44	1 39	20 39	2 16	15 27	2 4	18 56	0 43	21 13	0 50	7 8	1 16	23 4	0 12	S 5
S 6	22 20	19 11	0 35	20 31	2 28	15 2	2 3	19 5	0 42	21 15	0 50	7 9	1 16	23 4	0 12	S 6
M 7	22 13	14 54	0n30	20 24	2 38	14 37	2 2	19 13	0 42	21 16	0 50	7 9	1 17	23 3	0 12	M 7
T 8	22 6	10 4	1 34	20 20	2 45	14 12	2 2	19 21	0 41	21 18	0 50	7 10	1 17	23 3	0 12	T 8
W 9	21 58	4 54	2 34	20 16	2 50	13 47	2 1	19 30	0 41	21 19	0 50	7 11	1 17	23 3	0 12	W 9
T 10	21 50	0n28	3 27	20 15	2 53	13 21	2 0	19 38	0 40	21 21	0 50	7 12	1 17	23 3	0 12	T 10
F 11	21 41	5 51	4 12	20 14	2 54	12 54	1 59	19 45	0 40	21 22	0 50	7 13	1 17	23 2	0 12	F 11
S 12	21 32	11 7	4 47	20 16	2 53	12 28	1 57	19 53	0 39	21 24	0 50	7 13	1 18	23 2	0 12	S 12
S 13	21 22	16 4	5 9	20 18	2 51	12 1	1 56	20 1	0 39	21 25	0 50	7 14	1 18	23 2	0 12	S 13
M14	21 12	20 28	5 16	20 21	2 47	11 34	1 55	20 8	0 39	21 26	0 50	7 15	1 18	23 2	0 12	M14
T 15	21 1	23 59	5 8	20 26	2 42	11 6	1 53	20 15	0 38	21 27	0 50	7 16	1 18	23 1	0 12	T 15
W16	20 51	26 17	4 41	20 31	2 37	10 39	1 51	20 22	0 38	21 29	0 50	7 17	1 18	23 1	0 12	W16
T 17	20 39	27 0	3 58	20 36	2 30	10 11	1 50	20 29	0 37	21 30	0 50	7 19	1 19	23 1	0 12	T 17
F 18	20 28	25 54	2 57	20 41	2 23	9 42	1 48	20 36	0 37	21 31	0 50	7 20	1 19	23 1	0 12	F 18
S 19	20 16	22 58	1 44	20 47	2 15	9 14	1 46	20 43	0 36	21 32	0 50	7 21	1 19	23 0	0 12	S 19
S 20	20 3	18 24	0 22	20 52	2 7	8 45	1 44	20 49	0 36	21 34	0 50	7 22	1 19	23 0	0 12	S 20
M21	19 51	12 40	1s 1	20 57	1 59	8 16	1 42	20 56	0 35	21 35	0 50	7 23	1 19	23 0	0 12	M21
T 22	19 37	6 13	2 20	21 2	1 50	7 47	1 39	21 2	0 35	21 36	0 50	7 25	1 20	23 0	0 12	T 22
W23	19 24	0s27	3 28	21 6	1 41	7 18	1 37	21 8	0 34	21 37	0 50	7 26	1 20	22 59	0 12	W23
T 24	19 10	6 56	4 21	21 9	1 33	6 48	1 35	21 14	0 34	21 38	0 51	7 27	1 20	22 59	0 12	T 24
F 25	18 56	12 54	4 57	21 12	1 24	6 19	1 32	21 19	0 33	21 39	0 51	7 29	1 20	22 59	0 12	F 25
S 26	18 41	18 4	5 15	21 14	1 15	5 49	1 29	21 25	0 33	21 40	0 51	7 30	1 20	22 59	0 12	S 26
S 27	18 26	22 12	5 16	21 14	1 6	5 19	1 26	21 31	0 32	21 41	0 51	7 31	1 21	22 58	0 12	S 27
M28	18 11	25 8	5 0	21 15	0 57	4 49	1 24	21 36	0 31	21 42	0 51	7 33	1 21	22 58	0 12	M28
T 29	17 55	26 44	4 30	21 14	0 48	4 19	1 21	21 41	0 31	21 43	0 51	7 34	1 21	22 58	0 12	T 29
W30	17 39	26 57	3 48	21 12	0 39	3 49	1 17	21 46	0 30	21 44	0 51	7 36	1 21	22 57	0 12	W30
T 31	17s23	25s51	2s56	21s 9	0n31	3s18	1s14	21s51	0n30	21s45	0n51	7n37	1n21	22s57	0s12	T 31

Julian Day Number = 3121034.5, Delta T = 03h02m41s

Ecliptic obliquity = 23°12'21, Nutation = 0°00'13

Ayanamsha: Fagan/Bradley = 50°26'50, Lahiri = 49°33'49

ASTRODIENST EPHEMERIS for the year 3833

FEBRUARY 3833

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 47 12	11 ^h 42'40"	20 ^h 34'43"	21 ^h 35'53"	25 ^h 39'39"	15 ^h 19'19"	17 ^h 19'19"	13 ^h 35'13"	11 ^h 35'07"	11 ^h 48'48"	21 ^h 54'54"	12 ^h 08'08"	12 ^h 07'07"	26 ^h 43'43"	18 ^h 55'55"	F 1
S 2	8 51 9	12 ^h 43'45"	2 ^h 39'39"	23 ^h 16'16"	26 ^h 49'49"	15 ^h 57'57"	17 ^h 29'29"	13 ^h 31'31"	11 ^h 10'10"	11 ^h 50'50"	21 ^h 54'54"	12 ^h 08'08"	12 ^h 04'04"	26 ^h 50'50"	18 ^h 54'54"	S 2
S 3	8 55 5	13 ^h 44'50"	14 ^h 30'30"	24 ^h 39'39"	27 ^h 58'58"	16 ^h 34'34"	17 ^h 39'39"	13 ^h 27'27"	11 ^h 14'14"	11 ^h 51'51"	21 ^h 54'54"	12 ^h 08'08"	12 ^h 01'01"	26 ^h 56'56"	18 ^h 52'52"	S 3
M 4	8 59 2	14 ^h 45'55"	26 ^h 18'18"	26 ^h 03'03"	29 ^h 07'07"	17 ^h 11'11"	17 ^h 48'48"	13 ^h 23'23"	11 ^h 17'17"	11 ^h 53'53"	21 ^h 54'54"	12 ^h 08'08"	11 ^h 58'58"	27 ^h 03'03"	18 ^h 51'51"	M 4
T 5	9 2 58	15 ^h 47'00"	8 ^h 35'35"	27 ^h 28'28"	0 ^h 16'16"	17 ^h 48'48"	17 ^h 58'58"	13 ^h 19'19"	11 ^h 20'20"	11 ^h 54'54"	21 ^h 54'54"	12 ^h 08'08"	11 ^h 54'54"	27 ^h 10'10"	18 ^h 49'49"	T 5
W 6	9 6 55	16 ^h 48'04"	19 ^h 54'54"	28 ^h 53'53"	1 ^h 25'25"	18 ^h 25'25"	18 ^h 08'08"	13 ^h 15'15"	11 ^h 23'23"	11 ^h 55'55"	21 ^h 54'54"	12 ^h 07'07"	11 ^h 51'51"	27 ^h 16'16"	18 ^h 48'48"	W 6
T 7	9 10 52	17 ^h 49'08"	1 ^h 47'47"	0 ^h 20'20"	2 ^h 34'34"	19 ^h 02'02"	18 ^h 17'17"	13 ^h 11'11"	11 ^h 27'27"	11 ^h 57'57"	21 ^h 54'54"	12 ^h 07'07"	11 ^h 48'48"	27 ^h 23'23"	18 ^h 47'47"	T 7
F 8	9 14 48	18 ^h 50'12"	13 ^h 47'47"	1 ^h 47'47"	3 ^h 42'42"	19 ^h 39'39"	18 ^h 26'26"	13 ^h 07'07"	11 ^h 30'30"	11 ^h 59'59"	21 ^h 54'54"	12 ^h 06'06"	11 ^h 45'45"	27 ^h 30'30"	18 ^h 46'46"	F 8
S 9	9 18 45	19 ^h 51'16"	25 ^h 58'58"	3 ^h 15'15"	4 ^h 51'51"	20 ^h 16'16"	18 ^h 36'36"	13 ^h 03'03"	11 ^h 33'33"	12 ^h 00'00"	21 ^h 54'54"	12 ^h 05'05"	11 ^h 42'42"	27 ^h 36'36"	18 ^h 44'44"	S 9
S 10	9 22 41	20 ^h 52'19"	8 ^h 24'24"	4 ^h 43'43"	5 ^h 59'59"	20 ^h 53'53"	18 ^h 45'45"	12 ^h 58'58"	11 ^h 36'36"	12 ^h 02'02"	21 ^h 54'54"	12 ^h 04'04"	11 ^h 38'38"	27 ^h 43'43"	18 ^h 43'43"	S 10
M 11	9 26 38	21 ^h 53'22"	21 ^h 07'07"	6 ^h 12'12"	7 ^h 07'07"	21 ^h 30'30"	18 ^h 54'54"	12 ^h 54'54"	11 ^h 39'39"	12 ^h 03'03"	21 ^h 54'54"	12 ^h 04'04"	11 ^h 35'35"	27 ^h 50'50"	18 ^h 42'42"	M 11
T 12	9 30 34	22 ^h 54'24"	4 ^h 13'13"	7 ^h 42'42"	8 ^h 15'15"	22 ^h 07'07"	19 ^h 02'02"	12 ^h 49'49"	11 ^h 42'42"	12 ^h 05'05"	21 ^h 54'54"	12 ^h 04'04"	11 ^h 32'32"	27 ^h 56'56"	18 ^h 41'41"	T 12
W 13	9 34 31	23 ^h 55'26"	17 ^h 44'44"	9 ^h 12'12"	9 ^h 22'22"	22 ^h 44'44"	19 ^h 11'11"	12 ^h 45'45"	11 ^h 45'45"	12 ^h 06'06"	21 ^h 54'54"	12 ^h 05'05"	11 ^h 29'29"	28 ^h 03'03"	18 ^h 41'41"	W 13
T 14	9 38 27	24 ^h 56'27"	1 ^h 42'42"	10 ^h 42'42"	10 ^h 30'30"	23 ^h 21'21"	19 ^h 20'20"	12 ^h 41'41"	11 ^h 48'48"	12 ^h 08'08"	21 ^h 55'55"	12 ^h 06'06"	11 ^h 26'26"	28 ^h 09'09"	18 ^h 40'40"	T 14
F 15	9 42 24	25 ^h 57'28"	16 ^h 06'06"	12 ^h 14'14"	11 ^h 37'37"	23 ^h 58'58"	19 ^h 28'28"	12 ^h 36'36"	11 ^h 51'51"	12 ^h 10'10"	21 ^h 55'55"	12 ^h 07'07"	11 ^h 23'23"	28 ^h 16'16"	18 ^h 39'39"	F 15
S 16	9 46 21	26 ^h 58'28"	0 ^h 54'54"	13 ^h 45'45"	12 ^h 44'44"	24 ^h 35'35"	19 ^h 37'37"	12 ^h 31'31"	11 ^h 54'54"	12 ^h 12'12"	21 ^h 55'55"	12 ^h 08'08"	11 ^h 19'19"	28 ^h 23'23"	18 ^h 38'38"	S 16
S 17	9 50 17	27 ^h 59'27"	15 ^h 59'59"	15 ^h 18'18"	13 ^h 51'51"	25 ^h 12'12"	19 ^h 45'45"	12 ^h 27'27"	11 ^h 56'56"	12 ^h 13'13"	21 ^h 55'55"	12 ^h 08'08"	11 ^h 16'16"	28 ^h 29'29"	18 ^h 38'38"	S 17
M 18	9 54 14	29 ^h 00'25"	1 ^h 11'11"	16 ^h 51'51"	14 ^h 57'57"	25 ^h 49'49"	19 ^h 53'53"	12 ^h 22'22"	11 ^h 59'59"	12 ^h 15'15"	21 ^h 56'56"	12 ^h 07'07"	11 ^h 13'13"	28 ^h 36'36"	18 ^h 37'37"	M 18
T 19	9 58 10	0 ^h 11'21"	16 ^h 29'29"	18 ^h 24'24"	16 ^h 03'03"	26 ^h 26'26"	20 ^h 01'01"	12 ^h 17'17"	12 ^h 02'02"	12 ^h 17'17"	21 ^h 56'56"	12 ^h 06'06"	11 ^h 10'10"	28 ^h 43'43"	18 ^h 37'37"	T 19
W 20	10 2 7	1 ^h 02'21"	1 ^h 32'32"	19 ^h 58'58"	17 ^h 09'09"	27 ^h 09'09"	20 ^h 09'09"	12 ^h 13'13"	12 ^h 05'05"	12 ^h 19'19"	21 ^h 56'56"	12 ^h 04'04"	11 ^h 07'07"	28 ^h 49'49"	18 ^h 36'36"	W 20
T 21	10 6 3	2 ^h 03'18"	16 ^h 17'17"	21 ^h 33'33"	18 ^h 15'15"	27 ^h 39'39"	20 ^h 17'17"	12 ^h 08'08"	12 ^h 08'08"	12 ^h 20'20"	21 ^h 57'57"	12 ^h 01'01"	11 ^h 04'04"	28 ^h 56'56"	18 ^h 36'36"	T 21
F 22	10 10 0	3 ^h 04'15"	0 ^h 13'37"	23 ^h 08'08"	19 ^h 21'21"	28 ^h 16'16"	20 ^h 24'24"	12 ^h 03'03"	12 ^h 10'10"	12 ^h 22'22"	21 ^h 57'57"	11 ^h 58'58"	11 ^h 00'00"	29 ^h 03'03"	18 ^h 36'36"	F 22
S 23	10 13 56	4 ^h 05'11"	14 ^h 29'29"	24 ^h 44'44"	20 ^h 26'26"	28 ^h 53'53"	20 ^h 32'32"	11 ^h 58'58"	12 ^h 13'13"	12 ^h 24'24"	21 ^h 57'57"	11 ^h 56'56"	10 ^h 57'57"	29 ^h 09'09"	18 ^h 35'35"	S 23
S 24	10 17 53	5 ^h 06'07"	27 ^h 52'52"	26 ^h 20'20"	21 ^h 31'31"	29 ^h 30'30"	20 ^h 39'39"	11 ^h 53'53"	12 ^h 15'15"	12 ^h 26'26"	21 ^h 58'58"	11 ^h 55'55"	10 ^h 54'54"	29 ^h 16'16"	18 ^h 35'35"	S 24
M 25	10 21 50	6 ^h 07'03"	10 ^h 37'37"	27 ^h 57'57"	22 ^h 35'35"	0 ^h 36'36"	20 ^h 47'47"	11 ^h 49'49"	12 ^h 18'18"	12 ^h 28'28"	21 ^h 58'58"	11 ^h 55'55"	10 ^h 51'51"	29 ^h 23'23"	18 ^h 35'35"	M 25
T 26	10 25 46	7 ^h 07'59"	23 ^h 25'25"	29 ^h 35'35"	23 ^h 40'40"	0 ^h 43'43"	20 ^h 54'54"	11 ^h 44'44"	12 ^h 20'20"	12 ^h 30'30"	21 ^h 59'59"	11 ^h 56'56"	10 ^h 48'48"	29 ^h 29'29"	18 ^h 35'35"	T 26
W 27	10 29 43	8 ^h 08'53"	5 ^h 34'34"	1 ^h 13'13"	24 ^h 44'44"	1 ^h 20'20"	21 ^h 01'01"	11 ^h 39'39"	12 ^h 23'23"	12 ^h 32'32"	21 ^h 59'59"	11 ^h 57'57"	10 ^h 44'44"	29 ^h 36'36"	18 ^h 35'35"	W 27
T 28	10 33 39	9 ^h 09'48"	17 ^h 34'46"	2 ^h 15'52"	25 ^h 48'48"	1 ^h 35'56"	21 ^h 17'17"	11 ^h 34'34"	12 ^h 25'25"	12 ^h 34'34"	22 ^h 00'00"	11 ^h 59'59"	10 ^h 41'41"	29 ^h 43'43"	18 ^h 34'34"	T 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	17s 6	23s33	1s56	21s 5	0n22	2s48	1s11	21s55	0n29	21s46	0n51	7n39	1n22	22s57	0s12	3n40	1s 2	1n39	16s57	16s59	17s 0	11s16	17n10	5s36				
S 2	16 49	20 14	0 53	21 0	0 14	2 17	1 7	22 0	0 29	21 47	0 51	7 41	1 22	22 57	0 12	3 40	1 2	1 39	16 56	16 59	17 1	11 13	17 10	5 36				
S 3	16 32	16 7	0n13	20 53	0 6	1 47	1 4	22 4	0 28	21 47	0 51	7 42	1 22	22 56	0 12	3 41	1 2	1 39	16 56	16 59	17 1	11 10	17 10	5 36				
M 4	16 15	11 24	1 18	20 46	0s 2	1 16	1 0	22 8	0 27	21 48	0 51	7 44	1 22	22 56	0 12	3 42	1 2	1 40	16 56	16 59	17 2	11 7	17 10	5 36				
T 5	15 57	6 18	2 19	20 38	0 10	0 45	0 56	22 12	0 27	21 49	0 51	7 46	1 22	22 56	0 12	3 42	1 2	1 40	16 55	16 59	17 3	11 4	17 10	5 35				
W 6	15 39	0 58	3 15	20 28	0 18	0 15	0 53	22 16	0 26	21 50	0 51	7 47	1 22	22 56	0 12	3 43	1 2	1 41	16 55	17 0	17 4	11 1	17 10	5 35				
T 7	15 21	4n25	4 2	20 17	0 25	0n16	0 49	22 20	0 26	21 51	0 51	7 49	1 23	22 55	0 12	3 43	1 2	1 41	16 54	17 0	17 5	10 58	17 10	5 35				
F 8	15 2	9 41	4 40	20 6	0 32	0 47	0 45	22 23	0 25	21 51	0 51	7 51	1 23	22 55	0 12	3 44	1 2	1 41	16 54	17 0	17 6	10 55	17 11	5 35				
S 9	14 43	14 41	5 5	19 53	0 39	1 17	0 40	22 27	0 24	21 52	0 51	7 53	1 23	22 55	0 12	3 45	1 2	1 42	16 54	17 0	17 7	10 51	17 11	5 34				
S 10	14 24	19 10	5 17	19 39	0 46	1 48	0 36	22 30	0 24	21 53	0 52	7 54	1 23	22 55	0 12	3 45	1 2	1 42	16 53	17 0	17 8	10 48	17 11	5 34				
M 11	14 4	22 54	5 14	19 24	0 53	2 19	0 32	22 33	0 23	21 53	0 52	7 56	1 23	22 54	0 12	3 46	1 2	1 42	16 53	17 1	17 8	10 45	17 11	5 34				
T 12	13 45	25 36	4 54	19 7	0 59	2 49	0 27	22 36	0 23	21 54	0 52	7 58	1 23	22 54	0 12	3 46	1 2	1 43	16 53	17 0	17 9	10 42	17 11	5 34				
W 13	13 25	26 56	4 18	18 50	1 5	3 20	0 23	22 39	0 22	21 55	0 52	8 0	1 23	22 54	0 12	3 47	1 2	1 43	16 52	17 0	17 10	10 39	17 11	5 33				
T 14	13 5	26 38	3 26	18 31	1 11	3 50	0 18	22 41	0 21	21 55	0 52	8 2	1 24	22 54	0 12	3 48	1 2	1 44	16 52	17 0	17 11	10 36	17 12	5 33				
F 15	12 45	24 33	2 19	18 12	1 17	4 21	0 13	22 44	0 21	21 56	0 52	8 3	1 24	22 53	0 12	3 48	1 2	1 44	16 52	17 0	17 12	10 33	17 12	5 33				
S 16	12 24	20 46	1 2	17 51	1 22	4 51	0 9	22 46	0 20	21 56	0 52	8 5	1 24	22 53	0 12	3 49	1 2	1 44	16 51	16 59	17 13	10 30	17 12	5 33				
S 17	12 3	15 33	0s21	17 29	1 27	5 21	0 4	22 48	0 19	21 57	0 52	8 7	1 24	22 53	0 13	3 50	1 2	1 45	16 51	16 59	17 14	10 27	17 12	5 32				
M 18	11 42	9 19	1 44	17 6	1 32	5 51	0n 1	22 50	0 18	21 58	0 52	8 9	1 24	22 53	0 13	3 51	1 2	1 45	16 50	17 0	17 14	10 24	17 13	5 32				
T 19	11 21	2 32	2 59	16 42	1 37	6 21	0 6	22 52	0 18	21 58	0 52	8 11	1 24	22 53	0 13	3 51	1 2	1 46	16 50	17 0	17 15	10 21	17 13	5 32				
W 20	11 0	4s17	4 0	16 17	1 41	6 51	0 11	22 53	0 17	21 59	0 52	8 13	1 24	22 52	0 13	3 52	1 2	1 46	16 50	17 1	17 16	10 18	17 13	5 31				
T 21	10 38	10 44	4 45	15 51	1 45	7 21	0 17	22 55	0 16	21 59	0 52	8 15	1 24	22 52	0 13	3 53	1 2	1 47	16 49	17 1	17 17	10 15	17 13	5 31				
F 22	10 17	16 25	5 10	15 24	1 49	7 50	0 22	22 56	0 16	21 59	0 52	8 17	1 25	22 52	0 13	3 53	1 2	1 47	16 49	17 2	17 18	10 12	17 14	5 31				
S 23	9 55	21 3	5 15	14 55	1 52	8 20	0 27	22 57	0 15	22 0	0 52	8 19	1 25	22 52	0 13	3 54	1 2	1 47	16 49	17 3	17 19	10 9	17 14	5 31				
S 24	9 33	24 25	5 4	14 26	1 56	8 49	0 33	22 58	0 14	22 0	0 53	8 21	1 25	22 51	0 13	3 55	1 2	1 48	16 48	17 3	17 20	10 6	17 14	5 30				
M 25	9 11	26 25	4 36	13 55	1 58	9 18	0 39	22 59	0 13	22 1	0 53	8 23	1 25	22 51	0 13	3 56	1 2	1 48	16 48	17 3	17 21	10 2	17 14	5 30				
T 26	8 48	26 59	3 57	13 24	2 1	9 47	0 44	23 0	0 13	22 1	0 53	8 25	1 25	22 51	0 13	3 56	1 2	1 49	16 48	17 3	17 21	9 59	17 15	5 30				
W 27	8 26	26 12	3 7	12 51	2 3	10 16	0 50	23 0	0 12	22 2	0 53	8 26	1 25	22 51	0 13	3 57	1 2	1 49	16 47	17 2	17 22	9 56	17 15	5 29				
T 28	8s 3	24s11	2s10	12s17	2s 5	10n44	0n56	23s 0	0n11	22s 2	0n53	8n28	1n25	22s51	0s13	3n58	1s 2	1n50	16s47	17s 2	17s23	9s53	17n15	5s29				

ASTRODIENST EPHEMERIS for the year 3833

MARCH 3833

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 37 36	10°11'41"	29°34'41"	4°32'32"	26°51'51"	2°33'33"	21°14'14"	11°R29	12°38'28"	12°36'36"	22°0'00"	12°1'11"	10°38'38"	29°49'49"	18°36'36"	F 1
S 2	10 41 32	11°11'34"	11°38'30"	6°13'13"	27°54'54"	3°9'09"	21°20'20"	11°R24	12°30'30"	12°38'38"	22°1'11"	12°R1	10°35'35"	29°56'56"	18°36'36"	S 2
S 3	10 45 29	12°12'26"	23°17'17"	7°54'54"	28°57'57"	3°46'46"	21°27'27"	11°19'19"	12°32'32"	12°40'40"	22°2'22"	12°1'11"	10°32'32"	0°3'03"	18°36'36"	S 3
M 4	10 49 25	13°13'17"	5°4'4"	9°36'36"	29°59'59"	4°22'22"	21°33'33"	11°14'14"	12°35'35"	12°42'42"	22°2'22"	11°58'58"	10°29'29"	0°9'09"	18°37'37"	M 4
T 5	10 53 22	14°14'07"	16°54'54"	11°18'18"	1°18'18"	4°59'59"	21°39'39"	11°9'09"	12°37'37"	12°44'44"	22°3'33"	11°54'54"	10°25'25"	0°16'16"	18°37'37"	T 5
W 6	10 57 19	15°14'56"	28°49'49"	13°2'02"	2°3'03"	5°35'35"	21°45'45"	11°5'05"	12°39'39"	12°46'46"	22°3'33"	11°49'49"	10°22'22"	0°23'23"	18°38'38"	W 6
T 7	11 1 15	16°15'44"	10°5'50"	14°46'46"	3°4'04"	6°12'12"	21°51'51"	11°0'00"	12°41'41"	12°48'48"	22°4'44"	11°43'43"	10°19'19"	0°29'29"	18°39'39"	T 7
F 8	11 5 12	17°16'31"	23°0'00"	16°30'30"	4°5'05"	6°48'48"	21°56'56"	10°55'55"	12°43'43"	12°50'50"	22°5'55"	11°36'36"	10°16'16"	0°36'36"	18°39'39"	F 8
S 9	11 9 8	18°17'16"	5°8'19"	18°16'16"	5°6'06"	7°24'24"	22°2'02"	10°50'50"	12°45'45"	12°52'52"	22°5'55"	11°29'29"	10°13'13"	0°42'42"	18°40'40"	S 9
S 10	11 13 5	19°18'01"	17°49'49"	20°2'02"	6°6'06"	8°0'00"	22°7'07"	10°45'45"	12°47'47"	12°54'54"	22°6'06"	11°24'24"	10°10'10"	0°49'49"	18°41'41"	S 10
M 11	11 17 1	20°18'44"	0°11'35"	21°49'49"	7°5'05"	8°37'37"	22°12'12"	10°40'40"	12°49'49"	12°56'56"	22°7'07"	11°20'20"	10°6'06"	0°56'56"	18°42'42"	M 11
T 12	11 20 58	21°19'25"	13°37'37"	23°37'37"	8°4'04"	9°13'13"	22°17'17"	10°35'35"	12°51'51"	12°59'59"	22°8'08"	11°18'18"	10°3'03"	1°2'02"	18°43'43"	T 12
W 13	11 24 54	22°20'05"	26°59'59"	25°26'26"	9°3'03"	9°49'49"	22°22'22"	10°31'31"	12°53'53"	13°1'01"	22°8'08"	11°D18	10°0'00"	1°9'09"	18°44'44"	W 13
T 14	11 28 51	23°20'44"	10°34'44"	27°15'15"	10°1'01"	10°25'25"	22°26'26"	10°26'26"	12°55'55"	13°3'03"	22°9'09"	11°19'19"	9°57'57"	1°16'16"	18°45'45"	T 14
F 15	11 32 48	24°21'21"	24°50'50"	29°4'04"	10°58'58"	11°1'01"	22°31'31"	10°21'21"	12°57'57"	13°5'05"	22°10'10"	11°21'21"	9°54'54"	1°22'22"	18°46'46"	F 15
S 16	11 36 44	25°21'56"	9°12'20"	0°5'55"	11°55'55"	11°37'37"	22°35'35"	10°17'17"	12°58'58"	13°7'07"	22°11'11"	11°R21	9°50'50"	1°29'29"	18°47'47"	S 16
S 17	11 40 41	26°22'30"	24°9'09"	2°45'45"	12°52'52"	12°13'13"	22°39'39"	10°12'12"	13°0'00"	13°10'10"	22°12'12"	11°21'21"	9°47'47"	1°36'36"	18°49'49"	S 17
M 18	11 44 37	27°23'02"	9°11'13"	4°36'36"	13°48'48"	12°49'49"	22°43'43"	10°7'07"	13°2'02"	13°12'12"	22°13'13"	11°18'18"	9°44'44"	1°42'42"	18°50'50"	M 18
T 19	11 48 34	28°23'33"	24°22'22"	6°27'27"	14°43'43"	13°25'25"	22°47'47"	10°3'03"	13°3'03"	13°14'14"	22°13'13"	11°13'13"	9°41'41"	1°49'49"	18°52'52"	T 19
W 20	11 52 30	29°24'02"	9°12'28"	8°19'19"	15°37'37"	14°1'01"	22°51'51"	9°58'58"	13°5'05"	13°16'16"	22°14'14"	11°6'06"	9°38'38"	1°56'56"	18°53'53"	W 20
T 21	11 56 27	0°5'24'30"	24°19'19"	10°10'10"	16°31'31"	14°37'37"	22°54'54"	9°54'54"	13°6'06"	13°18'18"	22°15'15"	10°58'58"	9°35'35"	2°2'02"	18°55'55"	T 21
F 22	12 0 23	1°24'56"	8°11'49"	12°1'01"	17°25'25"	15°12'12"	22°57'57"	9°50'50"	13°8'08"	13°21'21"	22°16'16"	10°50'50"	9°31'31"	2°9'09"	18°56'56"	F 22
S 23	12 4 20	2°25'22"	22°51'51"	13°51'51"	18°17'17"	15°48'48"	23°0'00"	9°45'45"	13°9'09"	13°23'23"	22°17'17"	10°43'43"	9°28'28"	2°16'16"	18°58'58"	S 23
S 24	12 8 16	3°25'46"	6°12'46"	15°40'40"	19°9'09"	16°24'24"	23°3'03"	9°41'41"	13°10'10"	13°25'25"	22°18'18"	10°38'38"	9°25'25"	2°22'22"	19°0'00"	S 24
M 25	12 12 13	4°26'09"	19°29'29"	17°28'28"	20°0'00"	16°59'59"	23°6'06"	9°37'37"	13°12'12"	13°27'27"	22°19'19"	10°34'34"	9°22'22"	2°29'29"	19°2'02"	M 25
T 26	12 16 10	5°26'31"	2°3'8"	19°14'14"	20°51'51"	17°35'35"	23°8'08"	9°33'33"	13°13'13"	13°30'30"	22°20'20"	10°D33	9°19'19"	2°36'36"	19°4'04"	T 26
W 27	12 20 6	6°26'51"	14°26'26"	20°58'58"	21°40'40"	18°10'10"	23°11'11"	9°29'29"	13°14'14"	13°32'32"	22°21'21"	10°33'33"	9°16'16"	2°42'42"	19°6'06"	W 27
T 28	12 24 3	7°27'10"	26°28'28"	22°40'40"	22°29'29"	18°46'46"	23°13'13"	9°24'24"	13°15'15"	13°34'34"	22°22'22"	10°34'34"	9°12'12"	2°49'49"	19°8'08"	T 28
F 29	12 27 59	8°27'28"	8°21'21"	24°19'19"	23°17'17"	19°21'21"	23°15'15"	9°21'21"	13°16'16"	13°36'36"	22°23'23"	10°R35	9°9'09"	2°56'56"	19°10'10"	F 29
S 30	12 31 56	9°27'44"	20°7'07"	25°54'54"	24°4'04"	19°57'57"	23°17'17"	9°17'17"	13°17'17"	13°39'39"	22°24'24"	10°34'34"	9°6'06"	3°2'02"	19°12'12"	S 30
S 31	12 35 52	10°27'59"	1°11'54"	27°24'24"	24°8'50"	20°32'32"	23°18'18"	9°11'11"	13°18'18"	13°41'41"	22°25'25"	10°32'32"	9°3'03"	3°11'11"	19°14'14"	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	7s41	21s 7	1s 7	11s43	2s 6	11n13	1n 2	23s 1	0n10	22s 2	0n53	8n30	1n25	22s50	0s13	3n59	1s 2	1n50	16s47	17s 1	17s24	9s50	17n16	5s29			
S 2	7 18	17 13	0 3	11 7	2 7	11 41	1 8	23 1	0 9	22 3	0 53	8 32	1 25	22 50	0 13	3 59	1 2	1 51	16 46	17 1	17 25	9 47	17 16	5 28			
S 3	6 55	12 39	1n 1	10 30	2 8	12 9	1 14	23 1	0 9	22 3	0 53	8 34	1 26	22 50	0 13	4 0	1 2	1 51	16 46	17 1	17 26	9 44	17 16	5 28			
M 4	6 32	7 39	2 3	9 52	2 8	12 36	1 20	23 0	0 8	22 3	0 53	8 36	1 26	22 50	0 13	4 1	1 2	1 51	16 46	17 2	17 26	9 41	17 17	5 28			
T 5	6 9	2 22	2 59	9 14	2 8	13 4	1 26	23 0	0 7	22 3	0 53	8 38	1 26	22 50	0 13	4 2	1 2	1 52	16 45	17 3	17 27	9 38	17 17	5 28			
W 6	5 45	3n 2	3 48	8 34	2 7	13 31	1 32	22 59	0 6	22 4	0 53	8 40	1 26	22 49	0 13	4 3	1 2	1 52	16 45	17 5	17 28	9 35	17 17	5 27			
T 7	5 22	8 21	4 27	7 53	2 6	13 57	1 38	22 58	0 5	22 4	0 54	8 42	1 26	22 49	0 13	4 3	1 2	1 53	16 45	17 6	17 29	9 32	17 18	5 27			
F 8	4 59	13 25	4 55	7 11	2 5	14 24	1 45	22 58	0 4	22 4	0 54	8 44	1 26	22 49	0 13	4 4	1 2	1 53	16 44	17 8	17 30	9 28	17 18	5 27			
S 9	4 35	18 1	5 9	6 29	2 3	14 50	1 51	22 57	0 4	22 4	0 54	8 46	1 26	22 49	0 13	4 5	1 2	1 54	16 44	17 10	17 31	9 25	17 18	5 26			
S 10	4 12	21 55	5 9	5 45	2 0	15 16	1 57	22 55	0 3	22 5	0 54	8 48	1 26	22 49	0 13	4 6	1 2	1 54	16 44	17 12	17 32	9 22	17 19	5 26			
M11	3 48	24 51	4 54	5 1	1 57	15 42	2 4	22 54	0 2	22 5	0 54	8 49	1 26	22 49	0 13	4 7	1 2	1 55	16 43	17 13	17 32	9 19	17 19	5 26			
T 12	3 24	26 34	4 23	4 15	1 54	16 7	2 10	22 52	0 1	22 5	0 54	8 51	1 26	22 48	0 13	4 8	1 2	1 55	16 43	17 13	17 33	9 16	17 20	5 25			
W13	3 1	26 48	3 38	3 29	1 50	16 32	2 17	22 51	0s 0	22 5	0 54	8 53	1 26	22 48	0 13	4 8	1 2	1 56	16 43	17 13	17 34	9 13	17 20	5 25			
T 14	2 37	25 25	2 39	2 42	1 45	16 57	2 24	22 49	0 1	22 5	0 54	8 55	1 26	22 48	0 13	4 9	1 2	1 56	16 42	17 13	17 35	9 10	17 20	5 25			
F 15	2 13	22 24	1 28	1 54	1 40	17 21	2 30	22 47	0 2	22 6	0 54	8 57	1 26	22 48	0 13	4 10	1 2	1 57	16 42	17 12	17 36	9 7	17 21	5 25			
S 16	1 49	17 55	0 11	1 6	1 35	17 45	2 37	22 45	0 3	22 6	0 54	8 59	1 26	22 48	0 13	4 11	1 2	1 57	16 42	17 12	17 37	9 4	17 21	5 24			
S 17	1 26	12 15	1s 9	0 16	1 29	18 9	2 44	22 43	0 4	22 6	0 55	9 0	1 26	22 48	0 13	4 12	1 2	1 58	16 41	17 12	17 37	9 1	17 21	5 24			
M18	1 2	5 48	2 25	0n33	1 22	18 32	2 50	22 40	0 5	22 6	0 55	9 2	1 26	22 48	0 13	4 13	1 2	1 58	16 41	17 13	17 38	8 58	17 22	5 24			
T19	0 38	1s 1	3 31	1 24	1 15	18 55	2 57	22 38	0 6	22 6	0 55	9 4	1 26	22 47	0 13	4 13	1 2	1 59	16 41	17 14	17 39	8 54	17 22	5 23			
W 20	0 14	7 44	4 22	2 15	1 7	19 18	3 4	22 35	0 7	22 6	0 55	9 5	1 26	22 47	0 13	4 14	1 2	1 59	16 41	17 16	17 40	8 51	17 23	5 23			
T 21	0n10	13 55	4 55	3 6	0 58	19 40	3 11	22 33	0 8	22 6	0 55	9 7	1 27	22 47	0 13	4 15	1 2	2 0	16 40	17 18	17 41	8 48	17 23	5 23			
F 22	0 33	19 9	5 7	3 57	0 49	20 2	3 18	22 30	0 9	22 6	0 55	9 9	1 27	22 47	0 13	4 16	1 2	2 0	16 40	17 21	17 42	8 45	17 23	5 23			
S 23	0 57	23 9	5 1	4 48	0 39	20 23	3 25	22 27	0 10	22 6	0 55	9 10	1 27	22 47	0 13	4 17	1 2	2 1	16 40	17 23	17 43	8 42	17 24	5 22			
S 24	1 21	25 43	4 37	5 40	0 29	20 44	3 31	22 23	0 11	22 6	0 55	9 12	1 27	22 47	0 13	4 18	1 2	2 1	16 39	17 24	17 43	8 39	17 24	5 22			
M25	1 45	26 47	4 0	6 31	0 18	21 4	3 38	22 20	0 12	22 6	0 55	9 14	1 27	22 47	0 13	4 19	1 2	2 2	16 39	17 25	17 44	8 36	17 25	5 22			
T 26	2 8	26 23	3 12	7 21	0 7	21 25	3 45	22 17	0 13	22 6	0 55	9 15	1 27	22 47	0 13	4 20	1 2	2 2	16 39	17 25	17 45	8 33	17 25	5 21			
W27	2 32	24 41	2 16	8 11	0n 5	21 44	3 52	22 13	0 14	22 6	0 56	9 17	1 27	22 47	0 13	4 20	1 2	2 3	16 39	17 25	17 46	8 30	17 26	5 21			
T 28	2 56	21 53	1 15	9 0	0 18	22 4	4 59	22 9	0 15	22 6	0 56	9 18	1 27	22 46	0 13	4 21	1 2	2 3	16 38	17 25	17 47	8 26	17 26	5 21			
F 29	3 19	18 12	0 12	9 48	0 30	22 23	4 6	22 6	0 16	22 6	0 56	9 20	1 27	22 46	0 13	4 22	1 2	2 4	16 38	17 25	17 48	8 23	17 26	5 21			
S 30	3 43	13 50	0n51	10 35	0 43	22 41	4 13	22 2	0 17	22 6	0 56	9 21	1 27	22 46	0 13	4 23	1 2	2 4	16 38	17 25	17 48	8 20	17 27	5 20			
S 31	4n 6	8s58	1n52	11n20	0n57	22n59	4n19	21s58	0s19	22s 6	0n56	9n23	1n27	22s46	0s13	4n24	1s 2	2n 5	16s38	17s26	17s49	8s17	17n27	5s20			

ASTRODIENST EPHEMERIS for the year 3833

APRIL 3833

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 39 49	11°28'13	13°43	28°51	25°35	21°7	23°20	9°R 9	13°19	13°43	22°26	10°R27	9°0	3°16	19°16	M 1
T 2	12 43 45	12°28'24	25°38	0°11	26°19	21°42	23°21	9°R 5	13°20	13°46	22°27	10°R19	8°56	3°22	19°19	T 2
W 3	12 47 42	13°28'34	7°42	1°26	27° 2	22°17	23°22	9° 2	13°21	13°48	22°29	10° 9	8°53	3°29	19°21	W 3
T 4	12 51 39	14°28'43	19°55	2°35	27°44	22°52	23°23	8°58	13°21	13°50	22°30	9°57	8°50	3°35	19°23	T 4
F 5	12 55 35	15°28'50	2°18	3°36	28°25	23°27	23°24	8°55	13°22	13°52	22°31	9°45	8°47	3°42	19°26	F 5
S 6	12 59 32	16°28'55	14°53	4°30	29° 5	24° 2	23°24	8°51	13°23	13°55	22°32	9°32	8°44	3°49	19°29	S 6
S 7	13 3 28	17°28'58	27°38	5°16	29°44	24°37	23°24	8°48	13°23	13°57	22°33	9°22	8°41	3°55	19°31	S 7
M 8	13 7 25	18°28'59	10°11	5°54	0°11	25°12	23°R24	8°45	13°24	13°59	22°34	9°14	8°37	4° 2	19°34	M 8
T 9	13 11 21	19°28'58	23°45	6°23	0°57	25°47	23°24	8°42	13°24	14° 1	22°35	9° 9	8°34	4° 9	19°37	T 9
W10	13 15 18	20°28'55	7°59	6°44	1°31	26°21	23°24	8°39	13°25	14° 4	22°37	9° 6	8°31	4°15	19°39	W10
T 11	13 19 14	21°28'51	20°48	6°56	2° 4	26°56	23°24	8°36	13°25	14° 6	22°38	9°D 5	8°28	4°22	19°42	T 11
F 12	13 23 11	22°28'44	4°43	6°R59	2°36	27°30	23°23	8°33	13°25	14° 8	22°39	9°R 5	8°25	4°29	19°45	F 12
S 13	13 27 8	23°28'34	18°55	6°54	3° 6	28° 5	23°22	8°30	13°25	14°11	22°40	9° 5	8°22	4°35	19°48	S 13
S 14	13 31 4	24°28'23	3°23	6°40	3°35	28°39	23°21	8°28	13°26	14°13	22°42	9° 3	8°18	4°42	19°51	S 14
M15	13 35 1	25°28'09	18° 4	6°19	4° 2	29°13	23°20	8°25	13°26	14°15	22°43	8°59	8°15	4°49	19°54	M15
T 16	13 38 57	26°27'53	2°53	5°51	4°27	29°47	23°19	8°23	13°26	14°17	22°44	8°52	8°12	4°55	19°57	T 16
W17	13 42 54	27°27'36	17°41	5°15	4°50	0°21	23°17	8°20	13°R26	14°20	22°45	8°42	8° 9	5° 2	20° 0	W17
T 18	13 46 50	28°27'16	2°11	4°35	5°12	0°55	23°15	8°18	13°26	14°22	22°47	8°30	8° 6	5° 9	20° 3	T 18
F 19	13 50 47	29°26'55	16°45	3°49	5°31	1°29	23°13	8°16	13°26	14°24	22°48	8°19	8° 2	5°15	20° 7	F 19
S 20	13 54 43	0°26'32	0°46	3° 0	5°49	2° 3	23°11	8°14	13°26	14°26	22°49	8° 8	7°59	5°22	20°10	S 20
S 21	13 58 40	1°26'07	14°21	2° 9	6° 4	2°37	23° 9	8°12	13°26	14°28	22°51	7°59	7°56	5°29	20°13	S 21
M22	14 2 36	2°25'40	27°29	1°16	6°18	3°11	23° 7	8°10	13°25	14°31	22°52	7°52	7°53	5°35	20°17	M22
T 23	14 6 33	3°25'12	10°13	0°22	6°29	3°44	23° 4	8° 8	13°25	14°33	22°53	7°49	7°50	5°42	20°20	T 23
W24	14 10 30	4°24'42	22°34	29°Y30	6°39	4°18	23° 1	8° 6	13°25	14°35	22°55	7°47	7°47	5°49	20°23	W24
T 25	14 14 26	5°24'10	4°39	28°39	6°45	4°51	22°58	8° 5	13°24	14°37	22°56	7°47	7°43	5°55	20°27	T 25
F 26	14 18 23	6°23'37	16°33	27°52	6°50	5°24	22°55	8° 3	13°24	14°39	22°57	7°47	7°40	6° 2	20°30	F 26
S 27	14 22 19	7°23'02	28°21	27° 7	6°R52	5°57	22°51	8° 2	13°23	14°41	22°59	7°46	7°37	6° 9	20°34	S 27
S 28	14 26 16	8°22'25	10°H 9	26°27	6°52	6°30	22°48	8° 1	13°23	14°44	23° 0	7°43	7°34	6°15	20°38	S 28
M29	14 30 12	9°21'47	22° 1	25°52	6°50	7° 3	22°44	8° 0	13°22	14°46	23° 1	7°37	7°31	6°22	20°41	M29
T 30	14 34 9	10°21'06	4°Y 2	25°Y21	6°II45	7°36	22°44	7°59	13°22	14°48	23°3	7°29	7°27	6°29	20°45	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	4n30	3s46	2n47	12n 3	1n10	23n17	4n26	21s53	0s20	22s 6	0n56	9n24	1n27	22s46	0s13	4n25	1s 2	2n 5	16s37	17s27	17s50	8s14	17n28	5s20			
T 2	4 53	1n36	3 36	12 44	1 23	23 34	4 33	21 49	0 21	22 6	0 56	9 25	1 27	22 46	0 13	4 26	1 2	2 5	16 37	17 29	17 51	8 11	17 28	5 20			
W 3	5 16	6 57	4 16	13 22	1 37	23 50	4 40	21 45	0 22	22 6	0 56	9 27	1 27	22 46	0 13	4 26	1 2	2 6	16 37	17 32	17 52	8 8	17 29	5 19			
T 4	5 39	12 6	4 44	13 58	1 50	24 7	4 46	21 40	0 23	22 6	0 56	9 28	1 27	22 46	0 13	4 27	1 2	2 6	16 37	17 35	17 52	8 5	17 29	5 19			
F 5	6 2	16 51	5 0	14 31	2 3	24 22	4 53	21 36	0 24	22 6	0 56	9 29	1 27	22 46	0 13	4 28	1 2	2 7	16 37	17 38	17 53	8 1	17 29	5 19			
S 6	6 25	20 56	5 1	15 1	2 15	24 37	4 59	21 31	0 26	22 6	0 57	9 31	1 27	22 46	0 13	4 29	1 2	2 7	16 36	17 41	17 54	7 58	17 30	5 19			
S 7	6 48	24 6	4 47	15 28	2 27	24 52	5 6	21 26	0 27	22 6	0 57	9 32	1 27	22 46	0 13	4 30	1 2	2 8	16 36	17 44	17 55	7 55	17 30	5 18			
M 8	7 11	26 5	4 19	15 51	2 38	25 7	5 12	21 21	0 28	22 6	0 57	9 33	1 27	22 46	0 14	4 31	1 2	2 8	16 36	17 46	17 56	7 52	17 31	5 18			
T 9	7 33	26 40	3 36	16 10	2 48	25 20	5 18	21 16	0 29	22 6	0 57	9 34	1 26	22 46	0 14	4 32	1 2	2 9	16 36	17 48	17 57	7 49	17 31	5 18			
W10	7 56	25 42	2 41	16 25	2 57	25 34	5 25	21 11	0 31	22 6	0 57	9 35	1 26	22 46	0 14	4 33	1 2	2 9	16 36	17 48	17 57	7 46	17 32	5 18			
T 11	8 18	23 11	1 36	16 37	3 5	25 46	5 31	21 6	0 32	22 6	0 57	9 36	1 26	22 46	0 14	4 33	1 2	2 10	16 35	17 49	17 58	7 43	17 32	5 17			
F 12	8 40	19 16	0 23	16 44	3 11	25 59	5 37	21 0	0 33	22 6	0 57	9 37	1 26	22 46	0 14	4 34	1 2	2 10	16 35	17 48	17 59	7 40	17 33	5 17			
S 13	9 2	14 11	0s52	16 47	3 16	26 10	5 42	20 55	0 35	22 5	0 57	9 38	1 26	22 46	0 14	4 35	1 2	2 11	16 35	17 49	18 0	7 36	17 33	5 17			
S 14	9 24	8 13	2 5	16 46	3 20	26 21	5 48	20 49	0 36	22 5	0 57	9 39	1 26	22 46	0 14	4 36	1 2	2 11	16 35	17 49	18 1	7 33	17 33	5 17			
M15	9 45	1 44	3 11	16 40	3 22	26 32	5 54	20 44	0 37	22 5	0 57	9 40	1 26	22 46	0 14	4 37	1 2	2 12	16 35	17 50	18 2	7 30	17 34	5 17			
T 16	10 7	4s52	4 4	16 31	3 22	26 42	5 59	20 38	0 39	22 5	0 57	9 41	1 26	22 46	0 14	4 38	1 2	2 12	16 34	17 52	18 2	7 27	17 34	5 16			
W17	10 28	11 12	4 41	16 17	3 20	26 51	6 4	20 32	0 40	22 5	0 57	9 42	1 26	22 46	0 14	4 38	1 2	2 12	16 34	17 55	18 3	7 24	17 35	5 16			
T 18	10 49	16 51	4 59	16 0	3 16	27 0	6 9	20 26	0 42	22 5	0 58	9 43	1 26	22 46	0 14	4 39	1 2	2 13	16 34	17 58	18 4	7 21	17 35	5 16			
F 19	11 10	21 26	4 58	15 39	3 10	27 9	6 14	20 20	0 43	22 4	0 58	9 43	1 26	22 46	0 14	4 40	1 2	2 13	16 34	18 1	18 5	7 18	17 36	5 16			
S 20	11 31	24 39	4 38	15 16	3 3	27 16	6 18	20 14	0 45	22 4	0 58	9 44	1 26	22 46	0 14	4 41	1 2	2 14	16 34	18 3	18 6	7 15	17 36	5 16			
S 21	11 52	26 19	4 3	14 49	2 54	27 23	6 22	20 8	0 46	22 4	0 58	9 45	1 26	22 46	0 14	4 42	1 2	2 14	16 34	18 6	18 6	7 11	17 36	5 15			
M22	12 12	26 27	3 16	14 21	2 43	27 29	6 26	20 2	0 48	22 4	0 58	9 46	1 26	22 46	0 14	4 43	1 2	2 15	16 34	18 7	18 7	7 8	17 37	5 15			
T 23	12 32	25 9	2 20	13 51	2 31	27 35	6 30	19 56	0 49	22 4	0 58	9 46	1 26	22 46	0 14	4 43	1 2	2 15	16 33	18 8	18 8	7 5	17 37	5 15			
W24	12 52	22 39	1 20	13 20	2 18	27 40	6 33	19 49	0 51	22 3	0 58	9 47	1 26	22 46	0 14	4 44	1 2	2 15	16 33	18 9	18 9	7 2	17 38	5 15			
T 25	13 12	19 11	0 17	12 49	2 3	27 44	6 36	19 43	0 52	22 3	0 58	9 47	1 26	22 46	0 14	4 45	1 2	2 16	16 33	18 9	18 10	6 59	17 38	5 15			
F 26	13 31	14 59	0n46	12 18	1 48	27 47	6 39	19 36	0 54	22 3	0 58	9 48	1 26	22 46	0 14	4 46	1 2	2 16	16 33	18 9	18 10	6 56	17 38	5 14			
S 27	13 51	10 16	1 47	11 47	1 32	27 50	6 41	19 30	0 55	22 3	0 58	9 48	1 26	22 46	0 14	4 47	1 2	2 17	16 33	18 9	18 11	6 53	17 39	5 14			
S 28	14 10	5 11	2 42	11 18	1 16	27 51	6 43	19 23	0 57	22 3	0 58	9 49	1 26	22 46	0 14	4 48	1 2	2 17	16 33	18 10	18 12	6 49	17 39	5 14			
M29	14 28	0n 6	3 31	10 49	1 0	27 52	6 44	19 17	0 59	22 2	0 58	9 49	1 26	22 46	0 14	4 48	1 2	2 18	16 33	18 11	18 13	6 46	17 40	5 14			
T 30	14n47	5n26	4n11	10n23	0n43	27n52	6n45	19s10	1s 0	22s 2	0n58	9n49	1n25	22s46	0s14	4n49	1s 2	2n18	16s33	18s13	18s14	6s43	17n40	5s14			

ASTRODIENST EPHEMERIS for the year 3833

MAY 3833

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Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 38 5	11♌20'24	16♍14	24°R56	6°R38	8♌9	22°R36	7°R58	13°R21	14°V50	23♌4	7°R18	7♌24	6♌35	20♌49	W 1
T 2	14 42 2	12°19'41	28°40	24°V37	6♌28	8°41	22♌32	7♌57	13♌20	14°52	23°5	7♌5	7°21	6°42	20°53	T 2
F 3	14 45 59	13°18'55	11♌20	24°23	6°15	9°14	22°28	7°56	13°19	14°54	23°7	6°51	7°18	6°49	20°56	F 3
S 4	14 49 55	14°18'07	24°13	24°15	6°1	9°46	22°23	7°56	13°19	14°56	23°8	6°38	7°15	6°55	21°0	S 4
S 5	14 53 52	15°17'18	7♌19	24°D12	5°44	10°18	22°18	7°55	13°18	14°58	23°10	6°26	7°12	7°2	21°4	S 5
M 6	14 57 48	16°16'26	20°37	24°15	5°24	10°50	22°14	7°55	13°17	15°0	23°11	6°17	7°8	7°9	21°8	M 6
T 7	15 1 145	17°15'33	4♌6	24°23	5°2	11°22	22°9	7°54	13°16	15°2	23°12	6°11	7°5	7°15	21°12	T 7
W 8	15 5 541	18°14'37	17°43	24°36	4°38	11°54	22°4	7°54	13°15	15°4	23°14	6°8	7°2	7°22	21°16	W 8
T 9	15 9 38	19°13'39	1♌30	24°54	4°12	12°26	21°58	7°D54	13°14	15°6	23°15	6°D7	6°59	7°29	21°20	T 9
F 10	15 13 34	20°12'39	15°26	25°17	3°44	12°57	21°53	7°54	13°13	15°8	23°16	6°R7	6°56	7°35	21°24	F 10
S 11	15 17 31	21°11'36	29°31	25°44	3°14	13°28	21°47	7°54	13°11	15°10	23°18	6°7	6°53	7°42	21°28	S 11
S 12	15 21 28	22°10'31	13♌44	26°16	2°42	14°0	21°42	7°55	13°10	15°12	23°19	6°5	6°49	7°49	21°32	S 12
M13	15 25 24	23°9'24	28°3	26°52	2°9	14°31	21°36	7°55	13°9	15°14	23°21	6°1	6°46	7°55	21°36	M13
T 14	15 29 21	24°8'15	12♌26	27°31	1°34	15°2	21°30	7°56	13°8	15°16	23°22	5°55	6°43	8°2	21°40	T 14
W15	15 33 17	25°7'04	26°48	28°15	0°58	15°32	21°24	7°56	13°6	15°18	23°23	5°46	6°40	8°9	21°45	W15
T 16	15 37 14	26°5'51	11♌4	29°2	0°22	16°3	21°18	7°57	13°5	15°19	23°25	5°35	6°37	8°15	21°49	T 16
F 17	15 41 10	27°4'35	25°7	29°52	29♌45	16°33	21°11	7°58	13°3	15°21	23°26	5°24	6°33	8°22	21°53	F 17
S 18	15 45 7	28°3'18	8♌52	0♌46	29°7	17°3	21°5	7°59	13°2	15°23	23°28	5°14	6°30	8°29	21°57	S 18
S 19	15 49 3	29°1'59	22°17	1°42	28°29	17°34	20°58	8°0	13°0	15°25	23°29	5°5	6°27	8°35	22°2	S 19
M20	15 53 0	0♌0'39	5♌20	2°42	27°52	18°3	20°52	8°1	12°59	15°27	23°30	4°59	6°24	8°42	22°6	M20
T 21	15 56 57	0°59'17	18°2	3°44	27°15	18°33	20°45	8°2	12°57	15°28	23°32	4°56	6°21	8°49	22°10	T 21
W22	16 0 53	1°57'53	0♌24	4°49	26°38	19°3	20°38	8°3	12°56	15°30	23°33	4°D54	6°18	8°55	22°15	W22
T 23	16 4 50	2°56'27	12°30	5°57	26°2	19°32	20°31	8°5	12°54	15°32	23°35	4°54	6°14	9°2	22°19	T 23
F 24	16 8 46	3°55'00	24°26	7°7	25°27	20°1	20°24	8°6	12°52	15°33	23°36	4°55	6°11	9°9	22°23	F 24
S 25	16 12 43	4°53'31	6♌16	8°19	24°54	20°30	20°17	8°8	12°51	15°35	23°37	4°R55	6°8	9°15	22°28	S 25
S 26	16 16 39	5°52'01	18°6	9°34	24°22	20°59	20°10	8°10	12°49	15°37	23°39	4°54	6°5	9°22	22°32	S 26
M27	16 20 36	6°50'29	0♌1	10°51	23°52	21°27	20°3	8°12	12°47	15°38	23°40	4°52	6°2	9°29	22°37	M27
T 28	16 24 32	7°48'56	12°6	12°11	23°24	21°55	19°56	8°14	12°45	15°40	23°41	4°47	5°59	9°35	22°41	T 28
W29	16 28 29	8°47'21	24°24	13°32	22°57	22°23	19°48	8°16	12°43	15°41	23°43	4°39	5°55	9°42	22°46	W29
T 30	16 32 26	9°45'45	6♌58	14°56	22°33	22°51	19°41	8°18	12°41	15°43	23°44	4°31	5°52	9°49	22°50	T 30
F 31	16 36 22	10♌44'07	19♌51	16♌22	22♌11	23♌19	19♌33	8♌20	12♌39	15♌44	23♌45	4♌21	5♌49	9♌55	22♌55	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	15n 5	10n39	4n40	9n59	0n27	27n51	6n45	19s 3	1s 2	22s 2	0n58	9n50	1n25	22s47	0s14	4n50
T 2	15 23	15 31	4 57	9 37	0 11	27 49	6 44	18 56	1 4	22 1	0 59	9 50	1 25	22 47	0 14	4 51
F 3	15 41	19 49	4 59	9 17	0s 5	27 46	6 43	18 50	1 6	22 1	0 59	9 50	1 25	22 47	0 14	4 51
S 4	15 58	23 16	4 46	9 0	0 20	27 42	6 42	18 43	1 7	22 1	0 59	9 50	1 25	22 47	0 14	4 52
S 5	16 16	25 34	4 18	8 46	0 34	27 36	6 40	18 36	1 9	22 1	0 59	9 50	1 25	22 47	0 14	4 53
M 6	16 33	26 28	3 36	8 34	0 49	27 30	6 37	18 29	1 11	22 0	0 59	9 50	1 25	22 47	0 14	4 54
T 7	16 49	25 49	2 41	8 24	1 2	27 22	6 33	18 22	1 13	22 0	0 59	9 50	1 25	22 47	0 14	4 54
W 8	17 6	23 38	1 36	8 17	1 15	27 14	6 29	18 15	1 15	22 0	0 59	9 50	1 25	22 47	0 14	4 55
T 9	17 22	20 2	0 24	8 10	1 27	27 4	6 24	18 8	1 16	21 59	0 59	9 50	1 25	22 47	0 14	4 56
F 10	17 37	15 16	0s49	8 12	1 38	26 53	6 18	18 1	1 18	21 59	0 59	9 50	1 25	22 48	0 14	4 57
S 11	17 53	9 39	2 1	8 10	1 48	26 41	6 12	17 54	1 20	21 58	0 59	9 50	1 25	22 48	0 14	4 57
S 12	18 8	3 29	3 5	8 12	1 58	26 27	6 5	17 47	1 22	21 58	0 59	9 50	1 25	22 48	0 14	4 58
M13	18 23	2s54	3 59	8 16	2 7	26 13	5 57	17 40	1 24	21 58	0 59	9 50	1 25	22 48	0 14	4 59
T 14	18 37	9 8	4 37	8 23	2 16	25 57	5 48	17 33	1 26	21 57	0 59	9 49	1 25	22 48	0 14	4 59
W15	18 52	14 52	4 58	8 31	2 23	25 40	5 38	17 26	1 28	21 57	0 59	9 49	1 24	22 48	0 14	5 0
T 16	19 5	19 46	5 1	8 41	2 30	25 23	5 28	17 19	1 30	21 57	0 59	9 49	1 24	22 48	0 14	5 1
F 17	19 19	23 28	4 45	8 52	2 36	25 4	5 18	17 12	1 32	21 56	0 59	9 48	1 24	22 49	0 14	5 1
S 18	19 32	25 43	4 12	9 6	2 42	24 45	5 6	17 4	1 35	21 56	0 59	9 48	1 24	22 49	0 14	5 2
S 19	19 45	26 25	3 26	9 20	2 47	24 25	4 54	16 57	1 37	21 55	0 59	9 48	1 24	22 49	0 14	5 3
M20	19 57	25 37	2 31	9 37	2 51	24 4	4 42	16 50	1 39	21 55	0 59	9 47	1 24	22 49	0 14	5 3
T 21	20 9	23 28	1 29	9 54	2 54	23 43	4 29	16 43	1 41	21 54	0 59	9 47	1 24	22 49	0 14	5 4
W22	20 21	20 16	0 24	10 13	2 57	23 21	4 15	16 36	1 43	21 54	0 59	9 46	1 24	22 49	0 14	5 5
T 23	20 33	16 14	0n41	10 33	2 59	22 59	4 1	16 29	1 46	21 53	0 59	9 45	1 24	22 50	0 14	5 5
F 24	20 44	11 38	1 43	10 54	3 1	22 37	3 47	16 22	1 48	21 53	0 59	9 45	1 24	22 50	0 14	5 6
S 25	20 54	6 39	2 40	11 16	3 2	22 15	3 33	16 15	1 50	21 53	0 59	9 44	1 24	22 50	0 15	5 6
S 26	21 5	1 26	3 30	11 39	3 2	21 53	3 18	16 9	1 52	21 52	0 59	9 43	1 24	22 50	0 15	5 7
M27	21 14	3n51	4 11	12 3	3 2	21 31	3 4	16 2	1 55	21 52	0 59	9 43	1 24	22 50	0 15	5 8
T 28	21 24	9 4	4 42	12 28	3 1	21 10	2 49	15 55	1 57	21 51	0 59	9 42	1 23	22 51	0 15	5 8
W29	21 33	14 2	5 1	12 53	3 0	20 49	2 34	15 48	2 0	21 51	0 59	9 41	1 23	22 51	0 15	5 9
T 30	21 42	18 31	5 5	13 19	2 58	20 29	2 20	15 41	2 2	21 50	0 59	9 40	1 23	22 51	0 15	5 9
F 31	21n50	22n15	4n55	13n46	2s55	20n 9	2n 5	15s35	2s 5	21s50	0n59	9n39	1n23	22s51	0s15	5n10

Julian Day Number = 3121154.5, Delta T = 03h02m45s

Ecliptic obliquity = 23°12'21", Nutation = 0°00'12"

Ayanamsha: Fagan/Bradley = 50°27'06", Lahiri = 49°34'06"

Day	Sid.t	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 40 19	11Ⅱ42'27	3Ⅱ 1	17Ⅲ49	21°R51	23≈46	19°R26	8Ⅲ23	12°R37	15Ⅳ46	23Ⅲ47	4°R12	5≈46	10Ⅹ 2	22Ⅱ59	S 1
S 2	16 44 15	12°40'46	16°29	19°19	21Ⅲ33	24°13	19Ⅹ18	8°25	12Ⅲ35	15°47	23°48	4≈ 4	5°43	10° 9	23° 4	S 2
M 3	16 48 12	13°39'04	0Ⅲ11	20°51	21°18	24°40	19°11	8°28	12°33	15°49	23°49	3°58	5°39	10°15	23° 8	M 3
T 4	16 52 8	14°37'19	14° 4	22°25	21° 5	25° 6	19° 3	8°31	12°31	15°50	23°51	3°54	5°36	10°22	23°13	T 4
W 5	16 56 5	15°35'33	28° 5	24° 0	20°55	25°33	18°56	8°33	12°29	15°52	23°52	3°D52	5°33	10°29	23°17	W 5
T 6	17 0 2	16°33'45	12Ⅱ12	25°38	20°47	25°59	18°48	8°36	12°27	15°53	23°53	3°52	5°30	10°35	23°22	T 6
F 7	17 3 58	17°31'55	26°21	27°18	20°42	26°24	18°40	8°39	12°25	15°54	23°55	3°53	5°27	10°42	23°26	F 7
S 8	17 7 55	18°30'03	10Ⅲ32	28°59	20°38	26°50	18°33	8°42	12°23	15°56	23°56	3°54	5°24	10°49	23°31	S 8
S 9	17 11 51	19°28'09	24°41	0Ⅱ43	20°D38	27°15	18°25	8°45	12°20	15°57	23°57	3°R54	5°20	10°55	23°36	S 9
M10	17 15 48	20°26'13	8Ⅱ49	2°28	20°39	27°39	18°17	8°49	12°18	15°58	23°59	3°53	5°17	11° 2	23°40	M10
T 11	17 19 44	21°24'16	22°52	4°16	20°43	28° 4	18°10	8°52	12°16	15°59	24° 0	3°49	5°14	11° 9	23°45	T 11
W12	17 23 41	22°22'17	6Ⅲ49	6° 5	20°49	28°28	18° 2	8°56	12°14	16° 0	24° 1	3°45	5°11	11°15	23°49	W12
T 13	17 27 37	23°20'16	20°37	7°57	20°57	28°52	17°55	8°59	12°11	16° 2	24° 2	3°38	5° 8	11°22	23°54	T 13
F 14	17 31 34	24°18'13	4Ⅹ13	9°50	21° 8	29°15	17°47	9° 3	12° 9	16° 3	24° 4	3°32	5° 5	11°29	23°58	F 14
S 15	17 35 31	25°16'09	17°35	11°46	21°20	29°38	17°39	9° 6	12° 7	16° 4	24° 5	3°26	5° 1	11°35	24° 3	S 15
S 16	17 39 27	26°14'04	0Ⅲ40	13°43	21°35	0Ⅹ 1	17°32	9°10	12° 4	16° 5	24° 6	3°21	4°58	11°42	24° 8	S 16
M17	17 43 24	27°11'57	13°29	15°42	21°51	0°24	17°24	9°14	12° 2	16° 6	24° 7	3°18	4°55	11°49	24°12	M17
T 18	17 47 20	28° 9'49	26° 1	17°44	22°10	0°46	17°17	9°18	12° 0	16° 7	24° 8	3°16	4°52	11°55	24°17	T 18
W19	17 51 17	29° 7'39	8≈18	19°46	22°30	1° 7	17°10	9°22	11°57	16° 8	24°10	3°D16	4°49	12° 2	24°21	W19
T 20	17 55 13	0Ⅲ 5'28	20°23	21°51	22°52	1°29	17° 2	9°26	11°55	16° 9	24°11	3°17	4°45	12° 9	24°26	T 20
F 21	17 59 10	1° 3'17	2Ⅹ19	23°57	23°16	1°50	16°55	9°31	11°53	16°10	24°12	3°18	4°42	12°15	24°31	F 21
S 22	18 3 6	2° 1'04	14° 9	26° 5	23°41	2°10	16°48	9°35	11°50	16°11	24°13	3°20	4°39	12°22	24°35	S 22
S 23	18 7 3	2°58'50	26° 0	28°14	24° 9	2°30	16°41	9°39	11°48	16°11	24°14	3°21	4°36	12°29	24°40	S 23
M24	18 11 0	3°56'35	7Ⅳ56	0Ⅲ24	24°37	2°50	16°34	9°44	11°45	16°12	24°15	3°R21	4°33	12°35	24°44	M24
T 25	18 14 56	4°54'19	20° 2	2°35	25° 7	3° 9	16°27	9°48	11°43	16°13	24°16	3°20	4°30	12°42	24°49	T 25
W26	18 18 53	5°52'02	2Ⅹ21	4°47	25°39	3°28	16°20	9°53	11°40	16°14	24°18	3°18	4°26	12°49	24°53	W26
T 27	18 22 49	6°49'44	14°59	6°59	26°12	3°46	16°13	9°58	11°38	16°14	24°19	3°15	4°23	12°55	24°58	T 27
F 28	18 26 46	7°47'26	27°58	9°11	26°46	4° 4	16° 6	10° 3	11°35	16°15	24°20	3°11	4°20	13° 2	25° 2	F 28
S 29	18 30 42	8°45'07	11Ⅲ18	11°24	27°22	4°21	16° 0	10° 8	11°33	16°16	24°21	3° 7	4°17	13° 9	25° 7	S 29
S 30	18 34 39	9Ⅲ42'46	25Ⅱ 1	13Ⅲ36	27Ⅲ58	4Ⅹ38	15Ⅹ53	10Ⅲ12	11Ⅲ30	16Ⅳ16	24Ⅲ22	3≈ 4	4≈14	13Ⅹ15	25Ⅱ12	S 30

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	21n58	24n57	4n28	14n13	2s52	19n50	1n50	15s28	2s 7	21s49	0n59	9n38	1n23	22s51	0s15	5n10	1s 3	2n28	16s33	19s 1	18s39	5s 2	17n50	5s11
S 2	22 6	26 17	3 47	14 41	2 48	19 31	1 36	15 22	2 10	21 48	0 58	9 37	1 23	22 52	0 15	5 11	1 3	2 28	16 33	19 3	18 40	4 59	17 51	5 11
M 3	22 13	26 3	2 51	15 9	2 44	19 14	1 22	15 15	2 12	21 48	0 58	9 36	1 23	22 52	0 15	5 11	1 3	2 28	16 33	19 5	18 40	4 56	17 51	5 11
T 4	22 20	24 12	1 45	15 37	2 40	18 57	1 8	15 9	2 15	21 47	0 58	9 35	1 23	22 52	0 15	5 12	1 3	2 28	16 33	19 5	18 41	4 53	17 51	5 11
W 5	22 26	20 51	0 31	16 6	2 35	18 42	0 55	15 3	2 18	21 47	0 58	9 34	1 23	22 52	0 15	5 12	1 3	2 29	16 33	19 6	18 42	4 50	17 51	5 11
T 6	22 32	16 15	0s45	16 34	2 29	18 27	0 42	14 56	2 20	21 46	0 58	9 33	1 23	22 52	0 15	5 13	1 3	2 29	16 33	19 6	18 43	4 47	17 51	5 11
F 7	22 38	10 45	1 58	17 3	2 23	18 13	0 29	14 50	2 23	21 46	0 58	9 32	1 23	22 53	0 15	5 13	1 3	2 29	16 33	19 6	18 43	4 43	17 52	5 11
S 8	22 43	4 41	3 5	17 31	2 16	18 0	0 16	14 44	2 26	21 45	0 58	9 30	1 23	22 53	0 15	5 14	1 3	2 29	16 34	19 5	18 44	4 40	17 52	5 12
S 9	22 48	1s35	4 0	18 0	2 9	17 48	0 4	14 38	2 29	21 45	0 58	9 29	1 23	22 53	0 15	5 14	1 3	2 29	16 34	19 5	18 45	4 37	17 52	5 12
M10	22 52	7 46	4 40	18 28	2 1	17 37	0s 8	14 33	2 32	21 44	0 58	9 28	1 23	22 53	0 15	5 15	1 3	2 29	16 34	19 6	18 46	4 34	17 52	5 12
T11	22 56	13 31	5 4	18 56	1 53	17 27	0 19	14 27	2 34	21 43	0 58	9 27	1 22	22 53	0 15	5 15	1 3	2 30	16 34	19 6	18 46	4 31	17 52	5 12
W12	22 59	18 31	5 9	19 23	1 45	17 18	0 30	14 21	2 37	21 43	0 58	9 25	1 22	22 54	0 15	5 16	1 4	2 30	16 34	19 8	18 47	4 28	17 52	5 12
T13	23 2	22 29	4 56	19 50	1 36	17 10	0 41	14 16	2 40	21 42	0 58	9 24	1 22	22 54	0 15	5 16	1 4	2 30	16 34	19 9	18 48	4 24	17 53	5 12
F14	23 5	25 9	4 27	20 16	1 27	17 2	0 51	14 10	2 43	21 42	0 57	9 22	1 22	22 54	0 15	5 16	1 4	2 30	16 34	19 10	18 49	4 21	17 53	5 12
S15	23 7	26 20	3 43	20 41	1 18	16 56	1 1	14 5	2 46	21 41	0 57	9 21	1 22	22 54	0 15	5 17	1 4	2 30	16 35	19 12	18 50	4 18	17 53	5 12
S16	23 9	26 0	2 48	21 6	1 8	16 51	1 11	14 0	2 49	21 41	0 57	9 19	1 22	22 55	0 15	5 17	1 4	2 30	16 35	19 13	18 50	4 15	17 53	5 12
M17	23 11	24 17	1 46	21 29	0 58	16 46	1 20	13 55	2 53	21 40	0 57	9 18	1 22	22 55	0 15	5 17	1 4	2 30	16 35	19 14	18 51	4 12	17 53	5 12
T18	23 12	21 23	0 39	21 51	0 48	16 42	1 28	13 50	2 56	21 40	0 57	9 16	1 22	22 55	0 15	5 18	1 4	2 30	16 35	19 14	18 52	4 9	17 53	5 12
W19	23 12	17 34	0n28	22 12	0 37	16 39	1 37	13 45	2 59	21 39	0 57	9 15	1 22	22 55	0 15	5 18	1 4	2 30	16 35	19 14	18 53	4 6	17 53	5 12
T20	23 12	13 5	1 32	22 31	0 27	16 37	1 45	13 41	3 2	21 38	0 57	9 13	1 22	22 55	0 15	5 18	1 4	2 31	16 35	19 14	18 53	4 2	17 53	5 12
F21	23 12	8 11	2 32	22 48	0 16	16 36	1 52	13 36	3 5	21 38	0 57	9 12	1 22	22 56	0 15	5 19	1 4	2 31	16 36	19 14	18 54	3 59	17 53	5 12
S22	23 11	3 1	3 25	23 3	0 6	16 35	2 0	13 32	3 9	21 37	0 56	9 10	1 22	22 56	0 15	5 19	1 4	2 31	16 36	19 13	18 55	3 56	17 53	5 13
S23	23 10	2n15	4 10	23 17	0n 5	16 35	2 7	13 28	3 12	21 37	0 56	9 8	1 22	22 56	0 15	5 19	1 4	2 31	16 36	19 13	18 56	3 53	17 54	5 13
M24	23 9	7 28	4 43	23 28	0 15	16 35	2 13	13 24	3 15	21 36	0 56	9 6	1 22	22 56	0 15	5 20	1 4	2 31	16 36	19 13	18 56	3 50	17 54	5 13
T25	23 7	12 28	5 5	23 36	0 26	16 36	2 19	13 21	3 19	21 36	0 56	9 5	1 22	22 57	0 15	5 20	1 4	2 31	16 36	19 13	18 57	3 47	17 54	5 13
W26	23 5	17 5	5 14	23 43	0 36	16 38	2 25	13 17	3 22	21 35	0 56	9 3	1 22	22 57	0 15	5 20	1 4	2 31	16 37	19 14	18 58	3 43	17 54	5 13
T27	23 2	21 4	5 7	23 47	0 45	16 40	2 31	13 14	3 26	21 35	0 56	9 1	1 21	22 57	0 15	5 20	1 4	2 31	16 37	19 14	18 59	3 40	17 54	5 13
F28	22 59	24 8	4 45	23 48	0 55	16 42	2 36	13 10	3 29	21 34	0 56	8 59	1 21	22 57	0 15	5 20	1 4	2 31	16 37	19 15	18 59	3 37	17 54	5 13
S29	22 55	26 0	4 7	23 47	1 4	16 45	2 41	13 7	3 33	21 34	0 55	8 57	1 21	22 58	0 15	5 21	1 4	2 31	16 37	19 16	19 0	3 34	17 54	5 13
S30	22n51	26n21	3n14	23n43	1n12	16n49	2s46	13s 5	3s36	21s33	0n55	8n55	1n21	22s58	0s15	5n21	1s 4	2n31	16s37	19s17	19s 1	3s31	17n54	5s14

Julian Day Number = 3121185.5, Delta T = 03h02m46s

Ecliptic obliquity = $23^{\circ}12'20$, Nutation = $0^{\circ}00'13$

Ayanamsha: Fagan/Bradley = 50°27'10, Lahiri = 49°34'10

ASTRODIENST EPHEMERIS for the year 3833

JULY 3833

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 38 36	10°34'25"	9°25' 2	15°34'47"	28°36'36"	4°54'54"	15°R47	10°18'18"	11°R28	16°V17	24°R23	3°R 2	4°R11	13°R22	25°R16	M 1
T 2	18 42 32	11°38'03"	23°19	17°57	29°15	5°10	15°A41	10°23	11°Z25	16°18	24°24	3°R 0	4° 7	13°29	25°20	T 2
W 3	18 46 29	12°35'39"	7°47	20° 6	29°55	5°25	15°34	10°28	11°23	16°18	24°25	3°D 0	4° 4	13°36	25°25	W 3
T 4	18 50 25	13°33'14"	22°19	22°14	0°II37	5°39	15°28	10°33	11°20	16°19	24°26	3° 1	4° 1	13°42	25°29	T 4
F 5	18 54 22	14°30'49"	6°11	24°20	1°19	5°53	15°22	10°38	11°18	16°19	24°27	3° 2	3°58	13°49	25°34	F 5
S 6	18 58 18	15°28'21"	21°18	26°24	2° 2	6° 7	15°17	10°44	11°15	16°19	24°28	3° 3	3°55	13°56	25°38	S 6
S 7	19 2 15	16°25'53"	5°A36	28°26	2°46	6°20	15°11	10°49	11°13	16°20	24°29	3° 4	3°51	14° 2	25°43	S 7
M 8	19 6 11	17°23'24"	19°43	0°N26	3°31	6°32	15° 5	10°55	11°11	16°20	24°30	3°R 4	3°48	14° 9	25°47	M 8
T 9	19 10 8	18°20'53"	3°II37	2°25	4°16	6°44	15° 0	11° 0	11° 8	16°21	24°31	3° 4	3°45	14°16	25°51	T 9
W10	19 14 5	19°18'21"	17°18	4°20	5° 3	6°55	14°55	11° 6	11° 6	16°21	24°31	3° 3	3°42	14°22	25°56	W10
T 11	19 18 1	20°15'49"	0°A43	6°14	5°50	7° 6	14°49	11°12	11° 3	16°21	24°32	3° 1	3°39	14°29	26° 0	T 11
F 12	19 21 58	21°13'15"	13°55	8° 5	6°38	7°15	14°44	11°18	11° 1	16°21	24°33	3° 0	3°36	14°36	26° 4	F 12
S 13	19 25 54	22°10'41"	26°53	9°54	7°27	7°25	14°40	11°23	10°58	16°22	24°34	2°58	3°32	14°42	26° 9	S 13
S 14	19 29 51	23° 8'05"	9°Z37	11°40	8°17	7°33	14°35	11°29	10°56	16°22	24°35	2°57	3°29	14°49	26°13	S 14
M15	19 33 47	24° 5'29"	22° 7	13°24	9° 7	7°41	14°30	11°35	10°54	16°22	24°36	2°57	3°26	14°56	26°17	M15
T 16	19 37 44	25° 2'52"	4°R26	15° 6	9°58	7°48	14°26	11°41	10°51	16°22	24°36	2°D56	3°23	15° 2	26°21	T 16
W17	19 41 40	26° 0'15"	16°34	16°45	10°49	7°55	14°22	11°47	10°49	16°22	24°37	2°57	3°20	15° 9	26°26	W17
T 18	19 45 37	26°57'37"	28°34	18°21	11°42	8° 1	14°18	11°54	10°46	16°22	24°38	2°57	3°17	15°16	26°30	T 18
F 19	19 49 34	27°54'58"	10°R27	19°55	12°34	8° 6	14°14	12° 0	10°44	16°R22	24°39	2°58	3°13	15°22	26°34	F 19
S 20	19 53 30	28°52'20"	22°18	21°27	13°28	8°11	14°10	12° 6	10°42	16°22	24°39	2°58	3°10	15°29	26°38	S 20
S 21	19 57 27	29°49'40"	4°V 9	22°56	14°22	8°14	14° 7	12°12	10°39	16°22	24°40	2°59	3° 7	15°36	26°42	S 21
M22	20 1 23	0°N47'01"	16° 4	24°22	15°16	8°17	14° 3	12°19	10°37	16°22	24°41	2°59	3° 4	15°42	26°46	M22
T 23	20 5 20	1°44'22"	28° 9	25°46	16°11	8°20	14° 0	12°25	10°35	16°22	24°41	2°R59	3° 1	15°49	26°50	T 23
W24	20 9 16	2°41'42"	10°R27	27° 7	17° 6	8°21	13°57	12°32	10°33	16°22	24°42	2°D59	2°57	15°56	26°54	W24
T 25	20 13 13	3°39'02"	23° 3	28°25	18° 2	8°R22	13°54	12°38	10°30	16°21	24°43	2°59	2°54	16° 2	26°58	T 25
F 26	20 17 9	4°36'23"	6°II 1	29°41	18°59	8°22	13°51	12°45	10°28	16°21	24°43	2°59	2°51	16° 9	27° 2	F 26
S 27	20 21 6	5°33'43"	19°23	0°11	19°55	8°21	13°49	12°51	10°26	16°21	24°44	2°59	2°48	16°16	27° 6	S 27
S 28	20 25 3	6°31'03"	3°D10	2° 4	20°53	8°19	13°46	12°58	10°24	16°21	24°44	2°59	2°45	16°23	27°10	S 28
M29	20 28 59	7°28'23"	17°21	3°12	21°50	8°17	13°44	13° 5	10°22	16°20	24°45	3° 0	2°42	16°29	27°13	M29
T 30	20 32 56	8°25'43"	1°N53	4°16	22°48	8°14	13°42	13°11	10°20	16°20	24°46	3°R 0	2°38	16°36	27°17	T 30
W31	20 36 52	9°N23'03"	16°N41	5°18	23°II47	8°R10	13°A40	13°11	10°20	16°V20	24°R46	3°R 0	2°R35	16°R43	27°II21	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22n47	25n 2	2n 8	23n36	1n20	16n53	2s51	13s 2	3s40	21s33	0n55	8n53	1n21	22s58	0s15	M 1
T 2	22 42	22 5	0 53	23 27	1 27	16 57	2 55	13 0	3 44	21 32	0 55	8 52	1 21	22 58	0 15	T 2
W 3	22 37	17 43	0s26	23 15	1 33	17 2	2 59	12 58	3 47	21 32	0 55	8 50	1 21	22 58	0 15	W 3
T 4	22 31	12 17	1 45	23 1	1 39	17 6	3 2	12 56	3 51	21 31	0 55	8 48	1 21	22 59	0 15	T 4
F 5	22 25	6 11	2 56	22 45	1 44	17 12	3 6	12 54	3 55	21 31	0 54	8 45	1 21	22 59	0 15	F 5
S 6	22 19	0s12	3 56	22 26	1 48	17 17	3 9	12 53	3 58	21 30	0 54	8 43	1 21	22 59	0 15	S 6
S 7	22 12	6 30	4 41	22 6	1 52	17 22	3 12	12 51	4 2	21 30	0 54	8 41	1 21	22 59	0 15	S 7
M 8	22 5	12 23	5 8	21 43	1 54	17 28	3 14	12 50	4 6	21 29	0 54	8 39	1 21	22 59	0 15	M 8
T 9	21 58	17 33	5 16	21 9	1 56	17 34	3 17	12 50	4 10	21 29	0 54	8 37	1 21	23 0	0 15	T 9
W10	21 50	21 44	5 6	20 53	1 57	17 40	3 19	12 49	4 14	21 29	0 53	8 35	1 21	23 0	0 15	W10
T 11	21 42	24 40	4 40	20 26	1 57	17 46	3 21	12 49	4 18	21 28	0 53	8 33	1 21	23 0	0 15	T 11
F 12	21 33	26 12	3 59	19 57	1 57	17 53	3 22	12 49	4 22	21 28	0 53	8 30	1 21	23 0	0 15	F 12
S 13	21 24	26 17	3 7	19 27	1 56	17 59	3 24	12 49	4 26	21 27	0 53	8 28	1 21	23 1	0 15	S 13
S 14	21 15	24 57	2 6	18 56	1 54	18 5	3 25	12 50	4 30	21 27	0 53	8 26	1 21	23 1	0 15	S 14
M15	21 5	22 23	1 0	18 25	1 51	18 12	3 26	12 50	4 34	21 27	0 52	8 24	1 21	23 1	0 15	M15
T 16	20 55	18 50	0n 8	17 52	1 48	18 18	3 27	12 51	4 38	21 27	0 52	8 21	1 21	23 1	0 15	T 16
W17	20 44	14 31	1 15	17 19	1 44	18 25	3 28	12 53	4 42	21 26	0 52	8 19	1 21	23 1	0 15	W17
T 18	20 34	9 42	2 17	16 45	1 39	18 31	3 29	12 54	4 46	21 26	0 52	8 17	1 21	23 2	0 15	T 18
F 19	20 23	4 35	3 13	16 11	1 34	18 37	3 29	12 56	4 50	21 26	0 52	8 14	1 21	23 2	0 15	F 19
S 20	20 11	0n40	4 1	15 36	1 27	18 44	3 29	12 58	4 54	21 26	0 51	8 12	1 21	23 2	0 15	S 20
S 21	19 59	5 54	4 38	15 1	1 21	18 50	3 29	13 0	4 58	21 25	0 51	8 10	1 21	23 2	0 15	S 21
M22	19 47	10 56	5 4	14 26	1 14	18 56	3 29	13 3	5 2	21 25	0 51	8 7	1 21	23 2	0 15	M22
T 23	19 35	15 38	5 16	13 50	1 6	19 2	3 29	13 6	5 6	21 25	0 51	8 5	1 20	23 2	0 15	T 23
W24	19 22	19 48	5 15	13 15	0 57	19 7	3 29	13 9	5 10	21 25	0 51	8 2	1 20	23 3	0 15	W24
T 25	19 9	23 10	4 58	12 40	0 48	19 13	3 28	13 13	5 14	21 25	0 50	8 0	1 20	23 3	0 15	T 25
F 26	18 55	25 28	4 26	12 5	0 39	19 18	3 27	13 16	5 18	21 25	0 50	7 57	1 20	23 3	0 15	F 26
S 27	18 42	26 26	3 39	11 30	0 29	19 24	3 27	13 20	5 22	21 25	0 50	7 55	1 20	23 3	0 15	S 27
S 28	18 28	25 48	2 38	10 55	0 18	19 29	3 26	13 24	5 26	21 24	0 50	7 52	1 20	23 3	0 15	S 28
M29	18 13	23 31	1 26	10 21	0 8	19 33	3 24	13 29	5 30	21 24	0 49	7 50	1 20	23 4	0 15	M29
T 30	17 59	19 39	0 6	9 47	0s 4	19 38	3 23	13 34	5 34	21 24	0 49	7 47	1 20	23 4	0 15	T 30
W31	17n44	14n29	1s15	9n14	0s16	19n42	3s22	13s39	5s37	21s24	0n49	7n44	1n20	23s 4	0s15	W31

Julian Day Number = 3121215.5, Delta T = 03h02m47s

Ecliptic obliquity = 23°12'19", Nutation = 0°00'15"

Ayanamsha: Fagan/Bradley = 50°27'15", Lahiri = 49°34'15"

ASTRODIENST EPHEMERIS for the year 3833

SEPTEMBER 3833

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 43 2	9 ^h 58'09"	25 ^h 26'	4°R22	27 ^h 26'	1°R17	14 ^h 16'	17 ^h 12'	9°R30	15°R52	24°R51	2°R23	0 ^h 54'	20 ^h 17'	28 ^h 58'	S 1
M 2	22 46 59	10°55'39"	9 ^h 55'	3 ^h 46'	28°32'	1 ^h 1'	14°20'	17°20'	9 ^h 29'	15°Y51	24 ^h 51'	2 ^h 19'	0°50'	20°23'	29° 0'	M 2
T 3	22 50 55	11°53'09"	23°58'	3°15'	29°39'	0°45'	14°24'	17°28'	9°29'	15°50'	24°51'	2°16'	0°47'	20°30'	29° 2'	T 3
W 4	22 54 52	12°50'40"	7 ^h 34'	2°48'	0 ^h 46'	0°30'	14°28'	17°35'	9°28'	15°49'	24°51'	2°D14	0°44'	20°37'	29° 4'	W 4
T 5	22 58 48	13°48'12"	20°44'	2°26'	1°53'	0°15'	14°33'	17°43'	9°27'	15°47'	24°50'	2°14'	0°41'	20°43'	29° 6'	T 5
F 6	23 2 45	14°45'44"	3 ^h 31'	2°11'	3° 0'	0° 1'	14°37'	17°51'	9°27'	15°46'	24°50'	2°15'	0°38'	20°50'	29° 8'	F 6
S 7	23 6 41	15°43'17"	16° 0'	2° 1'	4° 8'	29 ^h 47'	14°42'	17°58'	9°26'	15°45'	24°50'	2°17'	0°35'	20°57'	29°10'	S 7
S 8	23 10 38	16°40'50"	28°15'	1°D58	5°15'	29°34'	14°47'	18° 6'	9°26'	15°43'	24°50'	2°R18	0°31'	21° 3'	29°12'	S 8
M 9	23 14 35	17°38'25"	10 ^h 18'	2° 2'	6°23'	29°21'	14°52'	18°14'	9°25'	15°42'	24°49'	2°18'	0°28'	21°10'	29°14'	M 9
T 10	23 18 31	18°36'00"	22°15'	2°13'	7°31'	29° 9'	14°57'	18°21'	9°25'	15°40'	24°49'	2°16'	0°25'	21°17'	29°15'	T 10
W 11	23 22 28	19°33'36"	4 ^h 7'	2°31'	8°39'	28°57'	15° 3'	18°29'	9°25'	15°39'	24°49'	2°11'	0°22'	21°23'	29°17'	W 11
T 12	23 26 24	20°31'13"	15°58'	2°56'	9°47'	28°47'	15° 8'	18°37'	9°24'	15°37'	24°48'	2° 5'	0°19'	21°30'	29°18'	T 12
F 13	23 30 21	21°28'51"	27°49'	3°28'	10°55'	28°36'	15°14'	18°44'	9°24'	15°36'	24°48'	1°57'	0°15'	21°37'	29°20'	F 13
S 14	23 34 17	22°26'30"	9 ^h 41'	4° 7'	12° 3'	28°27'	15°20'	18°52'	9°24'	15°34'	24°47'	1°48'	0°12'	21°43'	29°21'	S 14
S 15	23 38 14	23°24'10"	21°37'	4°54'	13°12'	28°18'	15°26'	19° 0'	9°24'	15°33'	24°47'	1°38'	0° 9'	21°50'	29°23'	S 15
M 16	23 42 10	24°21'52"	3 ^h 39'	5°47'	14°21'	28°10'	15°32'	19° 7'	9°24'	15°32'	24°46'	1°29'	0° 6'	21°57'	29°24'	M 16
T 17	23 46 7	25°19'35"	15°48'	6°47'	15°29'	28° 2'	15°38'	19°15'	9°D24	15°30'	24°46'	1°21'	0° 3'	22° 4'	29°25'	T 17
W 18	23 50 3	26°17'20"	28° 8'	7°53'	16°38'	27°56'	15°45'	19°23'	9°24'	15°28'	24°46'	1°15'	29 ^h 59'	22°10'	29°27'	W 18
T 19	23 54 0	27°15'06"	10 ^h 41'	9° 5'	17°47'	27°50'	15°51'	19°30'	9°24'	15°27'	24°45'	1°12'	29°56'	22°17'	29°28'	T 19
F 20	23 57 57	28°12'54"	23°30'	10°24'	18°56'	27°45'	15°58'	19°38'	9°24'	15°25'	24°44'	1°D10	29°53'	22°24'	29°29'	F 20
S 21	0 1 53	29°10'43"	6 ^h 40'	11°48'	20° 6'	27°40'	16° 5'	19°45'	9°24'	15°24'	24°44'	1°10'	29°50'	22°30'	29°30'	S 21
S 22	0 5 50	0 ^h 8'34"	20°14'	13°17'	21°15'	27°37'	16°12'	19°53'	9°24'	15°22'	24°43'	1°11'	29°47'	22°37'	29°31'	S 22
M 23	0 9 46	1° 6'27"	4 ^h 13'	14°50'	22°25'	27°34'	16°19'	20° 1'	9°25'	15°21'	24°43'	1°R11	29°44'	22°44'	29°31'	M 23
T 24	0 13 43	2° 4'21"	18°39'	16°28'	23°34'	27°32'	16°26'	20° 8'	9°25'	15°19'	24°42'	1°10'	29°40'	22°50'	29°32'	T 24
W 25	0 17 39	3° 2'16"	3 ^h 28'	18°10'	24°44'	27°31'	16°33'	20°16'	9°25'	15°17'	24°42'	1° 7'	29°37'	22°57'	29°33'	W 25
T 26	0 21 36	4° 0'14"	18°34'	19°55'	25°54'	27°D31	16°41'	20°23'	9°26'	15°16'	24°41'	1° 1'	29°34'	23° 4'	29°34'	T 26
F 27	0 25 32	4°58'12"	3 ^h 50'	21°43'	27° 4'	27°31'	16°49'	20°31'	9°26'	15°14'	24°40'	0°53'	29°31'	23°10'	29°34'	F 27
S 28	0 29 29	5°56'13"	19° 4'	23°33'	28°14'	27°33'	16°56'	20°38'	9°27'	15°13'	24°40'	0°43'	29°28'	23°17'	29°35'	S 28
S 29	0 33 26	6°54'14"	4 ^h 5'	25°25'	29°24'	27°35'	17° 4'	20°46'	9°27'	15°11'	24°39'	0°34'	29°25'	23°24'	29°35'	S 29
M 30	0 37 22	7 ^h 52'17"	18 ^h 45'	27 ^h 19'	0 ^h 34'	27 ^h 38'	17 ^h 12'	20 ^h 53'	9 ^h 28'	15 ^h 9'	24 ^h 38'	0 ^h 25'	29 ^h 21'	23 ^h 31'	29 ^h 36'	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	7n45	14s32	5s 8	5n30	4s37	18n39	1s51	17s 7	6s38	21s35	0n42	6n15	1n21	23s 7	0s15	5n 9
M 2	7 24	19 31	5 8	5 53	4 26	18 30	1 47	17 11	6 37	21 36	0 42	6 12	1 21	23 7	0 15	5 9
T 3	7 2	23 15	4 49	6 16	4 14	18 20	1 44	17 16	6 36	21 37	0 42	6 9	1 21	23 7	0 15	5 8
W 4	6 40	25 32	4 14	6 38	4 0	18 10	1 40	17 20	6 34	21 38	0 41	6 6	1 21	23 7	0 15	5 8
T 5	6 19	26 19	3 26	6 59	3 46	17 59	1 36	17 24	6 33	21 38	0 41	6 4	1 21	23 8	0 15	5 7
F 6	5 57	25 39	2 30	7 19	3 30	17 48	1 32	17 28	6 31	21 39	0 41	6 1	1 21	23 8	0 15	5 7
S 7	5 35	23 42	1 27	7 38	3 14	17 36	1 28	17 31	6 30	21 40	0 41	5 58	1 21	23 8	0 15	5 6
S 8	5 12	20 40	0 22	7 55	2 57	17 24	1 24	17 34	6 28	21 40	0 41	5 55	1 21	23 8	0 15	5 6
M 9	4 50	16 48	0n43	8 10	2 39	17 12	1 21	17 36	6 26	21 41	0 40	5 52	1 22	23 8	0 15	5 5
T 10	4 28	12 17	1 46	8 23	2 22	16 58	1 17	17 38	6 23	21 42	0 40	5 49	1 22	23 8	0 15	5 5
W 11	4 6	7 22	2 43	8 33	2 4	16 45	1 13	17 40	6 21	21 43	0 40	5 46	1 22	23 8	0 15	5 4
T 12	3 43	2 12	3 33	8 41	1 46	16 31	1 9	17 42	6 18	21 44	0 40	5 43	1 22	23 8	0 15	5 3
F 13	3 21	3n 2	4 14	8 45	1 29	16 17	1 5	17 43	6 16	21 44	0 40	5 40	1 22	23 8	0 15	5 3
S 14	2 58	8 9	4 44	8 48	1 11	16 2	1 1	17 44	6 13	21 45	0 39	5 37	1 22	23 8	0 15	5 2
S 15	2 36	13 0	5 1	8 47	0 54	15 46	0 57	17 44	6 10	21 46	0 39	5 34	1 22	23 8	0 15	5 2
M 16	2 13	17 24	5 5	8 43	0 38	15 31	0 54	17 44	6 7	21 47	0 39	5 31	1 22	23 8	0 15	5 1
T 17	1 50	21 8	4 56	8 35	0 22	15 15	0 50	17 44	6 4	21 48	0 39	5 29	1 22	23 8	0 15	5 1
W 18	1 28	23 59	4 33	8 25	0 7	14 58	0 46	17 43	6 0	21 49	0 39	5 26	1 22	23 8	0 15	5 0
T 19	1 5	25 44	3 57	8 12	0n 7	14 41	0 42	17 42	5 57	21 49	0 39	5 23	1 22	23 8	0 15	4 59
F 20	0 42	26 10	3 7	7 55	0 20	14 24	0 38	17 40	5 54	21 50	0 38	5 20	1 22	23 8	0 15	4 59
S 21	0 19	25 9	2 7	7 35	0 33	14 6	0 35	17 39	5 50	21 51	0 38	5 17	1 22	23 8	0 15	4 58
S 22	0s 3	22 40	0 58	7 12	0 45	13 48	0 31	17 36	5 46	21 52	0 38	5 14	1 23	23 8	0 15	4 57
M 23	0 26	18 45	0s16	6 46	0 55	13 29	0 27	17 34	5 43	21 53	0 38	5 11	1 23	23 8	0 15	4 57
T 24	0 49	13 38	1 32	6 17	1 5	13 10	0 23	17 31	5 39	21 54	0 38	5 8	1 23	23 8	0 15	4 56
W 25	1 12	7 36	2 43	5 46	1 14	12 51	0 20	17 28	5 35	21 55	0 37	5 6	1 23	23 8	0 15	4 56
T 26	1 35	1 2	3 45	5 12	1 21	12 31	0 16	17 24	5 31	21 56	0 37	5 3	1 23	23 8	0 15	4 55
F 27	1 57	5s39	4 30	4 36	1 28	12 11	0 12	17 20	5 27	21 57	0 37	5 0	1 23	23 8	0 15	4 54
S 28	2 20	11 59	4 57	3 58	1 33	11 50	0 9	17 16	5 23	21 58	0 37	4 57	1 23	23 7	0 15	4 54
S 29	2 43	17 30	5 2	3 18	1 38	11 29	0 5	17 12	5 19	21 59	0 37	4 54	1 23	23 7	0 15	4 53
M 30	3s 6	21s51	4s48	2n37	1n41	11n 8	0s 2	17s 7	5s15	21s59	0n37	4n51	1n23	23s 7	0s15	4n52

Julian Day Number = 3121277.5, Delta T = 03h02m49s
 Ecliptic obliquity = 23°12'20", Nutation = 0°00'15"
 Ayanamsha: Fagan/Bradley = 50°27'23", Lahiri = 49°34'23"

ASTRODIENST EPHEMERIS for the year 3833

OCTOBER 3833

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 41 19	8♂50'22	2♂57	29♂14	1♂45	27♂42	17♂20	21♂1	9♂29	15°R 8	24°R37	0°R18	29♂18	23♂37	29♂36	T 1
W 2	0 45 15	9°48'27	16°39	1♂10	2°55	27°47	17°29	21° 8	9°30	15°Y 6	24°R37	0°R14	29°15	23°44	29°36	W 2
T 3	0 49 12	10°46'34	29°52	3° 6	4° 6	27°52	17°37	21°16	9°30	15° 4	24°36	0°12	29°12	23°51	29°36	T 3
F 4	0 53 8	11°44'43	12♂40	5° 3	5°16	27°59	17°46	21°23	9°31	15° 3	24°35	0°D11	29° 9	23°57	29°36	F 4
S 5	0 57 5	12°42'52	25° 6	6°59	6°27	28° 6	17°54	21°30	9°32	15° 1	24°34	0°R11	29° 6	24° 4	29°R37	S 5
S 6	1 1 1	13°41'03	7♂17	8°55	7°38	28°14	18° 3	21°38	9°33	14°59	24°34	0°11	29° 2	24°11	29°36	S 6
M 7	1 4 58	14°39'15	19°15	10°51	8°49	28°23	18°12	21°45	9°34	14°58	24°33	0°10	28°59	24°17	29°36	M 7
T 8	1 8 55	15°37'29	1♂8	12°46	10° 0	28°32	18°21	21°52	9°35	14°56	24°32	0° 6	28°56	24°24	29°36	T 8
W 9	1 12 51	16°35'44	12°57	14°41	11°11	28°43	18°30	21°59	9°36	14°55	24°31	29♂59	28°53	24°31	29°36	W 9
T 10	1 16 48	17°34'00	24°48	16°34	12°22	28°54	18°39	22° 7	9°37	14°53	24°30	29°50	28°50	24°38	29°36	T 10
F 11	1 20 44	18°32'18	6°Y41	18°27	13°34	29° 6	18°48	22°14	9°39	14°51	24°29	29°38	28°46	24°44	29°35	F 11
S 12	1 24 41	19°30'38	18°39	20°19	14°45	29°18	18°58	22°21	9°40	14°50	24°28	29°25	28°43	24°51	29°35	S 12
S 13	1 28 37	20°29'00	0♂43	22°10	15°57	29°31	19° 7	22°28	9°41	14°48	24°27	29°11	28°40	24°58	29°34	S 13
M14	1 32 34	21°27'23	12°54	24° 0	17° 8	29°45	19°17	22°35	9°42	14°46	24°27	28°58	28°37	25° 4	29°34	M14
T 15	1 36 30	22°25'48	25°14	25°48	18°20	29°59	19°27	22°42	9°44	14°45	24°26	28°47	28°34	25°11	29°33	T 15
W16	1 40 27	23°24'16	7♂43	27°36	19°32	0♂15	19°36	22°49	9°45	14°43	24°25	28°38	28°31	25°18	29°33	W16
T 17	1 44 23	24°22'45	20°23	29°23	20°43	0°31	19°46	22°56	9°47	14°41	24°24	28°32	28°27	25°24	29°32	T 17
F 18	1 48 20	25°21'16	3♂16	1♂ 9	21°55	0°47	19°56	23° 3	9°48	14°40	24°23	28°28	28°24	25°31	29°31	F 18
S 19	1 52 17	26°19'50	16°26	2°54	23° 7	1° 5	20° 6	23°10	9°50	14°38	24°22	28°27	28°21	25°38	29°30	S 19
S 20	1 56 13	27°18'25	29°54	4°37	24°20	1°22	20°17	23°17	9°52	14°37	24°21	28°27	28°18	25°45	29°29	S 20
M21	2 0 10	28°17'03	13♂44	6°20	25°32	1°41	20°27	23°24	9°53	14°35	24°20	28°27	28°15	25°51	29°28	M21
T 22	2 4 6	29°15'42	27°55	8° 2	26°44	2° 0	20°37	23°30	9°55	14°33	24°19	28°25	28°12	25°58	29°27	T 22
W23	2 8 3	0♂14'24	12♂28	9°43	27°56	2°19	20°48	23°37	9°57	14°32	24°18	28°21	28° 8	26° 5	29°26	W23
T 24	2 11 59	1°13'08	27°19	11°22	29° 9	2°40	20°58	23°44	9°59	14°30	24°17	28°14	28° 5	26°11	29°25	T 24
F 25	2 15 56	2°11'54	12♂21	13° 1	0♂21	3° 0	21° 9	23°50	10° 0	14°29	24°16	28° 4	28° 2	26°18	29°23	F 25
S 26	2 19 52	3°10'41	27°24	14°39	1°34	3°22	21°20	23°57	10° 2	14°27	24°15	27°53	27°59	26°25	29°22	S 26
S 27	2 23 49	4° 9'31	12♂20	16°16	2°46	3°43	21°30	24° 3	10° 4	14°26	24°14	27°42	27°56	26°31	29°20	S 27
M28	2 27 46	5° 8'23	26°58	17°52	3°59	4° 6	21°41	24°10	10° 6	14°24	24°13	27°31	27°52	26°38	29°19	M28
T 29	2 31 42	6° 7'17	11♂12	19°28	5°12	4°29	21°52	24°16	10° 8	14°23	24°12	27°23	27°49	26°45	29°17	T 29
W30	2 35 39	7° 6'12	24°59	21° 2	6°25	4°52	22° 3	24°23	10°11	14°21	24°10	27°17	27°46	26°52	29°16	W30
T 31	2 39 35	8♂ 5'09	8♂16	22♂36	7♂38	5♂16	22♂14	24♂29	10♂13	14°Y20	24♂ 9	27♂14	27♂43	26♂58	29♂14	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	3s28	24s43	4s16	1n54	1n44	10n47	0n 2	17s 2	5s11	22s 0	0n36	4n49	1n23	23s 7	0s15	4n52	1s 7
W 2	3 51 26	1 3 30	1 10	1 46	10 25	0 5	16 56	5 7 22	1 0 36	4 46	1 23 23	7 0 15	4 51	1 7	2 6 17	6 19 54	20 6
T 3	4 14 25	46 2 34	0 25	1 47	10 3	0 9	16 50	5 3 22	2 0 36	4 43	1 24 23	7 0 15	4 51	1 7	2 6 17	6 19 55	20 7
F 4	4 36 24	8 1 32	0s21	1 47	9 40	0 12	16 44	4 59 22	3 0 36	4 40	1 24 23	7 0 15	4 50	1 7	2 6 17	7 19 55	20 8
S 5	4 59 21	21 0 27	1 7	1 46	9 18	0 15	16 38	4 55 22	4 0 36	4 37	1 24 23	7 0 15	4 49	1 7	2 5 17	7 19 55	20 8
S 6	5 21 17	40 0n38	1 53	1 45	8 55	0 19	16 31	4 51 22	5 0 36	4 35	1 24 23	7 0 15	4 49	1 8	2 5 17	7 19 55	20 9
M 7	5 43 13	20 1 39	2 40	1 43	8 32	0 22	16 24	4 46 22	6 0 35	4 32	1 24 23	7 0 15	4 48	1 8	2 4 17	7 19 55	20 10
T 8	6 6 8	32 2 36	3 27	1 41	8 8	0 25	16 17	4 42 22	7 0 35	4 29	1 24 23	7 0 15	4 47	1 8	2 4 17	7 19 56	20 10
W 9	6 28 3	27 3 26	4 14	1 38	7 44	0 28	16 9	4 38 22	8 0 35	4 26	1 24 23	7 0 15	4 47	1 8	2 4 17	8 19 57	20 11
T 10	6 50 1n44	4 7 5 0	1 34	1 34	7 20	0 31	16 2	4 34 22	9 0 35	4 24	1 24 23	7 0 15	4 46	1 8	2 3 17	8 19 59	20 12
F 11	7 12 6	52 4 37	5 46	1 30	6 56	0 34	15 54	4 30 22	10 0 35	4 21	1 25 23	7 0 15	4 45	1 8	2 3 17	8 20 2	20 12
S 12	7 34 11	47 4 55	6 32	1 26	6 31	0 37	15 45	4 26 22	11 0 35	4 18	1 25 23	7 0 15	4 45	1 8	2 2 17	8 20 4	20 13
S 13	7 56 16	18 5 0	7 18	1 21	6 7	0 40	15 37	4 22 22	12 0 34	4 16	1 25 23	6 0 15	4 44	1 8	2 2 17	8 20 7	20 14
M14	8 17 20	11 4 51	8 3	1 16	5 42	0 43	15 28	4 17 22	13 0 34	4 13	1 25 23	6 0 15	4 44	1 8	2 2 17	9 20 10	20 14
T 15	8 39 23	14 4 29	8 47	1 10	5 17	0 46	15 19	4 13 22	13 0 34	4 10	1 25 23	6 0 15	4 43	1 8	2 1 17	9 20 12	20 15
W16	9 0 25	14 3 54	9 31	1 4	4 51	0 49	15 10	4 9 22	14 0 34	4 8	1 25 23	6 0 15	4 42	1 8	2 1 17	9 20 14	20 15
T 17	9 22 25	58 3 6	10 14	0 58	4 26	0 51	15 0	4 5 22	15 0 34	4 5	1 25 23	6 0 15	4 42	1 8	2 0 17	9 20 15	20 16
F 18	9 43 25	19 2 9	10 57	0 52	4 0	0 54	14 51	4 1 22	16 0 34	4 3	1 25 23	6 0 15	4 41	1 8	2 0 17	9 20 16	20 17
S 19	10 4 23	15 1 3	11 38	0 46	3 34	0 56	14 41	3 57 22	17 0 33	4 0	1 26 23	6 0 15	4 40	1 8	2 0 17	10 20 16	20 17
S 20	10 25 19	51 0s 8	12 19	0 39	3 8	0 59	14 31	3 53 22	18 0 33	3 57	1 26 23	6 0 15	4 40	1 8	1 59	17 10 20	20 18
M21	10 46 15	16 1 20	12 59	0 32	2 42	1 1	14 21	3 49 22	19 0 33	3 55	1 26 23	6 0 15	4 39	1 8	1 59	17 10 20	20 19
T 22	11 6 9	45 2 29	13 39	0 26	2 16	1 4	14 10	3 45 22	20 0 33	3 52	1 26 23	5 0 15	4 39	1 8	1 59	17 10 20	20 19
W23	11 27 3	34 3 30	14 17	0 19	1 49	1 6	13 59	3 41 22	21 0 33	3 50	1 26 23	5 0 15	4 38	1 8	1 58	17 10 20	20 20
T 24	11 47 2s4	4 18 14	15 55	0 12	1 23	1 8	13 49	3 37 22	21 0 33	3 47	1 26 23	5 0 15	4 37	1 8	1 58	17 10 20	20 21
F 25	12 7 9	16 4 49	15 31	0 5	0 56	1 10	13 38	3 34 22	22 0 33	3 45	1 27 23	5 0 15	4 37	1 8	1 58	17 10 20	20 21
S 26	12 27 15	7 5 0	16 7	0s 3	0 29	1 12	13 26	3 30 22	23 0 32	3 43	1 27 23	5 0 15	4 36	1 8	1 57	17 11 20	20 23
S 27	12 47 20	0 4 51	16 42	0 10	0 3	1 14	13 15	3 26 22	24 0 32	3 40	1 27 23	5 0 15	4 36	1 8	1 57	17 11 20	20 25
M28	13 7 23	32 4 22	17 16	0 17	0s24	1 16	13 3	3 22 22	25 0 32	3 38	1 27 23	5 0 15	4 35	1 8	1 57	17 11 20	20 27
T 29	13 26 25	30 3 38	17 49	0 24	0 51	1 18	12 51	3 18 22	26 0 32	3 35	1 27 23	4 0 15	4 34	1 8	1 56	17 11 20	20 29
W30	13 45 25	48 2 42	18 21	0 31	1 18	1 20	12 39	3 15 22	26 0 32	3 33	1 27 23	4 0 15	4 34	1 7	1 56	17 11 20	20 30
T 31	14s 4	24s35	1s38	18s52	0s39	1s45	1n21	12s27	3s11	22s27	0n32	3n31	1n27	23s 4	0s15	4n33	1s 7

Julian Day Number = 3121307.5, Delta T = 03h02m50s
Ecliptic obliquity = 23°12'20, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 50°27'27, Lahiri = 49°34'27

ASTRODIENST EPHEMERIS for the year 3833

NOVEMBER 3833

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 43 32	9♍ 4°08	21♌ 8	24♍ 9	8♌51	5♌40	22♌26	24♍35	10♌15	14°R18	24°R 8	27°R12	27♌40	27♌ 5	29°R12	F 1
S 2	2 47 28	10° 3'08	3♌36	25°41	10° 4	6° 5	22°37	24°41	10°17	14°Y17	24° 7	27°312	27°37	27°12	29°11	S 2
S 3	2 51 25	11° 2'10	15°47	27°12	11°17	6°31	22°48	24°47	10°19	14°15	24° 6	27°12	27°33	27°18	29° 9	S 3
M 4	2 55 21	12° 1'13	27°46	28°42	12°30	6°56	23° 0	24°53	10°22	14°14	24° 5	27°11	27°30	27°25	29° 7	M 4
T 5	2 59 18	13° 0'19	9♌39	0♌11	13°43	7°23	23°11	24°59	10°24	14°12	24° 4	27° 8	27°27	27°32	29° 5	T 5
W 6	3 3 15	13°59'26	21°28	1°40	14°56	7°49	23°23	25° 5	10°26	14°11	24° 3	27° 3	27°24	27°38	29° 3	W 6
T 7	3 7 11	14°58'34	3°Y20	3° 8	16°10	8°16	23°35	25°11	10°29	14°10	24° 2	26°54	27°21	27°45	29° 1	T 7
F 8	3 11 8	15°57'44	15°18	4°35	17°23	8°44	23°46	25°17	10°31	14° 8	24° 1	26°44	27°18	27°52	28°59	F 8
S 9	3 15 4	16°56'57	27°23	6° 1	18°36	9°12	23°58	25°23	10°34	14° 7	23°59	26°31	27°14	27°59	28°56	S 9
S 10	3 19 1	17°56'11	9♌37	7°27	19°50	9°40	24°10	25°28	10°36	14° 6	23°58	26°19	27°11	28° 5	28°54	S 10
M11	3 22 57	18°55'27	22° 1	8°51	21° 3	10° 8	24°22	25°34	10°39	14° 4	23°57	26° 6	27° 8	28°12	28°52	M11
T 12	3 26 54	19°54'45	4♌36	10°15	22°17	10°37	24°34	25°40	10°42	14° 3	23°56	25°56	27° 5	28°19	28°49	T 12
W13	3 30 50	20°54'05	17°22	11°37	23°31	11° 7	24°46	25°45	10°44	14° 2	23°55	25°48	27° 2	28°25	28°47	W13
T 14	3 34 47	21°53'27	0♌18	12°59	24°44	11°36	24°58	25°50	10°47	14° 1	23°54	25°42	26°58	28°32	28°45	T 14
F 15	3 38 44	22°52'51	13°26	14°20	25°58	12° 6	25°10	25°56	10°50	13°59	23°53	25°39	26°55	28°39	28°42	F 15
S 16	3 42 40	23°52'18	26°46	15°39	27°12	12°37	25°22	26° 1	10°52	13°58	23°52	25°D39	26°52	28°46	28°40	S 16
S 17	3 46 37	24°51'46	10♌19	16°58	28°26	13° 7	25°34	26° 6	10°55	13°57	23°50	25°39	26°49	28°52	28°37	S 17
M18	3 50 33	25°51'17	24° 6	18°15	29°40	13°38	25°47	26°11	10°58	13°56	23°49	25°R40	26°46	28°59	28°34	M18
T 19	3 54 30	26°50'50	8♌9	19°31	0♌54	14°10	25°59	26°16	11° 1	13°55	23°48	25°39	26°43	29° 6	28°32	T 19
W20	3 58 26	27°50'25	22°26	20°45	2° 8	14°41	26°11	26°21	11° 4	13°54	23°47	25°37	26°39	29°12	28°29	W20
T 21	4 2 23	28°50'03	6♌55	21°58	3°22	15°13	26°24	26°26	11° 7	13°53	23°46	25°32	26°36	29°19	28°26	T 21
F 22	4 6 19	29°49'42	21°33	23° 9	4°36	15°45	26°36	26°31	11°10	13°52	23°45	25°25	26°33	29°26	28°23	F 22
S 23	4 10 16	0♌49'24	6♌13	24°18	5°50	16°18	26°49	26°36	11°13	13°51	23°44	25°17	26°30	29°32	28°20	S 23
S 24	4 14 13	1°49'08	20°47	25°26	7° 4	16°50	27° 2	26°40	11°16	13°50	23°43	25° 8	26°27	29°39	28°18	S 24
M25	4 18 9	2°48'54	5♌10	26°31	8°18	17°23	27°14	26°45	11°19	13°49	23°41	25° 0	26°23	29°46	28°15	M25
T 26	4 22 6	3°48'41	19°13	27°33	9°33	17°57	27°27	26°49	11°22	13°48	23°40	24°53	26°20	29°53	28°12	T 26
W27	4 26 2	4°48'31	2♌54	28°33	10°47	18°30	27°40	26°54	11°25	13°47	23°39	24°48	26°17	29°59	28° 9	W27
T 28	4 29 59	5°48'22	16°10	29°30	12° 1	19° 4	27°52	26°58	11°28	13°46	23°38	24°46	26°14	0°Y 6	28° 6	T 28
F 29	4 33 55	6°48'15	29° 3	0♌23	13°16	19°38	28° 5	27° 2	11°31	13°45	23°37	24°D46	26°11	0°13	28° 3	F 29
S 30	4 37 52	7♌48'09	11♌34	1♌13	14♌30	20♌12	28♌18	27♌ 6	11♌34	13°Y44	23°Y36	24°Y47	26°Y 8	0°Y19	27°Y59	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	14s23	22s 6	0s32	19s22	0s46	2s12	1n23	12s15	3s 7	22s28	0n32	3n29	1n28	23s 4	0s15	4n33
S 2	14 41	18 37	0n34	19 51	0 53	2 39	1 25	12 2	3 4	22 29	0 32	3 26	1 28	23 4	0 15	4 32
S 3	15 0	14 24	1 37	20 19	1 0	3 6	1 26	11 50	3 0	22 29	0 31	3 24	1 28	23 4	0 15	4 32
M 4	15 18	9 42	2 34	20 46	1 7	3 33	1 27	11 37	2 57	22 30	0 31	3 22	1 28	23 3	0 15	4 31
T 5	15 35	4 43	3 25	21 12	1 14	4 0	1 29	11 24	2 53	22 31	0 31	3 20	1 28	23 3	0 15	4 31
W 6	15 53	0n26	4 6	21 37	1 21	4 27	1 30	11 11	2 50	22 32	0 31	3 17	1 29	23 3	0 15	4 30
T 7	16 10	5 33	4 6	22 0	1 27	4 53	1 31	10 57	2 46	22 32	0 31	3 15	1 29	23 3	0 15	4 30
F 8	16 27	10 31	4 56	22 23	1 34	5 20	1 32	10 44	2 43	22 33	0 31	3 13	1 29	23 3	0 15	4 29
S 9	16 44	15 8	5 1	22 45	1 40	5 47	1 33	10 30	2 39	22 34	0 31	3 11	1 29	23 2	0 15	4 29
S 10	17 1	19 11	4 54	23 6	1 47	6 14	1 34	10 17	2 36	22 34	0 31	3 9	1 29	23 2	0 15	4 28
M11	17 17	22 28	4 32	23 25	1 53	6 40	1 35	10 3	2 33	22 35	0 30	3 7	1 29	23 2	0 15	4 28
T 12	17 33	24 44	3 56	23 43	1 59	7 7	1 36	9 49	2 29	22 35	0 30	3 5	1 30	23 2	0 15	4 27
W13	17 48	25 45	3 9	24 1	2 4	7 33	1 36	9 35	2 26	22 36	0 30	3 3	1 30	23 2	0 15	4 27
T 14	18 4	25 23	2 11	24 17	2 10	7 59	1 37	9 21	2 23	22 37	0 30	3 1	1 30	23 1	0 15	4 26
F 15	18 19	23 36	1 5	24 32	2 15	8 25	1 38	9 7	2 20	22 37	0 30	2 59	1 30	23 1	0 15	4 26
S 16	18 33	20 30	0s 6	24 46	2 20	8 51	1 38	8 52	2 17	22 38	0 30	2 57	1 30	23 1	0 15	4 25
S 17	18 48	16 14	1 18	24 59	2 25	9 17	1 38	8 38	2 13	22 38	0 30	2 55	1 31	23 1	0 15	4 25
M18	19 2	11 3	2 26	25 11	2 30	9 42	1 39	8 23	2 10	22 39	0 30	2 54	1 31	23 0	0 15	4 25
T 19	19 16	5 14	3 27	25 21	2 34	10 7	1 39	8 8	2 7	22 39	0 30	2 52	1 31	23 0	0 15	4 24
W20	19 29	0s57	4 16	25 30	2 38	10 33	1 39	7 53	2 4	22 40	0 29	2 50	1 31	23 0	0 15	4 24
T 21	19 42	7 10	4 49	25 39	2 41	10 58	1 39	7 38	2 1	22 40	0 29	2 48	1 31	23 0	0 15	4 23
F 22	19 55	13 2	5 5	25 46	2 44	11 22	1 39	7 23	1 58	22 41	0 29	2 47	1 32	22 59	0 15	4 23
S 23	20 7	18 11	5 0	25 52	2 47	11 47	1 39	7 8	1 56	22 41	0 29	2 45	1 32	22 59	0 15	4 23
S 24	20 19	22 12	4 36	25 57	2 49	12 11	1 39	6 53	1 53	22 41	0 29	2 43	1 32	22 59	0 15	4 22
M25	20 31	24 47	3 54	26 0	2 51	12 35	1 39	6 37	1 50	22 42	0 29	2 42	1 32	22 59	0 15	4 22
T 26	20 42	25 45	2 59	26 3	2 52	12 58	1 38	6 22	1 47	22 42	0 29	2 40	1 32	22 58	0 15	4 22
W27	20 53	25 5	1 55	26 5	2 53	13 22	1 38	6 6	1 44	22 42	0 29	2 39	1 33	22 58	0 15	4 21
T 28	21 4	23 0	0 46	26 5	2 53	13 45	1 37	5 51	1 41	22 43	0 29	2 37	1 33	22 58	0 15	4 21
F 29	21 14	19 46	0n23	26 4	2 52	14 7	1 37	5 35	1 39	22 43	0 28	2 36	1 33	22 58	0 15	4 21
S 30	21s24	15s43	1n30	26s 2	2s50	14s30	1n36	5s19	1s36	22s43	0n28	2n34	1n33	22s57	0s15	4n20

Julian Day Number = 3121338.5, Delta T = 03h02m51s
 Ecliptic obliquity = 23°12'19", Nutation = 0°00'14"
 Ayanamsha: Fagan/Bradley = 50°27'32", Lahiri = 49°34'32"

ASTRODIENST EPHEMERIS for the year 3833

DECEMBER 3833

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 41 48	8°48'05	23°48'48	1°35'58	15°14'44	20°46'46	28°31'31	27°10'10	11°38'38	13°R44	23°R35	24°R48	26°R 4	0°Y26	27°R56	S 1
M 2	4 45 45	9°48'02	5°48'49	2°38'16	16°59'21	21°21'28	28°44'27	27°14'11	11°41'41	13°Y43	23°R34	24°R49	26° 1	0°33'27	27°II53	M 2
T 3	4 49 42	10°48'01	17°43'49	3°14'18	18°13'21	21°56'28	28°57'27	27°18'11	11°44'44	13°42'23	23°33'24	24°49'25	25°58'0	0°40'27	27°50'50	T 3
W 4	4 53 38	11°48'01	29°34'49	3°43'19	19°28'22	22°31'29	29°10'27	27°22'11	11°48'48	13°41'23	23°32'24	24°47'25	25°55'0	0°46'27	27°47'47	W 4
T 5	4 57 35	12°48'03	11°Y28	4° 6'20	20°42'23	23° 6'29	29°23'27	27°26'11	11°51'51	13°41'23	23°30'24	24°43'25	25°52'0	0°53'27	27°43'43	T 5
F 6	5 1 31	13°48'07	23°28'42	21°57'23	21°57'23	23°42'29	29°36'27	27°29'11	11°54'54	13°40'23	23°29'24	24°38'25	25°49'1	1° 0'27	27°40'40	F 6
S 7	5 5 28	14°48'12	5°R38	4°R30	23°12'24	24°18'29	29°49'27	27°33'11	11°58'58	13°39'23	23°28'24	24°31'25	25°45'1	1° 6'27	27°37'37	S 7
S 8	5 9 24	15°48'18	18° 1	4°30'24	24°26'24	24°53'03	27°36'12	27°36'12	12° 1'13	13°39'23	23°27'24	24°24'25	25°42'1	1°13'27	27°34'34	S 8
M 9	5 13 21	16°48'26	0°II38	4°20'25	25°41'25	25°30'01	27°39'12	27°39'12	12° 4'13	13°38'23	23°26'24	24°17'25	25°39'1	1°20'27	27°30'30	M 9
T 10	5 17 17	17°48'36	13°30'4	4° 1'26	26°56'26	26° 6'0	27°42'12	27°42'12	12° 8'13	13°38'23	23°25'24	24°11'25	25°36'1	1°27'27	27°27'27	T 10
W 11	5 21 14	18°48'48	26°36'3	3°32'28	28°10'26	26°42'0	27°46'12	27°46'12	12°11'13	13°37'23	23°24'24	24° 7'25	25°33'1	1°33'27	27°24'24	W 11
T 12	5 25 11	19°49'01	9°R56	2°52'29	29°25'27	27°19'05	27°49'12	27°49'12	12°15'13	13°37'23	23°23'24	24° 4'25	25°30'1	1°40'27	27°20'20	T 12
F 13	5 29 7	20°49'16	23°27'2	2° 3'0	0°R40	27°55'1	27°51'12	27°51'12	12°18'13	13°36'23	23°22'24	24°D 3	25°26'2	1°47'27	27°17'17	F 13
S 14	5 33 4	21°49'33	7°R 9	1° 4'1	1°55'28	28°32'1	27°54'12	27°54'12	12°22'13	13°36'23	23°21'24	24° 4'25	25°23'1	1°53'27	27°13'13	S 14
S 15	5 37 0	22°49'51	21° 0	29°R57	3°10'29	29° 9'1	27°57'12	27°57'12	12°25'13	13°36'23	23°20'24	24° 5'25	25°20'2	2° 0'27	27°10'10	S 15
M 16	5 40 57	23°50'11	4°R58	28°43'4	4°25'29	29°46'1	27°59'12	27°59'12	12°29'13	13°35'23	23°19'24	24° 7'25	25°17'2	2° 7'27	27° 7'27	M 16
T 17	5 44 53	24°50'33	19° 3	27°24'5	5°39'0	Y24	2° 1'28	2° 1'28	12°32'13	13°35'23	23°18'24	24°R 8	25°14'2	2°14'27	27° 3'27	T 17
W 18	5 48 50	25°50'57	3°R 13	26° 2'6	6°54'1	1° 1'2	2°14'28	2° 4'12	12°36'13	13°35'23	23°17'24	24° 8'25	25°10'2	2°20'27	27° 0'27	W 18
T 19	5 52 47	26°51'23	17°27'24	24°42'8	8° 9'1	1°39'2	2°28'28	2° 7'12	12°39'13	13°35'23	23°17'24	24° 6'25	25° 7'2	2°27'27	27°56'56	T 19
F 20	5 56 43	27°51'50	1°R41	23°23'9	9°24'2	1°16'2	2°41'28	2° 9'12	12°43'13	13°35'23	23°16'24	24° 4'25	25° 4'2	2°34'26	26°53'53	F 20
S 21	6 0 40	28°52'19	15°53'22	11° 6'11	10°39'2	2°54'2	2°54'28	2°11'28	12°47'13	13°34'23	23°15'24	24° 0'25	25° 1'2	2°40'26	26°50'50	S 21
S 22	6 4 36	29°52'50	29°58'21	11°54'6	11°54'6	3°32'3	2° 8'28	2°13'28	12°50'13	13°34'23	23°14'24	23°56'24	24°58'2	2°47'26	26°46'46	S 22
M 23	6 8 33	0°R53	23°53'13	20°11'13	13° 9'4	4°10'3	3°21'28	3°15'28	12°54'13	13°34'23	23°13'24	23°53'24	24°55'2	2°54'26	26°43'43	M 23
T 24	6 12 29	1°53'57	27°34'19	19°26'14	14°24'4	4°48'3	3°34'28	3°16'28	12°57'13	13°34'23	23°12'24	23°50'24	24°51'3	3° 1'26	26°39'39	T 24
W 25	6 16 26	2°54'32	10°R58	18°53'15	15°39'5	5°27'3	3°48'28	3°18'13	13° 1'13	13°D34	23°11'24	23°49'24	24°48'3	3° 7'26	26°36'36	W 25
T 26	6 20 22	3°55'09	24° 4	18°32'16	16°55'6	6° 5'4	4° 1'28	4° 1'28	13° 5'13	13°34'23	23°10'24	23°D48	24°45'3	3°14'26	26°33'33	T 26
F 27	6 24 19	4°55'47	6°R51	18°D22	18°10'6	4°44'4	4°14'28	4°14'28	13° 8'13	13°34'23	23°10'24	23°48'24	24°42'3	3°21'26	26°29'29	F 27
S 28	6 28 16	5°56'26	19°20'18	18°22'19	19°25'7	2°22'4	4°28'28	4°28'28	13°12'13	13°34'23	23° 9'24	23°50'24	24°39'3	3°27'26	26°26'26	S 28
S 29	6 32 12	6°57'06	1°R34	18°34'20	20°40'8	8° 1'4	4°41'28	4°23'28	13°16'13	13°34'23	23° 8'24	23°51'24	24°36'3	3°34'26	26°22'22	S 29
M 30	6 36 9	7°57'47	13°37'18	18°54'21	21°55'8	8°40'4	4°55'28	4°25'28	13°19'13	13°35'23	23° 7'24	23°53'24	24°32'3	3°41'26	26°19'19	M 30
T 31	6 40 5	8°R58	25°R32	19°R24	23°R10	9°Y19	5°R 8	28°R26	13°R23	13°Y35	23°R 7	23°R54	24°R29	3°Y48	26°II16	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s33	11s 5	2n30	26s 0	2s48	14s52	1n36	5s 3	1s33	22s44	0n28	2n33	1n34	22s57	0s15	4n20	1s 7	1n48	17s11	20s57	20s44	4n26	17n 1	6s10					
M 2	21 42	6 8	3 23	25 56	2 45	15 13	1 35	4 47	1 31	22 44	0 28	2 31	1 34	22 57	0 15	4 20	1 7	1 48	17 11	20 57	20 44	4 29	17 1	6 11					
T 3	21 51	1 0	4 7	25 51	2 41	15 35	1 34	4 31	1 28	22 44	0 28	2 30	1 34	22 57	0 15	4 20	1 7	1 48	17 11	20 57	20 45	4 32	17 0	6 11					
W 4	21 59	4n 7	4 40	25 45	2 35	15 56	1 33	4 15	1 26	22 44	0 28	2 29	1 34	22 56	0 15	4 19	1 7	1 48	17 10	20 58	20 45	4 35	17 0	6 11					
T 5	22 7	9 7	5 1	25 38	2 29	16 16	1 32	3 59	1 23	22 44	0 28	2 28	1 34	22 56	0 15	4 19	1 7	1 48	17 10	20 58	20 46	4 38	17 0	6 11					
F 6	22 14	13 49	5 9	25 29	2 21	16 36	1 31	3 43	1 21	22 44	0 28	2 26	1 35	22 56	0 15	4 19	1 7	1 47	17 10	20 59	20 47	4 41	17 0	6 11					
S 7	22 21	18 3	5 4	25 20	2 12	16 56	1 30	3 27	1 18	22 45	0 28	2 25	1 35	22 55	0 15	4 19	1 7	1 47	17 10	21 0	20 47	4 44	16 59	6 12					
S 8	22 27	21 34	4 44	25 10	2 2	17 15	1 29	3 10	1 16	22 45	0 28	2 24	1 35	22 55	0 15	4 18	1 7	1 47	17 10	21 2	20 48	4 47	16 59	6 12					
M 9	22 33	24 9	4 10	24 58	1 50	17 34	1 28	2 54	1 13	22 45	0 28	2 23	1 35	22 55	0 15	4 18	1 7	1 47	17 10	21 3	20 48	4 50	16 59	6 12					
T 10	22 39	25 33	3 23	24 46	1 37	17 52	1 27	2 37	1 11	22 45	0 27	2 22	1 36	22 54	0 15	4 18	1 7	1 47	17 10	21 4	20 49	4 53	16 59	6 12					
W 11	22 44	25 34	2 24	24 32	1 22	18 10	1 25	2 21	1 9	22 45	0 27	2 21	1 36	22 54	0 15	4 18	1 7	1 47	17 9	21 5	20 49	4 56	16 59	6 12					
T 12	22 49	24 6	1 16	24 16	1 6	18 28	1 24	2 4	1 6	22 45	0 27	2 20	1 36	22 54	0 15	4 18	1 7	1 47	17 9	21 5	20 50	4 59	16 58	6 12					
F 13	22 53	21 15	0 3	23 59	0 48	18 45	1 23	1 48	1 4	22 45	0 27	2 19	1 36	22 54	0 15	4 18	1 7	1 47	17 9	21 5	20 51	5 2	16 58	6 13					
S 14	22 57	17 9	1s11	23 41	0 29	19 1	1 21	1 31	1 2	22 45	0 27	2 18	1 37	22 53	0 15	4 18	1 7	1 47	17 9	21 5	20 51	5 5	16 58	6 13					
S 15	23 1	12 7	2 22	23 22	0 10	19 17	1 19	1 15	0 59	22 45	0 27	2 18	1 37	22 53	0 15	4 17	1 7	1 47	17 9	21 5	20 52	5 8	16 58	6 13					
M 16	23 4	6 24	3 25	23 1	0n11	19 32	1 18	0 58	0 57	22 45	0 27	2 17	1 37	22 53	0 15	4 17	1 7	1 47	17 9	21 5	20 52	5 11	16 58	6 13					
T 17	23 6	0 21	4 17	22 40	0 31	19 47	1 16	0 41	0 55	22 45	0 27	2 16	1 37	22 52	0 15	4 17	1 7	1 47	17 8	21 5	20 53	5 14	16 57	6 13					
W 18	23 8	5s45	4 53	22 18	0 51	20 2	1 15	0 25	0 53	22 44	0 27	2 15	1 38	22 52	0 15	4 17	1 6	1 47	17 8	21 5	20 53	5 17	16 57	6 13					
T 19	23 10	11 35	5 11	21 56	1 10	20 15	1 13	0 8	0 51	22 44	0 27	2 15	1 38	22 52	0 15	4 17	1 6	1 47	17 8	21 5	20 54	5 20	16 57	6 13					
F 20	23 11	16 48	5 11	21 34	1 28	20 28	1 11	0n 9	0 49	22 44	0 27	2 14	1 38	22 51	0 15	4 17	1 6	1 47	17 8	21 5	20 55	5 23	16 57	6 13					
S 21	23 12	21 4	4 51	21 14	1 44	20 41	1 9	0 26	0 47	22 44	0 26	2 13	1 38	22 51	0 15	4 17	1 6	1 47	17 7	21 6	20 55	5 26	16 57	6 13					
S 22	23 12	24 5	4 14	20 56	1 59	20 53	1 7	0 43	0 45	22 44	0 26	2 13	1 39	22 51	0 15	4 17	1 6	1 47	17 7	21 6	20 56	5 29	16 57	6 13					
M 23	23 12	25 35	3 22	20 40	2 11	21 5	1 5	0 59	0 43	22 43	0 26	2 12	1 39	22 50	0 15	4 17	1 6	1 47	17 7	21 7	20 56	5 32	16 56	6 13					
T 24	23 11	25 30	2 19	20 27	2 21	21 15	1 3	1 16	0 41	22 43	0 26	2 12	1 39	22 50	0 15	4 17	1 6	1 47	17 7	21 8	20 57	5 35	16 56	6 14					
W 25	23 10	23 55	1 10	20 17	2 28	21 26	1 1	1 33	0 39	22 43	0 26	2 11	1 39	22 50	0 15	4 17	1 6	1 47	17 7	21 8	20 57	5 37	16 56	6 14					
T 26	23 9	21 4	0n 1	20 10	2 34	21 35	0 59	1 50	0 37	22 43	0 26	2 11	1 40	22 49	0 15	4 17	1 6	1 47	17 6	21 8	20 58	5 40	16 56	6 14					
F 27	23 7	17 14	1 11	20 5	2 37	21 44	0 57	2 7	0 35	22 42	0 26	2 11	1 40	22 49	0 15	4 17	1 6	1 47	17 6	21 8	20 59	5 43	16 56	6 14					
S 28	23 4	12 43	2 16	20 3	2 39	21 52	0 55	2 24	0 33	22 42	0 26	2 10	1 40	22 49	0 15	4 17	1 6	1 47	17 6	21 8	20 59	5 46	16 56	6 14					
S 29	23 1	7 47	3 14	20 4	2 39	22 0	0 53	2 41	0 31	22 41	0 26	2 10	1 40	22 48	0 15	4 17	1 6	1 47	17 6	21 7	21 0	5 49	16 56	6 14					
M 30	22 58	2 39	4 2	20 7	2 38	22 7	0 51	2 57	0 29	22 41	0 26	2 10	1 41	22 48	0 15	4 17	1 6	1 47	17 5	21 7	21 0	5 52	16 56	6 14					
T 31	22s54	2n30	4n39	20s12	2n36	22s13	0n48	3n14	0s27	22s41	0n26	2n10	1n41	22s48	0s15	4n18	1s 6	1n47	17s 5	21s 7	21s 1	5n55	16m56	6s14					

ASTRODIENST EPHEMERIS for the year 3834

JANUARY 3834

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 44 2	9♂59'12	7♂23	20♂1	24♂25	9♂58	5♂21	28♂26	13♂27	13♂35	23°R 6	23°R54	24♂26	3♂54	26°R12	W 1
T 2	6 47 58	10°59'55	19°17	20°45	25°41	10°37	5°35	28°27	13°30	13°35	23°R 5	23♂54	24°23	4°1	26♂9	T 2
F 3	6 51 55	12° 0'40	18°17	21°35	26°56	11°16	5°48	28°28	13°34	13°36	23° 4	23°53	24°20	4° 8	26° 6	F 3
S 4	6 55 51	13° 1'25	13°28	22°30	28°11	11°56	6° 1	28°28	13°38	13°36	23° 4	23°52	24°16	4°14	26° 3	S 4
S 5	6 59 48	14° 2'12	25°54	23°30	29°26	12°35	6°15	28°29	13°41	13°36	23° 3	23°51	24°13	4°21	25°59	S 5
M 6	7 3 45	15° 2'59	8♂38	24°35	0♂41	13°14	6°28	28°29	13°45	13°37	23° 2	23°49	24°10	4°28	25°56	M 6
T 7	7 7 41	16° 3'47	21°41	25°42	1°57	13°54	6°41	28°29	13°49	13°37	23° 2	23°48	24° 7	4°35	25°53	T 7
W 8	7 11 38	17° 4'36	5♂5	26°53	3°12	14°34	6°55	28°R29	13°52	13°38	23° 1	23°48	24° 4	4°41	25°50	W 8
T 9	7 15 34	18° 5'26	18°47	28° 7	4°27	15°13	7° 8	28°29	13°56	13°38	23° 1	23°D47	24° 1	4°48	25°47	T 9
F 10	7 19 31	19° 6'16	2♂45	29°22	5°43	15°53	7°21	28°29	14° 0	13°39	23° 0	23°47	23°57	4°55	25°44	F 10
S 11	7 23 27	20° 7'08	16°56	0♂40	6°58	16°33	7°34	28°29	14° 3	13°39	22°59	23°48	23°54	5° 1	25°41	S 11
S 12	7 27 24	21° 8'00	1♂15	2° 0	8°13	17°13	7°48	28°29	14° 7	13°40	22°59	23°48	23°51	5° 8	25°38	S 12
M13	7 31 21	22° 8'54	15°37	3°21	9°28	17°53	8° 1	28°28	14°11	13°41	22°58	23°48	23°48	5°15	25°35	M13
T 14	7 35 17	23° 9'48	29°59	4°44	10°44	18°33	8°14	28°27	14°14	13°41	22°58	23°48	23°45	5°22	25°32	T 14
W15	7 39 14	24°10'43	14♂16	6° 7	11°59	19°13	8°27	28°27	14°18	13°42	22°57	23°R48	23°42	5°28	25°29	W15
T 16	7 43 10	25°11'40	28°27	7°32	13°14	19°53	8°40	28°26	14°22	13°43	22°57	23°D48	23°38	5°35	25°26	T 16
F 17	7 47 7	26°12'37	12♂17	8°57	14°30	20°33	8°53	28°25	14°25	13°43	22°57	23°48	23°35	5°42	25°23	F 17
S 18	7 51 3	27°13'36	26°18	10°24	15°45	21°13	9° 6	28°24	14°29	13°44	22°56	23°49	23°32	5°48	25°20	S 18
S 19	7 55 0	28°14'35	9♂56	11°51	17° 1	21°53	9°19	28°23	14°33	13°45	22°56	23°49	23°29	5°55	25°18	S 19
M20	7 58 56	29°15'36	23°37	13°18	18°16	22°33	9°32	28°22	14°36	13°46	22°55	23°49	23°26	6° 2	25°15	M20
T 21	8 2 53	0♂16'37	6♂37	14°47	19°31	23°14	9°45	28°20	14°40	13°47	22°55	23°50	23°22	6° 9	25°12	T 21
W22	8 6 50	1°17'38	19°37	16°15	20°47	23°54	9°58	28°19	14°43	13°48	22°55	23°R50	23°19	6°15	25°10	W22
T 23	8 10 46	2°18'40	2♂44	17°44	22° 2	24°35	10°11	28°17	14°47	13°49	22°54	23°50	23°16	6°22	25° 7	T 23
F 24	8 14 43	3°19'43	14°58	19°14	23°18	25°15	10°24	28°16	14°50	13°50	22°54	23°50	23°13	6°29	25° 5	F 24
S 25	8 18 39	4°20'45	27°20	20°44	24°33	25°56	10°37	28°14	14°54	13°51	22°54	23°48	23°10	6°35	25° 2	S 25
S 26	8 22 36	5°21'48	9♂30	22°14	25°48	26°36	10°50	28°12	14°57	13°52	22°54	23°47	23° 7	6°42	25° 0	S 26
M27	8 26 32	6°22'51	21°31	23°45	27° 4	27°17	11° 3	28°10	15° 1	13°53	22°53	23°45	23° 3	6°49	24°58	M27
T 28	8 30 29	7°23'54	3♂25	25°16	28°19	27°57	11°15	28° 8	15° 4	13°54	22°53	23°43	23° 0	6°56	24°55	T 28
W29	8 34 25	8°24'58	15°17	26°48	29°35	28°38	11°28	28° 6	15° 8	13°55	22°53	23°41	22°57	7° 2	24°53	W29
T 30	8 38 22	9°26'01	27° 9	28°20	0♂50	29°19	11°41	28° 3	15°11	13°57	22°53	23°40	22°54	7° 9	24°51	T 30
F 31	8 42 19	10°27'04	9♂7	29♂52	2♂6	29♂59	11♂53	28♂1	15♂15	13♂58	22♂53	23°D39	22♂51	7♂16	24♂49	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22s50	7n33	5n 3	20s18	2n32	22s19	0n46	3n31	0s25	22s40	0n26	2n10	1n41	22s47	0s15	4n18	1s 6	1n47	17s 5	21s 7	21s 1	5n58	16n56	6s14			
T 2	22 45	12 21	5 15	20 26	2 28	22 24	0 44	3 48	0 24	22 40	0 26	2 10	1 41	22 47	0 15	4 18	1 6	1 48	17 4	21 7	21 2	6 1	16 56	6 14			
F 3	22 40	16 43	5 14	20 34	2 22	22 29	0 42	4 5	0 22	22 39	0 26	2 10	1 42	22 46	0 15	4 18	1 6	1 48	17 4	21 7	21 2	6 4	16 56	6 13			
S 4	22 34	20 28	4 58	20 43	2 16	22 32	0 39	4 22	0 20	22 39	0 25	2 10	1 42	22 46	0 15	4 18	1 6	1 48	17 4	21 7	21 3	6 7	16 56	6 13			
S 5	22 28	23 23	4 28	20 53	2 10	22 35	0 37	4 38	0 19	22 38	0 25	2 10	1 42	22 46	0 15	4 18	1 6	1 48	17 4	21 7	21 4	6 10	16 55	6 13			
M 6	22 22	25 14	3 45	21 3	2 3	22 38	0 35	4 55	0 17	22 38	0 25	2 10	1 42	22 45	0 15	4 18	1 6	1 48	17 3	21 8	21 4	6 13	16 55	6 13			
T 7	22 15	25 45	2 49	21 12	1 56	22 39	0 32	5 12	0 15	22 37	0 25	2 10	1 43	22 45	0 15	4 19	1 6	1 48	17 3	21 8	21 5	6 16	16 55	6 13			
W 8	22 8	24 48	1 42	21 22	1 48	22 40	0 30	5 29	0 14	22 36	0 25	2 10	1 43	22 45	0 15	4 19	1 6	1 48	17 3	21 8	21 5	6 18	16 55	6 13			
T 9	22 0	22 22	0 28	21 31	1 41	22 41	0 27	5 45	0 12	22 36	0 25	2 11	1 43	22 44	0 15	4 19	1 6	1 49	17 2	21 8	21 6	6 21	16 55	6 13			
F 10	21 52	18 33	0s50	21 39	1 33	22 40	0 25	6 2	0 10	22 35	0 25	2 11	1 43	22 44	0 15	4 19	1 6	1 49	17 2	21 8	21 6	6 24	16 55	6 13			
S 11	21 43	13 37	2 5	21 47	1 25	22 39	0 22	6 18	0 9	22 34	0 25	2 11	1 44	22 44	0 15	4 20	1 6	1 49	17 2	21 8	21 7	6 27	16 55	6 13			
S 12	21 34	7 55	3 13	21 55	1 17	22 37	0 20	6 35	0 7	22 34	0 25	2 12	1 44	22 43	0 15	4 20	1 6	1 49	17 1	21 8	21 7	6 30	16 55	6 13			
M13	21 24	1 46	4 10	22 1	1 9	22 35	0 17	6 52	0 6	22 33	0 25	2 12	1 44	22 43	0 15	4 20	1 6	1 49	17 1	21 8	21 8	6 33	16 56	6 13			
T 14	21 14	4s26	4 50	22 7	1 0	22 32	0 15	7 8	0 4	22 32	0 25	2 12	1 44	22 42	0 15	4 20	1 6	1 49	17 1	21 8	21 8	6 36	16 56	6 12			
W15	21 4	10 23	5 13	22 12	0 52	22 28	0 13	7 24	0 3	22 32	0 25	2 13	1 45	22 42	0 15	4 21	1 6	1 50	17 1	21 8	21 9	6 39	16 56	6 12			
T 16	20 53	15 44	5 16	22 16	0 44	22 23	0 10	7 41	0 1	22 31	0 25	2 13	1 45	22 42	0 15	4 21	1 6	1 50	17 0	21 8	21 10	6 42	16 56	6 12			
F 17	20 42	20 12	5 1	22 18	0 36	22 18	0 8	7 57	0n 0	22 30	0 25	2 14	1 45	22 41	0 15	4 21	1 6	1 50	17 0	21 8	21 10	6 45	16 56	6 12			
S 18	20 31	23 28	4 28	22 20	0 28	22 12	0 5	8 13	0 2	22 29	0 25	2 15	1 45	22 41	0 15	4 22	1 6	1 50	17 0	21 8	21 11	6 47	16 56	6 12			
S 19	20 19	25 21	3 40	22 21	0 20	22 6	0 3	8 30	0 3	22 28	0 25	2 15	1 46	22 41	0 15	4 22	1 6	1 51	16 59	21 8	21 11	6 50	16 56	6 12			
M20	20 6	25 43	2 41	22 21	0 12	21 58	0 0	8 46	0 4	22 28	0 24	2 16	1 46	22 40	0 15	4 22	1 5	1 51	16 59	21 8	21 12	6 53	16 56	6 12			
T 21	19 54	24 36	1 34	22 19	0 5	21 50	0s 2	9 2	0 6	22 27	0 24	2 17	1 46	22 40	0 15	4 23	1 5	1 51	16 59	21 8	21 12	6 56	16 56	6 11			
W22	19 41	22 10	0 23	22 17	0s 3	21 42	0 5	9 18	0 7	22 26	0 24	2 18	1 46	22 39	0 15	4 23	1 5	1 51	16 58	21 8	21 13	6 59	16 56	6 11			
T 23	19 27	18 40	0n47	22 13	0 10	21 33	0 7	9 34	0 8	22 25	0 24	2 19	1 47	22 39	0 15	4 24	1 5	1 52	16 58	21 8	21 13	7 2	16 56	6 11			
F 24	19 13	14 22	1 54	22 8	0 18	21 23	0 10	9 50	0 10	22 24	0 24	2 19	1 47	22 39	0 15	4 24	1 5	1 52	16 57	21 8	21 14	7 5	16 56	6 11			
S 25	18 59	9 32	2 55	22 2	0 25	21 12	0 12	10 6	0 11	22 23	0 24	2 20	1 47	22 38	0 15	4 24	1 5	1 52	16 57	21 8	21 14	7 8	16 56	6 11			
S 26	18 45	4 26	3 47	21 55	0 32	21 1	0 15	10 21	0 12	22 22	0 24	2 21	1 47	22 38	0 15	4 25	1 5	1 52	16 57	21 8	21 15	7 11	16 57	6 10			
M27	18 30	0n46	4 27	21 46	0 39	20 49	0 17	10 37	0 14	22 21	0 24	2 22	1 48	22 38	0 15	4 25	1 5	1 53	16 56	21 8	21 15	7 13	16 57	6 10			
T 28	18 14	5 53	4 56	21 37	0 45	20 37	0 19	10 53	0 15	22 20	0 24	2 23	1 48	22 37	0 16	4 26	1 5	1 53	16 56	21 9	21 16	7 16	16 57	6 10			
W29	17 59	10 46	5 12	21 26	0 51	20 24	0 22	11 8	0 16	22 19	0 24	2 24	1 48	22 37	0 16	4 26	1 5	1 53	16 56	21 9	21 16	7 19	16 57	6 10			
T 30	17 43	15 16	5 15	21 14	0 58	20 10	0 24	11 23	0 17	22 18	0 24	2 26	1 48	22 36	0 16	4 27	1 5	1 54	16 55	21 9	21 17	7 22	16 57	6 9			
F 31	17s27	19n12	5n 4	21s 1	1s 4	19s56	0s26	11n39	0n18	22s17	0n24	2n27	1n49	22s36	0s16	4n27	1s 5	1n54	16s55	21s 9	21s17	7n25	16m57	6s 9			

ASTRODIENST EPHEMERIS for the year 3834

MARCH 3834

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 36 39	9♂56°09	29♂25	17♂37	8♂34	19♂46	17♂31	26°R15	16♂43	14♂45	22♂59	22°R33	21♂19	10♂31	24°R16	S 1
S 2	10 40 35	10°57'01	11♂43	19°23	9°49	20°27	17°42	26♂11	16°45	14°47	22°59	22°D32	21°15	10°37	24♂16	S 2
M 3	10 44 32	11°57'52	24°18	21° 9	11° 4	21° 8	17°52	26° 6	16°48	14°49	23° 0	22♂33	21°12	10°44	24°D16	M 3
T 4	10 48 28	12°58'42	7♂16	22°55	12°20	21°49	18° 2	26° 1	16°50	14°51	23° 0	22°34	21° 9	10°51	24°16	T 4
W 5	10 52 25	13°59'30	20°41	24°41	13°35	22°30	18°13	25°57	16°53	14°53	23° 1	22°R35	21° 6	10°57	24°16	W 5
T 6	10 56 21	15° 0'17	4♂34	26°27	14°50	23°11	18°23	25°52	16°55	14°55	23° 1	22°34	21° 3	11° 4	24°16	T 6
F 7	11 0 18	16° 1'03	18°56	28°12	16° 6	23°52	18°33	25°47	16°57	14°57	23° 2	22°31	20°59	11°11	24°17	F 7
S 8	11 4 15	17° 1'47	3♂43	29°56	17°21	24°33	18°43	25°42	17° 0	14°59	23° 3	22°26	20°56	11°18	24°17	S 8
S 9	11 8 11	18° 2'31	18°49	1♂39	18°36	25°14	18°52	25°38	17° 2	15° 1	23° 3	22°19	20°53	11°24	24°17	S 9
M10	11 12 8	19° 3'13	4♂3	3°21	19°52	25°55	19° 2	25°33	17° 4	15° 3	23° 4	22°10	20°50	11°31	24°18	M10
T 11	11 16 4	20° 3'54	19°16	5° 1	21° 7	26°36	19°12	25°28	17° 6	15° 5	23° 5	22° 1	20°47	11°38	24°18	T 11
W12	11 20 1	21° 4'34	4♂17	6°39	22°22	27°17	19°21	25°23	17° 8	15° 7	23° 5	21°53	20°44	11°44	24°19	W12
T 13	11 23 57	22° 5'13	18°57	8°14	23°38	27°58	19°30	25°18	17°10	15° 9	23° 6	21°46	20°40	11°51	24°20	T 13
F 14	11 27 54	23° 5'52	3♂11	9°46	24°53	28°39	19°40	25°13	17°12	15°11	23° 7	21°42	20°37	11°58	24°21	F 14
S 15	11 31 50	24° 6'29	16°59	11°13	26° 8	29°19	19°49	25° 9	17°14	15°14	23° 8	21°40	20°34	12° 5	24°21	S 15
S 16	11 35 47	25° 7'06	0♂21	12°37	27°23	0♂10	19°58	25° 4	17°16	15°16	23° 9	21°D40	20°31	12°11	24°22	S 16
M17	11 39 44	26° 7'41	13°20	13°55	28°39	0°41	20° 7	24°59	17°18	15°18	23° 9	21°41	20°28	12°18	24°23	M17
T 18	11 43 40	27° 8'15	26° 0	15° 7	29°54	1°22	20°15	24°54	17°20	15°20	23°10	21°R41	20°25	12°25	24°24	T 18
W19	11 47 37	28° 8'48	8♂25	16°13	1♂9	2° 3	20°24	24°49	17°22	15°22	23°11	21°39	20°21	12°32	24°26	W19
T 20	11 51 33	29° 9'20	20°38	17°11	2°24	2°44	20°32	24°44	17°23	15°25	23°12	21°36	20°18	12°38	24°27	T 20
F 21	11 55 30	0♂9'51	2♂44	18° 2	3°40	3°24	20°41	24°39	17°25	15°27	23°13	21°29	20°15	12°45	24°28	F 21
S 22	11 59 26	1°10'20	14°43	18°44	4°55	4° 5	20°49	24°35	17°27	15°29	23°14	21°19	20°12	12°52	24°29	S 22
S 23	12 3 23	2°10'48	26°39	19°16	6°10	4°46	20°57	24°30	17°28	15°31	23°15	21° 7	20° 9	12°58	24°31	S 23
M24	12 7 19	3°11'15	8♂32	19°40	7°25	5°27	21° 5	24°25	17°30	15°33	23°16	20°53	20° 5	13° 5	24°32	M24
T 25	12 11 16	4°11'40	20°24	19°54	8°40	6° 8	21°13	24°20	17°31	15°36	23°17	20°39	20° 2	13°12	24°34	T 25
W26	12 15 12	5°12'03	2♂16	19°R57	9°55	6°48	21°21	24°15	17°33	15°38	23°18	20°26	19°59	13°19	24°35	W26
T 27	12 19 9	6°12'25	14°10	19°51	11°10	7°29	21°28	24°11	17°34	15°40	23°19	20°14	19°56	13°25	24°37	T 27
F 28	12 23 6	7°12'45	26° 9	19°36	12°26	8°10	21°36	24° 6	17°36	15°42	23°20	20° 5	19°53	13°32	24°39	F 28
S 29	12 27 2	8°13'03	8♂14	19°11	13°41	8°50	21°43	24° 1	17°37	15°45	23°21	19°58	19°50	13°39	24°41	S 29
S 30	12 30 59	9°13'20	20°30	18°37	14°56	9°31	21°50	23°57	17°38	15°47	23°22	19°55	19°46	13°45	24°43	S 30
M31	12 34 55	10♂13'35	3♂2	17♂56	16♂11	10♂12	21♂57	23♂52	17♂39	15♂49	23♂23	19♂54	19♂43	13♂52	24♂45	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	7s46	23n51	4n 7	6s29	1s47	9s29	1s18	18n14	0n46	21s42	0n23	3n13	1n54	22s26	0s16	4n46
S 2	7 23	25 18	3 22	5 44	1 42	9 2	1 19	18 26	0 46	21 40	0 23	3 15	1 54	22 26	0 16	4 46
M 3	7 0	25 31	2 26	4 57	1 36	8 34	1 20	18 38	0 47	21 39	0 23	3 17	1 54	22 26	0 16	4 47
T 4	6 37	24 22	1 21	4 10	1 30	8 7	1 21	18 49	0 48	21 38	0 23	3 19	1 54	22 25	0 16	4 48
W 5	6 14	21 48	0 10	3 22	1 24	7 39	1 22	19 0	0 49	21 36	0 23	3 21	1 55	22 25	0 16	4 49
T 6	5 51	17 54	1s 4	2 34	1 16	7 11	1 22	19 11	0 49	21 35	0 23	3 23	1 55	22 25	0 16	4 50
F 7	5 28	12 50	2 17	1 45	1 8	6 43	1 23	19 22	0 50	21 34	0 22	3 25	1 55	22 25	0 16	4 51
S 8	5 4	6 54	3 22	0 56	0 59	6 14	1 24	19 32	0 51	21 33	0 22	3 27	1 55	22 24	0 16	4 51
S 9	4 41	0 28	4 15	0 7	0 50	5 46	1 24	19 43	0 51	21 31	0 22	3 29	1 55	22 24	0 16	4 52
M10	4 17	6s 2	4 50	0n43	0 40	5 17	1 25	19 53	0 52	21 30	0 22	3 31	1 55	22 24	0 16	4 53
T 11	3 54	12 10	5 4	1 32	0 29	4 48	1 25	20 3	0 52	21 29	0 22	3 33	1 55	22 24	0 16	4 54
W12	3 30	17 29	4 57	2 21	0 18	4 19	1 26	20 13	0 53	21 27	0 22	3 35	1 55	22 23	0 16	4 54
T 13	3 7	21 38	4 31	3 9	0 6	3 50	1 26	20 23	0 54	21 26	0 22	3 37	1 55	22 23	0 16	4 55
F 14	2 43	24 20	3 49	3 56	0n 7	3 20	1 26	20 33	0 54	21 25	0 22	3 39	1 55	22 23	0 16	4 56
S 15	2 19	25 28	2 54	4 43	0 20	2 51	1 27	20 42	0 55	21 24	0 22	3 41	1 56	22 23	0 16	4 57
S 16	1 55	25 4	1 51	5 27	0 34	2 21	1 27	20 51	0 55	21 22	0 22	3 43	1 56	22 22	0 16	4 58
M17	1 31	23 17	0 44	6 11	0 48	1 52	1 27	21 0	0 56	21 21	0 22	3 45	1 56	22 22	0 16	4 59
T 18	1 8	20 22	0n23	6 52	1 3	1 22	1 27	21 9	0 57	21 20	0 22	3 47	1 56	22 22	0 16	4 59
W19	0 44	16 34	1 28	7 30	1 17	0 53	1 27	21 18	0 57	21 19	0 22	3 49	1 56	22 22	0 16	5 0
T 20	0 20	12 8	2 27	8 6	1 32	0 23	1 27	21 27	0 58	21 17	0 22	3 51	1 56	22 22	0 16	5 1
F 21	0n 4	7 17	3 20	8 39	1 47	0n 7	1 27	21 35	0 58	21 16	0 22	3 53	1 56	22 21	0 17	5 2
S 22	0 28	2 14	4 2	9 8	2 1	0 37	1 26	21 43	0 59	21 15	0 22	3 55	1 56	22 21	0 17	5 3
S 23	0 52	2n53	4 34	9 34	2 15	1 6	1 26	21 51	0 59	21 14	0 22	3 57	1 56	22 21	0 17	5 4
M24	1 15	7 51	4 54	9 55	2 29	1 36	1 26	21 59	1 0	21 13	0 22	3 59	1 56	22 21	0 17	5 4
T 25	1 39	12 32	5 0	10 12	2 42	2 6	1 25	22 6	1 0	21 11	0 22	4 0	1 56	22 21	0 17	5 5
W26	2 3	16 45	4 54	10 24	2 53	2 35	1 25	22 14	1 1	21 10	0 22	4 2	1 56	22 20	0 17	5 6
T 27	2 27	20 19	4 35	10 32	3 4	3 5	1 24	22 21	1 1	21 9	0 22	4 4	1 56	22 20	0 17	5 7
F 28	2 50	23 3	4 4	10 35	3 13	3 35	1 24	22 28	1 1	21 8	0 22	4 6	1 56	22 20	0 17	5 8
S 29	3 14	24 46	3 21	10 32	3 21	4 4	1 23	22 35	1 2	21 7	0 22	4 8	1 56	22 20	0 17	5 9
S 30	3 37	25 20	2 29	10 25	3 27	4 34	1 22	22 41	1 2	21 6	0 22	4 10	1 56	22 20	0 17	5 10
M31	4n 1	24n38	1n28	10n13	3n31	5n 3	1s21	22n48	1n 3	21s 5	0n22	4n12	1n56	22s20	0s17	5n10

Julian Day Number = 3121458.5, Delta T = 03h02m55s

Ecliptic obliquity = 23°12'18", Nutation = 0°00'17"

Ayanamsha: Fagan/Bradley = 50°27'48", Lahiri = 49°34'48"

ASTRODIENST EPHEMERIS for the year 3834

APRIL 3834

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 38 52	11°13'47	15°53'53	17°R 9	17°Y26	10°II52	22°3 4	23°R48	17°340	15°Y51	23°R24	19°R53	19°340	13°Y59	24°II47	T 1
W 2	12 42 48	12°13'58	29° 8	16°Y15	18°41	11°33	22°11	23°II43	17°42	15°54	23°25	19°353	19°37	14° 6	24°49	W 2
T 3	12 46 45	13°14'07	12°51	15°18	19°56	12°13	22°18	23°39	17°43	15°56	23°26	19°52	19°34	14°12	24°51	T 3
F 4	12 50 41	14°14'13	27° 4	14°18	21°11	12°54	22°24	23°34	17°44	15°58	23°27	19°48	19°31	14°19	24°53	F 4
S 5	12 54 38	15°14'18	11°II45	13°17	22°26	13°35	22°30	23°30	17°44	16° 1	23°28	19°42	19°27	14°26	24°55	S 5
S 6	12 58 35	16°14'21	26°49	12°16	23°40	14°15	22°36	23°26	17°45	16° 3	23°29	19°33	19°24	14°33	24°58	S 6
M 7	13 2 31	17°14'22	12°II 8	11°17	24°55	14°56	22°42	23°21	17°46	16° 5	23°30	19°22	19°21	14°39	25° 0	M 7
T 8	13 6 28	18°14'21	27°30	10°21	26°10	15°36	22°48	23°17	17°47	16° 7	23°32	19°10	19°18	14°46	25° 3	T 8
W 9	13 10 24	19°14'18	12°II44	9°28	27°25	16°16	22°54	23°13	17°48	16°10	23°33	18°59	19°15	14°53	25° 5	W 9
T 10	13 14 21	20°14'14	27°39	8°40	28°40	16°57	23° 0	23° 9	17°48	16°12	23°34	18°51	19°11	14°59	25° 8	T 10
F 11	13 18 17	21°14'08	12°II 8	7°58	29°55	17°37	23° 5	23° 5	17°49	16°14	23°35	18°45	19° 8	15° 6	25°10	F 11
S 12	13 22 14	22°14'01	26° 7	7°21	18° 9	18°18	23°10	23° 1	17°49	16°17	23°36	18°41	19° 5	15°13	25°13	S 12
S 13	13 26 10	23°13'52	9°337	6°50	2°24	18°58	23°15	22°57	17°50	16°19	23°38	18°40	19° 2	15°20	25°16	S 13
M14	13 30 7	24°13'42	22°39	6°26	3°39	19°38	23°20	22°53	17°50	16°21	23°39	18°40	18°59	15°26	25°19	M14
T 15	13 34 4	25°13'30	5°II19	6° 8	4°54	20°19	23°25	22°50	17°51	16°23	23°40	18°40	18°56	15°33	25°21	T 15
W16	13 38 0	26°13'16	17°41	5°57	6° 8	20°59	23°29	22°46	17°51	16°26	23°41	18°38	18°52	15°40	25°24	W16
T 17	13 41 57	27°13'01	29°49	5°D52	7°23	21°39	23°34	22°42	17°51	16°28	23°43	18°34	18°49	15°46	25°27	T 17
F 18	13 45 53	28°12'44	11°II48	5°52	8°38	22°19	23°38	22°39	17°52	16°30	23°44	18°28	18°46	15°53	25°30	F 18
S 19	13 49 50	29°12'26	23°42	5°59	9°52	23° 0	23°42	22°36	17°52	16°32	23°45	18°18	18°43	16° 0	25°34	S 19
S 20	13 53 46	0°8'12'05	5°Y34	6°11	11° 7	23°40	23°46	22°32	17°52	16°35	23°46	18° 6	18°40	16° 7	25°37	S 20
M21	13 57 43	1°11'43	17°25	6°29	12°21	24°20	23°49	22°29	17°52	16°37	23°48	17°52	18°36	16°13	25°40	M21
T 22	14 1 39	2°11'19	29°18	6°51	13°36	25° 0	23°53	22°26	17°R52	16°39	23°49	17°38	18°33	16°20	25°43	T 22
W23	14 5 36	3°10'53	11°II14	7°19	14°51	25°40	23°56	22°23	17°52	16°41	23°50	17°24	18°30	16°27	25°46	W23
T 24	14 9 33	4°10'25	23°14	7°51	16° 5	26°21	23°59	22°20	17°52	16°43	23°52	17°13	18°27	16°34	25°50	T 24
F 25	14 13 29	5° 9'56	5°II19	8°27	17°20	27° 1	24° 2	22°17	17°52	16°46	23°53	17° 3	18°24	16°40	25°53	F 25
S 26	14 17 26	6° 9'24	17°32	9° 7	18°34	27°41	24° 5	22°14	17°52	16°48	23°54	16°57	18°21	16°47	25°57	S 26
S 27	14 21 22	7° 8'50	29°55	9°50	19°48	28°21	24° 8	22°11	17°51	16°50	23°56	16°53	18°17	16°54	26° 0	S 27
M28	14 25 19	8° 8'14	12°II30	10°38	21° 3	29° 1	24°10	22° 8	17°51	16°52	23°57	16°D52	18°14	17° 0	26° 4	M28
T 29	14 29 15	9° 7'36	25°22	11°29	22°17	29°41	24°12	22° 6	17°51	16°54	23°58	16°52	18°11	17° 7	26° 7	T 29
W30	14 33 12	10°8'55	8°II34	12°Y22	23°R32	0°521	24°R14	22°II 3	17°50	16°Y56	24°R 0	16°R52	18°R 8	17°Y14	26°II11	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n24	22n37	0n21	9n57	3n32	5n32	1s21	22n54	1n 3	21s 4	0n22	4n13	1n56	22s20	0s17	5n11
W 2	4 47	19 20	0s49	9 36	3 32	6 1	1 20	23 0	1 4	21 3	0 22	4 15	1 56	22 20	0 17	5 12
T 3	5 11	14 54	1 58	9 12	3 30	6 30	1 19	23 6	1 4	21 2	0 22	4 17	1 56	22 19	0 17	5 13
F 4	5 34	9 30	3 3	8 45	3 25	6 59	1 18	23 11	1 4	21 1	0 22	4 19	1 56	22 19	0 17	5 14
S 5	5 57	3 25	3 57	8 15	3 19	7 28	1 17	23 17	1 5	21 0	0 22	4 20	1 56	22 19	0 17	5 15
S 6	6 20	2s59	4 37	7 44	3 11	7 56	1 15	23 22	1 5	20 59	0 22	4 22	1 56	22 19	0 17	5 16
M 7	6 42	9 19	4 58	7 12	3 1	8 24	1 14	23 27	1 5	20 58	0 22	4 24	1 56	22 19	0 17	5 16
T 8	7 5	15 6	4 57	6 39	2 49	8 52	1 13	23 32	1 6	20 57	0 21	4 25	1 56	22 19	0 17	5 17
W 9	7 28	19 52	4 35	6 7	2 37	9 20	1 12	23 36	1 6	20 56	0 21	4 27	1 56	22 19	0 17	5 18
T 10	7 50	23 15	3 55	5 36	2 23	9 48	1 10	23 40	1 6	20 55	0 21	4 28	1 56	22 19	0 17	5 19
F 11	8 12	25 0	3 0	5 6	2 9	10 15	1 9	23 45	1 7	20 54	0 21	4 30	1 56	22 19	0 17	5 20
S 12	8 34	25 5	1 56	4 38	1 54	10 43	1 7	23 49	1 7	20 53	0 21	4 31	1 56	22 19	0 17	5 21
S 13	8 56	23 39	0 48	4 12	1 38	11 10	1 6	23 52	1 7	20 52	0 21	4 33	1 56	22 19	0 17	5 22
M14	9 18	20 59	0n21	3 48	1 23	11 36	1 4	23 56	1 8	20 52	0 21	4 34	1 56	22 19	0 17	5 22
T 15	9 40	17 21	1 27	3 27	1 7	12 3	1 2	23 59	1 8	20 51	0 21	4 36	1 56	22 19	0 17	5 23
W16	10 2	13 3	2 27	3 8	0 52	12 29	1 1	24 2	1 8	20 50	0 21	4 37	1 56	22 19	0 17	5 24
T 17	10 23	8 19	3 19	2 52	0 37	12 55	0 59	24 5	1 9	20 49	0 21	4 38	1 56	22 19	0 17	5 25
F 18	10 44	3 20	4 2	2 39	0 22	13 20	0 57	24 8	1 9	20 49	0 21	4 40	1 56	22 19	0 17	5 26
S 19	11 5	1n43	4 33	2 29	0 8	13 45	0 55	24 10	1 9	20 48	0 21	4 41	1 56	22 19	0 17	5 27
S 20	11 26	6 41	4 53	2 21	0s 6	14 10	0 53	24 13	1 9	20 48	0 21	4 42	1 56	22 19	0 17	5 28
M21	11 47	11 24	5 0	2 15	0 19	14 35	0 51	24 15	1 10	20 47	0 21	4 44	1 55	22 19	0 17	5 29
T 22	12 7	15 42	4 54	2 12	0 32	14 59	0 49	24 17	1 10	20 46	0 21	4 45	1 55	22 19	0 17	5 29
W23	12 27	19 24	4 35	2 12	0 44	15 22	0 47	24 18	1 10	20 46	0 21	4 46	1 55	22 19	0 17	5 30
T 24	12 47	22 20	4 4	2 14	0 56	15 46	0 45	24 20	1 10	20 45	0 21	4 47	1 55	22 19	0 17	5 31
F 25	13 7	24 17	3 21	2 17	1 7	16 9	0 43	24 21	1 11	20 45	0 21	4 48	1 55	22 19	0 17	5 32
S 26	13 27	25 6	2 29	2 23	1 17	16 31	0 41	24 22	1 11	20 44	0 21	4 49	1 55	22 19	0 17	5 32
S 27	13 46	24 41	1 29	2 31	1 27	16 53	0 39	24 23	1 11	20 44	0 21	4 50	1 55	22 19	0 17	5 33
M28	14 5	23 0	0 23	2 41	1 36	17 15	0 37	24 23	1 11	20 44	0 21	4 51	1 55	22 19	0 17	5 34
T 29	14 24	20 7	0s45	2 53	1 45	17 36	0 35	24 24	1 12	20 43	0 21	4 52	1 55	22 19	0 17	5 35
W30	14n42	16n 8	1s53	3n 6	1s53	17n57	0s32	24n24	1n12	20s43	0n21	4n53	1n55	22s19	0s17	5n36

Julian Day Number = 3121489.5, Delta T = 03h02m56s
 Ecliptic obliquity = 23°12'18, Nutation = 0°00'16
 Ayanamsha: Fagan/Bradley = 50°27'53, Lahiri = 49°34'53

ASTRODIENST EPHEMERIS for the year 3834

MAY 3834

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 37 8	11° 8' 6" 12	22° 9' 9" 10	13° 19' 26" 0	24° 46' 1" 24	1° 41' 24" 18	21° 57' 17" 49	17° 59' 24" 16	17° 50' 16" 52	18° 5' 17" 21	26° 18' 5" 11	T 1				
F 2	14 41 5	12° 5' 27" 10	6° 10' 15" 28	14° 19' 26" 0	1° 41' 24" 18	21° 57' 17" 49	17° 59' 24" 16	17° 50' 16" 52	18° 5' 17" 21	26° 18' 5" 11	F 2					
S 3	14 45 2	13° 4' 40" 35	20° 35' 15" 21	15° 21' 27" 14	2° 21' 24" 20	21° 57' 17" 49	17° 59' 24" 16	17° 50' 16" 52	18° 5' 17" 21	26° 22' 3" 3	S 3					
S 4	14 48 58	14° 3' 50" 24	5° 24' 16" 28	16° 26' 28" 29	3° 0' 24" 21	21° 55' 17" 48	17° 5' 24" 5	16° 38' 17" 55	17° 41' 26" 26	S 4						
M 5	14 52 55	15° 2' 59" 28	20° 28' 17" 34	17° 34' 29" 43	3° 40' 24" 22	21° 53' 17" 48	17° 7' 24" 6	16° 29' 17" 52	17° 47' 26" 30	M 5						
T 6	14 56 51	16° 2' 05" 40	5° 40' 18" 43	0° 11' 57" 42	24° 23' 21" 51	17° 47' 17" 49	17° 9' 24" 8	16° 20' 17" 49	17° 54' 26" 34	T 6						
W 7	15 0 48	17° 1' 09" 49	20° 49' 19" 55	2° 11' 5" 0	24° 24' 21" 49	17° 46' 17" 11	24° 9' 16" 11	17° 46' 18" 1	26° 37' 7" 7	W 7						
T 8	15 4 44	18° 0' 12" 44	5° 44' 21" 9	3° 25' 5" 40	24° 24' 21" 47	17° 45' 17" 13	24° 11' 16" 4	17° 42' 18" 8	26° 41' 8" 8	T 8						
F 9	15 8 41	18° 59' 12" 18	20° 18' 22" 26	4° 39' 6" 20	24° 25' 21" 46	17° 45' 17" 15	24° 12' 15" 59	17° 39' 18" 14	26° 45' 9" 9	F 9						
S 10	15 12 37	19° 58' 11" 24	4° 32' 23" 44	5° 53' 6" 59	24° 25' 21" 44	17° 44' 17" 17	24° 13' 15" 56	17° 36' 18" 21	26° 49' 10" 10	S 10						
S 11	15 16 34	20° 57' 09" 2	18° 2' 25" 4	7° 7' 7" 39	24° 25' 21" 43	17° 43' 17" 19	24° 15' 15" 56	17° 33' 18" 28	26° 54' 11" 11	S 11						
M 12	15 20 31	21° 56' 04" 12	1° 12' 26" 26	8° 21' 8" 21	24° 25' 21" 42	17° 42' 17" 21	24° 16' 15" 56	17° 30' 18" 35	26° 58' 12" 12	M 12						
T 13	15 24 27	22° 54' 58" 13	13° 57' 27" 50	9° 35' 8" 58	24° 24' 21" 41	17° 41' 17" 23	24° 18' 15" 57	17° 27' 18" 41	27° 2' 13" 13	T 13						
W 14	15 28 24	23° 53' 50" 22	26° 22' 29" 16	10° 49' 9" 38	24° 24' 21" 40	17° 40' 17" 25	24° 19' 15" 58	17° 23' 18" 48	27° 6' 14" 14	W 14						
T 15	15 32 20	24° 52' 41" 8	8° 32' 0" 44	12° 3' 10" 18	24° 23' 21" 39	17° 38' 17" 27	24° 20' 15" 57	17° 20' 18" 55	27° 10' 15" 15	T 15						
F 16	15 36 17	25° 51' 30" 20	20° 31' 2" 13	13° 17' 10" 57	24° 22' 21" 38	17° 37' 17" 29	24° 22' 15" 54	17° 17' 19" 1	27° 14' 16" 16	F 16						
S 17	15 40 13	26° 50' 17" 24	2° 17' 14" 34	14° 31' 11" 37	24° 21' 21" 37	17° 36' 17" 31	24° 23' 15" 48	17° 14' 19" 8	27° 19' 17" 17	S 17						
S 18	15 44 10	27° 49' 02" 14	14° 15' 5" 17	15° 45' 12" 16	24° 20' 21" 36	17° 35' 17" 32	24° 25' 15" 41	17° 11' 19" 15	27° 23' 18" 18	S 18						
M 19	15 48 6	28° 47' 46" 26	26° 7' 6" 51	16° 59' 12" 56	24° 18' 21" 36	17° 33' 17" 34	24° 26' 15" 33	17° 8' 19" 22	27° 27' 19" 19	M 19						
T 20	15 52 3	29° 46' 28" 8	3° 8' 2" 28	18° 13' 8" 13	13° 35' 24" 17	17° 32' 17" 36	24° 27' 15" 24	17° 4' 19" 28	27° 32' 20" 20	T 20						
W 21	15 55 59	0° 11' 45" 20	5° 10' 6" 6	19° 26' 14" 15	24° 15' 21" 35	17° 31' 17" 38	24° 29' 15" 15	17° 1' 19" 35	27° 36' 21" 21	W 21						
T 22	15 59 56	1° 43' 48" 21	11° 45' 20" 40	14° 54' 24" 13	21° 35' 17" 35	17° 29' 17" 40	24° 30' 15" 8	16° 58' 19" 42	27° 41' 22" 22	T 22						
F 23	16 3 53	2° 42' 25" 14	13° 27' 21" 54	15° 34' 24" 11	21° 35' 17" 35	17° 28' 17" 41	24° 31' 15" 2	16° 55' 19" 49	27° 45' 23" 23	F 23						
S 24	16 7 49	3° 41' 00" 26	5° 10' 15" 10	23° 7' 16" 13	24° 8' 21" 35	17° 26' 17" 43	24° 33' 14" 59	16° 52' 19" 55	27° 49' 24" 24	S 24						
S 25	16 11 46	4° 39' 33" 9	16° 54' 24" 21	16° 52' 24" 6	21° 35' 17" 35	17° 25' 17" 45	24° 34' 14" 57	16° 48' 20" 2	27° 54' 25" 25	S 25						
M 26	16 15 42	5° 38' 04" 22	18° 41' 25" 35	17° 32' 24" 3	21° 35' 17" 35	17° 23' 17" 46	24° 36' 14" 57	16° 45' 20" 9	27° 58' 26" 26	M 26						
T 27	16 19 39	6° 36' 33" 5	20° 29' 26" 48	18° 11' 24" 0	21° 36' 17" 21	17° 48' 17" 21	24° 37' 14" 58	16° 42' 20" 15	28° 3' 27" 27	T 27						
W 28	16 23 35	7° 35' 01" 18	22° 19' 28" 2	18° 51' 23" 57	21° 36' 17" 20	17° 50' 17" 50	24° 38' 15" 0	16° 39' 20" 22	28° 8' 28" 28	W 28						
T 29	16 27 32	8° 33' 26" 2	24° 11' 29" 15	19° 30' 23" 53	21° 37' 17" 18	17° 51' 17" 51	24° 40' 15" 0	16° 36' 20" 29	28° 12' 29" 29	T 29						
F 30	16 31 29	9° 31' 49" 16	16° 18' 26" 4	20° 9' 23" 50	21° 38' 17" 16	17° 53' 17" 53	24° 41' 15" 1	16° 33' 20" 36	28° 17' 30" 30	F 30						
S 31	16 35 25	10° 30' 09" 0	17° 59' 1" 42	20° 48' 23" 46	21° 38' 17" 15	17° 55' 17" 55	24° 42' 14" 59	16° 32' 20" 42	28° 21' 31" 31	S 31						

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	15n 1	11n12	2s56	3n21	2s 1	18n17	0s30	24n24	1n12	20s43	0n21	4n54	1n55	22s19	0s18	5n36	1s 5	2n33	16s30	22s 9	22s 0	11n30	17n28	5s41					
F 2	15 19	5 35	3 51	3 38	2 7	18 37	0 28	24 24	1 12	20 42	0 21	4 54	1 54	22 19	0 18	5 37	1 5	2 34	16 30	22 9	22 0	11 33	17 28	5 41					
S 3	15 37	0s30	4 33	3 56	2 14	18 56	0 25	24 23	1 12	20 42	0 21	4 55	1 54	22 19	0 18	5 38	1 5	2 34	16 30	22 10	22 1	11 35	17 28	5 41					
S 4	15 54	6 41	4 58	4 15	2 19	19 15	0 23	24 23	1 12	20 42	0 21	4 56	1 54	22 19	0 18	5 39	1 5	2 34	16 30	22 11	22 1	11 38	17 29	5 41					
M 5	16 12	12 36	5 3	4 36	2 25	19 34	0 20	24 22	1 13	20 42	0 21	4 57	1 54	22 20	0 18	5 39	1 5	2 35	16 30	22 12	22 2	11 40	17 29	5 41					
T 6	16 29	17 47	4 47	4 58	2 29	19 51	0 18	24 21	1 13	20 42	0 20	4 57	1 54	22 20	0 18	5 40	1 5	2 35	16 30	22 13	22 2	11 43	17 29	5 40					
W 7	16 45	21 49	4 10	5 21	2 33	20 8	0 16	24 20	1 13	20 42	0 20	4 58	1 54	22 20	0 18	5 41	1 5	2 36	16 30	22 14	22 2	11 46	17 30	5 40					
T 8	17 2	24 18	3 17	5 45	2 36	20 25	0 13	24 18	1 13	20 42	0 20	4 58	1 54	22 20	0 18	5 42	1 5	2 36	16 30	22 15	22 3	11 48	17 30	5 40					
F 9	17 18	25 4	2 13	6 11	2 39	20 41	0 11	24 16	1 13	20 42	0 20	4 59	1 54	22 20	0 18	5 42	1 5	2 36	16 30	22 16	22 3	11 51	17 30	5 40					
S 10	17 34	24 9	1 1	6 37	2 42	20 57	0 8	24 15	1 13	20 42	0 20	4 59	1 54	22 20	0 18	5 43	1 5	2 37	16 30	22 16	22 4	11 53	17 30	5 40					
S 11	17 49	21 49	0n11	7 4	2 43	21 12	0 6	24 13	1 13	20 42	0 20	5 0	1 53	22 20	0 18	5 44	1 5	2 37	16 30	22 16	22 4	11 56	17 31	5 40					
M12	18 4	18 23	1 21	7 32	2 45	21 26	0 3	24 10	1 14	20 42	0 20	5 0	1 53	22 20	0 18	5 45	1 5	2 37	16 30	22 16	22 4	11 58	17 31	5 39					
T 13	18 19	14 10	2 25	8 1	2 45	21 40	0 0	24 8	1 14	20 42	0 20	5 0	1 53	22 21	0 18	5 45	1 5	2 38	16 30	22 16	22 5	12 1	17 31	5 39					
W14	18 34	9 28	3 20	8 31	2 46	21 53	0n 2	24 5	1 14	20 42	0 20	5 1	1 53	22 21	0 18	5 46	1 5	2 38	16 30	22 16	22 5	12 3	17 31	5 39					
T 15	18 48	4 30	4 4	9 2	2 45	22 6	0 5	24 2	1 14	20 42	0 20	5 1	1 53	22 21	0 18	5 47	1 5	2 38	16 30	22 16	22 6	12 6	17 32	5 39					
F 16	19 2	0n32	4 38	9 33	2 44	22 18	0 7	23 59	1 14	20 42	0 20	5 1	1 53	22 21	0 18	5 47	1 5	2 39	16 30	22 16	22 6	12 8	17 32	5 39					
S 17	19 16	5 31	4 59	10 5	2 43	22 29	0 10	23 56	1 14	20 43	0 20	5 1	1 53	22 21	0 18	5 48	1 5	2 39	16 30	22 17	22 6	12 11	17 32	5 39					
S 18	19 29	10 17	5 7	10 37	2 41	22 39	0 12	23 53	1 14	20 43	0 20	5 1	1 53	22 22	0 18	5 49	1 5	2 39	16 30	22 18	22 7	12 13	17 32	5 39					
M19	19 42	14 41	5 2	11 10	2 39	22 49	0 15	23 49	1 14	20 43	0 20	5 2	1 52	22 22	0 18	5 49	1 5	2 39	16 30	22 19	22 7	12 16	17 32	5 39					
T 20	19 54	18 32	4 44	11 43	2 36	22 59	0 18	23 45	1 14	20 43	0 20	5 2	1 52	22 22	0 18	5 50	1 5	2 40	16 30	22 20	22 8	12 19	17 33	5 38					
W21	20 6	21 39	4 13	12 17	2 32	23 8	0 20	23 41	1 15	20 44	0 20	5 2	1 52	22 22	0 18	5 51	1 5	2 40	16 30	22 21	22 8	12 21	17 33	5 38					
T 22	20 18	23 50	3 30	12 51	2 28	23 16	0 23	23 37	1 15	20 44	0 20	5 2	1 52	22 22	0 18	5 51	1 5	2 40	16 30	22 21	22 8	12 24	17 33	5 38					
F 23	20 30	24 55	2 37	13 26	2 24	23 23	0 25	23 33	1 15	20 45	0 20	5 1	1 52	22 23	0 18	5 52	1 5	2 41	16 30	22 22	22 9	12 26	17 33	5 38					
S 24	20 41	24 46	1 36	14 0	2 19	23 30	0 28	23 28	1 15	20 45	0 20	5 1	1 52	22 23	0 18	5 53	1 5	2 41	16 30	22 22	22 9	12 29	17 33	5 38					
S 25	20 52	23 21	0 29	14 35	2 14	23 36	0 30	23 23	1 15	20 46	0 20	5 1	1 52	22 23	0 18	5 53	1 5	2 41	16 30	22 23	22 10	12 31	17 33	5 38					
M26	21 2	20 42	0s40	15 10	2 8	23 41	0 33	23 18	1 15	20 46	0 19	5 1	1 52	22 23	0 18	5 54	1 5	2 41	16 30	22 23	22 10	12 34	17 34	5 38					
T 27	21 12	16 57	1 49	15 45	2 1	23 46	0 36	23 13	1 15	20 47	0 19	5 1	1 51	22 23	0 18	5 54	1 5	2 42	16 30	22 22	22 10	12 36	17 34	5 38					
W28	21 22	12 17	2 54	16 19	1 54	23 49	0 38	23 8	1 15	20 47	0 19	5 0	1 51	22 24	0 18	5 55	1 6	2 42	16 30	22 22	22 11	12 38	17 34	5 38					
T 29	21 31	6 56	3 50	16 54	1 47	23 53	0 41	23 2	1 15	20 48	0 19	5 0	1 51	22 24	0 18	5 56	1 6	2 42	16 30	22 22	22 11	12 41	17 34	5 38					
F 30	21 40	1 9	4 34	17 28	1 40	23 55	0 43	22 57	1 15	20 49	0 19	5 0	1 51	22 24	0 18	5 56	1 6	2 42	16 30	22 22	22 12	12 43	17 34	5 38					
S 31	21n48	4s50	5s 2	18n 2	1s31	23n57	0n46	22n51	1n15	20s49	0n19	4n59	1n51	22s24	0s18	5n57	1s 6	2n43	16s30	22s22	22s12	12n46	17n34	5s37					

ASTRODIENST EPHEMERIS for the year 3834

JUNE 3834

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 39 22	11°11'28"28	15°15'1	29°56	29°56	21°28	23°R43	21°39	17°R13	17°56	24°44	14°R56	16°26	20°Y49	28°II26	S 1
M 2	16 43 18	12°26'46	29°43	1°II55	4° 9	22° 7	23°39	21°40	17°31	17°58	24°45	14°352	16°23	20°56	28°31	M 2
T 3	16 47 15	13°25'01	14°32	3°55	5°22	22°46	23°34	21°41	17° 9	17°59	24°46	14°48	16°20	21° 2	28°35	T 3
W 4	16 51 11	14°23'14	29°19	5°57	6°36	23°25	23°30	21°43	17° 7	18° 1	24°48	14°43	16°17	21° 9	28°40	W 4
T 5	16 55 8	15°21'26	13°57	8° 0	7°49	24° 4	23°26	21°44	17° 5	18° 2	24°49	14°40	16°14	21°16	28°45	T 5
F 6	16 59 4	16°19'36	28°20	10° 5	9° 2	24°43	23°21	21°45	17° 3	18° 3	24°50	14°38	16°10	21°23	28°49	F 6
S 7	17 3 1	17°17'45	12°21	12°12	10°15	25°22	23°16	21°47	17° 1	18° 5	24°52	14°D37	16° 7	21°29	28°54	S 7
S 8	17 6 58	18°15'52	25°59	14°19	11°28	26° 2	23°11	21°48	16°59	18° 6	24°53	14°37	16° 4	21°36	28°59	S 8
M 9	17 10 54	19°13'57	9°12	16°28	12°42	26°41	23° 6	21°50	16°57	18° 7	24°54	14°38	16° 1	21°43	29° 4	M 9
T 10	17 14 51	20°12'02	22° 2	18°38	13°55	27°20	23° 1	21°52	16°55	18° 9	24°56	14°40	15°58	21°50	29° 8	T 10
W 11	17 18 47	21°10'05	4°31	20°49	15° 8	27°59	22°56	21°54	16°53	18°10	24°57	14°41	15°54	21°56	29°13	W 11
T 12	17 22 44	22° 8'06	16°45	23° 0	16°21	28°38	22°50	21°56	16°51	18°11	24°58	14°R42	15°51	22° 3	29°18	T 12
F 13	17 26 40	23° 6'07	28°46	25°11	17°34	29°17	22°45	21°58	16°48	18°13	24°59	14°42	15°48	22°10	29°23	F 13
S 14	17 30 37	24° 4'06	10°Y41	27°22	18°47	29°56	22°39	22° 0	16°46	18°14	25° 1	14°41	15°45	22°16	29°28	S 14
S 15	17 34 33	25° 2'04	22°33	29°33	20° 0	0°Ω34	22°33	22° 3	16°44	18°15	25° 2	14°39	15°42	22°23	29°32	S 15
M 16	17 38 30	26° 0'01	4°27	1°244	21°12	1°13	22°27	22° 5	16°42	18°16	25° 3	14°37	15°39	22°30	29°37	M 16
T 17	17 42 27	26°57'57	16°27	3°54	22°25	1°52	22°21	22° 8	16°40	18°17	25° 4	14°34	15°35	22°37	29°42	T 17
W 18	17 46 23	27°55'51	28°34	6° 2	23°38	2°31	22°15	22°10	16°37	18°18	25° 6	14°32	15°32	22°43	29°47	W 18
T 19	17 50 20	28°53'45	10°II53	8° 9	24°51	3°10	22° 8	22°13	16°35	18°19	25° 7	14°29	15°29	22°50	29°52	T 19
F 20	17 54 16	29°51'37	23°23	10°15	26° 4	3°49	22° 2	22°16	16°33	18°20	25° 8	14°28	15°26	22°57	29°56	F 20
S 21	17 58 13	0°29'27	6°27	12°19	27°16	4°28	21°55	22°19	16°30	18°21	25° 9	14°27	15°23	23° 4	0°29	S 21
S 22	18 2 9	1°47'17	19° 5	14°21	28°29	5° 6	21°48	22°22	16°28	18°22	25°10	14°D27	15°20	23°10	0° 6	S 22
M 23	18 6 6	2°45'05	2°Ω16	16°20	29°42	5°45	21°42	22°25	16°26	18°23	25°11	14°27	15°16	23°17	0°11	M 23
T 24	18 10 3	3°42'52	15°41	18°17	0°Ω54	6°24	21°35	22°28	16°23	18°24	25°13	14°28	15°13	23°24	0°16	T 24
W 25	18 13 59	4°40'37	29°19	20°12	2° 7	7° 3	21°28	22°31	16°21	18°25	25°14	14°29	15°10	23°30	0°21	W 25
T 26	18 17 56	5°38'21	13°18	22° 4	3°19	7°42	21°21	22°35	16°18	18°26	25°15	14°30	15° 7	23°37	0°25	T 26
F 27	18 21 52	6°36'03	27° 8	23°53	4°32	8°20	21°14	22°38	16°16	18°27	25°16	14°30	15° 4	23°44	0°30	F 27
S 28	18 25 49	7°33'44	11°18	25°40	5°44	8°59	21° 6	22°42	16°14	18°27	25°17	14°R30	15° 0	23°51	0°35	S 28
S 29	18 29 45	8°31'23	25°35	27°24	6°57	9°38	20°59	22°45	16°11	18°28	25°18	14°30	14°57	23°57	0°40	S 29
M 30	18 33 42	9°29'01	9°Ω56	29°25	8°Ω 9	10°Ω16	20°52	22°49	16°3	18°Y29	25°19	14°30	14°54	24°Y 4	0°45	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	21n56	10s39	5s12	18n35	1s23	23n58	0n48	22n45	1n15	20s50	0n19	4n59	1n51	22s25	0s18	5n57
M 2	22 4 15 58	5 1 19 8	1 14 23 59	0 50 22 39	1 15 20 51	0 19 4 58	1 51 22 25	0 18 5 58	1 6 2 43	16 30	22 23	22 13	12 51	17 34	5 37	
T 3	22 11 20 21	4 31 19 40	1 5 23 59	0 53 22 32	1 15 20 52	0 19 4 58	1 50 22 25	0 18 5 58	1 6 2 43	16 30	22 24	22 13	12 53	17 34	5 37	
W 4	22 18 23 26	3 43 20 11	0 55 23 58	0 55 22 26	1 15 20 52	0 19 4 57	1 50 22 25	0 18 5 59	1 6 2 43	16 30	22 24	22 13	12 56	17 35	5 37	
T 5	22 25 24 54	2 40 20 41	0 45 23 56	0 57 22 19	1 15 20 53	0 19 4 56	1 50 22 26	0 18 5 59	1 6 2 44	16 31	22 24	22 14	12 58	17 35	5 37	
F 6	22 31 24 40	1 28 21 10	0 35 23 54	1 0 22 12	1 15 20 54	0 19 4 56	1 50 22 26	0 18 6 0	1 6 2 44	16 31	22 25	22 14	13 1	17 35	5 37	
S 7	22 36 22 51	0 12 21 37	0 25 23 51	1 2 22 5	1 15 20 55	0 19 4 55	1 50 22 26	0 18 6 0	1 6 2 44	16 31	22 25	22 15	13 3	17 35	5 37	
S 8	22 42 19 44	1n 2 22 3	0 15 23 47	1 4 21 58	1 15 20 56	0 19 4 54	1 50 22 26	0 18 6 1	1 6 2 44	16 31	22 25	22 15	13 6	17 35	5 37	
M 9	22 46 15 40	2 11 22 27	0 4 23 42	1 6 21 51	1 15 20 57	0 18 4 53	1 50 22 27	0 18 6 1	1 6 2 44	16 31	22 25	22 15	13 8	17 35	5 37	
T 10	22 51 11 1	3 11 22 50	0n 6 23 37	1 9 21 43	1 15 20 58	0 18 4 53	1 50 22 27	0 18 6 2	1 6 2 44	16 31	22 24	22 16	13 10	17 35	5 37	
W 11	22 55 6 1	4 1 23 10	0 17 23 32	1 11 21 35	1 15 20 59	0 18 4 52	1 49 22 27	0 18 6 2	1 6 2 45	16 31	22 24	22 16	13 13	17 35	5 37	
T 12	22 58 0 54	4 38 23 28	0 27 23 25	1 13 21 28	1 15 21 0	0 18 4 51	1 49 22 28	0 18 6 3	1 6 2 45	16 31	22 24	22 16	13 15	17 35	5 37	
F 13	23 2 4n 9	5 3 23 44	0 37 23 18	1 15 21 20	1 15 21 1	0 18 4 50	1 49 22 28	0 18 6 3	1 6 2 45	16 32	22 24	22 17	13 18	17 35	5 37	
S 14	23 4 9 0	5 14 23 58	0 47 23 10	1 17 21 12	1 15 21 2	0 18 4 49	1 49 22 28	0 18 6 3	1 6 2 45	16 32	22 24	22 17	13 20	17 35	5 37	
S 15	23 7 13 31	5 12 24 9	0 56 23 2	1 19 21 3	1 15 21 3	0 18 4 48	1 49 22 28	0 18 6 4	1 6 2 45	16 32	22 24	22 18	13 23	17 35	5 37	
M 16	23 9 17 32	4 56 24 17	1 6 22 53	1 21 20 55	1 15 21 4	0 18 4 47	1 49 22 29	0 18 6 4	1 6 2 45	16 32	22 25	22 18	13 25	17 35	5 37	
T 17	23 10 20 52	4 28 24 23	1 14 22 43	1 23 20 46	1 15 21 5	0 18 4 46	1 49 22 29	0 18 6 5	1 6 2 45	16 32	22 25	22 18	13 27	17 35	5 37	
W 18	23 11 23 20	3 47 24 26	1 22 22 33	1 24 20 37	1 15 21 6	0 18 4 44	1 48 22 29	0 19 6 5	1 6 2 45	16 32	22 25	22 19	13 30	17 35	5 37	
T 19	23 12 24 44	2 55 24 27	1 30 22 22	1 26 20 28	1 15 21 7	0 18 4 43	1 48 22 30	0 19 6 5	1 6 2 46	16 33	22 26	22 19	13 32	17 35	5 38	
F 20	23 12 24 56	1 54 24 25	1 37 22 10	1 28 20 19	1 15 21 8	0 18 4 42	1 48 22 30	0 19 6 6	1 6 2 46	16 33	22 26	22 19	13 35	17 35	5 38	
S 21	23 12 23 50	0 46 24 21	1 43 21 58	1 29 20 10	1 15 21 9	0 17 4 41	1 48 22 30	0 19 6 6	1 6 2 46	16 33	22 26	22 20	13 37	17 35	5 38	
S 22	23 12 21 26	0s26 24 14	1 48 21 45	1 31 20 1	1 15 21 10	0 17 4 39	1 48 22 30	0 19 6 6	1 7 2 46	16 33	22 26	22 20	13 39	17 35	5 38	
M 23	23 11 17 53	1 37 24 5	1 53 21 31	1 32 19 51	1 15 21 12	0 17 4 38	1 48 22 31	0 19 6 7	1 7 2 46	16 33	22 26	22 20	13 42	17 34	5 38	
T 24	23 9 13 21	2 44 23 54	1 57 21 17	1 34 19 42	1 15 21 13	0 17 4 37	1 48 22 31	0 19 6 7	1 7 2 46	16 33	22 26	22 21	13 44	17 34	5 38	
W 25	23 7 8 6	3 43 23 41	2 0 21 3	1 35 19 32	1 15 21 14	0 17 4 35	1 48 22 31	0 19 6 7	1 7 2 46	16 34	22 26	22 21	13 46	17 34	5 38	
T 26	23 5 2 23	4 31 23 26	2 3 20 47	1 37 19 22	1 15 21 15	0 17 4 34	1 47 22 32	0 19 6 8	1 7 2 46	16 34	22 25	22 21	13 49	17 34	5 38	
F 27	23 3 3s30	5 2 23 9	2 4 20 32	1 38 19 12	1 15 21 16	0 17 4 32	1 47 22 32	0 19 6 8	1 7 2 46	16 34	22 25	22 22	13 51	17 34	5 38	
S 28	22 59 9 17	5 16 22 51	2 5 20 15	1 39 19 2	1 14 21 17	0 17 4 31	1 47 22 32	0 19 6 8	1 7 2 46	16 34	22 25	22 22	13 54	17 34	5 38	
S 29	22 56 14 37	5 11 22 31	2 5 19 58	1 40 18 52	1 14 21 19	0 17 4 29	1 47 22 33	0 19 6 8	1 7 2 46	16 35	22 25	22 23	13 56	17 34	5 38	
M 30	22n52	19s11	4s46	22n 9	2n 4	19n41	1n41	18n41	1n14	21s20	0n16	4n28	1n47	22s33	0s19	6n 9

Julian Day Number = 3121550.5, Delta T = 03h02m58s

Ecliptic obliquity = 23°12'17", Nutation = 0°00'16"

Ayanamsha: Fagan/Bradley = 50°28'01", Lahiri = 49°35'01"

ASTRODIENST EPHEMERIS for the year 3834

JULY 3834

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 37 38	10°26'38	24°11'19	0°04'43	9°02'21	10°05'55	20°R44	22°11'53	16°R 6	18°V29	25°R20	14°R29	14°R51	24°V11	0°05'49	T 1
W 2	18 41 35	11°24'13	8°27'38	2°18	10°33	11°34	20°R37	22°57	16°R 4	18°30	25°21	14°R29	14°48	24°17	0°54	W 2
T 3	18 45 32	12°21'48	22°50	3°51	11°46	12°12	20°30	23° 1	16° 1	18°31	25°22	14°29	14°45	24°24	0°59	T 3
F 4	18 49 28	13°19'21	6°35'50	5°20	12°58	12°51	20°22	23° 5	15°59	18°31	25°23	14°29	14°41	24°31	1° 4	F 4
S 5	18 53 25	14°16'53	20°34	6°47	14°10	13°29	20°14	23° 9	15°56	18°32	25°24	14°29	14°38	24°38	1° 8	S 5
S 6	18 57 21	15°14'25	4°00	8°10	15°22	14° 8	20° 7	23°14	15°54	18°32	25°25	14°29	14°35	24°44	1°13	S 6
M 7	19 1 18	16°11'55	17° 7	9°30	16°34	14°46	19°59	23°18	15°51	18°33	25°26	14°28	14°32	24°51	1°18	M 7
T 8	19 5 14	17° 9'25	29°55	10°48	17°46	15°25	19°52	23°22	15°49	18°33	25°27	14°28	14°29	24°58	1°23	T 8
W 9	19 9 11	18° 6'54	12°25	12° 2	18°58	16° 3	19°44	23°27	15°46	18°34	25°28	14°28	14°26	25° 5	1°27	W 9
T 10	19 13 7	19° 4'22	24°40	13°13	20°10	16°42	19°36	23°31	15°44	18°34	25°29	14°27	14°22	25°11	1°32	T 10
F 11	19 17 4	20° 1'50	6°V44	14°20	21°21	17°20	19°29	23°36	15°41	18°34	25°30	14°27	14°19	25°18	1°37	F 11
S 12	19 21 1	20°59'17	18°40	15°25	22°33	17°59	19°21	23°41	15°39	18°35	25°31	14°D27	14°16	25°25	1°41	S 12
S 13	19 24 57	21°56'44	0°R33	16°26	23°45	18°37	19°13	23°46	15°37	18°35	25°32	14°27	14°13	25°31	1°46	S 13
M14	19 28 54	22°54'10	12°28	17°23	24°57	19°16	19° 6	23°50	15°34	18°35	25°32	14°27	14°10	25°38	1°51	M14
T 15	19 32 50	23°51'36	24°29	18°17	26° 8	19°54	18°58	23°55	15°32	18°35	25°33	14°28	14° 6	25°45	1°55	T 15
W16	19 36 47	24°49'02	6°II40	19° 8	27°20	20°33	18°50	24° 0	15°29	18°36	25°34	14°29	14° 3	25°52	2° 0	W16
T 17	19 40 43	25°46'27	19° 6	19°54	28°31	21°11	18°43	24° 6	15°27	18°36	25°35	14°30	14° 0	25°58	2° 4	T 17
F 18	19 44 40	26°43'52	1°07	20°37	29°43	21°49	18°35	24°11	15°24	18°36	25°36	14°31	13°57	26° 5	2° 9	F 18
S 19	19 48 37	27°41'16	14°47	21°16	0°11'54	22°28	18°28	24°16	15°22	18°36	25°36	14°R31	13°54	26°12	2°13	S 19
S 20	19 52 33	28°38'40	28° 6	21°51	2° 5	23° 6	18°20	24°21	15°20	18°36	25°37	14°31	13°51	26°18	2°18	S 20
M21	19 56 30	29°36'03	11°04	22°22	3°17	23°44	18°13	24°27	15°17	18°R36	25°38	14°30	13°47	26°25	2°22	M21
T 22	20 0 26	0°03'32	25°33	22°48	4°28	24°23	18° 6	24°32	15°15	18°36	25°38	14°28	13°44	26°32	2°27	T 22
W23	20 4 23	1°30'48	9°11'37	23°10	5°39	25° 1	17°58	24°38	15°12	18°36	25°39	14°26	13°41	26°39	2°31	W23
T 24	20 8 19	2°28'09	23°48	23°28	6°50	25°39	17°51	24°43	15°10	18°36	25°40	14°24	13°38	26°45	2°36	T 24
F 25	20 12 16	3°25'30	8°15	23°41	8° 1	26°18	17°44	24°49	15° 8	18°36	25°40	14°22	13°35	26°52	2°40	F 25
S 26	20 16 12	4°22'50	22°22	23°49	9°12	26°56	17°37	24°55	15° 6	18°36	25°41	14°20	13°32	26°59	2°44	S 26
S 27	20 20 9	5°20'09	6°11'37	23°R53	10°23	27°34	17°30	25° 0	15° 3	18°36	25°42	14°D20	13°28	27° 5	2°49	S 27
M28	20 24 6	6°17'28	20°47	23°53	11°34	28°13	17°23	25° 6	15° 1	18°35	25°42	14°21	13°25	27°12	2°53	M28
T 29	20 28 2	7°14'47	4°15'50	23°47	12°45	28°51	17°16	25°12	14°59	18°35	25°43	14°22	13°22	27°19	2°57	T 29
W30	20 31 59	8°12'05	18°44	23°37	13°55	29°29	17° 9	25°18	14°57	18°35	25°43	14°23	13°19	27°26	3° 1	W30
T 31	20 35 55	9°02'22	2°R29	23°02	15°11'36	0°11'37	17°R 3	25°11'24	14°R54	18°V35	25°R44	14°R24	13°R16	27°V32	3°06	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n48	22s36	4s 3	21n47	2n 2	19n23	1n42	18n31	1n14	21s21	0n16	4n26	1n47	22s33	0s19	T 1
W 2	22 43	24 35	3 6	21 23	1 59	19 5	1 43	18 20	1 14	21 22	0 16	4 24	1 47	22 34	0 19	W 2
T 3	22 38	24 58	1 57	20 59	1 56	18 46	1 44	18 9	1 14	21 24	0 16	4 23	1 47	22 34	0 19	T 3
F 4	22 33	24 44	0 42	20 34	1 52	18 26	1 45	17 58	1 14	21 25	0 16	4 21	1 46	22 34	0 19	F 4
S 5	22 27	21 6	0n34	20 7	1 47	18 6	1 46	17 47	1 14	21 26	0 16	4 19	1 46	22 34	0 19	S 5
S 6	22 21	17 21	1 46	19 41	1 41	17 46	1 46	17 36	1 14	21 27	0 16	4 18	1 46	22 35	0 19	S 6
M 7	22 14	12 50	2 51	19 14	1 35	17 25	1 47	17 25	1 14	21 28	0 16	4 16	1 46	22 35	0 19	M 7
T 8	22 7	7 51	3 46	18 46	1 28	17 4	1 47	17 14	1 14	21 30	0 16	4 14	1 46	22 35	0 19	T 8
W 9	22 0	2 41	4 29	18 18	1 20	16 42	1 48	17 2	1 13	21 31	0 15	4 12	1 46	22 36	0 19	W 9
T 10	21 52	2n28	4 58	17 50	1 12	16 20	1 48	16 51	1 13	21 32	0 15	4 10	1 46	22 36	0 19	T 10
F 11	21 44	7 27	5 14	17 22	1 2	15 57	1 48	16 39	1 13	21 33	0 15	4 8	1 46	22 36	0 19	F 11
S 12	21 35	12 7	5 16	16 54	0 53	15 34	1 48	16 27	1 13	21 35	0 15	4 6	1 46	22 36	0 19	S 12
S 13	21 26	16 18	5 4	16 26	0 42	15 11	1 49	16 15	1 13	21 36	0 15	4 4	1 45	22 37	0 19	S 13
M14	21 17	19 52	4 40	15 58	0 31	14 47	1 49	16 3	1 13	21 37	0 15	4 2	1 45	22 37	0 19	M14
T 15	21 7	22 38	4 3	15 30	0 19	14 23	1 48	15 51	1 13	21 38	0 15	4 0	1 45	22 37	0 19	T 15
W16	20 57	24 24	3 14	15 3	0 7	13 59	1 48	15 39	1 13	21 39	0 15	3 58	1 45	22 38	0 19	W16
T 17	20 47	25 1	2 16	14 36	0s 6	13 34	1 48	15 27	1 13	21 40	0 14	3 56	1 45	22 38	0 19	T 17
F 18	20 36	24 21	1 10	14 10	0 19	13 9	1 48	15 14	1 12	21 42	0 14	3 54	1 45	22 38	0 19	F 18
S 19	20 25	22 22	0s 2	13 45	0 33	12 43	1 47	15 2	1 12	21 43	0 14	3 52	1 45	22 38	0 19	S 19
S 20	20 14	19 8	1 14	13 20	0 48	12 17	1 47	14 49	1 12	21 44	0 14	3 50	1 45	22 39	0 19	S 20
M21	20 2	14 48	2 24	12 56	1 2	11 51	1 46	14 37	1 12	21 45	0 14	3 47	1 45	22 39	0 19	M21
T 22	19 50	9 37	3 27	12 34	1 17	11 25	1 45	14 24	1 12	21 46	0 14	3 45	1 45	22 39	0 19	T 22
W23	19 38	3 53	4 19	12 12	1 33	10 58	1 45	14 11	1 12	21 47	0 14	3 43	1 45	22 40	0 19	W23
T 24	19 25	2s 5	4 55	11 52	1 48	10 32	1 44	13 58	1 12	21 48	0 14	3 41	1 44	22 40	0 19	T 24
F 25	19 12	7 58	5 13	11 32	2 4	10 4	1 43	13 45	1 11	21 49	0 13	3 38	1 44	22 40	0 19	F 25
S 26	18 59	13 27	5 12	11 15	2 20	9 37	1 42	13 32	1 11	21 50	0 13	3 36	1 44	22 40	0 19	S 26
S 27	18 45	18 11	4 51	10 58	2 36	9 9	1 41	13 19	1 11	21 51	0 13	3 34	1 44	22 41	0 19	S 27
M28	18 31	21 51	4 14	10 44	2 52	8 42	1 40	13 5	1 11	21 52	0 13	3 31	1 44	22 41	0 19	M28
T 29	18 17	24 11	3 21	10 31	3 7	8 14	1 38	12 52	1 11	21 53	0 13	3 29	1 44	22 41	0 19	T 29
W30	18 2	25 0	2 16	10 20	3 22	7 45	1 37	12 39	1 11	21 54	0 13	3 27	1 44	22 41	0 19	W30
T 31	17n47	24s16	1s 5	10n10	3s37	7n17	1n35	12n25	1n10	21s55	0n13	3n24	1n44	22s42	0s19	T 31

Julian Day Number = 3121580.5, Delta T = 03h02m59s

Ecliptic obliquity = 23°12'16, Nutation = 0°00'17

Ayanamsha: Fagan/Bradley = 50°28'05, Lahiri = 49°35'05

ASTRODIENST EPHEMERIS for the year 3834

AUGUST 3834

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 39 52	10♌ 6°40	16♋ 2	23°R 5	16♏ 16	0♏ 46	16°R 56	25♏ 30	14°R 52	18°R 34	25♏ 44	14°R 25	13♋ 12	27♏ 39	3♏ 10	F 1
S 2	20 43 48	11° 3'57	29°23	22♌ 42	17°27	1°24	16♋ 50	25°36	14♋ 50	18♏ 34	25°45	14♋ 24	13° 9	27°46	3°14	S 2
S 3	20 47 45	12° 1'13	12♏ 30	22°16	18°37	2° 2	16°43	25°43	14°48	18°33	25°45	14°22	13° 6	27°53	3°18	S 3
M 4	20 51 41	12°58'30	25°23	21°47	19°48	2°40	16°37	25°49	14°46	18°33	25°46	14°18	13° 3	27°59	3°22	M 4
T 5	20 55 38	13°55'46	8♏ 2	21°14	20°58	3°18	16°31	25°55	14°44	18°33	25°46	14°14	13° 0	28° 6	3°26	T 5
W 6	20 59 35	14°53'03	20°26	20°40	22° 8	3°57	16°25	26° 1	14°42	18°32	25°47	14° 9	12°57	28°13	3°30	W 6
T 7	21 3 31	15°50'19	2♏ 39	20° 3	23°18	4°35	16°19	26° 8	14°40	18°32	25°47	14° 4	12°53	28°19	3°34	T 7
F 8	21 7 28	16°47'36	14°41	19°25	24°28	5°13	16°13	26°14	14°38	18°31	25°47	13°59	12°50	28°26	3°38	F 8
S 9	21 11 24	17°44'54	26°37	18°47	25°38	5°51	16° 8	26°21	14°36	18°30	25°48	13°56	12°47	28°33	3°42	S 9
S 10	21 15 21	18°42'11	8♏ 29	18° 8	26°48	6°29	16° 2	26°27	14°34	18°30	25°48	13°54	12°44	28°40	3°45	S 10
M 11	21 19 17	19°39'29	20°23	17°30	27°58	7° 7	15°57	26°34	14°32	18°29	25°48	13°D 53	12°41	28°46	3°49	M 11
T 12	21 23 14	20°36'48	2♏ 24	16°54	29° 7	7°45	15°52	26°40	14°30	18°29	25°49	13°54	12°38	28°53	3°53	T 12
W 13	21 27 10	21°34'07	14°35	16°19	0♏ 17	8°24	15°47	26°47	14°28	18°28	25°49	13°55	12°34	29° 0	3°57	W 13
T 14	21 31 7	22°31'26	27° 3	15°47	1°26	9° 2	15°42	26°54	14°27	18°27	25°49	13°57	12°31	29° 6	4° 0	T 14
F 15	21 35 4	23°28'46	9♏ 50	15°19	2°36	9°40	15°37	27° 1	14°25	18°26	25°49	13°R 58	12°28	29°13	4° 4	F 15
S 16	21 39 0	24°26'07	22°59	14°54	3°45	10°18	15°33	27° 7	14°23	18°26	25°50	13°58	12°25	29°20	4° 8	S 16
S 17	21 42 57	25°23'28	6♏ 33	14°33	4°54	10°56	15°28	27°14	14°21	18°25	25°50	13°56	12°22	29°27	4°11	S 17
M 18	21 46 53	26°20'49	20°29	14°17	6° 3	11°34	15°24	27°21	14°20	18°24	25°50	13°52	12°18	29°33	4°15	M 18
T 19	21 50 50	27°18'11	4♏ 46	14° 6	7°12	12°12	15°20	27°28	14°18	18°23	25°50	13°46	12°15	29°40	4°18	T 19
W 20	21 54 46	28°15'32	19°17	14° 0	8°21	12°50	15°16	27°35	14°17	18°22	25°50	13°40	12°12	29°47	4°21	W 20
T 21	21 58 43	29°12'55	3♏ 56	14°D 0	9°30	13°29	15°12	27°42	14°15	18°21	25°50	13°33	12° 9	29°53	4°25	T 21
F 22	22 2 39	0♏ 10'17	18°36	14° 5	10°39	14° 7	15° 8	27°49	14°14	18°20	25°50	13°27	12° 6	0♏ 0	4°28	F 22
S 23	22 6 36	1° 7'40	3♏ 9	14°16	11°48	14°45	15° 5	27°56	14°12	18°19	25°50	13°22	12° 3	0° 7	4°31	S 23
S 24	22 10 33	2° 5'03	17°32	14°34	12°56	15°23	15° 2	28° 3	14°11	18°18	25°51	13°19	11°59	0°14	4°34	S 24
M 25	22 14 29	3° 2'27	1♏ 41	14°57	14° 5	16° 1	14°59	28°10	14°10	18°17	25°R 51	13°D 18	11°56	0°20	4°38	M 25
T 26	22 18 26	3°59'50	15°35	15°26	15°13	16°39	14°56	28°18	14° 8	18°16	25°51	13°19	11°53	0°27	4°41	T 26
W 27	22 22 22	4°57'15	29°13	16° 2	16°21	17°17	14°53	28°25	14° 7	18°15	25°50	13°20	11°50	0°34	4°44	W 27
T 28	22 26 19	5°54'39	12♋ 37	16°43	17°29	17°55	14°50	28°32	14° 6	18°14	25°50	13°R 20	11°47	0°40	4°47	T 28
F 29	22 30 15	6°52'04	25°48	17°30	18°37	18°33	14°48	28°39	14° 5	18°13	25°50	13°20	11°44	0°47	4°50	F 29
S 30	22 34 12	7°49'29	8♏ 46	18°23	19°45	19°11	14°46	28°47	14° 3	18°12	25°50	13°17	11°40	0°54	4°53	S 30
S 31	22 38 8	8♏ 46'55	21♏ 33	19♏ 22	20♏ 52	19♏ 49	14♋ 44	28♏ 54	14♋ 2	18♏ 11	25♏ 50	13♋ 12	11♋ 37	1♋ 1	4♏ 55	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n32	22s 6	0n 9	10n 3	3s51	6n48	1n34	12n12	1n10	21s56	0n12	3n22	1n44	22s42	0s19	6n 9	1s 8	2n43	16s44	22s26	22s33	15n11	17n25	5s45									
S 2	17 17	18 45	1 21	9 57	4 4	6 20	1 32	11 58	1 10	21 57	0 12	3 19	1 44	22 42	0 19	6 9	1 8	2 43	16 44	22 26	22 34	15 14	17 24	5 46									
S 3	17 1	14 31	2 28	9 54	4 17	5 51	1 30	11 44	1 10	21 58	0 12	3 17	1 44	22 42	0 19	6 9	1 8	2 42	16 44	22 26	22 34	15 16	17 24	5 46									
M 4	16 45	9 42	3 26	9 52	4 28	5 22	1 29	11 30	1 10	21 59	0 12	3 14	1 44	22 43	0 19	6 9	1 8	2 42	16 45	22 27	22 34	15 18	17 24	5 46									
T 5	16 29	4 34	4 12	9 53	4 38	4 53	1 27	11 17	1 10	22 0	0 12	3 12	1 44	22 43	0 19	6 8	1 8	2 42	16 45	22 27	22 35	15 20	17 23	5 46									
W 6	16 13	0n38	4 46	9 55	4 47	4 23	1 25	11 3	1 9	22 1	0 12	3 9	1 44	22 43	0 19	6 8	1 8	2 42	16 45	22 28	22 35	15 22	17 23	5 47									
T 7	15 56	5 43	5 6	9 59	4 55	3 54	1 23	10 49	1 9	22 2	0 12	3 7	1 43	22 43	0 19	6 8	1 9	2 41	16 46	22 28	22 35	15 25	17 22	5 47									
F 8	15 39	10 32	5 12	10 5	5 1	3 25	1 20	10 35	1 9	22 2	0 11	3 4	1 43	22 43	0 19	6 8	1 9	2 41	16 46	22 29	22 36	15 27	17 22	5 47									
S 9	15 22	14 54	5 4	10 12	5 5	2 55	1 18	10 21	1 9	22 3	0 11	3 1	1 43	22 44	0 19	6 8	1 9	2 41	16 46	22 29	22 36	15 29	17 22	5 48									
S 10	15 4	18 40	4 44	10 21	5 8	2 25	1 16	10 7	1 9	22 4	0 11	2 59	1 43	22 44	0 19	6 7	1 9	2 41	16 47	22 29	22 36	15 31	17 21	5 48									
M11	14 47	21 42	4 11	10 31	5 9	1 56	1 13	9 52	1 8	22 5	0 11	2 56	1 43	22 44	0 19	6 7	1 9	2 40	16 47	22 29	22 36	15 33	17 21	5 48									
T 12	14 29	23 49	3 27	10 43	5 8	1 26	1 11	9 38	1 8	22 6	0 11	2 53	1 43	22 44	0 19	6 7	1 9	2 40	16 47	22 29	22 37	15 35	17 20	5 49									
W13	14 11	24 51	2 33	10 55	5 6	0 56	1 8	9 24	1 8	22 6	0 11	2 51	1 43	22 44	0 19	6 6	1 9	2 40	16 48	22 29	22 37	15 38	17 20	5 49									
T 14	13 52	24 41	1 31	11 8	5 2	0 26	1 5	9 9	1 8	22 7	0 11	2 48	1 43	22 45	0 19	6 6	1 9	2 40	16 48	22 29	22 37	15 40	17 19	5 50									
F 15	13 34	23 13	0 22	11 22	4 56	0s 4	1 3	8 55	1 8	22 8	0 10	2 45	1 43	22 45	0 19	6 6	1 9	2 39	16 48	22 29	22 38	15 42	17 19	5 50									
S 16	13 15	20 28	0s49	11 36	4 49	0 34	1 0	8 40	1 7	22 8	0 10	2 43	1 43	22 45	0 19	6 5	1 9	2 39	16 49	22 29	22 38	15 44	17 18	5 50									
S 17	12 56	16 32	1 59	11 50	4 40	1 4	0 57	8 26	1 7	22 9	0 10	2 40	1 43	22 45	0 19	6 5	1 9	2 39	16 49	22 29	22 38	15 46	17 18	5 51									
M18	12 37	11 36	3 5	12 4	4 30	1 34	0 54	8 11	1 7	22 10	0 10	2 37	1 43	22 45	0 19	6 5	1 9	2 38	16 49	22 29	22 38	15 48	17 17	5 51									
T 19	12 17	5 56	4 0	12 17	4 19	2 3	0 51	7 57	1 7	22 10	0 10	2 34	1 43	22 46	0 19	6 4	1 9	2 38	16 50	22 30	22 39	15 51	17 17	5 51									
W20	11 58	0s 7	4 41	12 31	4 7	2 33	0 47	7 42	1 7	22 11	0 10	2 32	1 43	22 46	0 19	6 4	1 9	2 38	16 50	22 31	22 39	15 53	17 16	5 52									
T 21	11 38	6 12	5 4	12 43	3 54	3 3	0 44	7 27	1 6	22 11	0 10	2 29	1 43	22 46	0 19	6 4	1 9	2 38	16 50	22 31	22 39	15 55	17 16	5 52									
F 22	11 18	11 57	5 7	12 55	3 40	3 33	0 41	7 13	1 6	22 12	0 9	2 26	1 43	22 46	0 19	6 3	1 9	2 37	16 51	22 32	22 40	15 57	17 15	5 53									
S 23	10 58	16 59	4 50	13 6	3 26	4 3	0 37	6 58	1 6	22 12	0 9	2 23	1 43	22 46	0 19	6 3	1 9	2 37	16 51	22 32	22 40	15 59	17 15	5 53									
S 24	10 38	20 59	4 15	13 15	3 11	4 32	0 34	6 43	1 6	22 13	0 9	2 20	1 43	22 46	0 19	6 2	1 9	2 37	16 51	22 33	22 40	16 1	17 14	5 53									
M25	10 17	23 39	3 25	13 24	2 55	5 2	0 30	6 28	1 5	22 13	0 9	2 18	1 43	22 46	0 19	6 2	1 9	2 36	16 52	22 33	22 40	16 3	17 14	5 54									
T 26	9 57	24 49	2 24	13 30	2 40	5 32	0 27	6 13	1 5	22 14	0 9	2 15	1 43	22 47	0 19	6 2	1 9	2 36	16 52	22 33	22 41	16 5	17 13	5 54									
W27	9 36	24 27	1 15	13 35	2 24	6 1	0 23	5 58	1 5	22 14	0 9	2 12	1 43	22 47	0 19	6 1	1 9	2 36	16 52	22 33	22 41	16 7	17 13	5 55									
T 28	9 15	22 41	0 4	13 39	2 27	6 30	0 19	5 44	1 5	22 15	0 9	2 9	1 43	22 47	0 19	6 1	1 9	2 35	16 53	22 33	22 41	16 10	17 12	5 55									
F 29	8 54	19 41	1n 6	13 40	1 51	7 0	0 15	5 29	1 5	22 15	0 8	2 6	1 43	22 47	0 19	6 0	1 9	2 35	16 53	22 33	22 42	16 12	17 12	5 56									
S 30	8 33	15 46	2 12	13 39	1 35	7 29	0 11	5 14	1 4	22 15	0 8	2 3	1 43	22 47	0 19	6 0	1 9	2 35	16 53	22 33	22 42	16 14	17 11	5 56									
S 31	8n12	11s11	3n10	13n36	1s19	7s58	0n 7	4n59	1n 4	22s16	0n 8	2n 0	1n43	22s47	0s19	5n59	1s 9	2n34	16s54	22s33	22s42	16n16	17n11	5s56									

ASTRODIENST EPHEMERIS for the year 3834

SEPTEMBER 3834

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 42 5	9 ^h 44'22"	4 ^h 9'	20 ^h 27'	22 ^h 0'	20 ^h 27'	14°R42	29 ^h 1'	14°R 1	18°R 9	25°R50	13°R 4	11 ^h 34'	1 ^h 8'	4 ^h 58'	M 1
T 2	22 46 2	10°41'49"	16°35'	21°37'	23° 7'	21° 5'	14 ^h 40'	29° 9'	14 ^h 0'	18°Y 8	25°Y50	12°Y55	11°31'	1°14'	5° 1'	T 2
W 3	22 49 58	11°39'17"	28°50'	22°53'	24°15'	21°44'	14°39'	29°16'	13°59'	18° 7'	25°50'	12°44'	11°28'	1°21'	5° 3'	W 3
T 4	22 53 55	12°36'46"	10°Y56'	24°14'	25°22'	22°22'	14°38'	29°23'	13°58'	18° 6'	25°49'	12°33'	11°24'	1°27'	5° 6'	T 4
F 5	22 57 51	13°34'16"	22°55'	25°40'	26°29'	23° 0'	14°37'	29°31'	13°58'	18° 5'	25°49'	12°23'	11°21'	1°34'	5° 9'	F 5
S 6	23 1 48	14°31'47"	4 ^h 48'	27°10'	27°36'	23°38'	14°36'	29°38'	13°57'	18° 3'	25°49'	12°15'	11°18'	1°41'	5°11'	S 6
S 7	23 5 44	15°29'19"	16°39'	28°45'	28°42'	24°16'	14°35'	29°46'	13°56'	18° 2'	25°49'	12° 8'	11°15'	1°48'	5°14'	S 7
M 8	23 9 41	16°26'53"	28°31'	0 ^h 25'	29°49'	24°54'	14°34'	29°53'	13°55'	18° 1'	25°49'	12° 5'	11°12'	1°54'	5°16'	M 8
T 9	23 13 37	17°24'27"	10 ^h 29'	2° 8'	0 ^h 55'	25°32'	14°34'	0 ^h 1'	13°55'	17°59'	25°48'	12° 3'	11° 9'	2° 1'	5°18'	T 9
W10	23 17 34	18°22'03"	22°38'	3°55'	2° 1'	26°10'	14°D34'	0° 8'	13°54'	17°58'	25°48'	12°D 3'	11° 5'	2° 8'	5°20'	W10
T 11	23 21 30	19°19'41"	5 ^h 4'	5°44'	3° 8'	26°48'	14°34'	0°16'	13°53'	17°56'	25°48'	12° 3'	11° 2'	2°14'	5°23'	T 11
F 12	23 25 27	20°17'19"	17°50'	7°37'	4°13'	27°26'	14°34'	0°23'	13°53'	17°55'	25°47'	12°R 3'	10°59'	2°21'	5°25'	F 12
S 13	23 29 24	21°14'59"	1 ^h 1'	9°32'	5°19'	28° 4'	14°34'	0°31'	13°52'	17°54'	25°47'	12° 2'	10°56'	2°28'	5°27'	S 13
S 14	23 33 20	22°12'41"	14°40'	11°28'	6°25'	28°42'	14°35'	0°38'	13°52'	17°52'	25°46'	11°58'	10°53'	2°35'	5°29'	S 14
M15	23 37 17	23°10'23"	28°47'	13°27'	7°30'	29°20'	14°36'	0°46'	13°52'	17°51'	25°46'	11°52'	10°49'	2°41'	5°31'	M15
T 16	23 41 13	24° 8'07"	13 ^h 20'	15°26'	8°35'	29°58'	14°37'	0°54'	13°51'	17°49'	25°46'	11°43'	10°46'	2°48'	5°33'	T 16
W17	23 45 10	25° 5'52"	28°11'	17°27'	9°41'	0 ^h 37'	14°38'	1° 1'	13°51'	17°48'	25°45'	11°33'	10°43'	2°55'	5°34'	W17
T 18	23 49 6	26° 3'38"	13 ^h 14'	19°27'	10°45'	1°15'	14°39'	1° 9'	13°51'	17°46'	25°45'	11°23'	10°40'	3° 1'	5°36'	T 18
F 19	23 53 3	27° 1'26"	28°17'	21°28'	11°50'	1°53'	14°41'	1°16'	13°51'	17°45'	25°44'	11°13'	10°37'	3° 8'	5°38'	F 19
S 20	23 56 59	27°59'14"	13 ^h 11'	23°29'	12°55'	2°31'	14°42'	1°24'	13°50'	17°43'	25°44'	11° 5'	10°34'	3°15'	5°39'	S 20
S 21	0 0 56	28°57'04"	27°50'	25°30'	13°59'	3° 9'	14°44'	1°32'	13°50'	17°42'	25°43'	11° 0'	10°30'	3°22'	5°41'	S 21
M22	0 4 53	29°54'55"	12 ^h 7'	27°30'	15° 3'	3°47'	14°46'	1°39'	13°D50'	17°40'	25°43'	10°57'	10°27'	3°28'	5°42'	M22
T 23	0 8 49	0 ^h 52'46"	26° 3'	29°30'	16° 7'	4°25'	14°48'	1°47'	13°50'	17°39'	25°42'	10°56'	10°24'	3°35'	5°44'	T 23
W24	0 12 46	1°50'39"	9 ^h 36'	1 ^h 28'	17°10'	5° 3'	14°51'	1°54'	13°50'	17°37'	25°41'	10°56'	10°21'	3°42'	5°45'	W24
T 25	0 16 42	2°48'33"	22°49'	3°26'	18°14'	5°41'	14°53'	2° 2'	13°51'	17°35'	25°41'	10°56'	10°18'	3°48'	5°46'	T 25
F 26	0 20 39	3°46'28"	5 ^h 46'	5°23'	19°17'	6°20'	14°56'	2°10'	13°51'	17°34'	25°40'	10°54'	10°15'	3°55'	5°48'	F 26
S 27	0 24 35	4°44'24"	18°28'	7°18'	20°20'	6°58'	14°59'	2°17'	13°51'	17°32'	25°40'	10°50'	10°11'	4° 2'	5°49'	S 27
S 28	0 28 32	5°42'22"	0 ^h 59'	9°13'	21°22'	7°36'	15° 2'	2°25'	13°51'	17°31'	25°39'	10°43'	10° 8'	4° 8'	5°50'	S 28
M29	0 32 28	6°40'20"	13°19'	11° 6'	22°25'	8°14'	15° 5'	2°33'	13°52'	17°29'	25°38'	10°33'	10° 5'	4°15'	5°51'	M29
T 30	0 36 25	7 ^h 38'20"	25 ^h 32'	12 ^h 58'	23 ^h 27'	8 ^h 52'	15 ^h 9'	2 ^h 40'	13 ^h 52'	17 ^h 27'	25 ^h 38'	10 ^h 30'	10 ^h 2'	4 ^h 22'	5 ^h 52'	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
M 1	7n51	6s12	3n57	13n31	1s 4	8s26	0n 3	4n43	1n 4	22s16	0n 8	1n58	1n43	22s47	0s19	M 1
T 2	7 29	1 3	4 33	13 24	0 48	8 55	0s 1	4 28	1 4	22 16	0 8	1 55	1 43	22 47	0 19	T 2
W 3	7 7	4n 3	4 55	13 14	0 33	9 24	0 5	4 13	1 3	22 17	0 8	1 52	1 43	22 47	0 19	W 3
T 4	6 46	8 57	5 3	13 1	0 19	9 52	0 10	3 58	1 3	22 17	0 8	1 49	1 43	22 48	0 19	T 4
F 5	6 24	13 27	4 59	12 46	0 5	10 20	0 14	3 43	1 3	22 17	0 8	1 46	1 43	22 48	0 19	F 5
S 6	6 2	17 24	4 41	12 28	0n 8	10 48	0 18	3 28	1 3	22 18	0 7	1 43	1 43	22 48	0 19	S 6
S 7	5 40	20 39	4 11	12 7	0 21	11 16	0 23	3 13	1 2	22 18	0 7	1 40	1 43	22 48	0 19	S 7
M 8	5 18	23 3	3 30	11 43	0 32	11 43	0 27	2 58	1 2	22 18	0 7	1 37	1 43	22 48	0 19	M 8
T 9	4 56	24 26	2 40	11 17	0 43	12 11	0 32	2 42	1 2	22 18	0 7	1 34	1 43	22 48	0 19	T 9
W10	4 33	24 41	1 41	10 49	0 54	12 38	0 36	2 27	1 2	22 18	0 7	1 31	1 43	22 48	0 19	W10
T 11	4 11	23 44	0 37	10 18	1 3	13 5	0 41	2 12	1 1	22 18	0 7	1 28	1 43	22 48	0 19	T 11
F 12	3 49	21 31	0s31	9 44	1 11	13 31	0 46	1 57	1 1	22 18	0 7	1 25	1 43	22 48	0 19	F 12
S 13	3 26	18 7	1 39	9 8	1 19	13 58	0 51	1 41	1 1	22 19	0 6	1 22	1 43	22 48	0 19	S 13
S 14	3 4	13 39	2 44	8 30	1 25	14 24	0 55	1 26	1 0	22 19	0 6	1 19	1 43	22 48	0 19	S 14
M15	2 41	8 19	3 41	7 50	1 30	14 50	1 0	1 11	1 0	22 19	0 6	1 17	1 43	22 48	0 19	M15
T 16	2 18	2 24	4 26	7 9	1 35	15 15	1 5	0 56	1 0	22 19	0 6	1 14	1 43	22 48	0 19	T 16
W17	1 56	3s47	4 53	6 26	1 39	15 41	1 10	0 40	1 0	22 19	0 6	1 11	1 43	22 48	0 19	W17
T 18	1 33	9 48	5 1	5 42	1 42	16 6	1 15	0 25	0 59	22 19	0 6	1 8	1 43	22 48	0 19	T 18
F 19	1 10	15 15	4 48	4 56	1 44	16 30	1 20	0 10	0 59	22 19	0 6	1 5	1 43	22 48	0 19	F 19
S 20	0 48	19 43	4 16	4 10	1 45	16 55	1 25	0s 5	0 59	22 19	0 6	1 2	1 43	22 48	0 19	S 20
S 21	0 25	22 51	3 27	3 23	1 45	17 19	1 30	0 31	0 59	22 19	0 5	0 59	1 43	22 48	0 19	S 21
M22	0 2	24 26	2 26	2 35	1 45	17 42	1 35	0 26	0 58	22 18	0 5	0 56	1 43	22 48	0 19	M22
T 23	0s21	24 27	1 18	1 47	1 44	18 6	1 40	0 51	0 58	22 18	0 5	0 53	1 43	22 48	0 19	T 23
W24	0 44	22 59	0 7	0 59	1 42	18 29	1 45	1 6	0 58	22 18	0 5	0 50	1 43	22 48	0 19	W24
T 25	1 6	20 16	1n 2	0 11	1 40	18 51	1 50	1 22	0 57	22 18	0 5	0 47	1 43	22 48	0 19	T 25
F 26	1 29	16 35	2 7	0s38	1 37	19 14	1 56	1 37	0 57	22 18	0 5	0 44	1 43	22 48	0 19	F 26
S 27	1 52	12 13	3 4	1 26	1 34	19 36	2 1	1 52	0 57	22 18	0 5	0 41	1 43	22 48	0 19	S 27
S 28	2 15	7 24	3 51	2 14	1 30	19 57	2 6	2 7	0 56	22 17	0 5	0 38	1 44	22 48	0 19	S 28
M29	2 37	2 23	4 27	3 2	1 25	20 18	2 11	2 22	0 56	22 17	0 4	0 35	1 44	22 48	0 19	M29
T 30	3s 0	2n41	4n50	3s50	1n21	20s39	2s16	2s37	0n56	22s17	0n 4	0n32	1n44	22s48	0s19	T 30

Julian Day Number = 3121642.5, Delta T = 03h03m01s
 Ecliptic obliquity = 23°12'17", Nutation = 0°00'18"
 Ayanamsha: Fagan/Bradley = 50°28'14", Lahiri = 49°35'14"

ASTRODIENST EPHEMERIS for the year 3834

OCTOBER 3834

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 40 22	8♂36'22	7♂37	14♂49	24♂29	9♂30	15♂13	2♂48	13♂53	17°R26	25°R37	10°R 7	9♂59	4♂29	5♂53	W 1
T 2	0 44 18	9°34'24	19°36	16°38	25°30	10° 8	15°16	2°55	13°53	17°Y24	25°R36	9♂53	9°55	4°35	5°53	T 2
F 3	0 48 15	10°32'29	1♂31	18°27	26°31	10°46	15°20	3° 3	13°54	17°23	25°35	9°39	9°52	4°42	5°54	F 3
S 4	0 52 11	11°30'35	13°22	20°14	27°32	11°25	15°24	3°10	13°54	17°21	25°35	9°28	9°49	4°49	5°55	S 4
S 5	0 56 8	12°28'43	25°12	22° 0	28°33	12° 3	15°29	3°18	13°55	17°19	25°34	9°19	9°46	4°55	5°55	S 5
M 6	1 0 4	13°26'53	7♂4	23°45	29°33	12°41	15°33	3°26	13°55	17°18	25°33	9°13	9°43	5° 2	5°56	M 6
T 7	1 4 1	14°25'05	19° 1	25°28	0♂33	13°19	15°38	3°33	13°56	17°16	25°32	9°10	9°40	5° 9	5°56	T 7
W 8	1 7 57	15°23'18	1♂8	27°11	1°33	13°57	15°43	3°41	13°57	17°14	25°31	9° 9	9°36	5°16	5°57	W 8
T 9	1 11 54	16°21'34	13°31	28°52	2°32	14°36	15°48	3°48	13°58	17°13	25°31	9° 9	9°33	5°22	5°57	T 9
F 10	1 15 50	17°19'51	26°13	0♂32	3°31	15°14	15°53	3°56	13°59	17°11	25°30	9° 9	9°30	5°29	5°57	F 10
S 11	1 19 47	18°18'11	9♂20	2°11	4°29	15°52	15°58	4° 3	14° 0	17° 9	25°29	9° 7	9°27	5°36	5°57	S 11
S 12	1 23 44	19°16'32	22°55	3°49	5°27	16°30	16° 4	4°11	14° 1	17° 8	25°28	9° 4	9°24	5°42	5°57	S 12
M13	1 27 40	20°14'55	7♂0	5°26	6°25	17° 9	16° 9	4°18	14° 2	17° 6	25°27	8°58	9°21	5°49	5°57	M13
T 14	1 31 37	21°13'20	21°34	7° 2	7°22	17°47	16°15	4°26	14° 3	17° 4	25°26	8°50	9°17	5°56	5°57	T 14
W15	1 35 33	22°11'47	6♂32	8°36	8°19	18°25	16°21	4°33	14° 4	17° 3	25°25	8°39	9°14	6° 3	5°57	W15
T 16	1 39 30	23°10'16	21°45	10°10	9°16	19° 3	16°27	4°40	14° 5	17° 1	25°24	8°29	9°11	6° 9	5°57	T 16
F 17	1 43 26	24° 8'47	7♂3	11°43	10°12	19°42	16°33	4°48	14° 7	16°59	25°23	8°19	9° 8	6°16	5°57	F 17
S 18	1 47 23	25° 7'20	22°14	13°14	11° 7	20°20	16°40	4°55	14° 8	16°58	25°23	8°10	9° 5	6°23	5°56	S 18
S 19	1 51 19	26° 5'54	7♂9	14°45	12° 2	20°58	16°46	5° 2	14° 9	16°56	25°22	8° 5	9° 1	6°29	5°56	S 19
M20	1 55 16	27° 4'30	21°40	16°14	12°57	21°37	16°53	5°10	14°11	16°55	25°21	8° 2	8°58	6°36	5°55	M20
T 21	1 59 13	28° 3'07	5♂45	17°43	13°50	22°15	17° 0	5°17	14°12	16°53	25°20	8°D 1	8°55	6°43	5°55	T 21
W22	2 3 9	29° 1'46	19°23	19°10	14°44	22°53	17° 7	5°24	14°14	16°51	25°19	8° 1	8°52	6°49	5°54	W22
T 23	2 7 6	0♂0'27	2♂37	20°36	15°37	23°32	17°14	5°31	14°15	16°50	25°18	8°R 1	8°49	6°56	5°54	T 23
F 24	2 11 2	0°59'09	15°29	22° 2	16°29	24°10	17°21	5°38	14°17	16°48	25°17	8° 0	8°46	7° 3	5°53	F 24
S 25	2 14 59	1°57'52	28° 4	23°26	17°20	24°48	17°28	5°46	14°18	16°47	25°16	7°57	8°42	7°10	5°52	S 25
S 26	2 18 55	2°56'37	10♂24	24°49	18°11	25°27	17°36	5°53	14°20	16°45	25°15	7°51	8°39	7°16	5°51	S 26
M27	2 22 52	3°55'24	22°35	26°11	19° 1	26° 5	17°44	6° 0	14°22	16°43	25°14	7°43	8°36	7°23	5°50	M27
T 28	2 26 48	4°54'12	4♂38	27°32	19°51	26°44	17°51	6° 7	14°24	16°42	25°12	7°33	8°33	7°30	5°49	T 28
W29	2 30 45	5°53'03	16°35	28°51	20°40	27°22	17°59	6°14	14°25	16°40	25°11	7°22	8°30	7°36	5°48	W29
T 30	2 34 42	6°51'55	28°29	0♂10	21°28	28° 0	18° 7	6°21	14°27	16°39	25°10	7°10	8°26	7°43	5°47	T 30
F 31	2 38 38	7♂50'49	10♂21	1♂27	22♂15	28♂39	18♂16	6♂28	14♂29	16♂37	25♂9	6♂59	8♂23	7♂50	5♂45	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	3s23	7n35	4n59	4s37	1n16	20s59	2s21	2s53	0n56	22s17	0n 4	0n29	1n44	22s48	0s19	5n42	1s10
T 2	3 45	12 9	4 55	5 24	1 10	21 19	2 27	3 8	0 55	22 16	0 4	0 26	1 44	22 48	0 19	5 41	1 10
F 3	4 8	16 14	4 38	6 10	1 5	21 39	2 32	3 23	0 55	22 16	0 4	0 23	1 44	22 48	0 19	5 40	1 10
S 4	4 31	19 40	4 10	6 55	0 59	21 58	2 37	3 38	0 55	22 16	0 4	0 21	1 44	22 48	0 19	5 40	1 10
S 5	4 53	22 16	3 30	7 41	0 52	22 17	2 42	3 53	0 54	22 15	0 4	0 18	1 44	22 48	0 19	5 39	1 10
M 6	5 15	23 55	2 41	8 25	0 46	22 35	2 47	4 8	0 54	22 15	0 4	0 15	1 44	22 48	0 19	5 39	1 10
T 7	5 38	24 29	1 44	9 9	0 39	22 53	2 53	4 23	0 54	22 14	0 4	0 12	1 44	22 48	0 19	5 38	1 10
W 8	6 0	23 54	0 42	9 52	0 32	23 10	2 58	4 38	0 53	22 14	0 3	0 9	1 44	22 47	0 19	5 37	1 10
T 9	6 22	22 9	0s23	10 34	0 26	23 27	3 3	4 53	0 53	22 14	0 3	0 6	1 44	22 47	0 19	5 37	1 10
F 10	6 44	19 15	1 29	11 16	0 18	23 43	3 8	5 8	0 53	22 13	0 3	0 3	1 44	22 47	0 19	5 36	1 10
S 11	7 6	15 17	2 32	11 56	0 11	23 59	3 13	5 23	0 52	22 13	0 3	0 0	1 45	22 47	0 19	5 35	1 10
S 12	7 28	10 26	3 30	12 36	0 4	24 15	3 18	5 38	0 52	22 12	0 3	0s 2	1 45	22 47	0 19	5 35	1 10
M13	7 50	4 53	4 16	13 16	0s 4	24 30	3 23	5 52	0 52	22 11	0 3	0 5	1 45	22 47	0 19	5 34	1 10
T 14	8 12	1s 6	4 48	13 54	0 11	24 45	3 28	6 7	0 51	22 11	0 3	0 8	1 45	22 47	0 19	5 34	1 10
W15	8 34	7 11	5 1	14 32	0 19	24 59	3 33	6 22	0 51	22 10	0 3	0 11	1 45	22 47	0 19	5 33	1 10
T 16	8 55	12 56	4 53	15 8	0 26	25 12	3 38	6 37	0 51	22 10	0 3	0 14	1 45	22 47	0 19	5 32	1 10
F 17	9 17	17 54	4 25	15 44	0 34	25 25	3 42	6 51	0 50	22 9	0 2	0 17	1 45	22 46	0 19	5 32	1 10
S 18	9 38	21 39	3 37	16 19	0 41	25 38	3 47	7 6	0 50	22 8	0 2	0 19	1 45	22 46	0 19	5 31	1 10
S 19	9 59	23 51	2 36	16 53	0 49	25 50	3 52	7 20	0 50	22 8	0 2	0 22	1 45	22 46	0 19	5 30	1 10
M20	10 20	24 22	1 26	17 26	0 57	26 2	3 56	7 35	0 49	22 7	0 2	0 25	1 45	22 46	0 19	5 30	1 10
T 21	10 41	23 17	0 12	17 58	1 4	26 13	4 1	7 49	0 49	22 6	0 2	0 28	1 46	22 46	0 19	5 29	1 10
W22	11 1	20 50	1n 0	18 30	1 12	26 24	4 5	8 4	0 49	22 5	0 2	0 30	1 46	22 46	0 19	5 29	1 10
T 23	11 22	17 19	2 7	19 0	1 19	26 34	4 10	8 18	0 48	22 5	0 2	0 33	1 46	22 45	0 19	5 28	1 10
F 24	11 42	13 5	3 5	19 29	1 26	26 44	4 14	8 32	0 48	22 4	0 2	0 36	1 46	22 45	0 18	5 27	1 10
S 25	12 2	8 22	3 53	19 58	1 34	26 54	4 18	8 47	0 48	22 3	0 2	0 38	1 46	22 45	0 18	5 27	1 10
S 26	12 22	3 26	4 29	20 25	1 41	27 2	4 22	9 1	0 47	22 2	0 1	0 41	1 46	22 45	0 18	5 26	1 10
M27	12 42	1n34	4 53	20 51	1 48	27 11	4 26	9 15	0 47	22 1	0 1	0 44	1 46	22 45	0 18	5 26	1 10
T 28	13 2	6 28	5 3	21 17	1 55	27 19	4 30	9 29	0 46	22 0	0 1	0 46	1 46	22 45	0 18	5 25	1 10
W29	13 21	11 4	4 59	21 41	2 1	27 26	4 34	9 43	0 46	21 59	0 1	0 49	1 47	22 44	0 18	5 24	1 10
T 30	13 40	15 14	4 43	22 4	2 8	27 33	4 38	9 57	0 46	21 58	0 1	0 52	1 47	22 44	0 18	5 24	1 10
F 31	13s59	18n48	4n14	22s26	2s14	27s39	4s41	10s11	0n45	21s57	0n 1	0s54	1n47	22s44	0s18	5n23	1s10

Julian Day Number = 3121672.5, Delta T = 03h03m02s
 Ecliptic obliquity = 23°12'16, Nutation = 0°00'17
 Ayanamsha: Fagan/Bradley = 50°28'18, Lahiri = 49°35'18

ASTRODIENST EPHEMERIS for the year 3834

NOVEMBER 3834

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 42 35	8♍49'45	22♌12	2♋42	23♌1	29♌17	18♌24	6♌34	14♌31	16°R36	25°R 8	6°R49	8♌20	7♌57	5°R44	S 1
S 2	2 46 31	9°48'43	4♌5	3°56	23°46	29°56	18°32	6°41	14°33	16°Y34	25°R 7	6♌42	8°17	8° 3	5♌43	S 2
M 3	2 50 28	10°47'43	16° 0	5° 9	24°31	0♍34	18°41	6°48	14°35	16°33	25° 6	6°37	8°14	8°10	5°41	M 3
T 4	2 54 24	11°46'45	28° 2	6°19	25°15	1°13	18°50	6°55	14°37	16°31	25° 5	6°35	8°11	8°17	5°40	T 4
W 5	2 58 21	12°45'49	10♌12	7°29	25°57	1°51	18°59	7° 2	14°40	16°30	25° 4	6°D34	8° 7	8°23	5°38	W 5
T 6	3 2 17	13°44'56	22°36	8°36	26°39	2°30	19° 8	7° 8	14°42	16°28	25° 3	6°35	8° 4	8°30	5°36	T 6
F 7	3 6 14	14°44'05	5♌17	9°41	27°20	3° 8	19°17	7°15	14°44	16°27	25° 2	6°36	8° 1	8°37	5°35	F 7
S 8	3 10 11	15°43'15	18°20	10°43	27°59	3°47	19°26	7°21	14°46	16°26	25° 1	6°R37	7°58	8°43	5°33	S 8
S 9	3 14 7	16°42'28	1♍48	11°44	28°37	4°25	19°35	7°28	14°49	16°24	24°59	6°36	7°55	8°50	5°31	S 9
M10	3 18 4	17°41'44	15°43	12°41	29°15	5° 4	19°45	7°34	14°51	16°23	24°58	6°32	7°52	8°57	5°29	M10
T 11	3 22 0	18°41'01	0♌7	13°36	29°51	5°43	19°54	7°41	14°53	16°22	24°57	6°27	7°48	9° 4	5°27	T 11
W12	3 25 57	19°40'21	14°55	14°27	0♌25	6°21	20° 4	7°47	14°56	16°20	24°56	6°21	7°45	9°10	5°25	W12
T 13	3 29 53	20°39'42	0♍1	15°15	0°59	7° 0	20°14	7°53	14°58	16°19	24°55	6°14	7°42	9°17	5°23	T 13
F 14	3 33 50	21°39'06	15°17	15°59	1°31	7°38	20°23	8° 0	15° 1	16°18	24°54	6° 7	7°39	9°24	5°21	F 14
S 15	3 37 46	22°38'32	0♌30	16°39	2° 1	8°17	20°33	8° 6	15° 3	16°16	24°53	6° 2	7°36	9°30	5°19	S 15
S 16	3 41 43	23°38'00	15°32	17°14	2°30	8°56	20°43	8°12	15° 6	16°15	24°52	5°58	7°32	9°37	5°16	S 16
M17	3 45 40	24°37'30	0♌14	17°43	2°58	9°34	20°54	8°18	15° 8	16°14	24°50	5°D56	7°29	9°44	5°14	M17
T 18	3 49 36	25°37'01	14°29	18° 7	3°24	10°13	21° 4	8°24	15°11	16°13	24°49	5°57	7°26	9°50	5°12	T 18
W19	3 53 33	26°36'35	28°17	18°25	3°48	10°52	21°14	8°30	15°14	16°12	24°48	5°58	7°23	9°57	5° 9	W19
T 20	3 57 29	27°36'09	11♌38	18°36	4°10	11°31	21°25	8°36	15°17	16°10	24°47	5°59	7°20	10° 4	5° 7	T 20
F 21	4 1 26	28°35'46	24°34	18°R40	4°31	12° 9	21°35	8°42	15°19	16° 9	24°46	6°R 0	7°17	10°11	5° 4	F 21
S 22	4 5 22	29°35'23	7♌10	18°36	4°50	12°48	21°46	8°47	15°22	16° 8	24°45	6° 0	7°13	10°17	5° 1	S 22
S 23	4 9 19	0♌35'03	19°28	18°23	5° 7	13°27	21°57	8°53	15°25	16° 7	24°44	5°58	7°10	10°24	4°59	S 23
M24	4 13 15	1°34'44	1°Y35	18° 1	5°21	14° 6	22° 8	8°59	15°28	16° 6	24°42	5°55	7° 7	10°31	4°56	M24
T 25	4 17 12	2°34'27	13°33	17°31	5°34	14°44	22°19	9° 4	15°31	16° 5	24°41	5°50	7° 4	10°37	4°53	T 25
W26	4 21 9	3°34'11	25°26	16°51	5°45	15°23	22°30	9°10	15°34	16° 4	24°40	5°44	7° 1	10°44	4°51	W26
T 27	4 25 5	4°33'57	7♌17	16° 2	5°53	16° 2	22°41	9°15	15°37	16° 3	24°39	5°38	6°58	10°51	4°48	T 27
F 28	4 29 2	5°33'45	19° 9	15° 4	5°59	16°41	22°52	9°21	15°40	16° 2	24°38	5°33	6°54	10°57	4°45	F 28
S 29	4 32 58	6°33'35	1♌3	13°59	6° 3	17°20	23° 3	9°26	15°43	16° 1	24°37	5°28	6°51	11° 4	4°42	S 29
S 30	4 36 55	7♌33'27	13♌2	12♌48	6°R 4	17♌59	23♌15	9♌31	15♌46	16°Y 0	24♌36	5♌25	6♌48	11♌11	4♌39	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	14s18	21n35	3n34	22s48	2s20	27s46	4s45	10s25	0n45	21s56	0n 1	0s57	1n47	22s44	0s18	5n23	1s10
S 2	14 37	23 27	2 45	23 8	2 26	27 51	4 48	10 38	0 45	21 55	0 1	0 59	1 47	22 43	0 18	5 22	1 10
M 3	14 55	24 16	1 48	23 27	2 32	27 56	4 51	10 52	0 44	21 54	0 1	1 2	1 47	22 43	0 18	5 22	1 10
T 4	15 13	23 57	0 46	23 44	2 38	28 1	4 54	11 6	0 44	21 53	0 1	1 4	1 47	22 43	0 18	5 21	1 10
W 5	15 31	22 30	0s20	24 1	2 43	28 5	4 57	11 19	0 43	21 52	0 0	1 7	1 48	22 43	0 18	5 21	1 10
T 6	15 49	19 56	1 25	24 17	2 47	28 9	4 59	11 33	0 43	21 51	0 0	1 9	1 48	22 43	0 18	5 20	1 10
F 7	16 6	16 22	2 28	24 31	2 52	28 12	5 2	11 46	0 43	21 50	0 0	1 12	1 48	22 42	0 18	5 19	1 10
S 8	16 23	11 55	3 26	24 44	2 56	28 15	5 4	11 59	0 42	21 49	0 0	1 14	1 48	22 42	0 18	5 19	1 10
S 9	16 40	6 47	4 13	24 56	3 0	28 18	5 6	12 13	0 42	21 47	0 0	1 16	1 48	22 42	0 18	5 18	1 10
M10	16 57	1 8	4 48	25 7	3 3	28 20	5 8	12 26	0 41	21 46	0s 0	1 19	1 48	22 41	0 18	5 18	1 10
T 11	17 13	4s44	5 6	25 17	3 6	28 22	5 10	12 39	0 41	21 45	0 0	1 21	1 49	22 41	0 18	5 17	1 10
W12	17 29	10 30	5 5	25 25	3 8	28 23	5 11	12 52	0 41	21 44	0 0	1 23	1 49	22 41	0 18	5 17	1 10
T 13	17 45	15 46	4 42	25 32	3 9	28 24	5 12	13 5	0 40	21 42	0 0	1 26	1 49	22 41	0 18	5 16	1 10
F 14	18 0	20 5	4 0	25 37	3 10	28 25	5 13	13 18	0 40	21 41	0 0	1 28	1 49	22 40	0 18	5 16	1 10
S 15	18 15	22 59	3 0	25 42	3 10	28 25	5 14	13 30	0 39	21 39	0 0	1 30	1 49	22 40	0 18	5 16	1 10
S 16	18 30	24 13	1 48	25 44	3 9	28 25	5 14	13 43	0 39	21 38	0 1	1 32	1 49	22 40	0 18	5 15	1 10
M17	18 44	23 43	0 31	25 46	3 8	28 24	5 14	13 56	0 39	21 37	0 1	1 35	1 50	22 40	0 18	5 15	1 10
T 18	18 59	21 39	0n46	25 45	3 5	28 23	5 14	14 8	0 38	21 35	0 1	1 37	1 50	22 39	0 18	5 14	1 10
W19	19 12	18 22	1 59	25 43	3 1	28 22	5 13	14 20	0 38	21 34	0 1	1 39	1 50	22 39	0 18	5 14	1 10
T 20	19 26	14 13	3 2	25 39	2 57	28 20	5 12	14 33	0 37	21 32	0 1	1 41	1 50	22 39	0 18	5 13	1 10
F 21	19 39	9 31	3 54	25 33	2 51	28 18	5 11	14 45	0 37	21 31	0 1	1 43	1 50	22 38	0 18	5 13	1 10
S 22	19 52	4 34	4 33	25 26	2 43	28 16	5 9	14 57	0 36	21 29	0 1	1 45	1 51	22 38	0 18	5 13	1 10
S 23	20 4	0n28	4 59	25 16	2 34	28 13	5 7	15 9	0 36	21 27	0 1	1 47	1 51	22 38	0 18	5 12	1 10
M24	20 16	5 23	5 11	25 3	2 24	28 10	5 5	15 21	0 36	21 26	0 1	1 49	1 51	22 37	0 18	5 12	1 10
T 25	20 28	10 2	5 9	24 48	2 11	28 7	5 2	15 32	0 35	21 24	0 1	1 51	1 51	22 37	0 18	5 11	1 10
W26	20 40	14 18	4 53	24 31	1 58	28 3	4 59	15 44	0 35	21 22	0 1	1 53	1 51	22 37	0 18	5 11	1 10
T 27	20 51	18 0	4 26	24 11	1 42	27 59	4 55	15 56	0 34	21 21	0 2	1 55	1 52	22 36	0 18	5 11	1 10
F 28	21 1	20 58	3 46	23 48	1 25	27 55	4 51	16 7	0 34	21 19	0 2	1 57	1 52	22 36	0 18	5 10	1 10
S 29	21 12	23 3	2 57	23 22	1 7	27 50	4 46	16 18	0 33	21 17	0 2	1 59	1 52	22 36	0 18	5 10	1 10
S 30	21s21	24n 7	2n 0	22s54	0s48	27s44	4s41	16s30	0n33	21s15	0s 2	2s 1	1n52	22s35	0s18	5n10	1s10

Julian Day Number = 3121703.5, Delta T = 03h03m03s

Ecliptic obliquity = 23°12'16", Nutation = 0°00'16"

Ayanamsha: Fagan/Bradley = 50°28'22", Lahiri = 49°35'22"

ASTRODIENST EPHEMERIS for the year 3834

DECEMBER 3834

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 40 51	8°33'20	25°11' 6	11°R32	6°R 4	18°M38	23°326	9°36	15°349	16°R 0	24°R35	5°R23	6°345	11°18	4°R36	M 1
T 2	4 44 48	9°33'16	7°18	10°14	6°0	19°17	23°38	9°41	15°52	15°Y59	24°334	5°D23	6°42	11°24	4°33	T 2
W 3	4 48 44	10°33'13	19°40	8°56	5°55	19°55	23°49	9°46	15°55	15°58	24°33	5°23	6°38	11°31	4°30	W 3
T 4	4 52 41	11°33'12	2°14	7°41	5°46	20°34	24° 1	9°51	15°58	15°57	24°31	5°25	6°35	11°38	4°27	T 4
F 5	4 56 38	12°33'13	15° 3	6°30	5°36	21°13	24°13	9°56	16° 1	15°56	24°30	5°26	6°32	11°44	4°24	F 5
S 6	5 0 34	13°33'17	28° 9	5°27	5°23	21°52	24°25	10° 1	16° 5	15°56	24°29	5°28	6°29	11°51	4°20	S 6
S 7	5 4 31	14°33'22	11°34	4°32	5° 7	22°31	24°37	10° 5	16° 8	15°55	24°28	5°R28	6°26	11°58	4°17	S 7
M 8	5 8 27	15°33'29	25°21	3°48	4°50	23°10	24°49	10°10	16°11	15°54	24°27	5°28	6°23	12° 4	4°14	M 8
T 9	5 12 24	16°33'38	9°30	3°15	4°30	23°50	25° 1	10°14	16°14	15°54	24°26	5°27	6°19	12°11	4°11	T 9
W10	5 16 20	17°33'49	23°59	2°54	4° 7	24°29	25°13	10°19	16°18	15°53	24°25	5°25	6°16	12°18	4° 7	W10
T 11	5 20 17	18°34'02	8°44	2°D44	3°43	25° 8	25°25	10°23	16°21	15°53	24°24	5°23	6°13	12°25	4° 4	T 11
F 12	5 24 13	19°34'18	23°41	2°46	3°16	25°47	25°37	10°27	16°24	15°52	24°23	5°21	6°10	12°31	4° 0	F 12
S 13	5 28 10	20°34'35	8°39	2°58	2°48	26°26	25°50	10°31	16°28	15°52	24°22	5°19	6° 7	12°38	3°57	S 13
S 14	5 32 7	21°34'53	23°32	3°20	2°18	27° 5	26° 2	10°36	16°31	15°51	24°21	5°18	6° 4	12°45	3°54	S 14
M15	5 36 3	22°35'14	8°11	3°52	1°47	27°44	26°15	10°40	16°35	15°51	24°20	5°D18	6° 0	12°51	3°50	M15
T 16	5 40 0	23°35'35	22°29	4°32	1°14	28°23	26°27	10°43	16°38	15°50	24°19	5°18	5°57	12°58	3°47	T 16
W17	5 43 56	24°35'58	6°33	5°19	0°40	29° 3	26°40	10°47	16°41	15°50	24°18	5°19	5°54	13° 5	3°43	W17
T 18	5 47 53	25°36'23	19°51	6°13	0° 5	29°42	26°52	10°51	16°45	15°50	24°17	5°20	5°51	13°11	3°40	T 18
F 19	5 51 49	26°36'48	2°55	7°12	29°29	0°21	27° 5	10°55	16°48	15°49	24°16	5°21	5°48	13°18	3°36	F 19
S 20	5 55 46	27°37'15	15°35	8°17	28°53	1° 0	27°18	10°58	16°52	15°49	24°15	5°22	5°44	13°25	3°33	S 20
S 21	5 59 43	28°37'43	27°57	9°25	28°16	1°40	27°31	11° 1	16°55	15°49	24°14	5°R22	5°41	13°31	3°29	S 21
M22	6 3 39	29°38'12	10°4	10°38	27°40	2°19	27°44	11° 5	16°59	15°49	24°14	5°22	5°38	13°38	3°26	M22
T 23	6 7 36	0°38'43	22° 1	11°53	27° 3	2°58	27°57	11° 8	17° 3	15°48	24°13	5°21	5°35	13°45	3°22	T 23
W24	6 11 32	1°39'14	3°53	13°11	26°28	3°38	28° 9	11°11	17° 6	15°48	24°12	5°21	5°32	13°52	3°19	W24
T 25	6 15 29	2°39'47	15°44	14°32	25°53	4°17	28°22	11°14	17°10	15°48	24°11	5°20	5°29	13°58	3°15	T 25
F 26	6 19 25	3°40'21	27°36	15°55	25°19	4°56	28°36	11°17	17°13	15°48	24°10	5°20	5°25	14° 5	3°12	F 26
S 27	6 23 22	4°40'56	9°35	17°19	24°46	5°36	28°49	11°20	17°17	15°D48	24° 9	5°20	5°22	14°12	3° 8	S 27
S 28	6 27 18	5°41'32	21°42	18°44	24°15	6°15	29° 2	11°23	17°20	15°48	24° 8	5°D20	5°19	14°18	3° 5	S 28
M29	6 31 15	6°42'09	3°59	20°11	23°45	6°54	29°15	11°25	17°24	15°48	24° 8	5°R20	5°16	14°25	3° 1	M29
T 30	6 35 12	7°42'48	16°27	21°39	23°17	7°34	29°28	11°28	17°28	15°48	24° 7	5°20	5°13	14°32	2°57	T 30
W31	6 39 8	8°43'28	29°8	23°8	22°51	8°13	29°34	11°30	17°31	15°Y48	24° 6	5°20	5°10	14°38	2°54	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	21s31	24n 3	0n56	22s24	0s28	27s39	4s35	16s41	0n32	21s13	0s 2	2s 2	1n52	22s35	0s18	5n 9
T 2	21 40	22 50	0s11	21 53	0 7	27 32	4 28	16 52	0 32	21 12	0 2	2 4	1 53	22 35	0 18	5 9
W 3	21 49	20 30	1 18	21 21	0n13	27 26	4 22	17 2	0 32	21 10	0 2	2 6	1 53	22 34	0 18	5 9
T 4	21 57	17 9	2 23	20 50	0 33	27 19	4 14	17 13	0 31	21 8	0 2	2 8	1 53	22 34	0 18	5 9
F 5	22 5	12 57	3 21	20 19	0 52	27 11	4 6	17 24	0 31	21 6	0 2	2 9	1 53	22 33	0 18	5 10
S 6	22 12	8 4	4 11	19 51	1 10	27 3	3 57	17 34	0 30	21 4	0 2	2 11	1 54	22 33	0 18	5 8
S 7	22 19	2 42	4 49	19 26	1 26	26 54	3 48	17 45	0 30	21 2	0 2	2 13	1 54	22 33	0 18	5 8
M 8	22 26	2s56	5 11	19 4	1 40	26 45	3 38	17 55	0 29	21 0	0 3	2 14	1 54	22 32	0 18	5 8
T 9	22 32	8 33	5 15	18 45	1 53	26 35	3 28	18 5	0 29	20 58	0 3	2 16	1 54	22 32	0 18	5 7
W10	22 38	13 51	4 59	18 31	2 3	26 25	3 17	18 15	0 28	20 56	0 3	2 17	1 55	22 31	0 18	5 7
T 11	22 43	18 27	4 24	18 21	2 11	26 14	3 5	18 25	0 28	20 54	0 3	2 19	1 55	22 31	0 18	5 7
F 12	22 48	21 54	3 30	18 16	2 17	26 3	2 53	18 34	0 27	20 51	0 3	2 20	1 55	22 31	0 18	5 7
S 13	22 52	23 52	2 22	18 13	2 22	25 51	2 40	18 44	0 27	20 49	0 3	2 21	1 55	22 30	0 18	5 7
S 14	22 56	24 8	1 5	18 15	2 25	25 38	2 27	18 53	0 26	20 47	0 3	2 23	1 55	22 30	0 18	5 7
M15	23 0	22 41	0n16	18 19	2 26	25 25	2 13	19 3	0 26	20 45	0 3	2 24	1 56	22 29	0 18	5 6
T 16	23 3	19 48	1 34	18 27	2 26	25 11	1 59	19 12	0 25	20 43	0 3	2 25	1 56	22 29	0 18	5 6
W17	23 6	15 51	2 44	18 36	2 25	24 57	1 45	19 21	0 25	20 40	0 3	2 27	1 56	22 29	0 18	5 6
T 18	23 8	11 11	3 43	18 47	2 23	24 42	1 30	19 30	0 24	20 38	0 3	2 28	1 56	22 28	0 18	5 6
F 19	23 10	6 10	4 28	19 0	2 19	24 27	1 15	19 38	0 24	20 36	0 3	2 29	1 57	22 28	0 18	5 6
S 20	23 11	1 2	4 59	19 14	2 15	24 12	1 0	19 47	0 23	20 33	0 4	2 30	1 57	22 27	0 18	5 6
S 21	23 12	4n 1	5 15	19 29	2 11	23 56	0 44	19 55	0 23	20 31	0 4	2 31	1 57	22 27	0 18	5 6
M22	23 12	8 48	5 16	19 45	2 6	23 40	0 29	20 3	0 22	20 28	0 4	2 32	1 57	22 26	0 18	5 6
T 23	23 12	13 12	5 4	20 1	2 0	23 23	0 13	20 11	0 22	20 26	0 4	2 33	1 58	22 26	0 18	5 6
W24	23 12	17 4	4 39	20 17	1 54	23 7	0n 2	20 19	0 21	20 23	0 4	2 34	1 58	22 26	0 18	5 6
T 25	23 11	20 15	4 2	20 33	1 47	22 51	0 18	20 27	0 21	20 21	0 4	2 35	1 58	22 25	0 18	5 6
F 26	23 9	22 35	3 15	20 48	1 40	22 34	0 33	20 35	0 20	20 18	0 4	2 36	1 58	22 25	0 18	5 6
S 27	23 7	23 57	2 18	21 3	1 33	22 18	0 48	20 42	0 20	20 16	0 4	2 37	1 59	22 24	0 18	5 6
S 28	23 5	24 12	1 15	21 18	1 26	22 2	1 3	20 50	0 19	20 13	0 4	2 38	1 59	22 24	0 18	5 6
M29	23 2	23 16	0 8	21 32	1 19	21 47	1 17	20 57	0 19	20 11	0 4	2 38	1 59	22 23	0 18	5 6
T 30	22 59	21 11	1s 1	21 45	1 11	21 31	1 31	21 4	0 18	20 8	0 4	2 39	2 0	22 23	0 18	5 6
W31	22s55	18n 2	2s 8	21s58	1n 4	21s16	1n45	21s11	0n17	20s 5	0s 4	2s40	2n 0	22s22	0s18	5n 6

Julian Day Number = 3121733.5, Delta T = 03h03m04s

Ecliptic obliquity = 23°12'15, Nutation = 0°00'16

Ayanamsha: Fagan/Bradley = 50°28'27, Lahiri = 49°35'26

ASTRODIENST EPHEMERIS for the year 3835

JANUARY 3835

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 43 5	9♂44'09	12♂ 1	24♂37	22°R27	8♂53	29♂55	11♂32	17♂35	15♂49	24°R 5	5°R19	5♂ 6	14♂45	2°R50	T 1
F 2	6 47 1	10°44'52	25° 8	26° 7	22♂ 6	9°32	0♂ 8	11°35	17°39	15°49	24♂ 5	5♂19	5° 3	14°52	2♂47	F 2
S 3	6 50 58	11°45'36	8♂29	27°37	21°46	10°12	0°21	11°37	17°42	15°49	24° 4	5°18	5° 0	14°58	2°43	S 3
S 4	6 54 54	12°46'21	22° 3	29° 8	21°29	10°51	0°35	11°39	17°46	15°49	24° 3	5°17	4°57	15° 5	2°40	S 4
M 5	6 58 51	13°47'07	5♂51	0♂39	21°15	11°31	0°48	11°41	17°50	15°49	24° 3	5°17	4°54	15°12	2°36	M 5
T 6	7 2 47	14°47'55	19°52	2°11	21° 3	12°11	1° 2	11°42	17°53	15°50	24° 2	5°D17	4°50	15°19	2°33	T 6
W 7	7 6 44	15°48'44	4♂ 5	3°42	20°53	12°50	1°15	11°44	17°57	15°50	24° 1	5°17	4°47	15°25	2°29	W 7
T 8	7 10 41	16°49'35	18°27	5°14	20°46	13°30	1°29	11°46	18° 1	15°51	24° 1	5°18	4°44	15°32	2°26	T 8
F 9	7 14 37	17°50'26	2♂56	6°46	20°42	14° 9	1°42	11°47	18° 4	15°51	24° 0	5°19	4°41	15°39	2°23	F 9
S 10	7 18 34	18°51'19	17°27	8°19	20°D40	14°49	1°56	11°48	18° 8	15°51	23°59	5°20	4°38	15°45	2°19	S 10
S 11	7 22 30	19°52'14	1♂56	9°51	20°40	15°29	2°10	11°50	18°12	15°52	23°59	5°R20	4°35	15°52	2°16	S 11
M12	7 26 27	20°53'09	16°16	11°24	20°43	16° 9	2°23	11°51	18°15	15°52	23°58	5°20	4°31	15°59	2°13	M12
T 13	7 30 23	21°54'04	0♂22	12°56	20°48	16°48	2°37	11°52	18°19	15°53	23°58	5°19	4°28	16° 5	2° 9	T 13
W14	7 34 20	22°55'01	14°11	14°29	20°56	17°28	2°51	11°53	18°23	15°54	23°57	5°17	4°25	16°12	2° 6	W14
T 15	7 38 17	23°55'58	27°38	16° 2	21° 5	18° 8	3° 4	11°54	18°26	15°54	23°57	5°14	4°22	16°19	2° 3	T 15
F 16	7 42 13	24°56'56	10♂44	17°36	21°17	18°48	3°18	11°54	18°30	15°55	23°56	5°11	4°19	16°25	2° 0	F 16
S 17	7 46 10	25°57'54	23°28	19° 9	21°31	19°27	3°32	11°55	18°34	15°56	23°56	5° 8	4°16	16°32	1°56	S 17
S 18	7 50 6	26°58'52	5♂53	20°42	21°48	20° 7	3°45	11°55	18°37	15°56	23°55	5° 6	4°12	16°39	1°53	S 18
M19	7 54 3	27°59'51	18° 3	22°16	22° 6	20°47	3°59	11°56	18°41	15°57	23°55	5° 5	4° 9	16°46	1°50	M19
T 20	7 57 59	29° 0'50	0♂ 1	23°50	22°26	21°27	4°13	11°56	18°45	15°58	23°55	5°D 4	4° 6	16°52	1°47	T 20
W21	8 1 56	0♂ 1'50	11°53	25°24	22°48	22° 7	4°27	11°56	18°48	15°59	23°54	5° 5	4° 3	16°59	1°44	W21
T 22	8 5 52	1° 2'49	23°43	26°58	23°12	22°47	4°41	11°R56	18°52	16° 0	23°54	5° 6	4° 0	17° 6	1°41	T 22
F 23	8 9 49	2° 3'49	5♂37	28°32	23°38	23°27	4°54	11°56	18°55	16° 1	23°53	5° 8	3°56	17°12	1°38	F 23
S 24	8 13 46	3° 4'50	17°38	0♂ 7	24° 5	24° 6	5° 8	11°56	18°59	16° 1	23°53	5°10	3°53	17°19	1°35	S 24
S 25	8 17 42	4° 5'50	29°52	1°42	24°34	24°46	5°22	11°55	19° 3	16° 2	23°53	5°R11	3°50	17°26	1°33	S 25
M26	8 21 39	5° 6'51	12♂19	3°17	25° 5	25°26	5°36	11°55	19° 6	16° 3	23°53	5°11	3°47	17°32	1°30	M26
T 27	8 25 35	6° 7'52	25° 4	4°53	25°37	26° 6	5°50	11°54	19°10	16° 4	23°52	5° 9	3°44	17°39	1°27	T 27
W28	8 29 32	7° 8'53	8♂ 6	6°28	26°11	26°46	6° 3	11°54	19°13	16° 5	23°52	5° 6	3°41	17°46	1°24	W28
T 29	8 33 28	8° 9'55	21°24	8° 4	26°46	27°26	6°17	11°53	19°17	16° 7	23°52	5° 1	3°37	17°52	1°22	T 29
F 30	8 37 25	9°10'56	4♂58	9°41	27°22	28° 6	6°31	11°52	19°20	16° 8	23°52	4°56	3°34	17°59	1°19	F 30
S 31	8 41 21	10♂11'58	18♂45	11♂17	28♂ 0	28♂47	6♂45	11♂51	19♂24	16♂ 9	23♂52	4♂50	3♂31	18♂ 6	1♂17	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	22s51	13n59	3s10	22s10	0n56	21s 2	1n58	21s17	0n17	20s 3	0s 5	2s41	2n 0	22s22	0s18	5n 6
F 2	22 46	9 12	4 3	22 20	0 49	20 48	2 11	21 24	0 16	20 0	0 5	2 41	2 0	22 21	0 18	5 6
S 3	22 41	3 55	4 43	22 30	0 41	20 35	2 23	21 30	0 16	19 57	0 5	2 42	2 1	22 21	0 18	5 6
S 4	22 36	1s37	5 9	22 39	0 33	20 22	2 35	21 36	0 15	19 54	0 5	2 42	2 1	22 21	0 18	5 6
M 5	22 30	7 10	5 17	22 46	0 26	20 10	2 46	21 42	0 15	19 52	0 5	2 43	2 1	22 20	0 18	5 7
T 6	22 24	12 26	5 7	22 53	0 18	19 58	2 56	21 48	0 14	19 49	0 5	2 43	2 1	22 20	0 18	5 7
W 7	22 17	17 7	4 38	22 58	0 11	19 48	3 6	21 53	0 14	19 46	0 5	2 44	2 2	22 19	0 18	5 7
T 8	22 9	20 52	3 52	23 3	0 4	19 38	3 16	21 59	0 13	19 43	0 5	2 44	2 2	22 19	0 18	5 7
F 9	22 2	23 19	2 50	23 6	0s 4	19 28	3 25	22 4	0 12	19 40	0 5	2 44	2 2	22 18	0 19	5 7
S 10	21 54	24 14	1 37	23 8	0 11	19 20	3 33	22 9	0 12	19 37	0 5	2 44	2 3	22 18	0 19	5 8
S 11	21 45	23 30	0 19	23 8	0 18	19 12	3 41	22 14	0 11	19 34	0 5	2 45	2 3	22 17	0 19	5 8
M12	21 36	21 14	1n 0	23 8	0 25	19 5	3 49	22 19	0 11	19 31	0 5	2 45	2 3	22 17	0 19	5 8
T 13	21 27	17 41	2 14	23 6	0 32	18 58	3 56	22 23	0 10	19 28	0 6	2 45	2 3	22 16	0 19	5 8
W14	21 17	13 14	3 18	23 3	0 38	18 52	4 2	22 28	0 9	19 25	0 6	2 45	2 4	22 16	0 19	5 8
T 15	21 6	8 15	4 10	22 59	0 45	18 47	4 8	22 32	0 9	19 22	0 6	2 45	2 4	22 15	0 19	5 9
F 16	20 56	3 2	4 47	22 54	0 51	18 42	4 14	22 36	0 8	19 19	0 6	2 45	2 4	22 15	0 19	5 9
S 17	20 45	2n10	5 9	22 47	0 57	18 38	4 19	22 40	0 8	19 16	0 6	2 45	2 4	22 14	0 19	5 9
S 18	20 33	7 9	5 15	22 40	1 3	18 35	4 23	22 43	0 7	19 13	0 6	2 45	2 5	22 14	0 19	5 10
M19	20 22	11 45	5 7	22 31	1 9	18 31	4 27	22 47	0 6	19 10	0 6	2 45	2 5	22 13	0 19	5 10
T 20	20 9	15 50	4 46	22 21	1 14	18 29	4 31	22 50	0 6	19 7	0 6	2 45	2 5	22 13	0 19	5 10
W21	19 57	19 15	4 12	22 9	1 19	18 27	4 34	22 53	0 5	19 4	0 6	2 45	2 6	22 12	0 19	5 11
T 22	19 44	21 53	3 28	21 56	1 25	18 25	4 37	22 56	0 4	19 1	0 6	2 44	2 6	22 12	0 19	5 11
F 23	19 30	23 35	2 35	21 43	1 29	18 24	4 40	22 59	0 4	18 57	0 6	2 44	2 6	22 11	0 19	5 11
S 24	19 17	24 13	1 35	21 28	1 34	18 23	4 42	23 1	0 3	18 54	0 7	2 44	2 6	22 11	0 19	5 12
S 25	19 3	23 41	0 29	21 11	1 38	18 22	4 44	23 4	0 3	18 51	0 7	2 43	2 7	22 10	0 19	5 12
M26	18 48	21 59	0s39	20 54	1 43	18 22	4 45	23 6	0 2	18 48	0 7	2 43	2 7	22 10	0 19	5 13
T 27	18 33	19 10	1 47	20 35	1 46	18 22	4 46	23 8	0 1	18 44	0 7	2 42	2 7	22 10	0 19	5 13
W28	18 18	15 19	2 50	20 15	1 50	18 22	4 47	23 9	0 1	18 41	0 7	2 42	2 7	22 9	0 19	5 13
T 29	18 3	10 39	3 46	19 54	1 53	18 22	4 48	23 11	0s 0	18 38	0 7	2 41	2 8	22 9	0 19	5 14
F 30	17 47	5 24	4 30	19 31	1 56	18 23	4 48	23 12	0 1	18 34	0 7	2 41	2 8	22 8	0 19	5 14
S 31	17s31	0s11	4s59	19s 8	1s59	18s23	4n48	23s13	0s 1	18s31	0s 7	2s40	2n 8	22s 8	0s19	5n15

Julian Day Number = 3121764.5, Delta T = 03h03m05s
Ecliptic obliquity = 23°12'14, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 50°28'31, Lahiri = 49°35'31

ASTRODIENST EPHEMERIS for the year 3835

FEBRUARY 3835

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 45 18	11°13'01	2°41	12°54	28°39	29°27	6°59	11°R50	19°27	16°V10	23°R51	4°R44	3°28	18°12	1°R14	S 1
M 2	8 49 15	12°14'03	16°43	14°32	29°20	0°37	7°12	11°49	19°31	16°11	23°R51	4°R40	3°25	18°19	1°R12	M 2
T 3	8 53 11	13°15'06	0°15.50	16°9	0°37	0°47	7°26	11°48	19°34	16°12	23°51	4°38	3°22	18°26	1°9	T 3
W 4	8 57 8	14°16'10	14°58	17°48	0°44	1°27	7°40	11°46	19°38	16°14	23°51	4°D37	3°18	18°32	1°7	W 4
T 5	9 1 4	15°17'14	29°6	19°26	1°27	2°7	7°54	11°45	19°41	16°15	23°51	4°38	3°15	18°39	1°5	T 5
F 6	9 5 1	16°18'18	13°13	21°5	2°12	2°47	8°8	11°43	19°44	16°16	23°51	4°39	3°12	18°46	1°2	F 6
S 7	9 8 57	17°19'22	27°17	22°44	2°58	3°28	8°21	11°41	19°48	16°18	23°D51	4°40	3°9	18°53	1°0	S 7
S 8	9 12 54	18°20'27	11°16	24°24	3°45	4°8	8°35	11°40	19°51	16°19	23°51	4°R40	3°6	18°59	0°58	S 8
M 9	9 16 50	19°21'32	25°9	26°3	4°32	4°48	8°49	11°38	19°54	16°21	23°51	4°38	3°2	19°6	0°56	M 9
T 10	9 20 47	20°22'36	8°51	27°44	5°21	5°28	9°3	11°36	19°58	16°22	23°51	4°34	2°59	19°13	0°54	T 10
W 11	9 24 44	21°23'41	22°22	29°24	6°10	6°9	9°16	11°33	20°1	16°23	23°51	4°28	2°56	19°19	0°52	W 11
T 12	9 28 40	22°24'45	5°37	1°5	7°0	6°49	9°30	11°31	20°4	16°25	23°51	4°20	2°53	19°26	0°51	T 12
F 13	9 32 37	23°25'48	18°35	2°46	7°51	7°29	9°44	11°29	20°7	16°26	23°52	4°10	2°50	19°33	0°49	F 13
S 14	9 36 33	24°26'52	1°V16	4°27	8°43	8°10	9°57	11°26	20°11	16°28	23°52	4°1	2°47	19°39	0°47	S 14
S 15	9 40 30	25°27'54	13°40	6°8	9°35	8°50	10°11	11°24	20°14	16°30	23°52	3°53	2°43	19°46	0°46	S 15
M 16	9 44 26	26°28'57	25°50	7°48	10°28	9°31	10°24	11°21	20°17	16°31	23°52	3°46	2°40	19°53	0°44	M 16
T 17	9 48 23	27°29'58	7°B48	9°29	11°22	10°11	10°38	11°19	20°20	16°33	23°52	3°41	2°37	19°59	0°43	T 17
W 18	9 52 19	28°30'59	19°40	11°9	12°16	10°51	10°52	11°16	20°23	16°34	23°52	3°39	2°34	20°6	0°41	W 18
T 19	9 56 16	29°31'59	1°II29	12°49	13°11	11°32	11°5	11°13	20°26	16°36	23°53	3°D38	2°31	20°13	0°40	T 19
F 20	10 0 13	0°X32'59	13°21	14°28	14°7	12°12	11°18	11°10	20°29	16°38	23°53	3°39	2°28	20°19	0°39	F 20
S 21	10 4 9	1°33'57	25°22	16°6	15°3	12°53	11°32	11°7	20°32	16°40	23°53	3°40	2°24	20°26	0°37	S 21
S 22	10 8 6	2°34'55	7°B37	17°43	15°59	13°33	11°45	11°4	20°35	16°41	23°54	3°R40	2°21	20°33	0°36	S 22
M 23	10 12 2	3°35'52	20°10	19°18	16°57	14°14	11°59	11°0	20°38	16°43	23°54	3°39	2°18	20°39	0°35	M 23
T 24	10 15 59	4°36'48	3°B5	20°52	17°54	14°54	12°12	10°57	20°41	16°45	23°54	3°35	2°15	20°46	0°34	T 24
W 25	10 19 55	5°37'43	16°22	22°22	18°52	15°35	12°25	10°54	20°44	16°47	23°55	3°28	2°12	20°53	0°33	W 25
T 26	10 23 52	6°38'37	0°II2	23°50	19°51	16°15	12°39	10°50	20°47	16°48	23°55	3°20	2°8	20°59	0°33	T 26
F 27	10 27 48	7°39'31	14°2	25°14	20°50	16°56	12°52	10°47	20°50	16°50	23°56	3°9	2°5	21°6	0°32	F 27
S 28	10 31 45	8°40'23	28°II18	26°X34	21°B50	17°B37	13°5	10°43	20°52	16°V52	23°B56	2°B58	2°B2	21°B13	0°B31	S 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17s14	5s49	5s11	18s43	2s2	18s24	4n48	23s14	0s2	18s28	0s7	2s40	2n9	22s7	0s19	5n15
M 2	16 58	11 12	5 4	18 17	2 4	18 25	4 47	23 15	0 3	18 24	0 7	2 39	2 9	22 7	0 19	5 16
T 3	16 41	16 1	4 39	17 50	2 5	18 26	4 47	23 16	0 3	18 21	0 7	2 38	2 9	22 6	0 19	5 16
W 4	16 23	19 57	3 57	17 22	2 7	18 26	4 46	23 16	0 4	18 18	0 7	2 37	2 9	22 6	0 19	5 17
T 5	16 6	22 42	3 1	16 52	2 8	18 27	4 45	23 16	0 5	18 14	0 8	2 36	2 10	22 5	0 19	5 17
F 6	15 48	24 3	1 54	16 22	2 9	18 28	4 43	23 16	0 5	18 11	0 8	2 36	2 10	22 5	0 19	5 18
S 7	15 29	23 51	0 40	15 50	2 9	18 29	4 42	23 16	0 6	18 7	0 8	2 35	2 10	22 4	0 19	5 18
S 8	15 11	22 8	0n36	15 17	2 9	18 29	4 40	23 15	0 7	18 4	0 8	2 34	2 10	22 4	0 19	5 19
M 9	14 52	19 7	1 48	14 43	2 8	18 30	4 38	23 15	0 8	18 0	0 8	2 33	2 11	22 3	0 19	5 19
T 10	14 33	15 4	2 54	14 8	2 7	18 30	4 36	23 14	0 8	17 57	0 8	2 32	2 11	22 3	0 19	5 20
W 11	14 14	10 19	3 48	13 32	2 5	18 30	4 34	23 13	0 9	17 53	0 8	2 31	2 11	22 2	0 19	5 21
T 12	13 54	5 11	4 29	12 54	2 3	18 31	4 31	23 12	0 10	17 50	0 8	2 30	2 11	22 2	0 19	5 21
F 13	13 35	0n4	4 56	12 16	2 1	18 30	4 28	23 10	0 10	17 46	0 8	2 28	2 12	22 2	0 19	5 22
S 14	13 15	5 11	5 6	11 37	1 58	18 30	4 26	23 8	0 11	17 43	0 8	2 27	2 12	22 1	0 19	5 22
S 15	12 54	9 59	5 2	10 57	1 54	18 30	4 23	23 7	0 12	17 39	0 8	2 26	2 12	22 1	0 19	5 23
M 16	12 34	14 18	4 44	10 15	1 50	18 29	4 20	23 5	0 13	17 36	0 9	2 25	2 12	22 0	0 19	5 24
T 17	12 13	17 59	4 14	9 33	1 45	18 28	4 17	23 2	0 13	17 32	0 9	2 24	2 13	22 0	0 19	5 24
W 18	11 52	20 54	3 34	8 50	1 39	18 26	4 13	23 0	0 14	17 29	0 9	2 22	2 13	21 59	0 19	5 25
T 19	11 31	22 56	2 44	8 7	1 33	18 25	4 10	22 57	0 15	17 25	0 9	2 21	2 13	21 59	0 19	5 26
F 20	11 10	23 57	1 47	7 23	1 26	18 23	4 6	22 55	0 16	17 22	0 9	2 20	2 13	21 58	0 19	5 26
S 21	10 49	23 52	0 44	6 38	1 19	18 21	4 3	22 52	0 16	17 18	0 9	2 18	2 14	21 58	0 19	5 27
S 22	10 27	22 38	0s21	5 53	1 10	18 18	3 59	22 48	0 17	17 14	0 9	2 17	2 14	21 58	0 19	5 28
M 23	10 5	20 16	1 27	5 8	1 1	18 15	3 55	22 45	0 18	17 11	0 9	2 15	2 14	21 57	0 19	5 28
T 24	9 44	16 50	2 30	4 23	0 51	18 12	3 51	22 41	0 19	17 7	0 9	2 14	2 14	21 57	0 19	5 29
W 25	9 21	12 29	3 27	3 37	0 41	18 8	3 47	22 38	0 20	17 4	0 9	2 12	2 14	21 56	0 19	5 30
T 26	8 59	7 23	4 14	2 53	0 29	18 5	3 43	22 34	0 20	17 0	0 10	2 11	2 15	21 56	0 19	5 30
F 27	8 37	1 48	4 46	2 8	0 17	18 0	3 39	22 30	0 21	16 56	0 10	2 9	2 15	21 56	0 19	5 31
S 28	8s14	3s57	5s2	1s25	0s4	17s55	3n34	22s25	0s22	16s53	0s10	2s8	2n15	21s55	0s19	5n32

Julian Day Number = 3121795.5, Delta T = 03h03m06s

Ecliptic obliquity = 23°12'15, Nutation = 0°00'19

Ayanamsha: Fagan/Bradley = 50°28'35, Lahiri = 49°35'35

ASTRODIENST EPHEMERIS for the year 3835

MARCH 3835

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 35 42	9°41'15	12°43	27°49	22°50	18°17	13°18	10°R39	20°55	16°54	23°57	2°R48	1°59	21°19	0°R30	S 1
M 2	10 39 38	10°42'06	27°12	28°58	23°50	18°58	13°31	10°435	20°58	16°56	23°57	2°40	1°56	21°26	0°30	M 2
T 3	10 43 35	11°42'57	11°13	0°Y 1	24°51	19°39	13°44	10°32	21° 0	16°58	23°58	2°34	1°53	21°33	0°29	T 3
W 4	10 47 31	12°43'47	25°56	0°57	25°52	20°19	13°57	10°28	21° 3	17° 0	23°58	2°30	1°49	21°40	0°29	W 4
T 5	10 51 28	13°44'37	10°5	1°45	26°54	21° 0	14°10	10°24	21° 6	17° 2	23°59	2°D29	1°46	21°46	0°29	T 5
F 6	10 55 24	14°45'26	24° 3	2°24	27°56	21°41	14°23	10°20	21° 8	17° 4	23°59	2°29	1°43	21°53	0°29	F 6
S 7	10 59 21	15°46'14	7°30	2°54	28°58	22°21	14°36	10°15	21°11	17° 6	24° 0	2°R29	1°40	22° 0	0°28	S 7
S 8	11 3 17	16°47'01	21°28	3°14	0°41	23° 2	14°49	10°11	21°13	17° 8	24° 1	2°28	1°37	22° 6	0°D28	S 8
M 9	11 7 14	17°47'48	4°55	3°R23	1° 4	23°43	15° 2	10° 7	21°16	17°10	24° 1	2°24	1°34	22°13	0°28	M 9
T 10	11 11 11	18°48'33	18°12	3°21	2° 7	24°24	15°14	10° 3	21°18	17°12	24° 2	2°17	1°30	22°20	0°28	T 10
W 11	11 15 7	19°49'17	1°18	3° 8	3°11	25° 5	15°27	9°58	21°20	17°14	24° 3	2° 8	1°27	22°26	0°29	W 11
T 12	11 19 4	20°50'01	14°13	2°45	4°14	25°45	15°40	9°54	21°23	17°16	24° 3	1°55	1°24	22°33	0°29	T 12
F 13	11 23 0	21°50'43	26°56	2°12	5°18	26°26	15°52	9°50	21°25	17°18	24° 4	1°42	1°21	22°40	0°29	F 13
S 14	11 26 57	22°51'24	9°26	1°29	6°23	27° 7	16° 5	9°45	21°27	17°20	24° 5	1°27	1°18	22°46	0°30	S 14
S 15	11 30 53	23°52'04	21°43	0°38	7°27	27°48	16°17	9°41	21°29	17°22	24° 5	1°14	1°14	22°53	0°30	S 15
M 16	11 34 50	24°52'42	3°49	29°40	8°32	28°29	16°29	9°36	21°31	17°24	24° 6	1° 3	1°11	23° 0	0°31	M 16
T 17	11 38 46	25°53'19	15°45	28°37	9°37	29°10	16°42	9°31	21°33	17°27	24° 7	0°55	1° 8	23° 6	0°31	T 17
W 18	11 42 43	26°53'54	27°34	27°31	10°43	29°51	16°54	9°27	21°35	17°29	24° 8	0°49	1° 5	23°13	0°32	W 18
T 19	11 46 39	27°54'28	9°22	26°23	11°48	0°32	17° 6	9°22	21°37	17°31	24° 9	0°46	1° 2	23°20	0°33	T 19
F 20	11 50 36	28°55'00	21°12	25°15	12°54	1°13	17°18	9°17	21°39	17°33	24°10	0°45	0°59	23°26	0°33	F 20
S 21	11 54 33	29°55'31	3°11	24° 9	14° 0	1°54	17°30	9°13	21°41	17°35	24°10	0°45	0°55	23°33	0°34	S 21
S 22	11 58 29	0°Y55'59	15°24	23° 6	15° 6	2°35	17°42	9° 8	21°43	17°38	24°11	0°45	0°52	23°40	0°35	S 22
M 23	12 2 26	1°56'26	27°55	22° 7	16°13	3°16	17°54	9° 3	21°45	17°40	24°12	0°43	0°49	23°46	0°36	M 23
T 24	12 6 22	2°56'52	10°51	21°14	17°19	3°57	18° 5	8°58	21°47	17°42	24°13	0°39	0°46	23°53	0°38	T 24
W 25	12 10 19	3°57'15	24°13	20°28	18°26	4°38	18°17	8°54	21°48	17°44	24°14	0°32	0°43	24° 0	0°39	W 25
T 26	12 14 15	4°57'37	8°13	19°48	19°33	5°19	18°29	8°49	21°50	17°46	24°15	0°23	0°39	24° 6	0°40	T 26
F 27	12 18 12	5°57'57	22°19	19°16	20°40	6° 0	18°40	8°44	21°52	17°49	24°16	0°11	0°36	24°13	0°41	F 27
S 28	12 22 8	6°58'15	6°56	18°51	21°47	6°41	18°52	8°39	21°53	17°51	24°17	29°59	0°33	24°20	0°43	S 28
S 29	12 26 5	7°58'32	21°47	18°33	22°55	7°22	19° 3	8°34	21°55	17°53	24°18	29°48	0°30	24°26	0°44	S 29
M 30	12 30 2	8°58'47	6°42	18°22	24° 3	8° 3	19°14	8°30	21°56	17°55	24°19	29°38	0°27	24°33	0°46	M 30
T 31	12 33 58	9°Y59'01	21°13	18°D18	25°10	8°44	19°25	8°25	21°58	17°Y58	24°20	29°31	0°24	24°40	0°47	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7s52	9s34	4s58	0s43	0n 9	17s50	3n30	22s21	0s23	16s49	0s10	2s 6	2n15	21s55	0s19	5n32
M 2	7 29	14 40	4 36	0 3	0 24	17 45	3 26	22 16	0 24	16 46	0 10	2 4	2 15	21 54	0 19	5 33
T 3	7 6	18 54	3 56	0n36	0 38	17 39	3 21	22 11	0 24	16 42	0 10	2 3	2 16	21 54	0 19	5 34
W 4	6 43	21 59	3 1	1 12	0 54	17 33	3 17	22 6	0 25	16 38	0 10	2 1	2 16	21 54	0 19	5 35
T 5	6 20	23 39	1 56	1 45	1 10	17 26	3 12	22 1	0 26	16 35	0 10	1 59	2 16	21 53	0 19	5 35
F 6	5 57	23 49	0 45	2 16	1 26	17 19	3 7	21 55	0 27	16 31	0 10	1 58	2 16	21 53	0 19	5 36
S 7	5 33	22 30	0n28	2 42	1 42	17 11	3 3	21 49	0 28	16 28	0 10	1 56	2 16	21 52	0 19	5 37
S 8	5 10	19 53	1 39	3 5	1 58	17 3	2 58	21 44	0 28	16 24	0 11	1 54	2 16	21 52	0 19	5 38
M 9	4 47	16 13	2 43	3 33	2 14	16 54	2 53	21 38	0 29	16 20	0 11	1 52	2 17	21 52	0 19	5 39
T 10	4 23	11 47	3 37	3 26	2 29	16 45	2 48	21 31	0 30	16 17	0 11	1 50	2 17	21 51	0 19	5 39
W 11	4 0	6 52	4 18	3 44	2 43	16 36	2 44	21 25	0 31	16 13	0 11	1 49	2 17	21 51	0 19	5 40
T 12	3 36	1 44	4 46	3 47	2 56	16 26	2 39	21 18	0 32	16 10	0 11	1 47	2 17	21 51	0 20	5 41
F 13	3 12	3n23	4 59	3 45	3 8	16 16	2 34	21 12	0 33	16 6	0 11	1 45	2 17	21 50	0 20	5 42
S 14	2 48	8 16	4 57	3 37	3 18	16 5	2 29	21 5	0 34	16 2	0 11	1 43	2 17	21 50	0 20	5 43
S 15	2 25	12 44	4 42	3 24	3 26	15 54	2 24	20 58	0 34	15 59	0 11	1 41	2 17	21 50	0 20	5 43
M 16	2 1	16 38	4 13	3 7	3 32	15 43	2 19	20 50	0 35	15 55	0 11	1 39	2 18	21 50	0 20	5 44
T 17	1 37	19 48	3 34	2 46	3 36	15 31	2 14	20 43	0 36	15 52	0 11	1 37	2 18	21 49	0 20	5 45
W 18	1 13	22 7	2 46	2 21	3 37	15 18	2 9	20 35	0 37	15 48	0 12	1 36	2 18	21 49	0 20	5 46
T 19	0 49	23 28	1 51	1 53	3 36	15 5	2 4	20 27	0 38	15 45	0 12	1 34	2 18	21 49	0 20	5 47
F 20	0 26	23 45	0 50	1 24	3 33	14 52	1 59	20 20	0 39	15 41	0 12	1 32	2 18	21 48	0 20	5 47
S 21	0 2	22 57	0s13	0 53	3 28	14 38	1 54	20 11	0 40	15 38	0 12	1 30	2 18	21 48	0 20	5 48
S 22	0n22	21 3	1 17	0 21	3 20	14 24	1 49	20 3	0 41	15 34	0 12	1 28	2 18	21 48	0 20	5 49
M 23	0 46	18 7	2 18	0s10	3 11	14 10	1 44	19 55	0 42	15 31	0 12	1 26	2 18	21 48	0 20	5 50
T 24	1 10	14 13	3 15	0 40	3 1	13 55	1 39	19 46	0 43	15 27	0 12	1 24	2 18	21 47	0 20	5 51
W 25	1 33	9 30	4 3	1 9	2 49	13 39	1 34	19 37	0 43	15 24	0 12	1 22	2 19	21 47	0 20	5 52
T 26	1 57	4 9	4 38	1 36	2 36	13 24	1 29	19 28	0 44	15 20	0 12	1 20	2 19	21 47	0 20	5 52
F 27	2 21	1s33	4 58	2 1	2 23	13 7	1 24	19 19	0 45	15 17	0 13	1 18	2 19	21 47	0 20	5 53
S 28	2 44	7 18	4 58	2 23	2 9	12 51	1 20	19 10	0 46	15 14	0 13	1 16	2 19	21 46	0 20	5 54
S 29	3 8	12 43	4 39	2 43	1 55	12 34	1 15	19 1	0 47	15 10	0 13	1 14	2 19	21 46	0 20	5 55
M 30	3 32	17 24	4 1	3 1	1 41	12 17	1 10	18 51	0 48	15 7	0 13	1 12	2 19	21 46	0 20	5 56
T 31	3n55	20s58	3s 6	3s15	1n27	11s59	1n 5	18s41	0s49	15s 3	0s13	1s10	2n19	21s46	0s20	5n57

Julian Day Number = 3121823.5, Delta T = 03h03m07s

Ecliptic obliquity = 23°12'15, Nutation = 0°00'18

Ayanamsha: Fagan/Bradley = 50°28'39, Lahiri = 49°35'39

ASTRODIENST EPHEMERIS for the year 3835

APRIL 3835

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 37 55	10°59'14	6°12	18°20	26°18	9°25	19°37	8°R20	21°59	18°0	24°21	29°R27	0°20	24°46	0°49	W 1
T 2	12 41 51	11°59'25	20°35	18°29	27°26	10° 7	19°48	8°15	22° 0	18° 2	24°22	29°R26	0°17	24°53	0°51	T 2
F 3	12 45 48	12°59'35	4°30	18°44	28°35	10°48	19°58	8°10	22° 2	18° 4	24°23	29°D26	0°14	25° 0	0°53	F 3
S 4	12 49 44	13°59'43	18°26	19° 4	29°43	11°29	20° 9	8° 6	22° 3	18° 7	24°24	29°R26	0°11	25° 6	0°55	S 4
S 5	12 53 41	14°59'50	1°54	19°30	0°52	12°10	20°20	8° 1	22° 4	18° 9	24°25	29°25	0° 8	25°13	0°57	S 5
M 6	12 57 37	15°59'56	15° 7	20° 0	2° 0	12°51	20°31	7°56	22° 5	18°11	24°27	29°21	0° 5	25°20	0°59	M 6
T 7	13 1 34	17° 0'00	28° 6	20°35	3° 9	13°33	20°41	7°51	22° 6	18°14	24°28	29°15	0° 1	25°26	1° 1	T 7
W 8	13 5 31	18° 0'02	10°52	21°14	4°18	14°14	20°52	7°47	22° 7	18°16	24°29	29° 6	29°58	25°33	1° 3	W 8
T 9	13 9 27	19° 0'03	23°28	21°58	5°27	14°55	21° 2	7°42	22° 8	18°18	24°30	28°55	29°55	25°40	1° 5	T 9
F 10	13 13 24	20° 0'02	5°53	22°44	6°36	15°36	21°12	7°37	22° 9	18°20	24°31	28°43	29°52	25°46	1° 8	F 10
S 11	13 17 20	20°59'59	18° 8	23°35	7°45	16°18	21°22	7°33	22°10	18°23	24°32	28°30	29°49	25°53	1°10	S 11
S 12	13 21 17	21°59'55	0°15	24°28	8°55	16°59	21°32	7°28	22°11	18°25	24°33	28°17	29°45	26° 0	1°13	S 12
M13	13 25 13	22°59'49	12°13	25°24	10° 4	17°40	21°42	7°23	22°11	18°27	24°35	28° 7	29°42	26° 6	1°15	M13
T 14	13 29 10	23°59'40	24° 5	26°24	11°13	18°22	21°52	7°19	22°12	18°29	24°36	27°59	29°39	26°13	1°18	T 14
W15	13 33 6	24°59'30	5°15	27°25	12°23	19° 3	22° 2	7°14	22°13	18°32	24°37	27°54	29°36	26°20	1°20	W15
T 16	13 37 3	25°59'18	17°40	28°30	13°33	19°44	22°11	7°10	22°13	18°34	24°38	27°51	29°33	26°26	1°23	T 16
F 17	13 40 59	26°59'04	29°29	29°37	14°43	20°26	22°21	7° 5	22°14	18°36	24°40	27°D51	29°30	26°33	1°26	F 17
S 18	13 44 56	27°58'48	11°27	0°46	15°53	21° 7	22°30	7° 1	22°14	18°39	24°41	27°51	29°26	26°40	1°29	S 18
S 19	13 48 53	28°58'29	23°37	1°57	17° 2	21°48	22°39	6°57	22°15	18°41	24°42	27°R52	29°23	26°46	1°32	S 19
M20	13 52 49	29°58'08	6°15	3°10	18°13	22°30	22°48	6°53	22°15	18°43	24°43	27°52	29°20	26°53	1°35	M20
T 21	13 56 46	0°57'46	18°56	4°25	19°23	23°11	22°57	6°48	22°16	18°45	24°45	27°50	29°17	27° 0	1°38	T 21
W22	14 0 42	1°57'20	2°15	5°42	20°33	23°52	23° 6	6°44	22°16	18°48	24°46	27°46	29°14	27° 6	1°41	W22
T 23	14 4 39	2°56'53	16° 2	7° 1	21°43	24°34	23°15	6°40	22°16	18°50	24°47	27°41	29°11	27°13	1°44	T 23
F 24	14 8 35	3°56'24	0°19	8°21	22°53	25°15	23°23	6°36	22°16	18°52	24°49	27°33	29° 7	27°20	1°47	F 24
S 25	14 12 32	4°55'52	15° 1	9°43	24° 4	25°56	23°32	6°32	22°16	18°54	24°50	27°25	29° 4	27°26	1°50	S 25
S 26	14 16 28	5°55'18	0°13	11° 7	25°14	26°38	23°40	6°28	22°16	18°56	24°51	27°17	29° 1	27°33	1°54	S 26
M27	14 20 25	6°54'43	15°14	12°33	26°25	27°19	23°48	6°24	22°R16	18°59	24°53	27°10	28°58	27°40	1°57	M27
T 28	14 24 22	7°54'05	0°25	14° 0	27°36	28° 1	23°56	6°21	22°16	19° 1	24°54	27° 5	28°55	27°46	2° 0	T 28
W29	14 28 18	8°53'26	15°25	15°28	28°46	28°42	24° 4	6°17	22°16	19° 3	24°55	27° 3	28°51	27°53	2° 4	W29
T 30	14 32 15	9°52'45	0°37	16°58	29°57	29°24	24°12	6°13	22°16	19°5	24°57	27°D 2	28°48	28°0	2°57	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
W 1	4n18	23s 6	2s 0	3s27	1n12	11s41	1n 0	18s32	0s50	15s 0	0s13	1s 8	2n19	21s46	0s20	2n35
T 2	4 42	23 39	0 47	3 37	0 58	11 22	0 56	18 21	0 51	14 57	0 13	1 7	2 19	21 45	0 20	2 36
F 3	5 5	22 40	0n28	3 44	0 45	11 3	0 51	18 11	0 52	14 54	0 13	1 5	2 19	21 45	0 20	2 36
S 4	5 28	20 19	1 39	3 48	0 31	10 44	0 46	18 1	0 53	14 50	0 14	1 3	2 19	21 45	0 20	2 37
S 5	5 51	16 53	2 43	3 50	0 18	10 25	0 42	17 51	0 54	14 47	0 14	1 1	2 19	21 45	0 20	2 37
M 6	6 14	12 41	3 37	3 50	0 6	10 5	0 37	17 40	0 55	14 44	0 14	0 59	2 19	21 45	0 20	2 37
T 7	6 37	7 58	4 19	3 48	0s 7	9 45	0 32	17 29	0 56	14 41	0 14	0 57	2 19	21 45	0 20	2 38
W 8	7 0	2 59	4 47	3 43	0 18	9 24	0 28	17 18	0 57	14 37	0 14	0 55	2 19	21 44	0 20	2 38
T 9	7 22	2n 2	5 0	3 37	0 30	9 4	0 23	17 7	0 58	14 34	0 14	0 53	2 19	21 44	0 20	2 39
F 10	7 45	6 54	4 59	3 28	0 40	8 42	0 19	16 56	0 59	14 31	0 14	0 52	2 19	21 44	0 20	2 39
S 11	8 7	11 26	4 44	3 18	0 51	8 21	0 15	16 45	1 0	14 28	0 14	0 50	2 19	21 44	0 20	2 40
S 12	8 29	15 27	4 17	3 6	1 0	7 59	0 10	16 34	1 1	14 25	0 15	0 48	2 19	21 44	0 20	2 40
M13	8 51	18 49	3 38	2 53	1 10	7 38	0 6	16 22	1 2	14 22	0 15	0 46	2 19	21 44	0 20	2 41
T 14	9 13	21 21	2 50	2 37	1 18	7 15	0 2	16 11	1 3	14 19	0 15	0 45	2 19	21 44	0 20	2 41
W15	9 35	22 57	1 55	2 21	1 27	6 53	0s 2	15 59	1 4	14 16	0 15	0 43	2 19	21 44	0 20	2 42
T 16	9 57	23 32	0 54	2 2	1 35	6 30	0 6	15 47	1 5	14 13	0 15	0 41	2 19	21 44	0 20	2 42
F 17	10 18	23 3	0s 9	1 43	1 42	6 7	0 10	15 35	1 6	14 10	0 15	0 39	2 19	21 44	0 20	2 42
S 18	10 39	21 31	1 12	1 22	1 49	5 44	0 14	15 23	1 7	14 7	0 15	0 38	2 19	21 44	0 20	2 43
S 19	11 0	18 58	2 14	1 0	1 55	5 21	0 18	15 11	1 8	14 4	0 16	0 36	2 19	21 44	0 21	2 43
M20	11 21	15 29	3 10	0 36	2 1	4 57	0 22	14 58	1 9	14 2	0 16	0 35	2 19	21 43	0 21	2 44
T 21	11 42	11 12	3 59	0 12	2 6	4 34	0 26	14 46	1 10	13 59	0 16	0 33	2 19	21 43	0 21	2 44
W22	12 2	6 15	4 37	0n14	2 11	4 10	0 29	14 33	1 11	13 56	0 16	0 31	2 19	21 43	0 21	2 45
T 23	12 22	0 50	5 0	0 41	2 15	3 46	0 33	14 21	1 13	13 53	0 16	0 30	2 19	21 43	0 21	2 45
F 24	12 42	4s49	5 6	1 9	2 19	3 21	0 37	14 8	1 14	13 51	0 16	0 28	2 19	21 43	0 21	2 45
S 25	13 2	10 21	4 52	1 38	2 23	2 57	0 40	13 55	1 15	13 48	0 16	0 27	2 18	21 43	0 21	2 46
S 26	13 22	15 25	4 18	2 7	2 26	2 32	0 43	13 42	1 16	13 46	0 16	0 25	2 18	21 43	0 21	2 46
M27	13 41	19 31	3 26	2 38	2 28	2 8	0 47	13 29	1 17	13 43	0 17	0 24	2 18	21 43	0 21	2 47
T 28	14 0	22 18	2 19	3 10	2 30	1 43	0 50	13 16	1 18	13 40	0 17	0 23	2 18	21 44	0 21	2 47
W29	14 19	23 27	1 2	3 42	2 31	1 18	0 53	13 3	1 19	13 38	0 17	0 21	2 18	21 44	0 21	2 47
T 30	14n38	22s56	0n17	4n15	2s32	0s53	0s56	12s49	1s20	13s36	0s17	0s20	2n18	21s44	0s21	2n48

Julian Day Number = 3121854.5, Delta T = 03h03m08s
 Ecliptic obliquity = 23°12'15", Nutation = 0°00'17
 Ayanamsha: Fagan/Bradley = 50°28'43, Lahiri = 49°35'43

ASTRODIENST EPHEMERIS for the year 3835

MAY 3835

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 36 11	10♌52'03	14♌28	18♌30	1♌8	0♌5	24♌20	6♌R10	22♌R16	19♌7	24♌58	27♌3	28♌45	28♌6	2♌11	F 1
S 2	14 40 8	11°51'19	28°24	20° 3	2°19	0°46	24°27	6♌6	22♌16	19° 9	24°59	27° 4	28°42	28°13	2°15	S 2
S 3	14 44 4	12°50'33	11♌56	21°38	3°30	1°28	24°35	6° 3	22°15	19°12	25° 1	27°R 5	28°39	28°20	2°18	S 3
M 4	14 48 1	13°49'45	25° 6	23°14	4°41	2° 9	24°42	6° 0	22°15	19°14	25° 2	27° 4	28°36	28°26	2°22	M 4
T 5	14 51 57	14°48'56	7♌58	24°51	5°52	2°51	24°49	5°57	22°15	19°16	25° 3	27° 2	28°32	28°33	2°26	T 5
W 6	14 55 54	15°48'05	20°33	26°30	7° 3	3°32	24°56	5°53	22°14	19°18	25° 5	26°57	28°29	28°40	2°29	W 6
T 7	14 59 51	16°47'12	2♌56	28°11	8°14	4°14	25° 3	5°50	22°14	19°20	25° 6	26°51	28°26	28°46	2°33	T 7
F 8	15 3 47	17°46'17	15° 7	29°53	9°25	4°55	25° 9	5°47	22°13	19°22	25° 7	26°44	28°23	28°53	2°37	F 8
S 9	15 7 44	18°45'21	27°10	1♌36	10°36	5°37	25°16	5°44	22°12	19°24	25° 9	26°37	28°20	29° 0	2°41	S 9
S 10	15 11 40	19°44'23	9♌7	3°21	11°48	6°18	25°22	5°42	22°12	19°26	25°10	26°30	28°16	29° 6	2°45	S 10
M11	15 15 37	20°43'23	20°58	5° 8	12°59	6°59	25°28	5°39	22°11	19°28	25°12	26°24	28°13	29°13	2°49	M11
T 12	15 19 33	21°42'21	2♌47	6°56	14°10	7°41	25°34	5°36	22°10	19°30	25°13	26°20	28°10	29°20	2°53	T 12
W13	15 23 30	22°41'17	14°35	8°45	15°22	8°22	25°40	5°34	22° 9	19°32	25°14	26°18	28° 7	29°26	2°57	W13
T 14	15 27 26	23°40'11	26°23	10°36	16°33	9° 4	25°46	5°31	22° 9	19°34	25°16	26°D17	28° 4	29°33	3° 2	T 14
F 15	15 31 23	24°39'04	8♌16	12°29	17°45	9°45	25°52	5°29	22° 8	19°36	25°17	26°18	28° 1	29°40	3° 6	F 15
S 16	15 35 20	25°37'54	20°17	14°23	18°56	10°27	25°57	5°27	22° 7	19°38	25°19	26°19	27°57	29°46	3°10	S 16
S 17	15 39 16	26°36'42	2♌30	16°19	20° 8	11° 8	26° 2	5°25	22° 6	19°40	25°20	26°21	27°54	29°53	3°14	S 17
M18	15 43 13	27°35'27	14°58	18°16	21°20	11°49	26° 7	5°23	22° 5	19°42	25°21	26°22	27°51	29°59	3°19	M18
T 19	15 47 9	28°34'11	27°46	20°15	22°31	12°31	26°12	5°21	22° 4	19°44	25°23	26°R23	27°48	0♌6	3°23	T 19
W20	15 51 6	29°32'52	10♌59	22°15	23°43	13°12	26°17	5°19	22° 2	19°46	25°24	26°23	27°45	0°13	3°27	W20
T 21	15 55 2	0♌31'32	24°38	24°17	24°54	13°53	26°21	5°17	22° 1	19°47	25°26	26°21	27°42	0°20	3°32	T 21
F 22	15 58 59	1°30'09	8♌45	26°20	26° 6	14°35	26°26	5°15	22° 0	19°49	25°27	26°18	27°38	0°26	3°36	F 22
S 23	16 2 55	2°28'44	23°18	28°24	27°18	15°16	26°30	5°14	21°59	19°51	25°28	26°15	27°35	0°33	3°41	S 23
S 24	16 6 52	3°27'17	8♌13	0♌30	28°30	15°57	26°34	5°12	21°57	19°53	25°30	26°12	27°32	0°40	3°45	S 24
M25	16 10 49	4°25'48	23°23	2°36	29°41	16°39	26°38	5°11	21°56	19°55	25°31	26° 9	27°29	0°46	3°50	M25
T 26	16 14 45	5°24'17	8♌37	4°44	0♌53	17°20	26°42	5°10	21°55	19°56	25°32	26° 8	27°26	0°53	3°54	T 26
W27	16 18 42	6°22'45	23°47	6°53	2° 5	18° 1	26°45	5° 9	21°53	19°58	25°34	26°D 7	27°22	1° 0	3°59	W27
T 28	16 22 38	7°21'11	8♌43	9° 2	3°17	18°42	26°48	5° 8	21°52	20° 0	25°35	26° 7	27°19	1° 6	4° 4	T 28
F 29	16 26 35	8°19'35	23°17	11°11	4°29	19°24	26°52	5° 7	21°50	20° 1	25°37	26° 8	27°16	1°13	4° 8	F 29
S 30	16 30 31	9°17'58	7♌27	13°20	5°41	20° 5	26°55	5° 6	21°49	20° 3	25°38	26° 9	27°13	1°20	4°13	S 30
S 31	16 34 28	10♌16'19	21♌9	15♌30	6♌53	20♌46	26♌57	5♌5	21♌47	20♌5	25♌39	26♌11	27♌10	1♌26	4♌18	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	14n56	20s53	1n33	4n49	2s33	0s28	0s59	12s36	1s21	13s33	0s17	0s19	2n18	21s44	0s21	6n23	1s 7	2n48	16s28	23s10	23s12	22n 6	17n 3	6s 8	6s 8	6s 8	6s 8	6s 8	6s 8
S 2	15 15	17 39	2 41	5 24	2 33	0 2	1 2	12 23	1 22	13 31	0 17	0 17	2 18	21 44	0 21	6 23	1 7	2 49	16 28	23 10	23 12	22 7	17 3	6 8	6 8	6 8	6 8	6 8	6 8
S 3	15 32	13 32	3 39	5 59	2 32	0n23	1 5	12 9	1 23	13 29	0 18	0 16	2 18	21 44	0 21	6 24	1 7	2 49	16 28	23 10	23 12	22 8	17 3	6 8	6 8	6 8	6 8	6 8	6 8
M 4	15 50	8 53	4 23	6 35	2 32	0 48	1 8	11 55	1 25	13 26	0 18	0 15	2 18	21 44	0 21	6 25	1 7	2 49	16 27	23 10	23 12	22 9	17 4	6 7	6 7	6 7	6 7	6 7	6 7
T 5	16 7	3 58	4 53	7 12	2 30	1 14	1 10	11 42	1 26	13 24	0 18	0 14	2 17	21 44	0 21	6 26	1 7	2 50	16 27	23 10	23 12	22 9	17 4	6 7	6 7	6 7	6 7	6 7	6 7
W 6	16 24	1n 1	5 8	7 49	2 28	1 39	1 13	11 28	1 27	13 22	0 18	0 13	2 17	21 44	0 21	6 26	1 7	2 50	16 27	23 10	23 12	22 10	17 4	6 7	6 7	6 7	6 7	6 7	6 7
T 7	16 41	5 52	5 8	8 27	2 26	2 5	1 15	11 14	1 28	13 20	0 18	0 12	2 17	21 44	0 21	6 27	1 7	2 50	16 27	23 10	23 12	22 11	17 4	6 7	6 7	6 7	6 7	6 7	6 7
F 8	16 58	10 25	4 54	9 5	2 23	2 30	1 18	11 0	1 29	13 18	0 18	0 11	2 17	21 44	0 21	6 28	1 7	2 51	16 27	23 10	23 12	22 11	17 4	6 6	6 6	6 6	6 6	6 6	6 6
S 9	17 14	14 31	4 27	9 44	2 20	2 56	1 20	10 46	1 30	13 16	0 18	0 10	2 17	21 44	0 21	6 29	1 7	2 51	16 27	23 10	23 12	22 12	17 4	6 6	6 6	6 6	6 6	6 6	6 6
S 10	17 30	18 0	3 49	10 23	2 16	3 21	1 22	10 32	1 31	13 14	0 19	0 9	2 17	21 45	0 21	6 29	1 7	2 52	16 27	23 9	23 12	22 13	17 5	6 6	6 6	6 6	6 6	6 6	6 6
M11	17 45	20 44	3 1	11 2	2 11	3 47	1 24	10 18	1 32	13 12	0 19	0 8	2 17	21 45	0 21	6 30	1 7	2 52	16 27	23 9	23 12	22 14	17 5	6 6	6 6	6 6	6 6	6 6	6 6
T 12	18 1	22 33	2 5	11 42	2 6	4 12	1 27	10 3	1 34	13 10	0 19	0 7	2 17	21 45	0 21	6 31	1 8	2 52	16 27	23 9	23 11	22 14	17 5	6 5	6 5	6 5	6 5	6 5	6 5
W13	18 16	23 23	1 4	12 22	2 1	4 38	1 29	9 49	1 35	13 8	0 19	0 6	2 16	21 45	0 21	6 32	1 8	2 53	16 27	23 9	23 11	22 15	17 5	6 5	6 5	6 5	6 5	6 5	6 5
T 14	18 30	23 9	0s 1	13 2	1 55	5 3	1 30	9 35	1 36	13 6	0 19	0 5	2 16	21 45	0 21	6 32	1 8	2 53	16 27	23 9	23 11	22 16	17 5	6 5	6 5	6 5	6 5	6 5	6 5
F 15	18 45	21 52	1 5	13 42	1 49	5 28	1 32	9 20	1 37	13 5	0 19	0 4	2 16	21 45	0 21	6 33	1 8	2 53	16 27	23 9	23 11	22 16	17 5	6 5	6 5	6 5	6 5	6 5	6 5
S 16	18 59	19 35	2 8	14 22	1 42	5 54	1 34	9 6	1 38	13 3	0 20	0 3	2 16	21 46	0 21	6 34	1 8	2 54	16 27	23 9	23 11	22 17	17 5	6 5	6 5	6 5	6 5	6 5	6 5
S 17	19 12	16 23	3 6	15 2	1 35	6 19	1 36	8 51	1 39	13 2	0 20	0 3	2 16	21 46	0 21	6 34	1 8	2 54	16 27	23 9	23 11	22 18	17 6	6 4	6 4	6 4	6 4	6 4	6 4
M18	19 26	12 25	3 56	15 42	1 28	6 44	1 37	8 37	1 41	13 0	0 20	0 2	2 16	21 46	0 21	6 35	1 8	2 54	16 27	23 9	23 11	22 18	17 6	6 4	6 4	6 4	6 4	6 4	6 4
T 19	19 39	7 48	4 36	16 21	1 20	7 9	1 39	8 22	1 42	12 59	0 20	0 2	2 16	21 46	0 21	6 36	1 8	2 54	16 27	23 9	23 11	22 19	17 6	6 4	6 4	6 4	6 4	6 4	6 4
W20	19 51	2 41	5 3	17 0	1 11	7 34	1 40	8 8	1 43	12 57	0 20	0 1	2 15	21 46	0 21	6 36	1 8	2 55	16 27	23 9	23 11	22 20	17 6	6 4	6 4	6 4	6 4	6 4	6 4
T 21	20 4	2s42	5 14	17 39	1 2	7 59	1 41	7 53	1 44	12 56	0 20	0 0	2 15	21 47	0 21	6 37	1 8	2 55	16 27	23 9	23 11	22 20	17 6	6 4	6 4	6 4	6 4	6 4	6 4
F 22	20 16	8 9	5 7	18 17	0 53	8 23	1 42	7 38	1 45	12 54	0 21	0n 0	2 15	21 47	0 21	6 38	1 8	2 55	16 27	23 9	23 11	22 21	17 6	6 4	6 4	6 4	6 4	6 4	6 4
S 23	20 27	13 19	4 40	18 54	0 44	8 48	1 43	7 23	1 46	12 53	0 21	0 1	2 15	21 47	0 21	6 38	1 8	2 56	16 27	23 9	23 11	22 21	17 6	6 3	6 3	6 3	6 3	6 3	6 3
S 24	20 38	17 48	3 54	19 30	0 34	9 12	1 44	7 9	1 48	12 52	0 21	0 1	2 15	21 47	0 21	6 39	1 8	2 56	16 27	23 9	23 11	22 22	17 6	6 3	6 3	6 3	6 3	6 3	6 3
M25	20 49	21 12	2 51	20 5	0 24	9 36	1 45	6 54	1 49	12 51	0 21	0 1	2 15	21 47	0 21	6 40	1 8	2 56	16 27	23 9	23 11	22 23	17 6	6 3	6 3	6 3	6 3	6 3	6 3
T 26	21 0	23 5	1 35	20 39	0 13	10 0	1 46	6 39	1 50	12 50	0 21	0 2	2 14	21 48	0 21	6 40	1 8	2 56	16 27	23 9	23 11	22 23	17 6	6 3	6 3	6 3	6 3	6 3	6 3
W27	21 10	23 16	0 13	21 12	0 3	10 24	1 47	6 24	1 51	12 49	0 21	0 2	2 14	21 48	0 22	6 41	1 8	2 57	16 27	23 9	23 11	22 24	17 6	6 3	6 3	6 3	6 3	6 3	6 3
T 28	21 19	21 46	1n 9	21 43	0n 7	10 48	1 48	6 9	1 52	12 48	0 22	0 2	2 14	21 48	0 22	6 41	1 8	2 57	16 27	23 9	23 11	22 25	17 6	6 3	6 3	6 3	6 3	6 3	6 3
F 29	21 29	18 50	2 25	22 43	0 18	11 11	1 48	5 54	1 54	12 47	0 22	0 2	2 14	21 48	0 22	6 42	1 8	2 57	16 27	23 9	23 11	22 25	17 6	6 2	6 2	6 2	6 2	6 2	6 2
S 30	21 38	14 51	3 29	22 39	0 28	11 34	1 49	5 39	1 55	12 46	0 22	0 3	2 14	21 49	0 22	6 43	1 8	2 57	16 27	23 9	23 10	22 26	17 6	6 2	6 2	6 2	6 2	6 2	6 2
S 31	21n46	10s12	4n20	23n 4	0n39	11n57	1s49	5s24	1s56	12s45	0s22	0n 3	2n14	21s49	0s22	6n43	1s 8	2n58	16s27	23s 9	23s10	22n26	17n 6	6s 2	6s 2	6s 2	6s 2	6s 2	6s 2

ASTRODIENST EPHEMERIS for the year 3835

JUNE 3835

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 38 24	11II14°39	4X26	17II39	88 5	21X27	27≈ 0	5°R 5	21°R45	20Y 6	25B41	26X11	27X 7	1II33	4B22	M 1
T 2	16 42 21	12°12'57	17°19	19°47	9°17	22° 9	27° 2	5≈ 4	21B44	20° 8	25°42	26°R11	27° 3	1°40	4°27	T 2
W 3	16 46 18	13°11'14	29°53	21°54	10°29	22°50	27° 5	5° 4	21°42	20° 9	25°43	26°11	27° 0	1°46	4°32	W 3
T 4	16 50 14	14° 9'30	12Y10	24° 0	11°41	23°31	27° 7	5° 3	21°40	20°11	25°45	26°10	26°57	1°53	4°37	T 4
F 5	16 54 11	15° 7'44	24°14	26° 4	12°53	24°12	27° 9	5° 3	21°38	20°12	25°46	26° 8	26°54	2° 0	4°42	F 5
S 6	16 58 7	16° 5'56	6B10	28° 6	14° 5	24°53	27°10	5°D 3	21°37	20°14	25°47	26° 7	26°51	2° 6	4°47	S 6
S 7	17 2 4	17° 4'08	18° 1	0B6	15°17	25°34	27°12	5° 3	21°35	20°15	25°49	26° 5	26°48	2°13	4°51	S 7
M 8	17 6 0	18° 2'17	29°49	2° 4	16°30	26°15	27°13	5° 3	21°33	20°17	25°50	26° 4	26°44	2°20	4°56	M 8
T 9	17 9 57	19° 0'26	11II36	3°59	17°42	26°56	27°14	5° 4	21°31	20°18	25°51	26° 4	26°41	2°26	5° 1	T 9
W10	17 13 53	19°58'33	23°27	5°51	18°54	27°37	27°15	5° 4	21°29	20°20	25°52	26°D 3	26°38	2°33	5° 6	W10
T 11	17 17 50	20°56'38	5B21	7°40	20° 6	28°18	27°16	5° 4	21°27	20°21	25°54	26° 3	26°35	2°39	5°11	T 11
F 12	17 21 47	21°54'42	17°23	9°27	21°18	28°59	27°16	5° 5	21°25	20°22	25°55	26° 4	26°32	2°46	5°16	F 12
S 13	17 25 43	22°52'44	29°33	11°10	22°31	29°39	27°17	5° 6	21°23	20°24	25°56	26° 4	26°28	2°53	5°21	S 13
S 14	17 29 40	23°50'44	11B55	12°50	23°43	0Y20	27°R17	5° 6	21°21	20°25	25°58	26° 4	26°25	2°59	5°26	S 14
M15	17 33 36	24°48'43	24°30	14°27	24°55	1° 1	27°17	5° 7	21°19	20°26	25°59	26° 5	26°22	3° 6	5°31	M15
T 16	17 37 33	25°46'40	7B23	16° 0	26° 8	1°42	27°17	5° 8	21°17	20°27	26° 0	26°R 5	26°19	3°13	5°36	T 16
W17	17 41 29	26°44'35	20°35	17°29	27°20	2°22	27°16	5° 9	21°15	20°28	26° 1	26°D 5	26°16	3°19	5°41	W17
T 18	17 45 26	27°42'29	4B 8	18°56	28°32	3° 3	27°16	5°10	21°12	20°30	26° 2	26° 5	26°13	3°26	5°46	T 18
F 19	17 49 23	28°40'20	18° 4	20°18	29°44	3°43	27°15	5°12	21°10	20°31	26° 4	26° 5	26° 9	3°33	5°51	F 19
S 20	17 53 19	29°38'11	2B22	21°38	0II57	4°24	27°14	5°13	21° 8	20°32	26° 5	26° 5	26° 6	3°39	5°56	S 20
S 21	17 57 16	0B35'59	17° 0	22°53	2° 9	5° 4	27°13	5°15	21° 6	20°33	26° 6	26° 5	26° 3	3°46	6° 1	S 21
M22	18 1 12	1°33'47	1X54	24° 5	3°22	5°45	27°11	5°16	21° 3	20°34	26° 7	26° 6	26° 0	3°53	6° 6	M22
T 23	18 5 9	2°31'33	16°56	25°13	4°34	6°25	27°10	5°18	21° 1	20°35	26° 8	26° 6	25°57	3°59	6°11	T 23
W24	18 9 5	3°29'17	1B58	26°17	5°46	7° 5	27° 8	5°20	20°59	20°36	26°10	26°R 6	25°54	4° 6	6°17	W24
T 25	18 13 2	4°27'00	16°52	27°17	6°59	7°45	27° 6	5°22	20°57	20°37	26°11	26° 6	25°50	4°13	6°22	T 25
F 26	18 16 58	5°24'43	1≈30	28°14	8°11	8°26	27° 4	5°24	20°54	20°38	26°12	26° 5	25°47	4°19	6°27	F 26
S 27	18 20 55	6°22'24	15°47	29° 6	9°24	9° 6	27° 2	5°26	20°52	20°39	26°13	26° 4	25°44	4°26	6°32	S 27
S 28	18 24 52	7°20'03	29°37	29°54	10°36	9°46	26°59	5°28	20°49	20°39	26°14	26° 3	25°41	4°33	6°37	S 28
M29	18 28 48	8°17'43	13X 2	0B38	11°49	10°26	26°57	5°30	20°47	20°40	26°15	26° 1	25°38	4°39	6°42	M29
T 30	18 32 45	9B15'21	26X 0	1B18	13II 1	11Y 6	26≈54	5≈33	20B45	20Y41	26B16	26X 0	25X34	4II46	6B47	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	21n54	5s13	4n54	23n27	0n49	12n20	1s49	5s 9	1s57	12s44	0s22	0n 3	2n13	21s49	0s22	6n44
T 2	22 2 0	9 5 13	23 48	0 59	12 43	1 50	4 54	1 58	12 44	0 22	0 3	2 13	21 50	0 22	6 44	1 8
W 3	22 9 4n47	5 16 24	6 1 8	13 5	1 50	4 39	2 0	12 43	0 23	0 3	2 13	21 50	0 22	6 45	1 8	2 58
T 4	22 16 9 26	5 5 24	22 1	18 13	27 1 50	4 24	2 1	12 43	0 23	0 3	2 13	21 50	0 22	6 45	1 8	2 58
F 5	22 23 13 39	4 40 24	35 1 26	13 48	1 50	4 9	2 2	12 42	0 23	0 3	2 13	21 50	0 22	6 46	1 8	2 59
S 6	22 29 17 16	4 3 24	46 1 34	14 10	1 50	3 54	2 3	12 42	0 23	0 2	2 12	21 51	0 22	6 46	1 8	2 59
S 7	22 35 20 10	3 16 24	54 1 42	14 31	1 50	3 39	2 4	12 41	0 23	0 2	2 12	21 51	0 22	6 47	1 8	2 59
M 8	22 40 22 12	2 21 25	0 1 48	14 51	1 49	3 24	2 6	12 41	0 24	0 2	2 12	21 51	0 22	6 47	1 8	2 59
T 9	22 45 23 16	1 19 25	3 1 54	15 12	1 49	3 9	2 7	12 41	0 24	0 2	2 12	21 52	0 22	6 48	1 8	2 59
W10	22 50 23 17	0 15 25	4 2 0	15 32	1 49	2 54	2 8	12 41	0 24	0 2	2 12	21 52	0 22	6 48	1 8	2 59
T 11	22 54 22 14	0s51	25 3 2	4 15	51 1 48	2 39	2 9	12 41	0 24	0 1	2 11	21 52	0 22	6 49	1 9	3 0
F 12	22 58 20 10	1 56 25	0 2 8	16 11	1 48	2 24	2 10	12 41	0 24	0 1	2 11	21 53	0 22	6 49	1 9	3 0
S 13	23 1 17 11	2 56 24	55 2 11	16 30	1 47	2 9	2 12	12 41	0 24	0 0	2 11	21 53	0 22	6 50	1 9	3 0
S 14	23 4 13 23	3 48 24	48 2 13	16 48	1 46	1 54	2 13	12 41	0 25	0s 0	2 11	21 53	0 22	6 50	1 9	3 0
M15	23 6 8 57	4 31 24	39 2 14	17 6	1 45	1 39	2 14	12 41	0 25	0 1	2 11	21 54	0 22	6 51	1 9	3 0
T 16	23 8 4 3	5 1 24	29 2 14	17 24	1 45	1 24	2 15	12 41	0 25	0 1	2 11	21 54	0 22	6 51	1 9	3 0
W17	23 10 1s10	5 16 24	17 2 14	17 41	1 44	1 9	2 16	12 42	0 25	0 2	2 10	21 54	0 22	6 51	1 9	3 0
T 18	23 11 6 27	5 15 24	4 2 12	17 58	1 43	0 54	2 18	12 42	0 25	0 2	2 10	21 55	0 22	6 52	1 9	3 0
F 19	23 12 11 34	4 55 23	49 2 10	18 14	1 42	0 40	2 19	12 43	0 26	0 3	2 10	21 55	0 22	6 52	1 9	3 0
S 20	23 12 16 11	4 16 23	34 2 6	18 30	1 40	0 25	2 20	12 43	0 26	0 4	2 10	21 55	0 22	6 53	1 9	3 1
S 21	23 12 19 57	3 21 23	18 2 2	18 46	1 39	0 10	2 21	12 44	0 26	0 5	2 10	21 56	0 22	6 53	1 9	3 1
M22	23 12 22 28	2 11 23	0 1 57	19 1	1 38	0n 5	2 22	12 44	0 26	0 5	2 9	21 56	0 22	6 53	1 9	3 1
T 23	23 11 23 25	0 51 22	42 1 51	19 16	1 37	0 19	2 23	12 45	0 26	0 6	2 9	21 57	0 22	6 54	1 9	3 1
W24	23 9 22 39	0n33	22 24 1 44	19 30	1 35	0 34	2 25	12 46	0 27	0 7	2 9	21 57	0 22	6 54	1 9	3 1
T 25	23 8 20 17	1 53 22	5 1 37	19 43	1 34	0 49	2 26	12 47	0 27	0 8	2 9	21 57	0 22	6 54	1 9	3 1
F 26	23 6 16 38	3 4 21	45 1 28	19 56	1 32	1 3	2 27	12 47	0 27	0 9	2 9	21 58	0 22	6 55	1 9	3 1
S 27	23 3 12 5	4 2 21	25 1 19	20 9	1 31	1 18	2 28	12 48	0 27	0 10	2 8	21 58	0 22	6 55	1 9	3 1
S 28	23 0 7 3	4 44 21	5 1 9	20 21	1 29	1 32	2 29	12 49	0 27	0 11	2 8	21 58	0 22	6 55	1 9	3 1
M29	22 57 1 50	5 9 20	45 0 58	20 32	1 27	1 47	2 31	12 50	0 28	0 12	2 8	21 59	0 22	6 55	1 9	3 1
T 30	22n53	3n17	5n17	20n25	0n46	20n43	1s26	2n 1	2s32	12s52	0s28	0s13	2n 8	21s59	0s22	6n56

Julian Day Number = 3121915.5, Delta T = 03h03m10s
 Ecliptic obliquity = 23°12'13, Nutation = 0°00'17
 Ayanamsha: Fagan/Bradley = 50°28'52, Lahiri = 49°35'52

ASTRODIENST EPHEMERIS for the year 3835

JULY 3835

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 36 41	10°52'58"	8°36'	1°54'	14°11'	11°45'	26°R51	5°53'	20°R42	20°42'	26°R17	26°D 0	25°R31	4°53'	6°52'	W 1
T 2	18 40 38	11°10'35"	20°54'	2°25'	15°26'	12°25'	26°R48	5°38'	20°R40	20°43'	26°R18	26°R 0	25°28'	4°59'	6°57'	T 2
F 3	18 44 34	12° 8'11"	2°57'	2°51'	16°39'	13° 5'	26°44'	5°40'	20°37'	20°43'	26°R19	26° 1	25°25'	5° 6'	7° 2'	F 3
S 4	18 48 31	13° 5'46"	14°51'	3°14'	17°52'	13°44'	26°41'	5°43'	20°35'	20°44'	26°R20	26° 2	25°22'	5°13'	7° 7'	S 4
S 5	18 52 27	14° 3'20"	26°39'	3°31'	19° 4'	14°24'	26°37'	5°46'	20°33'	20°45'	26°R21	26° 4	25°19'	5°19'	7°13'	S 5
M 6	18 56 24	15° 0'54"	8°26'	3°44'	20°17'	15° 3'	26°33'	5°49'	20°30'	20°45'	26°R22	26° 5	25°15'	5°26'	7°18'	M 6
T 7	19 0 21	15°58'27"	20°16'	3°53'	21°29'	15°43'	26°29'	5°52'	20°28'	20°46'	26°R23	26°R 6	25°12'	5°33'	7°23'	T 7
W 8	19 4 17	16°55'59"	2°12'	3°R56	22°42'	16°22'	26°25'	5°55'	20°25'	20°46'	26°R24	26° 6	25° 9'	5°39'	7°28'	W 8
T 9	19 8 14	17°53'30"	14°16'	3°56'	23°55'	17° 1'	26°21'	5°58'	20°23'	20°47'	26°R25	26° 5	25° 6'	5°46'	7°33'	T 9
F 10	19 12 10	18°51'01"	26°30'	3°51'	25° 8'	17°40'	26°16'	6° 2'	20°20'	20°47'	26°R26	26° 3	25° 3'	5°52'	7°38'	F 10
S 11	19 16 7	19°48'30"	8°55'	3°41'	26°20'	18°19'	26°11'	6° 5'	20°18'	20°48'	26°R27	26° 0	25° 0'	5°59'	7°43'	S 11
S 12	19 20 3	20°45'59"	21°33'	3°28'	27°33'	18°58'	26° 7'	6° 9'	20°15'	20°48'	26°R28	25°56'	24°56'	6° 6'	7°48'	S 12
M13	19 24 0	21°43'27"	4°25'	3°10'	28°46'	19°36'	26° 2'	6°12'	20°13'	20°48'	26°R29	25°52'	24°53'	6°12'	7°53'	M13
T 14	19 27 57	22°40'54"	17°30'	2°49'	29°58'	20°15'	25°56'	6°16'	20°10'	20°49'	26°R30	25°48'	24°50'	6°19'	7°58'	T 14
W15	19 31 53	23°38'20"	0°51'	2°24'	1°51'	20°53'	25°51'	6°20'	20° 8'	20°49'	26°R31	25°46'	24°47'	6°26'	8° 3'	W15
T 16	19 35 50	24°35'45"	14°26'	1°57'	2°24'	21°31'	25°46'	6°24'	20° 5'	20°49'	26°R32	25°44'	24°44'	6°32'	8° 8'	T 16
F 17	19 39 46	25°33'09"	28°17'	1°27'	3°37'	22°10'	25°40'	6°28'	20° 3'	20°50'	26°R33	25°D44	24°40'	6°39'	8°13'	F 17
S 18	19 43 43	26°30'32"	12°23'	0°55'	4°50'	22°48'	25°34'	6°32'	20° 1'	20°50'	26°R34	25°44'	24°37'	6°46'	8°18'	S 18
S 19	19 47 39	27°27'54"	26°44'	0°22'	6° 3'	23°26'	25°28'	6°36'	19°58'	20°50'	26°R35	25°46'	24°34'	6°52'	8°23'	S 19
M20	19 51 36	28°25'16"	11°16'	29°47'	7°15'	24° 3'	25°23'	6°40'	19°56'	20°50'	26°R36	25°47'	24°31'	6°59'	8°28'	M20
T 21	19 55 32	29°22'37"	25°55'	29°13'	8°28'	24°41'	25°16'	6°44'	19°53'	20°50'	26°R37	25°48'	24°28'	7° 6'	8°32'	T 21
W22	19 59 29	0°19'57"	10°37'	28°38'	9°41'	25°19'	25°10'	6°49'	19°51'	20°50'	26°R38	25°47'	24°25'	7°12'	8°37'	W22
T 23	20 3 26	1°17'16"	25°15'	28° 5'	10°54'	25°56'	25° 4'	6°53'	19°48'	20°50'	26°R39	25°44'	24°21'	7°19'	8°42'	T 23
F 24	20 7 22	2°14'35"	9°43'	27°33'	12° 7'	26°33'	24°57'	6°58'	19°46'	20°R50	26°R40	25°40'	24°18'	7°26'	8°47'	F 24
S 25	20 11 19	3°11'54"	23°54'	27° 2'	13°20'	27°10'	24°51'	7° 2'	19°44'	20°50'	26°R41	25°35'	24°15'	7°32'	8°52'	S 25
S 26	20 15 15	4° 9'12"	7°43'	26°35'	14°33'	27°47'	24°44'	7° 7'	19°41'	20°50'	26°R42	25°29'	24°12'	7°39'	8°57'	S 26
M27	20 19 12	5° 6'31"	21° 9'	26°10'	15°46'	28°24'	24°37'	7°12'	19°39'	20°50'	26°R43	25°23'	24° 9'	7°46'	9° 1'	M27
T 28	20 23 8	6° 3'49"	4°10'	25°49'	16°59'	29° 1'	24°30'	7°16'	19°37'	20°50'	26°R44	25°18'	24° 6'	7°52'	9° 6'	T 28
W29	20 27 5	7° 1'07"	16°49'	25°31'	18°12'	29°37'	24°23'	7°21'	19°34'	20°50'	26°R45	25°15'	24° 2'	7°59'	9°11'	W29
T 30	20 31 1	7°58'25"	29° 8'	25°18'	19°25'	0°14'	24°16'	7°26'	19°32'	20°50'	26°R46	25°13'	23°59'	8° 6'	9°15'	T 30
F 31	20 34 58	8°55'43"	11°12'	25° 9'	20°38'	0°50'	24° 9'	7°31'	19°30'	20°49'	26°R47	25°D12	23°56'	8°12'	9°20'	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22n49	8n 7	5n 9	20n 5	0n33	20n54	1s24	2n15	2s33	12s53	0s28	0s14	2n 8	21s59	0s22	6n56	1s 9	3n 1	16s32	23s 9	23s 8	22n41	17n 0	6s 2					
T 2	22 44	12 31	4 48	19 45	0 20	21 3	1 22	2 30	2 34	12 54	0 28	0 15	2 8	22 0	0 22	6 56	1 9	3 1	16 32	23 9	23 8	22 42	17 0	6 2					
F 3	22 39	16 21	4 14	19 26	0 6	21 13	1 20	2 44	2 35	12 55	0 28	0 17	2 7	22 0	0 22	6 56	1 9	3 1	16 32	23 9	23 7	22 42	17 0	6 2					
S 4	22 34	19 28	3 29	19 6	0s 9	21 21	1 18	2 58	2 36	12 57	0 28	0 18	2 7	22 1	0 22	6 57	1 10	3 1	16 33	23 9	23 7	22 42	16 59	6 2					
S 5	22 28	21 45	2 36	18 47	0 24	21 30	1 16	3 12	2 37	12 58	0 29	0 19	2 7	22 1	0 22	6 57	1 10	3 1	16 33	23 9	23 7	22 43	16 59	6 2					
M 6	22 22	23 5	1 36	18 29	0 39	21 37	1 14	3 26	2 39	13 0	0 29	0 21	2 7	22 1	0 22	6 57	1 10	3 1	16 33	23 9	23 7	22 43	16 59	6 2					
T 7	22 16	23 23	0 32	18 11	0 56	21 44	1 12	3 40	2 40	13 1	0 29	0 22	2 7	22 2	0 22	6 57	1 10	3 1	16 33	23 9	23 7	22 44	16 58	6 2					
W 8	22 9	22 37	0s34	17 54	1 12	21 50	1 10	3 54	2 41	13 3	0 29	0 23	2 7	22 2	0 22	6 57	1 10	3 1	16 34	23 9	23 7	22 44	16 58	6 2					
T 9	22 1	20 49	1 39	17 38	1 29	21 56	1 8	4 7	2 42	13 4	0 29	0 25	2 6	22 3	0 22	6 57	1 10	3 1	16 34	23 9	23 7	22 44	16 57	6 3					
F 10	21 54	18 2	2 40	17 23	1 46	22 1	1 6	4 21	2 43	13 6	0 30	0 26	2 6	22 3	0 22	6 57	1 10	3 1	16 34	23 9	23 7	22 45	16 57	6 3					
S 11	21 45	14 24	3 34	17 8	2 3	22 6	1 4	4 34	2 44	13 8	0 30	0 28	2 6	22 3	0 22	6 58	1 10	3 1	16 34	23 9	23 7	22 45	16 57	6 3					
S 12	21 37	10 5	4 19	16 55	2 20	22 10	1 1	4 48	2 45	13 10	0 30	0 29	2 6	22 4	0 22	6 58	1 10	3 1	16 35	23 9	23 6	22 45	16 56	6 3					
M13	21 28	5 15	4 52	16 42	2 37	22 13	0 59	5 1	2 46	13 12	0 30	0 31	2 6	22 4	0 22	6 58	1 10	3 1	16 35	23 8	23 6	22 46	16 56	6 3					
T 14	21 19	0 7	5 10	16 31	2 54	22 16	0 57	5 15	2 48	13 13	0 30	0 32	2 5	22 4	0 22	6 58	1 10	3 1	16 35	23 8	23 6	22 46	16 55	6 3					
W15	21 9	5s 7	5 12	16 21	3 10	22 18	0 54	5 28	2 49	13 15	0 30	0 34	2 5	22 5	0 22	6 58	1 10	3 0	16 35	23 8	23 6	22 46	16 55	6 3					
T 16	21 0	10 13	4 57	16 12	3 25	22 19	0 52	5 41	2 50	13 17	0 31	0 36	2 5	22 5	0 22	6 58	1 10	3 0	16 36	23 8	23 6	22 46	16 54	6 4					
F 17	20 49	14 53	4 25	16 4	3 40	22 20	0 50	5 54	2 51	13 19	0 31	0 37	2 5	22 5	0 22	6 58	1 10	3 0	16 36	23 8	23 6	22 47	16 54	6 4					
S 18	20 39	18 50	3 36	15 57	3 54	22 20	0 47	6 7	2 52	13 21	0 31	0 39	2 5	22 6	0 22	6 58	1 10	3 0	16 36	23 8	23 6	22 47	16 54	6 4					
S 19	20 28	21 42	2 32	15 52	4 6	22 19	0 45	6 20	2 53	13 24	0 31	0 41	2 5	22 6	0 22	6 58	1 10	3 0	16 37	23 8	23 6	22 47	16 53	6 4					
M20	20 16	23 12	1 19	15 48	4 18	22 18	0 42	6 32	2 54	13 26	0 31	0 43	2 5	22 7	0 22	6 58	1 10	3 0	16 37	23 8	23 5	22 48	16 53	6 4					
T 21	20 5	23 8	0n 1	15 45	4 28	22 17	0 40	6 45	2 55	13 28	0 32	0 45	2 4	22 7	0 22	6 58	1 10	3 0	16 37	23 8	23 5	22 48	16 52	6 5					
W22	19 53	21 27	1 20	15 43	4 36	22 14	0 37	6 58	2 56	13 30	0 32	0 46	2 4	22 7	0 22	6 58	1 10	3 0	16 37	23 8	23 5	22 48	16 52	6 5					
T 23	19 41	18 21	2 34	15 42	4 44	22 11	0 35	7 10	2 57	13 32	0 32	0 48	2 4	22 8	0 22	6 58	1 10	3 0	16 38	23 8	23 5	22 48	16 51	6 5					
F 24	19 28	14 9	3 37	15 43	4 49	22 7	0 32	7 22	2 58	13 35	0 32	0 50	2 4	22 8	0 22	6 58	1 10	2 59	16 38	23 8	23 5	22 49	16 50	6 5					
S 25	19 15	9 15	4 25	15 44	4 54	22 3	0 30	7 35	2 59	13 37	0 32	0 52	2 4	22 8	0 22	6 58	1 10	2 59	16 38	23 8	23 5	22 49	16 50	6 5					
S 26	19 2	4 0	4 56	15 47	4 56	21 58	0 27	7 47	3 0	13 39	0 32	0 54	2 4	22 9	0 22	6 58	1 11	2 59	16 39	23 8	23 5	22 49	16 49	6 6					
M27	18 48	1n17	5 10	15 50	4 57	21 53	0 25	7 59	3 1	13 42	0 33	0 56	2 3	22 9	0 22	6 58	1 11	2 59	16 39	23 7	23 5	22 49	16 49	6 6					
T 28	18 34	6 21	5 7	15 55	4 57	21 46	0 22	8 10	3 2	13 44	0 33	0 58	2 3	22 9	0 22	6 58	1 11	2 59	16 39	23 7	23 4	22 50	16 48	6 6					
W29	18 20	11 0	4 49	16 0	4 55	21 40	0 19	8 22	3 3	13 47	0 33	1 0	2 3	22 10	0 22	6 58	1 11	2 59	16 40	23 7	23 4	22 50	16 48	6 6					
T 30	18 6	15 5	4 18	16 5	4 51	21 32	0 17	8 34	3 4	13 49	0 33	1 2	2 3	22 10	0 22	6 58	1 11	2 58	16 40	23 7	23 4	22 50	16 47	6 7					
F 31	17n51	18n28	3n36	16n11	4s47	21n24	0s14	8n45	3s 5	13s52	0s33	1s 4	2n 3	22s10	0s22	6n57	1s11	2n58	16s40	23s 7	23s 4	22n50	16n47	6s 7					

ASTRODIENST EPHEMERIS for the year 3835

AUGUST 3835

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 38 55	9♎53°01	23♋6	25°D 5	21♌51	1♊26	24°R 2	7♎36	19°R27	20°R49	26♋42	25♊13	23♊53	8♈19	9♌25	S 1
S 2	20 42 51	10°50'19	4♈55	25°5 5	23° 4	2° 1	23°55	7°42	19°25	20°Y49	26°43	25°14	23°50	8°25	9°29	S 2
M 3	20 46 48	11°47'38	16°43	25°11	24°17	2°37	23°47	7°47	19°23	20°49	26°43	25°15	23°46	8°32	9°34	M 3
T 4	20 50 44	12°44'57	28°36	25°21	25°31	3°12	23°40	7°52	19°21	20°48	26°44	25°R16	23°43	8°39	9°38	T 4
W 5	20 54 41	13°42'15	10♌38	25°37	26°44	3°47	23°32	7°58	19°19	20°48	26°44	25°14	23°40	8°45	9°43	W 5
T 6	20 58 37	14°39'34	22°52	25°58	27°57	4°22	23°25	8° 3	19°16	20°47	26°45	25°11	23°37	8°52	9°47	T 6
F 7	21 2 34	15°36'53	5♎20	26°23	29°10	4°57	23°17	8° 8	19°14	20°47	26°45	25° 6	23°34	8°59	9°52	F 7
S 8	21 6 30	16°34'12	18° 4	26°54	0♎24	5°31	23°10	8°14	19°12	20°47	26°45	24°58	23°31	9° 5	9°56	S 8
S 9	21 10 27	17°31'31	1♎12	27°30	1°37	6° 6	23° 2	8°20	19°10	20°46	26°46	24°49	23°27	9°12	10° 1	S 9
M10	21 14 24	18°28'50	14°16	28°11	2°50	6°39	22°54	8°25	19° 8	20°46	26°46	24°40	23°24	9°19	10° 5	M10
T 11	21 18 20	19°26'09	27°43	28°57	4° 4	7°13	22°47	8°31	19° 6	20°45	26°46	24°32	23°21	9°25	10° 9	T 11
W12	21 22 17	20°23'28	11♌21	29°48	5°17	7°47	22°39	8°37	19° 4	20°44	26°47	24°25	23°18	9°32	10°14	W12
T 13	21 26 13	21°20'47	25° 9	0♎44	6°30	8°20	22°31	8°43	19° 2	20°44	26°47	24°20	23°15	9°39	10°18	T 13
F 14	21 30 10	22°18'05	9♈5	1°45	7°44	8°53	22°23	8°49	19° 0	20°43	26°47	24°17	23°12	9°45	10°22	F 14
S 15	21 34 6	23°15'24	23° 9	2°51	8°57	9°25	22°16	8°55	18°58	20°42	26°48	24°D16	23° 8	9°52	10°26	S 15
S 16	21 38 3	24°12'43	7♊18	4° 1	10°10	9°58	22° 8	9° 1	18°56	20°42	26°48	24°17	23° 5	9°59	10°30	S 16
M17	21 41 59	25°10'02	21°32	5°16	11°24	10°30	22° 0	9° 7	18°55	20°41	26°48	24°R17	23° 2	10° 5	10°34	M17
T 18	21 45 56	26° 7'21	5♌48	6°35	12°37	11° 2	21°52	9°13	18°53	20°40	26°48	24°17	22°59	10°12	10°38	T 18
W19	21 49 53	27° 4'40	20° 6	7°59	13°51	11°33	21°45	9°19	18°51	20°39	26°48	24°14	22°56	10°19	10°42	W19
T 20	21 53 49	28° 1'59	4♈19	9°28	15° 4	12° 4	21°37	9°26	18°49	20°39	26°48	24°10	22°52	10°25	10°46	T 20
F 21	21 57 46	28°59'19	18°26	11° 0	16°18	12°35	21°29	9°32	18°48	20°38	26°49	24° 2	22°49	10°32	10°50	F 21
S 22	22 1 42	29°56'39	2♈19	12°37	17°31	13° 6	21°22	9°38	18°46	20°37	26°49	23°53	22°46	10°38	10°54	S 22
S 23	22 5 39	0♎53°59	15°56	14°17	18°45	13°36	21°14	9°45	18°44	20°36	26°49	23°42	22°43	10°45	10°58	S 23
M24	22 9 35	1°51'20	29°14	16° 1	19°59	14° 6	21° 7	9°51	18°43	20°35	26°49	23°31	22°40	10°52	11° 2	M24
T 25	22 13 32	2°48'41	12°Y11	17°49	21°12	14°36	20°59	9°58	18°41	20°34	26°49	23°21	22°37	10°58	11° 5	T 25
W26	22 17 28	3°46'03	24°47	19°40	22°26	15° 5	20°52	10° 4	18°40	20°33	26°R49	23°14	22°33	11° 5	11° 9	W26
T 27	22 21 25	4°43'27	7♋6	21°33	23°39	15°34	20°45	10°11	18°38	20°32	26°49	23° 8	22°30	11°12	11°13	T 27
F 28	22 25 22	5°40'51	19°10	23°30	24°53	16° 2	20°37	10°18	18°37	20°31	26°49	23° 5	22°27	11°18	11°16	F 28
S 29	22 29 18	6°38'16	1♈3	25°28	26° 7	16°30	20°30	10°24	18°35	20°30	26°49	23° 4	22°24	11°25	11°20	S 29
S 30	22 33 15	7°35'42	12°52	27°29	27°21	16°58	20°23	10°31	18°34	20°29	26°49	23°D 4	22°21	11°32	11°23	S 30
M31	22 37 11	8♎33°09	24♈42	29♎31	28♎34	17♋25	20°16	10♌38	18°33	20°Y28	26♋49	23°R 4	22♊18	11♈38	11♌27	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17n36	21n 2	2n45	16n18	4s41	21n15	0s12	8n57	3s 6	13s54	0s33	1s 6	2n 3	22s11	0s22	6n57
S 2	17 21	22 41	1 48	16 25	4 34	21 6	0 9	9 8	3 7	13 57	0 33	1 9	2 3	22 11	0 22	6 57
M 3	17 5	23 19	0 46	16 32	4 25	20 56	0 7	9 19	3 8	13 59	0 34	1 11	2 3	22 11	0 22	6 57
T 4	16 49	22 54	0s18	16 39	4 16	20 46	0 4	9 30	3 9	14 2	0 34	1 13	2 2	22 12	0 22	6 57
W 5	16 33	21 25	1 22	16 46	4 6	20 35	0 1	9 41	3 9	14 5	0 34	1 15	2 2	22 12	0 22	6 57
T 6	16 17	18 56	2 23	16 53	3 55	20 23	0n 1	9 52	3 10	14 7	0 34	1 17	2 2	22 12	0 22	6 56
F 7	16 0	15 32	3 19	17 0	3 44	20 11	0 4	10 2	3 11	14 10	0 34	1 20	2 2	22 13	0 22	6 56
S 8	15 43	11 22	4 5	17 7	3 31	19 58	0 6	10 13	3 12	14 12	0 34	1 22	2 2	22 13	0 22	6 56
S 9	15 26	6 37	4 40	17 12	3 19	19 45	0 9	10 23	3 13	14 15	0 34	1 24	2 2	22 13	0 22	6 56
M10	15 8	1 30	5 1	17 17	3 5	19 31	0 11	10 33	3 14	14 18	0 35	1 27	2 2	22 13	0 22	6 56
T 11	14 51	3s47	5 5	17 22	2 52	19 16	0 14	10 43	3 14	14 20	0 35	1 29	2 2	22 14	0 22	6 55
W12	14 33	8 57	4 53	17 25	2 38	19 1	0 16	10 53	3 15	14 23	0 35	1 31	2 1	22 14	0 22	6 55
T 13	14 15	13 43	4 23	17 27	2 24	18 46	0 19	11 3	3 16	14 25	0 35	1 34	2 1	22 14	0 22	6 55
F 14	13 56	17 49	3 38	17 28	2 9	18 30	0 21	11 12	3 17	14 28	0 35	1 36	2 1	22 14	0 22	6 54
S 15	13 38	20 56	2 39	17 28	1 55	18 13	0 23	11 22	3 17	14 31	0 35	1 38	2 1	22 15	0 22	6 54
S 16	13 19	22 47	1 30	17 26	1 40	17 56	0 26	11 31	3 18	14 33	0 35	1 41	2 1	22 15	0 22	6 54
M17	13 0	23 11	0 15	17 23	1 26	17 38	0 28	11 40	3 19	14 36	0 35	1 43	2 1	22 15	0 22	6 54
T 18	12 41	22 4	1n 1	17 17	1 11	17 20	0 30	11 49	3 19	14 38	0 36	1 46	2 1	22 16	0 22	6 53
W19	12 22	19 31	2 13	17 10	0 57	17 2	0 33	11 58	3 20	14 41	0 36	1 48	2 1	22 16	0 22	6 53
T 20	12 2	15 48	3 17	17 1	0 43	16 43	0 35	12 7	3 21	14 44	0 36	1 51	2 1	22 16	0 22	6 53
F 21	11 43	11 14	4 7	16 50	0 29	16 23	0 37	12 16	3 21	14 46	0 36	1 53	2 1	22 16	0 22	6 52
S 22	11 23	6 9	4 42	16 36	0 16	16 3	0 39	12 24	3 22	14 49	0 36	1 56	2 0	22 16	0 22	6 52
S 23	11 3	0 52	5 0	16 20	0 3	15 43	0 41	12 32	3 23	14 51	0 36	1 59	2 0	22 17	0 22	6 52
M24	10 43	4n19	5 1	16 1	0n 9	15 22	0 43	12 41	3 23	14 54	0 36	2 1	2 0	22 17	0 22	6 51
T 25	10 22	9 11	4 47	15 40	0 21	15 1	0 46	12 49	3 24	14 56	0 36	2 4	2 0	22 17	0 22	6 51
W26	10 2	13 31	4 19	15 17	0 32	14 39	0 48	12 57	3 24	14 58	0 36	2 6	2 0	22 17	0 22	6 50
T 27	9 41	17 12	3 39	14 51	0 43	14 17	0 50	13 4	3 25	15 1	0 37	2 9	2 0	22 17	0 22	6 50
F 28	9 20	20 4	2 50	14 23	0 52	13 55	0 52	13 12	3 25	15 3	0 37	2 12	2 0	22 18	0 22	6 50
S 29	8 59	22 2	1 54	13 52	1 1	13 32	0 53	13 19	3 25	15 6	0 37	2 14	2 0	22 18	0 22	6 49
S 30	8 38	23 1	0 54	13 19	1 9	13 8	0 55	13 27	3 26	15 8	0 37	2 17	2 0	22 18	0 22	6 49
M31	8n17	22n57	0s 9	12n44	1n17	12n45	0n57	13n34	3s26	15s10	0s37	2s20	2n 0	22s18	0s22	6n48

Julian Day Number = 3121976.5, Delta T = 03h03m12s

Ecliptic obliquity = 23°12'13, Nutation = 0°00'19

Ayanamsha: Fagan/Bradley = 50°29'00, Lahiri = 49°36'00

ASTRODIENST EPHEMERIS for the year 3835

SEPTEMBER 3835

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 41 8	9 ^h 30'37	6 ^h 37	1 ^h 34	29 ^h 48	17 ^h 52	20°R 9	10 ^h 45	18°R31	20°R27	26°R49	23°R 3	22 ^h 14	11 ^h 45	11 ^h 30	T 1
W 2	22 45 4	10°28'06	18°43	3°38	1 ^h 2	18°19	20 ^h 2	10°52	18°30	20°Y25	26°R48	23 ^h 0	22°11	11°52	11°33	W 2
T 3	22 49 1	11°25'36	1 ^h 5	5°43	2°16	18°45	19°55	10°58	18°29	20°24	26°48	22°56	22° 8	11°58	11°37	T 3
F 4	22 52 57	12°23'07	13°44	7°48	3°30	19°10	19°49	11° 5	18°28	20°23	26°48	22°48	22° 5	12° 5	11°40	F 4
S 5	22 56 54	13°20'38	26°44	9°52	4°44	19°35	19°42	11°12	18°27	20°22	26°48	22°38	22° 2	12°11	11°43	S 5
S 6	23 0 51	14°18'11	10 ^h 3	11°57	5°57	20° 0	19°36	11°19	18°26	20°21	26°48	22°27	21°58	12°18	11°46	S 6
M 7	23 4 47	15°15'45	23°41	14° 1	7°11	20°24	19°29	11°26	18°25	20°19	26°47	22°14	21°55	12°25	11°49	M 7
T 8	23 8 44	16°13'20	7 ^h 33	16° 4	8°25	20°48	19°23	11°33	18°24	20°18	26°47	22° 3	21°52	12°31	11°52	T 8
W 9	23 12 40	17°10'55	21°36	18° 7	9°39	21°11	19°17	11°41	18°23	20°17	26°47	21°53	21°49	12°38	11°55	W 9
T 10	23 16 37	18° 8'32	5 ^h 45	20° 8	10°53	21°33	19°11	11°48	18°22	20°15	26°47	21°46	21°46	12°45	11°58	T 10
F 11	23 20 33	19° 6'09	19°57	22° 9	12° 7	21°55	19° 5	11°55	18°21	20°14	26°46	21°42	21°43	12°51	12° 1	F 11
S 12	23 24 30	20° 3'47	4 ^h 8	24° 8	13°21	22°17	19° 0	12° 2	18°21	20°13	26°46	21°40	21°39	12°58	12° 3	S 12
S 13	23 28 26	21° 1'26	18°17	26° 6	14°35	22°38	18°54	12° 9	18°20	20°11	26°46	21°39	21°36	13° 5	12° 6	S 13
M14	23 32 23	21°59'06	2 ^h 22	28° 2	15°49	22°58	18°49	12°16	18°19	20°10	26°45	21°39	21°33	13°11	12° 9	M14
T 15	23 36 20	22°56'46	16°23	29°57	17° 3	23°18	18°44	12°24	18°19	20° 9	26°45	21°38	21°30	13°18	12°11	T 15
W16	23 40 16	23°54'28	0 ^h 19	1 ^h 51	18°18	23°37	18°39	12°31	18°18	20° 7	26°44	21°35	21°27	13°25	12°14	W16
T 17	23 44 13	24°52'10	14° 9	3°43	19°32	23°56	18°34	12°38	18°17	20° 6	26°44	21°29	21°23	13°31	12°16	T 17
F 18	23 48 9	25°49'53	27°50	5°34	20°46	24°14	18°29	12°46	18°17	20° 4	26°44	21°20	21°20	13°38	12°19	F 18
S 19	23 52 6	26°47'37	11 ^h 20	7°24	22° 0	24°31	18°24	12°53	18°17	20° 3	26°43	21° 9	21°17	13°45	12°21	S 19
S 20	23 56 2	27°45'23	24°36	9°12	23°14	24°48	18°20	13° 0	18°16	20° 1	26°43	20°57	21°14	13°51	12°23	S 20
M21	23 59 59	28°43'09	7 ^h 38	10°59	24°28	25° 4	18°15	13° 8	18°16	20° 0	26°42	20°44	21°11	13°58	12°25	M21
T 22	0 3 55	29°40'57	20°23	12°44	25°42	25°19	18°11	13°15	18°16	19°58	26°42	20°33	21° 8	14° 4	12°27	T 22
W23	0 7 52	0 ^h 38'47	2 ^h 51	14°28	26°57	25°34	18° 7	13°23	18°15	19°57	26°41	20°23	21° 4	14°11	12°30	W23
T 24	0 11 48	1°36'38	15° 5	16°10	28°11	25°48	18° 4	13°30	18°15	19°55	26°40	20°16	21° 1	14°18	12°32	T 24
F 25	0 15 45	2°34'30	27° 6	17°52	29°25	26° 1	18° 0	13°38	18°15	19°54	26°40	20°12	20°58	14°24	12°33	F 25
S 26	0 19 42	3°32'25	8 ^h 58	19°32	0 ^h 39	26°14	17°57	13°45	18°15	19°52	26°39	20°10	20°55	14°31	12°35	S 26
S 27	0 23 38	4°30'21	20°46	21°10	1°54	26°26	17°53	13°53	18°D15	19°50	26°39	20°D 9	20°52	14°38	12°37	S 27
M28	0 27 35	5°28'18	2 ^h 35	22°48	3° 8	26°37	17°50	14° 0	18°15	19°49	26°38	20°R10	20°49	14°44	12°39	M28
T 29	0 31 31	6°26'18	14°30	24°24	4°22	26°47	17°47	14° 8	18°15	19°47	26°37	20° 9	20°45	14°51	12°40	T 29
W30	0 35 28	7 ^h 24'19	26 ^h 38	25 ^h 59	5 ^h 37	26 ^h 57	17 ^h 45	14 ^h 15	18 ^h 15	19 ^h 46	26 ^h 37	20 ^h 8	20 ^h 42	14 ^h 58	12 ^h 42	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	7n56	21n51	1s11	12n 7	1n23	12n21	0n59	13n41	3s27	15s12	0s37	2s22	2n 0	22s18	0s22	6n48
W 2	7 34	19 44	2 12	11 27	1 29	11 57	1 1	13 47	3 27	15 15	0 37	2 25	2 0	22 19	0 22	6 47
T 3	7 13	16 41	3 7	10 47	1 33	11 32	1 2	13 54	3 27	15 17	0 37	2 28	2 0	22 19	0 22	6 47
F 4	6 51	12 47	3 55	10 4	1 37	11 7	1 4	14 1	3 28	15 19	0 37	2 31	1 59	22 19	0 22	6 46
S 5	6 29	8 14	4 31	9 20	1 40	10 42	1 5	14 7	3 28	15 21	0 37	2 33	1 59	22 19	0 22	6 46
S 6	6 7	3 11	4 54	8 36	1 42	10 16	1 7	14 13	3 28	15 23	0 37	2 36	1 59	22 19	0 22	6 45
M 7	5 45	2s 7	5 1	7 50	1 44	9 51	1 8	14 19	3 28	15 25	0 37	2 39	1 59	22 19	0 22	6 45
T 8	5 23	7 25	4 50	7 3	1 44	9 25	1 10	14 25	3 28	15 27	0 37	2 42	1 59	22 19	0 22	6 44
W 9	5 1	12 23	4 22	6 15	1 44	8 58	1 11	14 31	3 28	15 29	0 37	2 44	1 59	22 19	0 22	6 44
T 10	4 39	16 44	3 37	5 27	1 43	8 32	1 12	14 37	3 29	15 31	0 37	2 47	1 59	22 20	0 22	6 43
F 11	4 16	20 7	2 39	4 39	1 42	8 5	1 14	14 42	3 29	15 33	0 38	2 50	1 59	22 20	0 22	6 43
S 12	3 54	22 16	1 31	3 51	1 40	7 38	1 15	14 48	3 29	15 35	0 38	2 53	1 59	22 20	0 22	6 42
S 13	3 31	22 59	0 18	3 2	1 37	7 11	1 16	14 53	3 29	15 36	0 38	2 56	1 59	22 20	0 22	6 42
M14	3 9	22 15	0n56	2 13	1 34	6 43	1 17	14 58	3 29	15 38	0 38	2 58	1 59	22 20	0 22	6 41
T 15	2 46	20 7	2 7	1 24	1 30	6 16	1 18	15 3	3 28	15 40	0 38	3 1	1 59	22 20	0 22	6 41
W16	2 24	16 48	3 9	0 36	1 26	5 48	1 19	15 8	3 28	15 41	0 38	3 4	1 59	22 20	0 22	6 40
T 17	2 1	12 35	4 0	0s13	1 22	5 20	1 20	15 12	3 28	15 43	0 38	3 7	1 59	22 20	0 22	6 40
F 18	1 38	7 47	4 36	1 1	1 17	4 52	1 21	15 17	3 28	15 44	0 38	3 10	1 59	22 20	0 22	6 39
S 19	1 16	2 40	4 56	1 49	1 11	4 23	1 21	15 21	3 28	15 46	0 38	3 13	1 59	22 20	0 22	6 38
S 20	0 53	2n29	5 0	2 36	1 6	3 55	1 22	15 26	3 27	15 47	0 38	3 15	1 59	22 20	0 22	6 38
M21	0 30	7 25	4 48	3 23	1 0	3 26	1 23	15 30	3 27	15 49	0 38	3 18	1 59	22 20	0 22	6 37
T 22	0 8	11 56	4 21	4 10	0 53	2 58	1 23	15 34	3 26	15 50	0 38	3 21	1 59	22 20	0 22	6 37
W23	0s15	15 50	3 43	4 56	0 47	2 29	1 24	15 38	3 26	15 51	0 38	3 24	1 59	22 20	0 22	6 36
T 24	0 38	18 59	2 55	5 41	0 40	2 0	1 24	15 41	3 25	15 52	0 38	3 27	1 59	22 20	0 22	6 35
F 25	1 1	21 15	1 59	6 26	0 33	1 31	1 24	15 45	3 25	15 53	0 38	3 30	1 59	22 20	0 22	6 35
S 26	1 24	22 33	0 59	7 10	0 26	1 2	1 25	15 48	3 24	15 54	0 38	3 33	1 59	22 20	0 22	6 34
S 27	1 46	22 50	0s 3	7 54	0 18	0 33	1 25	15 52	3 24	15 55	0 38	3 36	1 59	22 20	0 22	6 34
M28	2 9	22 5	1 6	8 37	0 11	0 4	1 25	15 55	3 23	15 56	0 38	3 38	1 59	22 20	0 22	6 33
T 29	2 32	20 20	2 6	9 19	0 3	0s25	1 25	15 58	3 22	15 57	0 38	3 41	1 59	22 20	0 22	6 32
W30	2s55	17n39	3s 1	10s 1	0s 5	0s54	1n25	16n 1	3s21	15s58	0s38	3s44	1n59	22s20	0s22	6n32

Julian Day Number = 3122007.5, Delta T = 03h03m13s

Ecliptic obliquity = 23°12'13, Nutation = 0°00'18

Ayanamsha: Fagan/Bradley = 50°29'05, Lahiri = 49°36'04

ASTRODIENST EPHEMERIS for the year 3835

DECEMBER 3835

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 39 54	8♂18'39	3♂ 2	19♂47	22♂44	16°R25	20♂58	21♂36	19♂59	18°R16	25°R34	17°R 6	17♂25	21♂50	11°R57	T 1
W 2	4 43 51	9°18'36	17°48	20°44	23°59	16♂15	21° 7	21°41	20° 2	18♂15	25♂33	17♂ 5	17°22	21°56	11♂54	W 2
T 3	4 47 47	10°18'36	2♂51	21°47	25°13	16° 6	21°15	21°47	20° 5	18°14	25°32	17° 4	17°19	22° 3	11°51	T 3
F 4	4 51 44	11°18'37	18° 2	22°55	26°28	15°57	21°24	21°53	20° 8	18°13	25°31	17°D 4	17°16	22° 9	11°48	F 4
S 5	4 55 40	12°18'39	3♂13	24° 8	27°43	15°49	21°33	21°59	20°11	18°12	25°30	17° 4	17°12	22°16	11°45	S 5
S 6	4 59 37	13°18'44	18°12	25°25	28°58	15°42	21°42	22° 5	20°14	18°12	25°29	17° 4	17° 9	22°23	11°42	S 6
M 7	5 3 33	14°18'50	2♂54	26°45	0♂13	15°36	21°51	22°10	20°17	18°11	25°28	17° 5	17° 6	22°29	11°39	M 7
T 8	5 7 30	15°18'57	17°13	28° 8	1°27	15°30	22° 0	22°16	20°20	18°10	25°27	17° 5	17° 3	22°36	11°36	T 8
W 9	5 11 27	16°19'06	1♂ 6	29°33	2°42	15°26	22° 9	22°21	20°23	18° 9	25°26	17° 5	17° 0	22°43	11°33	W 9
T 10	5 15 23	17°19'16	14°33	1♂ 1	3°57	15°22	22°19	22°27	20°26	18° 9	25°25	17° 5	16°57	22°49	11°30	T 10
F 11	5 19 20	18°19'28	27°37	2°30	5°12	15°19	22°28	22°32	20°30	18° 8	25°24	17° 5	16°53	22°56	11°26	F 11
S 12	5 23 16	19°19'40	10♂20	4° 0	6°27	15°17	22°38	22°37	20°33	18° 8	25°23	17° 5	16°50	23° 3	11°23	S 12
S 13	5 27 13	20°19'55	22°46	5°32	7°41	15°15	22°48	22°42	20°36	18° 7	25°22	17° 6	16°47	23° 9	11°20	S 13
M14	5 31 9	21°20'10	4♂57	7° 4	8°56	15°D15	22°58	22°47	20°39	18° 6	25°21	17° 6	16°44	23°16	11°16	M14
T 15	5 35 6	22°20'28	16°59	8°37	10°11	15°15	23° 8	22°53	20°43	18° 6	25°20	17° 7	16°41	23°23	11°13	T 15
W16	5 39 2	23°20'46	28°53	10°11	11°26	15°16	23°18	22°57	20°46	18° 5	25°19	17° 7	16°38	23°29	11°10	W16
T 17	5 42 59	24°21'06	10♂43	11°45	12°41	15°18	23°28	23° 2	20°49	18° 5	25°18	17° 7	16°34	23°36	11° 6	T 17
F 18	5 46 56	25°21'28	22°31	13°19	13°56	15°21	23°38	23° 7	20°53	18° 5	25°17	17°R 7	16°31	23°42	11° 3	F 18
S 19	5 50 52	26°21'51	4♂19	14°53	15°10	15°24	23°49	23°12	20°56	18° 4	25°16	17° 7	16°28	23°49	10°59	S 19
S 20	5 54 49	27°22'16	16° 9	16°28	16°25	15°28	23°59	23°17	21° 0	18° 4	25°15	17° 6	16°25	23°56	10°56	S 20
M21	5 58 45	28°22'42	28° 4	18° 3	17°40	15°33	24°10	23°21	21° 3	18° 4	25°14	17° 5	16°22	24° 2	10°52	M21
T 22	6 2 42	29°23'10	10♂ 6	19°37	18°55	15°39	24°21	23°26	21° 7	18° 3	25°13	17° 3	16°18	24° 9	10°49	T 22
W23	6 6 38	0♂23'39	22°17	21°12	20°10	15°45	24°32	23°30	21°10	18° 3	25°12	17° 1	16°15	24°16	10°45	W23
T 24	6 10 35	1°24'10	4♂41	22°47	21°24	15°52	24°43	23°34	21°13	18° 3	25°11	16°59	16°12	24°22	10°41	T 24
F 25	6 14 32	2°24'42	17°20	24°22	22°39	16° 0	24°54	23°39	21°17	18° 3	25°10	16°58	16° 9	24°29	10°38	F 25
S 26	6 18 28	3°25'17	0♂18	25°56	23°54	16° 8	25° 5	23°43	21°20	18° 3	25°10	16°D57	16° 6	24°36	10°34	S 26
S 27	6 22 25	4°25'52	13°37	27°31	25° 9	16°18	25°16	23°47	21°24	18° 2	25° 9	16°57	16° 3	24°42	10°31	S 27
M28	6 26 21	5°26'30	27°20	29° 5	26°24	16°27	25°28	23°51	21°28	18° 2	25° 8	16°58	15°59	24°49	10°27	M28
T 29	6 30 18	6°27'09	11♂29	0♂40	27°38	16°38	25°39	23°55	21°31	18° 2	25° 7	17° 0	15°56	24°56	10°23	T 29
W30	6 34 14	7°27'49	26° 1	2°14	28°53	16°49	25°51	23°58	21°35	18°D 2	25° 6	17° 1	15°53	25° 2	10°19	W30
T 31	6 38 11	8♂28'32	10♂53	3♂49	0♂ 8	17♂ 1	26♂ 2	24♂ 2	21♂38	18♂ 2	25♂ 6	17°R 2	15♂50	25♂ 9	10♂16	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s29	15s52	3s41	15s22	2n13	23s15	0s15	16n22	0s14	14s57	0s37	6s24	2n 5	22s 5	0s22	T 1
W 2	21 38	19 28	2 36	15 36	2 15	23 21	0 17	16 23	0 10	14 54	0 37	6 26	2 5	22 5	0 22	W 2
T 3	21 46	21 48	1 18	15 52	2 15	23 27	0 20	16 23	0 6	14 52	0 37	6 28	2 5	22 4	0 22	T 3
F 4	21 55	22 35	0n 5	16 10	2 14	23 31	0 22	16 24	0 3	14 49	0 37	6 30	2 6	22 4	0 22	F 4
S 5	22 3	21 41	1 29	16 29	2 12	23 36	0 25	16 25	0n 1	14 46	0 37	6 32	2 6	22 4	0 22	S 5
S 6	22 10	19 15	2 45	16 50	2 9	23 39	0 27	16 27	0 4	14 43	0 37	6 34	2 6	22 3	0 22	S 6
M 7	22 17	15 36	3 48	17 12	2 6	23 42	0 30	16 28	0 7	14 40	0 37	6 36	2 6	22 3	0 22	M 7
T 8	22 24	11 8	4 36	17 34	2 2	23 44	0 32	16 30	0 11	14 37	0 37	6 37	2 6	22 2	0 22	T 8
W 9	22 30	6 12	5 6	17 57	1 57	23 45	0 34	16 31	0 14	14 34	0 37	6 39	2 7	22 2	0 22	W 9
T 10	22 36	1 7	5 18	18 20	1 52	23 45	0 37	16 33	0 17	14 31	0 37	6 41	2 7	22 1	0 22	T 10
F 11	22 42	3n51	5 13	18 43	1 46	23 45	0 39	16 35	0 20	14 28	0 37	6 43	2 7	22 1	0 22	F 11
S 12	22 47	8 32	4 52	19 6	1 40	23 44	0 42	16 38	0 23	14 25	0 37	6 45	2 7	22 0	0 22	S 12
S 13	22 51	12 46	4 19	19 28	1 34	23 43	0 44	16 40	0 26	14 22	0 37	6 46	2 8	22 0	0 22	S 13
M14	22 55	16 24	3 34	19 50	1 28	23 40	0 46	16 43	0 29	14 19	0 37	6 48	2 8	21 59	0 22	M14
T 15	22 59	19 18	2 40	20 11	1 21	23 37	0 49	16 45	0 32	14 15	0 37	6 50	2 8	21 59	0 22	T 15
W16	23 2	21 20	1 40	20 32	1 14	23 34	0 51	16 48	0 35	14 12	0 37	6 51	2 8	21 58	0 22	W16
T 17	23 5	22 25	0 36	20 52	1 7	23 29	0 53	16 51	0 37	14 9	0 37	6 53	2 8	21 58	0 22	T 17
F 18	23 7	22 30	0s30	21 11	1 0	23 24	0 55	16 55	0 40	14 5	0 37	6 54	2 9	21 57	0 22	F 18
S 19	23 9	21 34	1 34	21 29	0 53	23 18	0 58	16 58	0 42	14 2	0 37	6 56	2 9	21 57	0 22	S 19
S 20	23 11	19 41	2 34	21 46	0 46	23 12	1 0	17 2	0 45	13 58	0 37	6 57	2 9	21 56	0 22	S 20
M21	23 12	16 56	3 28	22 2	0 38	23 4	1 2	17 5	0 47	13 55	0 37	6 59	2 9	21 56	0 22	M21
T 22	23 12	13 28	4 13	22 17	0 31	22 56	1 4	17 9	0 50	13 51	0 37	7 0	2 10	21 55	0 22	T 22
W23	23 12	9 24	4 48	22 31	0 24	22 48	1 6	17 13	0 52	13 48	0 37	7 1	2 10	21 55	0 22	W23
T 24	23 12	4 53	5 9	22 44	0 17	22 38	1 8	17 17	0 54	13 44	0 37	7 3	2 10	21 54	0 22	T 24
F 25	23 11	0 5	5 17	22 55	0 10	22 28	1 10	17 22	0 56	13 40	0 37	7 4	2 10	21 54	0 22	F 25
S 26	23 10	4s50	5 8	23 6	0 3	22 18	1 12	17 26	0 58	13 37	0 37	7 5	2 11	21 53	0 22	S 26
S 27	23 8	9 41	4 43	23 15	0s 5	22 6	1 14	17 31	1 0	13 33	0 37	7 7	2 11	21 52	0 22	S 27
M28	23 6	14 11	4 1	23 23	0 11	21 54	1 15	17 35	1 2	13 29	0 37	7 8	2 11	21 52	0 22	M28
T 29	23 3	18 3	3 4	23 30	0 18	21 41	1 17	17 40	1 4	13 25	0 37	7 9	2 11	21 51	0 22	T 29
W30	23 0	20 54	1 54	23 36	0 25	21 28	1 19	17 45	1 6	13 22	0 37	7 10	2 12	21 51	0 22	W30
T 31	22s56	22s25	0s34	23s41	0s32	21s14	1s21	17n50	1n 8	13s18	0s37	7s11	2n12	21s50	0s22	T 31

Julian Day Number = 3122098.5, Delta T = 03h03m16s

Ecliptic obliquity = 23°12'11", Nutation = 0°00'16"

Ayanamsha: Fagan/Bradley = 50°29'17", Lahiri = 49°36'17"

ASTRODIENST EPHEMERIS for the year 3836

JANUARY 3836

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 42 7	9♂29°15	25♂59	5♂23	1♂23	17♂13	26♂14	24♂6	21♂42	18♂2	25♂R 5	17♂R 2	15♂47	25♂16	10♂R12	F 1
S 2	6 46 4	10°30'00	11♂11	6°57	2°38	17°26	26°26	24°9	21°45	18°3	25♂4	17♂0	15°44	25°22	10♂8	S 2
S 3	6 50 1	11°30'46	26°19	8°31	3°52	17°40	26°38	24°13	21°49	18°3	25°3	16°58	15°40	25°29	10°5	S 3
M 4	6 53 57	12°31'33	11♂13	10°5	5°7	17°54	26°50	24°16	21°53	18°3	25°3	16°54	15°37	25°35	10°1	M 4
T 5	6 57 54	13°32'20	25°45	11°39	6°22	18°9	27°2	24°19	21°56	18°3	25°2	16°50	15°34	25°42	9°57	T 5
W 6	7 1 50	14°33'09	9♂51	13°14	7°37	18°24	27°14	24°22	22°0	18°3	25°1	16°46	15°31	25°49	9°54	W 6
T 7	7 5 47	15°33'58	23°28	14°48	8°51	18°40	27°26	24°25	22°4	18°4	25°0	16°43	15°28	25°55	9°50	T 7
F 8	7 9 43	16°34'48	6♂38	16°22	10°6	18°57	27°39	24°28	22°7	18°4	25°0	16°42	15°24	26°2	9°46	F 8
S 9	7 13 40	17°35'39	19°22	17°56	11°21	19°14	27°51	24°31	22°11	18°4	24°59	16°D41	15°21	26°9	9°43	S 9
S 10	7 17 36	18°36'30	1♂46	19°30	12°36	19°31	28°3	24°34	22°15	18°5	24°59	16°42	15°18	26°15	9°39	S 10
M11	7 21 33	19°37'22	13°53	21°5	13°50	19°49	28°16	24°36	22°18	18°5	24°58	16°44	15°15	26°22	9°35	M11
T 12	7 25 30	20°38'15	25°49	22°39	15°5	20°8	28°29	24°39	22°22	18°5	24°57	16°45	15°12	26°29	9°32	T 12
W13	7 29 26	21°39'08	7♂18	24°14	16°20	20°27	28°41	24°41	22°25	18°6	24°57	16°47	15°9	26°35	9°28	W13
T 14	7 33 23	22°40'02	19°25	25°48	17°34	20°47	28°54	24°44	22°29	18°6	24°56	16°R47	15°5	26°42	9°25	T 14
F 15	7 37 19	23°40'56	1♂12	27°23	18°49	21°6	29°7	24°46	22°33	18°7	24°56	16°46	15°2	26°49	9°21	F 15
S 16	7 41 16	24°41'51	13°4	28°58	20°4	21°27	29°20	24°48	22°36	18°8	24°55	16°43	14°59	26°55	9°18	S 16
S 17	7 45 12	25°42'47	25°1	0♂33	21°18	21°48	29°33	24°50	22°40	18°8	24°55	16°38	14°56	27°2	9°14	S 17
M18	7 49 9	26°43'43	7♂6	2°8	22°33	22°9	29°46	24°52	22°44	18°9	24°54	16°31	14°53	27°9	9°11	M18
T 19	7 53 6	27°44'41	19°21	3°44	23°48	22°30	29°59	24°54	22°47	18°9	24°54	16°23	14°50	27°15	9°7	T 19
W20	7 57 2	28°45'38	1♂45	5°19	25°2	22°52	0♂12	24°55	22°51	18°10	24°54	16°15	14°46	27°22	9°4	W20
T 21	8 0 59	29°46'37	14°20	6°55	26°17	23°15	0°25	24°57	22°55	18°11	24°53	16°8	14°43	27°28	9°0	T 21
F 22	8 4 55	0♂47'36	27°8	8°31	27°31	23°38	0°38	24°58	22°58	18°12	24°53	16°1	14°40	27°35	8°57	F 22
S 23	8 8 52	1°48'36	10♂10	10°7	28°46	24°1	0°51	25°0	23°2	18°13	24°52	15°57	14°37	27°42	8°54	S 23
S 24	8 12 48	2°49'36	23°28	11°43	0♂8	24°24	1°5	25°1	23°6	18°13	24°52	15°55	14°34	27°48	8°50	S 24
M25	8 16 45	3°50'37	7♂12	13°19	1°15	24°48	1°18	25°2	23°9	18°14	24°52	15°D54	14°30	27°55	8°47	M25
T 26	8 20 41	4°51'40	20°56	14°56	2°29	25°12	1°31	25°3	23°13	18°15	24°51	15°55	14°27	28°2	8°44	T 26
W27	8 24 38	5°52'42	5♂9	16°32	3°44	25°37	1°45	25°4	23°16	18°16	24°51	15°56	14°24	28°8	8°41	W27
T 28	8 28 35	6°53'46	19°40	18°8	4°58	26°2	1°58	25°5	23°20	18°17	24°51	15°R57	14°21	28°15	8°37	T 28
F 29	8 32 31	7°54'50	4♂26	19°45	6°13	26°27	2°12	25°6	23°24	18°18	24°51	15°55	14°18	28°22	8°34	F 29
S 30	8 36 28	8°55'54	19°21	21°21	7°27	26°52	2°26	25°6	23°27	18°19	24°50	15°51	14°15	28°28	8°31	S 30
S 31	8 40 24	9♂56'59	4♂18	22♂57	8♂42	27♂18	2♂39	25♂7	23♂31	18♂20	24♂50	15♂45	14♂11	28♂35	8♂28	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s52	22s19	0n49	23s44	0s38	21s 0	1s22	17n55	1n 9	13s14	0s37	7s12	2n12	21s50	0s22	5n54	1s11	2n19	17s 0	22s35	22s27	22n16	15n37	7s13
S 2	22 48	20 35	2 9	23 46	0 45	20 44	1 24	18 0	1 11	13 10	0 37	7 13	2 12	21 49	0 22	5 54	1 11	2 19	16 59	22 35	22 27	22 16	15 37	7 13
S 3	22 43	17 24	3 20	23 47	0 51	20 29	1 25	18 6	1 13	13 6	0 37	7 14	2 13	21 49	0 22	5 54	1 11	2 19	16 59	22 34	22 26	22 15	15 37	7 14
M 4	22 37	13 8	4 16	23 46	0 57	20 12	1 27	18 11	1 14	13 2	0 37	7 15	2 13	21 48	0 22	5 55	1 11	2 19	16 59	22 34	22 26	22 14	15 37	7 14
T 5	22 31	8 12	4 53	23 44	1 3	19 55	1 28	18 17	1 16	12 58	0 37	7 16	2 13	21 47	0 22	5 55	1 11	2 19	16 59	22 34	22 26	22 14	15 38	7 14
W 6	22 25	2 58	5 12	23 41	1 9	19 38	1 30	18 23	1 17	12 53	0 37	7 17	2 13	21 47	0 22	5 55	1 11	2 19	16 58	22 33	22 25	22 13	15 38	7 14
T 7	22 18	2n13	5 12	23 37	1 14	19 20	1 31	18 28	1 19	12 49	0 37	7 18	2 14	21 46	0 22	5 55	1 11	2 19	16 58	22 33	22 25	22 12	15 38	7 14
F 8	22 11	7 8	4 55	23 32	1 19	19 1	1 32	18 34	1 20	12 45	0 37	7 19	2 14	21 46	0 22	5 55	1 11	2 19	16 58	22 33	22 25	22 12	15 38	7 14
S 9	22 4	11 36	4 25	23 25	1 25	18 42	1 33	18 40	1 21	12 41	0 37	7 20	2 14	21 45	0 22	5 55	1 11	2 20	16 57	22 33	22 24	22 11	15 39	7 14
S 10	21 56	15 27	3 42	23 17	1 30	18 22	1 34	18 46	1 23	12 37	0 37	7 20	2 14	21 45	0 22	5 55	1 11	2 20	16 57	22 33	22 24	22 10	15 39	7 14
M11	21 47	18 34	2 51	23 7	1 34	18 2	1 35	18 52	1 24	12 32	0 37	7 21	2 15	21 44	0 22	5 56	1 11	2 20	16 57	22 33	22 24	22 10	15 39	7 14
T 12	21 38	20 50	1 52	22 57	1 39	17 41	1 36	18 58	1 25	12 28	0 37	7 22	2 15	21 43	0 22	5 56	1 11	2 20	16 57	22 33	22 23	22 9	15 39	7 14
W13	21 29	22 11	0 50	22 45	1 43	17 20	1 37	19 4	1 26	12 24	0 37	7 22	2 15	21 43	0 22	5 56	1 11	2 20	16 56	22 33	22 23	22 8	15 40	7 14
T 14	21 19	22 33	0s14	22 32	1 47	16 58	1 38	19 11	1 27	12 19	0 37	7 23	2 16	21 42	0 22	5 56	1 11	2 20	16 56	22 33	22 23	22 7	15 40	7 13
F 15	21 9	21 54	1 18	22 17	1 51	16 36	1 39	19 17	1 29	12 15	0 37	7 23	2 16	21 42	0 22	5 56	1 11	2 21	16 56	22 33	22 22	22 7	15 40	7 13
S 16	20 58	20 16	2 18	22 2	1 54	16 14	1 40	19 23	1 30	12 10	0 37	7 24	2 16	21 41	0 22	5 57	1 11	2 21	16 55	22 33	22 22	22 6	15 41	7 13
S 17	20 48	17 45	3 13	21 45	1 58	15 51	1 40	19 30	1 31	12 6	0 37	7 24	2 16	21 40	0 22	5 57	1 11	2 21	16 55	22 32	22 22	22 5	15 41	7 13
M18	20 36	14 27	4 0	21 27	2 1	15 27	1 41	19 36	1 32	12 1	0 37	7 25	2 17	21 40	0 22	5 57	1 11	2 21	16 55	22 32	22 21	22 5	15 41	7 13
T 19	20 24	10 30	4 36	21 7	2 3	15 3	1 41	19 42	1 32	11 57	0 37	7 25	2 17	21 39	0 22	5 58	1 11	2 21	16 54	22 31	22 21	22 4	15 42	7 13
W20	20 12	6 5	4 59	20 47	2 6	14 39	1 42	19 49	1 33	11 52	0 37	7 25	2 17	21 39	0 22	5 58	1 11	2 22	16 54	22 30	22 21	22 3	15 42	7 13
T 21	20 0	1 21	5 9	20 25	2 7	14 14	1 42	19 55	1 34	11 48	0 37	7 26	2 17	21 38	0 22	5 58	1 11	2 22	16 54	22 29	22 20	22 2	15 42	7 13
F 22	19 47	3s31	5 3	20 2	2 9	13 49	1 42	20 2	1 35	11 43	0 37	7 26	2 18	21 38	0 22	5 59	1 11	2 22	16 53	22 29	22 20	22 2	15 43	7 13
S 23	19 34	8 19	4 42	19 38	2 10	13 23	1 42	20 8	1 36	11 39	0 37	7 26	2 18	21 37	0 22	5 59	1 11	2 22	16 53	22 28	22 20	22 1	15 43	7 12
S 24	19 20	12 50	4 5	19 12	2 11	12 58	1 43	20 15	1 37	11 34	0 37	7 26	2 18	21 36	0 22	5 59	1 11	2 23	16 53	22 28	22 19	22 0	15 43	7 12
M25	19 6	16 47	3 14	18 46	2 12	12 31	1 43	20 21	1 37	11 29	0 37	7 27	2 19	21 36	0 22	6 0	1 11	2 23	16 52	22 28	22 19	21 59	15 44	7 12
T 26	18 52	19 55	2 11	18 18	2 12	12 5	1 43	20 28	1 38	11 25	0 37	7 27	2 19	21 35	0 22	6 0	1 11	2 23	16 52	22 28	22 18	21 59	15 44	7 12
W27	18 37	21 54	0 58	17 49	2 11	11 38	1 42	20 34	1 39	11 20	0 37	7 27	2 19	21 35	0 22	6 0	1 11	2 23	16 52	22 28	22 18	21 58	15 45	7 12
T 28	18 22	22 28	0n20	17 19	2 10	11 11	1 42	20 41	1 39	11 15	0 37	7 27	2 19	21 34	0 22	6 1	1 11	2 24	16 51	22 28	22 18	21 57	15 45	7 11
F 29	18 7	21 30	1 38	16 47	2 9	10 43	1 42	20 47	1 40	11 10	0 37	7 27	2 20	21 33	0 22	6 1	1 10	2 24	16 51	22 28	22 17	21 56	15 45	7 11
S 30	17 51	19 1	2 50	16 15	2 7	10 16	1 42	20 54	1 41	11 5	0 37	7 27	2 20	21 33	0 22	6 2	1 10	2 24	16 51	22 28	22 17	21 56	15 46	7 11
S 31	17s35	15s16	3n50	15s42	2s 5	9s48	1s41	21n 0	1n41	11s 1	0s37	7s27	2n20	21s32	0s22	6n 2	1s10	2n25	16s50	22s27	22s17	21n55	15n46	7s11

ASTRODIENST EPHEMERIS for the year 3836

FEBRUARY 3836

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Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 44 21	10 ^h 58'04"	19 ^h 7'	24 ^h 32'	9 ^h 56'	27 ^h 44'	2 ^h 53'	25 ^h 7'	23 ^h 34'	18 ^h 21'	24 ^h 50'	15 ^h 37'	14 ^h 8'	28 ^h 42'	8 ^h 25'	M 1
T 2	8 48 17	11 ^h 59'09"	3 ^h 40'	26 ^h 8'	11 ^h 10'	28 ^h 11'	3 ^h 7'	25 ^h 7'	23 ^h 38'	18 ^h 22'	24 ^h 50'	15 ^h 37'	14 ^h 5'	28 ^h 48'	8 ^h 23'	T 2
W 3	8 52 14	13 ^h 0'13"	17 ^h 51'	27 ^h 42'	12 ^h 25'	28 ^h 37'	3 ^h 20'	25 ^h 8'	23 ^h 41'	18 ^h 24'	24 ^h 50'	15 ^h 18'	14 ^h 2'	28 ^h 55'	8 ^h 20'	W 3
T 4	8 56 10	14 ^h 0'18"	1 ^h 35'	29 ^h 16'	13 ^h 39'	29 ^h 4'	3 ^h 34'	25 ^h 8'	23 ^h 45'	18 ^h 25'	24 ^h 50'	15 ^h 9'	13 ^h 59'	29 ^h 2'	8 ^h 17'	T 4
F 5	9 0 7	15 ^h 2'23"	14 ^h 51'	0 ^h 49'	14 ^h 53'	29 ^h 31'	3 ^h 48'	25 ^h 7'	23 ^h 48'	18 ^h 26'	24 ^h 50'	15 ^h 3'	13 ^h 56'	29 ^h 8'	8 ^h 14'	F 5
S 6	9 4 4	16 ^h 3'27"	27 ^h 40'	2 ^h 20'	16 ^h 7'	29 ^h 59'	4 ^h 2'	25 ^h 7'	23 ^h 52'	18 ^h 27'	24 ^h 50'	14 ^h 59'	13 ^h 52'	29 ^h 15'	8 ^h 11'	S 6
S 7	9 8 0	17 ^h 4'31"	10 ^h 8'	3 ^h 50'	17 ^h 22'	0 ^h 11'27"	4 ^h 16'	25 ^h 7'	23 ^h 55'	18 ^h 29'	24 ^h 50'	14 ^h 57'	13 ^h 49'	29 ^h 22'	8 ^h 9'	S 7
M 8	9 11 57	18 ^h 5'34"	22 ^h 15'	5 ^h 18'	18 ^h 36'	0 ^h 55'	4 ^h 30'	25 ^h 7'	23 ^h 59'	18 ^h 30'	24 ^h 50'	14 ^h 56'	13 ^h 46'	29 ^h 28'	8 ^h 6'	M 8
T 9	9 15 53	19 ^h 6'38"	4 ^h 11'	6 ^h 44'	19 ^h 50'	1 ^h 23'	4 ^h 44'	25 ^h 6'	24 ^h 2'	18 ^h 31'	24 ^h 50'	14 ^h 57'	13 ^h 43'	29 ^h 35'	8 ^h 4'	T 9
W10	9 19 50	20 ^h 7'41"	15 ^h 59'	8 ^h 7'	21 ^h 4'	1 ^h 51'	4 ^h 58'	25 ^h 5'	24 ^h 5'	18 ^h 33'	24 ^h 50'	14 ^h 57'	13 ^h 40'	29 ^h 41'	8 ^h 1'	W10
T 11	9 23 46	21 ^h 8'43"	27 ^h 46'	9 ^h 27'	22 ^h 18'	2 ^h 20'	5 ^h 12'	25 ^h 5'	24 ^h 9'	18 ^h 34'	24 ^h 50'	14 ^h 57'	13 ^h 36'	29 ^h 48'	7 ^h 59'	T 11
F 12	9 27 43	22 ^h 9'45"	9 ^h 35'	10 ^h 43'	23 ^h 32'	2 ^h 49'	5 ^h 26'	25 ^h 4'	24 ^h 12'	18 ^h 35'	24 ^h 50'	14 ^h 53'	13 ^h 33'	29 ^h 55'	7 ^h 57'	F 12
S 13	9 31 39	23 ^h 10'47"	21 ^h 31'	11 ^h 54'	24 ^h 46'	3 ^h 18'	5 ^h 40'	25 ^h 3'	24 ^h 15'	18 ^h 37'	24 ^h 50'	14 ^h 48'	13 ^h 30'	0 ^h 51'	7 ^h 54'	S 13
S 14	9 35 36	24 ^h 11'48"	3 ^h 36'	13 ^h 1'	26 ^h 0'	3 ^h 47'	5 ^h 54'	25 ^h 2'	24 ^h 19'	18 ^h 38'	24 ^h 50'	14 ^h 39'	13 ^h 27'	0 ^h 8'	7 ^h 52'	S 14
M15	9 39 33	25 ^h 12'48"	15 ^h 54'	14 ^h 1'	27 ^h 14'	4 ^h 17'	6 ^h 8'	25 ^h 1'	24 ^h 22'	18 ^h 40'	24 ^h 50'	14 ^h 28'	13 ^h 24'	0 ^h 15'	7 ^h 50'	M15
T 16	9 43 29	26 ^h 13'48"	28 ^h 24'	14 ^h 54'	28 ^h 27'	4 ^h 47'	6 ^h 22'	25 ^h 0'	24 ^h 25'	18 ^h 41'	24 ^h 50'	14 ^h 15'	13 ^h 21'	0 ^h 21'	7 ^h 48'	T 16
W17	9 47 26	27 ^h 14'48"	11 ^h 17'	15 ^h 40'	29 ^h 41'	5 ^h 16'	6 ^h 36'	24 ^h 58'	24 ^h 28'	18 ^h 43'	24 ^h 51'	14 ^h 2'	13 ^h 17'	0 ^h 28'	7 ^h 46'	W17
T 18	9 51 22	28 ^h 15'48"	24 ^h 2'	16 ^h 17'	0 ^h 55'	5 ^h 47'	6 ^h 51'	24 ^h 57'	24 ^h 32'	18 ^h 45'	24 ^h 51'	13 ^h 49'	13 ^h 14'	0 ^h 35'	7 ^h 44'	T 18
F 19	9 55 19	29 ^h 16'47"	7 ^h 9'	16 ^h 44'	2 ^h 9'	6 ^h 17'	7 ^h 5'	24 ^h 55'	24 ^h 35'	18 ^h 46'	24 ^h 51'	13 ^h 38'	13 ^h 11'	0 ^h 41'	7 ^h 42'	F 19
S 20	9 59 15	0 ^h 17'45"	20 ^h 27'	17 ^h 1'	3 ^h 22'	6 ^h 47'	7 ^h 19'	24 ^h 53'	24 ^h 38'	18 ^h 48'	24 ^h 51'	13 ^h 30'	13 ^h 8'	0 ^h 48'	7 ^h 40'	S 20
S 21	10 3 12	1 ^h 18'44"	3 ^h 11'55"	17 ^h 8'	4 ^h 36'	7 ^h 18'	7 ^h 33'	24 ^h 52'	24 ^h 41'	18 ^h 49'	24 ^h 51'	13 ^h 25'	13 ^h 5'	0 ^h 55'	7 ^h 39'	S 21
M22	10 7 8	2 ^h 19'42"	17 ^h 34'	17 ^h 3'	5 ^h 49'	7 ^h 49'	7 ^h 47'	24 ^h 50'	24 ^h 44'	18 ^h 51'	24 ^h 52'	13 ^h 22'	13 ^h 2'	1 ^h 1'	7 ^h 37'	M22
T 23	10 11 5	3 ^h 20'40"	1 ^h 23'	16 ^h 47'	7 ^h 3'	8 ^h 19'	8 ^h 2'	24 ^h 48'	24 ^h 47'	18 ^h 53'	24 ^h 52'	13 ^h D22	12 ^h 58'	1 ^h 8'	7 ^h 35'	T 23
W24	10 15 2	4 ^h 21'37"	15 ^h 24'	16 ^h 19'	8 ^h 16'	8 ^h 51'	8 ^h 16'	24 ^h 46'	24 ^h 50'	18 ^h 55'	24 ^h 52'	13 ^h R22	12 ^h 55'	1 ^h 15'	7 ^h 34'	W24
T 25	10 18 58	5 ^h 22'35"	29 ^h 37'	15 ^h 40'	9 ^h 30'	9 ^h 22'	8 ^h 30'	24 ^h 43'	24 ^h 53'	18 ^h 56'	24 ^h 53'	13 ^h 21'	12 ^h 52'	1 ^h 21'	7 ^h 33'	T 25
F 26	10 22 55	6 ^h 23'31"	13 ^h 35'	14 ^h 51'	10 ^h 43'	9 ^h 53'	8 ^h 44'	24 ^h 41'	24 ^h 56'	18 ^h 58'	24 ^h 53'	13 ^h 18'	12 ^h 49'	1 ^h 28'	7 ^h 31'	F 26
S 27	10 26 51	7 ^h 24'28"	28 ^h 28'	13 ^h 53'	11 ^h 56'	10 ^h 25'	8 ^h 59'	24 ^h 39'	24 ^h 59'	19 ^h 0'	24 ^h 54'	13 ^h 13'	12 ^h 46'	1 ^h 35'	7 ^h 30'	S 27
S 28	10 30 48	8 ^h 25'23"	13 ^h 0'	12 ^h 48'	13 ^h 10'	10 ^h 56'	9 ^h 13'	24 ^h 36'	25 ^h 2'	19 ^h 2'	24 ^h 54'	13 ^h 4'	12 ^h 42'	1 ^h 41'	7 ^h 29'	S 28
M29	10 34 44	9 ^h 26'18"	27 ^h 27'	11 ^h 38'	14 ^h 23'	11 ^h 11'28"	9 ^h 27'	24 ^h 34'	25 ^h 5'	19 ^h 4'	24 ^h 55'	12 ^h 53'	12 ^h 39'	1 ^h 48'	7 ^h 28'	M29

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	17s18	10s36	4n34	15s 7	2s 2	9s19	1s41	21n 7	1n42	10s56	0s37	7s27	2n21	21s32	0s22	6n 2	1s10	2n25	16s50
T 2	17 2	5 24	4 59	14 32	1 58	8 51	1 40	21 13	1 42	10 51	0 38	7 26	2 21	21 31	0 22	6 3	1 10	2 25	16 50
W 3	16 45	0 4	5 5	13 56	1 54	8 22	1 39	21 20	1 43	10 46	0 38	7 26	2 21	21 31	0 22	6 3	1 10	2 26	16 49
T 4	16 27	5n 7	4 53	13 19	1 49	7 53	1 39	21 26	1 43	10 41	0 38	7 26	2 21	21 30	0 22	6 4	1 10	2 26	16 49
F 5	16 10	9 53	4 25	12 41	1 43	7 24	1 38	21 32	1 44	10 36	0 38	7 26	2 22	21 29	0 22	6 4	1 10	2 26	16 48
S 6	15 52	14 3	3 45	12 3	1 37	6 55	1 37	21 39	1 44	10 31	0 38	7 25	2 22	21 29	0 22	6 5	1 10	2 27	16 48
S 7	15 34	17 29	2 55	11 24	1 30	6 25	1 36	21 45	1 45	10 26	0 38	7 25	2 22	21 28	0 22	6 5	1 10	2 27	16 48
M 8	15 15	20 4	1 58	10 45	1 22	5 56	1 35	21 51	1 45	10 21	0 38	7 25	2 23	21 28	0 22	6 6	1 10	2 27	16 47
T 9	14 57	21 43	0 57	10 5	1 13	5 26	1 34	21 57	1 45	10 16	0 38	7 24	2 23	21 27	0 22	6 6	1 10	2 28	16 47
W10	14 38	22 23	0s 6	9 26	1 4	4 56	1 32	22 3	1 46	10 11	0 38	7 24	2 23	21 26	0 22	6 7	1 10	2 28	16 47
T 11	14 19	22 3	1 8	8 46	0 53	4 25	1 31	22 9	1 46	10 6	0 38	7 23	2 23	21 26	0 22	6 7	1 10	2 28	16 46
F 12	13 59	20 45	2 7	8 8	0 42	3 55	1 30	22 15	1 46	10 1	0 38	7 23	2 24	21 25	0 22	6 8	1 10	2 29	16 46
S 13	13 39	18 31	3 2	7 29	0 30	3 25	1 28	22 21	1 47	9 56	0 38	7 22	2 24	21 25	0 22	6 9	1 10	2 29	16 46
S 14	13 20	15 27	3 48	6 52	0 17	2 54	1 27	22 27	1 47	9 51	0 38	7 21	2 24	21 24	0 22	6 9	1 10	2 29	16 45
M15	12 59	11 41	4 25	6 16	0 3	2 24	1 25	22 33	1 47	9 46	0 38	7 21	2 24	21 24	0 22	6 10	1 10	2 30	16 45
T 16	12 39	7 22	4 50	5 42	0n12	1 53	1 23	22 39	1 47	9 41	0 38	7 20	2 25	21 23	0 22	6 10	1 10	2 30	16 44
W17	12 18	2 41	5 1	5 11	0 27	1 22	1 22	22 44	1 48	9 36	0 38	7 19	2 25	21 23	0 22	6 11	1 10	2 31	16 44
T 18	11 58	2s12	4 57	4 41	0 44	0 52	1 20	22 50	1 48	9 30	0 38	7 18	2 25	21 22	0 22	6 12	1 10	2 31	16 44
F 19	11 37	7 3	4 37	4 15	1 1	0 21	1 18	22 55	1 48	9 25	0 38	7 18	2 26	21 22	0 22	6 12	1 10	2 31	16 43
S 20	11 16	11 39	4 2	3 53	1 18	0n10	1 16	23 1	1 48	9 20	0 38	7 17	2 26	21 21	0 22	6 13	1 10	2 32	16 43
S 21	10 54	15 43	3 13	3 34	1 35	0 41	1 14	23 6	1 48	9 15	0 38	7 16	2 26	21 20	0 22	6 14	1 10	2 32	16 43
M22	10 33	19 1	2 12	3 20	1 53	1 12	1 12	23 11	1 49	9 10	0 39	7 15	2 26	21 20	0 22	6 14	1 10	2 33	16 42
T 23	10 11	21 16	1 3	3 11	2 10	1 42	1 9	23 16	1 49	9 4	0 39	7 14	2 27	21 19	0 22	6 15	1 10	2 33	16 42
W24	9 49	22 14	0n11	3 6	2 26	2 13	1 7	23 21	1 49	8 59	0 39	7 13	2 27	21 19	0 22	6 15	1 10	2 34	16 42

ASTRODIENST EPHEMERIS for the year 3836

MARCH 3836

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 38 41	10°27'12"	11°44'	10°R25	15°Y36	12°II 0	9°H42	24°R31	25°Z 8	19°Y 5	24°B55	12°R41	12°A36	1°B54	7°R26	T 1
W 2	10 42 37	11°28'06"	25°45'	9°H10	16°49	12°32	9°56	24°B28	25°11	19° 7	24°55	12°A28	12°33	2° 1	7°B26	W 2
T 3	10 46 34	12°28'58"	9°Y23	7°57	18° 2	13° 5	10°10	24°25	25°13	19° 9	24°56	12°16	12°30	2° 8	7°25	T 3
F 4	10 50 30	13°29'49"	22°38'	6°47	19°15	13°37	10°24	24°22	25°16	19°11	24°57	12° 7	12°27	2°14	7°24	F 4
S 5	10 54 27	14°30'39"	5°B29	5°41	20°28	14° 9	10°39	24°19	25°19	19°13	24°57	12° 0	12°23	2°21	7°23	S 5
S 6	10 58 24	15°31'28"	17°58'	4°42	21°40	14°42	10°53	24°16	25°22	19°15	24°58	11°56	12°20	2°28	7°22	S 6
M 7	11 2 20	16°32'15"	0°II 9	3°49	22°53	15°15	11° 7	24°13	25°24	19°17	24°58	11°54	12°17	2°34	7°22	M 7
T 8	11 6 17	17°33'02"	12° 6	3° 5	24° 6	15°48	11°21	24°10	25°27	19°19	24°59	11°54	12°14	2°41	7°21	T 8
W 9	11 10 13	18°33'47"	23°56'	2°28	25°18	16°21	11°36	24° 6	25°29	19°21	25° 0	11°54	12°11	2°48	7°21	W 9
T 10	11 14 10	19°34'30"	5°B44	2° 0	26°31	16°54	11°50	24° 3	25°32	19°23	25° 0	11°53	12° 7	2°54	7°21	T 10
F 11	11 18 6	20°35'12"	17°35'	1°40	27°43	17°27	12° 4	24° 0	25°34	19°25	25° 1	11°50	12° 4	3° 1	7°20	F 11
S 12	11 22 3	21°35'53"	29°34'	1°28	28°55	18° 0	12°18	23°56	25°37	19°27	25° 2	11°45	12° 1	3° 8	7°20	S 12
S 13	11 25 59	22°36'32"	11°B45	1°D23	0°B 8	18°34	12°32	23°52	25°39	19°29	25° 2	11°36	11°58	3°14	7°20	S 13
M14	11 29 56	23°37'10"	24°12'	1°26	1°20	19° 7	12°47	23°49	25°42	19°31	25° 3	11°26	11°55	3°21	7°D20	M14
T 15	11 33 53	24°37'46"	6°B56	1°35	2°32	19°41	13° 1	23°45	25°44	19°33	25° 4	11°13	11°52	3°28	7°20	T 15
W16	11 37 49	25°38'21"	19°57'	1°51	3°44	20°14	13°15	23°41	25°46	19°36	25° 5	11° 0	11°48	3°34	7°20	W16
T 17	11 41 46	26°38'54"	3°B14	2°13	4°55	20°48	13°29	23°37	25°48	19°38	25° 5	10°48	11°45	3°41	7°20	T 17
F 18	11 45 42	27°39'27"	16°46'	2°40	6° 7	21°22	13°43	23°33	25°51	19°40	25° 6	10°37	11°42	3°48	7°21	F 18
S 19	11 49 39	28°39'58"	0°B28	3°13	7°19	21°56	13°57	23°29	25°53	19°42	25° 7	10°29	11°39	3°54	7°21	S 19
S 20	11 53 35	29°40'27"	14°19'	3°50	8°30	22°30	14°11	23°25	25°55	19°44	25° 8	10°23	11°36	4° 1	7°21	S 20
M21	11 57 32	0°Y40'56"	28°16'	4°31	9°42	23° 4	14°25	23°21	25°57	19°46	25° 9	10°21	11°33	4° 8	7°22	M21
T 22	12 1 28	1°41'24"	12°A16	5°16	10°53	23°38	14°39	23°16	25°59	19°48	25°10	10°D20	11°29	4°14	7°23	T 22
W23	12 5 25	2°41'50"	26°20'	6° 5	12° 4	24°12	14°53	23°12	26° 1	19°51	25°10	10°R21	11°26	4°21	7°23	W23
T 24	12 9 22	3°42'15"	10°B26	6°58	13°16	24°46	15° 7	23° 8	26° 3	19°53	25°11	10°21	11°23	4°28	7°24	T 24
F 25	12 13 18	4°42'39"	24°34'	7°53	14°27	25°21	15°21	23° 3	26° 5	19°55	25°12	10°19	11°20	4°34	7°25	F 25
S 26	12 17 15	5°43'02"	8°B41	8°52	15°38	25°55	15°35	22°59	26° 6	19°57	25°13	10°15	11°17	4°41	7°26	S 26
S 27	12 21 11	6°43'23"	22°46'	9°53	16°48	26°30	15°49	22°55	26° 8	20° 0	25°14	10° 8	11°13	4°47	7°27	S 27
M28	12 25 8	7°43'43"	6°H45	10°56	17°59	27° 4	16° 3	22°50	26°10	20° 2	25°15	9°59	11°10	4°54	7°28	M28
T 29	12 29 4	8°44'02"	20°35'	12° 2	19°10	27°39	16°16	22°45	26°12	20° 4	25°16	9°49	11° 7	5° 1	7°29	T 29
W30	12 33 1	9°44'19"	4°Y12	13°11	20°20	28°13	16°30	22°41	26°13	20° 6	25°17	9°38	11° 4	5° 7	7°30	W30
T 31	12 36 57	10°Y44'34"	17°Y33	14°H21	21°B31	28°II48	16°H44	22°B36	26°B15	20°Y 8	25°B18	9°A28	11°A 1	5°B14	7°B32	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7s34	2s27	5n 0	4s19	3n32	5n17	0s52	23n49	1n49	8s28	0s39	7s 6	2n28	21s16	0s22	T 1
W 2	7 12	2n48	4 52	4 44	3 35	5 47	0 49	23 53	1 50	8 22	0 39	7 5	2 29	21 15	0 22	W 2
T 3	6 49	7 48	4 28	5 10	3 35	6 17	0 46	23 57	1 50	8 17	0 39	7 4	2 29	21 15	0 22	T 3
F 4	6 26	12 16	3 49	5 37	3 34	6 47	0 43	24 1	1 50	8 12	0 39	7 3	2 29	21 14	0 22	F 4
S 5	6 2	2 16	3 0	6 3	3 30	7 17	0 41	24 5	1 50	8 7	0 39	7 1	2 29	21 14	0 22	S 5
S 6	5 39	18 59	2 3	6 32	3 23	7 47	0 37	24 9	1 50	8 1	0 39	7 0	2 29	21 13	0 22	S 6
M 7	5 16	20 59	1 2	6 58	3 16	8 17	0 34	24 13	1 50	7 56	0 39	6 59	2 30	21 13	0 22	M 7
T 8	4 52	22 0	0s 1	7 22	3 7	8 46	0 31	24 16	1 50	7 51	0 40	6 57	2 30	21 13	0 23	T 8
W 9	4 29	22 1	1 3	7 45	2 56	9 15	0 28	24 20	1 50	7 45	0 40	6 56	2 30	21 12	0 23	W 9
T 10	4 5	21 2	2 3	8 5	2 45	9 44	0 25	24 23	1 50	7 40	0 40	6 54	2 30	21 12	0 23	T 10
F 11	3 42	19 8	2 57	8 24	2 33	10 13	0 22	24 26	1 50	7 35	0 40	6 53	2 30	21 11	0 23	F 11
S 12	3 18	16 23	3 44	8 40	2 20	10 42	0 18	24 29	1 49	7 30	0 40	6 51	2 31	21 11	0 23	S 12
S 13	2 54	12 54	4 22	8 53	2 7	11 10	0 15	24 32	1 49	7 24	0 40	6 50	2 31	21 10	0 23	S 13
M14	2 31	8 47	4 48	9 5	1 54	11 38	0 11	24 35	1 49	7 19	0 40	6 48	2 31	21 10	0 23	M14
T 15	2 7	4 13	5 0	9 13	1 41	12 6	0 8	24 37	1 49	7 14	0 40	6 47	2 31	21 10	0 23	T 15
W16	1 43	0s38	4 57	9 20	1 28	12 34	0 4	24 40	1 49	7 8	0 40	6 45	2 31	21 9	0 23	W16
T 17	1 19	5 33	4 39	9 24	1 15	13 1	0 1	24 42	1 49	7 3	0 40	6 44	2 32	21 9	0 23	T 17
F 18	0 55	10 17	4 4	9 27	1 3	13 28	0n 3	24 44	1 49	6 58	0 40	6 42	2 32	21 8	0 23	F 18
S 19	0 32	14 34	3 15	9 27	0 50	13 55	0 6	24 46	1 49	6 53	0 41	6 41	2 32	21 8	0 23	S 19
S 20	0 8	18 6	2 14	9 25	0 38	14 21	0 10	24 48	1 49	6 47	0 41	6 39	2 32	21 8	0 23	S 20
M21	0n16	20 37	1 4	9 21	0 26	14 48	0 14	24 50	1 49	6 42	0 41	6 37	2 32	21 7	0 23	M21
T 22	0 40	21 52	0n10	9 15	0 15	15 13	0 17	24 52	1 49	6 37	0 41	6 36	2 32	21 7	0 23	T 22
W23	1 4	21 45	1 24	9 8	0 4	15 39	0 21	24 53	1 48	6 32	0 41	6 34	2 32	21 7	0 23	W23
T 24	1 28	20 15	2 33	8 59	0s 7	16 4	0 25	24 54	1 48	6 26	0 41	6 32	2 33	21 6	0 23	T 24
F 25	1 51	17 31	3 33	8 48	0 18	16 28	0 29	24 55	1 48	6 21	0 41	6 30	2 33	21 6	0 23	F 25
S 26	2 15	13 44	4 19	8 36	0 28	16 53	0 33	24 56	1 48	6 16	0 41	6 29	2 33	21 6	0 23	S 26
S 27	2 39	9 13	4 50	8 22	0 37	17 17	0 37	24 57	1 48	6 11	0 41	6 27	2 33	21 5	0 23	S 27
M28	3 2	4 14	5 3	8 7	0 46	17 40	0 40	24 58	1 48	6 5	0 41	6 25	2 33	21 5	0 23	M28
T 29	3 26	0n53	4 58	7 50	0 55	18 3	0 44	24 59	1 48	6 0	0 42	6 23	2 33	21 5	0 23	T 29
W30	3 49	5 54	4 37	7 32	1 4	18 26	0 48	24 59	1 47	5 55	0 42	6 22	2 33	21 5	0 23	W30
T 31	4n13	10n31	4n 0	7s12	1s12	18n48	0n52	24n59	1n47	5s50	0s42	6s20	2n33	21s 4	0s23	T 31

Julian Day Number = 3122189.5, Delta T = 03h03m19s
 Ecliptic obliquity = 23°12'11", Nutation = 0°00'18"
 Ayanamsha: Fagan/Bradley = 50°29'30", Lahiri = 49°36'30"

ASTRODIENST EPHEMERIS for the year 3836

MAY 3836

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 39 10	11°36'59	3°11'50	2°51'28	26°11'32	17°59'09	23°11'22	20°11'12	26°11'39	21°11'18	25°11'56	7°11'56	9°11'22	8°11'41	8°11'48	S 1
M 2	14 43 7	12°36'15	15°54	4°46	27°36	17°45	23°34	20°11'08	26°11'39	21°11'20	25°11'57	7°11'57	9°11'19	8°11'47	8°11'52	M 2
T 3	14 47 4	13°35'29	27°50	6°43	28°40	18°21	23°45	20°11'04	26°11'39	21°11'23	25°11'59	7°11'58	9°11'16	8°11'54	8°11'55	T 3
W 4	14 51 0	14°34'41	9°54'40	8°41	29°44	18°57	23°57	20°11'00	26°11'38	21°11'25	26°11'00	7°11'59	9°11'13	9°11'01	8°11'59	W 4
T 5	14 54 57	15°33'51	21°28	10°40	0°54'48	19°33	24°08	19°56	26°11'38	21°11'27	26°11'01	8°11'01	9°11'10	9°11'07	9°11'03	T 5
F 6	14 58 53	16°32'58	3°12'20	12°41	1°51	20°09	24°20	19°52	26°11'38	21°11'29	26°11'03	8°11'02	9°11'06	9°11'14	9°11'06	F 6
S 7	15 2 50	17°32'03	15°19	14°42	2°54	20°45	24°31	19°48	26°11'38	21°11'31	26°11'04	8°11'03	9°11'03	9°11'21	9°11'10	S 7
S 8	15 6 46	18°31'06	27°31	16°45	3°57	21°21	24°42	19°44	26°11'37	21°11'33	26°11'06	8°11'03	9°11'00	9°11'27	9°11'14	S 8
M 9	15 10 43	19°30'07	10°11'10	18°49	4°59	21°58	24°53	19°40	26°11'37	21°11'35	26°11'07	8°11'02	8°11'57	9°11'34	9°11'18	M 9
T 10	15 14 39	20°29'06	22°51	20°54	6°01	22°34	25°04	19°36	26°11'36	21°11'37	26°11'08	8°11'00	8°11'54	9°11'41	9°11'22	T 10
W 11	15 18 36	21°28'02	6°11'55	23°00	7°03	23°10	25°15	19°32	26°11'36	21°11'39	26°11'10	7°11'58	8°11'50	9°11'47	9°11'26	W 11
T 12	15 22 33	22°26'56	19°44	25°06	8°04	23°46	25°26	19°29	26°11'35	21°11'41	26°11'11	7°11'55	8°11'47	9°11'54	9°11'30	T 12
F 13	15 26 29	23°25'49	3°11'47	27°12	9°05	24°23	25°37	19°25	26°11'35	21°11'43	26°11'12	7°11'53	8°11'44	10°11'01	9°11'34	F 13
S 14	15 30 26	24°24'39	18°12	29°19	10°06	24°59	25°47	19°22	26°11'34	21°11'45	26°11'14	7°11'52	8°11'41	10°11'07	9°11'38	S 14
S 15	15 34 22	25°23'27	2°11'51	1°11'26	11°06	25°35	25°58	19°18	26°11'33	21°11'47	26°11'15	7°11'52	8°11'38	10°11'14	9°11'42	S 15
M 16	15 38 19	26°22'14	17°40	3°32	12°05	26°12	26°08	19°15	26°11'32	21°11'49	26°11'17	7°11'52	8°11'35	10°11'21	9°11'46	M 16
T 17	15 42 15	27°20'59	2°11'31	5°38	13°05	26°48	26°18	19°12	26°11'32	21°11'51	26°11'18	7°11'52	8°11'31	10°11'27	9°11'51	T 17
W 18	15 46 12	28°19'42	17°16	7°42	14°04	27°24	26°28	19°09	26°11'31	21°11'53	26°11'19	7°11'53	8°11'28	10°11'34	9°11'55	W 18
T 19	15 50 08	29°18'23	1°11'49	9°45	15°02	28°01	26°39	19°06	26°11'30	21°11'55	26°11'21	7°11'54	8°11'25	10°11'41	9°11'59	T 19
F 20	15 54 05	0°11'03	16°07	11°47	16°00	28°37	26°48	19°03	26°11'29	21°11'57	26°11'22	7°11'54	8°11'22	10°11'47	10°11'04	F 20
S 21	15 58 02	1°15'41	0°11'08	13°47	16°58	29°13	26°58	19°00	26°11'28	21°11'59	26°11'24	7°11'55	8°11'19	10°11'54	10°11'08	S 21
S 22	16 1 58	2°14'18	13°49	15°44	17°55	29°50	27°08	18°57	26°11'27	22°11'01	26°11'25	7°11'55	8°11'16	11°11'01	10°11'13	S 22
M 23	16 5 55	3°12'53	27°12	17°39	18°51	0°12'26	27°18	18°54	26°11'26	22°11'03	26°11'26	7°11'54	8°11'12	11°11'07	10°11'17	M 23
T 24	16 9 51	4°11'26	10°11'18	19°31	19°47	1°03	27°27	18°51	26°11'24	22°11'04	26°11'28	7°11'54	8°11'09	11°11'14	10°11'22	T 24
W 25	16 13 48	5°09'58	23°08	21°19	20°43	1°39	27°37	18°49	26°11'23	22°11'06	26°11'29	7°11'53	8°11'06	11°11'21	10°11'27	W 25
T 26	16 17 44	6°08'29	5°11'43	23°05	21°38	2°16	27°46	18°46	26°11'22	22°11'08	26°11'30	7°11'53	8°11'03	11°11'27	10°11'31	T 26
F 27	16 21 41	7°06'57	18°07	24°47	22°32	2°52	27°55	18°44	26°11'21	22°11'10	26°11'32	7°11'53	8°11'00	11°11'34	10°11'36	F 27
S 28	16 25 37	8°05'25	0°11'20	26°25	23°26	3°29	28°04	18°42	26°11'20	22°11'11	26°11'33	7°11'53	8°11'06	11°11'41	10°11'41	S 28
S 29	16 29 34	9°03'50	12°24	27°59	24°19	4°05	28°13	18°40	26°11'18	22°11'13	26°11'35	7°11'53	8°11'03	11°11'47	10°11'45	S 29
M 30	16 33 31	10°02'14	24°21	29°30	25°12	4°42	28°22	18°37	26°11'17	22°11'15	26°11'36	7°11'53	8°11'00	11°11'54	10°11'50	M 30
T 31	16 37 27	11°03'36	6°11'12	0°11'56	26°11'03	5°11'18	28°11'30	18°11'35	26°11'15	22°11'17	26°11'37	7°11'53	8°11'07	12°11'01	10°11'55	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	15n10	21n 5	0n23	10n41	1s45	25n56	2n47	23n46	1n40	3s19	0s46	5s27	2n34	21s 1	0s24	7n 9	1s10
M 2	15 28	21 44	0s44	11 26	1 39	26 00	2 49	23 41	1 40	3 14	0 46	5 25	2 34	21 1	0 24	7 10	1 10
T 3	15 46	21 24	1 47	12 10	1 32	26 4	2 52	23 36	1 39	3 10	0 46	5 24	2 34	21 1	0 24	7 11	1 10
W 4	16 3	20 6	2 46	12 55	1 25	26 7	2 55	23 31	1 39	3 6	0 46	5 22	2 33	21 1	0 24	7 11	1 10
T 5	16 20	17 56	3 38	13 39	1 17	26 10	2 58	23 25	1 39	3 1	0 47	5 21	2 33	21 1	0 24	7 12	1 10
F 6	16 37	15 0	4 20	14 23	1 9	26 12	3 1	23 20	1 38	2 57	0 47	5 19	2 33	21 1	0 24	7 13	1 10
S 7	16 54	11 26	4 52	15 8	1 1	26 13	3 3	23 14	1 38	2 53	0 47	5 18	2 33	21 1	0 24	7 14	1 10
S 8	17 10	7 20	5 11	15 51	0 52	26 14	3 6	23 8	1 38	2 48	0 47	5 17	2 33	21 1	0 24	7 14	1 10
M 9	17 26	2 51	5 16	16 34	0 42	26 14	3 8	23 2	1 37	2 44	0 47	5 15	2 33	21 1	0 24	7 15	1 10
T 10	17 42	1s52	5 5	17 17	0 33	26 14	3 10	22 56	1 37	2 40	0 48	5 14	2 33	21 1	0 24	7 16	1 10
W 11	17 57	6 40	4 39	17 59	0 23	26 13	3 12	22 50	1 37	2 36	0 48	5 13	2 33	21 2	0 24	7 17	1 10
T 12	18 12	11 17	3 56	18 39	0 12	26 12	3 14	22 43	1 37	2 32	0 48	5 11	2 33	21 2	0 24	7 17	1 10
F 13	18 27	15 27	2 58	19 19	0 2	26 10	3 16	22 37	1 36	2 28	0 48	5 10	2 32	21 2	0 24	7 18	1 10
S 14	18 41	18 47	1 47	19 57	0n 9	26 7	3 18	22 30	1 36	2 24	0 48	5 9	2 32	21 2	0 24	7 19	1 10
S 15	18 55	20 59	0 28	20 34	0 20	26 4	3 20	22 23	1 36	2 20	0 48	5 8	2 32	21 2	0 24	7 20	1 10
M 16	19 9	21 44	0n54	21 9	0 30	26 0	3 21	22 16	1 35	2 16	0 49	5 7	2 32	21 2	0 24	7 20	1 10
T 17	19 22	20 58	2 13	21 42	0 41	25 56	3 23	22 9	1 35	2 12	0 49	5 6	2 32	21 3	0 25	7 21	1 10
W 18	19 35	18 46	3 22	22 14	0 52	25 51	3 24	22 1	1 35	2 8	0 49	5 5	2 32	21 3	0 25	7 22	1 10
T 19	19 48	15 23	4 17	22 43	1 2	25 46	3 25	21 54	1 34	2 5	0 49	5 4	2 32	21 3	0 25	7 22	1 10
F 20	20 1	11 9	4 55	23 10	1 12	25 40	3 27	21 46	1 34	2 1	0 49	5 3	2 31	21 3	0 25	7 23	1 10
S 21	20 13	6 24	5 15	23 35	1 22	25 34	3 27	21 38	1 34	1 57	0 50	5 2	2 31	21 3	0 25	7 24	1 10
S 22	20 24	1 26	5 16	23 57	1 31	25 27	3 28	21 30	1 33	1 53	0 50	5 1	2 31	21 4	0 25	7 24	1 10
M 23	20 36	3n29	5 0	24 17	1 40	25 20	3 29	21 22	1 33	1 50	0 50	5 0	2 31	21 4	0 25	7 25	1 10
T 24	20 46	8 9	4 28	24 35	1 48	25 13	3 29	21 14	1 33	1 46	0 50	4 59	2 31	21 4	0 25	7 26	1 10
W 25	20 57	12 22	3 44	24 50	1 55	25 5	3 30	21 6	1 32	1 43	0 50	4 58	2 31	21 4	0 25	7 26	1 10
T 26	21 7	15 58	2 49	25 3	2 2	24 56	3 30	20 57	1 32	1 39	0 51	4 58	2 30	21 5	0 25	7 27	1 10
F 27	21 17	18 47	1 48	25 14	2 8	24 47	3 30	20 49	1 32	1 36	0 51	4 57	2 30	21 5	0 25	7 27	1 10
S 28	21 26	20 42	0 42	25 23	2 13	24 38	3 30	20 40	1 31	1 33	0 51	4 56	2 30	21 5	0 25	7 28	1 10
S 29	21 35	21 39	0s25	25 29	2 18	24 28	3 29	20 31	1 31	1 29	0 51	4 56	2 30	21 5	0 25	7 29	1 10
M 30	21 44	21 35	1 30	25 33	2 21	24 18	3 29	20 22	1 31	1 26	0 51	4 55	2 30	21 6	0 25	7 29	1 10
T 31	21n52	20n33	2s31	25n36	2n24	24n 8	3n28	20n13	1n30	1s23	0s52	4s54	2n29	21s 6	0s25	7n30	1s10

Julian Day Number = 3122250.5, Delta T = 03h03m21s

Ecliptic obliquity = 23°12'10, Nutation = 0°00'15

Ayanamsha: Fagan/Bradley = 50°29'38, Lahiri = 49°36'38

ASTRODIENST EPHEMERIS for the year 3836

JUNE 3836

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 41 24	11 ¹¹ 58'56	18 ⁵⁰ 1	2 ⁵⁰ 18	26 ⁵⁵ 55	5 ⁵⁵ 55	28 ³⁹ 39	18 ³³ R33	26 ¹⁴ R14	22 ¹⁸ 18	26 ³⁹ 39	7 ⁵² R52	7 ⁴⁴ 44	12 ⁵ 7	11 ⁵⁰ 0	W 1
T 2	16 45 20	12 ⁵⁷ 14	29 ⁵⁰ 40	3 ³⁶ 36	27 ⁴⁵ 45	6 ³¹ 31	28 ⁴⁷ 47	18 ³² A32	26 ¹² 12	22 ²⁰ 20	26 ⁴⁰ 40	7 ⁵² 52	7 ⁴¹ 41	12 ¹⁴ 14	11 ⁵ 5	T 2
F 3	16 49 17	13 ⁵⁵ 30	11 ⁵⁰ 43	4 ⁵⁰ 50	28 ³⁵ 35	7 ⁸ 8	28 ⁵⁵ 55	18 ³⁰ 30	26 ¹¹ 11	22 ²¹ 21	26 ⁴¹ 41	7 ⁵¹ 51	7 ³⁷ 37	12 ²¹ 21	11 ¹⁰ 10	F 3
S 4	16 53 13	14 ⁵³ 45	23 ⁴² 42	5 ⁵⁹ 59	29 ²⁴ 24	7 ⁴⁵ 45	29 ³ 3	18 ²⁸ 28	26 ⁹ 9	22 ²³ 23	26 ⁴³ 43	7 ⁵⁰ 50	7 ³⁴ 34	12 ²⁷ 27	11 ¹⁵ 15	S 4
S 5	16 57 10	15 ⁵¹ 57	5 ⁵³ 53	7 ⁴ 4	0 ¹² 12	8 ²¹ 21	29 ¹¹ 11	18 ²⁷ 27	26 ⁷ 7	22 ²⁴ 24	26 ⁴⁴ 44	7 ⁵⁰ 50	7 ³¹ 31	12 ³⁴ 34	11 ²⁰ 20	S 5
M 6	17 1 7	16 ⁵⁰ 08	18 ¹⁹ 19	8 ⁴ 4	0 ⁵⁹ 59	8 ⁵⁸ 58	29 ¹⁹ 19	18 ²⁵ 25	26 ⁶ 6	22 ²⁶ 26	26 ⁴⁵ 45	7 ⁵⁰ D50	7 ²⁸ 28	12 ⁴¹ 41	11 ²⁵ 25	M 6
T 7	17 5 3	17 ⁴⁸ 16	1 ⁵ 5	8 ⁵⁹ 59	1 ⁴⁶ 46	9 ³⁴ 34	29 ²⁷ 27	18 ²⁴ 24	26 ⁴ 4	22 ²⁷ 27	26 ⁴⁷ 47	7 ⁵⁰ 50	7 ²⁵ 25	12 ⁴⁷ 47	11 ³⁰ 30	T 7
W 8	17 9 0	18 ⁴⁶ 23	14 ¹⁴ 14	9 ⁵⁰ 50	2 ³² 32	10 ¹¹ 11	29 ³⁴ 34	18 ²³ 23	26 ² 2	22 ²⁹ 29	26 ⁴⁸ 48	7 ⁵⁰ 50	7 ²² 22	12 ⁵⁴ 54	11 ³⁵ 35	W 8
T 9	17 12 56	19 ⁴⁴ 28	27 ⁴⁹ 49	10 ³⁶ 36	3 ¹⁶ 16	10 ⁴⁸ 48	29 ⁴² 42	18 ²² 22	26 ⁰ 0	22 ³⁰ 30	26 ⁴⁹ 49	7 ⁵¹ 51	7 ¹⁸ 18	13 ¹ 1	11 ⁴⁰ 40	T 9
F 10	17 16 53	20 ⁴² 32	11 ⁵⁰ 50	11 ¹⁷ 17	4 ⁰ 0	11 ²⁴ 24	29 ⁴⁹ 49	18 ²¹ 21	25 ⁵⁹ 59	22 ³² 32	26 ⁵⁰ 50	7 ⁵² 52	7 ¹⁵ 15	13 ⁷ 7	11 ⁴⁵ 45	F 10
S 11	17 20 49	21 ⁴⁰ 33	26 ¹⁷ 17	11 ⁵⁴ 54	4 ⁴³ 43	12 ¹ 1	29 ⁵⁶ 56	18 ²⁰ 20	25 ⁵⁷ 57	22 ³³ 33	26 ⁵² 52	7 ⁵³ 53	7 ¹² 12	13 ¹⁴ 14	11 ⁵⁰ 50	S 11
S 12	17 24 46	22 ³⁸ 33	11 ⁵ 6	12 ²⁵ 25	5 ²⁴ 24	12 ³⁸ 38	0 ³ 3	18 ¹⁹ 19	25 ⁵⁵ 55	22 ³⁵ 35	26 ⁵³ 53	7 ⁵³ R53	7 ⁹ 9	13 ²¹ 21	11 ⁵⁵ 55	S 12
M13	17 28 42	23 ³⁶ 32	26 ⁹ 9	12 ⁵² 52	6 ⁵ 5	13 ¹⁴ 14	0 ¹⁰ 10	18 ¹⁸ 18	25 ⁵³ 53	22 ³⁶ 36	26 ⁵⁴ 54	7 ⁵³ 53	7 ⁶ 6	13 ²⁷ 27	12 ⁰ 0	M13
T 14	17 32 39	24 ³⁴ 29	11 ⁵ 19	13 ¹⁴ 14	6 ⁴⁴ 44	13 ⁵¹ 51	0 ¹⁶ 16	18 ¹⁸ 18	25 ⁵¹ 51	22 ³⁷ 37	26 ⁵⁶ 56	7 ⁵¹ 51	7 ² 2	13 ³⁴ 34	12 ⁵ 5	T 14
W15	17 36 36	25 ³² 24	26 ²⁵ 25	13 ³⁰ 30	7 ²³ 23	14 ²⁸ 28	0 ²³ 23	18 ¹⁷ 17	25 ⁴⁹ 49	22 ³⁸ 38	26 ⁵⁷ 57	7 ⁵⁰ 50	6 ⁵⁹ 59	13 ⁴¹ 41	12 ¹¹ 11	W15
T 16	17 40 32	26 ³⁰ 18	11 ⁵ 20	13 ⁴² 42	8 ⁰ 0	15 ⁵ 5	0 ²⁹ 29	18 ¹⁷ 17	25 ⁴⁷ 47	22 ⁴⁰ 40	26 ⁵⁸ 58	7 ⁴⁷ 47	6 ⁵⁶ 56	13 ⁴⁷ 47	12 ¹⁶ 16	T 16
F 17	17 44 29	27 ²⁸ 12	25 ⁵⁵ 55	13 ⁴⁹ 49	8 ³⁵ 35	15 ⁴¹ 41	0 ³⁵ 35	18 ¹⁷ 17	25 ⁴⁵ 45	22 ⁴¹ 41	26 ⁵⁹ 59	7 ⁴⁵ 45	6 ⁵³ 53	13 ⁵⁴ 54	12 ²¹ 21	F 17
S 18	17 48 25	28 ²⁶ 03	10 ⁵ 6	13 ⁵¹ R51	9 ¹⁰ 10	16 ¹⁸ 18	0 ⁴¹ 41	18 ¹⁶ 16	25 ⁴³ 43	22 ⁴² 42	27 ⁰ 0	7 ⁴³ 43	6 ⁵⁰ 50	14 ¹ 1	12 ²⁶ 26	S 18
S 19	17 52 22	29 ²³ 54	23 ⁵² 52	13 ⁴⁸ 48	9 ⁴³ 43	16 ⁵⁵ 55	0 ⁴⁷ 47	18 ¹⁶ D16	25 ⁴¹ 41	22 ⁴³ 43	27 ² 2	7 ⁴² D42	6 ⁴⁷ 47	14 ⁷ 7	12 ³² 32	S 19
M20	17 56 18	0 ⁵ 21'44	7 ¹³ 13	13 ⁴¹ 41	10 ¹⁵ 15	17 ³¹ 31	0 ⁵³ 53	18 ¹⁶ 16	25 ³⁹ 39	22 ⁴⁴ 44	27 ³ 3	7 ⁴² 742	6 ⁴³ 43	14 ¹⁴ 14	12 ³⁷ 37	M20
T 21	18 0 15	1 ¹⁹ 33	20 ¹¹ 11	13 ²⁹ 29	10 ⁴⁵ 45	18 ⁸ 8	0 ⁵⁸ 58	18 ¹⁷ 17	25 ³⁶ 36	22 ⁴⁶ 46	27 ⁴ 4	7 ⁴³ 743	6 ⁴⁰ 40	14 ²¹ 21	12 ⁴² 42	T 21
W22	18 4 11	2 ¹⁷ 21	2 ⁵ 50	13 ¹⁴ 14	11 ¹⁴ 14	18 ⁴⁵ 45	1 ³ 3	18 ¹⁷ 17	25 ³⁴ 34	22 ⁴⁷ 47	27 ⁵ 5	7 ⁴⁵ 745	6 ³⁷ 37	14 ²⁷ 27	12 ⁴⁷ 47	W22
T 23	18 8 8	3 ¹⁵ 07	15 ¹² 12	12 ⁵⁴ 54	11 ⁴¹ 41	19 ²² 22	1 ⁹ 9	18 ¹⁷ 17	25 ³² 32	22 ⁴⁸ 48	27 ⁶ 6	7 ⁴⁶ 746	6 ³⁴ 34	14 ³⁴ 34	12 ⁵³ 53	T 23
F 24	18 12 5	4 ¹² 53	27 ²² 22	12 ³¹ 31	12 ⁷ 7	19 ⁵⁹ 59	1 ¹⁴ 14	18 ¹⁸ 18	25 ³⁰ 30	22 ⁴⁹ 49	27 ⁸ 8	7 ⁴⁸ 748	6 ³¹ 31	14 ⁴¹ 41	12 ⁵⁸ 58	F 24
S 25	18 16 1	5 ¹⁰ 38	9 ¹¹ 23	12 ⁵ 5	12 ³¹ 31	20 ³⁵ 35	1 ¹⁸ 18	18 ¹⁸ 18	25 ²⁸ 28	22 ⁵⁰ 50	27 ⁹ 9	7 ⁴⁸ R48	6 ²⁸ 28	14 ⁴⁷ 47	13 ⁴ 4	S 25
S 26	18 19 58	6 ⁸ 22	21 ¹⁷ 17	11 ³⁷ 37	12 ⁵³ 53	21 ¹² 12	1 ²³ 23	18 ¹⁹ 19	25 ²⁵ 25	22 ⁵¹ 51	27 ¹⁰ 10	7 ⁴⁷ 747	6 ²⁴ 24	14 ⁵⁴ 54	13 ⁹ 9	S 26
M27	18 23 54	7 ⁶ 04	3 ⁵ 8	11 ⁶ 6	13 ¹⁴ 14	21 ⁴⁹ 49	1 ²⁸ 28	18 ²⁰ 20	25 ²³ 23	22 ⁵² 52	27 ¹¹ 11	7 ⁴⁵ 745	6 ²¹ 21	15 ¹ 1	13 ¹⁴ 14	M27
T 28	18 27 51	8 ³ 46	14 ⁵⁷ 57	10 ³⁴ 34	13 ³³ 33	22 ²⁶ 26	1 ³² 32	18 ²⁰ 20	25 ²¹ 21	22 ⁵³ 53	27 ¹² 12	7 ⁴¹ 741	6 ¹⁸ 18	15 ⁷ 7	13 ²⁰ 20	T 28
W29	18 31 47	9 ¹ 26	26 ⁴⁶ 46	10 ¹ 1	13 ⁴⁹ 49	23 ³ 3	1 ³⁶ 36	18 ²¹ 21	25 ¹⁸ 18	22 ⁵² 52	27 ¹³ 13	7 ³⁶ 736	6 ¹⁵ 15	15 ¹⁴ 14	13 ²⁵ 25	W29
T 30	18 35 44	9 ⁵⁹ 05	8 ³⁸ 38	9 ⁵² 52	14 ⁴ 4	23 ⁴⁰ 40	1 ⁴⁰ 40	18 ²² 22	25 ¹⁶ 16	22 ⁵⁴ 54	27 ¹⁴ 14	7 ³¹ 731	6 ¹² 12	15 ²¹ 21	13 ³⁰ 30	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22n 0	18n37	3s25	25n36	2n25	23n57	3n27	20n 4	1n30	1s20	0s52	4s54	2n29	21s 6	0s25	7n30	1s11	3n13	16s24	21s24	21s23	19n45	16n22	6s24					
T 2	22 8	15 54	4 10	25 35	2 26	23 46	3 26	19 54	1 30	1 17	0 52	4 53	2 29	21 7	0 25	7 31	1 11	3 13	16 25	21 24	21 22	19 44	16 22	6 24					
F 3	22 15	12 32	4 45	25 33	2 26	23 35	3 25	19 45	1 29	1 14	0 52	4 53	2 29	21 7	0 25	7 31	1 11	3 13	16 25	21 24	21 22	19 43	16 22	6 24					
S 4	22 21	8 38	5 8	25 29	2 25	23 23	3 23	19 35	1 29	1 11	0 53	4 53	2 29	21 7	0 25	7 32	1 11	3 13	16 25	21 24	21 21	19 41	16 21	6 24					
S 5	22 28	4 20	5 17	25 23	2 22	23 11	3 22	19 25	1 28	1 8	0 53	4 52	2 28	21 8	0 25	7 33	1 11	3 14	16 25	21 24	21 21	19 40	16 21	6 24					
M 6	22 34	0s13	5 12	25 16	2 19	22 59	3 20	19 15	1 28	1 5	0 53	4 52	2 28	21 8	0 25	7 33	1 11	3 14	16 25	21 24	21 20	19 39	16 21	6 23					
T 7	22 39	4 54	4 52	25 8	2 15	22 47	3 18	19 5	1 28	1 2	0 53	4 52	2 28	21 8	0 25	7 34	1 11	3 14	16 25	21 24	21 20	19 37	16 21	6 23					
W 8	22 44	9 29	4 16	24 59	2 9	22 34	3 15	18 55	1 27	0 59	0 53	4 51	2 28	21 9	0 25	7 34	1 11	3 14	16 25	21 24	21 19	19 36	16 20	6 23					
T 9	22 49	13 47	3 24	24 50	2 3	22 21	3 13	18 45	1 27	0 57	0 54	4 51	2 28	21 9	0 25	7 35	1 11	3 14	16 25	21 24	21 19	19 35	16 20	6 23					
F 10	22 53	17 27	2 19	24 39	1 55	22 8	3 10	18 35	1 27	0 54	0 54	4 51	2 27	21 9	0 25	7 35	1 11	3 14	16 25	21 24	21 18	19 33	16 20	6 23					
S 11	22 57	20 10	1 4	24 27	1 47	21 55	3 7	18 24	1 26	0 51	0 54	4 51	2 27	21 10	0 25	7 36	1 11	3 15	16 25	21 24	21 18	19 32	16 19	6 23					
S 12	23 0	21 35	0n18	24 15	1 37	21 42	3 3	18 14	1 26	0 49	0 54	4 51	2 27	21 10	0 25	7 36	1 11	3 15	16 26	21 24	21 17	19 31	16 19	6 23					
M13	23 3	21 29	1 39	24 2	1 27	21 28	3 0	18 3	1 26	0 46	0 55	4 51	2 27	21 10	0 25	7 36	1 11	3 15	16 26	21 24	21 17	19 29	16 19	6 23					
T 14	23 6	19 50	2 55	23 48	1 15	21 15	2 56	17 52	1 25	0 44	0 55	4 51	2 27	21 11	0 25	7 37	1 11	3 15	16 26	21 24	21 16	19 28	16 18	6 23					
W15	23 8	16 46	3 57	23 34	1 3	21 1	2 52	17 41	1 25	0 42	0 55	4 51	2 26	21 11	0 25	7 37	1 11	3 15	16 26	21 24	21 16	19 27	16 18	6 22					
T 16	23 9	12 40	4 43	23 20	0 50	20 47	2 47	17 30	1 25	0 39	0 55	4 51	2 26	21 12	0 25	7 38	1 11	3 15	16 26	21 24	21 15	19 25	16 18	6 22					
F 17	23 11	7 54	5 9	23 5	0 36	20 33	2 43	17 19	1 24	0 37	0 56	4 51	2 26	21 12	0 25	7 38	1 11	3 15	16 26	21 23	21 15	19 24	16 17	6 22					
S 18	23 12	2 50	5 15	22 50	0 21	20 19	2 38	17 8	1 24	0 35	0 56	4 51	2 26	21 12	0 25	7 39	1 11	3 15	16 26	21 23	21 14	19 23	16 17	6 22					
S 19	23 12	2n14	5 3	22 34	0 5	20 5	2 32	16 56	1 23	0 33	0 56	4 51	2 25	21 13	0 25	7 39	1 11	3 15	16 27	21 23	21 14	19 21	16 17	6 22					
M20	23 12	7 3	4 35	22 19	0s12	19 51	2 27	16 45	1 23	0 31	0 56	4 51	2 25	21 13	0 25	7 39	1 11	3 16	16 27	21 23	21 13	19 20	16 16	6 22					
T 21	23 12	11 25	3 53	22 3	0 28	19 37	2 21	16 33	1 23	0 29	0 57	4 52	2 25	21 14	0 25	7 40	1 11	3 16	16 27	21 23	21 13	19 18	16 16	6 22					
W22	23 11	15 10	3 1	21 48	0 46	19 24	2 15	16 22	1 22	0 27	0 57	4 52	2 25	21 14	0 25	7 40	1 11	3 16	16 27	21 23	21 12	19 17	16 15	6 22					
T 23	23 10	18 10	2 1	21 32	1 3	19 10	2 8	16 10	1 22	0 25	0 57	4 52	2 25	21 14	0 25	7 40	1 11	3 16	16 27	21 23	21 11	19 16	16 15	6 22					
F 24	23 8	20 18	0 57	21 16	1 21	18 56	2 1	15 58	1 22	0 24	0 57	4 53	2 24	21 15	0 25	7 41	1 11	3 16	16 28	21 24	21 11	19 14	16 14	6 22					
S 25	23 6	21 30	0s 9	21 1	1 39	18 42	1 5	15 46	1 21	0 22	0 58	4 53	2 24	21 15	0 25	7 41	1 11	3 16	16 28	21 24	21 10	19 13	16 14	6 22					
S 26	23 4	21 42	1 13	20 46	1 57	18 29	1 46	15 34	1 21	0 20	0 58	4 53	2 24	21 16	0 25	7 41	1 12	3 16	16 28	21 24	21 10	19 11	16 13	6 22					
M27	23 1	20 55	2 15	20 31	2 14	18 15	1 38	15 22	1 20	0 19	0 58	4 54	2 24	21 16	0 25	7 42	1 12	3 16	16 28	21 23	21 9	19 10	16 13	6 22					
T28	22 58	19 14	3 10	20 17	2 31	18 2	1 30	15 10	1 20	0 17	0 58	4 54	2 23	21 17	0 25	7 42	1 12	3 16	16 28	21 23	21 9	19 9	16 12	6 22					
W 29	22 54	16 43	3 56	20 3	2 47	17 49	1 21	14 57	1 20	0 16	0 59	4 55	2 23	21 17	0 25	7 42	1 12	3 16	16 29	21 22	21 8	19 7	16 12	6 22					
T 30	22n50	13n31	4s33	19n50	3s 2	17n36	1n12	14n45	1n19	0s15	0s59	4s56	2n23	21s17	0s25	7n42	1s12	3n16	16s29	21s21	21s 8	19n 6	16n11	6s22					

ASTRODIENST EPHEMERIS for the year 3836

JULY 3836

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 39 40	10°56'43	20°02'34	8°R54	14°02'17	24°02'16	1°V44	18°02'24	25°R14	22°V55	27°R15	7°R25	6°R 8	15°02'27	13°03'36	F 1
S 2	18 43 37	11°54'19	2°07'37	8°02'21	14°28	24°53	1°47	18°25	25°03'11	22°56	27°16	7°R20	6° 5	15°34	13°41	S 2
S 3	18 47 34	12°51'55	14°50	7°50	14°36	25°30	1°51	18°26	25° 9	22°56	27°17	7°15	6° 2	15°41	13°47	S 3
M 4	18 51 30	13°49'29	27°17	7°20	14°42	26° 7	1°54	18°28	25° 7	22°57	27°18	7°12	5°59	15°47	13°52	M 4
T 5	18 55 27	14°47'02	10°02' 0	6°53	14°47	26°44	1°57	18°29	25° 4	22°58	27°19	7°D11	5°56	15°54	13°57	T 5
W 6	18 59 23	15°44'33	23° 3	6°29	14°R48	27°21	2° 0	18°31	25° 2	22°59	27°20	7°11	5°53	16° 1	14° 3	W 6
T 7	19 3 20	16°42'04	6°02'29	6° 7	14°48	27°58	2° 3	18°33	24°59	22°59	27°21	7°12	5°49	16° 7	14° 8	T 7
F 8	19 7 16	17°39'33	20°21	5°49	14°45	28°35	2° 5	18°35	24°57	23° 0	27°22	7°13	5°46	16°14	14°14	F 8
S 9	19 11 13	18°37'02	4°02'40	5°35	14°39	29°12	2° 8	18°37	24°55	23° 0	27°23	7°R14	5°43	16°21	14°19	S 9
S 10	19 15 10	19°34'29	19°23	5°25	14°31	29°49	2°10	18°39	24°52	23° 1	27°24	7°14	5°40	16°27	14°24	S 10
M11	19 19 6	20°31'56	4°03'25	5°19	14°21	0°07'26	2°12	18°41	24°50	23° 1	27°25	7°11	5°37	16°34	14°30	M11
T 12	19 23 3	21°29'21	19°40	5°D18	14° 8	1° 3	2°13	18°43	24°47	23° 2	27°26	7° 7	5°34	16°41	14°35	T 12
W13	19 26 59	22°26'46	4°05'55	5°21	13°53	1°40	2°15	18°46	24°45	23° 2	27°27	7° 1	5°30	16°48	14°41	W13
T 14	19 30 56	23°24'10	20° 2	5°29	13°36	2°16	2°16	18°48	24°42	23° 3	27°28	6°55	5°27	16°54	14°46	T 14
F 15	19 34 52	24°21'34	4°05'51	5°41	13°16	2°53	2°17	18°51	24°40	23° 3	27°29	6°48	5°24	17° 1	14°51	F 15
S 16	19 38 49	25°18'57	19°14	5°58	12°54	3°30	2°18	18°53	24°37	23° 3	27°29	6°42	5°21	17° 8	14°57	S 16
S 17	19 42 45	26°16'19	3°V 8	6°19	12°30	4° 7	2°19	18°56	24°35	23° 3	27°30	6°38	5°18	17°14	15° 2	S 17
M18	19 46 42	27°13'42	16°34	6°45	12° 3	4°44	2°20	18°59	24°32	23° 4	27°31	6°35	5°14	17°21	15° 7	M18
T 19	19 50 39	28°11'04	29°32	7°16	11°35	5°21	2°20	19° 2	24°30	23° 4	27°32	6°D35	5°11	17°28	15°13	T 19
W20	19 54 35	29° 8'26	12°03' 8	7°51	11° 5	5°59	2°21	19° 5	24°28	23° 4	27°33	6°36	5° 8	17°34	15°18	W20
T 21	19 58 32	0°02' 54'7	24°25	8°30	10°34	6°36	2°R21	19° 8	24°25	23° 4	27°33	6°37	5° 5	17°41	15°23	T 21
F 22	20 2 28	1° 3'09	6°02'28	9°14	10° 1	7°13	2°20	19°11	24°23	23° 4	27°34	6°R37	5° 2	17°48	15°29	F 22
S 23	20 6 25	2° 0'30	18°23	10° 2	9°26	7°50	2°20	19°14	24°20	23° 5	27°35	6°36	4°59	17°54	15°34	S 23
S 24	20 10 21	2°57'51	0°02'12	10°54	8°51	8°27	2°19	19°18	24°18	23° 5	27°35	6°34	4°55	18° 1	15°39	S 24
M25	20 14 18	3°55'12	12° 0	11°50	8°15	9° 4	2°19	19°21	24°15	23°R 5	27°36	6°28	4°52	18° 8	15°45	M25
T 26	20 18 14	4°52'33	23°49	12°50	7°38	9°41	2°18	19°25	24°13	23° 5	27°37	6°21	4°49	18°14	15°50	T 26
W27	20 22 11	5°49'53	5°02'42	13°55	7° 0	10°18	2°17	19°28	24°11	23° 5	27°37	6°11	4°46	18°21	15°55	W27
T 28	20 26 8	6°47'13	17°40	15° 3	6°23	10°55	2°15	19°32	24° 8	23° 5	27°38	6° 0	4°43	18°28	16° 0	T 28
F 29	20 30 4	7°44'33	29°44	16°15	5°45	11°32	2°14	19°36	24° 6	23° 4	27°39	5°49	4°40	18°34	16° 5	F 29
S 30	20 34 1	8°41'52	11°07'56	17°31	5° 8	12°10	2°12	19°40	24° 3	23° 4	27°39	5°38	4°36	18°41	16°10	S 30
S 31	20 37 57	9°02'39'11	24°07'17	18°05'51	4°02'31	12°07'47	2°V10	19°02'44	24°03' 1	23°V 4	27°04'40	5°R29	4°R33	18°04'48	16°05'16	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
F 1	22n45	9n46	4s58	19n38	3s17	17n23	1n 3	14n32	1n19	0s13	0s59	4s56	2n23	21s18	0s26	7n43
S 2	22 41	5 36	5 10	19 27	3 30	17 11	0 53	14 20	1 18	0 12	0 59	4 57	2 22	21 18	0 26	7 43
S 3	22 35	1 9	5 9	19 16	3 43	16 58	0 43	14 7	1 18	0 11	1 0	4 58	2 22	21 19	0 26	7 43
M 4	22 30	3s25	4 53	19 7	3 54	16 46	0 32	13 54	1 18	0 10	1 0	4 58	2 22	21 19	0 26	7 43
T 5	22 24	7 56	4 22	18 58	4 4	16 35	0 21	13 42	1 17	0 9	1 0	4 59	2 22	21 20	0 26	7 44
W 6	22 17	12 14	3 37	18 51	4 12	16 23	0 10	13 29	1 17	0 8	1 0	5 0	2 22	21 20	0 26	7 44
T 7	22 10	16 4	2 39	18 45	4 19	16 12	0s 2	13 16	1 17	0 7	1 1	5 1	2 21	21 21	0 26	7 44
F 8	22 3 19	7 1	3 10	18 40	4 25	16 2	0 14	13 3	1 16	0 7	1 1	5 2	2 21	21 21	0 26	7 44
S 9	21 55	21 5	0 14	18 36	4 29	15 51	0 26	12 49	1 16	0 6	1 1	5 3	2 21	21 21	0 26	7 44
S 10	21 47	21 42	1n 5	18 33	4 32	15 41	0 39	12 36	1 15	0 5	1 2	5 4	2 21	21 22	0 26	7 44
M11	21 39	20 46	2 22	18 32	4 34	15 32	0 52	12 23	1 15	0 5	1 2	5 5	2 20	21 22	0 26	7 45
T 12	21 30	18 20	3 29	18 32	4 34	15 23	1 5	12 10	1 15	0 5	1 2	5 6	2 20	21 23	0 26	7 45
W13	21 21	14 37	4 22	18 32	4 33	15 14	1 19	11 56	1 14	0 4	1 2	5 7	2 20	21 23	0 26	7 45
T 14	21 12	9 59	4 55	18 34	4 31	15 6	1 33	11 43	1 14	0 4	1 3	5 8	2 20	21 24	0 26	7 45
F 15	21 2	4 51	5 8	18 37	4 28	14 58	1 47	11 29	1 13	0 4	1 3	5 9	2 20	21 24	0 26	7 45
S 16	20 52	0n24	5 1	18 40	4 24	14 50	2 1	11 15	1 13	0 4	1 3	5 10	2 19	21 25	0 26	7 45
S 17	20 41	5 28	4 36	18 44	4 19	14 43	2 15	11 2	1 13	0 3	1 3	5 12	2 19	21 25	0 26	7 45
M18	20 30	10 6	3 57	18 49	4 13	14 37	2 29	10 48	1 12	0 3	1 4	5 13	2 19	21 25	0 26	7 45
T 19	20 19	14 6	3 6	18 55	4 6	14 31	2 44	10 34	1 12	0 4	1 4	5 14	2 19	21 26	0 26	7 45
W20	20 8	17 21	2 8	19 1	3 58	14 25	2 58	10 20	1 11	0 4	1 4	5 16	2 18	21 26	0 26	7 45
T 21	19 56	19 45	1 5	19 7	3 50	14 20	3 12	10 6	1 11	0 4	1 5	5 17	2 18	21 27	0 26	7 45
F 22	19 44	21 11	0 1	19 13	3 41	14 15	3 26	9 52	1 11	0 4	1 5	5 18	2 18	21 27	0 26	7 45
S 23	19 31	21 39	1s 3	19 19	3 31	14 10	3 40	9 38	1 10	0 5	1 5	5 20	2 18	21 28	0 26	7 45
S 24	19 18	21 9	2 3	19 26	3 21	14 6	3 54	9 24	1 10	0 5	1 5	5 21	2 18	21 28	0 26	7 45
M25	19 5	19 43	2 58	19 32	3 10	14 3	4 7	9 10	1 9	0 6	1 6	5 23	2 17	21 28	0 26	7 45
T 26	18 51	17 26	3 45	19 38	2 58	13 59	4 20	8 56	1 9	0 6	1 6	5 24	2 17	21 29	0 26	7 45
W27	18 38	14 25	4 22	19 43	2 47	13 56	4 32	8 41	1 9	0 7	1 6	5 26	2 17	21 29	0 26	7 45
T 28	18 24	10 48	4 48	19 48	2 35	13 54	4 44	8 27	1 8	0 8	1 6	5 27	2 17	21 30	0 26	7 45
F 29	18 9	6 44	5 2	19 52	2 22	13 52	4 56	8 13	1 8	0 9	1 7	5 29	2 17	21 30	0 26	7 45
S 30	17 54	2 22	5 2	19 55	2 10	13 50	5 7	7 58	1 7	0 10	1 7	5 31	2 16	21 31	0 26	7 45
S 31	17n39	2s 9	4s47	19n58	1s57	13n48	5s17	7n44	1n 7	0s11	1s 7	5s32	2n16	21s31	0s26	7n45

Julian Day Number = 3122311.5, Delta T = 03h03m23s

Ecliptic obliquity = 23°12'09, Nutation = 0°00'17

Ayanamsha: Fagan/Bradley = 50°29'47, Lahiri = 49°36'47

ASTRODIENST EPHEMERIS for the year 3836

SEPTEMBER 3836

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 44 7	10 ¹¹ 14'12	26 ¹¹ 15	20 ¹¹ 36	1 ¹² 32	2 ¹² 43	29°R39	22 ¹² 30	22°R59	22°R43	27°R47	2°R25	2 ¹² 51	22 ¹² 22	18 ¹² 43	T 1
F 2	22 48 4	11°11'41	9 ¹² 55	22°29	1°59	3°21	29 ¹² 32	22°36	22 ¹² 58	22 ¹² 42	27 ¹² 47	2 ¹² 25	2°48	22°28	18°47	F 2
S 3	22 52 0	12° 9'11	23°53	24°21	2°28	3°58	29°25	22°42	22°56	22°40	27°47	2°25	2°45	22°35	18°51	S 3
S 4	22 55 57	13° 6'41	8 ¹² 9	26°11	2°59	4°36	29°17	22°49	22°55	22°39	27°46	2°23	2°42	22°42	18°55	S 4
M 5	22 59 53	14° 4'12	22°40	27°59	3°31	5°14	29°10	22°55	22°54	22°38	27°46	2°19	2°39	22°48	18°59	M 5
T 6	23 3 50	15° 1'43	7 ¹² 23	29°46	4° 4	5°52	29° 3	23° 2	22°53	22°37	27°46	2°12	2°36	22°55	19° 3	T 6
W 7	23 7 46	15°59'15	22°11	1 ¹² 32	4°39	6°29	28°55	23° 8	22°52	22°36	27°46	2° 3	2°32	23° 2	19° 6	W 7
T 8	23 11 43	16°56'48	6 ¹² 58	3°15	5°15	7° 7	28°48	23°15	22°50	22°34	27°45	1°53	2°29	23° 9	19°10	T 8
F 9	23 15 39	17°54'22	21°34	4°57	5°52	7°45	28°40	23°21	22°49	22°33	27°45	1°42	2°26	23°15	19°13	F 9
S 10	23 19 36	18°51'57	5 ¹² 53	6°38	6°30	8°23	28°33	23°28	22°48	22°32	27°45	1°32	2°23	23°22	19°17	S 10
S 11	23 23 32	19°49'33	19°48	8°17	7° 9	9° 0	28°25	23°34	22°47	22°31	27°45	1°25	2°20	23°29	19°20	S 11
M12	23 27 29	20°47'10	3 ¹² 17	9°55	7°50	9°38	28°17	23°41	22°46	22°29	27°44	1°19	2°17	23°35	19°24	M12
T 13	23 31 26	21°44'49	16°20	11°31	8°31	10°16	28° 9	23°48	22°46	22°28	27°44	1°16	2°13	23°42	19°27	T 13
W14	23 35 22	22°42'29	28°59	13° 6	9°14	10°54	28° 2	23°54	22°45	22°26	27°44	1°D15	2°10	23°49	19°30	W14
T 15	23 39 19	23°40'10	11 ¹² 19	14°39	9°58	11°32	27°54	24° 1	22°44	22°25	27°43	1°16	2° 7	23°55	19°34	T 15
F 16	23 43 15	24°37'53	23°23	16°11	10°42	12°10	27°46	24° 8	22°43	22°24	27°43	1°R16	2° 4	24° 2	19°37	F 16
S 17	23 47 12	25°35'37	5 ¹² 18	17°41	11°27	12°48	27°38	24°15	22°42	22°22	27°42	1°15	2° 1	24° 9	19°40	S 17
S 18	23 51 8	26°33'23	17° 9	19° 9	12°14	13°26	27°30	24°22	22°42	22°21	27°42	1°13	1°57	24°15	19°43	S 18
M19	23 55 5	27°31'10	28°59	20°37	13° 1	14° 4	27°22	24°29	22°41	22°19	27°41	1° 9	1°54	24°22	19°46	M19
T 20	23 59 1	28°28'59	10 ¹² 55	22° 2	13°49	14°42	27°14	24°36	22°41	22°18	27°41	1° 2	1°51	24°29	19°49	T 20
W21	0 2 58	29°26'49	22°59	23°26	14°37	15°20	27° 6	24°43	22°40	22°16	27°40	0°53	1°48	24°36	19°52	W21
T 22	0 6 55	0 ¹² 24'41	5 ¹² 14	24°49	15°27	15°58	26°59	24°50	22°40	22°15	27°40	0°43	1°45	24°42	19°55	T 22
F 23	0 10 51	1°22'34	17°42	26°10	16°17	16°36	26°51	24°57	22°39	22°13	27°39	0°32	1°42	24°49	19°57	F 23
S 24	0 14 48	2°20'29	0 ¹² 23	27°29	17° 8	17°14	26°43	25° 4	22°39	22°12	27°39	0°22	1°38	24°56	20° 0	S 24
S 25	0 18 44	3°18'25	13°17	28°46	17°59	17°52	26°35	25°11	22°39	22°10	27°38	0°13	1°35	25° 2	20° 3	S 25
M26	0 22 41	4°16'22	26°24	0 ¹² 12	18°52	18°30	26°27	25°18	22°38	22° 9	27°38	0° 6	1°32	25° 9	20° 5	M26
T 27	0 26 37	5°14'21	9 ¹² 42	1°16	19°44	19° 8	26°20	25°25	22°38	22° 7	27°37	0° 2	1°29	25°16	20° 8	T 27
W28	0 30 34	6°12'21	23°11	2°29	20°38	19°46	26°12	25°33	22°38	22° 6	27°36	29 ¹² 59	1°26	25°22	20°10	W28
T 29	0 34 30	7°10'22	6 ¹² 51	3°39	21°32	20°25	26° 4	25°40	22°38	22° 4	27°36	29°D59	1°23	25°29	20°12	T 29
F 30	0 38 27	8 ¹² 8'25	20 ¹² 40	4 ¹² 47	22 ¹² 26	21 ¹² 3	25 ¹² 57	25 ¹² 47	22°D38	22 ¹² 9	27 ¹² 35	0 ¹² 1	1 ¹² 19	25 ¹² 36	20 ¹² 14	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7n39	19s39	0s33	5n 6	1n32	14n 7	5s38	0s15	0n53	1s17	1s15	6s38	2n11	21s41	0s26	T 1
F 2	7 18 21	4 0n40	4 18	1 28 14	6 5 33	0 31	0 53	1 20	1 15	6 41	2 11	21 42	0 26	7 35	1 15	F 2
S 3	6 56 21	13 1 51	3 30	1 24 14	5 5 28	0 46	0 52	1 23	1 15	6 43	2 11	21 42	0 26	7 35	1 15	S 3
S 4	6 34 20	1 2 57	2 42	1 19 14	4 5 22	1 1	0 52	1 26	1 15	6 46	2 11	21 42	0 26	7 34	1 15	S 4
M 5	6 12 17	29 3 53	1 55	1 13 14	2 5 16	1 16	0 51	1 29	1 15	6 48	2 11	21 42	0 26	7 34	1 15	M 5
T 6	5 51 13	49 4 34	1 7	1 7 14	1 5 11	1 31	0 51	1 32	1 15	6 50	2 11	21 42	0 26	7 33	1 15	T 6
W 7	5 28 9	17 4 57	0 20	1 1 13	58 5 5	1 47	0 51	1 35	1 15	6 53	2 10	21 42	0 26	7 33	1 15	W 7
T 8	5 6 4 13	5 0 0s27	0 55	13 56	4 59	2 2	0 50	1 38	1 16	6 55	2 10	21 43	0 26	7 32	1 15	T 8
F 9	4 44 1n 3	4 44	1 13	0 48	13 53	4 53	2 17	0 50	1 41	6 58	2 10	21 43	0 26	7 32	1 15	F 9
S 10	4 22 6 8	4 10	1 59	0 41	13 50	4 47	2 32	0 49	1 44	7 0	2 10	21 43	0 26	7 31	1 15	S 10
S 11	3 59 10	47 3 21	2 44	0 34	13 46	4 41	2 47	0 49	1 47	7 3	2 10	21 43	0 26	7 31	1 15	S 11
M12	3 37 14	44 2 23	3 29	0 26	13 42	4 34	3 2	0 48	1 50	7 5	2 10	21 43	0 26	7 30	1 15	M12
T 13	3 15 17	49 1 19	4 14	0 18	13 38	4 28	3 18	0 48	1 54	7 8	2 10	21 43	0 26	7 30	1 15	T 13
W14	2 52 19	56 0 12	4 58	0 10	13 33	4 22	3 33	0 47	1 57	7 10	2 10	21 44	0 26	7 29	1 15	W14
T 15	2 29 21	2 0s53	5 41	0 2	13 28	4 16	3 48	0 47	2 0	7 13	2 10	21 44	0 26	7 29	1 15	T 15
F 16	2 7 21	7 1 55	6 24	0s 6	13 23	4 9	4 3	0 46	2 3	7 16	2 10	21 44	0 26	7 28	1 15	F 16
S 17	1 44 20	15 2 51	7 6	0 15	13 17	4 3	4 18	0 46	2 6	7 18	2 9	21 44	0 26	7 28	1 15	S 17
S 18	1 21 18	29 3 39	7 47	0 23	13 10	3 56	4 33	0 46	2 10	7 21	2 9	21 44	0 25	7 27	1 15	S 18
M19	0 59 15	57 4 18	8 28	0 32	13 4	3 50	4 48	0 45	2 13	7 23	2 9	21 44	0 25	7 27	1 15	M19
T 20	0 36 12	44 4 46	9 8	0 41	12 57	3 44	5 3	0 45	2 16	7 26	2 9	21 44	0 25	7 26	1 15	T 20
W21	0 13 8	58 5 1	9 47	0 49	12 49	3 37	5 18	0 44	2 19	7 28	2 9	21 44	0 25	7 25	1 15	W21
T 22	0s10 4	47 5 3	10 25	0 58	12 41	3 31	5 33	0 44	2 22	7 31	2 9	21 44	0 25	7 25	1 15	T 22
F 23	0 33 0	21 4 51	11 3	1 7	12 33	3 24	5 48	0 43	2 25	7 34	2 9	21 44	0 25	7 24	1 15	F 23
S 24	0 55 4s11	4 24	11 40	1 16	12 24	3 18	6 3	0 43	2 28	7 36	2 9	21 44	0 25	7 24	1 15	S 24
S 25	1 18 8	37 3 43	12 16	1 25	12 15	3 11	6 17	0 42	2 32	7 39	2 9	21 44	0 25	7 23	1 15	S 25
M26	1 41 12	44 2 50	12 51	1 34	12 5	3 5	6 32	0 42	2 35	7 41	2 9	21 44	0 25	7 23	1 15	M26
T 27	2 4 16	16 1 47	13 25	1 43	11 55	2 58	6 47	0 41	2 38	7 44	2 9	21 44	0 25	7 22	1 15	T 27
W28	2 26 18	59 0 37	13 58	1 52	11 45	2 52	7 2	0 41	2 41	7 47	2 9	21 44	0 25	7 21	1 15	W28
T 29	2 49 20	38 0n37	14 30	2 1	11 34	2 46	7 16	0 40	2 44	7 49	2 9	21 44	0 25	7 21	1 15	T 29
F 30	3s12 21	s 4 1n49	15s 1	2s10	11n23	2s39	7s31	0n40	2s47	1s17	7s52	2n 9	21s44	0s25	7n20	F 30

Julian Day Number = 3122373.5, Delta T = 03h03m25s

Ecliptic obliquity = 23°12'10, Nutation = 0°00'16

Ayanamsha: Fagan/Bradley = 50°29'55, Lahiri = 49°36'55

ASTRODIENST EPHEMERIS for the year 3836

OCTOBER 3836

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 42 24	9♌ 6'29	4♌ 40	5♌ 53	23♌ 21	21♌ 41	25♌ R49	25♌ 54	22♌ 38	22♌ R 1	27♌ R34	0♌ R 2	1♌ 16	25♌ 42	20♌ 17	S 1
S 2	0 46 20	10° 4'34	18°48	6°57	24°17	22°19	25♌ 42	26° 2	22°38	21♌ 59	27♌ 34	0♌ 1	1°13	25°49	20°19	S 2
M 3	0 50 17	11° 2'40	3♌ 5	7°58	25°13	22°58	25°34	26° 9	22°38	21°58	27°33	29♌ 59	1°10	25°56	20°21	M 3
T 4	0 54 13	12° 0'47	17°27	8°57	26°10	23°36	25°27	26°16	22°38	21°56	27°32	29°55	1° 7	26° 3	20°23	T 4
W 5	0 58 10	12°58'56	1♌ 50	9°53	27° 7	24°14	25°20	26°24	22°38	21°54	27°32	29°50	1° 3	26° 9	20°25	W 5
T 6	1 2 6	13°57'06	16°10	10°47	28° 4	24°53	25°13	26°31	22°39	21°53	27°31	29°43	1° 0	26°16	20°26	T 6
F 7	1 6 3	14°55'18	0♌ 22	11°37	29° 3	25°31	25° 6	26°38	22°39	21°51	27°30	29°35	0°57	26°23	20°28	F 7
S 8	1 9 59	15°53'31	14°19	12°24	0♌ 1	26°10	24°59	26°46	22°39	21°50	27°29	29°29	0°54	26°29	20°30	S 8
S 9	1 13 56	16°51'46	27°59	13° 8	1° 0	26°48	24°52	26°53	22°40	21°48	27°28	29°24	0°51	26°36	20°31	S 9
M10	1 17 52	17°50'03	11♌ 18	13°48	1°59	27°26	24°45	27° 1	22°40	21°46	27°28	29°20	0°48	26°43	20°33	M10
T 11	1 21 49	18°48'21	24°15	14°24	2°59	28° 5	24°39	27° 8	22°41	21°45	27°27	29°D19	0°44	26°49	20°34	T 11
W12	1 25 46	19°46'42	6♌ 52	14°56	3°59	28°43	24°32	27°16	22°41	21°43	27°26	29°19	0°41	26°56	20°36	W12
T 13	1 29 42	20°45'04	19°12	15°23	5° 0	29°22	24°26	27°23	22°42	21°41	27°25	29°20	0°38	27° 3	20°37	T 13
F 14	1 33 39	21°43'28	1♌ 18	15°45	6° 1	0♌ 1	24°20	27°31	22°43	21°40	27°24	29°22	0°35	27°10	20°38	F 14
S 15	1 37 35	22°41'55	13°14	16° 2	7° 2	0°39	24°14	27°38	22°43	21°38	27°23	29°23	0°32	27°16	20°39	S 15
S 16	1 41 32	23°40'23	25° 6	16°13	8° 4	1°18	24° 8	27°46	22°44	21°36	27°22	29°R23	0°28	27°23	20°40	S 16
M17	1 45 28	24°38'53	6♌ 58	16°R19	9° 6	1°56	24° 2	27°53	22°45	21°35	27°21	29°23	0°25	27°30	20°41	M17
T 18	1 49 25	25°37'26	18°55	16°18	10° 8	2°35	23°57	28° 0	22°46	21°33	27°21	29°20	0°22	27°36	20°42	T 18
W19	1 53 21	26°36'00	1♌ 19	16°10	11°11	3°14	23°51	28° 8	22°47	21°31	27°20	29°16	0°19	27°43	20°43	W19
T 20	1 57 18	27°34'37	13°23	15°56	12°14	3°53	23°46	28°15	22°48	21°30	27°19	29°12	0°16	27°50	20°44	T 20
F 21	2 1 15	28°33'15	26° 0	15°34	13°17	4°31	23°41	28°23	22°49	21°28	27°18	29° 7	0°13	27°56	20°45	F 21
S 22	2 5 11	29°31'55	8♌ 53	15° 5	14°21	5°10	23°36	28°30	22°50	21°26	27°17	29° 2	0° 9	28° 3	20°45	S 22
S 23	2 9 8	0♌ 30'38	22° 5	14°29	15°25	5°49	23°31	28°38	22°51	21°25	27°16	28°57	0° 6	28°10	20°46	S 23
M24	2 13 4	1°29'22	5♌ 33	13°46	16°29	6°28	23°26	28°45	22°52	21°23	27°15	28°54	0° 3	28°17	20°46	M24
T 25	2 17 1	2°28'08	19°16	12°56	17°33	7° 7	23°21	28°53	22°53	21°22	27°14	28°53	29♌ 59	28°23	20°46	T 25
W26	2 20 57	3°26'56	3♌ 11	12° 1	18°38	7°46	23°17	29° 0	22°55	21°20	27°13	28°D52	29°57	28°30	20°47	W26
T 27	2 24 54	4°25'46	17°15	11° 0	19°43	8°25	23°13	29° 8	22°56	21°18	27°12	28°53	29°54	28°37	20°47	T 27
F 28	2 28 50	5°24'38	1♌ 25	9°55	20°48	9° 4	23° 9	29°15	22°57	21°17	27°11	28°55	29°50	28°43	20°47	F 28
S 29	2 32 47	6°23'31	15°38	8°48	21°54	9°43	23° 5	29°23	22°59	21°15	27°10	28°56	29°47	28°50	20°R47	S 29
S 30	2 36 44	7°22'26	29°51	7°40	22°59	10°22	23° 1	29°30	23° 0	21°14	27° 9	28°57	29°44	28°57	20°47	S 30
M31	2 40 40	8♌ 21'22	14♌ 3	6♌ 32	24♌ 5	11♌ 1	22♌ 58	29♌ 38	23♌ 2	21♌ 12	27♌ 8	28°R57	29♌ 41	29♌ 3	20♌ 47	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	3s35	20s12	2n55	15s32	2s18	11n11	2s33	7s46	0n39	2s50	1s17	7s55	2n 9	21s44	0s25	7n20
S 2	3 57	18 4	3 52	16 1	2 27	10 59	2 26	8 0	0 39	2 53	1 17	7 57	2 9	21 44	0 25	7 19
M 3	4 20	14 49	4 35	16 29	2 35	10 47	2 20	8 15	0 39	2 56	1 17	8 0	2 9	21 44	0 25	7 18
T 4	4 42	10 40	5 1	16 55	2 43	10 34	2 14	8 29	0 38	2 58	1 17	8 3	2 9	21 44	0 25	7 18
W 5	5 5	5 55	5 8	17 21	2 51	10 21	2 8	8 44	0 38	3 1	1 17	8 5	2 8	21 44	0 25	7 17
T 6	5 27	0 51	4 55	17 45	2 59	10 7	2 2	8 58	0 37	3 4	1 17	8 8	2 8	21 44	0 25	7 17
F 7	5 49	4n12	4 25	18 8	3 6	9 53	1 55	9 12	0 37	3 7	1 17	8 11	2 8	21 44	0 25	7 16
S 8	6 12	8 58	3 39	18 29	3 14	9 39	1 49	9 26	0 36	3 9	1 17	8 13	2 8	21 44	0 25	7 15
S 9	6 34	13 10	2 42	18 49	3 20	9 24	1 43	9 41	0 36	3 12	1 17	8 16	2 8	21 44	0 25	7 15
M10	6 56	16 36	1 36	19 7	3 27	9 9	1 37	9 55	0 35	3 15	1 17	8 18	2 8	21 44	0 25	7 14
T 11	7 18	19 5	0 27	19 23	3 33	8 53	1 31	10 9	0 35	3 17	1 17	8 21	2 8	21 44	0 25	7 13
W12	7 40	20 34	0s41	19 38	3 38	8 37	1 25	10 23	0 34	3 20	1 17	8 24	2 8	21 44	0 25	7 13
T 13	8 1	21 0	1 46	19 50	3 43	8 21	1 20	10 37	0 34	3 22	1 17	8 26	2 8	21 44	0 25	7 12
F 14	8 23	20 26	2 45	20 1	3 47	8 4	1 14	10 51	0 33	3 24	1 17	8 29	2 8	21 44	0 25	7 12
S 15	8 45	18 58	3 37	20 9	3 50	7 47	1 8	11 5	0 33	3 27	1 17	8 32	2 8	21 43	0 25	7 11
S 16	9 6	16 40	4 18	20 15	3 53	7 30	1 2	11 18	0 32	3 29	1 17	8 34	2 8	21 43	0 25	7 10
M17	9 27	13 41	4 49	20 18	3 54	7 12	0 57	11 32	0 32	3 31	1 17	8 37	2 8	21 43	0 25	7 10
T 18	9 49	10 8	5 7	20 18	3 55	6 54	0 51	11 46	0 31	3 33	1 16	8 40	2 8	21 43	0 25	7 9
W19	10 10	6 7	5 12	20 15	3 54	6 36	0 46	11 59	0 31	3 35	1 16	8 42	2 8	21 43	0 25	7 8
T 20	10 31	1 48	5 3	20 9	3 52	6 17	0 40	12 13	0 30	3 37	1 16	8 45	2 8	21 43	0 25	7 8
F 21	10 51	2s42	4 39	19 59	3 49	5 58	0 35	12 26	0 30	3 39	1 16	8 47	2 8	21 42	0 25	7 7
S 22	11 12	7 10	4 0	19 46	3 44	5 39	0 30	12 39	0 29	3 41	1 16	8 50	2 8	21 42	0 25	7 7
S 23	11 32	11 26	3 8	19 29	3 37	5 19	0 25	12 53	0 29	3 43	1 16	8 53	2 8	21 42	0 25	7 6
M24	11 53	15 12	2 5	19 8	3 29	4 59	0 19	13 6	0 28	3 45	1 16	8 55	2 8	21 42	0 25	7 5
T 25	12 13	18 13	0 53	18 44	3 19	4 39	0 14	13 19	0 28	3 46	1 16	8 58	2 9	21 42	0 25	7 5
W26	12 33	20 12	0n24	18 15	3 7	4 19	0 9	13 32	0 27	3 48	1 16	9 0	2 9	21 41	0 25	7 4
T 27	12 52	20 57	1 39	17 43	2 53	3 58	0 5	13 45	0 27	3 50	1 15	9 3	2 9	21 41	0 25	7 4
F 28	13 12	20 22	2 50	17 8	2 38	3 37	0n 0	13 58	0 26	3 51	1 15	9 6	2 9	21 41	0 25	7 3
S 29	13 31	18 30	3 50	16 31	2 21	3 16	0 5	14 10	0 26	3 52	1 15	9 8	2 9	21 41	0 25	7 3
S 30	13 50	15 29	4 36	15 52	2 2	2 54	0 10	14 23	0 25	3 54	1 15	9 11	2 9	21 40	0 25	7 2
M31	14s 9	11s35	5n 5	15s11	1s43	2n33	0n14	14s35	0n25	3s55	1s15	9s13	2n 9	21s40	0s25	7n 1

Julian Day Number = 3122403.5, Delta T = 03h03m26s

Ecliptic obliquity = 23°12'09, Nutation = 0°00'15

Ayanamsha: Fagan/Bradley = 50°29'59, Lahiri = 49°36'59

ASTRODIENST EPHEMERIS for the year 3836

NOVEMBER 3836

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 44 37	9♉20°20'	28♈11°	5°R27	25♏11°	11♉40°	22°R55	29♏45°	23♈3°	21°R10	27°R 6	28°R56	29♉38°	29♈10°	20°R47	T 1
W 2	2 48 33	10°19'19"	12♈13°	4♉27°	26°18'	12°19'	22♈52°	29°53'	23°5'	21°Y 9	27♈5°	28♉54°	29°34'	29°17'	20♈46°	W 2
T 3	2 52 30	11°18'20"	26°6'	3°32'	27°24'	12°58'	22°49'	0♉0°	23°7'	21°7°	27°4°	28°52'	29°31'	29°24'	20°46°	T 3
F 4	2 56 26	12°17'23"	9♏49°	2°46'	28°31'	13°37'	22°46'	0°7'	23°8'	21°6°	27°3°	28°50'	29°28'	29°30'	20°45°	F 4
S 5	3 0 23	13°16'28"	23°20'	2°8'	29°38'	14°16'	22°44'	0°15'	23°10'	21°4°	27°2°	28°48'	29°25'	29°37'	20°45°	S 5
S 6	3 4 19	14°15'34"	6♈36°	1°40'	0♏45°	14°56'	22°41'	0°22'	23°12'	21°3°	27°1°	28°46'	29°22'	29°44'	20°44°	S 6
M 7	3 8 16	15°14'43"	19°37'	1°22'	1°53'	15°35'	22°39'	0°30'	23°14'	21°1°	27°0°	28°45'	29°19'	29°50'	20°44°	M 7
T 8	3 12 12	16°13'53"	2♏21°	1°D15	3°0'	16°14'	22°37'	0°37'	23°15'	21°0°	26°59'	28°D45'	29°15'	29°57'	20°43°	T 8
W 9	3 16 9	17°13'06"	14°51'	1°19'	4°8'	16°54'	22°36'	0°44'	23°17'	20°58'	26°58'	28°45'	29°12'	0♏4°	20°42°	W 9
T 10	3 20 6	18°12'20"	27°6'	1°34'	5°16'	17°33'	22°34'	0°51'	23°19'	20°57'	26°57'	28°46'	29°9°	0°10'	20°41°	T 10
F 11	3 24 2	19°11'37"	9♈10°	1°58'	6°25'	18°12'	22°33'	0°59'	23°21'	20°56'	26°56'	28°47'	29°6°	0°17'	20°40°	F 11
S 12	3 27 59	20°10'56"	21°6'	2°33'	7°33'	18°52'	22°32'	1°6°	23°24'	20°54'	26°54'	28°48'	29°3°	0°24'	20°39°	S 12
S 13	3 31 55	21°10'17"	2♏58°	3°16'	8°42'	19°31'	22°31'	1°13'	23°26'	20°53'	26°53'	28°49'	29°0°	0°31'	20°38°	S 13
M14	3 35 52	22°9'40"	14°50'	4°8'	9°50'	20°11'	22°30'	1°20'	23°28'	20°51'	26°52'	28°49'	29°56'	0°37'	20°37°	M14
T 15	3 39 48	23°9'05"	26°47'	5°7'	10°59'	20°50'	22°29'	1°28'	23°30'	20°50'	26°51'	28°R49'	28°53'	0°44'	20°35°	T 15
W16	3 43 45	24°8'32"	8♏54°	6°13'	12°8'	21°30'	22°29'	1°35'	23°32'	20°49'	26°50'	28°49'	28°50'	0°51'	20°34°	W16
T 17	3 47 41	25°8'02"	21°14'	7°24'	13°18'	22°9°	22°D29'	1°42'	23°34'	20°47'	26°49'	28°49'	28°47'	0°57'	20°32°	T 17
F 18	3 51 38	26°7'34"	3♏52°	8°41'	14°27'	22°49'	22°29'	1°49'	23°37'	20°46'	26°48'	28°49'	28°44'	1°4°	20°31°	F 18
S 19	3 55 35	27°7'08"	16°51'	10°1°	15°36'	23°29'	22°29'	1°56'	23°39'	20°45'	26°47'	28°48'	28°40'	1°11'	20°29°	S 19
S 20	3 59 31	28°6'44"	0♉13°	11°26'	16°46'	24°8'	22°30'	2°3°	23°42'	20°44'	26°45'	28°48'	28°37'	1°18'	20°28°	S 20
M21	4 3 28	29°6'22"	13°57'	12°53'	17°56'	24°48'	22°31'	2°10'	23°44'	20°42'	26°44'	28°D48'	28°34'	1°24'	20°26°	M21
T 22	4 7 24	0♏6'02"	28°1°	14°23'	19°6'	25°28'	22°31'	2°17'	23°46'	20°41'	26°43'	28°R48'	28°31'	1°31'	20°24°	T 22
W23	4 11 21	1°5'44"	12♏22°	15°56'	20°16'	26°8'	22°33'	2°24'	23°49'	20°40'	26°42'	28°48'	28°28'	1°38'	20°22°	W23
T 24	4 15 17	2°5'29"	26°54'	17°30'	21°26'	26°48'	22°34'	2°31'	23°52'	20°39'	26°41'	28°48'	28°25'	1°44'	20°20°	T 24
F 25	4 19 14	3°5'14"	11♈32°	19°5°	22°37'	27°27'	22°35'	2°38'	23°54'	20°38'	26°40'	28°48'	28°21'	1°51'	20°18°	F 25
S 26	4 23 10	4°5'02"	26°9°	20°42'	23°47'	28°7°	22°37'	2°44'	23°57'	20°37'	26°39'	28°47'	28°18'	1°58'	20°16°	S 26
S 27	4 27 7	5°4'51"	10♈39°	22°19'	24°58'	28°47'	22°39'	2°51'	23°59'	20°36'	26°38'	28°46'	28°15'	2°5°	20°14°	S 27
M28	4 31 4	6°4'41"	24°58'	23°57'	26°9°	29°27'	22°41'	2°58'	24°2°	20°35'	26°36'	28°46'	28°12'	2°11'	20°11°	M28
T 29	4 35 0	7°4'33"	9♏4°	25°35'	27°20'	0♏7°	22°43'	3°4°	24°5°	20°34'	26°35'	28°D46'	28°9°	2°18'	20°9°	T 29
W30	4 38 57	8♏4'27"	22♈55°	27♉13°	28♏31°	0♏47°	22♈46°	3♉11°	24♈8°	20°Y33	26♈34°	28♉46°	28♉6°	2♏25°	20♈7°	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s28	7s 3	5n15	14s31	1s23	2n11	0n19	14s48	0n24	3s56	1s15	9s16	2n 9	21s40	0s25	7n 1
W 2	14 46	2 11	5 7	13 51	1 2	1 49	0 23	15 0	0 24	3 57	1 15	9 18	2 9	21 40	0 25	7 0
T 3	15 4	2n46	4 41	13 14	0 42	1 26	0 27	15 12	0 23	3 58	1 15	9 21	2 9	21 39	0 25	7 0
F 4	15 22	7 31	3 58	12 39	0 21	1 4	0 31	15 25	0 23	3 59	1 14	9 23	2 9	21 39	0 25	6 59
S 5	15 40	11 49	3 3	12 7	0 2	0 41	0 36	15 37	0 22	4 0	1 14	9 26	2 9	21 39	0 25	6 59
S 6	15 58	15 28	1 59	11 40	0n17	0 19	0 40	15 49	0 22	4 1	1 14	9 28	2 9	21 38	0 25	6 58
M 7	16 15	18 16	0 50	11 18	0 34	0s 4	0 44	16 0	0 21	4 1	1 14	9 31	2 9	21 38	0 25	6 57
T 8	16 32	20 6	0s20	11 1	0 50	0 28	0 47	16 12	0 21	4 2	1 14	9 33	2 9	21 38	0 25	6 57
W 9	16 48	20 54	1 28	10 49	1 4	0 51	0 51	16 24	0 20	4 2	1 14	9 36	2 9	21 37	0 25	6 56
T 10	17 5	20 40	2 31	10 41	1 17	1 14	0 55	16 35	0 20	4 3	1 13	9 38	2 9	21 37	0 25	6 56
F 11	17 21	19 28	3 26	10 39	1 28	1 38	0 58	16 47	0 19	4 3	1 13	9 40	2 9	21 37	0 25	6 55
S 12	17 37	17 26	4 11	10 42	1 38	2 1	1 2	16 58	0 19	4 4	1 13	9 43	2 10	21 36	0 25	6 55
S 13	17 52	14 40	4 46	10 49	1 46	2 25	1 5	17 9	0 18	4 4	1 13	9 45	2 10	21 36	0 25	6 54
M14	18 8	11 18	5 8	11 0	1 53	2 49	1 8	17 20	0 18	4 4	1 13	9 48	2 10	21 36	0 25	6 54
T 15	18 23	7 29	5 17	11 15	1 58	3 12	1 11	17 31	0 17	4 4	1 13	9 50	2 10	21 35	0 25	6 53
W16	18 37	3 19	5 12	11 33	2 1	3 36	1 15	17 42	0 16	4 4	1 12	9 52	2 10	21 35	0 25	6 53
T 17	18 52	1s 4	4 53	11 53	2 4	4 0	1 18	17 52	0 16	4 4	1 12	9 55	2 10	21 34	0 25	6 52
F 18	19 6	5 30	4 20	12 16	2 5	4 24	1 20	18 3	0 15	4 4	1 12	9 57	2 10	21 34	0 25	6 52
S 19	19 19	9 50	3 32	12 41	2 6	4 48	1 23	18 13	0 15	4 3	1 12	9 59	2 10	21 34	0 25	6 52
S 20	19 33	13 49	2 32	13 8	2 5	5 12	1 26	18 23	0 14	4 3	1 12	10 1	2 10	21 33	0 25	6 51
M21	19 46	17 10	1 22	13 36	2 3	5 36	1 28	18 33	0 14	4 3	1 12	10 4	2 10	21 33	0 25	6 51
T 22	19 58	19 36	0 4	14 4	2 1	6 0	1 31	18 43	0 13	4 2	1 11	10 6	2 11	21 32	0 25	6 50
W23	20 11	20 49	1n15	14 34	1 58	6 24	1 33	18 53	0 13	4 1	1 11	10 8	2 11	21 32	0 25	6 50
T 24	20 22	20 40	2 30	15 3	1 54	6 48	1 35	19 3	0 12	4 1	1 11	10 10	2 11	21 31	0 25	6 49
F 25	20 34	19 8	3 36	15 33	1 50	7 12	1 38	19 13	0 12	4 0	1 11	10 13	2 11	21 31	0 25	6 49
S 26	20 45	16 20	4 27	16 3	1 46	7 36	1 40	19 22	0 11	3 59	1 11	10 15	2 11	21 31	0 25	6 49
S 27	20 56	12 33	5 1	16 33	1 40	8 0	1 42	19 31	0 11	3 58	1 11	10 17	2 11	21 30	0 25	6 48
M28	21 7	8 5	5 16	17 2	1 35	8 23	1 43	19 40	0 10	3 57	1 10	10 19	2 11	21 30	0 25	6 48
T 29	21 17	3 16	5 12	17 31	1 29	8 47	1 45	19 49	0 9	3 56	1 10	10 21	2 11	21 29	0 25	6 48
W30	21s26	1n39	4n49	18s 0	1n23	9s10	1n47	19s58	0n 9	3s55	1s10	10s23	2n12	21s29	0s25	6n47

Julian Day Number = 3122434.5, Delta T = 03h03m27s

Ecliptic obliquity = 23°12'09", Nutation = 0°00'14"

Ayanamsha: Fagan/Bradley = 50°30'04", Lahiri = 49°37'04"

ASTRODIENST EPHEMERIS for the year 3836

DECEMBER 3836

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 42 53	9♈ 4'22	6♊ 30	28♋ 52	29♌ 42	1♉ 27	22♈ 49	3♋ 18	24♉ 10	20♊ 32	26♋ 33	28♌ 47	28♍ 2	2♎ 31	20♏ 4	T 1
F 2	4 46 50	10° 4'18	19°50	0♈ 31	0♋ 53	2° 8	22°51	3°24	24°13	20♊ 31	26♋ 32	28°48	27°59	2°38	20♏ 2	F 2
S 3	4 50 46	11° 4'16	2♉ 55	2° 9	2° 4	2°48	22°55	3°31	24°16	20°30	26°31	28°49	27°56	2°45	19°59	S 3
S 4	4 54 43	12° 4'16	15°47	3°48	3°16	3°28	22°58	3°37	24°19	20°29	26°30	28°50	27°53	2°51	19°57	S 4
M 5	4 58 39	13° 4'17	28°27	5°26	4°27	4° 8	23° 1	3°43	24°22	20°28	26°29	28°R50	27°50	2°58	19°54	M 5
T 6	5 2 36	14° 4'20	10♊ 54	7° 5	5°39	4°48	23° 5	3°50	24°25	20°27	26°28	28°50	27°46	3° 5	19°51	T 6
W 7	5 6 33	15° 4'25	23°12	8°43	6°51	5°29	23° 9	3°56	24°28	20°26	26°27	28°48	27°43	3°12	19°48	W 7
T 8	5 10 29	16° 4'32	5♊ 20	10°20	8° 2	6° 9	23°13	4° 2	24°31	20°26	26°26	28°46	27°40	3°18	19°45	T 8
F 9	5 14 26	17° 4'40	17°20	11°58	9°14	6°49	23°17	4° 9	24°34	20°25	26°24	28°44	27°37	3°25	19°42	F 9
S 10	5 18 22	18° 4'50	29°14	13°35	10°26	7°30	23°21	4°15	24°37	20°24	26°23	28°40	27°34	3°32	19°39	S 10
S 11	5 22 19	19° 5'02	11♋ 5	15°12	11°39	8°10	23°26	4°21	24°40	20°23	26°22	28°37	27°31	3°38	19°36	S 11
M12	5 26 15	20° 5'16	22°57	16°48	12°51	8°50	23°31	4°27	24°43	20°23	26°21	28°34	27°27	3°45	19°33	M12
T 13	5 30 12	21° 5'32	4♊ 52	18°25	14° 3	9°31	23°36	4°33	24°47	20°22	26°20	28°32	27°24	3°52	19°30	T 13
W14	5 34 9	22° 5'49	16°56	20° 1	15°15	10°12	23°41	4°39	24°50	20°22	26°19	28°D31	27°21	3°59	19°27	W14
T 15	5 38 5	23° 6'09	29°12	21°36	16°28	10°52	23°46	4°44	24°53	20°21	26°18	28°31	27°18	4° 5	19°24	T 15
F 16	5 42 2	24° 6'30	11♌ 45	23°12	17°41	11°33	23°52	4°50	24°56	20°21	26°17	28°32	27°15	4°12	19°21	F 16
S 17	5 45 58	25° 6'53	24°41	24°47	18°53	12°13	23°57	4°56	24°59	20°20	26°16	28°34	27°12	4°19	19°17	S 17
S 18	5 49 55	26° 7'18	8♋ 1	26°22	20° 6	12°54	24° 3	5° 1	25° 3	20°20	26°15	28°35	27° 8	4°25	19°14	S 18
M19	5 53 51	27° 7'44	21°48	27°57	21°19	13°35	24° 9	5° 7	25° 6	20°19	26°14	28°R36	27° 5	4°32	19°10	M19
T 20	5 57 48	28° 8'13	6♈ 1	29°31	22°32	14°16	24°15	5°13	25° 9	20°19	26°14	28°36	27° 2	4°39	19° 7	T 20
W21	6 1 44	29° 8'43	20°38	1♉ 6	23°45	14°56	24°22	5°18	25°13	20°18	26°13	28°35	26°59	4°46	19° 4	W21
T 22	6 5 41	0♉ 9'14	5♉ 33	2°40	24°58	15°37	24°28	5°23	25°16	20°18	26°12	28°32	26°56	4°52	19° 0	T 22
F 23	6 9 38	1° 9'47	20°37	4°14	26°11	16°18	24°35	5°29	25°19	20°18	26°11	28°27	26°52	4°59	18°56	F 23
S 24	6 13 34	2°10'21	5♊ 40	5°48	27°24	16°59	24°42	5°34	25°23	20°18	26°10	28°22	26°49	5° 6	18°53	S 24
S 25	6 17 31	3°10'56	20°34	7°22	28°37	17°40	24°49	5°39	25°26	20°17	26° 9	28°17	26°46	5°12	18°49	S 25
M26	6 21 27	4°11'32	5♋ 12	8°55	29°50	18°21	24°56	5°44	25°30	20°17	26° 8	28°13	26°43	5°19	18°46	M26
T 27	6 25 24	5°12'10	19°28	10°29	1♉ 3	19° 2	25° 3	5°49	25°33	20°17	26° 7	28°10	26°40	5°26	18°42	T 27
W28	6 29 20	6°12'48	3♊ 20	12° 3	2°17	19°43	25°11	5°54	25°37	20°17	26° 6	28°D 9	26°37	5°33	18°38	W28
T 29	6 33 17	7°13'27	16°49	13°36	3°30	20°24	25°18	5°59	25°40	20°17	26° 6	28°10	26°33	5°39	18°35	T 29
F 30	6 37 13	8°14'07	29°56	15° 9	4°44	21° 5	25°26	6° 4	25°44	20°17	26° 5	28°11	26°30	5°46	18°31	F 30
S 31	6 41 10	9♉ 14'48	12♌ 45	16♉ 43	5♈ 57	21♈ 46	25♈ 34	6♋ 8	25♉ 47	20°D17	26♌ 4	28♋ 13	26♌ 27	5♎ 53	18♏ 27	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s35	6n24	4n11	18s27	1n17	9s34	1n48	20s 7	0n 8	3s54	1s10	10s25	2n12	21s28	0s25	T 1
F 2	21 44	10 46	3 20	18 54	1 11	9 57	1 50	20 15	0 8	3 53	1 10	10 27	2 12	21 28	0 25	F 2
S 3	21 53	14 32	2 19	19 20	1 4	10 20	1 51	20 24	0 7	3 51	1 10	10 29	2 12	21 27	0 25	S 3
S 4	22 1	17 33	1 12	19 46	0 57	10 43	1 52	20 32	0 7	3 50	1 9	10 31	2 12	21 27	0 25	S 4
M 5	22 9	19 39	0 2	20 10	0 50	11 6	1 54	20 40	0 6	3 48	1 9	10 33	2 12	21 26	0 25	M 5
T 6	22 16	20 46	1s 6	20 34	0 44	11 28	1 55	20 48	0 6	3 47	1 9	10 35	2 12	21 26	0 25	T 6
W 7	22 23	20 51	2 11	20 56	0 37	11 51	1 56	20 55	0 5	3 45	1 9	10 37	2 13	21 25	0 25	W 7
T 8	22 29	19 58	3 8	21 17	0 30	12 13	1 56	21 3	0 4	3 43	1 9	10 39	2 13	21 25	0 25	T 8
F 9	22 35	18 11	3 57	21 38	0 23	12 35	1 57	21 10	0 4	3 41	1 8	10 41	2 13	21 24	0 25	F 9
S 10	22 40	15 38	4 34	21 57	0 16	12 56	1 58	21 17	0 3	3 40	1 8	10 43	2 13	21 23	0 25	S 10
S 11	22 46	12 27	5 0	22 15	0 9	13 18	1 58	21 24	0 3	3 38	1 8	10 45	2 13	21 23	0 25	S 11
M12	22 50	8 47	5 13	22 32	0 2	13 39	1 59	21 31	0 2	3 36	1 8	10 47	2 13	21 22	0 25	M12
T 13	22 54	4 46	5 13	22 47	0s 5	14 0	1 59	21 38	0 2	3 33	1 8	10 48	2 14	21 22	0 25	T 13
W14	22 58	0 31	4 59	23 2	0 12	14 21	1 59	21 44	0 1	3 31	1 8	10 50	2 14	21 21	0 25	W14
T 15	23 1	3s50	4 31	23 15	0 19	14 41	2 0	21 51	0 0	3 29	1 7	10 52	2 14	21 21	0 25	T 15
F 16	23 4	8 8	3 50	23 27	0 26	15 1	2 0	21 57	0s 0	3 27	1 7	10 54	2 14	21 20	0 25	F 16
S 17	23 7	12 12	2 56	23 38	0 32	15 21	2 0	22 3	0 1	3 24	1 7	10 55	2 14	21 19	0 25	S 17
S 18	23 9	15 47	1 51	23 48	0 39	15 40	2 0	22 8	0 1	3 22	1 7	10 57	2 15	21 19	0 25	S 18
M19	23 10	18 38	0 37	23 56	0 45	15 59	1 59	22 14	0 2	3 19	1 7	10 59	2 15	21 18	0 25	M19
T 20	23 11	20 26	0n41	24 3	0 51	16 18	1 59	22 19	0 2	3 17	1 7	11 0	2 15	21 18	0 25	T 20
W21	23 12	20 55	1 58	24 9	0 57	16 36	1 59	22 25	0 3	3 14	1 6	11 2	2 15	21 17	0 25	W21
T 22	23 12	19 57	3 8	24 14	1 3	16 54	1 58	22 30	0 4	3 11	1 6	11 3	2 15	21 16	0 25	T 22
F 23	23 12	17 35	4 6	24 17	1 9	17 12	1 58	22 34	0 4	3 9	1 6	11 5	2 16	21 16	0 25	F 23
S 24	23 11	14 1	4 47	24 19	1 15	17 29	1 57	22 39	0 5	3 6	1 6	11 7	2 16	21 15	0 25	S 24
S 25	23 10	9 36	5 9	24 20	1 20	17 46	1 56	22 43	0 5	3 3	1 6	11 8	2 16	21 15	0 25	S 25
M26	23 8	4 43	5 9	24 20	1 26	18 2	1 55	22 48	0 6	3 0	1 6	11 9	2 16	21 14	0 25	M26
T 27	23 6	0n20	4 50	24 18	1 31	18 18	1 55	22 52	0 6	2 57	1 5	11 11	2 16	21 13	0 25	T 27
W28	23 3	5 13	4 15	24 15	1 36	18 33	1 54	22 56	0 7	2 54	1 5	11 12	2 17	21 13	0 25	W28
T 29	23 0	9 43	3 26	24 11	1 40	18 48	1 53	22 59	0 8	2 51	1 5	11 14	2 17	21 12	0 25	T 29
F 30	22 57	13 39	2 28	24 5	1 45	19 3	1 52	23 3	0 8	2 48	1 5	11 15	2 17	21 11	0 25	F 30
S 31	22s53	16n50	1n23	23s58	1s49	19s17	1n50	23s 6	0s 9	2s44	1s 5	11s16	2n17	21s11	0s25	S 31

Julian Day Number = 3122464.5, Delta T = 03h03m28s

Ecliptic obliquity = 23°12'08, Nutation = 0°00'14

Ayanamsha: Fagan/Bradley = 50°30'08, Lahiri = 49°37'08

ASTRODIENST EPHEMERIS for the year 3837

JANUARY 3837

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 45 7	10°15'30	25°19	18°16	7°11	22°28	25°42	6°13	25°51	20°17	26°R 3	28°R13	26°M24	5°59	18°R23	S 1
M 2	6 49 3	11°16'13	7°11	19°49	8°24	23° 9	25°50	6°17	25°54	20°17	26°R 3	28°M13	26°21	6° 6	18°R19	M 2
T 3	6 53 0	12°16'57	19°53	21°22	9°38	23°50	25°59	6°22	25°58	20°17	26° 2	28°11	26°18	6°13	18°16	T 3
W 4	6 56 56	13°17'42	1°58	22°55	10°52	24°31	26° 7	6°26	26° 1	20°17	26° 1	28° 6	26°14	6°20	18°12	W 4
T 5	7 0 53	14°18'28	13°58	24°28	12° 6	25°13	26°16	6°31	26° 5	20°17	26° 0	27°59	26°11	6°26	18° 8	T 5
F 6	7 4 49	15°19'15	25°53	26° 1	13°19	25°54	26°25	6°35	26° 9	20°17	26° 0	27°50	26° 8	6°33	18° 4	F 6
S 7	7 8 46	16°20'03	7°04	27°34	14°33	26°36	26°34	6°39	26°12	20°17	25°59	27°41	26° 5	6°40	18° 0	S 7
S 8	7 12 43	17°20'52	19°37	29° 7	15°47	27°17	26°43	6°43	26°16	20°18	25°58	27°30	26° 2	6°46	17°57	S 8
M 9	7 16 39	18°21'42	1°30	0°39	17° 1	27°59	26°52	6°47	26°19	20°18	25°58	27°21	25°58	6°53	17°53	M 9
T 10	7 20 36	19°22'33	13°26	2°12	18°15	28°40	27° 1	6°51	26°23	20°18	25°57	27°13	25°55	7° 0	17°49	T 10
W11	7 24 32	20°23'25	25°29	3°44	19°29	29°22	27°11	6°54	26°27	20°19	25°57	27° 8	25°52	7° 7	17°45	W11
T 12	7 28 29	21°24'18	7°42	5°16	20°43	0°3	27°20	6°58	26°30	20°19	25°56	27° 4	25°49	7°13	17°41	T 12
F 13	7 32 25	22°25'12	20°10	6°48	21°57	0°45	27°30	7° 2	26°34	20°19	25°55	27°D 3	25°46	7°20	17°37	F 13
S 14	7 36 22	23°26'08	2°57	8°19	23°12	1°27	27°40	7° 5	26°38	20°20	25°55	27° 4	25°43	7°27	17°33	S 14
S 15	7 40 18	24°27'04	16° 9	9°50	24°26	2° 8	27°50	7° 8	26°41	20°20	25°54	27° 5	25°39	7°33	17°30	S 15
M16	7 44 15	25°28'02	29°47	11°20	25°40	2°50	28° 0	7°12	26°45	20°21	25°54	27°R 5	25°36	7°40	17°26	M16
T 17	7 48 12	26°29'00	13°55	12°50	26°54	3°32	28°10	7°15	26°48	20°22	25°53	27° 4	25°33	7°47	17°22	T 17
W18	7 52 8	27°30'00	28°31	14°19	28° 9	4°14	28°21	7°18	26°52	20°22	25°53	27° 0	25°30	7°54	17°18	W18
T 19	7 56 5	28°31'00	13°31	15°46	29°23	4°56	28°31	7°21	26°56	20°23	25°52	26°54	25°27	8° 0	17°14	T 19
F 20	8 0 1	29°32'01	28°47	17°12	0°37	5°38	28°42	7°24	26°59	20°23	25°52	26°45	25°24	8° 7	17°11	F 20
S 21	8 3 58	0°33'02	14°37	18°37	1°52	6°20	28°52	7°27	27° 3	20°24	25°52	26°35	25°20	8°14	17° 7	S 21
S 22	8 7 54	1°34'04	29°21	20° 0	3° 6	7° 2	29° 3	7°29	27° 7	20°25	25°51	26°25	25°17	8°20	17° 3	S 22
M23	8 11 51	2°35'05	14°18	21°21	4°21	7°44	29°14	7°32	27°10	20°26	25°51	26°16	25°14	8°27	17° 0	M23
T 24	8 15 47	3°36'07	28°50	22°39	5°35	8°26	29°25	7°34	27°14	20°26	25°51	26° 9	25°11	8°34	16°56	T 24
W25	8 19 44	4°37'10	12°53	23°54	6°49	9° 8	29°36	7°37	27°18	20°27	25°50	26° 5	25° 8	8°41	16°52	W25
T 26	8 23 41	5°38'12	26°28	25° 5	8° 4	9°50	29°47	7°39	27°21	20°28	25°50	26° 3	25° 4	8°47	16°49	T 26
F 27	8 27 37	6°39'14	9°35	26°12	9°19	10°32	29°59	7°41	27°25	20°29	25°50	26°D 3	25° 1	8°54	16°45	F 27
S 28	8 31 34	7°40'17	22°20	27°15	10°33	11°15	0°10	7°43	27°28	20°30	25°49	26°R 3	24°58	9° 1	16°42	S 28
S 29	8 35 30	8°41'19	4°46	28°11	11°48	11°57	0°22	7°45	27°32	20°31	25°49	26° 3	24°55	9° 7	16°38	S 29
M30	8 39 27	9°42'21	16°58	29° 2	13° 2	12°39	0°33	7°47	27°36	20°32	25°49	26° 1	24°52	9°14	16°35	M30
T 31	8 43 23	10°43'24	29°11	29°45	14°37	13°22	0°45	7°49	27°39	20°33	25°49	25°M56	24°M49	9°21	16°31	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22s49	19n10	0n16	23s50	1s53	19s30	1n49	23s 9	0s 9	2s41	1s 5	11s18	2n17	21s10	0s25	S 1
M 2	22 44	20 32	0s51	23 41	1 57	19 43	1 48	23 12	0 10	2 38	1 5	11 19	2 18	21 9	0 25	M 2
T 3	22 38	20 55	1 55	23 30	2 0	19 55	1 46	23 14	0 11	2 34	1 4	11 20	2 18	21 9	0 25	T 3
W 4	22 33	20 19	2 52	23 18	2 3	20 7	1 45	23 17	0 11	2 31	1 4	11 21	2 18	21 8	0 25	W 4
T 5	22 27	18 48	3 41	23 5	2 6	20 19	1 43	23 19	0 12	2 27	1 4	11 22	2 18	21 8	0 25	T 5
F 6	22 20	16 29	4 21	22 51	2 9	20 29	1 42	23 21	0 12	2 24	1 4	11 24	2 19	21 7	0 25	F 6
S 7	22 13	13 30	4 48	22 35	2 11	20 40	1 40	23 23	0 13	2 20	1 4	11 25	2 19	21 6	0 25	S 7
S 8	22 5	9 59	5 3	22 18	2 13	20 49	1 38	23 24	0 14	2 16	1 4	11 26	2 19	21 6	0 25	S 8
M 9	21 57	6 4	5 5	22 0	2 14	20 59	1 36	23 25	0 14	2 12	1 4	11 27	2 19	21 5	0 25	M 9
T 10	21 49	1 55	4 54	21 41	2 15	21 7	1 35	23 27	0 15	2 9	1 3	11 28	2 20	21 4	0 25	T 10
W11	21 40	2s21	4 30	21 20	2 16	21 15	1 33	23 27	0 15	2 5	1 3	11 29	2 20	21 3	0 25	W11
T 12	21 31	6 36	3 53	20 58	2 16	21 22	1 31	23 28	0 16	2 1	1 3	11 30	2 20	21 3	0 25	T 12
F 13	21 22	10 39	3 4	20 35	2 16	21 29	1 29	23 29	0 17	1 57	1 3	11 31	2 20	21 2	0 25	F 13
S 14	21 11	14 21	2 6	20 11	2 15	21 35	1 27	23 29	0 17	1 53	1 3	11 31	2 21	21 1	0 25	S 14
S 15	21 1	17 26	0 58	19 46	2 14	21 41	1 25	23 29	0 18	1 49	1 3	11 32	2 21	21 1	0 25	S 15
M16	20 50	19 40	0n15	19 20	2 13	21 46	1 22	23 29	0 19	1 45	1 3	11 33	2 21	21 0	0 25	M16
T 17	20 39	20 47	1 29	18 53	2 10	21 50	1 20	23 28	0 19	1 41	1 2	11 34	2 21	20 59	0 25	T 17
W18	20 27	20 32	2 40	18 24	2 7	21 53	1 18	23 28	0 20	1 36	1 2	11 35	2 22	20 59	0 25	W18
T 19	20 15	18 51	3 41	17 55	2 4	21 56	1 16	23 27	0 20	1 32	1 2	11 35	2 22	20 58	0 25	T 19
F 20	20 3	15 49	4 28	17 25	1 59	21 59	1 13	23 26	0 21	1 28	1 2	11 36	2 22	20 57	0 25	F 20
S 21	19 50	11 42	4 56	16 55	1 54	22 1	1 11	23 25	0 22	1 24	1 2	11 37	2 22	20 57	0 25	S 21
S 22	19 37	6 51	5 3	16 23	1 49	22 2	1 8	23 23	0 22	1 19	1 2	11 37	2 23	20 56	0 25	S 22
M23	19 23	1 41	4 48	15 52	1 42	22 2	1 6	23 22	0 23	1 15	1 2	11 38	2 23	20 55	0 25	M23
T 24	19 9	3n27	4 16	15 19	1 35	22 2	1 3	23 20	0 23	1 10	1 2	11 38	2 23	20 55	0 25	T 24
W25	18 55	8 15	3 28	14 47	1 27	22 1	1 1	23 18	0 24	1 6	1 2	11 39	2 23	20 54	0 25	W25
T 26	18 40	12 27	2 30	14 15	1 17	21 59	0 58	23 15	0 25	1 1	1 1	11 39	2 24	20 53	0 25	T 26
F 27	18 26	15 54	1 26	13 43	1 7	21 57	0 56	23 13	0 25	0 57	1 1	11 40	2 24	20 53	0 25	F 27
S 28	18 10	18 29	0 20	13 11	0 56	21 54	0 53	23 10	0 26	0 52	1 1	11 40	2 24	20 52	0 25	S 28
S 29	17 55	20 7	0s46	12 40	0 44	21 51	0 51	23 7	0 27	0 48	1 1	11 41	2 25	20 51	0 25	S 29
M30	17 39	20 46	1 49	12 11	0 31	21 47	0 48	23 4	0 27	0 43	1 1	11 41	2 25	20 50	0 25	M30
T 31	17s22	20n27	2s45	11s42	0s16	21s42	0n45	23s 0	0s28	0s38	1s 1	11s41	2n25	20s50	0s25	T 31

Julian Day Number = 3122495.5, Delta T = 03h03m29s

Ecliptic obliquity = 23°12'08, Nutation = 0°00'15

Ayanamsha: Fagan/Bradley = 50°30'12, Lahiri = 49°37'12

ASTRODIENST EPHEMERIS for the year 3837

FEBRUARY 3837

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 47 20	11 ⁴⁴ 26	10 ⁵⁷	0 ²⁰	15 ³¹	14 ³	0 ⁵⁷	7 ⁵¹	27 ⁴³	20 ³⁴	25 ⁴⁹	25 ⁴⁹	24 ⁴⁵	9 ²⁸	16 ²⁸	W 1
T 2	8 51 16	12 ⁴⁵ 28	22 ⁵⁰	0 ⁴⁵	16 ⁴⁶	14 ⁴⁶	1 ⁹	7 ⁵²	27 ⁴⁶	20 ³⁵	25 ⁴⁸	25 ⁴⁸	24 ⁴²	9 ³⁴	16 ²⁵	T 2
F 3	8 55 13	13 ⁴⁶ 30	4 ⁴²	1 ¹	18 ¹	15 ²⁹	1 ²¹	7 ⁵⁴	27 ⁵⁰	20 ³⁶	25 ⁴⁸	25 ⁴⁸	24 ³⁹	9 ⁴¹	16 ²¹	F 3
S 4	8 59 10	14 ⁴⁷ 32	16 ³⁵	1 ¹⁸	19 ¹⁵	16 ¹¹	1 ³³	7 ⁵⁵	27 ⁵³	20 ³⁷	25 ⁴⁸	25 ⁴⁸	24 ³⁶	9 ⁴⁸	16 ¹⁸	S 4
S 5	9 3 6	15 ⁴⁸ 35	28 ²⁹	1 ⁰	20 ³⁰	16 ⁵⁴	1 ⁴⁵	7 ⁵⁶	27 ⁵⁷	20 ³⁹	25 ⁴⁸	24 ⁵⁶	24 ³³	9 ⁵⁴	16 ¹⁵	S 5
M 6	9 7 3	16 ⁴⁹ 37	10 ²⁶	0 ⁴²	21 ⁴⁵	17 ³⁶	1 ⁵⁷	7 ⁵⁷	28 ⁰	20 ⁴⁰	25 ⁴⁸	24 ⁴²	24 ²⁹	10 ¹	16 ¹²	M 6
T 7	9 10 59	17 ⁵⁰ 39	22 ²⁷	0 ¹²	23 ⁰	18 ¹⁹	2 ¹⁰	7 ⁵⁸	28 ⁴	20 ⁴¹	25 ⁴⁸	24 ²⁹	24 ²⁶	10 ⁸	16 ⁹	T 7
W 8	9 14 56	18 ⁵¹ 41	4 ³⁵	29 ³¹	24 ¹⁴	19 ²	2 ²²	7 ⁵⁹	28 ⁷	20 ⁴²	25 ⁴⁸	24 ²⁰	24 ²³	10 ¹⁵	16 ⁶	W 8
T 9	9 18 52	19 ⁵² 43	16 ⁵²	28 ³⁸	25 ²⁹	19 ⁴⁴	2 ³⁴	8 ⁰	28 ¹¹	20 ⁴⁴	25 ⁴⁸	24 ¹³	24 ²⁰	10 ²¹	16 ³	T 9
F 10	9 22 49	20 ⁵³ 45	29 ²⁰	27 ³⁷	26 ⁴⁴	20 ²⁷	2 ⁴⁷	8 ¹	28 ¹⁴	20 ⁴⁵	25 ⁴⁸	24 ¹⁰	24 ¹⁷	10 ²⁸	16 ⁰	F 10
S 11	9 26 45	21 ⁵⁴ 48	12 ¹¹	5	26 ²⁷	27 ⁵⁹	3 ⁰	8 ¹	28 ¹⁸	20 ⁴⁶	25 ⁴⁸	24 ⁹	24 ¹⁴	10 ³⁵	15 ⁵⁷	S 11
S 12	9 30 42	22 ⁵⁵ 50	25 ⁹	25 ¹²	29 ¹⁴	21 ⁵³	3 ¹²	8 ²	28 ²¹	20 ⁴⁸	25 ⁴⁸	24 ⁹	24 ¹⁰	10 ⁴²	15 ⁵⁴	S 12
M13	9 34 39	23 ⁵⁶ 53	8 ²⁷	23 ⁵⁴	0 ²⁸	22 ³⁶	3 ²⁵	8 ²	28 ²⁴	20 ⁴⁹	25 ⁴⁸	24 ⁸	24 ⁷	10 ⁴⁸	15 ⁵¹	M13
T 14	9 38 35	24 ⁵⁷ 55	22 ³²	22 ³⁵	1 ⁴³	23 ¹⁸	3 ³⁸	8 ²	28 ²⁸	20 ⁵¹	25 ⁴⁸	24 ⁶	24 ⁴	10 ⁵⁵	15 ⁴⁸	T 14
W15	9 42 32	25 ⁵⁸ 58	6 ³⁵	21 ¹⁸	2 ⁵⁸	24 ¹	3 ⁵¹	8 ³	28 ³¹	20 ⁵²	25 ⁴⁹	24 ²	24 ¹	11 ²	15 ⁴⁶	W15
T 16	9 46 28	27 ⁰ 00	21 ⁴¹	20 ⁴	4 ¹³	24 ⁴⁴	4 ⁴	8 ³	28 ³⁵	20 ⁵⁴	25 ⁴⁹	23 ⁵⁵	23 ⁵⁸	11 ⁸	15 ⁴³	T 16
F 17	9 50 25	28 ¹ 02	6 ⁴⁸	18 ⁵⁶	5 ²⁸	25 ²⁷	4 ¹⁷	8 ³	28 ³⁸	20 ⁵⁵	25 ⁴⁹	23 ⁴⁶	23 ⁵⁵	11 ¹⁵	15 ⁴¹	F 17
S 18	9 54 21	29 ⁰ 04	22 ⁶	17 ⁵⁶	6 ⁴³	26 ¹⁰	4 ³⁰	8 ²	28 ⁴¹	20 ⁵⁷	25 ⁴⁹	23 ³⁴	23 ⁵¹	11 ²²	15 ³⁸	S 18
S 19	9 58 18	0 ¹ 30	7 ²³	17 ⁴	7 ⁵⁸	26 ⁵⁴	4 ⁴³	8 ²	28 ⁴⁴	20 ⁵⁸	25 ⁴⁹	23 ²²	23 ⁴⁸	11 ²⁹	15 ³⁶	S 19
M20	10 2 14	1 ⁴ 05	22 ²⁷	16 ²¹	9 ¹³	27 ³⁷	4 ⁵⁷	8 ²	28 ⁴⁸	21 ⁰	25 ⁵⁰	23 ¹¹	23 ⁴⁵	11 ³⁵	15 ³⁴	M20
T 21	10 6 11	2 ⁵ 05	7 ¹⁰	15 ⁴⁷	10 ²⁸	28 ²⁰	5 ¹⁰	8 ¹	28 ⁵¹	21 ¹	25 ⁵⁰	23 ³	23 ⁴²	11 ⁴²	15 ³¹	T 21
W22	10 10 8	3 ⁶ 04	21 ²⁵	15 ²²	11 ⁴³	29 ³	5 ²³	8 ¹	28 ⁵⁴	21 ³	25 ⁵⁰	22 ⁵⁷	23 ³⁹	11 ⁴⁹	15 ²⁹	W22
T 23	10 14 4	4 ⁷ 02	5 ⁸	15 ⁶	12 ⁵⁸	29 ⁴⁶	5 ³⁷	8 ⁰	28 ⁵⁷	21 ⁵	25 ⁵⁰	22 ⁵⁴	23 ³⁵	11 ⁵⁵	15 ²⁷	T 23
F 24	10 18 1	5 ⁷ 59	18 ²⁴	14 ¹³	0 ²⁹	30 ²⁹	5 ⁵⁰	7 ⁵⁹	29 ⁰	21 ⁶	25 ⁵¹	22 ⁵³	23 ³²	12 ²	15 ²⁵	F 24
S 25	10 21 57	6 ⁸ 56	1 ¹¹	15 ⁰	15 ²⁷	1 ¹³	6 ⁴	7 ⁵⁸	29 ³	21 ⁸	25 ⁵¹	22 ⁵³	23 ²⁹	12 ⁹	15 ²³	S 25
S 26	10 25 54	7 ⁹ 51	13 ⁴¹	15 ⁸	16 ⁴²	1 ⁵⁶	6 ¹⁷	7 ⁵⁷	29 ⁶	21 ¹⁰	25 ⁵²	22 ⁵³	23 ²⁶	12 ¹⁶	15 ²¹	S 26
M27	10 29 50	8 ¹⁰ 45	25 ⁵²	15 ²⁴	17 ⁵⁷	2 ³⁹	6 ³¹	7 ⁵⁶	29 ⁹	21 ¹²	25 ⁵²	22 ⁵¹	23 ²³	12 ²²	15 ¹⁹	M27
T 28	10 33 47	9 ¹¹ 38	7 ⁵²	15 ⁴⁶	19 ¹²	3 ²³	6 ⁴⁵	7 ⁵⁵	29 ¹²	21 ¹³	25 ⁵²	22 ⁴⁷	23 ¹²	12 ²⁹	15 ¹⁸	T 28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	17s 6	19n12	3s34	11s16	0s 1	21s36	0n43	22s56	0s29	0s33	1 s 1	11s42	2n25	20s49	0s25	6n50	1s13	2n41	16s47	19s 1	18s46	12n55	14n39	7s37	
T 2	16 49	17 8	4 13	10 52	0n15	21 30	0 40	22 53	0 29	0 29	1 1	11 42	2 26	20 48	0 25	6 50	1 13	2 41	16 46	18 59	18 45	12 53	14 39	7 36	
F 3	16 32	14 21	4 41	10 30	0 32	21 23	0 37	22 48	0 30	0 24	1 1	11 42	2 26	20 48	0 25	6 51	1 13	2 41	16 46	18 56	18 45	12 51	14 40	7 36	
S 4	16 14	11 0	4 56	10 12	0 50	21 16	0 34	22 44	0 30	0 19	1 1	11 42	2 26	20 47	0 25	6 51	1 13	2 41	16 46	18 52	18 44	12 49	14 40	7 36	
S 5	15 56	7 12	4 59	9 57	1 8	21 8	0 32	22 40	0 31	0 14	1 0	11 42	2 26	20 46	0 25	6 52	1 13	2 42	16 45	18 49	18 43	12 47	14 41	7 36	
M 6	15 38	3 7	4 49	9 46	1 27	20 59	0 29	22 35	0 32	0 9	1 0	11 42	2 27	20 46	0 25	6 52	1 13	2 42	16 45	18 45	18 42	12 45	14 42	7 35	
T 7	15 20	1s 6	4 25	9 39	1 45	20 50	0 26	22 30	0 32	0 4	1 0	11 42	2 27	20 45	0 25	6 53	1 13	2 43	16 45	18 42	18 42	12 43	14 42	7 35	
W 8	15 1	5 20	3 50	9 36	2 3	20 40	0 23	22 25	0 33	0n 1	1 0	11 42	2 27	20 44	0 25	6 53	1 13	2 43	16 44	18 40	18 41	12 41	14 43	7 35	
T 9	14 42	9 23	3 3	9 38	2 20	20 30	0 21	22 19	0 34	0 6	1 0	11 42	2 28	20 44	0 25	6 54	1 13	2 43	16 44	18 38	18 40	12 39	14 44	7 34	
F 10	14 23	13 7	2 7	9 44	2 36	20 19	0 18	22 14	0 34	0 11	1 0	11 42	2 28	20 43	0 25	6 54	1 13	2 44	16 44	18 38	18 39	12 37	14 44	7 34	
S 11	14 4	16 19	1 3	9 54	2 51	20 7	0 15	22 8	0 35	0 16	1 0	11 42	2 28	20 42	0 25	6 55	1 13	2 44	16 43	18 37	18 38	12 35	14 45	7 34	
S 12	13 44	18 47	0n 5	10 7	3 3	19 54	0 12	22 2	0 36	0 21	1 0	11 42	2 28	20 42	0 25	6 55	1 12	2 44	16 43	18 37	18 38	12 33	14 46	7 33	
M13	13 24	20 17	1 16	10 23	3 13	19 42	0 10	21 56	0 36	0 26	1 0	11 42	2 29	20 41	0 25	6 56	1 12	2 45	16 42	18 37	18 37	12 31	14 46	7 33	
T 14	13 4	20 36	2 24	10 41	3 21	19 28	0 7	21 49	0 37	0 31	1 0	11 42	2 29	20 40	0 25	6 56	1 12	2 45	16 42	18 37	18 36	12 29	14 47	7 33	
W15	12 44	19 37	3 25	11 1	3 26	19 14	0 4	21 42	0 37	0 36	1 0	11 42	2 29	20 40	0 25	6 57	1 12	2 45	16 42	18 36	18 35	12 28	14 47	7 32	
T 16	12 23	17 17	4 15	11 21	3 28	18 59	0 1	21 36	0 38	0 41	1 0	11 41	2 29	20 39	0 25	6 57	1 12	2 46	16 41	18 34	18 35	12 26	14 48	7 32	
F 17	12 3	13 45	4 47	11 42	3 28	18 44	0s 1	21 28	0 39	0 46	0 59	11 41	2 30	20 38	0 25	6 58	1 12	2 46	16 41	18 32	18 34	12 24	14 49	7 32	
S 18	11 42	9 16	5 0	12 2	3 25	18 28	0 4	21 21	0 39	0 52	0 59	11 41	2 30	20 38	0 25	6 59	1 12	2 47	16 41	18 29	18 33	12 22	14 49	7 31	
S 19	11 21	4 12	4 51	12 22	3 21	18 12	0 7	21 14	0 40	0 57	0 59	11 40	2 30	20 37	0 25	6 59	1 12	2 47	16 40	18 26	18 32	12 20	14 50	7 31	
M20	10 59	1n 4	4 22	12 41	3 15	17 55	0 9	21 6	0 41	1 2	0 59	11 40	2 31	20 36	0 25	7 0	1 12	2 47	16 40	18 23	18 32	12 18	14 51	7 30	
T 21	10 38	6 8	3 36	12 58	3 7	17 38	0 12	20 58	0 41	1 8	0 59	11 40	2 31	20 36	0 25	7 0	1 12	2 48	16 40	18 21	18 31	12 16	14 51	7 30	
W22	10 16	10 43	2 38	13 13	2 59	17 20	0 15	20 50	0 42	1 13	0 59	11 39	2 31	20 35	0 25	7 1	1 12	2 48	16 39	18 20	18 30	12 14	14 52	7 30	
T 23	9 54	14 34	1 32	13 27	2 49	17 2	0 17	20 42	0 43	1 18	0 59	11 39	2 31	20 35	0 25	7 2	1 12	2 49	16 39	18 19	18 29	12 12	14 53	7 29	
F 24	9 32	17 31	0 24	13 39	2 38	16 43	0 20	20 33	0 43	1 23	0 59	11 38	2 32	20 34	0 25	7 2	1 12	2 49	16 38	18 19	18 28	12 10	14 53	7 29	
S 25	9 10	19 29	0s44	13 50	2 27	16 24	0 22	20 24	0 44	1 29	0 59	11 38	2 32	20 33	0 25	7 3	1 12	2 49	16 38	18 19	18 28	12 8	14 54	7 28	
S 26	8 48	20 26	1 48	13 58	2 16	16 4	0 25	20 16	0 45	1 34	0 59	11 37	2 32	20 33	0 25	7 4	1 12	2 50	16 38	18 19	18 27	12 6	14 55	7 28	
M27	8 25	20 23	2 45	14 5	2 16	15 44	0 27	20 6	0 45	1 40	0 59	11 36	2 32	20 32	0 25	7 4	1 12	2 50	16 37	18 18	18 26	12 4	14 55	7 27	
T 28	8s 3	19n24	3s34	14s 9	1n53	15s23	0s30	19s57	0s46	1n45	0s59	11s36	2n33	20s32	0s25	7n 5	1s12	2n51	16s37	18s17	18s25	12n 2	14n56	7s27	

ASTRODIENST EPHEMERIS for the year 3837

MARCH 3837

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 37 43	10 ^h 12'30	19 ^h 54'45	16 ^h 14'14	20 ^h 27'27	4 ^h 06'59	7 ^h 53'59	7 ^h 53'59	29 ^h 31'15	21 ^h 15'15	25 ^h 53'53	22 ^h 04'41	23 ^h 16'16	12 ^h 36'36	15 ^h 16'16	W 1
T 2	10 41 40	11 ^h 13'21	1 ^h 12'36	16 ^h 47'16	21 ^h 42'21	4 ^h 50'12	7 ^h 12'52	7 ^h 12'52	29 ^h 18'18	21 ^h 17'17	25 ^h 53'53	22 ^h 04'41	23 ^h 16'16	12 ^h 42'42	15 ^h 16'16	T 2
F 3	10 45 37	12 ^h 14'11	13 ^h 27'17	17 ^h 25'25	22 ^h 57'57	5 ^h 33'33	7 ^h 26'26	7 ^h 26'26	29 ^h 21'21	21 ^h 19'19	25 ^h 54'54	22 ^h 05'05	23 ^h 17'17	12 ^h 49'49	15 ^h 17'17	F 3
S 4	10 49 33	13 ^h 15'00	25 ^h 21'21	18 ^h 08'08	24 ^h 12'12	6 ^h 17'17	7 ^h 40'40	7 ^h 40'40	29 ^h 24'24	21 ^h 21'21	25 ^h 54'54	22 ^h 05'05	23 ^h 17'17	12 ^h 56'56	15 ^h 18'18	S 4
S 5	10 53 30	14 ^h 15'48	7 ^h 12'20	18 ^h 55'55	25 ^h 27'27	7 ^h 00'00	7 ^h 54'54	7 ^h 54'54	29 ^h 27'27	21 ^h 23'23	25 ^h 55'55	21 ^h 54'54	23 ^h 04'04	13 ^h 03'03	15 ^h 19'19	S 5
M 6	10 57 26	15 ^h 16'34	19 ^h 25'25	19 ^h 46'46	26 ^h 42'42	7 ^h 44'44	8 ^h 08'08	8 ^h 08'08	29 ^h 30'30	21 ^h 25'25	25 ^h 55'55	21 ^h 41'41	23 ^h 05'05	13 ^h 09'09	15 ^h 20'20	M 6
T 7	11 1 23	16 ^h 17'20	1 ^h 12'36	20 ^h 40'40	27 ^h 57'57	8 ^h 28'28	8 ^h 22'22	8 ^h 22'22	29 ^h 33'33	21 ^h 27'27	25 ^h 56'56	21 ^h 30'30	22 ^h 05'05	13 ^h 16'16	15 ^h 21'21	T 7
W 8	11 5 19	17 ^h 18'05	13 ^h 57'57	21 ^h 38'38	29 ^h 12'12	9 ^h 11'11	8 ^h 36'36	8 ^h 36'36	29 ^h 35'35	21 ^h 28'28	25 ^h 57'57	21 ^h 21'21	22 ^h 05'05	13 ^h 23'23	15 ^h 22'22	W 8
T 9	11 9 16	18 ^h 18'48	26 ^h 25'25	22 ^h 38'38	0 ^h 12'12	9 ^h 55'55	8 ^h 50'50	8 ^h 50'50	29 ^h 38'38	21 ^h 30'30	25 ^h 57'57	21 ^h 16'16	22 ^h 05'05	13 ^h 30'30	15 ^h 23'23	T 9
F 10	11 13 12	19 ^h 19'31	9 ^h 12'57	23 ^h 41'41	1 ^h 42'42	10 ^h 39'39	9 ^h 04'04	9 ^h 04'04	29 ^h 41'41	21 ^h 32'32	25 ^h 58'58	21 ^h 13'13	22 ^h 05'05	13 ^h 36'36	15 ^h 24'24	F 10
S 11	11 17 9	20 ^h 20'13	21 ^h 57'57	24 ^h 46'46	2 ^h 57'57	11 ^h 22'22	9 ^h 18'18	9 ^h 18'18	29 ^h 43'43	21 ^h 34'34	25 ^h 58'58	21 ^h 05'05	22 ^h 05'05	13 ^h 43'43	15 ^h 25'25	S 11
S 12	11 21 6	21 ^h 20'54	5 ^h 12'48	25 ^h 53'53	4 ^h 12'12	12 ^h 06'06	9 ^h 33'33	9 ^h 33'33	29 ^h 46'46	21 ^h 36'36	25 ^h 59'59	21 ^h 13'13	22 ^h 05'05	13 ^h 50'50	15 ^h 26'26	S 12
M13	11 25 2	22 ^h 21'34	18 ^h 30'30	27 ^h 03'03	5 ^h 27'27	12 ^h 50'50	9 ^h 47'47	9 ^h 47'47	29 ^h 49'49	21 ^h 38'38	26 ^h 00'00	21 ^h 05'05	22 ^h 05'05	14 ^h 03'03	15 ^h 27'27	M13
T 14	11 28 59	23 ^h 22'13	2 ^h 12'36	28 ^h 14'14	6 ^h 42'42	13 ^h 34'34	10 ^h 01'01	10 ^h 01'01	29 ^h 51'51	21 ^h 41'41	26 ^h 01'01	21 ^h 13'13	22 ^h 05'05	14 ^h 10'10	15 ^h 28'28	T 14
W15	11 32 55	24 ^h 22'52	16 ^h 23'23	29 ^h 28'28	7 ^h 57'57	14 ^h 18'18	10 ^h 15'15	10 ^h 15'15	29 ^h 54'54	21 ^h 43'43	26 ^h 01'01	21 ^h 11'11	22 ^h 05'05	14 ^h 17'17	15 ^h 29'29	W15
T 16	11 36 52	25 ^h 23'29	0 ^h 12'57	0 ^h 12'57	9 ^h 12'12	15 ^h 02'02	10 ^h 30'30	10 ^h 30'30	29 ^h 56'56	21 ^h 45'45	26 ^h 02'02	21 ^h 06'06	22 ^h 05'05	14 ^h 24'24	15 ^h 30'30	T 16
F 17	11 40 48	26 ^h 24'05	15 ^h 37'37	1 ^h 59'59	10 ^h 27'27	15 ^h 46'46	10 ^h 44'44	10 ^h 44'44	29 ^h 58'58	21 ^h 47'47	26 ^h 03'03	21 ^h 00'00	22 ^h 05'05	14 ^h 31'31	15 ^h 31'31	F 17
S 18	11 44 45	27 ^h 24'40	0 ^h 12'57	3 ^h 17'17	11 ^h 42'42	16 ^h 30'30	10 ^h 58'58	10 ^h 58'58	0 ^h 12'57	21 ^h 49'49	26 ^h 04'04	20 ^h 52'52	22 ^h 05'05	14 ^h 38'38	15 ^h 32'32	S 18
S 19	11 48 41	28 ^h 25'14	15 ^h 33'33	4 ^h 37'37	12 ^h 57'57	17 ^h 14'14	11 ^h 13'13	11 ^h 13'13	0 ^h 12'57	21 ^h 51'51	26 ^h 05'05	20 ^h 43'43	22 ^h 05'05	14 ^h 45'45	15 ^h 33'33	S 19
M20	11 52 38	29 ^h 25'46	0 ^h 12'57	5 ^h 58'58	14 ^h 12'12	17 ^h 58'58	11 ^h 27'27	11 ^h 27'27	0 ^h 12'57	21 ^h 53'53	26 ^h 06'06	20 ^h 35'35	22 ^h 05'05	14 ^h 52'52	15 ^h 34'34	M20
T 21	11 56 34	0 ^h 12'57	15 ^h 02'02	7 ^h 20'20	15 ^h 27'27	18 ^h 42'42	11 ^h 42'42	11 ^h 42'42	0 ^h 12'57	21 ^h 55'55	26 ^h 07'07	20 ^h 29'29	22 ^h 05'05	15 ^h 00'00	15 ^h 35'35	T 21
W22	12 0 31	1 ^h 26'47	29 ^h 17'17	8 ^h 44'44	16 ^h 42'42	19 ^h 26'26	11 ^h 56'56	11 ^h 56'56	0 ^h 12'57	21 ^h 57'57	26 ^h 08'08	20 ^h 24'24	22 ^h 05'05	15 ^h 07'07	15 ^h 36'36	W22
T 23	12 4 28	2 ^h 27'15	13 ^h 58'58	10 ^h 08'08	17 ^h 57'57	20 ^h 11'11	12 ^h 10'10	12 ^h 10'10	0 ^h 12'57	22 ^h 00'00	26 ^h 09'09	20 ^h 22'22	22 ^h 05'05	15 ^h 14'14	15 ^h 37'37	T 23
F 24	12 8 24	3 ^h 27'41	26 ^h 27'27	11 ^h 34'34	19 ^h 12'12	20 ^h 55'55	12 ^h 25'25	12 ^h 25'25	0 ^h 12'57	22 ^h 02'02	26 ^h 10'10	20 ^h 19'19	22 ^h 05'05	15 ^h 21'21	15 ^h 38'38	F 24
S 25	12 12 21	4 ^h 28'06	9 ^h 12'57	13 ^h 01'01	20 ^h 27'27	21 ^h 39'39	12 ^h 39'39	12 ^h 39'39	0 ^h 12'57	22 ^h 04'04	26 ^h 11'11	20 ^h 17'17	22 ^h 05'05	15 ^h 28'28	15 ^h 39'39	S 25
S 26	12 16 17	5 ^h 28'29	21 ^h 55'55	14 ^h 29'29	21 ^h 42'42	22 ^h 23'23	12 ^h 54'54	12 ^h 54'54	0 ^h 12'57	22 ^h 06'06	26 ^h 12'12	20 ^h 15'15	22 ^h 05'05	15 ^h 35'35	15 ^h 40'40	S 26
M27	12 20 14	6 ^h 28'50	4 ^h 12'57	15 ^h 58'58	22 ^h 57'57	23 ^h 08'08	13 ^h 08'08	13 ^h 08'08	0 ^h 12'57	22 ^h 08'08	26 ^h 13'13	20 ^h 13'13	22 ^h 05'05	15 ^h 42'42	15 ^h 41'41	M27
T 28	12 24 10	7 ^h 29'09	16 ^h 13'13	17 ^h 29'29	24 ^h 12'12	23 ^h 52'52	13 ^h 23'23	13 ^h 23'23	0 ^h 12'57	22 ^h 11'11	26 ^h 14'14	20 ^h 11'11	22 ^h 05'05	15 ^h 49'49	15 ^h 42'42	T 28
W29	12 28 7	8 ^h 29'26	28 ^h 08'08	19 ^h 00'00	25 ^h 27'27	24 ^h 36'36	13 ^h 37'37	13 ^h 37'37	0 ^h 12'57	22 ^h 13'13	26 ^h 15'15	20 ^h 09'09	22 ^h 05'05	15 ^h 56'56	15 ^h 43'43	W29
T 30	12 32 3	9 ^h 29'41	9 ^h 12'57	20 ^h 33'33	26 ^h 42'42	25 ^h 21'21	13 ^h 52'52	13 ^h 52'52	0 ^h 12'57	22 ^h 15'15	26 ^h 16'16	20 ^h 07'07	22 ^h 05'05	16 ^h 03'03	15 ^h 44'44	T 30
F 31	12 36 0	10 ^h 29'55	21 ^h 12'57	22 ^h 12'57	27 ^h 12'57	26 ^h 05'05	14 ^h 17'17	14 ^h 17'17	0 ^h 12'57	22 ^h 17'17	26 ^h 17'17	20 ^h 05'05	22 ^h 05'05	16 ^h 10'10	15 ^h 45'45	F 31

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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ASTRODIENST EPHEMERIS for the year 3837

MAY 3837

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Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 38 13	11°22'27"	6°19'	19°26'	6°34'	19°15'	21°34'	4°R 9	0°59'	23°27'	26°53'	19°R27	20°M 3	19°26'	16°52' 8	M 1
T 2	14 42 10	12°21'42"	18°53'	21°28'	7°49'	20°0'	21°48'	4°M 4	0°59'	23°29'	26°54'	19°M26	19°59'	19°32'	16°12'	T 2
W 3	14 46 6	13°20'53"	1°M43	23°29'	9°3'	20°45'	22°2'	3°59'	0°59'	23°32'	26°55'	19°26'	19°56'	19°39'	16°15'	W 3
T 4	14 50 3	14°20'04"	14°50'	25°29'	10°18'	21°30'	22°17'	3°55'	0°59'	23°34'	26°57'	19°D25	19°53'	19°46'	16°18'	T 4
F 5	14 53 59	15°19'12"	28°13'	27°27'	11°32'	22°15'	22°31'	3°50'	0°R59	23°36'	26°58'	19°25'	19°50'	19°53'	16°22'	F 5
S 6	14 57 56	16°18'18"	11°M50	29°23'	12°47'	23°1'	22°45'	3°46'	0°59'	23°38'	26°59'	19°26'	19°47'	19°59'	16°25'	S 6
S 7	15 1 52	17°17'22"	25°39'	1°II17	14°1'	23°46'	22°58'	3°41'	0°59'	23°40'	27°1'	19°26'	19°43'	20°6'	16°29'	S 7
M 8	15 5 49	18°16'25"	9°39'	3°8'	15°16'	24°31'	23°12'	3°37'	0°59'	23°42'	27°2'	19°26'	19°40'	20°13'	16°33'	M 8
T 9	15 9 46	19°15'26"	23°45'	4°55'	16°30'	25°16'	23°26'	3°32'	0°59'	23°44'	27°3'	19°R26	19°37'	20°20'	16°36'	T 9
W10	15 13 42	20°14'26"	7°M57	6°39'	17°44'	26°2'	23°40'	3°28'	0°58'	23°47'	27°5'	19°26'	19°34'	20°26'	16°40'	W10
T 11	15 17 39	21°13'23"	22°10'	8°20'	18°59'	26°47'	23°54'	3°23'	0°58'	23°49'	27°6'	19°D26	19°31'	20°33'	16°44'	T 11
F 12	15 21 35	22°12'19"	6°H23	9°56'	20°13'	27°32'	24°7'	3°19'	0°58'	23°51'	27°8'	19°26'	19°28'	20°40'	16°48'	F 12
S 13	15 25 32	23°11'14"	20°33'	11°28'	21°28'	28°17'	24°21'	3°15'	0°57'	23°53'	27°9'	19°26'	19°24'	20°46'	16°52'	S 13
S 14	15 29 28	24°10'07"	4°V37	12°55'	22°42'	29°3'	24°35'	3°10'	0°57'	23°55'	27°10'	19°27'	19°21'	20°53'	16°56'	S 14
M15	15 33 25	25°8'58"	18°34'	14°18'	23°56'	29°48'	24°48'	3°6'	0°56'	23°57'	27°12'	19°27'	19°18'	21°0'	17°0'	M15
T 16	15 37 21	26°7'47"	2°B20	15°35'	25°11'	0°V33	25°2'	3°2'	0°56'	23°59'	27°13'	19°28'	19°15'	21°7'	17°4'	T 16
W17	15 41 18	27°6'35"	15°54'	16°48'	26°25'	1°19'	25°15'	2°58'	0°55'	24°1'	27°15'	19°R28	19°12'	21°13'	17°8'	W17
T 18	15 45 14	28°5'21"	29°14'	17°55'	27°39'	2°4'	25°29'	2°54'	0°55'	24°3'	27°16'	19°28'	19°9'	21°20'	17°12'	T 18
F 19	15 49 11	29°4'05"	12°II17	18°57'	28°54'	2°49'	25°42'	2°50'	0°54'	24°5'	27°17'	19°27'	19°5'	21°27'	17°16'	F 19
S 20	15 53 8	0°II2'47"	25°4'	19°54'	0°II8	3°35'	25°55'	2°46'	0°53'	24°7'	27°19'	19°26'	19°2'	21°34'	17°21'	S 20
S 21	15 57 4	1°1'27"	7°B36	20°45'	1°22'	4°20'	26°9'	2°42'	0°52'	24°9'	27°20'	19°25'	18°59'	21°40'	17°25'	S 21
M22	16 1 1	2°0'05"	19°54'	21°30'	2°37'	5°5'	26°22'	2°38'	0°52'	24°10'	27°21'	19°23'	18°56'	21°47'	17°30'	M22
T 23	16 4 57	2°58'41"	2°B0	22°10'	3°51'	5°51'	26°35'	2°35'	0°51'	24°12'	27°23'	19°21'	18°53'	21°54'	17°34'	T 23
W24	16 8 54	3°57'15"	13°58'	22°44'	5°5'	6°36'	26°48'	2°31'	0°50'	24°14'	27°24'	19°20'	18°49'	22°0'	17°39'	W24
T 25	16 12 50	4°55'47"	25°51'	23°12'	6°19'	7°21'	27°1'	2°27'	0°49'	24°16'	27°26'	19°19'	18°46'	22°7'	17°43'	T 25
F 26	16 16 47	5°54'17"	7°M45	23°35'	7°33'	8°6'	27°14'	2°24'	0°48'	24°18'	27°27'	19°D18	18°43'	22°14'	17°48'	F 26
S 27	16 20 44	6°52'45"	19°43'	23°52'	8°48'	8°52'	27°27'	2°20'	0°47'	24°20'	27°28'	19°19'	18°40'	22°21'	17°52'	S 27
S 28	16 24 40	7°51'11"	1°B50	24°3'	10°2'	9°37'	27°40'	2°17'	0°46'	24°21'	27°30'	19°20'	18°37'	22°27'	17°57'	S 28
M29	16 28 37	8°49'35"	14°12'	24°8'	11°16'	10°22'	27°52'	2°13'	0°44'	24°23'	27°31'	19°22'	18°34'	22°34'	18°2'	M29
T 30	16 32 33	9°47'56"	26°51'	24°R 9	12°30'	11°8'	28°5'	2°10'	0°43'	24°25'	27°32'	19°23'	18°30'	22°41'	18°7'	T 30
W31	16 36 30	10°II46'16"	9°M50	24°II3	13°II44	11°V53	28°V18	2°M 7	0°M42	24°V27	27°B34	19°M24	18°M27	22°B47	18°B12	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
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M 1	15n 6	5s48	3s37	17n35	0n10	12n21	1s17	5s30	1s23	7n24	1s 0	10s14	2n41	20s11	0s27	7n54	1s12
T 2	15 24	9 49	2 41	18 18	0 21	12 46	1 16	5 13	1 24	7 30	1 0	10 13	2 41	20 11	0 27	7 55	1 12
W 3	15 41	13 28	1 37	18 59	0 33	13 11	1 15	4 55	1 24	7 35	1 0	10 11	2 41	20 11	0 27	7 56	1 12
T 4	15 59	16 32	0 25	19 39	0 44	13 35	1 14	4 38	1 25	7 40	1 0	10 10	2 41	20 11	0 27	7 57	1 12
F 5	16 16	18 47	0n49	20 17	0 55	14 0	1 12	4 21	1 25	7 45	1 0	10 9	2 41	20 11	0 27	7 57	1 12
S 6	16 33	19 59	2 1	20 54	1 6	14 23	1 11	4 4	1 26	7 50	1 0	10 7	2 41	20 11	0 27	7 58	1 12
S 7	16 50	20 0	3 8	21 28	1 17	14 47	1 10	3 46	1 26	7 55	1 0	10 6	2 41	20 11	0 27	7 59	1 12
M 8	17 6	18 48	4 4	22 0	1 27	15 10	1 8	3 29	1 27	8 0	1 0	10 4	2 41	20 11	0 27	8 0	1 12
T 9	17 22	16 26	4 46	22 30	1 37	15 32	1 7	3 12	1 27	8 5	1 0	10 3	2 41	20 11	0 27	8 0	1 12
W10	17 38	13 5	5 11	22 58	1 47	15 55	1 5	2 54	1 28	8 10	1 0	10 1	2 41	20 11	0 27	8 1	1 12
T 11	17 53	8 59	5 17	23 23	1 56	16 16	1 3	2 37	1 28	8 15	1 0	10 0	2 41	20 11	0 27	8 2	1 12
F 12	18 8	4 22	5 3	23 46	2 4	16 38	1 2	2 20	1 28	8 20	1 0	9 59	2 41	20 11	0 27	8 3	1 12
S 13	18 23	0n28	4 32	24 7	2 12	16 59	1 0	2 2	1 29	8 25	1 1	9 57	2 41	20 12	0 27	8 3	1 12
S 14	18 38	5 15	3 44	24 25	2 19	17 19	0 58	1 45	1 29	8 29	1 1	9 56	2 40	20 12	0 27	8 4	1 12
M15	18 52	9 43	2 43	24 41	2 25	17 39	0 57	1 27	1 30	8 34	1 1	9 55	2 40	20 12	0 27	8 5	1 12
T 16	19 6	13 38	1 34	24 55	2 30	17 59	0 55	1 10	1 30	8 39	1 1	9 53	2 40	20 12	0 27	8 5	1 12
W17	19 19	16 45	0 20	25 7	2 34	18 18	0 53	0 52	1 31	8 44	1 1	9 52	2 40	20 12	0 28	8 6	1 12
T 18	19 32	18 55	0s54	25 16	2 37	18 37	0 51	0 35	1 31	8 48	1 1	9 51	2 40	20 12	0 28	8 7	1 12
F 19	19 45	20 0	2 3	25 24	2 39	18 55	0 49	0 17	1 31	8 53	1 1	9 50	2 40	20 12	0 28	8 8	1 12
S 20	19 58	20 2	3 5	25 29	2 41	19 13	0 47	0n 0	1 32	8 58	1 1	9 48	2 40	20 13	0 28	8 8	1 12
S 21	20 10	19 4	3 56	25 33	2 41	19 30	0 45	0 18	1 32	9 3	1 1	9 47	2 40	20 13	0 28	8 9	1 12
M22	20 21	17 12	4 35	25 35	2 39	19 47	0 43	0 35	1 32	9 7	1 1	9 46	2 39	20 13	0 28	8 10	1 12
T 23	20 33	14 37	5 2	25 35	2 37	20 3	0 41	0 53	1 33	9 12	1 2	9 45	2 39	20 13	0 28	8 10	1 12
W24	20 44	11 27	5 14	25 34	2 34	20 18	0 39	1 10	1 33	9 16	1 2	9 44	2 39	20 13	0 28	8 11	1 13
T 25	20 54	7 51	5 14	25 30	2 29	20 33	0 36	1 27	1 33	9 21	1 2	9 43	2 39	20 14	0 28	8 12	1 13
F 26	21 5	3 56	5 0	25 26	2 23	20 47	0 34	1 45	1 34	9 25	1 2	9 42	2 39	20 14	0 28	8 12	1 13
S 27	21 15	0s 9	4 33	25 19	2 16	21 1	0 32	2 2	1 34	9 30	1 2	9 41	2 39	20 14	0 28	8 13	1 13
S 28	21 24	4 18	3 53	25 11	2 7	21 15	0 30	2 19	1 34	9 34	1 2	9 40	2 39	20 15	0 28	8 13	1 13
M29	21 33	8 21	3 2	25 2	1 58	21 27	0 28	2 37	1 35	9 39	1 2	9 39	2 38	20 15	0 28	8 14	1 13
T 30	21 42	12 8	2 1	24 51	1 47	21 39	0 25	2 54	1 35	9 43	1 2	9 38	2 38	20 15	0 28	8 15	1 13
W31	21n50	15s27	0s52	24n39	1n35	21n51	0s23	3n11	1s35	9n47	1s 3	9s37	2n38	20s15	0s28	8n15	1s13

Julian Day Number = 3122615.5, Delta T = 03h03m33s

Ecliptic obliquity = 23°12'07", Nutation = 0°00'12"

Ayanamsha: Fagan/Bradley = 50°30'29", Lahiri = 49°37'29"

ASTRODIENST EPHEMERIS for the year 3837

JUNE 3837

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 40 26	11II44'35	23III11	23°R53	14II58	12V38	28V30	2°R 4	0°R41	24V28	27R35	19°R24	18III24	22II54	18R16	T 1
F 2	16 44 23	12°42'51	6R54	23II39	16°12	13°23	28°43	2III 1	0R39	24°30	27°37	19III23	18°21	23° 1	18°21	F 2
S 3	16 48 19	13°41'06	20°56	23°19	17°26	14° 9	28°55	1°58	0°38	24°32	27°38	19°21	18°18	23° 8	18°26	S 3
S 4	16 52 16	14°39'19	5R14	22°56	18°40	14°54	29° 7	1°55	0°37	24°33	27°39	19°18	18°15	23°14	18°31	S 4
M 5	16 56 13	15°37'30	19°42	22°29	19°54	15°39	29°19	1°52	0°35	24°35	27°41	19°15	18°11	23°21	18°36	M 5
T 6	17 0 9	16°35'40	4R15	21°59	21° 8	16°24	29°32	1°50	0°34	24°37	27°42	19°11	18° 8	23°28	18°41	T 6
W 7	17 4 6	17°33'49	18°45	21°27	22°22	17°10	29°44	1°47	0°32	24°38	27°43	19° 8	18° 5	23°35	18°46	W 7
T 8	17 8 2	18°31'56	3R 9	20°53	23°36	17°55	29°56	1°45	0°31	24°40	27°44	19° 6	18° 2	23°41	18°52	T 8
F 9	17 11 59	19°30'02	17°23	20°18	24°50	18°40	0R 8	1°42	0°29	24°41	27°46	19°D 5	17°59	23°48	18°57	F 9
S 10	17 15 55	20°28'07	1V24	19°42	26° 4	19°25	0°19	1°40	0°27	24°43	27°47	19° 5	17°55	23°55	19° 2	S 10
S 11	17 19 52	21°26'10	15°12	19° 6	27°18	20°10	0°31	1°38	0°26	24°44	27°48	19° 7	17°52	24° 1	19° 7	S 11
M12	17 23 48	22°24'13	28°47	18°30	28°32	20°55	0°43	1°36	0°24	24°45	27°50	19° 8	17°49	24° 8	19°12	M12
T 13	17 27 45	23°22'14	12R 8	17°56	29°46	21°41	0°54	1°34	0°22	24°47	27°51	19° 9	17°46	24°15	19°18	T 13
W14	17 31 42	24°20'13	25°17	17°24	1R 0	22°26	1° 6	1°32	0°20	24°48	27°52	19°R 9	17°43	24°22	19°23	W14
T 15	17 35 38	25°18'12	8II13	16°54	2°14	23°11	1°17	1°30	0°18	24°50	27°53	19° 8	17°40	24°28	19°28	T 15
F 16	17 39 35	26°16'09	20°58	16°27	3°28	23°56	1°28	1°28	0°17	24°51	27°55	19° 4	17°36	24°35	19°34	F 16
S 17	17 43 31	27°14'05	3R31	16° 3	4°42	24°41	1°39	1°26	0°15	24°52	27°56	18°59	17°33	24°42	19°39	S 17
S 18	17 47 28	28°11'59	15°52	15°43	5°56	25°26	1°51	1°25	0°13	24°53	27°57	18°53	17°30	24°48	19°45	S 18
M19	17 51 24	29° 9'52	28° 4	15°26	7° 9	26°11	2° 1	1°23	0°11	24°55	27°58	18°45	17°27	24°55	19°50	M19
T 20	17 55 21	0R 744	10R 6	15°14	8°23	26°56	2°12	1°22	0° 9	24°56	28° 0	18°38	17°24	25° 2	19°56	T 20
W21	17 59 17	1° 5'34	22° 2	15° 6	9°37	27°41	2°23	1°21	0° 7	24°57	28° 1	18°31	17°21	25° 9	20° 1	W21
T 22	18 3 14	2° 3'22	3II54	15°D 2	10°51	28°26	2°34	1°20	0° 5	24°58	28° 2	18°26	17°17	25°15	20° 7	T 22
F 23	18 7 11	3° 1'09	15°47	15° 3	12° 5	29°11	2°44	1°18	0° 3	24°59	28° 3	18°23	17°14	25°22	20°12	F 23
S 24	18 11 7	3°58'54	27°43	15° 8	13°19	29°55	2°55	1°18	0° 1	25° 0	28° 4	18°21	17°11	25°29	20°18	S 24
S 25	18 15 4	4°56'38	9R48	15°18	14°32	0R40	3° 5	1°17	29R58	25° 2	28° 5	18°D21	17° 8	25°36	20°23	S 25
M26	18 19 0	5°54'20	22° 8	15°32	15°46	1°25	3°15	1°16	29°56	25° 3	28° 7	18°22	17° 5	25°42	20°29	M26
T 27	18 22 57	6°52'01	4III46	15°51	17° 0	2°10	3°25	1°15	29°54	25° 4	28° 8	18°23	17° 1	25°49	20°35	T 27
W28	18 26 53	7°49'41	17°47	16°14	18°14	2°54	3°35	1°15	29°52	25° 5	28° 9	18°R24	16°58	25°56	20°40	W28
T 29	18 30 50	8°47'19	1R13	16°41	19°27	3°39	3°45	1°14	29°50	25° 6	28°10	18°23	16°55	26° 2	20°46	T 29
F 30	18 34 46	9R44'56	15R 7	17II13	20R41	4R24	3R55	1III14	29R47	25V 6	28R11	18III20	16III52	26R 9	20R52	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n58	18s 3	0n21	24n25	1n22	22n 1	0s21	3n28	1s36	9n51	1s 3	9s36	2n38	20s16	0s28	8n16
F 2	22 6 19	41 1	35 24	11 1	8 22	12 0	18 3	46 3	1 36	9 56	1 3	9 35	2 38	20 16	0 28	8 16
S 3	22 13 20	9 2	45 23	55 0	53 22	21 0	16 4	3 1	36 10	0 1	3 9	34 2	37 20	16 0	28 8	17 1
S 4	22 20 19	21 3	46 23	38 0	37 22	30 0	14 4	20 1	36 10	4 1	3 9	33 2	37 20	17 0	28 8	17 1
M 5	22 26 17	16 4	33 23	20 0	20 22	38 0	11 4	37 1	37 10	8 1	3 9	33 2	37 20	17 0	28 8	18 1
T 6	22 32 14	6 5	3 23	1 0	3 22	46 0	9 4	54 1	37 10	12 1	3 9	32 2	37 20	17 0	28 8	19 1
W 7	22 38 10	5 5	13 22	41 0	s15 22	53 0	6 5	11 1	37 10	16 1	4 9	31 2	37 20	18 0	28 8	19 1
T 8	22 43 5 31	5 4	22 21 0	32 22	59 0	4 5	27 1	37 10	20 1	4 9	31 2	36 20	18 0	28 8	20 1	13 3
F 9	22 47 0 42	4 36	22 1 0	50 23	5 0	2 5	44 1	38 10	24 1	4 9	30 2	36 20	18 0	28 8	20 1	13 3
S 10	22 52 4n 6	3 52	21 41 1	8 23	9 0n 1	6 1	1 38	10 28	1 4	9 29	2 36	20 19	0 28	8 21	1 13	3 29
S 11	22 56 8 37	2 55	21 20 0	1 26	23 14	0 3	6 18	1 38	10 32	1 4	9 29	2 36	20 19	0 28	8 21	1 13
M12	22 59 12 38	1 49	21 0 1	43 23	17 0	6 6	34 1	38 10	36 1	4 9	28 2	36 20	20 0	28 8	22 1	13 3
T 13	23 2 15 56	0 38	20 41 1	59 23	20 0	8 6	51 1	38 10	40 1	4 9	28 2	35 20	20 0	28 8	22 1	13 3
W14	23 5 18 21	0s33	20 22 2	15 23	22 0	10 7	7 7	1 38	10 44	1 5	9 27	2 35	20 20	0 28	8 23	1 13
T 15	23 7 19 47	1 42	20 4 2	30 23	24 0	13 7	24 1	39 10	47 1	5 9	27 2	35 20	21 0	28 8	23 1	13 3
F 16	23 9 20 10	2 44	19 48 2	44 23	25 0	15 7	40 1	39 10	51 1	5 9	27 2	35 20	21 0	28 8	23 1	13 3
S 17	23 10 19 32	3 38	19 32 2	57 23	25 0	18 7	56 1	39 10	55 1	5 9	26 2	35 20	22 0	28 8	24 1	13 3
S 18	23 11 17 58	4 20	19 18 3	9 23	24 0	20 8	12 1	39 10	58 1	5 9	26 2	34 20	22 0	28 8	24 1	13 3
M19	23 12 15 37	4 49	19 6 3	20 23	23 0	22 8	28 1	39 11	2 1	5 9	26 2	34 20	22 0	28 8	25 1	13 3
T 20	23 12 12 38	5 5	18 55 3	30 23	21 0	25 8	44 1	39 11	6 1	6 9	25 2	34 20	23 0	28 8	25 1	14 4
W21	23 12 9 9	5 8	18 46 3	38 23	18 0	27 9	0 1	39 11	9 1	6 9	25 2	34 20	23 0	28 8	25 1	14 4
T 22	23 11 5 21	4 58	18 38 3	46 23	15 0	29 9	16 1	39 11	13 1	6 9	25 2	33 20	24 0	28 8	26 1	14 4
F 23	23 10 1 20	4 35	18 32 3	52 23	11 0	32 9	31 1	39 11	16 1	6 9	25 2	33 20	24 0	29 8	26 1	14 4
S 24	23 9 2s46	3 59	18 28 3	57 23	7 0	34 9	47 1	39 11	19 1	6 9	25 2	33 20	25 0	29 8	27 1	14 4
S 25	23 7 6 49	3 13	18 25 4	1 23	1 0	36 10	2 1	39 11	23 1	6 9	25 2	33 20	25 0	29 8	27 1	14 4
M26	23 4 10 39	2 17	18 23 4	3 22	55 0	39 10	18 1	39 11	26 1	7 9	25 2	32 20	26 0	29 8	27 1	14 4
T 27	23 2 14 8	1 13	18 24 4	5 22	48 0	41 10	33 1	39 11	29 1	7 9	25 2	32 20	26 0	29 8	28 1	14 4
W28	22 58 17 1	0 3	18 25 4	6 22	41 0	43 10	48 1	39 11	32 1	7 9	25 2	32 20	27 0	29 8	28 1	14 4
T 29	22 55 19 5	1n 9	18 28 4	5 22	33 0	45 11	3 1	39 11	35 1	7 9	25 2	32 20	27 0	29 8	28 1	14 4
F 30	22n51	20s 5	2n19	18n32	4s 4	22n24	0n47	11n18	1s39	11n39	1s 7	9s25	2n31	20s28	0s29	8n28

Julian Day Number = 3122646.5, Delta T = 03h03m34s

Ecliptic obliquity = 23°12'06, Nutation = 0°00'12

Ayanamsha: Fagan/Bradley = 50°30'33, Lahiri = 49°37'33

ASTRODIENST EPHEMERIS for the year 3837

JULY 3837

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 38 43	10°42'32	29°26	17°48	21°55	5°8	4°5	1°R14	29°R45	25°V 7	28°B12	18°R15	16°M49	26°Q16	20°S57	S 1
S 2	18 42 40	11°40'07	14°3	18°28	23° 8	5°53	4°14	1°M13	29°B43	25° 8	28°13	18°M 8	16°46	26°23	21° 3	S 2
M 3	18 46 36	12°37'41	28°59	19°11	24°22	6°37	4°24	1°D13	29°41	25° 9	28°14	18° 0	16°42	26°29	21° 9	M 3
T 4	18 50 33	13°35'14	13°57	19°59	25°36	7°22	4°33	1°14	29°38	25°10	28°15	17°52	16°39	26°36	21°14	T 4
W 5	18 54 29	14°32'46	28°51	20°50	26°49	8° 6	4°42	1°14	29°36	25°11	28°16	17°45	16°36	26°43	21°20	W 5
T 6	18 58 26	15°30'17	13°33	21°44	28° 3	8°51	4°51	1°14	29°34	25°11	28°17	17°39	16°33	26°49	21°26	T 6
F 7	19 2 22	16°27'47	27°58	22°43	29°17	9°35	5° 0	1°14	29°31	25°12	28°18	17°36	16°30	26°56	21°32	F 7
S 8	19 6 19	17°25'17	12°V 2	23°44	0°Q30	10°19	5° 9	1°15	29°29	25°13	28°19	17°D34	16°27	27° 3	21°37	S 8
S 9	19 10 16	18°22'47	25°45	24°49	1°44	11° 3	5°18	1°15	29°27	25°13	28°20	17°34	16°23	27°10	21°43	S 9
M10	19 14 12	19°20'16	9°B 8	25°58	2°57	11°48	5°26	1°16	29°24	25°14	28°21	17°35	16°20	27°16	21°49	M10
T 11	19 18 9	20°17'44	22°14	27°10	4°11	12°32	5°34	1°17	29°22	25°14	28°22	17°R35	16°17	27°23	21°55	T 11
W12	19 22 5	21°15'12	5°II 5	28°25	5°24	13°16	5°43	1°18	29°19	25°15	28°23	17°34	16°14	27°30	22° 0	W12
T 13	19 26 2	22°12'40	17°42	29°43	6°38	14° 0	5°51	1°19	29°17	25°15	28°24	17°30	16°11	27°37	22° 6	T 13
F 14	19 29 58	23°10'07	0°Q10	1°Q 4	7°52	14°44	5°59	1°20	29°14	25°16	28°25	17°24	16° 7	27°43	22°12	F 14
S 15	19 33 55	24° 7'33	12°28	2°29	9° 5	15°28	6° 7	1°21	29°12	25°16	28°26	17°15	16° 4	27°50	22°18	S 15
S 16	19 37 51	25° 4'59	24°38	3°56	10°19	16°12	6°14	1°22	29°10	25°17	28°27	17° 3	16° 1	27°57	22°23	S 16
M17	19 41 48	26° 2'24	6°Q41	5°27	11°32	16°55	6°22	1°24	29° 7	25°17	28°27	16°51	15°58	28° 3	22°29	M17
T 18	19 45 45	26°59'48	18°38	7° 1	12°46	17°39	6°29	1°25	29° 5	25°17	28°28	16°38	15°55	28°10	22°35	T 18
W19	19 49 41	27°57'12	0°II31	8°38	13°59	18°23	6°37	1°27	29° 2	25°18	28°29	16°27	15°52	28°17	22°41	W19
T 20	19 53 38	28°54'35	12°21	10°17	15°13	19° 6	6°44	1°28	29° 0	25°18	28°30	16°17	15°48	28°24	22°47	T 20
F 21	19 57 34	29°51'57	24°13	12° 0	16°26	19°50	6°51	1°30	28°57	25°18	28°31	16° 9	15°45	28°30	22°52	F 21
S 22	20 1 31	0°Q49'18	6°Q 8	13°46	17°39	20°33	6°57	1°32	28°55	25°19	28°31	16° 4	15°42	28°37	22°58	S 22
S 23	20 5 27	1°46'39	18°11	15°34	18°53	21°17	7° 4	1°34	28°52	25°19	28°32	16° 2	15°39	28°44	23° 4	S 23
M24	20 9 24	2°44'00	0°M28	17°25	20° 6	22° 0	7°10	1°36	28°50	25°19	28°33	16°D 1	15°36	28°50	23°10	M24
T 25	20 13 20	3°41'19	13° 2	19°19	21°20	22°43	7°17	1°38	28°48	25°19	28°33	16°R 1	15°33	28°57	23°15	T 25
W26	20 17 17	4°38'38	26° 0	21°16	22°33	23°26	7°23	1°40	28°45	25°19	28°34	16° 1	15°29	29° 4	23°21	W26
T 27	20 21 14	5°35'57	9°M24	23°15	23°46	24° 9	7°29	1°43	28°43	25°19	28°35	15°59	15°26	29°11	23°27	T 27
F 28	20 25 10	6°33'15	23°18	25°16	25° 0	24°52	7°35	1°45	28°40	25°R19	28°35	15°56	15°23	29°17	23°32	F 28
S 29	20 29 7	7°30'32	7°B40	27°19	26°13	25°35	7°40	1°48	28°38	25°19	28°36	15°49	15°20	29°24	23°38	S 29
S 30	20 33 3	8°27'49	22°29	29°24	27°26	26°18	7°46	1°51	28°35	25°19	28°37	15°40	15°17	29°31	23°44	S 30
M31	20 37 0	9°Q25'06	7°B36	1°Q31	28°Q40	27°B 1	7°B51	1°M53	28°B33	25°V19	28°B37	15°M30	15°M13	29°Q37	23°B49	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n46	19s50	3n22	18n38	4s 2	22n15	0n49	11n32	1s39	11n42	1s 8	9s25	2n31	20s28	0s29	8n29	1s14	3n31	16s25	17s 6	16s42	7n51	15n 2	6s38					
S 2	22 42	18 16	4 14	18 44	3 59	22 5	0 52	11 47	1 39	11 45	1 8	9 25	2 31	20 29	0 29	8 29	1 14	3 31	16 26	17 4	16 41	7 49	15 1	6 38					
M 3	22 37	15 27	4 49	18 51	3 55	21 55	0 54	12 2	1 39	11 47	1 8	9 26	2 31	20 29	0 29	8 29	1 14	3 31	16 26	17 2	16 40	7 47	15 0	6 38					
T 4	22 31	11 36	5 5	19 0	3 51	21 43	0 56	12 16	1 39	11 50	1 8	9 26	2 30	20 30	0 29	8 29	1 14	3 31	16 26	16 59	16 39	7 45	15 0	6 38					
W 5	22 25	7 4	5 0	19 8	3 45	21 32	0 58	12 30	1 39	11 53	1 8	9 26	2 30	20 30	0 29	8 30	1 14	3 31	16 26	16 57	16 38	7 43	14 59	6 38					
T 6	22 19	2 10	4 35	19 18	3 39	21 19	0 59	12 44	1 39	11 56	1 9	9 26	2 30	20 31	0 29	8 30	1 14	3 31	16 27	16 56	16 37	7 41	14 58	6 38					
F 7	22 12	2n46	3 53	19 28	3 33	21 6	1 1	12 58	1 39	11 59	1 9	9 27	2 30	20 31	0 29	8 30	1 14	3 31	16 27	16 55	16 36	7 39	14 57	6 37					
S 8	22 5	7 27	2 58	19 38	3 26	20 52	1 3	13 12	1 39	12 1	1 9	9 27	2 29	20 32	0 29	8 30	1 14	3 31	16 27	16 54	16 35	7 37	14 56	6 37					
S 9	21 57	11 38	1 54	19 49	3 18	20 38	1 5	13 26	1 39	12 4	1 9	9 28	2 29	20 32	0 29	8 30	1 14	3 31	16 27	16 54	16 34	7 34	14 55	6 37					
M10	21 49	15 7	0 45	19 59	3 9	20 23	1 7	13 39	1 39	12 7	1 9	9 28	2 29	20 33	0 29	8 31	1 14	3 31	16 27	16 55	16 34	7 32	14 55	6 37					
T 11	21 41	17 45	0s25	20 10	3 0	20 8	1 9	13 53	1 38	12 9	1 10	9 29	2 29	20 33	0 29	8 31	1 14	3 31	16 28	16 55	16 33	7 30	14 54	6 37					
W12	21 32	19 26	1 32	20 21	2 51	19 52	1 10	14 6	1 38	12 12	1 10	9 29	2 28	20 34	0 29	8 31	1 15	3 31	16 28	16 54	16 32	7 28	14 53	6 38					
T 13	21 23	20 6	2 33	20 31	2 41	19 35	1 12	14 19	1 38	12 14	1 10	9 30	2 28	20 34	0 29	8 31	1 15	3 30	16 28	16 53	16 31	7 26	14 52	6 38					
F 14	21 14	19 46	3 26	20 41	2 31	19 18	1 13	14 32	1 38	12 17	1 10	9 30	2 28	20 35	0 29	8 31	1 15	3 30	16 29	16 51	16 30	7 24	14 51	6 38					
S 15	21 4	18 30	4 9	20 50	2 20	19 1	1 15	14 45	1 38	12 19	1 10	9 31	2 28	20 35	0 29	8 31	1 15	3 30	16 29	16 49	16 29	7 22	14 50	6 38					
S 16	20 54	16 24	4 39	20 59	2 9	18 43	1 16	14 58	1 37	12 21	1 11	9 32	2 27	20 36	0 29	8 31	1 15	3 30	16 29	16 46	16 28	7 20	14 49	6 38					
M17	20 44	13 37	4 57	21 7	1 58	18 24	1 18	15 10	1 37	12 24	1 11	9 32	2 27	20 36	0 29	8 32	1 15	3 30	16 29	16 42	16 27	7 18	14 48	6 38					
T 18	20 33	10 18	5 1	21 15	1 47	18 5	1 19	15 23	1 37	12 26	1 11	9 33	2 27	20 37	0 29	8 32	1 15	3 30	16 30	16 39	16 26	7 16	14 47	6 38					
W19	20 22	6 37	4 53	21 21	1 35	17 45	1 21	15 35	1 37	12 28	1 11	9 34	2 27	20 37	0 29	8 32	1 15	3 30	16 30	16 35	16 25	7 14	14 46	6 38					
T 20	20 10	2 40	4 31	21 25	1 23	17 25	1 22	15 47	1 36	12 30	1 12	9 35	2 26	20 38	0 29	8 32	1 15	3 30	16 30	16 33	16 24	7 12	14 45	6 38					
F 21	19 59	1s23	3 58	21 29	1 11	17 5	1 23	15 59	1 36	12 32	1 12	9 35	2 26	20 38	0 29	8 32	1 15	3 30	16 30	16 30	16 24	7 10	14 44	6 38					
S 22	19 47	5 24	3 15	21 31	0 59	16 43	1 24	16 10	1 36	12 34	1 12	9 36	2 26	20 39	0 29	8 32	1 15	3 30	16 31	16 29	16 23	7 7	14 43	6 38					
S 23	19 34	9 15	2 22	21 31	0 47	16 22	1 25	16 22	1 35	12 36	1 12	9 37	2 26	20 39	0 29	8 32	1 15	3 29	16 31	16 28	16 22	7 5	14 42	6 38					
M24	19 21	12 48	1 21	21 30	0 35	16 0	1 26	16 33	1 35	12 38	1 12	9 38	2 25	20 40	0 29	8 32	1 15	3 29	16 31	16 28	16 21	7 3	14 41	6 38					
T 25	19 8	15 51	0 16	21 26	0 23	15 38	1 27	16 44	1 35	12 40	1 13	9 39	2 25	20 40	0 29	8 32	1 15	3 29	16 32	16 28	16 20	7 1	14 40	6 38					
W26	18 55	18 13	0n53	21 21	0 12	15 15	1 28	16 55	1 34	12 41	1 13	9 40	2 25	20 41	0 29	8 32	1 15	3 29	16 32	16 28	16 19	6 59	14 39	6 39					
T 27	18 41	19 39	2 0	21 13	0 0	14 52	1 29	17 6	1 34	12 43	1 13	9 41	2 25	20 41	0 29	8 32	1 15	3 29	16 32	16 28	16 18	6 57	14 38	6 39					
F 28	18 27	19 59	3 3	21 3	0n11	14 28	1 30	17 17	1 34	12 45	1 13	9 42	2 24	20 42	0 29	8 32	1 15	3 29	16 32	16 27	16 17	6 55	14 37	6 39					
S 29	18 13	19 2	3 57	20 51	0 22	14 4	1 30	17 27	1 33	12 46	1 14	9 43	2 24	20 42	0 29	8 32	1 15	3 28	16 33	16 25	16 16	6 53	14 36	6 39					
S 30	17 58	16 48	4 37	20 36	0 32	13 40	1 31	17 38	1 33	12 48	1 14	9 45	2 24	20 43	0 29	8 32	1 15	3 28	16 33	16 22	16 15	6 51	14 35	6 39					
M31	17n43	13s23	4n58	20n19	0n42	13n15	1n32	17n48	1s32	12n49	1s14	9s46	2n24	20s43	0s29	8n32	1s15	3n28	16s33	16s19	16s14	6n49	14n34	6s39					

ASTRODIENST EPHEMERIS for the year 3837

AUGUST 3837

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 40 56	10♌22°23	22♋51	3♊39	29♏53	27♏43	7♏56	1♌56	28°R31	25°R19	28♏38	15°R19	15♌10	29♏44	23♏55	T 1
W 2	20 44 53	11°19'39	8♋4	5°48	1♏6	28°26	8°1	1°59	28♏28	25°Y19	28°38	15♌9	15°7	29°51	24°1	W 2
T 3	20 48 49	12°16'56	23°4	7°58	2°19	29°9	8°6	2°2	28°26	25°18	28°39	15°2	15°4	29°58	24°6	T 3
F 4	20 52 46	13°14'12	7♏44	10°8	3°33	29°51	8°11	2°5	28°24	25°18	28°39	14°56	15°1	0♏4	24°12	F 4
S 5	20 56 43	14°11'29	21°58	12°18	4°46	0♏33	8°15	2°8	28°21	25°18	28°40	14°53	14°58	0°11	24°18	S 5
S 6	21 0 39	15°8'46	5♏45	14°29	5°59	1°16	8°20	2°12	28°19	25°18	28°40	14°52	14°54	0°18	24°23	S 6
M 7	21 4 36	16°6'03	19°8	16°39	7°12	1°58	8°24	2°15	28°17	25°17	28°41	14°52	14°51	0°25	24°29	M 7
T 8	21 8 32	17°3'21	2♏8	18°48	8°25	2°40	8°28	2°18	28°14	25°17	28°41	14°52	14°48	0°31	24°34	T 8
W 9	21 12 29	18°0'39	14°50	20°56	9°38	3°22	8°32	2°22	28°12	25°17	28°41	14°50	14°45	0°38	24°40	W 9
T 10	21 16 25	18°57'58	27°17	23°4	10°52	4°4	8°35	2°26	28°10	25°16	28°42	14°46	14°42	0°45	24°45	T 10
F 11	21 20 22	19°55'17	9♏32	25°10	12°5	4°45	8°39	2°29	28°8	25°16	28°42	14°39	14°39	0°51	24°51	F 11
S 12	21 24 18	20°52'36	21°39	27°15	13°18	5°27	8°42	2°33	28°5	25°15	28°43	14°29	14°35	0°58	24°56	S 12
S 13	21 28 15	21°49'56	3♏40	29°18	14°31	6°8	8°45	2°37	28°3	25°15	28°43	14°17	14°32	1°5	25°1	S 13
M14	21 32 12	22°47'15	15°36	1♏20	15°44	6°50	8°48	2°41	28°1	25°14	28°43	14°3	14°29	1°12	25°7	M14
T 15	21 36 8	23°44'36	27°29	3°21	16°57	7°31	8°50	2°45	27°59	25°14	28°43	13°49	14°26	1°18	25°12	T 15
W16	21 40 5	24°41'56	9♏20	5°19	18°10	8°12	8°53	2°49	27°57	25°13	28°44	13°37	14°23	1°25	25°17	W16
T 17	21 44 1	25°39'16	21°11	7°16	19°23	8°53	8°55	2°53	27°55	25°13	28°44	13°26	14°19	1°32	25°23	T 17
F 18	21 47 58	26°36'37	3♏4	9°11	20°36	9°34	8°57	2°58	27°53	25°12	28°44	13°17	14°16	1°38	25°28	F 18
S 19	21 51 54	27°33'58	15°1	11°4	21°49	10°15	8°59	3°2	27°51	25°11	28°44	13°11	14°13	1°45	25°33	S 19
S 20	21 55 51	28°31'20	27°7	12°56	23°2	10°56	9°1	3°6	27°49	25°11	28°45	13°8	14°10	1°52	25°38	S 20
M21	21 59 47	29°28'41	9♏24	14°46	24°15	11°36	9°2	3°11	27°47	25°10	28°45	13°D 7	14°7	1°59	25°44	M21
T 22	22 3 44	0♏26'03	21°57	16°34	25°28	12°17	9°3	3°15	27°45	25°9	28°45	13°7	14°4	2°5	25°49	T 22
W23	22 7 41	1°23'25	4♏51	18°20	26°40	12°57	9°5	3°20	27°43	25°8	28°45	13°R 7	14°0	2°12	25°54	W23
T 24	22 11 37	2°20'47	18°10	20°4	27°53	13°37	9°5	3°25	27°41	25°7	28°45	13°6	13°57	2°19	25°59	T 24
F 25	22 15 34	3°18'10	1♏57	21°47	29°6	14°17	9°6	3°30	27°39	25°7	28°45	13°4	13°54	2°25	26°4	F 25
S 26	22 19 30	4°15'33	16°13	23°28	0♏19	14°57	9°7	3°35	27°37	25°6	28°45	12°58	13°51	2°32	26°9	S 26
S 27	22 23 27	5°12'56	0♏56	25°7	1°32	15°37	9°7	3°40	27°35	25°5	28°45	12°51	13°48	2°39	26°14	S 27
M28	22 27 23	6°10'20	16°0	26°44	2°44	16°17	9°R 7	3°45	27°34	25°4	28°R45	12°42	13°45	2°46	26°19	M28
T 29	22 31 20	7°7'44	1♏17	28°20	3°57	16°56	9°7	3°50	27°32	25°3	28°45	12°32	13°41	2°52	26°24	T 29
W30	22 35 16	8°5'09	16°36	29°54	5°10	17°35	9°7	3°55	27°30	25°2	28°45	12°24	13°38	2°59	26°28	W30
T 31	22 39 13	9♏2'34	1°Y45	1♏26	6♏22	18♏15	9♏6	4♏0	27♏29	25°Y 1	28♏45	12♏17	13♏35	3♏6	26♏33	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	17n28	9s 4	4n58	19n59	0n51	12n50	1n32	17n58	1s32	12n51	1s14	9s47	2n23	20s44	0s29	8n31
W 2	17 13	4 10	4 37	19 36	1 0	12 25	1 33	18 7	1 32	12 52	1 15	9 48	2 23	20 44	0 29	8 31
T 3	16 57	0n55	3 57	19 12	1 8	12 0	1 33	18 17	1 31	12 53	1 15	9 49	2 23	20 45	0 29	8 31
F 4	16 41	5 50	3 3	18 45	1 15	11 34	1 33	18 26	1 31	12 55	1 15	9 51	2 23	20 45	0 29	8 31
S 5	16 25	10 18	1 58	18 15	1 22	11 7	1 33	18 36	1 30	12 56	1 15	9 52	2 22	20 46	0 29	8 31
S 6	16 8	14 4	0 48	17 44	1 28	10 41	1 34	18 45	1 30	12 57	1 16	9 53	2 22	20 46	0 29	8 31
M 7	15 51	16 58	0s22	17 10	1 33	10 14	1 34	18 54	1 29	12 58	1 16	9 55	2 22	20 46	0 29	8 31
T 8	15 34	18 55	1 30	16 35	1 37	9 47	1 34	19 2	1 29	12 59	1 16	9 56	2 22	20 47	0 29	8 31
W 9	15 17	19 51	2 31	15 58	1 41	9 20	1 34	19 11	1 28	13 0	1 16	9 57	2 22	20 47	0 29	8 30
T 10	14 59	19 47	3 24	15 19	1 43	8 52	1 34	19 19	1 27	13 1	1 17	9 59	2 21	20 48	0 29	8 30
F 11	14 42	18 46	4 6	14 39	1 45	8 24	1 33	19 27	1 27	13 2	1 17	10 0	2 21	20 48	0 29	8 30
S 12	14 24	16 55	4 37	13 58	1 46	7 56	1 33	19 35	1 26	13 2	1 17	10 2	2 21	20 49	0 29	8 30
S 13	14 5	14 21	4 55	13 16	1 47	7 28	1 33	19 43	1 26	13 3	1 17	10 3	2 21	20 49	0 29	8 30
M14	13 47	11 13	5 0	12 33	1 46	7 0	1 32	19 50	1 25	13 4	1 18	10 5	2 20	20 50	0 29	8 29
T 15	13 28	7 39	4 52	11 49	1 45	6 31	1 32	19 58	1 24	13 4	1 18	10 6	2 20	20 50	0 29	8 29
W16	13 10	3 48	4 31	11 5	1 44	6 2	1 31	20 5	1 24	13 5	1 18	10 8	2 20	20 50	0 29	8 29
T 17	12 51	0s12	3 58	10 20	1 41	5 33	1 31	20 12	1 23	13 5	1 18	10 10	2 20	20 51	0 29	8 29
F 18	12 31	4 12	3 15	9 34	1 38	5 4	1 30	20 19	1 22	13 6	1 19	10 11	2 20	20 51	0 29	8 28
S 19	12 12	8 4	2 23	8 49	1 35	4 35	1 29	20 25	1 22	13 6	1 19	10 13	2 19	20 52	0 29	8 28
S 20	11 52	11 39	1 24	8 3	1 31	4 6	1 28	20 32	1 21	13 6	1 19	10 15	2 19	20 52	0 29	8 28
M21	11 33	14 48	0 20	7 17	1 26	3 36	1 27	20 38	1 20	13 7	1 19	10 16	2 19	20 52	0 29	8 27
T 22	11 13	17 19	0n47	6 30	1 21	3 7	1 26	20 44	1 19	13 7	1 20	10 18	2 19	20 53	0 29	8 27
W23	10 52	19 3	1 53	5 44	1 16	2 37	1 25	20 50	1 19	13 7	1 20	10 20	2 19	20 53	0 29	8 27
T 24	10 32	19 47	2 55	4 58	1 10	2 7	1 24	20 55	1 18	13 7	1 20	10 21	2 18	20 54	0 29	8 26
F 25	10 12	19 22	3 49	4 12	1 4	1 38	1 23	21 1	1 17	13 7	1 20	10 23	2 18	20 54	0 29	8 26
S 26	9 51	17 45	4 31	3 27	0 57	1 8	1 22	21 6	1 16	13 7	1 21	10 25	2 18	20 54	0 29	8 26
S 27	9 30	14 55	4 56	2 41	0 50	0 38	1 20	21 11	1 15	13 7	1 21	10 27	2 18	20 55	0 29	8 25
M28	9 10	11 4	5 2	1 56	0 43	0 8	1 19	21 16	1 14	13 7	1 21	10 29	2 18	20 55	0 29	8 25
T 29	8 48	6 26	4 47	1 11	0 35	0s22	1 17	21 21	1 14	13 6	1 21	10 31	2 17	20 55	0 29	8 25
W30	8 27	1 22	4 11	0 27	0 27	0 52	1 16	21 25	1 13	13 6	1 22	10 33	2 17	20 56	0 29	8 24
T 31	8n 6	3n43	3n18	0s17	0n19	1s22	1n14	21n30	1s12	13n 6	1s22	10s34	2n17	20s56	0s29	8n24

Julian Day Number = 3122707.5, Delta T = 03h03m36s

Ecliptic obliquity = 23°12'06, Nutation = 0°00'14

Ayanamsha: Fagan/Bradley = 50°30'42, Lahiri = 49°37'42

ASTRODIENST EPHEMERIS for the year 3837

NOVEMBER 3837

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 43 39	9♉ 5'48	10♊56	21♋43	20♌16	21♍8	3°R25	10♎54	27♏17	23°R29	28°R 6	10♐17	10♑18	10♒2	29♓33	W 1
T 2	2 47 36	10° 4'47	23°26	23° 2	21°26	21°29	3♌17	11° 1	27°18	23°Y27	28♋ 5	10°R17	10°15	10° 8	29°34	T 2
F 3	2 51 32	11° 3'48	5♊39	24°26	22°35	21°49	3° 9	11° 9	27°20	23°26	28° 4	10°D17	10°12	10°15	29°34	F 3
S 4	2 55 29	12° 2'52	17°41	25°55	23°45	22° 9	3° 1	11°16	27°21	23°24	28° 3	10°17	10° 8	10°22	29°34	S 4
S 5	2 59 25	13° 1'57	29°35	27°26	24°55	22°28	2°54	11°24	27°23	23°23	28° 2	10°17	10° 5	10°28	29°35	S 5
M 6	3 3 22	14° 1'05	11♐26	29° 1	26° 4	22°46	2°46	11°31	27°24	23°21	28° 1	10°18	10° 2	10°35	29°35	M 6
T 7	3 7 18	15° 0'15	23°19	0♉37	27°14	23° 4	2°38	11°38	27°26	23°20	27°59	10°18	9°59	10°42	29°35	T 7
W 8	3 11 15	15°59'27	5♊18	2°16	28°23	23°21	2°31	11°46	27°28	23°18	27°58	10°19	9°56	10°49	29°35	W 8
T 9	3 15 12	16°58'42	17°26	3°57	29°33	23°38	2°23	11°53	27°29	23°17	27°57	10°19	9°53	10°55	29°35	T 9
F 10	3 19 8	17°57'58	29°45	5°38	0♋42	23°54	2°16	12° 1	27°31	23°15	27°56	10°20	9°49	11° 2	29°35	F 10
S 11	3 23 5	18°57'16	12♐17	7°20	1°51	24° 9	2° 8	12° 8	27°33	23°14	27°55	10°R20	9°46	11° 9	29°35	S 11
S 12	3 27 1	19°56'37	25° 5	9° 3	3° 0	24°24	2° 1	12°16	27°35	23°12	27°54	10°20	9°43	11°15	29°34	S 12
M13	3 30 58	20°55'59	8♌7	10°46	4° 9	24°38	1°54	12°23	27°37	23°11	27°53	10°19	9°40	11°22	29°34	M13
T 14	3 34 54	21°55'24	21°23	12°30	5°18	24°51	1°46	12°30	27°39	23° 9	27°52	10°17	9°37	11°29	29°34	T 14
W15	3 38 51	22°54'50	4♋53	14°13	6°27	25° 4	1°40	12°38	27°41	23° 8	27°51	10°16	9°33	11°35	29°33	W15
T 16	3 42 47	23°54'17	18°35	15°57	7°36	25°16	1°33	12°45	27°43	23° 7	27°49	10°14	9°30	11°42	29°32	T 16
F 17	3 46 44	24°53'47	2♊28	17°40	8°45	25°27	1°26	12°52	27°45	23° 5	27°48	10°13	9°27	11°49	29°32	F 17
S 18	3 50 41	25°53'18	16°29	19°23	9°53	25°38	1°19	13° 0	27°47	23° 4	27°47	10°12	9°24	11°56	29°31	S 18
S 19	3 54 37	26°52'51	0♐38	21° 6	11° 1	25°48	1°13	13° 7	27°49	23° 3	27°46	10°D12	9°21	12° 2	29°30	S 19
M20	3 58 34	27°52'25	14°52	22°48	12°10	25°57	1° 6	13°14	27°51	23° 1	27°45	10°12	9°18	12° 9	29°29	M20
T 21	4 2 30	28°52'01	29° 8	24°29	13°18	26° 5	1° 0	13°21	27°53	23° 0	27°44	10°13	9°14	12°16	29°28	T 21
W22	4 6 27	29°51'38	13°Y25	26°11	14°26	26°13	0°54	13°29	27°56	22°59	27°43	10°15	9°11	12°22	29°27	W22
T 23	4 10 23	0♌51'17	27°39	27°52	15°34	26°20	0°48	13°36	27°58	22°57	27°42	10°16	9° 8	12°29	29°26	T 23
F 24	4 14 20	1°50'58	11♋46	29°32	16°41	26°26	0°42	13°43	28° 0	22°56	27°40	10°R16	9° 5	12°36	29°24	F 24
S 25	4 18 16	2°50'41	25°43	1♌12	17°49	26°31	0°37	13°50	28° 3	22°55	27°39	10°15	9° 2	12°42	29°23	S 25
S 26	4 22 13	3°50'25	9♐25	2°51	18°56	26°35	0°31	13°57	28° 5	22°54	27°38	10°14	8°59	12°49	29°21	S 26
M27	4 26 10	4°50'12	22°51	4°30	20° 4	26°39	0°26	14° 5	28° 8	22°53	27°37	10°10	8°55	12°56	29°20	M27
T 28	4 30 6	5°50'00	5♊58	6° 8	21°11	26°42	0°21	14°12	28°10	22°52	27°36	10° 7	8°52	13° 3	29°18	T 28
W29	4 34 3	6°49'51	18°47	7°46	22°18	26°44	0°16	14°19	28°13	22°51	27°35	10° 2	8°49	13° 9	29°17	W29
T 30	4 37 59	7♌49'43	1♊17	9♌23	23♋25	26♌45	0♉11	14♎26	28♏15	22°Y50	27♋34	9♐58	8♎46	13♐16	29♓15	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	14s23	18n 9	4s37	6s45	1n45	24s41	1s51	21n55	0n22	11n 7	1s30	12s52	2n11	20s57	0s28	7s23
T 2	14 42	16 12	5 4	7 10	1 50	24 49	1 54	21 54	0 24	11 4	1 30	12 54	2 11	20 57	0 28	7 23
F 3	15 0	13 33	5 16	7 37	1 54	24 56	1 57	21 53	0 26	11 2	1 30	12 57	2 11	20 57	0 28	7 24
S 4	15 18	10 23	5 15	8 6	1 56	25 3	2 0	21 52	0 28	10 59	1 30	12 59	2 11	20 56	0 28	7 25
S 5	15 36	6 49	5 0	8 37	1 58	25 9	2 3	21 52	0 31	10 57	1 30	13 1	2 11	20 56	0 28	7 25
M 6	15 53	3 0	4 32	9 10	1 58	25 14	2 6	21 51	0 33	10 54	1 30	13 3	2 11	20 56	0 28	7 26
T 7	16 11	0s56	3 52	9 44	1 58	25 19	2 9	21 50	0 36	10 52	1 30	13 6	2 11	20 55	0 28	7 27
W 8	16 28	4 53	3 2	10 19	1 57	25 23	2 11	21 50	0 38	10 49	1 30	13 8	2 11	20 55	0 28	7 27
T 9	16 44	8 41	2 4	10 54	1 55	25 26	2 14	21 50	0 41	10 47	1 30	13 10	2 11	20 55	0 28	7 28
F 10	17 1	12 11	0 58	11 30	1 52	25 29	2 17	21 49	0 43	10 44	1 29	13 12	2 11	20 54	0 28	7 29
S 11	17 17	15 12	0n11	12 6	1 49	25 31	2 20	21 49	0 46	10 42	1 29	13 14	2 11	20 54	0 28	7 29
S 12	17 33	17 32	1 21	12 43	1 45	25 32	2 22	21 49	0 48	10 39	1 29	13 17	2 11	20 54	0 28	7 30
M13	17 49	19 0	2 28	13 19	1 41	25 33	2 25	21 49	0 51	10 37	1 29	13 19	2 11	20 53	0 28	7 31
T 14	18 4	19 28	3 28	13 54	1 36	25 33	2 27	21 50	0 54	10 35	1 29	13 21	2 11	20 53	0 28	7 31
W15	18 19	18 49	4 18	14 30	1 31	25 32	2 29	21 50	0 56	10 33	1 29	13 23	2 11	20 52	0 28	7 32
T 16	18 34	17 4	4 54	15 5	1 26	25 31	2 32	21 51	0 59	10 30	1 29	13 25	2 11	20 52	0 28	7 32
F 17	18 48	14 19	5 13	15 39	1 20	25 28	2 34	21 51	1 2	10 28	1 28	13 27	2 11	20 52	0 28	7 33
S 18	19 2	10 44	5 14	16 13	1 14	25 26	2 36	21 52	1 5	10 26	1 28	13 30	2 11	20 51	0 28	7 34
S 19	19 16	6 31	4 56	16 45	1 8	25 22	2 38	21 53	1 8	10 24	1 28	13 32	2 12	20 51	0 28	7 34
M20	19 29	1 54	4 20	17 17	1 2	25 18	2 40	21 54	1 10	10 22	1 28	13 34	2 12	20 50	0 28	7 35
T 21	19 42	2n51	3 28	17 49	0 55	25 14	2 42	21 55	1 13	10 20	1 28	13 36	2 12	20 50	0 28	7 36
W22	19 55	7 27	2 23	18 19	0 49	25 8	2 43	21 57	1 16	10 18	1 28	13 38	2 12	20 49	0 28	7 36
T 23	20 8	11 37	1 9	18 48	0 42	25 2	2 45	21 58	1 19	10 16	1 27	13 40	2 12	20 49	0 28	7 37
F 24	20 20	15 5	0s 8	19 17	0 35	24 56	2 47	22 0	1 22	10 14	1 27	13 42	2 12	20 48	0 28	7 37
S 25	20 31	17 38	1 24	19 44	0 28	24 48	2 48	22 2	1 25	10 13	1 27	13 44	2 12	20 48	0 28	7 38
S 26	20 43	19 7	2 34	20 10	0 21	24 41	2 49	22 4	1 28	10 11	1 27	13 46	2 12	20 47	0 28	7 39
M27	20 53	19 28	3 33	20 35	0 15	24 32	2 51	22 7	1 31	10 9	1 27	13 48	2 12	20 47	0 28	7 39
T 28	21 4	18 45	4 20	20 59	0 8	24 23	2 52	22 9	1 35	10 8	1 26	13 50	2 12	20 46	0 28	7 40
W29	21 14	17 5	4 52	21 22	0 1	24 13	2 53	22 12	1 38	10 6	1 26	13 52	2 12	20 46	0 28	7 40
T 30	21s24	14n38	5s10	21s44	0s 6	24s 3	2s54	22n15	1n41	10n 5	1s26	13s54	2n12	20s45	0s28	7s41

Julian Day Number = 3122799.5, Delta T = 03h03m39s
 Ecliptic obliquity = 23°12'06, Nutation = 0°00'10
 Ayanamsha: Fagan/Bradley = 50°30'54, Lahiri = 49°37'54

ASTRODIENST EPHEMERIS for the year 3837

DECEMBER 3837

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 41 56	8°49'37	13°31	11°0	24°31	26°R45	0°R 6	14°M33	28°318	22°R49	27°R33	9°R54	8°M43	13°M23	29°R13	F 1
S 2	4 45 52	9°49'34	25°34	12°36	25°38	26°344	0°R 2	14°40	28°21	22°Y47	27°32	9°M52	8°39	13°29	29°311	S 2
S 3	4 49 49	10°49'32	7°M28	14°12	26°44	26°43	29°Y57	14°47	28°23	22°47	27°30	9°D51	8°36	13°36	29° 9	S 3
M 4	4 53 45	11°49'32	19°19	15°48	27°50	26°40	29°53	14°54	28°26	22°46	27°29	9°51	8°33	13°43	29° 7	M 4
T 5	4 57 42	12°49'35	1°12	17°23	28°56	26°37	29°49	15° 1	28°29	22°45	27°28	9°52	8°30	13°49	29° 5	T 5
W 6	5 1 39	13°49'39	13°11	18°58	0°2	26°33	29°45	15° 7	28°32	22°44	27°27	9°54	8°27	13°56	29° 2	W 6
T 7	5 5 35	14°49'46	25°22	20°32	1° 7	26°28	29°42	15°14	28°35	22°43	27°26	9°56	8°24	14° 3	29° 0	T 7
F 8	5 9 32	15°49'54	7°M48	22° 6	2°13	26°22	29°39	15°21	28°37	22°42	27°25	9°R57	8°20	14°10	28°58	F 8
S 9	5 13 28	16°50'04	20°32	23°40	3°18	26°15	29°35	15°28	28°40	22°41	27°24	9°56	8°17	14°16	28°55	S 9
S 10	5 17 25	17°50'17	3°M37	25°14	4°23	26° 7	29°32	15°34	28°43	22°40	27°23	9°54	8°14	14°23	28°53	S 10
M11	5 21 21	18°50'30	17° 1	26°47	5°27	25°58	29°30	15°41	28°46	22°40	27°22	9°50	8°11	14°30	28°50	M11
T 12	5 25 18	19°50'46	0°344	28°20	6°32	25°49	29°27	15°48	28°49	22°39	27°21	9°44	8° 8	14°36	28°47	T 12
W13	5 29 15	20°51'03	14°43	29°52	7°36	25°38	29°25	15°54	28°52	22°38	27°20	9°37	8° 5	14°43	28°45	W13
T 14	5 33 11	21°51'22	28°53	1°24	8°40	25°27	29°23	16° 1	28°55	22°38	27°19	9°30	8° 1	14°50	28°42	T 14
F 15	5 37 8	22°51'42	13°8	2°56	9°43	25°15	29°21	16° 7	28°58	22°37	27°18	9°24	7°58	14°56	28°39	F 15
S 16	5 41 4	23°52'03	27°26	4°28	10°47	25° 2	29°19	16°14	29° 2	22°36	27°17	9°19	7°55	15° 3	28°36	S 16
S 17	5 45 1	24°52'26	11°41	6° 0	11°50	24°48	29°17	16°20	29° 5	22°36	27°16	9°17	7°52	15°10	28°33	S 17
M18	5 48 57	25°52'49	25°51	7°31	12°53	24°34	29°16	16°26	29° 8	22°35	27°15	9°D16	7°49	15°16	28°30	M18
T 19	5 52 54	26°53'14	9°Y55	9° 2	13°55	24°18	29°15	16°33	29°11	22°35	27°14	9°16	7°45	15°23	28°27	T 19
W20	5 56 50	27°53'40	23°51	10°33	14°57	24° 2	29°14	16°39	29°14	22°34	27°13	9°17	7°42	15°30	28°24	W20
T 21	6 0 47	28°54'07	7°39	12° 3	15°59	23°45	29°13	16°45	29°18	22°34	27°12	9°R18	7°39	15°37	28°21	T 21
F 22	6 4 44	29°54'36	21°19	13°33	17° 0	23°28	29°13	16°51	29°21	22°33	27°11	9°18	7°36	15°43	28°17	F 22
S 23	6 8 40	0°55'06	4°M49	15° 3	18° 1	23°10	29°12	16°57	29°24	22°33	27°10	9°15	7°33	15°50	28°14	S 23
S 24	6 12 37	1°55'37	18° 8	16°32	19° 2	22°51	29°D12	17° 3	29°27	22°33	27° 9	9° 9	7°30	15°57	28°11	S 24
M25	6 16 33	2°56'09	1°15	18° 1	20° 2	22°32	29°12	17° 9	29°31	22°32	27° 8	9° 2	7°26	16° 3	28° 7	M25
T 26	6 20 30	3°56'43	14° 9	19°30	21° 2	22°12	29°13	17°15	29°34	22°32	27° 7	8°52	7°23	16°10	28° 4	T 26
W27	6 24 26	4°57'18	26°48	20°58	22° 2	21°52	29°13	17°21	29°37	22°32	27° 7	8°41	7°20	16°17	28° 0	W27
T 28	6 28 23	5°57'54	9°M13	22°26	23° 1	21°31	29°14	17°27	29°41	22°32	27° 6	8°30	7°17	16°23	27°57	T 28
F 29	6 32 19	6°58'32	21°25	23°53	23°59	21° 9	29°15	17°32	29°44	22°31	27° 5	8°21	7°14	16°30	27°53	F 29
S 30	6 36 16	7°59'11	3°M26	25°20	24°57	20°48	29°16	17°38	29°48	22°31	27° 4	8°13	7°11	16°37	27°50	S 30
S 31	6 40 13	8°59'51	15°M19	26°345	25°55	20°26	29°Y17	17°M43	29°351	22°Y31	27°3	8°M 7	7°M 7	16°M44	27°346	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21s33	11n36	5s13	22s 5	0s13	23s52	2s55	22n18	1n44	10n 3	1s26	13s56	2n12	20s45	0s28	7n35	1s17	2n50	16s59	14s38	14s16	2n33	12n34	7s42					
S 2	21 42	8 8	5 2	22 25	0 20	23 41	2 55	22 21	1 47	10 2	1 25	13 58	2 12	20 44	0 28	7 35	1 17	2 50	16 59	14 38	14 15	2 31	12 34	7 42					
S 3	21 51	4 23	4 38	22 43	0 26	23 29	2 56	22 25	1 50	10 1	1 25	14 0	2 13	20 44	0 28	7 34	1 17	2 50	16 59	14 37	14 14	2 29	12 34	7 43					
M 4	21 59	0 28	4 2	23 0	0 33	23 16	2 56	22 28	1 54	10 0	1 25	14 2	2 13	20 43	0 28	7 34	1 17	2 50	16 58	14 37	14 13	2 27	12 34	7 43					
T 5	22 7	3s28	3 16	23 16	0 40	23 3	2 57	22 32	1 57	9 58	1 25	14 4	2 13	20 43	0 28	7 34	1 17	2 50	16 58	14 38	14 12	2 25	12 34	7 44					
W 6	22 14	7 19	2 21	23 31	0 46	22 49	2 57	22 36	2 0	9 57	1 25	14 5	2 13	20 42	0 27	7 33	1 17	2 50	16 58	14 38	14 11	2 23	12 34	7 44					
T 7	22 21	10 56	1 19	23 44	0 53	22 35	2 57	22 40	2 4	9 56	1 24	14 7	2 13	20 41	0 27	7 33	1 17	2 50	16 58	14 39	14 10	2 21	12 34	7 45					
F 8	22 27	14 9	0 12	23 57	0 59	22 20	2 57	22 45	2 7	9 55	1 24	14 9	2 13	20 41	0 27	7 33	1 17	2 50	16 58	14 39	14 9	2 19	12 34	7 45					
S 9	22 33	16 47	0n57	24 8	1 5	22 5	2 56	22 49	2 10	9 55	1 24	14 11	2 13	20 40	0 27	7 33	1 17	2 49	16 58	14 39	14 8	2 17	12 34	7 46					
S 10	22 39	18 37	2 5	24 18	1 11	21 49	2 56	22 54	2 14	9 54	1 24	14 13	2 13	20 40	0 27	7 32	1 17	2 49	16 58	14 38	14 7	2 15	12 34	7 46					
M11	22 44	19 28	3 8	24 26	1 17	21 33	2 55	22 59	2 17	9 53	1 23	14 15	2 13	20 39	0 27	7 32	1 17	2 49	16 58	14 37	14 6	2 12	12 34	7 47					
T 12	22 49	19 11	4 1	24 34	1 22	21 17	2 55	23 4	2 20	9 52	1 23	14 16	2 13	20 38	0 27	7 32	1 17	2 49	16 57	14 35	14 5	2 10	12 34	7 47					
W13	22 53	17 45	4 40	24 40	1 28	20 59	2 54	23 9	2 24	9 52	1 23	14 18	2 14	20 38	0 27	7 32	1 17	2 49	16 57	14 33	14 4	2 8	12 34	7 48					
T 14	22 57	15 13	5 4	24 45	1 33	20 42	2 53	23 15	2 27	9 51	1 22	14 20	2 14	20 37	0 27	7 31	1 17	2 49	16 57	14 31	14 3	2 6	12 34	7 48					
F 15	23 1	11 46	5 8	24 49	1 38	20 24	2 52	23 20	2 30	9 51	1 22	14 21	2 14	20 36	0 27	7 31	1 17	2 49	16 57	14 29	14 2	2 4	12 34	7 49					
S 16	23 4	7 38	4 54	24 51	1 43	20 6	2 51	23 26	2 33	9 50	1 22	14 23	2 14	20 36	0 27	7 31	1 17	2 49	16 57	14 27	14 1	2 2	12 34	7 49					
S 17	23 6	3 5	4 21	24 52	1 48	19 47	2 49	23 31	2 37	9 50	1 22	14 25	2 14	20 35	0 27	7 31	1 17	2 49	16 57	14 27	14 0	2 0	12 34	7 50					
M18	23 8	1n38	3 33	24 52	1 53	19 28	2 47	23 37	2 40	9 50	1 21	14 26	2 14	20 35	0 27	7 31	1 17	2 49	16 56	14 26	13 59	1 58	12 34	7 50					
T 19	23 10	6 13	2 32	24 50	1 57	19 8	2 46	23 43	2 43	9 50	1 21	14 28	2 14	20 34	0 27	7 31	1 17	2 49	16 56	14 26	13 58	1 56	12 35	7 51					
W20	23 11	10 27	1 22	24 48	2 1	18 48	2 44	23 49	2 46	9 50	1 21	14 30	2 15	20 33	0 27	7 30	1 17	2 49	16 56	14 27	13 57	1 54	12 35	7 51					
T 21	23 12	14 4	0 9	24 44	2 5	18 28	2 42	23 55	2 49	9 50	1 21	14 31	2 15	20 33	0 27	7 30	1 17	2 49	16 56	14 27	13 56	1 52	12 35	7 51					
F 22	23 12	16 53	1s 4	24 39	2 8	18 7	2 39	24 1	2 52	9 50	1 20	14 33	2 15	20 32	0 27	7 30	1 17	2 49	16 56	14 27	13 54	1 50	12 35	7 52					
S 23	23 12	18 43	2 13	24 32	2 11	17 46	2 37	24 7	2 55	9 50	1 20	14 34	2 15	20 31	0 27	7 30	1 17	2 49	16 55	14 26	13 53	1 48	12 35	7 52					
S 24	23 11	19 28	3 13	24 24	2 14	17 25	2 34	24 13	2 58	9 50	1 20	14 36	2 15	20 31	0 27	7 30	1 17	2 49	16 55	14 24	13 52	1 46	12 36	7 53					
M25	23 10	19 10	4 2	24 15	2 16	17 3	2 31	24 19	3 1	9 51	1 19	14 37	2 15	20 30	0 27	7 30	1 17	2 49	16 55	14 22	13 51	1 44	12 36	7 53					
T 26	23 9	17 52	4 37	24 5	2 19	16 41	2 28	24 25	3 4	9 51	1 19	14 39	2 15	20 29	0 27	7 30	1 17	2 49	16 55	14 19	13 50	1 42	12 36	7 53					
W27	23 7	15 42	4 58	23 54	2 20	16 19	2 25	24 31	3 7	9 51	1 19	14 40	2 16	20 28	0 27	7 30	1 17	2 49	16 55	14 15	13 49	1 40	12 37	7 54					
T 28	23 4	12 52	5 5	23 41	2 22	15 57	2 22	24 37	3 10	9 52	1 19	14 42	2 16	20 28	0 27	7 30	1 17	2 49	16 54	14 12	13 48	1 38	12 37	7 54					
F 29	23 1	9 32	4 57	23 27	2 23	15 34	2 18	24 43	3 12	9 52	1 18	14 43	2 16	20 27	0 27	7 30	1 16	2 49	16 54	14 9	13 47	1 36	12 37	7 54					
S 30	22 58	5 51	4 36	23 12	2 23	15 11	2 14	24 49	3 15	9 53	1 18	14 45	2 16	20 26	0 27	7 30	1 16	2 49	16 54	14 6	13 46	1 34	12 38	7 54					
S 31	22s54	1n59	4s 3	22s56	2s23	14s48	2s10	24n55	3n17	9n54	1s18	14s46	2n16	20s26	0s27	7n30	1s16	2n49	16s54	14s 5	13s45	1n32	12n38	7s55					

ASTRODIENST EPHEMERIS for the year 3838

FEBRUARY 3838

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 46 22	11 ²⁹ 19'19	11 ¹¹ 4	2°R42	19 ¹⁸ 33	10°R19	1 ¹⁸ 43	20 ¹¹ 1	1 ²² 46	22 ¹⁷ 46	26°R47	4°R59	5 ¹¹ 26	20 ¹¹ 18	25°R40	T 1
F 2	8 50 19	12°30'22	23°26	1 ²² 40	19°57	10 ¹⁰ 10	1°50	20° 4	1°49	22°47	26 ¹⁸ 47	4 ¹¹ 58	5°22	20°24	25 ¹⁰ 37	F 2
S 3	8 54 16	13°31'26	6 ¹⁷ 10	0°48	20°18	10° 2	1°58	20° 6	1°53	22°48	26°47	4°56	5°19	20°31	25°33	S 3
S 4	8 58 12	14°32'30	19°21	0° 5	20°38	9°55	2° 6	20° 9	1°57	22°49	26°47	4°52	5°16	20°38	25°29	S 4
M 5	9 2 9	15°33'34	3 ¹³ 1	29 ¹³ 33	20°56	9°48	2°14	20°12	2° 0	22°50	26°46	4°46	5°13	20°44	25°25	M 5
T 6	9 6 5	16°34'38	17°10	29°11	21°12	9°43	2°22	20°14	2° 4	22°51	26°46	4°36	5°10	20°51	25°22	T 6
W 7	9 10 2	17°35'43	1 ²² 46	28°58	21°25	9°38	2°30	20°16	2° 7	22°52	26°46	4°25	5° 7	20°58	25°18	W 7
T 8	9 13 58	18°36'47	16°42	28°D55	21°37	9°33	2°39	20°19	2°11	22°54	26°46	4°13	5° 3	21° 4	25°14	T 8
F 9	9 17 55	19°37'52	1 ¹⁸ 49	29° 0	21°46	9°30	2°47	20°21	2°14	22°55	26°D46	4° 2	5° 0	21°11	25°11	F 9
S 10	9 21 51	20°38'56	16°56	29°13	21°53	9°28	2°56	20°23	2°18	22°56	26°46	3°54	4°57	21°18	25° 7	S 10
S 11	9 25 48	21°39'59	1 ¹⁷ 54	29°34	21°57	9°26	3° 5	20°25	2°21	22°57	26°46	3°47	4°54	21°24	25° 4	S 11
M12	9 29 45	22°41'02	16°34	0 ²² 1	21°R59	9°25	3°14	20°27	2°25	22°59	26°46	3°44	4°51	21°31	25° 0	M12
T13	9 33 41	23°42'05	0 ¹⁸ 54	0°35	21°59	9°D25	3°23	20°28	2°28	23° 0	26°46	3°D43	4°48	21°38	24°57	T13
W14	9 37 38	24°43'07	14°50	1°14	21°56	9°26	3°32	20°30	2°32	23° 1	26°46	3°43	4°44	21°44	24°54	W14
T15	9 41 34	25°44'09	28°24	1°58	21°51	9°27	3°41	20°31	2°35	23° 3	26°47	3°R43	4°41	21°51	24°51	T15
F16	9 45 31	26°45'09	11 ¹¹ 38	2°46	21°43	9°29	3°51	20°33	2°38	23° 4	26°47	3°42	4°38	21°58	24°47	F16
S17	9 49 27	27°46'09	24°34	3°38	21°33	9°32	4° 0	20°34	2°42	23° 6	26°47	3°39	4°35	22° 4	24°44	S17
S18	9 53 24	28°47'09	7 ¹⁰ 16	4°34	21°20	9°36	4°10	20°35	2°45	23° 7	26°47	3°33	4°32	22°11	24°41	S18
M19	9 57 20	29°48'08	19°45	5°33	21° 5	9°41	4°20	20°36	2°48	23° 9	26°47	3°24	4°28	22°18	24°38	M19
T20	10 1 17	0 ¹⁸ 49'05	2 ¹⁰ 5	6°35	20°47	9°46	4°30	20°37	2°52	23°10	26°48	3°14	4°25	22°24	24°35	T20
W21	10 5 14	1°50'03	14°16	7°39	20°27	9°51	4°40	20°38	2°55	23°12	26°48	3° 2	4°22	22°31	24°32	W21
T22	10 9 10	2°50'59	26°19	8°46	20° 4	9°58	4°50	20°39	2°58	23°13	26°48	2°49	4°19	22°38	24°29	T22
F23	10 13 7	3°51'55	8 ¹¹ 17	9°56	19°39	10° 5	5° 1	20°40	3° 2	23°15	26°48	2°38	4°16	22°45	24°27	F23
S24	10 17 3	4°52'50	20° 9	11° 7	19°13	10°13	5°11	20°40	3° 5	23°17	26°49	2°28	4°13	22°51	24°24	S24
S25	10 21 0	5°53'44	1 ¹⁰ 58	12°20	18°44	10°21	5°22	20°41	3° 8	23°18	26°49	2°21	4° 9	22°58	24°21	S25
M26	10 24 56	6°54'38	13°47	13°34	18°13	10°30	5°33	20°41	3°11	23°20	26°49	2°17	4° 6	23° 5	24°19	M26
T27	10 28 53	7°55'32	25°37	14°51	17°41	10°40	5°43	20°41	3°14	23°22	26°50	2°15	4° 3	23°11	24°16	T27
W28	10 32 49	8 ¹¹ 56'24	7 ¹¹ 32	16 ²² 8	17 ¹⁸ 8	10 ¹⁰ 50	5 ¹⁸ 54	20 ¹¹ 41	3 ²² 17	23 ¹⁷ 23	26 ¹⁸ 50	2°D15	4 ¹¹ 0	23 ¹¹ 18	24 ¹⁰ 14	W28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
T 1	17s10	14s29	0n32	16s12	3n15	2s13	2n 3	26n33	3n45	10n52	1 s 9	15s16	2n23	20s 1	0s28	T 1
F 2	16 53	16 54	1 36	16 24	3 16	1 52	2 15	26 33	3 45	10 55	1 9	15 17	2 23	20 0	0 28	F 2
S 3	16 36	18 32	2 37	16 35	3 16	1 32	2 27	26 33	3 44	10 58	1 9	15 17	2 23	20 0	0 28	S 3
S 4	16 18	19 15	3 32	16 46	3 14	1 13	2 40	26 33	3 43	11 1	1 8	15 18	2 24	19 59	0 28	S 4
M 5	16 1	18 53	4 17	16 57	3 10	0 54	2 53	26 33	3 43	11 4	1 8	15 18	2 24	19 58	0 28	M 5
T 6	15 43	17 21	4 48	17 7	3 4	0 36	3 7	26 32	3 42	11 7	1 8	15 19	2 24	19 57	0 28	T 6
W 7	15 24	14 40	5 1	17 16	2 57	0 18	3 20	26 32	3 41	11 10	1 8	15 19	2 24	19 56	0 28	W 7
T 8	15 6	10 59	4 54	17 25	2 49	0 1	3 34	26 31	3 40	11 13	1 8	15 19	2 25	19 56	0 28	T 8
F 9	14 47	6 34	4 27	17 32	2 41	0n15	3 47	26 30	3 39	11 16	1 7	15 20	2 25	19 55	0 28	F 9
S 10	14 28	1 43	3 41	17 38	2 31	0 31	4 2	26 30	3 38	11 19	1 7	15 20	2 25	19 54	0 28	S 10
S 11	14 9	3n12	2 40	17 44	2 22	0 46	4 16	26 29	3 37	11 22	1 7	15 20	2 25	19 53	0 28	S 11
M12	13 49	7 50	1 30	17 48	2 11	1 0	4 30	26 28	3 36	11 25	1 7	15 20	2 26	19 53	0 28	M12
T13	13 29	11 54	0 15	17 51	2 1	1 13	4 44	26 27	3 35	11 28	1 6	15 20	2 26	19 52	0 28	T13
W14	13 9	15 11	0s59	17 53	1 51	1 25	4 59	26 26	3 34	11 32	1 6	15 21	2 26	19 51	0 28	W14
T15	12 49	17 32	2 7	17 54	1 40	1 36	5 13	26 24	3 33	11 35	1 6	15 21	2 26	19 50	0 28	T15
F16	12 28	18 52	3 7	17 54	1 30	1 46	5 27	26 23	3 32	11 39	1 6	15 21	2 27	19 50	0 28	F16
S17	12 8	19 9	3 56	17 52	1 19	1 56	5 42	26 22	3 31	11 42	1 6	15 21	2 27	19 49	0 28	S17
S18	11 47	18 28	4 32	17 49	1 9	2 4	5 56	26 20	3 29	11 45	1 5	15 21	2 27	19 48	0 28	S18
M19	11 26	16 54	4 55	17 45	0 58	2 11	6 10	26 19	3 28	11 49	1 5	15 21	2 28	19 47	0 28	M19
T20	11 5	14 34	5 3	17 40	0 48	2 16	6 24	26 17	3 27	11 52	1 5	15 21	2 28	19 47	0 28	T20
W21	10 43	11 38	4 58	17 33	0 38	2 21	6 37	26 16	3 26	11 56	1 5	15 21	2 28	19 46	0 28	W21
T22	10 21	8 14	4 39	17 26	0 29	2 24	6 50	26 14	3 24	12 0	1 5	15 21	2 28	19 45	0 28	T22
F23	10 0	4 33	4 7	17 17	0 19	2 27	7 3	26 12	3 23	12 3	1 4	15 21	2 29	19 44	0 28	F23
S24	9 38	0 42	3 26	17 7	0 10	2 28	7 15	26 10	3 22	12 7	1 4	15 21	2 29	19 44	0 28	S24
S25	9 16	3s 9	2 35	16 55	0 1	2 27	7 27	26 8	3 21	12 10	1 4	15 21	2 29	19 43	0 28	S25
M26	8 53	6 53	1 38	16 43	0s 8	2 26	7 38	26 6	3 19	12 14	1 4	15 21	2 29	19 42	0 28	M26
T27	8 31	10 22	0 36	16 29	0 17	2 23	7 49	26 4	3 18	12 18	1 4	15 20	2 30	19 42	0 28	T27
W28	8s 8	13s26	0n29	16s14	0s25	2n19	7n58	26n 2	3n17	12n22	1s 3	15s20	2n30	19s41	0s28	W28

Julian Day Number = 3122891.5, Delta T = 03h03m42s
 Ecliptic obliquity = 23°12'05, Nutation = 0°00'11
 Ayanamsha: Fagan/Bradley = 50°31'07, Lahiri = 49°38'07

ASTRODIENST EPHEMERIS for the year 3838

MARCH 3838

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 36 46	9♂57'17	19♂38	17♂27	16♂R33	11♂1	6♂5	20♂R41	3♂21	23♂Y25	26♂51	2♂16	3♂57	23♂25	24♂R11	T 1
F 2	10 40 42	10♂58'08	1♂58	18♂48	15♂57	11♂13	6♂16	20♂M41	3♂24	23♂27	26♂51	2♂17	3♂54	23♂31	24♂9	F 2
S 3	10 44 39	11♂58'59	14♂37	20♂9	15♂21	11♂25	6♂28	20♂41	3♂27	23♂29	26♂51	2♂R17	3♂50	23♂38	24♂7	S 3
S 4	10 48 36	12♂59'50	27♂41	21♂32	14♂44	11♂37	6♂39	20♂41	3♂30	23♂31	26♂52	2♂16	3♂47	23♂45	24♂5	S 4
M 5	10 52 32	14♂0'39	11♂13	22♂55	14♂7	11♂50	6♂51	20♂40	3♂33	23♂32	26♂52	2♂13	3♂44	23♂51	24♂3	M 5
T 6	10 56 29	15♂1'28	25♂15	24♂20	13♂30	12♂4	7♂2	20♂40	3♂36	23♂34	26♂53	2♂8	3♂41	23♂58	24♂1	T 6
W 7	11 0 25	16♂2'16	9♂45	25♂46	12♂53	12♂18	7♂14	20♂39	3♂39	23♂36	26♂53	2♂1	3♂38	24♂5	23♂59	W 7
T 8	11 4 22	17♂3'04	24♂39	27♂13	12♂17	12♂33	7♂25	20♂38	3♂41	23♂38	26♂54	1♂54	3♂34	24♂11	23♂57	T 8
F 9	11 8 18	18♂3'50	9♂50	28♂40	11♂41	12♂48	7♂37	20♂37	3♂44	23♂40	26♂55	1♂47	3♂31	24♂18	23♂55	F 9
S 10	11 12 15	19♂4'35	25♂8	0♂9	11♂7	13♂4	7♂49	20♂36	3♂47	23♂42	26♂55	1♂41	3♂28	24♂25	23♂53	S 10
S 11	11 16 11	20♂5'19	10♂Y21	1♂38	10♂34	13♂20	8♂1	20♂35	3♂50	23♂44	26♂56	1♂37	3♂25	24♂31	23♂52	S 11
M12	11 20 8	21♂6'02	25♂19	3♂9	10♂2	13♂36	8♂13	20♂34	3♂53	23♂46	26♂57	1♂D36	3♂22	24♂38	23♂50	M12
T13	11 24 5	22♂6'44	9♂56	4♂40	9♂32	13♂54	8♂25	20♂33	3♂55	23♂48	26♂57	1♂36	3♂19	24♂45	23♂49	T13
W14	11 28 1	23♂7'24	24♂8	6♂12	9♂3	14♂11	8♂38	20♂32	3♂58	23♂50	26♂58	1♂37	3♂15	24♂51	23♂48	W14
T 15	11 31 58	24♂8'02	7♂53	7♂45	8♂37	14♂29	8♂50	20♂30	4♂1	23♂52	26♂59	1♂38	3♂12	24♂58	23♂46	T 15
F 16	11 35 54	25♂8'39	21♂12	9♂19	8♂13	14♂47	9♂3	20♂28	4♂3	23♂54	26♂59	1♂R39	3♂9	25♂5	23♂45	F 16
S 17	11 39 51	26♂9'15	4♂9	10♂53	7♂50	15♂6	9♂15	20♂27	4♂6	23♂56	27♂0	1♂39	3♂6	25♂11	23♂44	S 17
S 18	11 43 47	27♂9'48	16♂47	12♂29	7♂31	15♂25	9♂28	20♂25	4♂8	23♂58	27♂1	1♂37	3♂3	25♂18	23♂43	S 18
M19	11 47 44	28♂10'21	29♂9	14♂5	7♂13	15♂45	9♂40	20♂23	4♂11	24♂0	27♂2	1♂34	2♂59	25♂25	23♂42	M19
T 20	11 51 40	29♂10'51	11♂19	15♂43	6♂58	16♂5	9♂53	20♂21	4♂13	24♂2	27♂2	1♂29	2♂56	25♂31	23♂41	T 20
W21	11 55 37	0♂Y11'20	23♂20	17♂21	6♂45	16♂25	10♂6	20♂19	4♂16	24♂4	27♂3	1♂23	2♂53	25♂38	23♂41	W21
T 22	11 59 34	1♂11'47	5♂15	19♂0	6♂35	16♂46	10♂19	20♂17	4♂18	24♂7	27♂4	1♂18	2♂50	25♂45	23♂40	T 22
F 23	12 3 30	2♂12'13	17♂6	20♂40	6♂27	17♂7	10♂32	20♂15	4♂21	24♂9	27♂5	1♂12	2♂47	25♂51	23♂39	F 23
S 24	12 7 27	3♂12'37	28♂56	22♂21	6♂22	17♂28	10♂45	20♂12	4♂23	24♂11	27♂6	1♂8	2♂44	25♂58	23♂39	S 24
S 25	12 11 23	4♂13'00	10♂46	24♂3	6♂19	17♂50	10♂58	20♂10	4♂25	24♂13	27♂7	1♂5	2♂40	26♂5	23♂39	S 25
M26	12 15 20	5♂13'21	22♂37	25♂46	6♂D19	18♂12	11♂11	20♂7	4♂27	24♂15	27♂8	1♂3	2♂37	26♂11	23♂38	M26
T 27	12 19 16	6♂13'40	4♂M33	27♂30	6♂21	18♂34	11♂24	20♂5	4♂29	24♂17	27♂8	1♂D3	2♂34	26♂18	23♂38	T 27
W28	12 23 13	7♂13'59	16♂36	29♂15	6♂25	18♂57	11♂37	20♂2	4♂32	24♂19	27♂9	1♂4	2♂31	26♂25	23♂38	W28
T 29	12 27 9	8♂14'16	28♂48	1♂Y1	6♂32	19♂20	11♂51	19♂59	4♂34	24♂22	27♂10	1♂5	2♂28	26♂31	23♂D38	T 29
F 30	12 31 6	9♂14'31	11♂Y13	2♂48	6♂41	19♂43	12♂4	19♂56	4♂36	24♂24	27♂11	1♂7	2♂25	26♂38	23♂38	F 30
S 31	12 35 2	10♂Y14'46	23♂Y54	4♂Y36	6♂Y52	20♂6	12♂Y17	19♂M53	4♂Y38	24♂Y26	27♂Y12	1♂M8	2♂M21	26♂Y45	23♂Y38	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7s46	15s59	1n32	15s58	0s33	2n14	8n7	26n0	3n16	12n25	1s3	15s20	2n30	19s40	0s28	7n51
F 2	7 23	17 51	2 33	15 41	0 41	2 8	8 15	25 58	3 14	12 29	1 3	15 20	2 30	19 39	0 28	7 52
S 3	7 0	18 52	3 28	15 23	0 48	2 1	8 22	25 55	3 13	12 33	1 3	15 19	2 31	19 39	0 28	7 53
S 4	6 37	18 56	4 14	15 4	0 55	1 53	8 29	25 53	3 12	12 37	1 3	15 19	2 31	19 38	0 28	7 53
M 5	6 14	17 57	4 48	14 43	1 2	1 44	8 34	25 51	3 10	12 41	1 2	15 19	2 31	19 37	0 28	7 54
T 6	5 51	15 51	5 6	14 22	1 9	1 34	8 38	25 48	3 9	12 45	1 2	15 18	2 31	19 37	0 28	7 55
W 7	5 27	12 43	5 6	13 59	1 15	1 23	8 41	25 45	3 8	12 49	1 2	15 18	2 32	19 36	0 28	7 55
T 8	5 4	8 41	4 45	13 36	1 21	1 12	8 44	25 43	3 7	12 52	1 2	15 17	2 32	19 36	0 28	7 56
F 9	4 40	4 2	4 4	13 11	1 27	1 0	8 45	25 40	3 5	12 56	1 2	15 17	2 32	19 35	0 28	7 57
S 10	4 17	0n55	3 5	12 45	1 32	0 48	8 46	25 37	3 4	13 0	1 2	15 17	2 32	19 34	0 28	7 58
S 11	3 53	5 47	1 53	12 18	1 37	0 35	8 45	25 34	3 3	13 4	1 1	15 16	2 33	19 34	0 28	7 58
M12	3 30	10 14	0 34	11 51	1 42	0 22	8 43	25 31	3 1	13 8	1 1	15 15	2 33	19 33	0 28	7 59
T13	3 6	13 56	0s45	11 22	1 47	0 9	8 41	25 28	3 0	13 12	1 1	15 15	2 33	19 32	0 28	8 0
W14	2 42	16 41	2 0	10 52	1 51	0s4	8 38	25 25	2 59	13 16	1 1	15 14	2 33	19 32	0 28	8 1
T 15	2 18	18 22	3 5	10 21	1 54	0 18	8 34	25 22	2 58	13 20	1 1	15 14	2 33	19 31	0 28	8 1
F 16	1 55	18 57	3 58	9 49	1 58	0 31	8 29	25 19	2 56	13 24	1 1	15 13	2 34	19 31	0 28	8 2
S 17	1 31	18 31	4 37	9 17	2 1	0 44	8 24	25 15	2 55	13 29	1 1	15 12	2 34	19 30	0 28	8 3
S 18	1 7	17 10	5 2	8 43	2 4	0 57	8 17	25 12	2 54	13 33	1 0	15 12	2 34	19 29	0 28	8 4
M19	0 43	15 2	5 12	8 8	2 6	1 10	8 11	25 8	2 53	13 37	1 0	15 11	2 34	19 29	0 28	8 4
T 20	0 19	12 17	5 7	7 33	2 8	1 22	8 3	25 5	2 51	13 41	1 0	15 10	2 35	19 28	0 28	8 5
W21	0n4	9 2	4 50	6 56	2 9	1 34	7 55	25 1	2 50	13 45	1 0	15 10	2 35	19 28	0 29	8 6
T 22	0 28	5 28	4 19	6 19	2 11	1 45	7 47	24 57	2 49	13 49	1 0	15 9	2 35	19 27	0 29	8 7
F 23	0 52	1 41	3 38	5 41	2 11	1 56	7 38	24 53	2 48	13 53	1 0	15 8	2 35	19 27	0 29	8 7
S 24	1 16	2s9	2 47	5 2	2 12	2 7	7 29	24 50	2 46	13 57	1 0	15 7	2 35	19 26	0 29	8 8
S 25	1 40	5 54	1 49	4 22	2 12	2 17	7 20	24 45	2 45	14 1	0 59	15 6	2 36	19 26	0 29	8 9
M26	2 3	9 26	0 46	3 41	2 11	2 26	7 10	24 41	2 44	14 6	0 59	15 5	2 36	19 25	0 29	8 10
T 27	2 27	12 36	0n19	2 59	2 10	2 34	7 0	24 37	2 43	14 10	0 59	15 5	2 36	19 25	0 29	8 11
W28	2 51	15 17	1 25	2 16	2 9	2 42	6 50	24 33	2 42	14 14	0 59	15 4	2 36	19 24	0 29	8 11
T 29	3 14	17 18	2 27	1 33	2 7	2 49	6 40	24 28	2 41	14 18	0 59	15 3	2 36	19 24	0 29	8 12
F 30	3 38	18 32	3 24	0 49	2 5	2 56	6 29	24 24	2 39	14 22	0 59	15 2	2 37	19 23	0 29	8 13
S 31	4n1	18s52	4n12	0s4	2s2	3s2	6n19	24n19	2n38	14n26	0s59	15s1	2n37	19s23	0s29	8n14

Julian Day Number = 3122919.5, Delta T = 03h03m43s

Ecliptic obliquity = 23°12'05", Nutation = 0°00'11"

Ayanamsha: Fagan/Bradley = 50°31'11", Lahiri = 49°38'11"

ASTRODIENST EPHEMERIS for the year 3838

APRIL 3838

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 38 59	11°14'58	6°56	6°25	7°16	20°30	12°31	19°R50	4°40	24°28	27°13	1°R 9	2°18	26°51	23°38	S 1
M 2	12 42 56	12°15'10	20°20	8°15	7°21	20°54	12°44	19°14	4°42	24°31	27°14	1°R 9	2°15	26°58	23°39	M 2
T 3	12 46 52	13°15'20	4°10	10° 6	7°39	21°18	12°58	19°44	4°43	24°33	27°15	1° 8	2°12	27° 5	23°39	T 3
W 4	12 50 49	14°15'29	18°25	11°58	7°58	21°43	13°12	19°41	4°45	24°35	27°16	1° 6	2° 9	27°11	23°40	W 4
T 5	12 54 45	15°15'36	3°14	13°52	8°20	22° 8	13°25	19°37	4°47	24°37	27°18	1° 4	2° 5	27°18	23°40	T 5
F 6	12 58 42	16°15'42	18° 0	15°46	8°43	22°33	13°39	19°34	4°49	24°40	27°19	1° 2	2° 2	27°25	23°41	F 6
S 7	13 2 38	17°15'46	3°14	17°41	9° 8	22°58	13°53	19°30	4°50	24°42	27°20	1° 1	1°59	27°31	23°42	S 7
S 8	13 6 35	18°15'48	18°18	19°37	9°35	23°24	14° 7	19°27	4°52	24°44	27°21	1° 0	1°56	27°38	23°43	S 8
M 9	13 10 31	19°15'49	3°20	21°33	10° 3	23°50	14°21	19°23	4°54	24°46	27°22	0°D59	1°53	27°45	23°44	M 9
T 10	13 14 28	20°15'48	18° 5	23°31	10°33	24°16	14°35	19°19	4°55	24°49	27°23	1° 0	1°50	27°51	23°45	T 10
W 11	13 18 25	21°15'45	2°12	25°29	11° 4	24°42	14°48	19°15	4°57	24°51	27°24	1° 1	1°46	27°58	23°46	W 11
T 12	13 22 21	22°15'40	16°25	27°28	11°37	25° 9	15° 2	19°12	4°58	24°53	27°25	1° 1	1°43	28° 5	23°47	T 12
F 13	13 26 18	23°15'33	29°55	29°26	12°11	25°35	15°17	19° 8	4°59	24°55	27°26	1° 2	1°40	28°11	23°48	F 13
S 14	13 30 14	24°15'23	12°59	1°25	12°46	26° 2	15°31	19° 4	5° 1	24°58	27°28	1° 3	1°37	28°18	23°50	S 14
S 15	13 34 11	25°15'12	25°41	3°24	13°23	26°29	15°45	19° 0	5° 2	25° 0	27°29	1°R 3	1°34	28°25	23°51	S 15
M 16	13 38 7	26°14'59	8°13	5°23	14° 1	26°57	15°59	18°56	5° 3	25° 2	27°30	1° 3	1°31	28°31	23°53	M 16
T 17	13 42 4	27°14'43	20°11	7°20	14°40	27°24	16°13	18°52	5° 5	25° 5	27°31	1° 2	1°27	28°38	23°54	T 17
W 18	13 46 0	28°14'25	2°14	9°17	15°20	27°52	16°27	18°47	5° 6	25° 7	27°32	1° 2	1°24	28°45	23°56	W 18
T 19	13 49 57	29°14'05	13°59	11°13	16° 2	28°20	16°41	18°43	5° 7	25° 9	27°34	1° 2	1°21	28°51	23°58	T 19
F 20	13 53 53	0°13'43	25°48	13° 6	16°44	28°48	16°56	18°39	5° 8	25°11	27°35	1° 2	1°18	28°58	24° 0	F 20
S 21	13 57 50	1°13'19	7°13	14°58	17°28	29°16	17°10	18°35	5° 9	25°14	27°36	1°D 1	1°15	29° 5	24° 2	S 21
S 22	14 1 47	2°12'53	19°30	16°46	18°12	29°45	17°24	18°30	5°10	25°16	27°37	1° 2	1°11	29°11	24° 4	S 22
M 23	14 5 43	3°12'25	1°18	18°32	18°58	0°13	17°39	18°26	5°11	25°18	27°39	1°R 2	1° 8	29°18	24° 6	M 23
T 24	14 9 40	4°11'55	13°24	20°14	19°44	0°42	17°53	18°21	5°11	25°20	27°40	1° 2	1° 5	29°25	24° 8	T 24
W 25	14 13 36	5°11'23	25°50	21°53	20°31	1°11	18° 7	18°17	5°12	25°23	27°41	1° 1	1° 2	29°31	24°11	W 25
T 26	14 17 33	6°10'50	8°16	23°27	21°19	1°40	18°22	18°12	5°13	25°25	27°43	1° 1	0°59	29°38	24°13	T 26
F 27	14 21 29	7°10'14	20°55	24°56	22° 8	2° 9	18°36	18° 8	5°14	25°27	27°44	1° 0	0°56	29°45	24°16	F 27
S 28	14 25 26	8° 9'37	3°13	26°21	22°57	2°38	18°51	18° 3	5°14	25°29	27°45	0°59	0°52	29°51	24°18	S 28
S 29	14 29 22	9° 8'59	16°58	27°40	23°48	3° 8	19° 5	17°59	5°15	25°32	27°46	0°58	0°49	29°58	24°21	S 29
M 30	14 33 19	10° 8'18	0°24	28°53	24°13	3°13	19°19	17°14	5°15	25°34	27°48	0°58	0°46	29°58	24°23	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	4n24	18s13	4n49	0n42	1s59	3s 7	6n 8	24n15	2n37	14n31	0s59	15s 0	2n37	19s22	0s29	8n15
M 2	4 48	16 33	5 11	1 28	1 55	3 11	5 57	24 10	2 36	14 35	0 58	14 59	2 37	19 22	0 29	8 15
T 3	5 11	13 54	5 16	2 15	1 51	3 15	5 46	24 5	2 35	14 39	0 58	14 58	2 37	19 22	0 29	8 16
W 4	5 34	10 22	5 2	3 3	1 46	3 18	5 36	24 0	2 34	14 43	0 58	14 57	2 38	19 21	0 29	8 17
T 5	5 57	6 6	4 29	3 51	1 41	3 20	5 25	23 55	2 32	14 47	0 58	14 56	2 38	19 21	0 29	8 18
F 6	6 20	1 22	3 36	4 40	1 35	3 21	5 14	23 50	2 31	14 51	0 58	14 55	2 38	19 20	0 29	8 19
S 7	6 43	3n31	2 28	5 30	1 29	3 22	5 3	23 44	2 30	14 56	0 58	14 54	2 38	19 20	0 29	8 20
S 8	7 6	8 11	1 10	6 19	1 22	3 22	4 53	23 39	2 29	15 0	0 58	14 53	2 38	19 20	0 29	8 20
M 9	7 28	12 18	0s13	7 10	1 15	3 22	4 42	23 33	2 28	15 4	0 58	14 51	2 38	19 19	0 29	8 21
T 10	7 51	15 33	1 34	8 0	1 7	3 20	4 32	23 28	2 27	15 8	0 58	14 50	2 38	19 19	0 29	8 22
W 11	8 13	17 44	2 46	8 51	0 59	3 19	4 21	23 22	2 26	15 12	0 57	14 49	2 39	19 19	0 29	8 23
T 12	8 35	18 46	3 46	9 41	0 50	3 16	4 11	23 16	2 25	15 16	0 57	14 48	2 39	19 18	0 29	8 24
F 13	8 57	18 40	4 32	10 32	0 41	3 13	4 0	23 10	2 24	15 20	0 57	14 47	2 39	19 18	0 29	8 24
S 14	9 19	17 34	5 2	11 22	0 31	3 9	3 50	23 4	2 23	15 25	0 57	14 46	2 39	19 18	0 29	8 25
S 15	9 41	15 37	5 16	12 12	0 21	3 4	3 40	22 58	2 22	15 29	0 57	14 45	2 39	19 18	0 29	8 26
M 16	10 2	12 59	5 15	13 2	0 10	2 59	3 30	22 52	2 21	15 33	0 57	14 43	2 39	19 17	0 29	8 27
T 17	10 23	9 51	5 0	13 50	0n 1	2 53	3 20	22 45	2 20	15 37	0 57	14 42	2 39	19 17	0 29	8 28
W 18	10 45	6 22	4 32	14 38	0 12	2 47	3 11	22 39	2 18	15 41	0 57	14 41	2 39	19 17	0 29	8 29
T 19	11 6	2 39	3 53	15 25	0 34	2 40	3 1	22 32	2 17	15 45	0 57	14 40	2 40	19 17	0 29	8 30
F 20	11 26	1s10	3 4	16 11	0 35	2 33	2 52	22 25	2 16	15 49	0 57	14 38	2 40	19 16	0 29	8 31
S 21	11 47	4 56	2 7	16 55	0 47	2 24	2 42	22 19	2 15	15 53	0 57	14 37	2 40	19 16	0 29	8 31
S 22	12 7	8 32	1 4	17 38	0 59	2 16	2 33	22 12	2 14	15 57	0 57	14 36	2 40	19 16	0 30	8 32
M 23	12 28	11 50	0n 2	18 18	1 11	2 7	2 24	22 5	2 13	16 1	0 56	14 35	2 40	19 16	0 30	8 33
T 24	12 48	14 39	1 9	18 57	1 23	1 57	2 15	21 57	2 12	16 5	0 56	14 33	2 40	19 16	0 30	8 33
W 25	13 7	16 51	2 14	19 34	1 34	1 47	2 6	21 50	2 11	16 9	0 56	14 32	2 40	19 15	0 30	8 34
T 26	13 27	18 18	3 13	20 9	1 45	1 36	1 58	21 43	2 10	16 13	0 56	14 31	2 40	19 15	0 30	8 35
F 27	13 46	18 51	4 3	20 41	1 56	1 25	1 49	21 35	2 10	16 17	0 56	14 30	2 40	19 15	0 30	8 36
S 28	14 5	18 26	4 43	21 11	2 6	1 13	1 41	21 28	2 9	16 21	0 56	14 28	2 40	19 15	0 30	8 37
S 29	14 24	17 3	5 8	21 38	2 15	1 1	1 33	21 20	2 8	16 25	0 56	14 27	2 40	19 15	0 30	8 37
M 30	14n43	14s42	5n17	22n 3	2n24	0s48	1n25	21n12	2n 7	16n29	0s56	14s26	2n40	19s15	0s30	8n38

Julian Day Number = 3122950.5, Delta T = 03h03m44s
 Ecliptic obliquity = 23°12'05", Nutation = 0°00'09"
 Ayanamsha: Fagan/Bradley = 50°31'15", Lahiri = 49°38'15"

ASTRODIENST EPHEMERIS for the year 3838

MAY 3838

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 37 16	11♈ 7'36	14♋ 8	0♏ 0	25♋31	4♏ 7	19♈34	17°R50	5♋16	25♏36	27♈49	0°D58	0♏43	0♏11	24♋26	T 1
W 2	14 41 12	12° 6'52	28°10	1° 1	26°23	4°37	19°48	17♏45	5°16	25°38	27°50	0♏58	0°40	0°18	24°29	W 2
T 3	14 45 9	13° 6'07	12♈30	1°56	27°16	5° 7	20° 3	17°40	5°16	25°41	27°52	0°59	0°36	0°25	24°32	T 3
F 4	14 49 5	14° 5'20	27° 5	2°44	28°10	5°37	20°17	17°36	5°17	25°43	27°53	1° 0	0°33	0°31	24°35	F 4
S 5	14 53 2	15° 4'31	11♏50	3°26	29° 4	6° 7	20°32	17°31	5°17	25°45	27°55	1° 1	0°30	0°38	24°38	S 5
S 6	14 56 58	16° 3'41	26°39	4° 0	29°58	6°38	20°46	17°26	5°17	25°47	27°56	1°R 1	0°27	0°45	24°41	S 6
M 7	15 0 55	17° 2'48	11♈26	4°28	0♏54	7° 8	21° 1	17°22	5°17	25°49	27°57	1° 1	0°24	0°51	24°45	M 7
T 8	15 4 51	18° 1'54	26° 4	4°50	1°50	7°39	21°16	17°17	5°18	25°51	27°59	1° 0	0°21	0°58	24°48	T 8
W 9	15 8 48	19° 0'58	10♏25	5° 4	2°46	8°10	21°30	17°12	5°R18	25°54	28° 0	0°58	0°17	1° 5	24°51	W 9
T 10	15 12 45	20° 0'00	24°24	5°12	3°43	8°41	21°45	17° 8	5°18	25°56	28° 1	0°56	0°14	1°11	24°55	T 10
F 11	15 16 41	20°59'00	7♋59	5°R13	4°40	9°12	21°59	17° 3	5°17	25°58	28° 3	0°53	0°11	1°18	24°58	F 11
S 12	15 20 38	21°57'57	21° 9	5° 8	5°38	9°43	22°14	16°58	5°17	26° 0	28° 4	0°50	0° 8	1°25	25° 2	S 12
S 13	15 24 34	22°56'53	3♏56	4°57	6°36	10°14	22°28	16°54	5°17	26° 2	28° 5	0°48	0° 5	1°31	25° 6	S 13
M14	15 28 31	23°55'46	16°22	4°40	7°34	10°45	22°43	16°49	5°17	26° 4	28° 7	0°47	0° 2	1°38	25° 9	M14
T 15	15 32 27	24°54'37	28°31	4°17	8°33	11°17	22°57	16°44	5°17	26° 6	28° 8	0°D47	29♏58	1°45	25°13	T 15
W16	15 36 24	25°53'26	10♏29	3°51	9°32	11°48	23°12	16°40	5°16	26° 8	28°10	0°48	29°55	1°51	25°17	W16
T 17	15 40 20	26°52'13	22°20	3°20	10°32	12°20	23°26	16°35	5°16	26°10	28°11	0°49	29°52	1°58	25°21	T 17
F 18	15 44 17	27°50'57	4♏ 8	2°45	11°32	12°52	23°41	16°31	5°16	26°12	28°12	0°51	29°49	2° 5	25°25	F 18
S 19	15 48 14	28°49'40	15°59	2° 7	12°32	13°24	23°55	16°26	5°15	26°14	28°14	0°52	29°46	2°11	25°29	S 19
S 20	15 52 10	29°48'20	27°56	1°28	13°33	13°55	24°10	16°22	5°15	26°16	28°15	0°R53	29°42	2°18	25°33	S 20
M21	15 56 7	0♏46'59	10♏ 2	0°47	14°34	14°27	24°24	16°17	5°14	26°18	28°16	0°53	29°39	2°25	25°37	M21
T 22	16 0 3	1°45'35	22°20	0° 5	15°35	15° 0	24°39	16°13	5°14	26°20	28°18	0°51	29°36	2°31	25°42	T 22
W23	16 4 0	2°44'10	4♏52	29♏24	16°37	15°32	24°53	16° 8	5°13	26°22	28°19	0°48	29°33	2°38	25°46	W23
T 24	16 7 56	3°42'43	17°38	28°43	17°39	16° 4	25° 8	16° 4	5°12	26°24	28°21	0°43	29°30	2°45	25°50	T 24
F 25	16 11 53	4°41'15	0♏38	28° 5	18°41	16°36	25°22	16° 0	5°11	26°26	28°22	0°38	29°27	2°51	25°55	F 25
S 26	16 15 49	5°39'44	13°52	27°28	19°44	17° 9	25°37	15°56	5°11	26°28	28°23	0°32	29°23	2°58	25°59	S 26
S 27	16 19 46	6°38'12	27°20	26°55	20°47	17°41	25°51	15°51	5°10	26°30	28°25	0°27	29°20	3° 5	26° 4	S 27
M28	16 23 43	7°36'39	10♏59	26°24	21°50	18°14	26° 5	15°47	5° 9	26°31	28°26	0°23	29°17	3°11	26° 8	M28
T 29	16 27 39	8°35'03	24°49	25°58	22°53	18°47	26°20	15°43	5° 8	26°33	28°27	0°20	29°14	3°18	26°13	T 29
W30	16 31 36	9°33'27	8♏48	25°35	23°56	19°19	26°34	15°39	5° 7	26°35	28°29	0°D19	29°11	3°25	26°18	W30
T 31	16 35 32	10♏31'49	22♏57	25♏17	25♏ 0	19♏52	26♏48	15♏35	5♏ 6	26♏37	28♏30	0♏20	29♏ 8	3♏31	26♏22	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n 1	11s29	5n 9	22n25	2n31	0s35	1n17	21n 4	2n 6	16n33	0s56	14s24	2n40	19s15	0s30	T 1
W 2	15 19	7 34	4 42	22 45	2 38	0 22	1 9	20 56	2 5	16 37	0 56	14 23	2 40	19 15	0 30	W 2
T 3	15 37	3 8	3 58	23 2	2 44	0 8	1 1	20 48	2 4	16 41	0 56	14 22	2 40	19 15	0 30	T 3
F 4	15 55	1n34	2 57	23 16	2 49	0n 6	0 54	20 40	2 3	16 45	0 56	14 21	2 40	19 15	0 30	F 4
S 5	16 12	6 14	1 44	23 28	2 53	0 21	0 47	20 32	2 2	16 49	0 56	14 19	2 40	19 15	0 30	S 5
S 6	16 29	10 33	0 24	23 37	2 56	0 36	0 40	20 23	2 1	16 52	0 56	14 18	2 40	19 15	0 30	S 6
M 7	16 46	14 12	0s57	23 43	2 57	0 51	0 32	20 14	2 0	16 56	0 56	14 17	2 40	19 15	0 30	M 7
T 8	17 2	16 54	2 14	23 47	2 57	1 7	0 26	20 6	1 59	17 0	0 56	14 15	2 40	19 15	0 30	T 8
W 9	17 18	18 28	3 21	23 49	2 56	1 23	0 19	19 57	1 58	17 4	0 55	14 14	2 40	19 15	0 30	W 9
T 10	17 34	18 51	4 14	23 47	2 53	1 39	0 12	19 48	1 57	17 8	0 55	14 13	2 40	19 15	0 30	T 10
F 11	17 49	18 7	4 51	23 43	2 49	1 56	0 6	19 39	1 57	17 11	0 55	14 12	2 40	19 15	0 30	F 11
S 12	18 5	16 26	5 11	23 37	2 43	2 12	0s 0	19 30	1 56	17 15	0 55	14 10	2 40	19 15	0 30	S 12
S 13	18 20	13 58	5 15	23 28	2 36	2 30	0 7	19 21	1 55	17 19	0 55	14 9	2 40	19 15	0 30	S 13
M14	18 34	10 56	5 4	23 16	2 27	2 47	0 13	19 11	1 54	17 23	0 55	14 8	2 40	19 15	0 30	M14
T 15	18 48	7 30	4 39	23 2	2 17	3 5	0 18	19 2	1 53	17 26	0 55	14 7	2 40	19 15	0 30	T 15
W16	19 2	3 48	4 3	22 46	2 6	3 22	0 24	18 52	1 52	17 30	0 55	14 5	2 40	19 15	0 30	W16
T 17	19 16	0s 0	3 17	22 28	1 53	3 41	0 30	18 43	1 51	17 33	0 55	14 4	2 40	19 15	0 30	T 17
F 18	19 29	3 48	2 22	22 8	1 39	3 59	0 35	18 33	1 50	17 37	0 55	14 3	2 40	19 15	0 30	F 18
S 19	19 42	7 29	1 21	21 46	1 25	4 17	0 40	18 23	1 50	17 41	0 55	14 2	2 40	19 16	0 30	S 19
S 20	19 54	10 53	0 16	21 22	1 9	4 36	0 45	18 13	1 49	17 44	0 55	14 1	2 40	19 16	0 30	S 20
M21	20 7	13 53	0n50	20 58	0 53	4 55	0 50	18 3	1 48	17 48	0 55	13 59	2 40	19 16	0 30	M21
T 22	20 18	16 19	1 55	20 33	0 36	5 14	0 55	17 53	1 47	17 51	0 55	13 58	2 40	19 16	0 31	T 22
W23	20 30	18 1	2 55	20 7	0 18	5 33	1 0	17 43	1 46	17 55	0 55	13 57	2 40	19 16	0 31	W23
T 24	20 41	18 51	3 48	19 41	0 1	5 52	1 4	17 32	1 45	17 58	0 55	13 56	2 39	19 16	0 31	T 24
F 25	20 52	18 42	4 30	19 16	0s17	6 11	1 9	17 22	1 45	18 2	0 55	13 55	2 39	19 17	0 31	F 25
S 26	21 2	17 32	4 58	18 51	0 34	6 31	1 13	17 11	1 44	18 5	0 55	13 54	2 39	19 17	0 31	S 26
S 27	21 12	15 24	5 11	18 27	0 51	6 50	1 17	17 1	1 43	18 8	0 55	13 53	2 39	19 17	0 31	S 27
M28	21 22	12 23	5 6	18 4	1 8	7 10	1 21	16 50	1 42	18 12	0 55	13 52	2 39	19 17	0 31	M28
T 29	21 31	8 40	4 44	17 42	1 24	7 30	1 25	16 39	1 41	18 15	0 55	13 51	2 39	19 18	0 31	T 29
W30	21 40	4 25	4 4	17 22	1 39	7 49	1 29	16 28	1 41	18 18	0 55	13 50	2 39	19 18	0 31	W30
T 31	21n48	0n 8	3n 9	17n 4	1s53	8n 9	1s32	16n17	1n40	18n22	0s55	13s49	2n39	19s18	0s31	T 31

Julian Day Number = 3122980.5, Delta T = 03h03m45s
 Ecliptic obliquity = 23°12'05, Nutation = 0°00'08
 Ayanamsha: Fagan/Bradley = 50°31'20, Lahiri = 49°38'19

ASTRODIENST EPHEMERIS for the year 3838

JUNE 3838

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 39 29	11 ¹¹ 30'10	7 ⁷ 13	25°R 4	26 ⁶ 4	20 ⁰ 25	27 ⁸ 3	15°R31	5°R 5	26 ⁶ 39	28 ⁸ 32	0 ⁰ 21	29 ⁹ 4	3 ³ 38	26 ⁶ 27	F 1
S 2	16 43 25	12°28'29	21°34	24 ⁸ 55	27° 8	20°58	27°17	15 ¹¹ 27	5 ⁵ 4	26°40	28°33	0°22	29° 1	3°45	26°32	S 2
S 3	16 47 22	13°26'47	5 ⁸ 58	24°D51	28°13	21°31	27°31	15°23	5° 2	26°42	28°34	0°R22	28°58	3°51	26°37	S 3
M 4	16 51 18	14°25'03	20°20	24°51	29°17	22° 4	27°46	15°19	5° 1	26°44	28°36	0°21	28°55	3°58	26°42	M 4
T 5	16 55 15	15°23'18	4 ¹¹ 35	24°57	0 ⁰ 22	22°37	28° 0	15°16	5° 0	26°45	28°37	0°17	28°52	4° 5	26°47	T 5
W 6	16 59 12	16°21'31	18°40	25° 7	1°27	23°11	28°14	15°12	4°59	26°47	28°38	0°11	28°48	4°11	26°52	W 6
T 7	17 3 8	17°19'43	2 ² 28	25°22	2°33	23°44	28°28	15° 8	4°57	26°49	28°40	0° 4	28°45	4°18	26°57	T 7
F 8	17 7 5	18°17'53	15°58	25°41	3°38	24°17	28°42	15° 5	4°56	26°50	28°41	29 ⁹ 56	28°42	4°25	27° 2	F 8
S 9	17 11 1	19°16'01	29° 6	26° 4	4°43	24°51	28°56	15° 1	4°55	26°52	28°42	29°48	28°39	4°31	27° 7	S 9
S 10	17 14 58	20°14'08	11 ⁰ 52	26°32	5°49	25°24	29°10	14°58	4°53	26°53	28°44	29°41	28°36	4°38	27°13	S 10
M11	17 18 54	21°12'13	24°19	27° 4	6°55	25°58	29°24	14°55	4°52	26°55	28°45	29°35	28°33	4°45	27°18	M11
T 12	17 22 51	22°10'16	6 ¹¹ 30	27°40	8° 1	26°32	29°38	14°51	4°50	26°56	28°46	29°32	28°29	4°51	27°23	T 12
W13	17 26 47	23° 8'17	18°28	28°20	9° 7	27° 5	29°52	14°48	4°48	26°58	28°47	29°D31	28°26	4°58	27°28	W13
T 14	17 30 44	24° 6'16	0 ⁰ 19	29° 3	10°14	27°39	0 ⁰ 11	14°45	4°47	26°59	28°49	29°31	28°23	5° 4	27°34	T 14
F 15	17 34 41	25° 4'14	12° 8	29°50	11°20	28°13	0°20	14°42	4°45	27° 1	28°50	29°32	28°20	5°11	27°39	F 15
S 16	17 38 37	26° 2'10	24° 0	0 ⁰ 41	12°27	28°47	0°34	14°39	4°43	27° 2	28°51	29°R32	28°17	5°18	27°45	S 16
S 17	17 42 34	27° 0'04	6 ¹¹ 0	1°35	13°33	29°21	0°47	14°36	4°42	27° 3	28°52	29°32	28°14	5°24	27°50	S 17
M18	17 46 30	27°57'57	18°13	2°32	14°40	29°55	1° 1	14°34	4°40	27° 5	28°54	29°31	28°10	5°31	27°56	M18
T 19	17 50 27	28°55'48	0 ⁰ 42	3°33	15°47	0 ⁰ 29	1°15	14°31	4°38	27° 6	28°55	29°26	28° 7	5°38	28° 1	T 19
W20	17 54 23	29°53'38	13°29	4°36	16°54	1° 3	1°28	14°28	4°36	27° 7	28°56	29°20	28° 4	5°44	28° 7	W20
T 21	17 58 20	0 ⁰ 51'27	26°34	5°42	18° 2	1°37	1°42	14°26	4°34	27° 9	28°57	29°12	28° 1	5°51	28°13	T 21
F 22	18 2 17	1°49'14	9 ⁹ 58	6°52	19° 9	2°11	1°55	14°24	4°33	27°10	28°59	29° 2	27°58	5°58	28°18	F 22
S 23	18 6 13	2°47'00	23°38	8° 4	20°17	2°45	2° 9	14°21	4°31	27°11	29° 0	28°51	27°54	6° 4	28°24	S 23
S 24	18 10 10	3°44'45	7 ⁷ 30	9°19	21°24	3°20	2°22	14°19	4°29	27°12	29° 1	28°42	27°51	6°11	28°30	S 24
M25	18 14 6	4°42'28	21°31	10°37	22°32	3°54	2°36	14°17	4°27	27°13	29° 2	28°34	27°48	6°18	28°36	M25
T 26	18 18 3	5°40'11	5 ⁵ 38	11°57	23°40	4°29	2°49	14°15	4°25	27°14	29° 3	28°28	27°45	6°24	28°41	T 26
W27	18 21 59	6°37'53	19°47	13°20	24°48	5° 3	3° 2	14°13	4°23	27°15	29° 4	28°25	27°42	6°31	28°47	W27
T 28	18 25 56	7°35'33	3 ³ 55	14°46	25°56	5°38	3°15	14°11	4°20	27°17	29° 5	28°D24	27°39	6°38	28°53	T 28
F 29	18 29 52	8°33'13	18° 3	16°14	27° 4	6°12	3°29	14° 9	4°18	27°18	29° 7	28°24	27°35	6°44	28°59	F 29
S 30	18 33 49	9 ⁹ 30'53	2 ² 8	17 ¹¹ 45	28 ⁸ 12	6 ⁶ 47	3 ³ 42	14 ¹¹ 8	4 ⁴ 16	27 ⁷ 19	29 ⁹ 8	28°R24	27 ⁷ 32	6 ⁶ 51	29 ⁹ 5	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	21n56	4n43	2n 3	16n47	2s 7	8n29	1s36	16n 6	1n39	18n25	0s55	13s48	2n38	19s18	0s31	9n 1
S 2	22 4	9 4	0 48	16 33	2 20	8 49	1 39	15 55	1 38	18 28	0 55	13 47	2 38	19 19	0 31	9 1
S 3	22 11	12 54	0s30	16 20	2 31	9 9	1 42	15 44	1 37	18 31	0 55	13 46	2 38	19 19	0 31	9 2
M 4	22 18	15 57	1 46	16 10	2 42	9 28	1 45	15 32	1 37	18 34	0 55	13 45	2 38	19 19	0 31	9 2
T 5	22 25	17 59	2 54	16 2	2 52	9 48	1 48	15 21	1 36	18 37	0 55	13 44	2 38	19 20	0 31	9 3
W 6	22 31	18 53	3 51	15 56	3 1	10 8	1 51	15 9	1 35	18 41	0 55	13 43	2 38	19 20	0 31	9 3
T 7	22 36	18 38	4 33	15 51	3 9	10 28	1 53	14 58	1 34	18 44	0 55	13 42	2 38	19 20	0 31	9 4
F 8	22 41	17 19	4 59	15 49	3 15	10 47	1 56	14 46	1 33	18 47	0 55	13 41	2 37	19 21	0 31	9 4
S 9	22 46	15 7	5 8	15 49	3 21	11 7	1 58	14 34	1 33	18 50	0 55	13 40	2 37	19 21	0 31	9 5
S 10	22 51	12 14	5 1	15 50	3 26	11 26	2 0	14 22	1 32	18 53	0 55	13 40	2 37	19 21	0 31	9 5
M11	22 55	8 53	4 40	15 54	3 30	11 45	2 2	14 10	1 31	18 56	0 55	13 39	2 37	19 22	0 31	9 6
T 12	22 58	5 13	4 6	15 59	3 33	12 5	2 4	13 58	1 30	18 59	0 55	13 38	2 37	19 22	0 31	9 6
W13	23 2	1 24	3 23	16 5	3 36	12 24	2 6	13 46	1 30	19 2	0 55	13 37	2 36	19 23	0 31	9 7
T 14	23 4	2s26	2 31	16 13	3 37	12 43	2 8	13 34	1 29	19 4	0 55	13 37	2 36	19 23	0 31	9 7
F 15	23 7	6 10	1 32	16 22	3 38	13 2	2 9	13 21	1 28	19 7	0 55	13 36	2 36	19 24	0 31	9 8
S 16	23 9	9 41	0 30	16 32	3 38	13 20	2 11	13 9	1 27	19 10	0 55	13 35	2 36	19 24	0 31	9 8
S 17	23 10	12 51	0n35	16 44	3 37	13 39	2 12	12 57	1 27	19 13	0 55	13 35	2 36	19 24	0 31	9 9
M18	23 11	15 30	1 38	16 57	3 35	13 57	2 13	12 44	1 26	19 16	0 55	13 34	2 35	19 25	0 31	9 9
T 19	23 12	17 30	2 39	17 10	3 33	14 15	2 15	12 31	1 25	19 18	0 55	13 34	2 35	19 25	0 31	9 10
W20	23 12	18 40	3 33	17 25	3 30	14 33	2 16	12 19	1 25	19 21	0 55	13 33	2 35	19 26	0 31	9 10
T 21	23 12	18 53	4 16	17 40	3 26	14 51	2 16	12 6	1 24	19 24	0 55	13 33	2 35	19 26	0 31	9 10
F 22	23 11	18 4	4 47	17 56	3 22	15 8	2 17	11 53	1 23	19 26	0 55	13 32	2 35	19 27	0 31	9 11
S 23	23 10	16 11	5 2	18 12	3 17	15 25	2 18	11 40	1 22	19 29	0 55	13 32	2 34	19 27	0 31	9 11
S 24	23 9	13 22	5 0	18 29	3 11	15 42	2 18	11 27	1 22	19 32	0 55	13 31	2 34	19 28	0 31	9 12
M25	23 7	9 46	4 40	18 46	3 5	15 59	2 19	11 14	1 21	19 34	0 55	13 31	2 34	19 28	0 31	9 12
T 26	23 5	5 35	4 2	19 3	2 58	16 15	2 19	11 1	1 20	19 37	0 55	13 30	2 34	19 29	0 31	9 12
W27	23 2	1 5	3 10	19 20	2 51	16 31	2 19	10 48	1 20	19 39	0 55	13 30	2 33	19 29	0 32	9 13
T 28	22 59	3n29	2 6	19 38	2 44	16 47	2 19	10 35	1 19	19 42	0 55	13 30	2 33	19 30	0 32	9 13
F 29	22 56	7 51	0 55	19 55	2 36	17 3	2 19	10 22	1 18	19 44	0 55	13 29	2 33	19 30	0 32	9 13
S 30	22n52	11n47	0s20	20n12	2s27	17n18	2s19	10n 8	1n17	19n46	0s55	13s29	2n33	19s31	0s32	9n14

Julian Day Number = 3123011.5, Delta T = 03h03m46s
 Ecliptic obliquity = 23°12'04, Nutation = 0°00'08
 Ayanamsha: Fagan/Bradley = 50°31'24, Lahiri = 49°38'24

ASTRODIENST EPHEMERIS for the year 3838

AUGUST 3838

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 39 59	10♌ 8'41	7♊15	21♌44	5♊19	25♏38	10♏1	14♏6	3°R 1	27°R34	29♏35	25°R17	25♏51	10♏24	2♏21	W 1
T 2	20 43 55	11° 6'00	20°21	23°42	6°29	26°15	10°11	14° 8	2♏58	27°Y34	29°36	25♏6	25°47	10°30	2°27	T 2
F 3	20 47 52	12° 3'20	3♌14	25°39	7°40	26°51	10°22	14°10	2°56	27°33	29°36	24°54	25°44	10°37	2°33	F 3
S 4	20 51 49	13° 0'39	15°53	27°33	8°51	27°27	10°32	14°11	2°53	27°33	29°37	24°42	25°41	10°44	2°39	S 4
S 5	20 55 45	13°57'58	28°19	29°26	10° 2	28° 3	10°42	14°13	2°51	27°33	29°37	24°31	25°38	10°50	2°45	S 5
M 6	20 59 42	14°55'17	10♏32	1♏16	11°12	28°39	10°52	14°15	2°49	27°33	29°38	24°22	25°35	10°57	2°52	M 6
T 7	21 3 38	15°52'36	22°35	3° 4	12°23	29°15	11° 2	14°17	2°46	27°33	29°38	24°15	25°32	11° 4	2°58	T 7
W 8	21 7 35	16°49'55	4♏28	4°51	13°34	29°52	11°11	14°20	2°44	27°32	29°39	24°11	25°28	11°10	3° 4	W 8
T 9	21 11 31	17°47'13	16°16	6°35	14°45	0♏28	11°21	14°22	2°41	27°32	29°39	24° 9	25°25	11°17	3°10	T 9
F 10	21 15 28	18°44'32	28° 3	8°18	15°57	1° 4	11°30	14°24	2°39	27°32	29°39	24°D 9	25°22	11°24	3°16	F 10
S 11	21 19 24	19°41'50	9♏54	9°58	17° 8	1°41	11°40	14°27	2°37	27°31	29°40	24° 9	25°19	11°30	3°22	S 11
S 12	21 23 21	20°39'09	21°55	11°36	18°19	2°17	11°49	14°29	2°35	27°31	29°40	24°R 9	25°16	11°37	3°28	S 12
M13	21 27 17	21°36'27	4♏10	13°13	19°30	2°54	11°58	14°32	2°32	27°31	29°40	24° 9	25°12	11°44	3°34	M13
T 14	21 31 14	22°33'45	16°45	14°47	20°41	3°30	12° 7	14°35	2°30	27°30	29°41	24° 6	25° 9	11°50	3°40	T 14
W15	21 35 11	23°31'03	29°44	16°20	21°53	4° 7	12°16	14°38	2°28	27°30	29°41	24° 1	25° 6	11°57	3°46	W15
T 16	21 39 7	24°28'22	13♏9	17°50	23° 4	4°43	12°24	14°41	2°26	27°29	29°41	23°54	25° 3	12° 4	3°52	T 16
F 17	21 43 4	25°25'40	27° 0	19°18	24°16	5°20	12°33	14°44	2°23	27°29	29°42	23°46	25° 0	12°10	3°58	F 17
S 18	21 47 0	26°22'59	11♏17	20°45	25°27	5°57	12°41	14°47	2°21	27°28	29°42	23°37	24°57	12°17	4° 4	S 18
S 19	21 50 57	27°20'18	25°53	22° 9	26°39	6°33	12°50	14°50	2°19	27°27	29°42	23°28	24°53	12°23	4°10	S 19
M20	21 54 53	28°17'37	10♏42	23°31	27°50	7°10	12°58	14°53	2°17	27°27	29°42	23°21	24°50	12°30	4°16	M20
T 21	21 58 50	29°14'56	25°36	24°51	29° 2	7°47	13° 6	14°57	2°15	27°26	29°42	23°16	24°47	12°37	4°22	T 21
W22	22 2 46	0♏12'17	10♏Y25	26° 9	0♏14	8°24	13°14	15° 0	2°13	27°25	29°43	23°14	24°44	12°43	4°28	W22
T 23	22 6 43	1° 9'38	25° 5	27°24	1°26	9° 1	13°21	15° 4	2°11	27°25	29°43	23°D13	24°41	12°50	4°33	T 23
F 24	22 10 40	2° 6'59	9♏29	28°38	2°37	9°37	13°29	15° 7	2° 9	27°24	29°43	23°14	24°37	12°57	4°39	F 24
S 25	22 14 36	3° 4'22	23°37	29°49	3°49	10°14	13°36	15°11	2° 7	27°23	29°43	23°15	24°34	13° 3	4°45	S 25
S 26	22 18 33	4° 1'46	7♏26	0♏57	5° 1	10°51	13°44	15°15	2° 5	27°22	29°43	23°R15	24°31	13°10	4°51	S 26
M27	22 22 29	4°59'10	20°57	2° 3	6°13	11°28	13°51	15°19	2° 3	27°22	29°43	23°14	24°28	13°17	4°56	M27
T 28	22 26 26	5°56'35	4♏13	3° 6	7°25	12° 5	13°58	15°23	2° 1	27°21	29°43	23°11	24°25	13°23	5° 2	T 28
W29	22 30 22	6°54'02	17°13	4° 7	8°37	12°42	14° 5	15°27	1°59	27°20	29°R43	23° 6	24°22	13°30	5° 8	W29
T 30	22 34 19	7°51'29	29°59	5° 5	9°50	13°20	14°11	15°31	1°57	27°19	29°43	22°59	24°18	13°37	5°13	T 30
F 31	22 38 15	8♏48'57	12♏33	6♏0	11♏2	13♏57	14♏18	15♏35	1♏55	27°Y18	29♏43	22♏51	24♏15	13♏43	5♏19	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	17n32	18n14	4s47	15n51	1n50	21n34	1s31	2n35	0n56	20n47	0s57	13s37	2n24	19s49	0s32	W 1
T 2	17 16	16 43	5 1	15 12	1 49	21 34	1 29	2 20	0 55	20 48	0 57	13 37	2 24	19 49	0 32	T 2
F 3	17 1	14 24	4 59	14 32	1 47	21 33	1 26	2 5	0 55	20 50	0 58	13 38	2 24	19 50	0 32	F 3
S 4	16 45	11 26	4 42	13 51	1 45	21 31	1 24	1 50	0 54	20 51	0 58	13 39	2 24	19 50	0 32	S 4
S 5	16 28	8 0	4 12	13 10	1 42	21 29	1 21	1 35	0 54	20 52	0 58	13 40	2 23	19 51	0 32	S 5
M 6	16 12	4 18	3 30	12 28	1 39	21 26	1 18	1 20	0 53	20 54	0 58	13 41	2 23	19 51	0 32	M 6
T 7	15 55	0 28	2 40	11 45	1 35	21 22	1 16	1 6	0 52	20 55	0 58	13 42	2 23	19 52	0 32	T 7
W 8	15 38	3s20	1 43	11 3	1 30	21 18	1 13	0 51	0 52	20 56	0 58	13 42	2 23	19 52	0 32	W 8
T 9	15 21	6 59	0 42	10 20	1 25	21 14	1 10	0 36	0 51	20 57	0 58	13 43	2 22	19 53	0 32	T 9
F 10	15 3	10 21	0n21	9 37	1 20	21 9	1 7	0 21	0 50	20 59	0 58	13 44	2 22	19 53	0 32	F 10
S 11	14 46	13 19	1 23	8 54	1 14	21 3	1 5	0 6	0 50	21 0	0 58	13 45	2 22	19 54	0 32	S 11
S 12	14 28	15 46	2 23	8 11	1 7	20 57	1 2	0s 9	0 49	21 1	0 58	13 46	2 22	19 55	0 32	S 12
M13	14 10	17 32	3 17	7 28	1 0	20 50	0 59	0 24	0 49	21 2	0 59	13 47	2 21	19 55	0 32	M13
T 14	13 51	18 31	4 3	6 45	0 53	20 42	0 56	0 39	0 48	21 3	0 59	13 48	2 21	19 56	0 32	T 14
W15	13 33	18 33	4 39	6 2	0 45	20 34	0 53	0 54	0 47	21 4	0 59	13 49	2 21	19 56	0 32	W15
T 16	13 14	17 35	5 0	5 19	0 37	20 26	0 50	1 9	0 47	21 5	0 59	13 50	2 21	19 57	0 32	T 16
F 17	12 55	15 33	5 5	4 37	0 28	20 17	0 47	1 24	0 46	21 6	0 59	13 52	2 20	19 57	0 32	F 17
S 18	12 36	12 33	4 51	3 55	0 19	20 7	0 44	1 39	0 45	21 7	0 59	13 53	2 20	19 58	0 32	S 18
S 19	12 17	8 42	4 18	3 14	0 10	19 57	0 41	1 53	0 45	21 8	0 59	13 54	2 20	19 58	0 32	S 19
M20	11 57	4 16	3 28	2 33	0 0	19 46	0 38	2 8	0 44	21 9	0 59	13 55	2 20	19 58	0 32	M20
T 21	11 37	0n27	2 23	1 53	0s10	19 34	0 35	2 23	0 44	21 10	0 59	13 56	2 19	19 59	0 32	T 21
W22	11 17	5 8	1 8	1 13	0 20	19 22	0 32	2 38	0 43	21 11	1 0	13 57	2 19	19 59	0 32	W22
T 23	10 57	9 27	0s10	0 34	0 30	19 10	0 29	2 53	0 42	21 11	1 0	13 59	2 19	20 0	0 32	T 23
F 24	10 37	13 8	1 27	0s 5	0 41	18 57	0 26	3 8	0 42	21 12	1 0	14 0	2 19	20 0	0 32	F 24
S 25	10 17	15 58	2 36	0 43	0 51	18 43	0 23	3 23	0 41	21 13	1 0	14 1	2 18	20 1	0 32	S 25
S 26	9 56	17 47	3 36	1 20	1 2	18 29	0 21	3 38	0 40	21 14	1 0	14 2	2 18	20 1	0 32	S 26
M27	9 35	18 33	4 21	1 56	1 14	18 15	0 18	3 53	0 40	21 14	1 0	14 4	2 18	20 2	0 32	M27
T 28	9 14	18 16	4 52	2 31	1 25	18 0	0 15	4 8	0 39	21 15	1 0	14 5	2 18	20 2	0 32	T 28
W29	8 53	17 2	5 7	3 6	1 36	17 44	0 12	4 23	0 39	21 16	1 0	14 7	2 17	20 2	0 32	W29
T 30	8 32	14 57	5 6	3 39	1 48	17 28	0 9	4 37	0 38	21 16	1 0	14 8	2 17	20 3	0 32	T 30
F 31	8n11	12n13	4s51	4s11	1s59	17n12	0s 6	4s52	0n37	21n17	1s 1	14s 9	2n17	20s 3	0s32	F 31

Julian Day Number = 3123072.5, Delta T = 03h03m48s
 Ecliptic obliquity = 23°12'04, Nutation = 0°00'09
 Ayanamsha: Fagan/Bradley = 50°31'32, Lahiri = 49°38'32

ASTRODIENST EPHEMERIS for the year 3838

SEPTEMBER 3838

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 42 12	9♎46'26	24♏56	6♌52	12♏14	14♌34	14♏24	15♎39	1°R54	27°R17	29°R43	22°R43	24♌12	13♌50	5♏24	S 1
S 2	22 46 9	10°43'56	7♎7	7°40	13°26	15°11	14°30	15°44	1♌52	27°Y16	29°R43	22♌36	24° 9	13°57	5°30	S 2
M 3	22 50 5	11°41'26	19°10	8°26	14°39	15°49	14°36	15°48	1°50	27°15	29°43	22°30	24° 6	14° 3	5°35	M 3
T 4	22 54 2	12°38'58	1♌5	9° 8	15°51	16°26	14°42	15°53	1°49	27°14	29°43	22°26	24° 3	14°10	5°41	T 4
W 5	22 57 58	13°36'30	12°54	9°46	17° 4	17° 3	14°48	15°57	1°47	27°13	29°43	22°24	23°59	14°16	5°46	W 5
T 6	23 1 55	14°34'03	24°40	10°20	18°16	17°41	14°53	16° 2	1°45	27°12	29°42	22°D24	23°56	14°23	5°52	T 6
F 7	23 5 51	15°31'37	6♎27	10°50	19°29	18°18	14°59	16° 7	1°44	27°11	29°42	22°24	23°53	14°30	5°57	F 7
S 8	23 9 48	16°29'11	18°19	11°16	20°41	18°56	15° 4	16°11	1°42	27°10	29°42	22°26	23°50	14°36	6° 2	S 8
S 9	23 13 44	17°26'46	0♌19	11°37	21°54	19°33	15° 9	16°16	1°41	27° 8	29°42	22°28	23°47	14°43	6° 7	S 9
M10	23 17 41	18°24'22	12°33	11°54	23° 7	20°11	15°14	16°21	1°39	27° 7	29°42	22°R29	23°43	14°50	6°13	M10
T 11	23 21 38	19°21'59	25° 5	12° 5	24°19	20°48	15°19	16°26	1°38	27° 6	29°41	22°29	23°40	14°56	6°18	T 11
W12	23 25 34	20°19'37	8♌1	12°12	25°32	21°26	15°23	16°31	1°37	27° 5	29°41	22°27	23°37	15° 3	6°23	W12
T 13	23 29 31	21°17'15	21°23	12°R13	26°45	22° 4	15°27	16°36	1°35	27° 4	29°41	22°25	23°34	15°10	6°28	T 13
F 14	23 33 27	22°14'54	5♌13	12° 9	27°58	22°41	15°32	16°42	1°34	27° 2	29°41	22°21	23°31	15°16	6°33	F 14
S 15	23 37 24	23°12'34	19°30	11°59	29°11	23°19	15°36	16°47	1°33	27° 1	29°40	22°17	23°28	15°23	6°38	S 15
S 16	23 41 20	24°10'15	4♌12	11°43	0♎23	23°57	15°39	16°52	1°32	27° 0	29°40	22°13	23°24	15°30	6°43	S 16
M17	23 45 17	25° 7'58	19°10	11°22	1°36	24°35	15°43	16°58	1°31	26°58	29°39	22°10	23°21	15°36	6°47	M17
T 18	23 49 13	26° 5'41	4♎19	10°55	2°49	25°13	15°46	17° 3	1°29	26°57	29°39	22° 8	23°18	15°43	6°52	T 18
W19	23 53 10	27° 3'25	19°26	10°23	4° 3	25°51	15°50	17° 9	1°28	26°56	29°39	22°D 7	23°15	15°50	6°57	W19
T 20	23 57 6	28° 1'11	4♌25	9°45	5°16	26°28	15°53	17°14	1°27	26°54	29°38	22° 7	23°12	15°56	7° 2	T 20
F 21	0 1 3	28°58'59	19° 7	9° 3	6°29	27° 6	15°56	17°20	1°26	26°53	29°38	22° 8	23° 9	16° 3	7° 6	F 21
S 22	0 5 0	29°56'48	3♏28	8°17	7°42	27°45	15°58	17°26	1°26	26°51	29°37	22°10	23° 5	16° 9	7°11	S 22
S 23	0 8 56	0♌54'38	17°26	7°27	8°55	28°23	16° 1	17°31	1°25	26°50	29°37	22°11	23° 2	16°16	7°15	S 23
M24	0 12 53	1°52'31	1♌0	6°34	10° 9	29° 1	16° 3	17°37	1°24	26°48	29°36	22°R11	22°59	16°23	7°20	M24
T 25	0 16 49	2°50'25	14°12	5°40	11°22	29°39	16° 5	17°43	1°23	26°47	29°36	22°11	22°56	16°29	7°24	T 25
W26	0 20 46	3°48'21	27° 3	4°45	12°35	0♎17	16° 7	17°49	1°22	26°46	29°35	22°10	22°53	16°36	7°29	W26
T 27	0 24 42	4°46'18	9♏38	3°50	13°49	0°55	16° 9	17°55	1°22	26°44	29°35	22° 8	22°49	16°43	7°33	T 27
F 28	0 28 39	5°44'17	21°59	2°57	15° 2	1°34	16°10	18° 1	1°21	26°42	29°34	22° 5	22°46	16°49	7°37	F 28
S 29	0 32 35	6°42'17	4♎8	2° 6	16°16	2°12	16°12	18° 7	1°20	26°41	29°33	22° 3	22°43	16°56	7°41	S 29
S 30	0 36 32	7♌40'20	16♎8	1♌20	17♎29	2♎50	16♏13	18♎13	1♌20	26°Y39	29°R33	22♌1	22♌40	17♌3	7♏45	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7n50	8n58	4s22	4s42	2s11	16n55	0s 3	5s 7	0n37	21n18	1s 1	14s11	2n17	20s 4	0s32	9n10	1s19	3n35	16s40	8s45	9s18	6s16	12n 4	6s52					
S 2	7 28	5 23	3 41	5 12	2 22	16 37	0 0	5 22	0 36	21 18	1 1	14 12	2 17	20 4	0 32	9 10	1 19	3 34	16 40	8 43	9 16	6 17	12 2	6 52					
M 3	7 7	1 37	2 51	5 40	2 34	16 19	0n 3	5 37	0 36	21 19	1 1	14 14	2 16	20 4	0 32	9 10	1 19	3 34	16 40	8 40	9 15	6 19	12 0	6 52					
T 4	6 45	2s10	1 53	6 7	2 45	16 1	0 6	5 51	0 35	21 19	1 1	14 15	2 16	20 5	0 32	9 9	1 19	3 34	16 41	8 39	9 14	6 21	11 59	6 53					
W 5	6 23	5 50	0 52	6 32	2 56	15 42	0 8	6 6	0 34	21 20	1 1	14 17	2 16	20 5	0 32	9 9	1 19	3 33	16 41	8 38	9 13	6 23	11 57	6 53					
T 6	6 1	9 16	0n12	6 56	3 8	15 23	0 11	6 21	0 34	21 20	1 1	14 18	2 16	20 5	0 32	9 8	1 19	3 33	16 41	8 38	9 12	6 24	11 56	6 54					
F 7	5 39	12 20	1 16	7 18	3 18	15 3	0 14	6 36	0 33	21 21	1 1	14 20	2 15	20 6	0 32	9 8	1 19	3 33	16 42	8 38	9 11	6 26	11 54	6 54					
S 8	5 17	14 55	2 17	7 37	3 29	14 43	0 17	6 50	0 33	21 21	1 2	14 21	2 15	20 6	0 32	9 7	1 19	3 32	16 42	8 39	9 10	6 28	11 52	6 54					
S 9	4 55	16 52	3 13	7 55	3 39	14 22	0 19	7 5	0 32	21 22	1 2	14 23	2 15	20 6	0 32	9 7	1 19	3 32	16 42	8 39	9 8	6 30	11 51	6 55					
M10	4 32	18 6	4 1	8 11	3 49	14 2	0 22	7 19	0 31	21 22	1 2	14 24	2 15	20 7	0 32	9 7	1 19	3 31	16 43	8 40	9 7	6 31	11 49	6 55					
T 11	4 10	18 28	4 39	8 24	3 59	13 40	0 25	7 34	0 31	21 22	1 2	14 26	2 15	20 7	0 32	9 6	1 19	3 31	16 43	8 40	9 6	6 33	11 48	6 55					
W12	3 48	17 55	5 4	8 34	4 7	13 19	0 27	7 48	0 30	21 23	1 2	14 28	2 14	20 7	0 32	9 6	1 19	3 31	16 43	8 39	9 5	6 35	11 46	6 56					
T 13	3 25	16 22	5 13	8 42	4 16	12 57	0 30	8 3	0 30	21 23	1 2	14 29	2 14	20 7	0 32	9 5	1 20	3 30	16 44	8 38	9 4	6 37	11 45	6 56					
F 14	3 3	13 50	5 6	8 47	4 23	12 34	0 32	8 17	0 29	21 23	1 2	14 31	2 14	20 8	0 32	9 5	1 20	3 30	16 44	8 37	9 3	6 38	11 43	6 57					
S 15	2 40	10 24	4 39	8 49	4 29	12 11	0 35	8 32	0 28	21 24	1 3	14 33	2 14	20 8	0 32	9 4	1 20	3 30	16 44	8 35	9 1	6 40	11 41	6 57					
S 16	2 18	6 14	3 54	8 48	4 35	11 48	0 37	8 46	0 28	21 24	1 3	14 34	2 14	20 8	0 32	9 4	1 20	3 29	16 44	8 34	9 0	6 42	11 40	6 58					
M17	1 55	1 37	2 51	8 44	4 39	11 25	0 40	9 0	0 27	21 24	1 3	14 36	2 14	20 8	0 32	9 3	1 20	3 29	16 45	8 33	8 59	6 44	11 38	6 58					
T 18	1 32	3n11	1 37	8 36	4 42	11 1	0 42	9 15	0 27	21 24	1 3	14 38	2 13	20 9	0 32	9 3	1 20	3 29	16 45	8 32	8 58	6 45	11 37	6 58					
W19	1 10	7 46	0 15	8 25	4 43	10 37	0 44	9 29	0 26	21 25	1 3	14 39	2 13	20 9	0 32	9 2	1 20	3 28	16 45	8 32	8 57	6 47	11 35	6 59					
T 20	0 47	11 48	1s 7	8 10	4 43	10 13	0 46	9 43	0 25	21 25	1 3	14 41	2 13	20 9	0 32	9 2	1 20	3 28	16 46	8 32	8 56	6 49	11 33	6 59					
F 21	0 24	15 1	2 24	7 52	4 41	9 48	0 49	9 57	0 25	21 25	1 3	14 43	2 13	20 9	0 32	9 1	1 20	3 27	16 46	8 32	8 54	6 50	11 32	7 0					
S 22	0 1	17 13	3 29	7 30	4 37	9 23	0 51	10 11	0 24	21 25	1 3	14 44	2 13	20 9	0 32	9 1	1 20	3 27	16 46	8 33	8 53	6 52	11 30	7 0					
S 23	0s22	18 18	4 20	7 6	4 32	8 58	0 53	10 25	0 24	21 25	1 4	14 46	2 12	20 10	0 32	9 0	1 20	3 27	16 47	8 33	8 52	6 54	11 29	7 1					
M24	0 44	18 17	4 55	6 38	4 24	8 32	0 55	10 39	0 23	21 25	1 4	14 48	2 12	20 10	0 32	8 59	1 20	3 26	16 47	8 33	8 51	6 56	11 27	7 1					
T 25	1 7	17 16	5 13	6 8	4 15	8 7	0 57	10 53	0 23	21 25	1 4	14 50	2 12	20 10	0 32	8 59	1 20	3 26	16 47	8 33	8 50	6 57	11 26	7 2					
W26	1 30	15 23	5 15	5 37	4 4	7 41	0 59	11 7	0 22	21 25	1 4	14 52	2 12	20 10	0 32	8 58	1 20	3 26	16 47	8 33	8 49	6 59	11 24	7 2					
T 27	1 53	12 49	5 1	5 3	3 51	7 15	1 1	11 21	0 21	21 25	1 4	14 53	2 12	20 10	0 32	8 58	1 20	3 25	16 48	8 32	8 47	7 1	11 23	7 3					
F 28	2 15	9 42	4 34	4 29	3 37	6 48	1 3	11 34	0 21	21 26	1 4	14 55	2 12	20 10	0 31	8 57	1 20	3 25	16 48	8 31	8 46	7 2	11 21	7 3					
S 29	2 38	6 14	3 55	3 54	3 21	6 22	1 4	11 48	0 20	21 26	1 4	14 57	2 11	20 10	0 31	8 57	1 20	3 24	16 48	8 30	8 45	7 4	11 20	7 4					
S 30	3s 1	2n33	3s 6	3s20	3s 4	5n55	1n 6	12s 2	0n20	21n26	1s 5	14s59	2n11	20s11	0s31	8n56	1s20	3n24	16s48	8s29	8s44	7s 6	11n18	7s 4					

ASTRODIENST EPHEMERIS for the year 3838

OCTOBER 3838

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 40 29	8♂38'23	28♂ 2	0°R38	18♂43	3♂29	16♂14	18♂20	1°R19	26°R38	29°R32	21°R59	22♂37	17♂ 9	7♂50	M 1
T 2	0 44 25	9°36'29	9♂51	0♂ 2	19°57	4° 7	16°14	18°26	1♂19	26°Y36	29♂32	21♂58	22°34	17°16	7°53	T 2
W 3	0 48 22	10°34'36	21°38	29♂33	21°10	4°46	16°15	18°32	1°19	26°35	29°31	21°D58	22°30	17°23	7°57	W 3
T 4	0 52 18	11°32'44	3♂25	29°11	22°24	5°24	16°15	18°38	1°18	26°33	29°30	21°58	22°27	17°29	8° 1	T 4
F 5	0 56 15	12°30'54	15°15	28°58	23°38	6° 3	16°R15	18°45	1°18	26°32	29°29	21°59	22°24	17°36	8° 5	F 5
S 6	1 0 11	13°29'05	27°10	28°D53	24°52	6°42	16°15	18°51	1°18	26°30	29°29	21°59	22°21	17°42	8° 9	S 6
S 7	1 4 8	14°27'18	9♂14	28°57	26° 5	7°20	16°15	18°58	1°18	26°28	29°28	22° 0	22°18	17°49	8°12	S 7
M 8	1 8 4	15°25'33	21°30	29°10	27°19	7°59	16°14	19° 4	1°18	26°27	29°27	22° 1	22°14	17°56	8°16	M 8
T 9	1 12 1	16°23'48	4♂ 2	29°32	28°33	8°38	16°14	19°11	1°17	26°25	29°26	22° 1	22°11	18° 2	8°20	T 9
W10	1 15 57	17°22'06	16°54	0♂ 2	29°47	9°17	16°13	19°17	1°D17	26°23	29°26	22°R 1	22° 8	18° 9	8°23	W10
T 11	1 19 54	18°20'24	0♂10	0°42	1♂ 1	9°55	16°12	19°24	1°17	26°22	29°25	22° 1	22° 5	18°16	8°26	T 11
F 12	1 23 51	19°18'44	13°51	1°29	2°15	10°34	16°10	19°31	1°18	26°20	29°24	22° 1	22° 2	18°22	8°30	F 12
S 13	1 27 47	20°17'05	27°58	2°25	3°29	11°13	16° 9	19°37	1°18	26°19	29°23	22° 1	21°59	18°29	8°33	S 13
S 14	1 31 44	21°15'28	12♂31	3°27	4°43	11°52	16° 7	19°44	1°18	26°17	29°22	22° 1	21°55	18°36	8°36	S 14
M15	1 35 40	22°13'52	27°24	4°37	5°57	12°31	16° 5	19°51	1°18	26°15	29°22	22°D 1	21°52	18°42	8°39	M15
T 16	1 39 37	23°12'18	12°Y31	5°53	7°11	13°10	16° 3	19°58	1°18	26°14	29°21	22° 1	21°49	18°49	8°42	T 16
W17	1 43 33	24°10'46	27°44	7°14	8°26	13°49	16° 1	20° 5	1°19	26°12	29°20	22°R 1	21°46	18°56	8°45	W17
T 18	1 47 30	25° 9'15	12♂53	8°41	9°40	14°29	15°58	20°12	1°19	26°10	29°19	22° 1	21°43	19° 2	8°48	T 18
F 19	1 51 26	26° 7'47	27°49	10°12	10°54	15° 8	15°56	20°18	1°20	26° 9	29°18	22° 0	21°40	19° 9	8°51	F 19
S 20	1 55 23	27° 6'20	12♂24	11°47	12° 8	15°47	15°53	20°25	1°20	26° 7	29°17	22° 0	21°36	19°15	8°53	S 20
S 21	1 59 20	28° 4'56	26°33	13°25	13°23	16°26	15°50	20°32	1°21	26° 5	29°16	21°59	21°33	19°22	8°56	S 21
M22	2 3 16	29° 3'33	10♂16	15° 6	14°37	17° 6	15°46	20°39	1°21	26° 4	29°15	21°59	21°30	19°29	8°58	M22
T 23	2 7 13	0♂ 2'13	23°32	16°49	15°51	17°45	15°43	20°46	1°22	26° 2	29°14	21°58	21°27	19°35	9° 1	T 23
W24	2 11 9	1° 0'55	6♂24	18°34	17° 6	18°24	15°39	20°53	1°22	26° 0	29°13	21°D58	21°24	19°42	9° 3	W24
T 25	2 15 6	1°59'39	18°55	20°20	18°20	19° 4	15°35	21° 1	1°23	25°59	29°12	21°59	21°20	19°49	9° 6	T 25
F 26	2 19 2	2°58'25	1♂ 9	22° 7	19°34	19°43	15°31	21° 8	1°24	25°57	29°11	22° 0	21°17	19°55	9° 8	F 26
S 27	2 22 59	3°57'13	13°11	23°55	20°49	20°23	15°27	21°15	1°25	25°55	29°10	22° 1	21°14	20° 2	9°10	S 27
S 28	2 26 55	4°56'03	25° 4	25°43	22° 3	21° 3	15°23	21°22	1°26	25°54	29° 9	22° 2	21°11	20° 9	9°12	S 28
M29	2 30 52	5°54'56	6♂52	27°32	23°18	21°42	15°18	21°29	1°27	25°52	29° 8	22° 3	21° 8	20°15	9°14	M29
T 30	2 34 48	6°53'50	18°39	29°21	24°32	22°22	15°13	21°36	1°28	25°51	29° 7	22°R 3	21° 5	20°22	9°16	T 30
W31	2 38 45	7♂52'46	0♂27	1♂ 9	25♂47	23♂ 2	15♂ 9	21♂44	1♂29	25°Y49	29♂ 6	22♂ 3	21♂ 1	20♂29	9♂18	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	3s24	1s12	2s 9	2s47	2s46	5n28	1n 8	12s15	0n19	21n25	1s 5	15s 1	2n11	20s11	0s31	M 1
T 2	3 46	4 53	1 7	2 16	2 27	5 1	1 10	12 29	0 18	21 25	1 5	15 2	2 11	20 11	0 31	T 2
W 3	4 9	8 23	0 2	1 46	2 7	4 33	1 11	12 42	0 18	21 25	1 5	15 4	2 11	20 11	0 31	W 3
T 4	4 31	11 32	1n 3	1 20	1 48	4 6	1 13	12 55	0 17	21 25	1 5	15 6	2 11	20 11	0 31	T 4
F 5	4 54	14 14	2 6	0 57	1 28	3 38	1 14	13 9	0 17	21 25	1 5	15 8	2 11	20 11	0 31	F 5
S 6	5 16	16 21	3 3	0 37	1 9	3 11	1 15	13 22	0 16	21 25	1 5	15 10	2 10	20 11	0 31	S 6
S 7	5 39	17 46	3 54	0 21	0 50	2 43	1 17	13 35	0 16	21 25	1 5	15 12	2 10	20 11	0 31	S 7
M 8	6 1	18 22	4 34	0 9	0 32	2 15	1 18	13 48	0 15	21 25	1 6	15 14	2 10	20 11	0 31	M 8
T 9	6 23	18 6	5 3	0 2	0 14	1 47	1 19	14 1	0 14	21 24	1 6	15 15	2 10	20 11	0 31	T 9
W10	6 45	16 54	5 17	0n 1	0n 2	1 19	1 20	14 13	0 14	21 24	1 6	15 17	2 10	20 11	0 31	W10
T 11	7 7	14 47	5 15	0 0	0 18	0 51	1 21	14 26	0 13	21 24	1 6	15 19	2 10	20 11	0 31	T 11
F 12	7 29	11 47	4 55	0s 5	0 32	0 22	1 22	14 39	0 13	21 24	1 6	15 21	2 10	20 11	0 31	F 12
S 13	7 51	8 1	4 18	0 15	0 46	0s 6	1 23	14 51	0 12	21 24	1 6	15 23	2 10	20 11	0 31	S 13
S 14	8 13	3 40	3 23	0 29	0 58	0 34	1 24	15 4	0 11	21 23	1 6	15 25	2 10	20 11	0 31	S 14
M15	8 34	1n 1	2 13	0 46	1 8	1 3	1 25	15 16	0 11	21 23	1 6	15 27	2 9	20 11	0 31	M15
T 16	8 56	5 43	0 53	1 7	1 18	1 31	1 25	15 28	0 10	21 23	1 6	15 29	2 9	20 11	0 31	T 16
W17	9 17	10 4	0s32	1 31	1 26	1 59	1 26	15 41	0 10	21 22	1 7	15 31	2 9	20 11	0 31	W17
T 18	9 38	13 45	1 54	1 59	1 33	2 28	1 27	15 53	0 9	21 22	1 7	15 32	2 9	20 10	0 31	T 18
F 19	9 59	16 27	3 6	2 28	1 39	2 56	1 27	16 5	0 9	21 22	1 7	15 34	2 9	20 10	0 31	F 19
S 20	10 20	18 0	4 5	3 1	1 44	3 24	1 28	16 16	0 8	21 21	1 7	15 36	2 9	20 10	0 31	S 20
S 21	10 41	18 22	4 47	3 35	1 48	3 53	1 28	16 28	0 7	21 21	1 7	15 38	2 9	20 10	0 31	S 21
M22	11 2	17 38	5 11	4 11	1 50	4 21	1 28	16 40	0 7	21 20	1 7	15 40	2 9	20 10	0 31	M22
T 23	11 22	15 57	5 18	4 49	1 52	4 49	1 29	16 51	0 6	21 20	1 7	15 42	2 9	20 10	0 31	T 23
W24	11 43	13 31	5 8	5 28	1 53	5 17	1 29	17 3	0 6	21 19	1 7	15 44	2 9	20 10	0 31	W24
T 25	12 3	10 30	4 44	6 8	1 52	5 45	1 29	17 14	0 5	21 19	1 7	15 46	2 8	20 9	0 31	T 25
F 26	12 23	7 6	4 7	6 48	1 52	6 13	1 29	17 25	0 4	21 18	1 7	15 48	2 8	20 9	0 31	F 26
S 27	12 43	3 28	3 20	7 29	1 50	6 40	1 29	17 36	0 4	21 18	1 8	15 50	2 8	20 9	0 31	S 27
S 28	13 2	0s16	2 24	8 10	1 48	7 8	1 29	17 47	0 3	21 17	1 8	15 51	2 8	20 9	0 31	S 28
M29	13 22	3 59	1 23	8 52	1 45	7 35	1 29	17 58	0 3	21 17	1 8	15 53	2 8	20 9	0 31	M29
T 30	13 41	7 32	0 19	9 33	1 41	8 3	1 28	18 9	0 2	21 16	1 8	15 55	2 8	20 8	0 31	T 30
W31	14s 0	10s48	0n46	10s14	1n37	8s30	1n28	18s19	0n 2	21n16	1s 8	15s57	2n 8	20s 8	0s31	W31

Julian Day Number = 3123133.5, Delta T = 03h03m50s

Ecliptic obliquity = 23°12'04, Nutation = 0°00'06

Ayanamsha: Fagan/Bradley = 50°31'41, Lahiri = 49°38'41

ASTRODIENST EPHEMERIS for the year 3838

NOVEMBER 3838

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 42 42	8♉51°45'	12♉18°18'	2♉57°27'	27♉2	23♉42	15°R 3	21♉51	1♉30	25°R47	29°R 5	22°R 2	20♉58	20♉35	9♉19	T 1
F 2	2 46 38	9°50'45"	24°15'	4°45'	28°16'	24°21'	14♉58	21°58'	1°31'	25°Y46	29♉4	22♉0	20°55'	20°42'	9°21'	F 2
S 3	2 50 35	10°49'47"	6♉20	6°32'	29°31'	25°1'	14°53'	22°5'	1°32'	25°44'	29°3'	21°58'	20°52'	20°48'	9°22'	S 3
S 4	2 54 31	11°48'51"	18°34'	8°19'	0♉46	25°41'	14°47'	22°13'	1°33'	25°43'	29°2'	21°55'	20°49'	20°55'	9°24'	S 4
M 5	2 58 28	12°47'57"	0♉59	10°5'	2°0'	26°21'	14°41'	22°20'	1°35'	25°41'	29°1'	21°51'	20°46'	21°2'	9°25'	M 5
T 6	3 2 24	13°47'04"	13°38'	11°50'	3°15'	27°1'	14°36'	22°27'	1°36'	25°39'	29°0'	21°49'	20°42'	21°8'	9°26'	T 6
W 7	3 6 21	14°46'13"	26°32'	13°35'	4°30'	27°41'	14°30'	22°34'	1°37'	25°38'	28°59'	21°46'	20°39'	21°15'	9°28'	W 7
T 8	3 10 17	15°45'24"	9♉45	15°19'	5°45'	28°22'	14°23'	22°42'	1°39'	25°36'	28°58'	21°D45	20°36'	21°22'	9°29'	T 8
F 9	3 14 14	16°44'37"	23°17'	17°2'	6°59'	29°2'	14°17'	22°49'	1°40'	25°35'	28°57'	21°45'	20°33'	21°28'	9°30'	F 9
S 10	3 18 11	17°43'51"	7♉12	18°45'	8°14'	29°42'	14°11'	22°56'	1°42'	25°33'	28°56'	21°46'	20°30'	21°35'	9°31'	S 10
S 11	3 22 7	18°43'06"	21°27'	20°27'	9°29'	0♉22	14°4'	23°4'	1°44'	25°32'	28°54'	21°48'	20°26'	21°42'	9°31'	S 11
M12	3 26 4	19°42'24"	6♉3	22°8'	10°44'	1°3'	13°57'	23°11'	1°45'	25°30'	28°53'	21°49'	20°23'	21°48'	9°32'	M12
T 13	3 30 0	20°41'43"	20°55'	23°48'	11°59'	1°43'	13°50'	23°19'	1°47'	25°29'	28°52'	21°R50	20°20'	21°55'	9°33'	T 13
W14	3 33 57	21°41'04"	5♉56	25°28'	13°13'	2°23'	13°43'	23°26'	1°49'	25°27'	28°51'	21°49'	20°17'	22°2'	9°33'	W14
T 15	3 37 53	22°40'26"	20°59'	27°7'	14°28'	3°4'	13°36'	23°33'	1°50'	25°26'	28°50'	21°47'	20°14'	22°8'	9°34'	T 15
F 16	3 41 50	23°39'51"	5♉55	28°45'	15°43'	3°44'	13°29'	23°41'	1°52'	25°24'	28°49'	21°43'	20°11'	22°15'	9°34'	F 16
S 17	3 45 46	24°39'18"	20°34'	0♉23	16°58'	4°25'	13°22'	23°48'	1°54'	25°23'	28°48'	21°39'	20°7'	22°21'	9°34'	S 17
S 18	3 49 43	25°38'47"	4♉52	2°0'	18°13'	5°5'	13°15'	23°55'	1°56'	25°22'	28°47'	21°33'	20°4'	22°28'	9°35'	S 18
M19	3 53 40	26°38'18"	18°43'	3°37'	19°28'	5°46'	13°7'	24°3'	1°58'	25°20'	28°45'	21°29'	20°1'	22°35'	9°35'	M19
T 20	3 57 36	27°37'51"	2♉6	5°13'	20°43'	6°27'	13°0'	24°10'	2°0'	25°19'	28°44'	21°24'	19°58'	22°41'	9°R35	T 20
W21	4 1 33	28°37'26"	15°2'	6°48'	21°58'	7°8'	12°52'	24°17'	2°2'	25°18'	28°43'	21°22'	19°55'	22°48'	9°35'	W21
T 22	4 5 29	29°37'03"	27°35'	8°23'	23°13'	7°48'	12°44'	24°25'	2°4'	25°16'	28°42'	21°D21	19°51'	22°55'	9°34'	T 22
F 23	4 9 26	0♉36'43"	9♉49	9°57'	24°28'	8°29'	12°36'	24°32'	2°6'	25°15'	28°41'	21°21'	19°48'	23°1'	9°34'	F 23
S 24	4 13 22	1°36'25"	21°48'	11°31'	25°43'	9°10'	12°29'	24°39'	2°8'	25°14'	28°40'	21°23'	19°45'	23°8'	9°34'	S 24
S 25	4 17 19	2°36'08"	3♉39	13°4'	26°58'	9°51'	12°21'	24°47'	2°11'	25°13'	28°39'	21°24'	19°42'	23°15'	9°33'	S 25
M26	4 21 15	3°35'54"	15°26'	14°37'	28°13'	10°32'	12°13'	24°54'	2°13'	25°11'	28°38'	21°R25	19°39'	23°21'	9°33'	M26
T 27	4 25 12	4°35'42"	27°13'	16°9'	29°28'	11°13'	12°5'	25°1'	2°15'	25°10'	28°36'	21°25'	19°36'	23°28'	9°32'	T 27
W28	4 29 9	5°35'32"	9♉4	17°40'	0♉43	11°54'	11°57'	25°9'	2°17'	25°9'	28°35'	21°24'	19°32'	23°35'	9°31'	W28
T 29	4 33 5	6°35'24"	21°2'	19°12'	1°58'	12°35'	11°48'	25°16'	2°20'	25°8'	28°34'	21°20'	19°29'	23°41'	9°31'	T 29
F 30	4 37 2	7♉35'18"	3♉10	20♉43	3♉13	13♉17	11♉40	25♉23	2♉22	25°Y 7	28♉33	21♉14	19♉26	23♉48	9♉30	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s19	13s38	1n50	10s55	1n33	8s57	1n28	18s30	0n 1	21n15	1 s 8	15s59	2n 8	20s 8	0s31	8n37
F 2	14 37	15 55	2 49	11 35	1 28	9 24	1 27	18 40	0 0	21 14	1 8	16 1	2 8	20 8	0 31	8 37
S 3	14 56	17 31	3 41	12 15	1 23	9 50	1 27	18 50	0s 0	21 14	1 8	16 3	2 8	20 7	0 31	8 36
S 4	15 14	18 20	4 24	12 54	1 18	10 17	1 26	19 0	0 1	21 13	1 8	16 5	2 8	20 7	0 31	8 36
M 5	15 32	18 17	4 55	13 33	1 12	10 43	1 25	19 10	0 1	21 12	1 8	16 7	2 8	20 7	0 31	8 35
T 6	15 49	17 20	5 12	14 11	1 6	11 9	1 25	19 20	0 2	21 12	1 8	16 8	2 8	20 6	0 31	8 34
W 7	16 6	15 30	5 14	14 48	1 0	11 34	1 24	19 29	0 2	21 11	1 8	16 10	2 8	20 6	0 31	8 34
T 8	16 24	12 49	5 0	15 24	0 54	12 0	1 23	19 39	0 3	21 10	1 8	16 12	2 8	20 6	0 31	8 33
F 9	16 40	9 23	4 29	16 0	0 48	12 25	1 22	19 48	0 4	21 9	1 8	16 14	2 8	20 5	0 31	8 33
S 10	16 57	5 21	3 41	16 34	0 41	12 50	1 21	19 57	0 4	21 9	1 8	16 16	2 8	20 5	0 31	8 32
S 11	17 13	0 55	2 39	17 8	0 34	13 14	1 20	20 6	0 5	21 8	1 8	16 18	2 8	20 5	0 31	8 32
M12	17 29	3n42	1 26	17 41	0 27	13 38	1 19	20 15	0 5	21 7	1 8	16 20	2 8	20 4	0 31	8 31
T 13	17 45	8 10	0 5	18 12	0 21	14 2	1 18	20 24	0 6	21 6	1 8	16 21	2 7	20 4	0 31	8 31
W14	18 0	12 10	1s17	18 43	0 14	14 26	1 17	20 32	0 6	21 5	1 8	16 23	2 7	20 3	0 31	8 30
T 15	18 15	15 21	2 33	19 12	0 7	14 49	1 16	20 41	0 7	21 5	1 8	16 25	2 7	20 3	0 31	8 30
F 16	18 30	17 30	3 38	19 41	0s 0	15 12	1 14	20 49	0 8	21 4	1 8	16 27	2 7	20 3	0 31	8 29
S 17	18 45	18 25	4 28	20 9	0 7	15 34	1 13	20 57	0 8	21 3	1 8	16 29	2 7	20 2	0 31	8 29
S 18	18 59	18 8	4 59	20 35	0 14	15 56	1 12	21 5	0 9	21 2	1 8	16 30	2 7	20 2	0 31	8 28
M19	19 13	16 46	5 12	21 0	0 21	16 18	1 10	21 12	0 9	21 1	1 8	16 32	2 7	20 1	0 31	8 28
T 20	19 26	14 30	5 7	21 25	0 28	16 39	1 9	21 20	0 10	21 0	1 8	16 34	2 7	20 1	0 30	8 27
W21	19 39	11 36	4 46	21 48	0 34	17 0	1 7	21 27	0 10	20 59	1 8	16 36	2 7	20 0	0 30	8 27
T 22	19 52	8 14	4 12	22 10	0 41	17 20	1 6	21 34	0 11	20 58	1 8	16 38	2 7	20 0	0 30	8 26
F 23	20 5	4 36	3 27	22 31	0 48	17 40	1 4	21 41	0 11	20 57	1 8	16 39	2 7	19 59	0 30	8 26
S 24	20 17	0 51	2 34	22 50	0 54	17 59	1 2	21 48	0 12	20 56	1 8	16 41	2 7	19 59	0 30	8 26
S 25	20 28	2s54	1 35	23 9	1 1	18 18	1 0	21 55	0 13	20 55	1 8	16 43	2 7	19 58	0 30	8 25
M26	20 40	6 31	0 33	23 26	1 7	18 37	0 59	22 1	0 13	20 54	1 8	16 44	2 7	19 58	0 30	8 25
T 27	20 51	9 53	0n31	23 42	1 13	18 55	0 57	22 8	0 14	20 54	1 8	16 46	2 7	19 57	0 30	8 24
W28	21 1	12 53	1 34	23 57	1 20	19 12	0 55	22 14	0 14	20 53	1 8	16 48	2 7	19 57	0 30	8 24
T 29	21 12	15 22	2 33	24 11	1 26	19 29	0 53	22 20	0 15	20 52	1 8	16 50	2 7	19 56	0 30	8 23
F 30	21s21	17s12	3n26	24s24	1s31	19s45	0n51	22s25	0s15	20n51	1 s 8	16s51	2n 8	19s56	0s30	8n23

Julian Day Number = 3123164.5, Delta T = 03h03m51s
 Ecliptic obliquity = 23°12'04", Nutation = 0°00'05"
 Ayanamsha: Fagan/Bradley = 50°31'45", Lahiri = 49°38'45"

ASTRODIENST EPHEMERIS for the year 3838

DECEMBER 3838

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 40 58	8♂35'14	15♂28	22♂13	4♂29	13♂58	11°R32	25♂30	2♂25	25°R 6	28°R32	21°R 6	19♂23	23♂54	9°R29	S 1
S 2	4 44 55	9°35'12	27°58	23°43	5°44	14°39	11°II24	25°38	2°27	25°V 5	28°R31	20♂57	19°20	24° 1	9♂28	S 2
M 3	4 48 51	10°35'11	10♂340	25°12	6°59	15°20	11°16	25°45	2°30	25° 3	28°30	20°47	19°17	24° 8	9°26	M 3
T 4	4 52 48	11°35'12	23°35	26°41	8°14	16° 2	11° 8	25°52	2°32	25° 2	28°29	20°39	19°13	24°14	9°25	T 4
W 5	4 56 44	12°35'14	6♂42	28° 9	9°29	16°43	11° 0	25°59	2°35	25° 1	28°28	20°32	19°10	24°21	9°24	W 5
T 6	5 0 41	13°35'18	20° 1	29°37	10°44	17°25	10°51	26° 6	2°37	25° 0	28°27	20°27	19° 7	24°28	9°22	T 6
F 7	5 4 38	14°35'24	3♂34	1♂5	12° 0	18° 6	10°43	26°14	2°40	25° 0	28°25	20°24	19° 4	24°34	9°21	F 7
S 8	5 8 34	15°35'30	17°22	2°31	13°15	18°48	10°35	26°21	2°43	24°59	28°24	20°D24	19° 1	24°41	9°19	S 8
S 9	5 12 31	16°35'39	1°V23	3°58	14°30	19°30	10°27	26°28	2°46	24°58	28°23	20°24	18°57	24°48	9°18	S 9
M10	5 16 27	17°35'48	15°39	5°23	15°45	20°11	10°19	26°35	2°48	24°57	28°22	20°R25	18°54	24°54	9°16	M10
T 11	5 20 24	18°35'59	0♂7	6°48	17° 0	20°53	10°11	26°42	2°51	24°56	28°21	20°25	18°51	25° 1	9°14	T 11
W12	5 24 20	19°36'12	14°45	8°12	18°16	21°35	10° 3	26°49	2°54	24°55	28°20	20°23	18°48	25° 8	9°12	W12
T 13	5 28 17	20°36'26	29°27	9°36	19°31	22°17	9°55	26°56	2°57	24°54	28°19	20°18	18°45	25°14	9°10	T 13
F 14	5 32 13	21°36'41	14°II7	10°58	20°46	22°58	9°47	27° 3	3° 0	24°54	28°18	20°10	18°42	25°21	9° 8	F 14
S 15	5 36 10	22°36'58	28°36	12°20	22° 1	23°40	9°40	27°10	3° 3	24°53	28°17	20° 1	18°38	25°28	9° 6	S 15
S 16	5 40 7	23°37'17	12♂48	13°40	23°16	24°22	9°32	27°17	3° 6	24°52	28°16	19°50	18°35	25°34	9° 3	S 16
M17	5 44 3	24°37'37	26°38	14°59	24°32	25° 4	9°24	27°23	3° 9	24°52	28°15	19°40	18°32	25°41	9° 1	M17
T 18	5 48 0	25°37'59	10♂3	16°17	25°47	25°46	9°17	27°30	3°12	24°51	28°14	19°30	18°29	25°47	8°59	T 18
W19	5 51 56	26°38'22	23° 3	17°33	27° 2	26°29	9° 9	27°37	3°15	24°50	28°13	19°23	18°26	25°54	8°56	W19
T 20	5 55 53	27°38'48	5♂39	18°48	28°18	27°11	9° 2	27°44	3°18	24°50	28°12	19°18	18°23	26° 1	8°54	T 20
F 21	5 59 49	28°39'15	17°55	20° 0	29°33	27°53	8°55	27°50	3°21	24°49	28°11	19°16	18°19	26° 7	8°51	F 21
S 22	6 3 46	29°39'43	29°55	21°10	0♂48	28°35	8°48	27°57	3°24	24°49	28°10	19°D15	18°16	26°14	8°48	S 22
S 23	6 7 43	0♂40'14	11♂47	22°18	2° 3	29°18	8°41	28° 4	3°27	24°48	28° 9	19°16	18°13	26°21	8°45	S 23
M24	6 11 39	1°40'46	23°34	23°23	3°19	29°59	8°34	28°10	3°31	24°48	28° 8	19°R16	18°10	26°27	8°43	M24
T 25	6 15 36	2°41'19	5♂22	24°24	4°34	0♂42	8°27	28°17	3°34	24°48	28° 7	19°15	18° 7	26°34	8°40	T 25
W26	6 19 32	3°41'55	17°16	25°21	5°49	1°25	8°20	28°23	3°37	24°47	28° 7	19°11	18° 3	26°41	8°37	W26
T 27	6 23 29	4°42'31	29°21	26°14	7° 5	2° 7	8°14	28°30	3°40	24°47	28° 6	19° 5	18° 0	26°47	8°34	T 27
F 28	6 27 25	5°43'10	11♂39	27° 2	8°20	2°50	8° 7	28°36	3°44	24°47	28° 5	18°56	17°57	26°54	8°30	F 28
S 29	6 31 22	6°43'49	24°12	27°45	9°35	3°33	8° 1	28°42	3°47	24°46	28° 4	18°44	17°54	27° 1	8°27	S 29
S 30	6 35 18	7°44'31	7♂1	28°21	10°51	4°15	7°55	28°49	3°50	24°46	28° 3	18°31	17°51	27° 7	8°24	S 30
M31	6 39 15	8♂45'13	20♂5	28♂50	12♂6	4♂58	7°II49	28♂55	3♂53	24°V46	28♂2	18♂18	17♂48	27♂14	8♂21	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	21s31	18s16	4n10	24s35	1s37	20s 1	0n49	22s31	0s16	20n50	1 s 8	16s53	2n 8	19s55	0s30	8n23	1s20	3n 6	16s55	8 s 9	7s31	8s48	10n14	7s44				
S 2	21 40	18 28	4 43	24 45	1 42	20 16	0 47	22 36	0 17	20 49	1 8	16 55	2 8	19 55	0 30	8 22	1 20	3 6	16 55	8 6	7 30	8 50	10 14	7 45				
M 3	21 49	17 45	5 2	24 54	1 48	20 31	0 45	22 41	0 17	20 48	1 7	16 56	2 8	19 54	0 30	8 22	1 20	3 5	16 55	8 2	7 28	8 52	10 13	7 45				
T 4	21 57	16 8	5 6	25 2	1 53	20 45	0 43	22 46	0 18	20 47	1 7	16 58	2 8	19 53	0 30	8 22	1 20	3 5	16 55	7 59	7 27	8 53	10 13	7 46				
W 5	22 5	13 39	4 55	25 9	1 58	20 59	0 41	22 51	0 18	20 46	1 7	16 59	2 8	19 53	0 30	8 21	1 20	3 5	16 55	7 56	7 26	8 55	10 13	7 46				
T 6	22 12	10 26	4 27	25 14	2 2	21 12	0 39	22 55	0 19	20 45	1 7	17 1	2 8	19 52	0 30	8 21	1 20	3 5	16 55	7 55	7 25	8 56	10 13	7 47				
F 7	22 19	6 36	3 44	25 18	2 6	21 24	0 37	23 0	0 19	20 43	1 7	17 3	2 8	19 52	0 30	8 21	1 20	3 5	16 55	7 54	7 24	8 58	10 12	7 48				
S 8	22 26	2 22	2 48	25 21	2 11	21 36	0 34	23 4	0 20	20 42	1 7	17 4	2 8	19 51	0 30	8 20	1 20	3 5	16 54	7 54	7 22	9 0	10 12	7 48				
S 9	22 32	2n 5	1 40	25 23	2 14	21 47	0 32	23 8	0 20	20 41	1 7	17 6	2 8	19 50	0 30	8 20	1 19	3 5	16 54	7 54	7 21	9 1	10 12	7 49				
M10	22 38	6 30	0 26	25 23	2 18	21 57	0 30	23 11	0 21	20 40	1 7	17 7	2 8	19 50	0 30	8 20	1 19	3 5	16 54	7 54	7 20	9 3	10 12	7 49				
T 11	22 43	10 36	0s52	25 23	2 21	22 7	0 28	23 15	0 22	20 39	1 6	17 9	2 8	19 49	0 30	8 20	1 19	3 5	16 54	7 54	7 19	9 4	10 12	7 50				
W12	22 48	14 5	2 6	25 21	2 24	22 16	0 25	23 18	0 22	20 38	1 6	17 10	2 8	19 48	0 30	8 19	1 19	3 5	16 54	7 53	7 18	9 6	10 12	7 51				
T 13	22 52	16 41	3 13	25 17	2 26	22 25	0 23	23 21	0 23	20 37	1 6	17 12	2 8	19 48	0 30	8 19	1 19	3 5	16 54	7 51	7 16	9 8	10 12	7 51				
F 14	22 56	18 11	4 6	25 13	2 28	22 32	0 21	23 24	0 23	20 36	1 6	17 13	2 8	19 47	0 30	8 19	1 19	3 4	16 54	7 48	7 15	9 9	10 12	7 52				
S 15	23 0	18 29	4 43	25 8	2 30	22 40	0 18	23 27	0 24	20 36	1 6	17 15	2 8	19 46	0 30	8 19	1 19	3 4	16 53	7 45	7 14	9 11	10 12	7 52				
S 16	23 3	17 35	5 1	25 1	2 31	22 46	0 16	23 29	0 24	20 35	1 6	17 16	2 8	19 46	0 30	8 18	1 19	3 4	16 53	7 41	7 13	9 12	10 12	7 53				
M17	23 6	15 41	5 1	24 53	2 32	22 52	0 14	23 31	0 25	20 34	1 6	17 18	2 8	19 45	0 30	8 18	1 19	3 4	16 53	7 37	7 12	9 14	10 12	7 53				
T 18	23 8	12 58	4 45	24 44	2 32	22 57	0 11	23 33	0 25	20 33	1 5	17 19	2 8	19 44	0 30	8 18	1 19	3 4	16 53	7 34	7 10	9 15	10 12	7 54				
W19	23 10	9 42	4 13	24 35	2 32	23 1	0 9	23 35	0 26	20 32	1 5	17 21	2 9	19 44	0 30	8 18	1 19	3 4	16 53	7 31	7 9	9 17	10 12	7 54				
T 20	23 11	6 5	3 31	24 24	2 31	23 5	0 6	23 37	0 26	20 31	1 5	17 22	2 9	19 43	0 30	8 18	1 19	3 4	16 53	7 29	7 8	9 19	10 12	7 55				
F 21	23 12	2 17	2 39	24 12	2 30	23 8	0 4	23 38	0 27	20 30	1 5	17 23	2 9	19 42	0 30	8 17	1 19	3 4	16 52	7 28	7 7	9 20	10 12	7 56				
S 22	23 12	1s31	1 41	23 59	2 28	23 10	0 2	23 39	0 28	20 29	1 5	17 25	2 9	19 41	0 30	8 17	1 19	3 4	16 52	7 28	7 6	9 22	10 12	7 56				
S 23	23 12	5 13	0 40	23 45	2 25	23 12	0s 1	23 40	0 28	20 28	1 4	17 26	2 9	19 41	0 30	8 17	1 19	3 4	16 52	7 28	7 4	9 23	10 13	7 57				
M24	23 11	8 42	0n23	23 31	2 21	23 13	0 3	23 41	0 29	20 27	1 4	17 27	2 9	19 40	0 30	8 17	1 19	3 4	16 52	7 28	7 3	9 25	10 13	7 57				
T 25	23 10	11 51	1 25	23 16	2 17	23 13	0 6	23 41	0 29	20 26	1 4	17 29	2 9	19 39	0 30	8 17	1 19	3 4	16 52	7 28	7 2	9 26	10 13	7 57				
W26	23 9	14 32	2 23	23 0	2 11	23 13	0 8	23 41	0 30	20 26	1 4	17 30	2 9	19 38	0 30	8 17	1 19	3 4	16 51	7 26	7 1	9 28	10 13	7 58				
T 27	23 7	16 37	3 16	22 44	2 5	23 11	0 10	23 41	0 30	20 25	1 4	17 31	2 9	19 38	0 30	8 17	1 19	3 4	16 51	7 24	7 0	9 29	10 14	7 58				
F 28	23 5	17 59	4 0	22 28	1 57	23 9	0 13	23 41	0 31	20 24	1 3	17 33	2 9	19 37	0 30	8 17	1 19	3 4	16 51	7 21	6 58	9 31	10 14	7 59				
S 29	23 2	18 31	4 34	22 11	1 49	23 7	0 15	23 41	0 31	20 23	1 3	17 34	2 10	19 36	0 30	8 17	1 19	3 5	16 51	7 16	6 57	9 33	10 15	7 59				
S 30	22 59	18 7	4 55	21 54	1 39	23 3	0 18	23 40	0 32	20 22	1 3	17 35	2 10	19 35	0 30	8 17	1 19	3 5	16 50	7 11	6 56	9 34	10 15	8 0				
M31	22s55	16s46	5n 0	21s38	1s29	22s59	0s20	23s39	0s32	20n22	1s 3	17s36	2n10	19s35	0s30	8n17	1s19	3n 5	16s50	7s 6	6s55	9s36	10n15	8s 0				

ASTRODIENST EPHEMERIS for the year 3839

JANUARY 3839

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 43 12	9°35'56	3°22	29°31	13°22	5°34	7°R43	29°11	3°57	24°R46	28°R 2	18°R 5	17°24	27°21	8°R17	T 1
W 2	6 47 8	10°46'40	16°52	29°23	14°37	6°24	7°II38	29° 7	4° 0	24°Y46	28°R 1	17°24	17°41	27°27	8°R14	W 2
T 3	6 51 5	11°47'26	0°30	29°R26	15°52	7° 7	7°32	29°13	4° 4	24°46	28° 0	17°46	17°38	27°34	8°10	T 3
F 4	6 55 1	12°48'12	14°16	29°18	17° 8	7°50	7°27	29°19	4° 7	24°45	27°59	17°41	17°35	27°40	8° 7	F 4
S 5	6 58 58	13°48'59	28° 9	28°59	18°23	8°33	7°22	29°25	4°11	24°D45	27°58	17°39	17°32	27°47	8° 3	S 5
S 6	7 2 54	14°49'46	12°Y 8	28°29	19°38	9°16	7°17	29°31	4°14	24°45	27°58	17°39	17°29	27°54	8° 0	S 6
M 7	7 6 51	15°50'34	26°13	27°48	20°54	9°59	7°12	29°37	4°17	24°46	27°57	17°38	17°25	28° 0	7°56	M 7
T 8	7 10 47	16°51'23	10°32	26°56	22° 9	10°42	7° 7	29°43	4°21	24°46	27°56	17°37	17°22	28° 7	7°52	T 8
W 9	7 14 44	17°52'13	24°36	25°53	23°25	11°25	7° 3	29°49	4°24	24°46	27°56	17°34	17°19	28°14	7°48	W 9
T 10	7 18 41	18°53'03	8°II51	24°42	24°40	12° 8	6°59	29°54	4°28	24°46	27°55	17°28	17°16	28°20	7°45	T 10
F 11	7 22 37	19°53'54	23° 4	23°25	25°55	12°51	6°55	29°59	4°31	24°46	27°54	17°19	17°13	28°27	7°41	F 11
S 12	7 26 34	20°54'46	7°9 9	22° 3	27°11	13°35	6°51	0°37	4°35	24°46	27°54	17° 7	17° 9	28°34	7°37	S 12
S 13	7 30 30	21°55'39	21° 2	20°40	28°26	14°18	6°47	0°11	4°39	24°47	27°53	16°55	17° 6	28°40	7°33	S 13
M14	7 34 27	22°56'32	4°R38	19°18	29°42	15° 2	6°44	0°16	4°42	24°47	27°53	16°42	17° 3	28°47	7°29	M14
T 15	7 38 23	23°57'26	17°55	18° 0	0°57	15°45	6°40	0°22	4°46	24°47	27°52	16°30	17° 0	28°54	7°25	T 15
W16	7 42 20	24°58'21	0°II50	16°49	2°12	16°29	6°37	0°27	4°49	24°48	27°51	16°20	16°57	29° 0	7°21	W16
T 17	7 46 17	25°59'16	13°24	15°46	3°28	17°12	6°34	0°32	4°53	24°48	27°51	16°14	16°54	29° 7	7°17	T 17
F 18	7 50 13	27° 0'13	25°41	14°53	4°43	17°56	6°32	0°37	4°56	24°48	27°50	16°10	16°50	29°14	7°13	F 18
S 19	7 54 10	28° 1'10	7°24	14°10	5°58	18°39	6°29	0°42	5° 0	24°49	27°50	16° 8	16°47	29°20	7° 9	S 19
S 20	7 58 6	29° 2'08	19°34	13°38	7°14	19°23	6°27	0°47	5° 4	24°49	27°49	16°D 8	16°44	29°27	7° 5	S 20
M21	8 2 3	0°33'07	1°II22	13°17	8°29	20° 7	6°25	0°52	5° 7	24°50	27°49	16°R 8	16°41	29°33	7° 0	M21
T 22	8 5 59	1° 4'07	13°11	13° 7	9°45	20°51	6°23	0°57	5°11	24°50	27°49	16° 7	16°38	29°40	6°56	T 22
W23	8 9 56	2° 5'08	25° 7	13°D 6	11° 0	21°34	6°21	1° 2	5°14	24°51	27°48	16° 5	16°35	29°47	6°52	W23
T 24	8 13 52	3° 6'09	7°15	13°15	12°15	22°18	6°20	1° 7	5°18	24°52	27°48	16° 0	16°31	29°53	6°48	T 24
F 25	8 17 49	4° 7'11	19°38	13°33	13°31	23° 2	6°18	1°11	5°22	24°52	27°47	15°52	16°28	0°II 0	6°44	F 25
S 26	8 21 46	5° 8'13	2°32	13°58	14°46	23°46	6°17	1°16	5°25	24°53	27°47	15°42	16°25	0° 7	6°40	S 26
S 27	8 25 42	6° 9'17	15°24	14°30	16° 2	24°30	6°17	1°20	5°29	24°54	27°47	15°31	16°22	0°13	6°35	S 27
M28	8 29 39	7°10'20	28°47	15° 8	17°17	25°14	6°16	1°25	5°32	24°55	27°46	15°18	16°19	0°20	6°31	M28
T 29	8 33 35	8°11'24	12°28	15°52	18°32	25°59	6°16	1°29	5°36	24°55	27°46	15° 7	16°15	0°27	6°27	T 29
W30	8 37 32	9°12'28	26°24	16°41	19°48	26°43	6°D15	1°33	5°40	24°56	27°46	14°57	16°12	0°33	6°23	W30
T 31	8 41 28	10°13'31	10°32	17°34	21°33	27°27	6°II15	1°37	5°43	24°Y57	27°46	14°25	16°29	0°II40	6°R19	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s51	14s30	4n50	21s22	1s16	22s55	0s22	23s38	0s33	20n21	1s 3	17s38	2n10	19s34	0s30	T 1
W 2	22 46	11 26	4 24	21 6	1 3	22 49	0 25	23 36	0 33	20 20	1 2	17 39	2 10	19 33	0 30	W 2
T 3	22 41	7 43	3 42	20 51	0 48	22 43	0 27	23 35	0 34	20 20	1 2	17 40	2 10	19 32	0 30	T 3
F 4	22 35	3 34	2 47	20 37	0 32	22 36	0 29	23 33	0 34	20 19	1 2	17 41	2 10	19 31	0 30	F 4
S 5	22 30	0n49	1 41	20 24	0 15	22 28	0 32	23 31	0 35	20 18	1 2	17 42	2 10	19 31	0 30	S 5
S 6	22 23	5 12	0 29	20 12	0n 3	22 20	0 34	23 28	0 36	20 18	1 1	17 43	2 10	19 30	0 30	S 6
M 7	22 16	9 19	0s45	20 2	0 22	22 11	0 36	23 26	0 36	20 17	1 1	17 44	2 11	19 29	0 30	M 7
T 8	22 9	12 56	1 57	19 52	0 42	22 2	0 38	23 23	0 37	20 17	1 1	17 45	2 11	19 28	0 30	T 8
W 9	22 1	15 47	3 2	19 45	1 2	21 52	0 41	23 20	0 37	20 16	1 1	17 47	2 11	19 27	0 30	W 9
T 10	21 53	17 41	3 56	19 38	1 22	21 41	0 43	23 17	0 38	20 16	1 0	17 48	2 11	19 26	0 30	T 10
F 11	21 45	18 27	4 34	19 32	1 41	21 29	0 45	23 13	0 38	20 16	1 0	17 49	2 11	19 26	0 30	F 11
S 12	21 36	18 5	4 56	19 28	1 58	21 17	0 47	23 9	0 39	20 15	1 0	17 50	2 11	19 25	0 30	S 12
S 13	21 26	16 38	5 0	19 25	2 14	21 4	0 49	23 5	0 39	20 15	1 0	17 51	2 11	19 24	0 30	S 13
M14	21 16	14 17	4 46	19 23	2 28	20 51	0 51	23 1	0 40	20 14	0 59	17 52	2 12	19 23	0 30	M14
T 15	21 6	11 13	4 17	19 22	2 40	20 37	0 53	22 57	0 40	20 14	0 59	17 52	2 12	19 22	0 30	T 15
W16	20 55	7 42	3 35	19 21	2 49	20 22	0 55	22 52	0 41	20 14	0 59	17 53	2 12	19 21	0 30	W16
T 17	20 44	3 56	2 44	19 22	2 56	20 7	0 57	22 47	0 41	20 14	0 59	17 54	2 12	19 21	0 30	T 17
F 18	20 33	0 4	1 46	19 24	3 0	19 51	0 59	22 42	0 42	20 14	0 58	17 55	2 12	19 20	0 30	F 18
S 19	20 21	3s43	0 45	19 26	3 2	19 34	1 1	22 37	0 42	20 13	0 58	17 56	2 12	19 19	0 30	S 19
S 20	20 9	7 18	0n18	19 29	3 2	19 17	1 2	22 31	0 43	20 13	0 58	17 57	2 13	19 18	0 30	S 20
M21	19 56	10 35	1 20	19 33	3 1	19 0	1 4	22 25	0 43	20 13	0 58	17 58	2 13	19 17	0 30	M21
T 22	19 43	13 26	2 19	19 37	2 57	18 41	1 6	22 19	0 44	20 13	0 57	17 59	2 13	19 16	0 30	T 22
W23	19 30	15 45	3 12	19 42	2 53	18 23	1 8	22 13	0 44	20 13	0 57	17 59	2 13	19 15	0 30	W23
T 24	19 16	17 25	3 57	19 47	2 47	18 4	1 9	22 7	0 45	20 13	0 57	18 0	2 13	19 14	0 30	T 24
F 25	19 2	18 17	4 32	19 52	2 40	17 44	1 11	22 0	0 45	20 13	0 56	18 1	2 13	19 14	0 30	F 25
S 26	18 48	18 17	4 54	19 57	2 33	17 24	1 12	21 53	0 46	20 13	0 56	18 2	2 14	19 13	0 30	S 26
S 27	18 33	17 19	5 2	20 2	2 24	17 3	1 14	21 46	0 46	20 13	0 56	18 2	2 14	19 12	0 30	S 27
M28	18 18	15 24	4 54	20 6	2 16	16 42	1 15	21 38	0 47	20 14	0 56	18 3	2 14	19 11	0 30	M28
T 29	18 2	12 35	4 29	20 10	2 7	16 20	1 17	21 31	0 47	20 14	0 55	18 4	2 14	19 10	0 30	T 29
W30	17 46	9 1	3 48	20 13	1 58	15 58	1 18	21 23	0 48	20 14	0 55	18 4	2 14	19 9	0 30	W30
T 31	17s30	4s54	2n52	20s16	1n49	15s35	1s19	21s15	0s48	20n14	0s55	18s 5	2n15	19s 8	0s30	T 31

Julian Day Number = 3123225.5, Delta T = 03h03m53s

Ecliptic obliquity = 23°12'03, Nutation = 0°00'06

Ayanamsha: Fagan/Bradley = 50°31'54, Lahiri = 49°38'53

ASTRODIENST EPHEMERIS for the year 3839

FEBRUARY 3839

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 45 25	11 ¹⁴ 35	24 ⁴⁰	18 ³¹	22 ¹⁹	28 ¹¹	6 ¹⁶	1 ⁴¹	5 ⁴⁷	24 ⁵⁸	27 ⁴⁵	14 ⁴⁶	16 ⁶	0 ⁴⁷	6 ¹⁴	F 1
S 2	8 49 21	12 ¹⁵ 39	8 ⁵³	19 ³²	23 ³⁴	28 ⁵⁶	6 ¹⁶	1 ⁴⁵	5 ⁵¹	24 ⁵⁹	27 ⁴⁵	14 ⁴⁴	16 ³	0 ⁵³	6 ¹⁰	S 2
S 3	8 53 18	13 ¹⁶ 43	23 ⁴	20 ³⁵	24 ⁴⁹	29 ⁴⁰	6 ¹⁷	1 ⁴⁹	5 ⁵⁴	25 ⁰	27 ⁴⁵	14 ⁴⁴	16 ⁰	1 ⁰	6 ⁶	S 3
M 4	8 57 15	14 ¹⁷ 46	7 ¹³	21 ⁴²	26 ⁵	0 ²⁴	6 ¹⁸	1 ⁵³	5 ⁵⁸	25 ¹	27 ⁴⁵	14 ⁴⁵	15 ⁵⁶	1 ⁷	6 ²	M 4
T 5	9 1 11	15 ¹⁸ 49	21 ¹⁷	22 ⁵¹	27 ²⁰	1 ⁹	6 ¹⁹	1 ⁵⁷	6 ¹	25 ²	27 ⁴⁵	14 ⁴⁵	15 ⁵³	1 ¹³	5 ⁵⁸	T 5
W 6	9 5 8	16 ¹⁹ 52	5 ¹⁶	24 ²	28 ³⁵	1 ⁵³	6 ²⁰	2 ⁰	6 ⁵	25 ³	27 ⁴⁵	14 ⁴³	15 ⁵⁰	1 ²⁰	5 ⁵⁴	W 6
T 7	9 9 4	17 ²⁰ 55	19 ¹⁰	25 ¹⁵	29 ⁵¹	2 ³⁸	6 ²¹	2 ⁴	6 ⁸	25 ⁴	27 ⁴⁴	14 ³⁹	15 ⁴⁷	1 ²⁶	5 ⁵⁰	T 7
F 8	9 13 1	18 ²¹ 57	2 ⁵⁶	26 ³⁰	1 ⁶	3 ²²	6 ²³	2 ⁷	6 ¹²	25 ⁵	27 ⁴⁴	14 ³²	15 ⁴⁴	1 ³³	5 ⁴⁵	F 8
S 9	9 16 57	19 ²² 59	16 ³⁴	27 ⁴⁷	2 ²¹	4 ⁷	6 ²⁵	2 ¹⁰	6 ¹⁶	25 ⁶	27 ⁴⁴	14 ²⁴	15 ⁴¹	1 ⁴⁰	5 ⁴¹	S 9
S 10	9 20 54	20 ²⁴ 00	0 ⁰	29 ⁵	3 ³⁷	4 ⁵²	6 ²⁷	2 ¹⁴	6 ¹⁹	25 ⁷	27 ⁴⁴	14 ¹⁴	15 ³⁷	1 ⁴⁶	5 ³⁷	S 10
M 11	9 24 50	21 ²⁵ 01	13 ¹³	0 ²⁴	4 ⁵²	5 ³⁶	6 ²⁹	2 ¹⁷	6 ²³	25 ⁹	27 ⁴⁴	14 ⁴	15 ³⁴	1 ⁵³	5 ³³	M 11
T 12	9 28 47	22 ²⁶ 02	26 ¹¹	1 ⁴⁴	6 ⁷	6 ²¹	6 ³²	2 ²⁰	6 ²⁶	25 ¹⁰	27 ⁴⁴	13 ⁵⁵	15 ³¹	2 ⁰	5 ²⁹	T 12
W 13	9 32 44	23 ²⁷ 03	8 ¹³	3 ⁶	7 ²²	7 ⁶	6 ³⁴	2 ²³	6 ³⁰	25 ¹¹	27 ⁴⁴	13 ⁴⁸	15 ²⁸	2 ⁶	5 ²⁵	W 13
T 14	9 36 40	24 ²⁸ 03	21 ¹⁹	4 ²⁹	8 ³⁸	7 ⁵¹	6 ³⁷	2 ²⁶	6 ³³	25 ¹³	27 ⁴⁴	13 ⁴³	15 ²⁵	2 ¹³	5 ²²	T 14
F 15	9 40 37	25 ²⁹ 03	3 ³¹	5 ⁵²	9 ⁵³	8 ³⁶	6 ⁴⁰	2 ²⁸	6 ³⁷	25 ¹⁴	27 ⁴⁵	13 ⁴⁰	15 ²¹	2 ²⁰	5 ¹⁸	F 15
S 16	9 44 33	26 ³⁰ 03	15 ³¹	7 ¹⁷	11 ⁸	9 ²⁰	6 ⁴⁴	2 ³¹	6 ⁴⁰	25 ¹⁵	27 ⁴⁵	13 ⁴⁰	15 ¹⁸	2 ²⁶	5 ¹⁴	S 16
S 17	9 48 30	27 ³¹ 02	27 ²²	8 ⁴²	12 ²³	10 ⁵	6 ⁴⁷	2 ³⁴	6 ⁴³	25 ¹⁷	27 ⁴⁵	13 ⁴¹	15 ¹⁵	2 ³³	5 ¹⁰	S 17
M 18	9 52 26	28 ³² 02	9 ¹⁰	10 ⁸	13 ³⁹	10 ⁵⁰	6 ⁵¹	2 ³⁶	6 ⁴⁷	25 ¹⁸	27 ⁴⁵	13 ⁴²	15 ¹²	2 ⁴⁰	5 ⁶	M 18
T 19	9 56 23	29 ³³ 01	20 ⁵⁹	11 ³⁵	14 ⁵⁴	11 ³⁵	6 ⁵⁵	2 ³⁸	6 ⁵⁰	25 ¹⁹	27 ⁴⁵	13 ⁴³	15 ⁹	2 ⁴⁶	5 ³	T 19
W 20	10 0 19	0 ³⁴ 00	2 ⁵⁵	13 ³	16 ⁹	12 ²¹	6 ⁵⁹	2 ⁴¹	6 ⁵⁴	25 ²¹	27 ⁴⁵	13 ⁴⁴	15 ⁶	2 ⁵³	4 ⁵⁹	W 20
T 21	10 4 16	1 ³⁴ 59	15 ²	14 ³¹	17 ²⁴	13 ⁶	7 ³	2 ⁴³	6 ⁵⁷	25 ²²	27 ⁴⁶	13 ⁴³	15 ²	3 ⁰	4 ⁵⁵	T 21
F 22	10 8 13	2 ³⁵ 57	27 ²⁵	16 ¹	18 ³⁹	13 ⁵¹	7 ⁷	2 ⁴⁵	7 ⁰	25 ²⁴	27 ⁴⁶	13 ⁴⁰	14 ⁵⁹	3 ⁶	4 ⁵²	F 22
S 23	10 12 9	3 ³⁶ 55	10 ³	17 ³⁰	19 ⁵⁵	14 ³⁶	7 ¹²	2 ⁴⁷	7 ⁴	25 ²⁵	27 ⁴⁶	13 ³⁵	14 ⁵⁶	3 ¹³	4 ⁴⁸	S 23
S 24	10 16 6	4 ³⁷ 53	23 ¹⁶	19 ¹	21 ¹⁰	15 ²¹	7 ¹⁷	2 ⁴⁹	7 ⁷	25 ²⁷	27 ⁴⁶	13 ²⁹	14 ⁵³	3 ²⁰	4 ⁴⁵	S 24
M 25	10 20 2	5 ³⁸ 50	6 ⁴⁸	20 ³²	22 ²⁵	16 ⁷	7 ²²	2 ⁵⁰	7 ¹⁰	25 ²⁹	27 ⁴⁷	13 ²³	14 ⁵⁰	3 ²⁶	4 ⁴²	M 25
T 26	10 23 59	6 ³⁹ 47	20 ⁴⁴	22 ⁴	23 ⁴⁰	16 ⁵²	7 ²⁷	2 ⁵²	7 ¹⁴	25 ³⁰	27 ⁴⁷	13 ¹⁶	14 ⁴⁷	3 ³³	4 ³⁸	T 26
W 27	10 27 55	7 ⁴⁰ 43	4 ⁵⁹	23 ³⁷	24 ⁵⁵	17 ³⁷	7 ³²	2 ⁵⁴	7 ¹⁷	25 ³²	27 ⁴⁷	13 ¹¹	14 ⁴³	3 ³⁹	4 ³⁵	W 27
T 28	10 31 52	8 ⁴¹ 38	19 ⁴²	25 ¹⁰	26 ⁴¹	18 ²³	7 ³⁸	2 ⁵⁵	7 ²⁰	25 ³⁴	27 ⁴⁸	13 ⁴	14 ⁴⁰	3 ⁴⁶	4 ³²	T 28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
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ASTRODIENST EPHEMERIS for the year 3839

MARCH 3839

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 35 48	9 ^h 42'32"	4 ^h Y 8	26 ^h 44'44"	27 ^h 25'	19 ^h 8'	7 ^h II 43	2 ^h 7'56"	7 ^h 23'	25 ^h Y 35	27 ^h 8'48"	13°R 5	14 ^h 37'	3 ^h M 53	4°R 29	F 1
S 2	10 39 45	10°43'25"	18°48'	28°18'	28°40'	19°54'	7°49'	2°58'	7°27'	25°37'	27°48'	13°D 5	14°34'	3°59'	4°26'	S 2
S 3	10 43 41	11°44'17"	3 ^h 8'24"	29°53'	29°55'	20°39'	7°55'	2°59'	7°30'	25°39'	27°49'	13 ^h 6'	14°31'	4°6'	4°23'	S 3
M 4	10 47 38	12°45'08"	17°50'	1 ^h 29'	1°Y 10	21°25'	8°1'	3°0'	7°33'	25°41'	27°49'	13°8'	14°27'	4°13'	4°20'	M 4
T 5	10 51 35	13°45'58"	2 ^h II 4	3°6'	2°25'	22°10'	8°8'	3°1'	7°36'	25°42'	27°50'	13°9'	14°24'	4°19'	4°17'	T 5
W 6	10 55 31	14°46'46"	16°4'	4°43'	3°40'	22°56'	8°14'	3°1'	7°39'	25°44'	27°50'	13°R 10	14°21'	4°26'	4°14'	W 6
T 7	10 59 28	15°47'34"	29°49'	6°22'	4°55'	23°41'	8°21'	3°2'	7°42'	25°46'	27°51'	13°9'	14°18'	4°33'	4°11'	T 7
F 8	11 3 24	16°48'19"	13 ^h 20'	8°0'	6°10'	24°27'	8°28'	3°3'	7°45'	25°48'	27°51'	13°7'	14°15'	4°39'	4°9'	F 8
S 9	11 7 21	17°49'04"	26°36'	9°40'	7°25'	25°13'	8°35'	3°3'	7°48'	25°50'	27°52'	13°4'	14°12'	4°46'	4°6'	S 9
S 10	11 11 17	18°49'47"	9 ^h 38'	11°21'	8°39'	25°58'	8°42'	3°3'	7°51'	25°52'	27°53'	13°0'	14°8'	4°53'	4°4'	S 10
M 11	11 15 14	19°50'29"	22°27'	13°2'	9°54'	26°44'	8°49'	3°4'	7°54'	25°54'	27°53'	12°56'	14°5'	4°59'	4°1'	M 11
T 12	11 19 10	20°51'09"	5 ^h II 4	14°44'	11°9'	27°30'	8°57'	3°4'	7°57'	25°55'	27°54'	12°52'	14°2'	5°6'	3°59'	T 12
W 13	11 23 7	21°51'49"	17°28'	16°27'	12°24'	28°16'	9°5'	3°R 4	8°0'	25°57'	27°54'	12°49'	13°59'	5°13'	3°57'	W 13
T 14	11 27 4	22°52'26"	29°41'	18°10'	13°38'	29°2'	9°12'	3°4'	8°3'	25°59'	27°55'	12°48'	13°56'	5°19'	3°54'	T 14
F 15	11 31 0	23°53'03"	11 ^h 44'	19°55'	14°53'	29°48'	9°20'	3°4'	8°5'	26°1'	27°56'	12°D 47	13°52'	5°26'	3°52'	F 15
S 16	11 34 57	24°53'39"	23°40'	21°40'	16°8'	0 ^h 34'	9°28'	3°3'	8°8'	26°3'	27°56'	12°48'	13°49'	5°33'	3°50'	S 16
S 17	11 38 53	25°54'13"	5 ^h M 30	23°26'	17°22'	1°19'	9°37'	3°3'	8°11'	26°5'	27°57'	12°49'	13°46'	5°39'	3°48'	S 17
M 18	11 42 50	26°54'46"	17°18'	25°14'	18°37'	2°5'	9°45'	3°2'	8°13'	26°7'	27°58'	12°50'	13°43'	5°46'	3°46'	M 18
T 19	11 46 46	27°55'19"	29°7'	27°2'	19°52'	2°51'	9°53'	3°2'	8°16'	26°9'	27°59'	12°52'	13°40'	5°53'	3°45'	T 19
W 20	11 50 43	28°55'50"	11 ^h 2'	28°50'	21°6'	3°38'	10°2'	3°1'	8°19'	26°12'	27°59'	12°53'	13°37'	5°59'	3°43'	W 20
T 21	11 54 39	29°56'20"	23°7'	0 ^h Y 40	22°21'	4°24'	10°11'	3°1'	8°21'	26°14'	28°0'	12°53'	13°33'	6°6'	3°41'	T 21
F 22	11 58 36	0 ^h Y 54'49"	5 ^h 38'	2°30'	23°35'	5°10'	10°20'	3°0'	8°24'	26°16'	28°1'	12°R 53	13°30'	6°13'	3°40'	F 22
S 23	12 2 33	1°57'16"	18°7'	4°22'	24°50'	5°56'	10°29'	2°59'	8°26'	26°18'	28°2'	12°53'	13°27'	6°19'	3°38'	S 23
S 24	12 6 29	2°57'43"	1 ^h 10'	6°14'	26°4'	6°42'	10°38'	2°58'	8°29'	26°20'	28°3'	12°52'	13°24'	6°26'	3°37'	S 24
M 25	12 10 26	3°58'08"	14°39'	8°6'	27°18'	7°28'	10°47'	2°56'	8°31'	26°22'	28°4'	12°51'	13°21'	6°32'	3°36'	M 25
T 26	12 14 22	4°58'32"	28°35'	9°59'	28°33'	8°14'	10°57'	2°55'	8°34'	26°24'	28°5'	12°50'	13°18'	6°39'	3°35'	T 26
W 27	12 18 19	5°58'54"	12 ^h 56'	11°53'	29°47'	9°1'	11°6'	2°54'	8°36'	26°26'	28°5'	12°49'	13°14'	6°46'	3°34'	W 27
T 28	12 22 15	6°59'15"	27°38'	13°47'	1 ^h 8'1'	9°47'	11°16'	2°52'	8°38'	26°28'	28°6'	12°49'	13°11'	6°52'	3°33'	T 28
F 29	12 26 12	7°59'35"	12 ^h Y 35	15°41'	2°15'	10°33'	11°26'	2°51'	8°41'	26°31'	28°7'	12°D 48	13°8'	6°59'	3°32'	F 29
S 30	12 30 8	8°59'53"	27°38'	17°35'	3°30'	11°19'	11°36'	2°49'	8°43'	26°33'	28°8'	12°49'	13°5'	7°6'	3°31'	S 30
S 31	12 34 5	10 ^h Y 0'09"	12 ^h 8'39"	19 ^h Y 29	4 ^h 8'44"	12 ^h 8'6"	11 ^h II 46	2 ^h 7'47"	8 ^h 45'	26 ^h Y 35	28 ^h 8'9"	12 ^h 49'	13 ^h 2'	7 ^h M 12	3 ^h 20'30"	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	7s51	2n22	0n49	14s 9	1s46	2s22	1s28	15s54	1s 0	20n36	0s47	18s14	2n21	18s44	0s31	8n36
S 2	7 28	6 49	0s31	13 40	1 50	1 52	1 27	15 40	1 1	20 37	0 47	18 14	2 21	18 43	0 31	8 37
S 3	7 5	10 49	1 49	13 10	1 54	1 22	1 27	15 26	1 1	20 38	0 47	18 14	2 21	18 42	0 31	8 38
M 4	6 42	14 6	2 59	12 39	1 57	0 51	1 26	15 12	1 2	20 40	0 47	18 14	2 21	18 42	0 31	8 38
T 5	6 19	16 30	3 57	12 8	2 0	0 21	1 25	14 58	1 2	20 41	0 46	18 14	2 22	18 41	0 31	8 39
W 6	5 56	17 50	4 40	11 35	2 2	0n 9	1 24	14 43	1 2	20 42	0 46	18 14	2 22	18 40	0 31	8 40
T 7	5 33	18 6	5 6	11 1	2 4	0 40	1 23	14 29	1 3	20 43	0 46	18 14	2 22	18 39	0 31	8 40
F 8	5 10	17 20	5 14	10 26	2 6	1 10	1 22	14 14	1 3	20 45	0 46	18 14	2 22	18 39	0 31	8 41
S 9	4 46	15 37	5 6	9 50	2 7	1 40	1 21	13 59	1 3	20 46	0 45	18 14	2 22	18 38	0 31	8 42
S 10	4 23	13 8	4 41	9 13	2 8	2 11	1 19	13 44	1 4	20 47	0 45	18 14	2 23	18 37	0 31	8 42
M 11	3 59	10 3	4 3	8 35	2 9	2 41	1 18	13 29	1 4	20 49	0 45	18 13	2 23	18 36	0 31	8 43
T 12	3 35	6 33	3 13	7 56	2 9	3 11	1 17	13 14	1 4	20 50	0 45	18 13	2 23	18 36	0 31	8 44
W 13	3 12	2 49	2 15	7 17	2 9	3 42	1 15	12 58	1 5	20 51	0 45	18 13	2 23	18 35	0 31	8 45
T 14	2 48	0s58	1 12	6 36	2 8	4 12	1 14	12 43	1 5	20 53	0 44	18 13	2 24	18 34	0 31	8 45
F 15	2 24	4 41	0 6	5 54	2 7	4 42	1 12	12 27	1 5	20 54	0 44	18 13	2 24	18 34	0 31	8 46
S 16	2 1	8 10	1n 0	5 12	2 5	5 12	1 11	12 11	1 6	20 56	0 44	18 12	2 24	18 33	0 31	8 47
S 17	1 37	11 18	2 3	4 28	2 3	5 41	1 9	11 55	1 6	20 57	0 44	18 12	2 24	18 32	0 31	8 47
M 18	1 13	13 57	3 0	3 44	2 1	6 11	1 7	11 39	1 6	20 58	0 43	18 12	2 24	18 32	0 31	8 48
T 19	0 49	16 1	3 50	2 59	1 58	6 41	1 6	11 23	1 6	21 0	0 43	18 11	2 25	18 31	0 31	8 49
W 20	0 25	17 25	4 30	2 13	1 54	7 10	1 4	11 7	1 7	21 1	0 43	18 11	2 25	18 30	0 31	8 50
T 21	0 1	18 3	4 59	1 26	1 50	7 39	1 2	10 51	1 7	21 3	0 43	18 11	2 25	18 30	0 31	8 50
F 22	0n22	17 51	5 15	0 38	1 46	8 8	1 0	10 34	1 7	21 4	0 43	18 10	2 25	18 29	0 31	8 51
S 23	0 46	16 46	5 16	0n10	1 41	8 37	0 58	10 18	1 8	21 6	0 42	18 10	2 25	18 28	0 31	8 52
S 24	1 10	14 47	5 1	0 59	1 35	9 6	0 56	10 1	1 8	21 7	0 42	18 9	2 26	18 28	0 31	8 53
M 25	1 34	11 58	4 30	1 49	1 29	9 35	0 54	9 44	1 8	21 9	0 42	18 9	2 26	18 27	0 31	8 54
T 26	1 57	8 22	3 42	2 39	1 23	10 3	0 51	9 27	1 8	21 10	0 42	18 9	2 26	18 27	0 31	8 54
W 27	2 21	4 12	2 39	3 30	1 15	10 31	0 49	9 10	1 9	21 12	0 42	18 8	2 26	18 26	0 31	8 55
T 28	2 45	0n21	1 23	4 21	1 7	10 59	0 47	8 53	1 9	21 13	0 41	18 8	2 27	18 25	0 31	8 56
F 29	3 8	4 56	0 1	5 12	0 59	11 26	0 45	8 36	1 9	21 15	0 41	18 7	2 27	18 25	0 31	8 57
S 30	3 32	9 15	1s22	6 4	0 50	11 54	0 42	8 19	1 9	21 16	0 41	18 7	2 27	18 24	0 31	8 57
S 31	3n55	12n58	2s39	6n55	0s41	12n21	0s40	8s 2	1s10	21n18	0s41	18s 6	2n27	18s24	0s31	8n58

Julian Day Number = 3123284.5, Delta T = 03h03m55s

Ecliptic obliquity = 23°12'04", Nutation = 0°00'05"

Ayanamsha: Fagan/Bradley = 50°32'02", Lahiri = 49°39'02"

ASTRODIENST EPHEMERIS for the year 3839

APRIL 3839

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 38 1	11°02'4	27°29'	21°23'	58°58'	12°52'	11°56'	2°R45	8°47'	26°37'	28°10'	12°49'	12°58'	7°19'	3°R30	M 1
T 2	12 41 58	12° 0'36	12°11'	23°15'	7°12'	13°39'	12° 6'	2°A43	8°49'	26°39'	28°11'	12°49'	12°55'	7°26'	3°Q29	T 2
W 3	12 45 55	13° 0'47	26°16'	25° 7'	8°26'	14°25'	12°17'	2°41'	8°51'	26°42'	28°12'	12°R49	12°52'	7°32'	3°29'	W 3
T 4	12 49 51	14° 0'56	10°26'	26°57'	9°40'	15°11'	12°27'	2°39'	8°53'	26°44'	28°13'	12°D49	12°49'	7°39'	3°29'	T 4
F 5	12 53 48	15° 1'02	23°34'	28°45'	10°54'	15°58'	12°38'	2°37'	8°55'	26°46'	28°14'	12°49'	12°46'	7°46'	3°29'	F 5
S 6	12 57 44	16° 1'07	6°Q40	0°B31	12° 8'	16°44'	12°49'	2°34'	8°57'	26°48'	28°15'	12°49'	12°43'	7°52'	3°28'	S 6
S 7	13 1 41	17° 1'10	19°28'	2°15'	13°22'	17°31'	12°59'	2°32'	8°59'	26°51'	28°16'	12°50'	12°39'	7°59'	3°D28	S 7
M 8	13 5 37	18° 1'10	2°M 0	3°55'	14°36'	18°17'	13°10'	2°29'	9° 1'	26°53'	28°17'	12°50'	12°36'	8° 6'	3°28'	M 8
T 9	13 9 34	19° 1'09	14°19'	5°31'	15°49'	19° 4'	13°21'	2°27'	9° 3'	26°55'	28°19'	12°51'	12°33'	8°12'	3°29'	T 9
W10	13 13 30	20° 1'05	26°28'	7° 3'	17° 3'	19°50'	13°32'	2°24'	9° 4'	26°57'	28°20'	12°51'	12°30'	8°19'	3°29'	W10
T 11	13 17 27	21° 1'00	8°A28	8°29'	18°17'	20°37'	13°44'	2°21'	9° 6'	27° 0'	28°21'	12°R52	12°27'	8°26'	3°29'	T 11
F 12	13 21 24	22° 0'53	20°23'	9°51'	19°30'	21°23'	13°55'	2°18'	9° 8'	27° 2'	28°22'	12°52'	12°23'	8°32'	3°30'	F 12
S 13	13 25 20	23° 0'44	2°M13	11° 7'	20°44'	22°10'	14° 6'	2°15'	9° 9'	27° 4'	28°23'	12°51'	12°20'	8°39'	3°30'	S 13
S 14	13 29 17	24° 0'33	14° 2'	12°16'	21°57'	22°56'	14°18'	2°12'	9°11'	27° 7'	28°24'	12°50'	12°17'	8°46'	3°31'	S 14
M15	13 33 13	25° 0'21	25°52'	13°19'	23°11'	23°43'	14°29'	2° 9'	9°12'	27° 9'	28°25'	12°48'	12°14'	8°52'	3°32'	M15
T 16	13 37 10	26° 0'07	7°A44	14°15'	24°24'	24°29'	14°41'	2° 6'	9°14'	27°11'	28°27'	12°46'	12°11'	8°59'	3°32'	T 16
W17	13 41 6	26°59'51	19°42'	15° 3'	25°38'	25°16'	14°53'	2° 2'	9°15'	27°13'	28°28'	12°44'	12° 8'	9° 6'	3°33'	W17
T 18	13 45 3	27°59'34	1°B49	15°43'	26°51'	26° 3'	15° 5'	1°59'	9°17'	27°16'	28°29'	12°42'	12° 4'	9°12'	3°34'	T 18
F 19	13 48 59	28°59'15	14° 8'	16°16'	28° 4'	26°49'	15°16'	1°56'	9°18'	27°18'	28°30'	12°41'	12° 1'	9°19'	3°36'	F 19
S 20	13 52 56	29°58'54	26°45'	16°41'	29°17'	27°36'	15°28'	1°52'	9°19'	27°20'	28°31'	12°D40	11°58'	9°26'	3°37'	S 20
S 21	13 56 52	0°B58'32	9°A41	16°57'	0°B30	28°23'	15°41'	1°49'	9°20'	27°22'	28°33'	12°41'	11°55'	9°32'	3°38'	S 21
M22	14 0 49	1°58'08	23° 1'	17° 6'	1°44'	29° 9'	15°53'	1°45'	9°22'	27°25'	28°34'	12°41'	11°52'	9°39'	3°39'	M22
T 23	14 4 46	2°57'42	6°A47	17°R 7	2°57'	29°56'	16° 5'	1°41'	9°23'	27°27'	28°35'	12°43'	11°49'	9°46'	3°41'	T 23
W24	14 8 42	3°57'15	21° 0'	17° 0'	4°10'	0°Y43	16°17'	1°38'	9°24'	27°29'	28°36'	12°44'	11°45'	9°52'	3°42'	W24
T 25	14 12 39	4°56'46	5°Y37	16°46'	5°23'	1°29'	16°30'	1°34'	9°25'	27°32'	28°38'	12°R45	11°42'	9°59'	3°44'	T 25
F 26	14 16 35	5°56'16	20°35'	16°25'	6°35'	2°16'	16°42'	1°30'	9°26'	27°34'	28°39'	12°45'	11°39'	10° 6'	3°46'	F 26
S 27	14 20 32	6°55'43	5°B46	15°58'	7°48'	3° 3'	16°55'	1°26'	9°27'	27°36'	28°40'	12°44'	11°36'	10°12'	3°48'	S 27
S 28	14 24 28	7°55'09	21° 1'	15°25'	9° 1'	3°49'	17° 7'	1°22'	9°27'	27°38'	28°42'	12°41'	11°33'	10°19'	3°50'	S 28
M29	14 28 25	8°54'32	6°B 9	14°47'	10°14'	4°36'	17°20'	1°18'	9°28'	27°41'	28°43'	12°38'	11°29'	10°26'	3°52'	M29
T 30	14 32 21	9°B53'54	21°B 1	14°B 5	11°B26	5°Y23	17°B33	1°A14	9°A29	27°Y43	28°B44	12°A34	11°B26	10°B32	3°Q54	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	4n19	15n46	3s44	7n47	0s31	12n47	0s37	7s44	1s10	21n19	0s41	18s 6	2n27	18s23	0s31	8n59	1s16	3n35	16s21	5s 1	5s 4	11s48	11n43	7s39	11s48	11n43	7s39	11s48	11n43
T 2	4 42	17 29	4 34	8 38	0 20	13 14	0 35	7 27	1 10	21 21	0 40	18 5	2 27	18 23	0 31	9 0	1 16	3 35	16 21	5 1	5 3	11 50	11 44	7 39	11 50	11 44	7 39	11 50	11 44
W 3	5 5	18 4	5 5	9 29	0 9	13 40	0 32	7 9	1 10	21 22	0 40	18 4	2 28	18 22	0 31	9 1	1 16	3 36	16 20	5 1	5 2	11 51	11 45	7 38	11 51	11 45	7 38	11 51	11 45
T 4	5 28	17 32	5 18	10 19	0n 2	14 6	0 30	6 52	1 10	21 24	0 40	18 4	2 28	18 22	0 31	9 1	1 16	3 36	16 20	5 1	5 1	11 52	11 45	7 37	11 52	11 45	7 37	11 52	11 45
F 5	5 52	16 2	5 13	11 9	0 14	14 31	0 27	6 34	1 11	21 26	0 40	18 3	2 28	18 21	0 31	9 2	1 16	3 37	16 20	5 1	5 0	11 54	11 46	7 37	11 54	11 46	7 37	11 54	11 46
S 6	6 14	13 43	4 51	11 57	0 26	14 56	0 25	6 16	1 11	21 27	0 40	18 3	2 28	18 21	0 32	9 3	1 16	3 37	16 20	5 1	4 58	11 55	11 47	7 36	11 55	11 47	7 36	11 55	11 47
S 7	6 37	10 47	4 15	12 45	0 39	15 21	0 22	5 59	1 11	21 29	0 40	18 2	2 28	18 20	0 32	9 4	1 16	3 38	16 19	5 1	4 57	11 56	11 48	7 35	11 56	11 48	7 35	11 56	11 48
M 8	7 0	7 24	3 28	13 30	0 52	15 45	0 19	5 41	1 11	21 30	0 39	18 1	2 29	18 20	0 32	9 5	1 16	3 38	16 19	5 1	4 56	11 58	11 48	7 35	11 58	11 48	7 35	11 58	11 48
T 9	7 23	3 46	2 32	14 14	1 4	16 9	0 16	5 23	1 11	21 32	0 39	18 1	2 29	18 20	0 32	9 5	1 16	3 39	16 19	5 2	4 55	11 59	11 49	7 34	11 59	11 49	7 34	11 59	11 49
W10	7 45	0 1	1 30	14 57	1 17	16 33	0 14	5 5	1 11	21 33	0 39	18 0	2 29	18 19	0 32	9 6	1 16	3 39	16 19	5 2	4 53	12 0	11 50	7 33	12 0	11 50	7 33	12 0	11 50
T 11	8 7	3s42	0 24	15 37	1 30	16 56	0 11	4 47	1 12	21 35	0 39	17 59	2 29	18 19	0 32	9 7	1 16	3 39	16 18	5 2	4 52	12 2	11 50	7 32	12 2	11 50	7 32	12 2	11 50
F 12	8 30	7 14	0n42	16 14	1 42	17 18	0 8	4 29	1 12	21 36	0 39	17 59	2 29	18 18	0 32	9 8	1 16	3 40	16 18	5 2	4 51	12 3	11 51	7 32	12 3	11 51	7 32	12 3	11 51
S 13	8 52	10 28	1 45	16 50	1 54	17 41	0 5	4 11	1 12	21 38	0 39	17 58	2 29	18 18	0 32	9 9	1 16	3 40	16 18	5 2	4 50	12 5	11 51	7 31	12 5	11 51	7 31	12 5	11 51
S 14	9 13	13 16	2 45	17 22	2 6	18 2	0 2	3 53	1 12	21 39	0 38	17 57	2 29	18 18	0 32	9 9	1 16	3 41	16 18	5 1	4 49	12 6	11 52	7 30	12 6	11 52	7 30	12 6	11 52
M15	9 35	15 31	3 37	17 52	2 17	18 24	0n 1	3 35	1 12	21 41	0 38	17 56	2 30	18 17	0 32	9 10	1 16	3 41	16 18	5 1	4 47	12 7	11 52	7 30	12 7	11 52	7 30	12 7	11 52
T 16	9 57	17 7	4 19	18 19	2 28	18 45	0 4	3 16	1 12	21 42	0 38	17 56	2 30	18 17	0 32	9 11	1 16	3 42	16 17	5 0	4 46	12 9	11 53	7 29	12 9	11 53	7 29	12 9	11 53
W17	10 18	17 58	4 51	18 42	2 38	19 5	0 7	2 58	1 12	21 44	0 38	17 55	2 30	18 16	0 32	9 12	1 16	3 42	16 17	4 59	4 45	12 10	11 53	7 28	12 10	11 53	7 28	12 10	11 53
T 18	10 39	18 1	5 11	19 2	2 46	19 25	0 10	2 40	1 12	21 45	0 38	17 54	2 30	18 16	0 32	9 13	1 16	3 42	16 17	4 58	4 44	12 11	11 54	7 27	12 11	11 54	7 27	12 11	11 54
F 19	11 0	17 13	5 16	19 19	2 54	19 44	0 13	2 22	1 12	21 46	0 38	17 53	2 30	18 16	0 32	9 13	1 16	3 43	16 17	4 58	4 42	12 13	11 54	7 27	12 13	11 54	7 27	12 13	11 54
S 20	11 21	15 34	5 7	19 33	3 1	20 3	0 16	2 3	1 12	21 48	0 37	17 52	2 30	18 16	0 32	9 14	1 16	3 43	16 17	4 57	4 41	12 14	11 55	7 26	12 14	11 55	7 26	12 14	11 55
S 21	11 42	13 7	4 42	19 43	3 6	20 21	0 19	1 45	1 13	21 49	0 37	17 52	2 30	18 15	0 32	9 15	1 16	3 44	16 16	4 58	4 40	12 15	11 55	7 25	12 15	11 55	7 25	12 15	11 55
M22	12 2	9 54	4 1	19 49	3 10	20 39	0 22	1 27	1 13	21 51	0 37	17 51	2 31	18 15	0 32	9 16	1 16	3 44	16 16	4 58	4 39	12 16	11 56	7 25	12 16	11 56	7 25	12 16	11 56
T 23	12 23	6 3	3 6	19 51	3 13	20 56	0 25	1 8	1 13	21 52	0 37	17 50	2 31	18 15	0 32	9 17	1 16	3 44	16 16	4 58	4 37	12 18	11 56	7 24	12 18	11 56	7 24	12 18	11 56
W24	12 43	1 44	1 57	19 50	3 13	21 13	0 28	0 50	1 13	21 54	0 37	17 49	2 31	18 14	0 32	9 17	1 16	3 45	16 16	4 59	4 36	12 19	11 56	7 23	12 19	11 56	7 23	12 19	11 56
T 25	13 3	2n49	0 39	19 46	3 13	21 29	0 31	0 32	1 13	21 55	0 37	17 48	2 31	18 14	0 32	9 18	1 16	3 45	16 16	4 59	4 35	12 20	11 57	7 23	12 20	11 57	7 23	12 20	11 57
F 26	13 22	7 18	0s43	19 37	3 10	21 45	0 34	0 13	1 13	21 56	0 36	17 47	2 31	18 14	0 32	9 19	1 16	3 46	16 16	4 59	4 34	12 22	11 57	7 22	12 22	11 57	7 22	12 22	11 57
S 27	13 41	11 22	2 4	19 26	3 6	22 0	0 37	0n 5	1 13	21 58	0 36	17 46	2 31	18 14	0 32	9 20	1 16	3 46	16 16	4 59	4 33	12 23	11 57	7 21	12 23	11 57	7 21	12 23	11 57
S 28	14 1	14 41	3 15	19 10	3 0	22 14	0 40	0 23	1 13	21 59	0 36	17 46	2 31	18 14	0 32	9 21	1 16	3 46	16 15	4 58	4 31	12 24	11 57	7 20	12 24	11 57	7 20	12 24	11 57
M29	14 20	16 58	4 13	18 52	2 53	22 28	0 43	0 42	1 13	22 0	0 36	17 45	2 31	18 13	0 32	9 21	1 16	3 47	16 15	4 57	4 30	12 26	11 58	7 20	12 26	11 58	7 20	12 26	11 58
T 30	14n38	18n 2	4s52	18n31	2n44	22n41	0n46	1n 0	1s13	22n 2	0s36	17s44	2n31	18s13	0s32	9n22	1s16	3n47	16s15	4s55	4s29	12s27	11n58	7s19	12s27	11n58	7s19	12s27	11n58

ASTRODIENST EPHEMERIS for the year 3839

JUNE 3839

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 38 31	11II16'01	25♌ 2	14♊33	19♍32	0♈14	24♊45	28°R50	9°R26	28°Y49	29♌28	10°R49	9♎45	14♌ 5	5♌44	S 1
S 2	16 42 28	12°14'20	7♎49	15°38	20°42	1° 0	24°59	28♌45	9♎25	28°50	29°29	10°D48	9°41	14°12	5°49	S 2
M 3	16 46 24	13°12'38	20°14	16°45	21°52	1°47	25°13	28°41	9°24	28°52	29°31	10♎48	9°38	14°19	5°54	M 3
T 4	16 50 21	14°10'53	2♎22	17°55	23° 2	2°33	25°27	28°37	9°23	28°54	29°32	10°48	9°35	14°25	5°58	T 4
W 5	16 54 17	15° 9'06	14°18	19° 7	24°11	3°19	25°41	28°32	9°22	28°56	29°33	10°R49	9°32	14°32	6° 3	W 5
T 6	16 58 14	16° 7'18	26° 8	20°22	25°21	4° 5	25°55	28°28	9°21	28°57	29°35	10°47	9°29	14°39	6° 8	T 6
F 7	17 2 11	17° 5'28	7♌55	21°40	26°30	4°52	26°10	28°24	9°20	28°59	29°36	10°44	9°26	14°46	6°13	F 7
S 8	17 6 7	18° 3'36	19°44	23° 0	27°40	5°38	26°24	28°20	9°18	29° 1	29°37	10°38	9°22	14°52	6°18	S 8
S 9	17 10 4	19° 1'42	1♊38	24°22	28°49	6°24	26°38	28°15	9°17	29° 2	29°39	10°29	9°19	14°59	6°23	S 9
M10	17 14 0	19°59'47	13°38	25°46	29°58	7°10	26°52	28°11	9°16	29° 4	29°40	10°18	9°16	15° 6	6°28	M10
T 11	17 17 57	20°57'50	25°46	27°12	1♌ 7	7°56	27° 6	28° 7	9°15	29° 5	29°41	10° 6	9°13	15°12	6°33	T 11
W12	17 21 53	21°55'52	8♊ 4	28°41	2°16	8°42	27°20	28° 3	9°13	29° 7	29°42	9°54	9°10	15°19	6°39	W12
T 13	17 25 50	22°53'52	20°32	0II12	3°24	9°28	27°35	27°59	9°12	29° 8	29°44	9°42	9° 7	15°26	6°44	T 13
F 14	17 29 46	23°51'51	3♎10	1°45	4°33	10°14	27°49	27°55	9°10	29°10	29°45	9°31	9° 3	15°32	6°49	F 14
S 15	17 33 43	24°49'48	16° 0	3°20	5°41	11° 0	28° 3	27°51	9° 9	29°11	29°46	9°24	9° 0	15°39	6°55	S 15
S 16	17 37 40	25°47'45	29° 3	4°58	6°50	11°46	28°17	27°48	9° 7	29°13	29°48	9°19	8°57	15°46	7° 0	S 16
M17	17 41 36	26°45'40	12♊20	6°37	7°58	12°32	28°31	27°44	9° 6	29°14	29°49	9°16	8°54	15°52	7° 6	M17
T 18	17 45 33	27°43'34	25°53	8°19	9° 6	13°18	28°46	27°40	9° 4	29°16	29°50	9°D16	8°51	15°59	7°11	T 18
W19	17 49 29	28°41'27	9°Y44	10° 3	10°14	14° 4	29° 0	27°37	9° 3	29°17	29°51	9°R16	8°47	16° 6	7°17	W19
T 20	17 53 26	29°39'18	23°54	11°49	11°21	14°50	29°14	27°33	9° 1	29°19	29°53	9°15	8°44	16°12	7°22	T 20
F 21	17 57 22	0♍37'09	8♊21	13°37	12°29	15°36	29°28	27°29	8°59	29°20	29°54	9°13	8°41	16°19	7°28	F 21
S 22	18 1 19	1°34'59	23° 4	15°28	13°36	16°21	29°42	27°26	8°58	29°21	29°55	9° 8	8°38	16°26	7°34	S 22
S 23	18 5 15	2°32'48	7II56	17°20	14°43	17° 7	29°57	27°23	8°56	29°22	29°56	9° 1	8°35	16°32	7°39	S 23
M24	18 9 12	3°30'36	22°49	19°15	15°51	17°53	0♌11	27°19	8°54	29°24	29°57	8°51	8°32	16°39	7°45	M24
T 25	18 13 9	4°28'23	7♍36	21°12	16°57	18°38	0°25	27°16	8°52	29°25	29°59	8°39	8°28	16°46	7°51	T 25
W26	18 17 5	5°26'08	22° 8	23°10	18° 4	19°24	0°39	27°13	8°50	29°26	29°59	8°28	8°25	16°52	7°57	W26
T 27	18 21 2	6°23'52	6♌17	25°11	19°11	20° 9	0°53	27°10	8°48	29°27	0II 1	8°18	8°22	16°59	8° 3	T 27
F 28	18 24 58	7°21'35	20° 0	27°14	20°17	20°55	1° 7	27° 7	8°46	29°28	0° 2	8°10	8°19	17° 6	8° 9	F 28
S 29	18 28 55	8°19'16	3♎15	29°18	21°23	21°40	1°22	27° 4	8°44	29°29	0° 3	8° 4	8°16	17°12	8°15	S 29
S 30	18 32 51	9♍16'56	16♎ 5	1♍24	22♌29	22♊26	1♍36	27♌ 1	8♎42	29°Y30	0II 4	8♎ 1	8♎13	17♌19	8♌21	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	21n54	9n35	3s40	12n58	3s13	23n51	2n 5	10n22	1s 8	22n34	0s32	17s14	2n31	18s15	0s33	9n45
S 2	22 2 5 58	2 47	13 16	3 14	23 42	2 6	10 38	1 8	22 34	0 32	17 13	2 31	18 15	0 34	9 45	1 17
M 3	22 9 2 11	1 48	13 34	3 14	23 33	2 8	10 55	1 8	22 35	0 32	17 13	2 31	18 16	0 34	9 46	1 17
T 4	22 16 1s37	0 45	13 54	3 13	23 23	2 9	11 11	1 8	22 36	0 32	17 12	2 31	18 16	0 34	9 46	1 17
W 5	22 23 5 18	0n19	14 15	3 12	23 12	2 11	11 26	1 7	22 36	0 32	17 11	2 31	18 16	0 34	9 47	1 17
T 6	22 29 8 44	1 21	14 36	3 11	23 1	2 12	11 42	1 7	22 37	0 32	17 10	2 31	18 17	0 34	9 47	1 17
F 7	22 35 11 49	2 19	14 58	3 8	22 49	2 13	11 58	1 7	22 37	0 31	17 9	2 31	18 17	0 34	9 48	1 17
S 8	22 40 14 25	3 12	15 20	3 5	22 37	2 14	12 13	1 6	22 38	0 31	17 9	2 30	18 17	0 34	9 49	1 17
S 9	22 45 16 26	3 56	15 44	3 2	22 24	2 15	12 29	1 6	22 38	0 31	17 8	2 30	18 18	0 34	9 49	1 17
M10	22 50 17 44	4 30	16 7	2 58	22 10	2 16	12 44	1 6	22 39	0 31	17 7	2 30	18 18	0 34	9 50	1 17
T 11	22 54 18 16	4 52	16 31	2 54	21 56	2 17	12 59	1 5	22 39	0 31	17 6	2 30	18 18	0 34	9 50	1 17
W12	22 57 17 57	5 1	16 56	2 48	21 41	2 17	13 14	1 5	22 39	0 31	17 5	2 30	18 19	0 34	9 51	1 17
T 13	23 1 16 46	4 56	17 20	2 43	21 26	2 18	13 29	1 5	22 40	0 31	17 5	2 30	18 19	0 34	9 51	1 17
F 14	23 4 14 46	4 37	17 45	2 37	21 11	2 19	13 44	1 4	22 40	0 31	17 4	2 30	18 20	0 34	9 52	1 17
S 15	23 6 12 1	4 3	18 9	2 30	20 54	2 19	13 58	1 4	22 40	0 31	17 3	2 29	18 20	0 34	9 52	1 17
S 16	23 8 8 37	3 16	18 34	2 23	20 38	2 19	14 13	1 3	22 41	0 31	17 3	2 29	18 20	0 34	9 53	1 18
M17	23 10 4 45	2 18	18 58	2 16	20 20	2 19	14 27	1 3	22 41	0 31	17 2	2 29	18 21	0 34	9 53	1 18
T 18	23 11 0 32	1 10	19 22	2 8	20 3	2 20	14 41	1 3	22 41	0 30	17 1	2 29	18 21	0 34	9 53	1 18
W19	23 12 3n47	0s 3	19 46	1 59	19 45	2 20	14 55	1 2	22 41	0 30	17 1	2 29	18 22	0 34	9 54	1 18
T 20	23 12 8 0	1 17	20 9	1 50	19 26	2 19	15 9	1 2	22 42	0 30	17 0	2 29	18 22	0 34	9 54	1 18
F 21	23 12 11 49	2 27	20 32	1 41	19 7	2 19	15 22	1 1	22 42	0 30	17 0	2 28	18 23	0 34	9 55	1 18
S 22	23 11 14 58	3 30	20 54	1 32	18 48	2 19	15 36	1 1	22 42	0 30	16 59	2 28	18 23	0 34	9 55	1 18
S 23	23 11 17 10	4 18	21 15	1 22	18 28	2 18	15 49	1 0	22 42	0 30	16 58	2 28	18 24	0 34	9 56	1 18
M24	23 9 18 12	4 49	21 34	1 12	18 7	2 18	16 2	1 0	22 42	0 30	16 58	2 28	18 24	0 34	9 56	1 18
T 25	23 8 17 59	5 1	21 53	1 2	17 47	2 17	16 15	0 59	22 42	0 30	16 57	2 28	18 25	0 34	9 56	1 18
W26	23 5 16 36	4 52	22 10	0 51	17 26	2 16	16 28	0 59	22 42	0 30	16 57	2 27	18 25	0 34	9 57	1 18
T 27	23 3 14 13	4 26	22 26	0 41	17 4	2 15	16 40	0 58	22 42	0 30	16 56	2 27	18 26	0 34	9 57	1 18
F 28	23 0 11 6	3 45	22 41	0 30	16 42	2 14	16 53	0 58	22 42	0 30	16 56	2 27	18 26	0 34	9 57	1 18
S 29	22 57 7 31	2 53	22 53	0 19	16 20	2 13	17 5	0 57	22 42	0 30	16 55	2 27	18 27	0 34	9 58	1 18
S 30	22n53	3n42	1s53	23n 3	0s 8	15n58	2n12	17n17	0s57	22n42	0s30	16s55	2n27	18s27	0s34	9n58

Julian Day Number = 3123376.5, Delta T = 03h03m58s

Ecliptic obliquity = 23°12'02, Nutation = 0°00'03

Ayanamsha: Fagan/Bradley = 50°32'15, Lahiri = 49°39'14

ASTRODIENST EPHEMERIS for the year 3839

AUGUST 3839

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 39 1	9♂54°50	12♂31	3♂46	25♂23	16♂10	8♂54	26♂19	7°R29	29°V48	0♂32	5°R23	6♂31	20♂53	11♂47	T 1
F 2	20 42 58	10°52°08	24°22	5°10	26°18	16°53	9° 7	26°19	7°26	29°R48	0°33	5♂22	6°28	20°59	11°54	F 2
S 3	20 46 54	11°49°26	6♂16	6°33	27°13	17°37	9°20	26°20	7°24	29°48	0°33	5°19	6°24	21° 6	12° 0	S 3
S 4	20 50 51	12°46°43	18°18	7°53	28° 8	18°20	9°33	26°20	7°21	29°48	0°34	5°14	6°21	21°13	12° 7	S 4
M 5	20 54 47	13°44°00	0♂32	9°10	29° 2	19° 3	9°46	26°21	7°19	29°48	0°34	5° 7	6°18	21°19	12°14	M 5
T 6	20 58 44	14°41°17	13° 0	10°25	29°56	19°46	9°58	26°22	7°16	29°48	0°35	4°59	6°15	21°26	12°20	T 6
W 7	21 2 41	15°38°34	25°45	11°38	0♂49	20°29	10°11	26°22	7°14	29°48	0°35	4°50	6°12	21°33	12°27	W 7
T 8	21 6 37	16°35°50	8♂46	12°48	1°41	21°12	10°24	26°23	7°12	29°48	0°36	4°42	6° 9	21°40	12°34	T 8
F 9	21 10 34	17°33°07	22° 3	13°55	2°33	21°55	10°37	26°24	7° 9	29°47	0°36	4°35	6° 5	21°46	12°40	F 9
S 10	21 14 30	18°30°24	5♂35	14°59	3°24	22°38	10°49	26°25	7° 7	29°47	0°37	4°30	6° 2	21°53	12°47	S 10
S 11	21 18 27	19°27°41	19°18	16° 0	4°14	23°21	11° 2	26°27	7° 4	29°47	0°37	4°27	5°59	22° 0	12°54	S 11
M12	21 22 23	20°24°58	3°V11	16°58	5° 4	24° 4	11°14	26°28	7° 2	29°46	0°37	4°D26	5°56	22° 6	13° 0	M12
T 13	21 26 20	21°22°15	17°12	17°54	5°53	24°46	11°26	26°29	7° 0	29°46	0°38	4°26	5°53	22°13	13° 7	T 13
W14	21 30 16	22°19°33	1♂17	18°46	6°41	25°29	11°39	26°31	6°57	29°46	0°38	4°27	5°50	22°20	13°14	W14
T 15	21 34 13	23°16°52	15°27	19°34	7°28	26°11	11°51	26°32	6°55	29°45	0°39	4°28	5°46	22°26	13°20	T 15
F 16	21 38 10	24°14°11	29°38	20°19	8°15	26°54	12° 3	26°34	6°53	29°45	0°39	4°R29	5°43	22°33	13°27	F 16
S 17	21 42 6	25°11°31	13♂49	21° 1	9° 1	27°36	12°15	26°36	6°51	29°44	0°39	4°27	5°40	22°40	13°34	S 17
S 18	21 46 3	26° 8°51	27°59	21°39	9°46	28°18	12°27	26°38	6°48	29°44	0°39	4°24	5°37	22°46	13°40	S 18
M19	21 49 59	27° 6°13	12♂3	22°13	10°30	29° 0	12°39	26°40	6°46	29°43	0°40	4°20	5°34	22°53	13°47	M19
T 20	21 53 56	28° 3°34	26° 0	22°43	11°13	29°42	12°51	26°42	6°44	29°43	0°40	4°14	5°30	23° 0	13°54	T 20
W21	21 57 52	29° 0°57	9♂45	23° 8	11°55	0♂24	13° 3	26°44	6°42	29°42	0°40	4° 9	5°27	23° 6	14° 0	W21
T 22	22 1 49	29°58°19	23°16	23°29	12°36	1° 6	13°15	26°46	6°39	29°42	0°40	4° 4	5°24	23°13	14° 7	T 22
F 23	22 5 45	0♂55°43	6♂29	23°46	13°16	1°48	13°26	26°48	6°37	29°41	0°40	4° 0	5°21	23°20	14°13	F 23
S 24	22 9 42	1°53°06	19°25	23°58	13°56	2°30	13°38	26°51	6°35	29°40	0°41	3°57	5°18	23°26	14°20	S 24
S 25	22 13 39	2°50°30	2♂4	24° 5	14°33	3°11	13°49	26°53	6°33	29°40	0°41	3°D56	5°15	23°33	14°26	S 25
M26	22 17 35	3°47°55	14°26	24°R 7	15°10	3°53	14° 1	26°56	6°31	29°39	0°41	3°57	5°11	23°40	14°33	M26
T 27	22 21 32	4°45°20	26°35	24° 4	15°46	4°34	14°12	26°59	6°29	29°38	0°41	3°58	5° 8	23°47	14°39	T 27
W28	22 25 28	5°42°45	8♂33	23°56	16°20	5°16	14°23	27° 1	6°27	29°37	0°41	4° 0	5° 5	23°53	14°46	W28
T 29	22 29 25	6°40°11	20°25	23°43	16°53	5°57	14°34	27° 4	6°25	29°37	0°41	4° 1	5° 2	24° 0	14°52	T 29
F 30	22 33 21	7°37°38	2♂17	23°25	17°25	6°38	14°45	27° 7	6°23	29°36	0°R41	4°R 2	4°59	24° 7	14°59	F 30
S 31	22 37 18	8♂35°04	14♂11	23♂2	17♂55	7♂19	14♂56	27♂10	6♂21	29°V35	0♂41	4♂2	4♂56	24♂13	15♂5	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	17n35	12s29	3n 6	10n54	0n56	2n 8	0n20	21n54	0s36	22n27	0s28	16s53	2n19	18s47	0s35	10n 3
F 2	17 20	14 55	3 52	10 16	0 48	1 41	0 14	21 59	0 35	22 26	0 28	16 53	2 19	18 47	0 35	10 3
S 3	17 4	16 43	4 29	9 37	0 39	1 13	0 8	22 4	0 34	22 25	0 28	16 54	2 18	18 48	0 35	10 3
S 4	16 48	17 49	4 54	8 59	0 29	0 46	0 2	22 8	0 33	22 24	0 27	16 54	2 18	18 49	0 35	10 3
M 5	16 32	18 6	5 6	8 21	0 20	0 19	0s 4	22 13	0 32	22 23	0 27	16 55	2 18	18 49	0 35	10 3
T 6	16 16	17 32	5 4	7 44	0 9	0s 8	0 11	22 17	0 32	22 23	0 27	16 55	2 17	18 50	0 35	10 2
W 7	15 59	16 5	4 47	7 7	0s 1	0 35	0 17	22 21	0 31	22 22	0 27	16 55	2 17	18 50	0 35	10 2
T 8	15 42	13 47	4 15	6 30	0 12	1 2	0 24	22 25	0 30	22 21	0 27	16 56	2 17	18 51	0 35	10 2
F 9	15 25	10 44	3 28	5 54	0 23	1 29	0 31	22 28	0 29	22 20	0 27	16 56	2 17	18 52	0 35	10 2
S 10	15 8	7 3	2 29	5 19	0 35	1 55	0 38	22 32	0 28	22 19	0 27	16 57	2 16	18 52	0 35	10 2
S 11	14 50	2 57	1 21	4 45	0 47	2 22	0 46	22 35	0 27	22 18	0 27	16 57	2 16	18 53	0 35	10 2
M12	14 32	1n22	0 7	4 11	0 59	2 48	0 53	22 38	0 27	22 17	0 27	16 58	2 16	18 53	0 35	10 2
T 13	14 14	5 38	1s 9	3 38	1 12	3 15	1 1	22 40	0 26	22 16	0 27	16 59	2 16	18 54	0 35	10 2
W14	13 56	9 36	2 20	3 7	1 24	3 41	1 9	22 43	0 25	22 15	0 27	16 59	2 15	18 55	0 35	10 1
T 15	13 37	13 3	3 24	2 36	1 57	4 7	1 17	22 45	0 24	22 14	0 27	17 0	2 15	18 55	0 35	10 1
F 16	13 19	15 43	4 15	2 6	1 50	4 32	1 25	22 47	0 23	22 13	0 27	17 0	2 15	18 56	0 35	10 1
S 17	13 0	17 25	4 51	1 38	2 3	4 58	1 33	22 49	0 22	22 12	0 27	17 1	2 15	18 56	0 35	10 1
S 18	12 41	18 3	5 9	1 11	2 16	5 23	1 41	22 50	0 21	22 11	0 27	17 2	2 14	18 57	0 35	10 1
M19	12 21	17 33	5 8	0 46	2 30	5 48	1 50	22 51	0 20	22 10	0 27	17 2	2 14	18 57	0 35	10 0
T 20	12 2	16 0	4 49	0 22	2 43	6 13	1 59	22 53	0 19	22 9	0 27	17 3	2 14	18 58	0 35	10 0
W21	11 42	13 34	4 13	0s 0	2 56	6 38	2 8	22 53	0 19	22 7	0 27	17 4	2 14	18 59	0 35	10 0
T 22	11 22	10 25	3 24	0 20	3 9	7 2	2 17	22 54	0 18	22 6	0 27	17 5	2 13	18 59	0 35	10 0
F 23	11 2	6 48	2 24	0 39	3 22	7 26	2 26	22 55	0 17	22 5	0 27	17 5	2 13	19 0	0 35	9 59
S 24	10 42	2 56	1 19	0 55	3 34	7 50	2 35	22 55	0 16	22 4	0 27	17 6	2 13	19 0	0 35	9 59
S 25	10 22	0s58	0 10	1 9	3 46	8 13	2 45	22 55	0 15	22 3	0 27	17 7	2 13	19 1	0 35	9 59
M26	10 1	4 45	0n57	1 20	3 58	8 36	2 54	22 55	0 14	22 2	0 27	17 8	2 12	19 1	0 35	9 58
T 27	9 40	8 16	2 1	1 29	4 9	8 59	3 4	22 54	0 13	22 1	0 27	17 9	2 12	19 2	0 35	9 58
W28	9 20	11 23	2 59	1 35	4 19	9 21	3 14	22 54	0 12	22 0	0 26	17 10	2 12	19 2	0 35	9 58
T 29	8 59	14 0	3 48	1 39	4 29	9 43	3 24	22 53	0 11	21 58	0 26	17 10	2 12	19 3	0 35	9 57
F 30	8 37	16 2	4 28	1 40	4 37	10 4	3 34	22 52	0 10	21 57	0 26	17 11	2 11	19 3	0 35	9 57
S 31	8n16	17s22	4n56	1s38	4s45	10s25	3s45	22n51	0s 9	21n56	0s26	17s12	2n11	19s 4	0s35	9n57

Julian Day Number = 3123437.5, Delta T = 03h04m00s
Ecliptic obliquity = 23°12'03", Nutation = 0°00'03"
Ayanamsha: Fagan/Bradley = 50°32'23", Lahiri = 49°39'23"

ASTRODIENST EPHEMERIS for the year 3839

SEPTEMBER 3839

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 41 14	9♍32'32	26♌14	22°R34	18♌24	8♌0	15♌7	27♌13	6°R19	29°R34	0°R41	4°R 1	4♌52	24♌20	15♌11	S 1
M 2	22 45 11	10°30'00	8♌30	22°R 2	18°51	8°41	15°18	27°17	6♌17	29°V33	0°II41	3♌59	4°49	24°27	15°18	M 2
T 3	22 49 8	11°27'28	21° 2	21°25	19°17	9°22	15°29	27°20	6°15	29°32	0°41	3°56	4°46	24°33	15°24	T 3
W 4	22 53 4	12°24'57	3♌54	20°45	19°41	10° 2	15°39	27°23	6°13	29°31	0°41	3°53	4°43	24°40	15°30	W 4
T 5	22 57 1	13°22'27	17° 6	20° 2	20° 3	10°43	15°50	27°27	6°12	29°30	0°41	3°50	4°40	24°47	15°36	T 5
F 6	23 0 57	14°19'57	0♌39	19°16	20°24	11°23	16° 0	27°31	6°10	29°29	0°40	3°48	4°36	24°53	15°43	F 6
S 7	23 4 54	15°17'28	14°32	18°28	20°42	12° 4	16°10	27°34	6° 8	29°28	0°40	3°46	4°33	25° 0	15°49	S 7
S 8	23 8 50	16°15'00	28°39	17°40	20°59	12°44	16°20	27°38	6° 6	29°27	0°40	3°D45	4°30	25° 7	15°55	S 8
M 9	23 12 47	17°12'34	12°V59	16°52	21°14	13°24	16°30	27°42	6° 5	29°26	0°40	3°45	4°27	25°14	16° 1	M 9
T 10	23 16 43	18°10'08	27°25	16° 5	21°27	14° 4	16°40	27°46	6° 3	29°25	0°40	3°46	4°24	25°20	16° 7	T 10
W 11	23 20 40	19° 7'43	11♌53	15°19	21°38	14°44	16°50	27°50	6° 2	29°24	0°40	3°47	4°21	25°27	16°13	W 11
T 12	23 24 36	20° 5'20	26°19	14°37	21°46	15°24	17° 0	27°54	6° 0	29°22	0°39	3°48	4°17	25°34	16°19	T 12
F 13	23 28 33	21° 2'59	10♌38	13°58	21°53	16° 3	17° 9	27°58	5°59	29°21	0°39	3°49	4°14	25°40	16°25	F 13
S 14	23 32 30	22° 0'38	24°48	13°24	21°57	16°43	17°19	28° 2	5°57	29°20	0°39	3°R49	4°11	25°47	16°31	S 14
S 15	23 36 26	22°58'20	8♌47	12°55	21°R59	17°22	17°28	28° 6	5°56	29°19	0°38	3°49	4° 8	25°54	16°37	S 15
M 16	23 40 23	23°56'02	22°34	12°31	21°59	18° 2	17°37	28°11	5°54	29°17	0°38	3°48	4° 5	26° 0	16°43	M 16
T 17	23 44 19	24°53'46	6♌9	12°15	21°57	18°41	17°47	28°15	5°53	29°16	0°38	3°47	4° 1	26° 7	16°49	T 17
W 18	23 48 16	25°51'32	19°27	12° 5	21°52	19°20	17°56	28°20	5°52	29°15	0°37	3°46	3°58	26°14	16°55	W 18
T 19	23 52 12	26°49'18	2♍32	12°D 3	21°45	19°59	18° 4	28°24	5°50	29°14	0°37	3°45	3°55	26°20	17° 0	T 19
F 20	23 56 9	27°47'06	15°24	12° 8	21°35	20°38	18°13	28°29	5°49	29°12	0°37	3°44	3°52	26°27	17° 6	F 20
S 21	0 0 5	28°44'56	28° 1	12°21	21°23	21°17	18°22	28°34	5°48	29°11	0°36	3°D44	3°49	26°34	17°12	S 21
S 22	0 4 2	29°42'47	10♌26	12°41	21° 9	21°56	18°30	28°39	5°47	29° 9	0°36	3°44	3°46	26°41	17°17	S 22
M 23	0 7 59	0♌40'38	22°39	13°10	20°52	22°34	18°39	28°44	5°46	29° 8	0°35	3°44	3°42	26°47	17°23	M 23
T 24	0 11 55	1°38'32	4♌43	13°46	20°33	23°12	18°47	28°49	5°45	29° 7	0°35	3°44	3°39	26°54	17°28	T 24
W 25	0 15 52	2°36'26	16°38	14°30	20°12	23°51	18°55	28°54	5°44	29° 5	0°34	3°45	3°36	27° 1	17°34	W 25
T 26	0 19 48	3°34'22	28°30	15°21	19°49	24°29	19° 3	28°59	5°43	29° 4	0°34	3°R45	3°33	27° 7	17°39	T 26
F 27	0 23 45	4°32'19	10♌20	16°19	19°23	25° 7	19°11	29° 4	5°42	29° 2	0°33	3°45	3°30	27°14	17°45	F 27
S 28	0 27 41	5°30'17	22°14	17°24	18°56	25°45	19°18	29° 9	5°41	29° 1	0°33	3°44	3°27	27°21	17°50	S 28
S 29	0 31 38	6°28'17	4♌16	18°36	18°27	26°22	19°26	29°14	5°40	28°59	0°32	3°D44	3°23	27°27	17°55	S 29
M 30	0 35 34	7♌26'17	16♌30	19°R54	17♌56	27♌0	19°33	29°R20	5♌40	28°V58	0°II31	3♌44	3♌20	27°R34	18°R 0	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7n55	17s57	5n12	1s32	4s51	10s46	3s55	22n50	0s 8	21n55	0s26	17s13	2n11	19s 4	0s35	9n56
M 2	7 33	17 43	5 14	1 24	4 56	11 6	4 6	22 48	0 7	21 54	0 26	17 14	2 11	19 5	0 35	9 56
T 3	7 12	16 37	5 1	1 13	4 59	11 26	4 16	22 47	0 6	21 53	0 26	17 15	2 10	19 5	0 35	9 56
W 4	6 50	14 40	4 33	0 59	5 1	11 45	4 27	22 45	0 5	21 52	0 26	17 16	2 10	19 5	0 35	9 55
T 5	6 28	11 54	3 50	0 42	5 1	12 3	4 38	22 43	0 4	21 50	0 26	17 17	2 10	19 6	0 35	9 55
F 6	6 6	8 26	2 53	0 23	4 59	12 21	4 49	22 40	0 3	21 49	0 26	17 18	2 10	19 6	0 35	9 55
S 7	5 44	4 26	1 44	0 2	4 56	12 38	5 0	22 38	0 2	21 48	0 26	17 19	2 9	19 7	0 35	9 54
S 8	5 22	0 6	0 28	0n22	4 50	12 55	5 11	22 35	0 1	21 47	0 26	17 20	2 9	19 7	0 35	9 54
M 9	5 0	4n18	0s51	0 47	4 43	13 11	5 22	22 32	0n 0	21 46	0 26	17 21	2 9	19 7	0 35	9 53
T 10	4 38	8 28	2 7	1 13	4 34	13 26	5 33	22 29	0 1	21 44	0 26	17 22	2 9	19 8	0 35	9 53
W 11	4 16	12 9	3 16	1 41	4 23	13 40	5 44	22 26	0 2	21 43	0 26	17 24	2 8	19 8	0 35	9 52
T 12	3 53	15 3	4 11	2 8	4 11	13 53	5 55	22 23	0 3	21 42	0 26	17 25	2 8	19 9	0 35	9 52
F 13	3 31	17 1	4 51	2 36	3 57	14 6	6 6	22 19	0 5	21 41	0 26	17 26	2 8	19 9	0 35	9 52
S 14	3 8	17 53	5 13	3 3	3 42	14 18	6 17	22 16	0 6	21 40	0 26	17 27	2 8	19 9	0 35	9 51
S 15	2 46	17 40	5 15	3 28	3 26	14 29	6 28	22 12	0 7	21 39	0 26	17 28	2 8	19 10	0 35	9 51
M 16	2 23	16 24	5 0	3 53	3 9	14 38	6 38	22 8	0 8	21 38	0 26	17 29	2 7	19 10	0 35	9 50
T 17	2 1	14 14	4 28	4 16	2 51	14 47	6 49	22 4	0 9	21 36	0 26	17 30	2 7	19 10	0 34	9 50
W 18	1 38	11 20	3 42	4 36	2 33	14 55	6 59	21 59	0 10	21 35	0 26	17 32	2 7	19 11	0 34	9 49
T 19	1 15	7 54	2 45	4 54	2 14	15 1	7 9	21 55	0 11	21 34	0 26	17 33	2 7	19 11	0 34	9 49
F 20	0 52	4 10	1 40	5 9	1 56	15 7	7 18	21 50	0 12	21 33	0 26	17 34	2 6	19 11	0 34	9 48
S 21	0 30	0 18	0 32	5 22	1 37	15 11	7 28	21 45	0 13	21 32	0 26	17 35	2 6	19 11	0 34	9 48
S 22	0 7	3s31	0n37	5 31	1 19	15 14	7 37	21 41	0 15	21 31	0 26	17 36	2 6	19 12	0 34	9 47
M 23	0s16	7 8	1 43	5 37	1 1	15 15	7 45	21 35	0 16	21 30	0 26	17 38	2 6	19 12	0 34	9 47
T 24	0 39	10 23	2 44	5 39	0 44	15 16	7 53	21 30	0 17	21 29	0 26	17 39	2 6	19 12	0 34	9 46
W 25	1 2	13 11	3 36	5 38	0 27	15 14	8 1	21 25	0 18	21 27	0 26	17 40	2 5	19 12	0 34	9 46
T 26	1 24	15 24	4 19	5 33	0 11	15 12	8 8	21 20	0 19	21 26	0 26	17 42	2 5	19 13	0 34	9 45
F 27	1 47	16 58	4 51	5 24	0n 4	15 8	8 14	21 14	0 20	21 25	0 26	17 43	2 5	19 13	0 34	9 45
S 28	2 10	17 48	5 11	5 12	0 18	15 3	8 20	21 8	0 22	21 24	0 26	17 44	2 5	19 13	0 34	9 44
S 29	2 33	17 51	5 17	4 57	0 32	14 56	8 25	21 2	0 23	21 23	0 26	17 45	2 5	19 13	0 34	9 44
M 30	2s55	17s 4	5n10	4n38	0n44	14s48	8s29	20n56	0n24	21n22	0s26	17s47	2n 4	19s13	0s34	9n43

Julian Day Number = 3123468.5, Delta T = 03h04m01s
 Ecliptic obliquity = 23°12'03, Nutation = 0°00'02
 Ayanamsha: Fagan/Bradley = 50°32'27, Lahiri = 49°39'27

ASTRODIENST EPHEMERIS for the year 3839

OCTOBER 3839

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 39 31	8♂24'19	29♂0	21♂17	17°R23	27♂37	19♂40	29♂25	5°R39	28°R56	0°R31	3♂45	3♂17	27♂41	18♂5	T 1
W 2	0 43 27	9°22'22	11♂55	22°46	16♂49	28°15	19°47	29°31	5♂38	28°Y55	0°I30	3°45	3°14	27°47	18°11	W 2
T 3	0 47 24	10°20'26	25°5	24°19	16°14	28°52	19°54	29°36	5°38	28°53	0°29	3°46	3°11	27°54	18°16	T 3
F 4	0 51 21	11°18'32	8♂45	25°56	15°38	29°29	20°1	29°42	5°37	28°52	0°29	3°46	3°7	28°1	18°21	F 4
S 5	0 55 17	12°16'39	22°48	27°37	15°2	0♂6	20°8	29°47	5°37	28°50	0°28	3°47	3°4	28°8	18°25	S 5
S 6	0 59 14	13°14'47	7°Y14	29°21	14°25	0°43	20°14	29°53	5°36	28°48	0°27	3°R47	3°1	28°14	18°30	S 6
M 7	1 3 10	14°12'57	21°56	1♂7	13°47	1°19	20°21	29°59	5°36	28°47	0°27	3°47	2°58	28°21	18°35	M 7
T 8	1 7 7	15°11'09	6♂48	2°56	13°10	1°56	20°27	0♂7	5°35	28°45	0°26	3°46	2°55	28°28	18°40	T 8
W 9	1 11 3	16°9'23	21°43	4°47	12°33	2°32	20°33	0°11	5°35	28°44	0°25	3°44	2°52	28°34	18°45	W 9
T 10	1 15 0	17°7'38	6♂31	6°38	11°56	3°8	20°39	0°17	5°35	28°42	0°24	3°43	2°48	28°41	18°49	T 10
F 11	1 18 56	18°5'56	21°7	8°31	11°20	3°44	20°44	0°23	5°35	28°40	0°24	3°41	2°45	28°48	18°54	F 11
S 12	1 22 53	19°4'15	5♂26	10°24	10°46	4°20	20°50	0°29	5°34	28°39	0°23	3°40	2°42	28°54	18°58	S 12
S 13	1 26 50	20°2'37	19°26	12°18	10°12	4°56	20°55	0°35	5°34	28°37	0°22	3°D40	2°39	29°1	19°3	S 13
M14	1 30 46	21°1'00	3♂5	14°12	9°40	5°31	21°0	0°41	5°34	28°36	0°21	3°40	2°36	29°8	19°7	M14
T 15	1 34 43	21°59'26	16°24	16°5	9°9	6°6	21°5	0°47	5°D34	28°34	0°20	3°41	2°32	29°15	19°11	T 15
W16	1 38 39	22°57'53	29°25	17°58	8°40	6°42	21°10	0°53	5°34	28°32	0°20	3°43	2°29	29°21	19°15	W16
T 17	1 42 36	23°56'22	12♂10	19°51	8°13	7°17	21°15	1°0	5°34	28°31	0°19	3°44	2°26	29°28	19°20	T 17
F 18	1 46 32	24°54'54	24°42	21°43	7°48	7°51	21°19	1°6	5°35	28°29	0°18	3°45	2°23	29°35	19°24	F 18
S 19	1 50 29	25°53'27	7♂2	23°35	7°25	8°26	21°24	1°12	5°35	28°27	0°17	3°R45	2°20	29°41	19°28	S 19
S 20	1 54 25	26°52'02	19°13	25°25	7°5	9°1	21°28	1°19	5°35	28°26	0°16	3°44	2°17	29°48	19°32	S 20
M21	1 58 22	27°50'39	1♂16	27°15	6°46	9°35	21°32	1°25	5°35	28°24	0°15	3°42	2°13	29°55	19°35	M21
T 22	2 2 18	28°49'18	13°13	29°5	6°30	10°9	21°36	1°32	5°36	28°22	0°14	3°39	2°10	0♂7	19°39	T 22
W23	2 6 15	29°47'59	25°5	0♂53	6°17	10°43	21°39	1°38	5°36	28°21	0°13	3°35	2°7	0°8	19°43	W23
T 24	2 10 12	0♂46'41	6♂56	2°40	6°5	11°17	21°43	1°45	5°36	28°19	0°12	3°30	2°4	0°15	19°46	T 24
F 25	2 14 8	1°45'26	18°46	4°26	5°57	11°50	21°46	1°51	5°37	28°17	0°11	3°25	2°1	0°22	19°50	F 25
S 26	2 18 5	2°44'12	0♂40	6°12	5°50	12°23	21°49	1°58	5°38	28°16	0°10	3°21	1°58	0°28	19°53	S 26
S 27	2 22 1	3°42'59	12°40	7°56	5°46	12°56	21°52	2°5	5°38	28°14	0°9	3°18	1°54	0°35	19°57	S 27
M28	2 25 58	4°41'48	24°51	9°40	5°D45	13°29	21°54	2°12	5°39	28°12	0°8	3°16	1°51	0°42	20°0	M28
T 29	2 29 54	5°40'39	7♂17	11°23	5°46	14°2	21°57	2°18	5°40	28°11	0°7	3°D15	1°48	0°48	20°3	T 29
W30	2 33 51	6°39'32	20°2	13°5	5°49	14°35	21°59	2°25	5°40	28°9	0°6	3°16	1°45	0°55	20°6	W30
T 31	2 37 47	7♂38'26	3♂11	14♂45	5♂54	15♂7	22♂1	2♂32	5♂41	28°Y7	0°II5	3♂18	1♂42	1♂2	20♂10	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	3s18	15s28	4n47	4n16	0n55	14s39	8s32	20n50	0n25	21n21	0s25	17s48	2n4	19s13	0s34	T 1
W 2	3 41	13 3	4 10	3 51	1 5	14 28	8 34	20 44	0 26	21 20	0 25	17 49	2 4	19 14	0 34	W 2
T 3	4 3	9 54	3 19	3 22	1 14	14 16	8 36	20 38	0 28	21 19	0 25	17 51	2 4	19 14	0 34	T 3
F 4	4 26	6 8	2 15	2 52	1 22	14 3	8 37	20 32	0 29	21 18	0 25	17 52	2 4	19 14	0 34	F 4
S 5	4 48	1 54	1 1	2 18	1 29	13 48	8 36	20 25	0 30	21 17	0 25	17 53	2 4	19 14	0 34	S 5
S 6	5 11	2n33	0s19	1 42	1 35	13 33	8 35	20 18	0 31	21 16	0 25	17 55	2 3	19 14	0 34	S 6
M 7	5 33	6 56	1 39	1 5	1 39	13 16	8 33	20 12	0 33	21 16	0 25	17 56	2 3	19 14	0 34	M 7
T 8	5 55	10 55	2 53	0 25	1 43	12 59	8 30	20 5	0 34	21 15	0 25	17 58	2 3	19 14	0 34	T 8
W 9	6 18	14 13	3 55	0s16	1 46	12 41	8 26	19 58	0 35	21 14	0 25	17 59	2 3	19 14	0 34	W 9
T 10	6 40	16 33	4 41	0 58	1 48	12 22	8 21	19 51	0 36	21 13	0 25	18 0	2 3	19 14	0 34	T 10
F 11	7 2	17 46	5 9	1 41	1 48	12 3	8 15	19 44	0 38	21 12	0 25	18 2	2 3	19 14	0 34	F 11
S 12	7 24	17 50	5 16	2 25	1 49	11 43	8 9	19 37	0 39	21 11	0 25	18 3	2 2	19 14	0 34	S 12
S 13	7 46	16 47	5 4	3 9	1 48	11 23	8 1	19 30	0 40	21 11	0 25	18 4	2 2	19 14	0 34	S 13
M14	8 7	14 48	4 36	3 54	1 47	11 3	7 53	19 23	0 42	21 10	0 25	18 6	2 2	19 14	0 34	M14
T 15	8 29	12 4	3 53	4 39	1 45	10 43	7 45	19 15	0 43	21 9	0 25	18 7	2 2	19 14	0 34	T 15
W16	8 51	8 46	2 58	5 24	1 42	10 23	7 35	19 8	0 44	21 8	0 25	18 9	2 2	19 14	0 34	W16
T 17	9 12	5 8	1 56	6 9	1 39	10 3	7 25	19 0	0 46	21 8	0 25	18 10	2 2	19 14	0 34	T 17
F 18	9 33	1 19	0 50	6 54	1 35	9 43	7 14	18 53	0 47	21 7	0 25	18 11	2 2	19 14	0 34	F 18
S 19	9 54	2s29	0n18	7 39	1 31	9 24	7 3	18 45	0 48	21 6	0 25	18 13	2 1	19 14	0 34	S 19
S 20	10 15	6 9	1 24	8 23	1 27	9 6	6 52	18 38	0 50	21 6	0 25	18 14	2 1	19 14	0 34	S 20
M21	10 36	9 31	2 26	9 7	1 22	8 47	6 40	18 30	0 51	21 5	0 25	18 16	2 1	19 14	0 34	M21
T 22	10 57	12 28	3 20	9 50	1 17	8 30	6 28	18 22	0 53	21 5	0 25	18 17	2 1	19 14	0 34	T 22
W23	11 17	14 52	4 5	10 33	1 11	8 13	6 15	18 14	0 54	21 4	0 25	18 19	2 1	19 14	0 34	W23
T 24	11 38	16 39	4 40	11 15	1 5	7 57	6 3	18 7	0 55	21 4	0 25	18 20	2 1	19 14	0 34	T 24
F 25	11 58	17 42	5 3	11 56	0 59	7 42	5 50	17 59	0 57	21 3	0 25	18 21	2 1	19 13	0 34	F 25
S 26	12 18	18 0	5 12	12 37	0 53	7 28	5 37	17 51	0 58	21 3	0 25	18 23	2 0	19 13	0 34	S 26
S 27	12 38	17 29	5 9	13 17	0 47	7 14	5 24	17 43	1 0	21 2	0 25	18 24	2 0	19 13	0 34	S 27
M28	12 58	16 10	4 51	13 56	0 40	7 1	5 11	17 35	1 1	21 2	0 25	18 26	2 0	19 13	0 34	M28
T 29	13 17	14 5	4 19	14 34	0 34	6 50	4 58	17 27	1 3	21 2	0 25	18 27	2 0	19 13	0 34	T 29
W30	13 36	11 15	3 34	15 11	0 27	6 39	4 45	17 19	1 4	21 1	0 25	18 28	2 0	19 13	0 34	W30
T 31	13s55	7s47	2n37	15s47	0n20	6s29	4s32	17n11	1n6	21n1	0s25	18s30	2n0	19s12	0s34	T 31

Julian Day Number = 3123498.5, Delta T = 03h04m02s
Ecliptic obliquity = 23°12'03, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 50°32'31, Lahiri = 49°39'31

ASTRODIENST EPHEMERIS for the year 3839

NOVEMBER 3839

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 41 44	8♈37'21"	16♋46'	16♈26'	6♈2	15♈39'	22♈3	2♈39'	5♈42'	28°R 6	0°R 4	3♈19'	1♈38'	1♈8	20♈13	F 1
S 2	2 45 41	9°36'19"	0♈48'	18°5	6°12	16°11	22°5	2°46	5°43	28°V 4	0°II 3	3°R20	1°35	1°15	20°15	S 2
S 3	2 49 37	10°35'18"	15°18	19°43	6°24	16°42	22°6	2°53	5°44	28°3	0°2	3°19	1°32	1°22	20°18	S 3
M 4	2 53 34	11°34'19"	0♈10'	21°21	6°38	17°14	22°7	3°0	5°45	28°1	0°1	3°17	1°29	1°29	20°21	M 4
T 5	2 57 30	12°33'21"	15°19	22°57	6°54	17°45	22°8	3°7	5°46	27°59	0°0	3°13	1°26	1°35	20°24	T 5
W 6	3 1 27	13°32'26"	0♈33'	24°33	7°12	18°16	22°9	3°14	5°47	27°58	29♈59'	3°8	1°23	1°42	20°26	W 6
T 7	3 5 23	14°31'33"	15°44	26°9	7°33	18°46	22°10	3°21	5°48	27°56	29°58	3°1	1°19	1°49	20°29	T 7
F 8	3 9 20	15°30'42"	0♈40'	27°43	7°55	19°17	22°10	3°28	5°49	27°55	29°57	2°55	1°16	1°55	20°31	F 8
S 9	3 13 16	16°29'53"	15°15	29°17	8°18	19°47	22°11	3°35	5°51	27°53	29°56	2°50	1°13	2°2	20°33	S 9
S 10	3 17 13	17°29'07"	29°24	0♈50'	8°44	20°17	22°R11	3°42	5°52	27°52	29°55	2°47	1°10	2°9	20°35	S 10
M11	3 21 10	18°28'22"	13♈5	2°22	9°11	20°46	22°11	3°49	5°53	27°50	29°54	2°D46	1°7	2°15	20°38	M11
T 12	3 25 6	19°27'40"	26°21	3°54	9°40	21°16	22°10	3°56	5°55	27°48	29°53	2°46	1°4	2°22	20°40	T 12
W13	3 29 3	20°27'00"	9♈14	5°25	10°11	21°45	22°10	4°3	5°56	27°47	29°51	2°47	1°0	2°29	20°41	W13
T 14	3 32 59	21°26'22"	21°48	6°55	10°43	22°14	22°9	4°10	5°58	27°45	29°50	2°48	0°57	2°36	20°43	T 14
F 15	3 36 56	22°25'46"	4♈7	8°25	11°16	22°42	22°8	4°18	5°59	27°44	29°49	2°R48	0°54	2°42	20°45	F 15
S 16	3 40 52	23°25'13"	16°14	9°54	11°51	23°11	22°7	4°25	6°1	27°43	29°48	2°47	0°51	2°49	20°47	S 16
S 17	3 44 49	24°24'42"	28°14	11°22	12°27	23°39	22°6	4°32	6°3	27°41	29°47	2°44	0°48	2°56	20°48	S 17
M18	3 48 45	25°24'12"	10♈9	12°50	13°5	24°6	22°4	4°39	6°4	27°40	29°46	2°38	0°44	3°2	20°50	M18
T 19	3 52 42	26°23'45"	22°1	14°16	13°43	24°34	22°3	4°46	6°6	27°38	29°45	2°30	0°41	3°9	20°51	T 19
W20	3 56 39	27°23'20"	3♈52	15°43	14°23	25°1	22°1	4°54	6°8	27°37	29°44	2°20	0°38	3°16	20°52	W20
T 21	4 0 35	28°22'56"	15°43	17°8	15°4	25°27	21°59	5°1	6°10	27°35	29°42	2°9	0°35	3°23	20°53	T 21
F 22	4 4 32	29°22'35"	27°36	18°32	15°46	25°54	21°56	5°8	6°11	27°34	29°41	1°58	0°32	3°29	20°54	F 22
S 23	4 8 28	0♈22'15"	9♈33	19°56	16°30	26°20	21°54	5°16	6°13	27°33	29°40	1°47	0°29	3°36	20°55	S 23
S 24	4 12 25	1°21'57"	21°37	21°19	17°14	26°45	21°51	5°23	6°15	27°31	29°39	1°39	0°25	3°43	20°56	S 24
M25	4 16 21	2°21'41"	3♈48	22°41	17°59	27°11	21°48	5°30	6°17	27°30	29°38	1°32	0°22	3°49	20°57	M25
T 26	4 20 18	3°21'26"	16°13	24°2	18°46	27°36	21°45	5°37	6°19	27°29	29°37	1°28	0°19	3°56	20°58	T 26
W27	4 24 14	4°21'13"	28°53	25°22	19°33	28°1	21°42	5°45	6°21	27°28	29°36	1°D27	0°16	4°3	20°58	W27
T 28	4 28 11	5°21'01"	11♈54	26°41	20°21	28°25	21°38	5°52	6°24	27°26	29°35	1°27	0°13	4°9	20°59	T 28
F 29	4 32 8	6°20'51"	25°19	27°59	21°10	28°49	21°34	5°59	6°26	27°25	29°33	1°R27	0°10	4°16	20°59	F 29
S 30	4 36 4	7♈20'42"	9♈11	29♈15	21♈59	29♈12	21♈31	6♈7	6♈28	27°V24	29♈32	1♈27	0♈6	4♈23	21♈0	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
F 1	14s14	3s48	1n29	16s22	0n13	6s20	4s19	17n 3	1n 7	21n 1	0s25	18s31	2n 0	19s12	0s34	9n24
S 2	14 33	0n32	0 14	16 57	0 6	6 13	4 6	16 55	1 9	21 0	0 25	18 33	2 0	19 12	0 34	9 24
S 3	14 51	4 58	1 s 5	17 30	0 s 1	6 6	3 53	16 47	1 10	21 0	0 25	18 34	2 0	19 12	0 34	9 23
M 4	15 9	9 13	2 21	18 3	0 8	6 0	3 41	16 39	1 12	21 0	0 24	18 36	1 59	19 11	0 33	9 23
T 5	15 27	12 56	3 28	18 34	0 15	5 55	3 28	16 31	1 13	21 0	0 24	18 37	1 59	19 11	0 33	9 22
W 6	15 45	15 48	4 21	19 5	0 22	5 50	3 16	16 24	1 15	21 0	0 24	18 38	1 59	19 11	0 33	9 22
T 7	16 2	17 33	4 56	19 34	0 29	5 47	3 4	16 16	1 16	21 0	0 24	18 40	1 59	19 10	0 33	9 21
F 8	16 19	18 3	5 9	20 3	0 36	5 45	2 52	16 8	1 18	21 0	0 24	18 41	1 59	19 10	0 33	9 21
S 9	16 36	17 20	5 2	20 30	0 43	5 44	2 41	16 0	1 20	21 0	0 24	18 43	1 59	19 10	0 33	9 20
S 10	16 53	15 33	4 37	20 56	0 50	5 43	2 29	15 52	1 21	21 0	0 24	18 44	1 59	19 9	0 33	9 19
M11	17 9	12 56	3 56	21 22	0 57	5 43	2 18	15 44	1 23	21 0	0 24	18 45	1 59	19 9	0 33	9 19
T 12	17 25	9 43	3 4	21 46	1 4	5 44	2 7	15 36	1 24	21 0	0 24	18 47	1 59	19 9	0 33	9 18
W13	17 41	6 7	2 4	22 9	1 10	5 46	1 56	15 29	1 26	21 0	0 24	18 48	1 59	19 8	0 33	9 18
T 14	17 57	2 19	0 59	22 31	1 17	5 49	1 45	15 21	1 28	21 0	0 24	18 49	1 59	19 8	0 33	9 17
F 15	18 12	1s31	0n 7	22 52	1 23	5 52	1 35	15 13	1 30	21 0	0 24	18 51	1 59	19 8	0 33	9 17
S 16	18 27	5 13	1 12	23 12	1 30	5 57	1 25	15 6	1 31	21 1	0 24	18 52	1 59	19 7	0 33	9 16
S 17	18 41	8 41	2 12	23 30	1 36	6 1	1 15	14 58	1 33	21 1	0 24	18 54	1 58	19 7	0 33	9 16
M18	18 55	11 45	3 7	23 48	1 42	6 7	1 5	14 51	1 35	21 1	0 24	18 55	1 58	19 6	0 33	9 15
T 19	19 9	14 20	3 52	24 4	1 48	6 13	0 56	14 43	1 36	21 2	0 24	18 56	1 58	19 6	0 33	9 15
W20	19 23	16 19	4 28	24 19	1 54	6 20	0 46	14 36	1 38	21 2	0 24	18 58	1 58	19 5	0 33	9 14
T 21	19 36	17 36	4 52	24 34	1 59	6 27	0 37	14 29	1 40	21 2	0 24	18 59	1 58	19 5	0 33	9 14
F 22	19 49	18 8	5 3	24 47	2 4	6 35	0 29	14 22	1 42	21 3	0 24	19 0	1 58	19 4	0 33	9 13
S 23	20 2	17 51	5 1	24 58	2 9	6 44	0 20	14 15	1 44	21 3	0 24	19 2	1 58	19 4	0 33	9 13
S 24	20 14	16 46	4 46	25 9	2 14	6 53	0 12	14 8	1 45	21 4	0 24	19 3	1 58	19 3	0 33	9 13
M25	20 26	14 56	4 18	25 18	2 19	7 3	0 4	14 1	1 47	21 4	0 23	19 4	1 58	19 3	0 33	9 12
T 26	20 37	12 22	3 37	25 27	2 23	7 13	0n 4	13 54	1 49	21 5	0 23	19 5	1 58	19 2	0 33	9 12
W27	20 48	9 10	2 44	25 34	2 27	7 23	0 12	13 47	1 51	21 5	0 23	19 7	1 58	19 2	0 33	9 11
T 28	20 59	5 27	1 42	25 40	2 30	7 34	0 20	13 41	1 53	21 6	0 23	19 8	1 58	19 1	0 33	9 11
F 29	21 9	1 21	0 33	25 45	2 34	7 46	0 27	13 34	1 55	21 7	0 23	19 9	1 58	19 1	0 33	9 10
S 30	21s19	2n58	0s41	25s49	2s37	7s57	0n34	13n28	1n57	21n 7	0s23	19s11	1n58	19s 0	0s33	9n10

Julian Day Number = 3123529.5, Delta T = 03h04m03s

Ecliptic obliquity = 23°12'03", Nutation = - 0°00'01"

Ayanamsha: Fagan/Bradley = 50°32'36", Lahiri = 49°39'36"

ASTRODIENST EPHEMERIS for the year 3840

JANUARY 3840

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 42 14	9♂31'08	16♂57	0°R 4	23♂33	7♂28	18°R 7	9♂53	7♂58	27°R 1	29°R 0	28°R 2	28♂25	7♂58	20°R18	W 1
T 2	6 46 11	10°31'49	2♂7	29♂10	24°39	7°33	17♂59	10° 0	8° 1	27°Y 0	29♂0	27♂50	28°22	8° 4	20♂16	T 2
F 3	6 50 7	11°32'32	17°12	28°27	25°45	7°38	17°51	10° 7	8° 4	27° 0	28°59	27°39	28°18	8°11	20°13	F 3
S 4	6 54 4	12°33'16	2♂2	27°55	26°51	7°42	17°43	10°13	8° 8	27° 0	28°58	27°29	28°15	8°18	20°10	S 4
S 5	6 58 0	13°34'01	16°28	27°35	27°57	7°45	17°35	10°20	8°11	27° 0	28°57	27°21	28°12	8°25	20° 7	S 5
M 6	7 1 57	14°34'48	0♂26	27°D25	29° 4	7°47	17°26	10°26	8°15	27° 0	28°56	27°15	28° 9	8°31	20° 4	M 6
T 7	7 5 53	15°35'35	13°54	27°27	0♂11	7°49	17°18	10°33	8°18	27° 0	28°56	27°13	28° 6	8°38	20° 1	T 7
W 8	7 9 50	16°36'24	26°55	27°38	1°18	7°R50	17°10	10°39	8°21	27°D 0	28°55	27°D12	28° 2	8°45	19°58	W 8
T 9	7 13 46	17°37'14	9♂32	27°58	2°25	7°50	17° 2	10°45	8°25	27° 0	28°54	27°12	27°59	8°51	19°54	T 9
F 10	7 17 43	18°38'05	21°49	28°27	3°33	7°49	16°54	10°52	8°28	27° 0	28°54	27°R12	27°56	8°58	19°51	F 10
S 11	7 21 40	19°38'57	3♂52	29° 3	4°41	7°47	16°46	10°58	8°32	27° 0	28°53	27°11	27°53	9° 5	19°48	S 11
S 12	7 25 36	20°39'51	15°46	29°46	5°49	7°45	16°37	11° 4	8°35	27° 0	28°52	27° 8	27°50	9°12	19°44	S 12
M13	7 29 33	21°40'45	27°36	0♂34	6°57	7°41	16°29	11°10	8°39	27° 0	28°52	27° 2	27°47	9°18	19°41	M13
T 14	7 33 29	22°41'41	9♂26	1°27	8° 5	7°37	16°21	11°16	8°42	27° 1	28°51	26°54	27°43	9°25	19°37	T 14
W15	7 37 26	23°42'37	21°20	2°25	9°14	7°32	16°13	11°22	8°46	27° 1	28°51	26°43	27°40	9°32	19°33	W15
T 16	7 41 22	24°43'35	3♂20	3°27	10°22	7°26	16° 5	11°28	8°49	27° 1	28°50	26°31	27°37	9°38	19°30	T 16
F 17	7 45 19	25°44'33	15°28	4°33	11°31	7°20	15°57	11°34	8°53	27° 1	28°49	26°19	27°34	9°45	19°26	F 17
S 18	7 49 15	26°45'32	27°45	5°41	12°40	7°12	15°49	11°40	8°56	27° 2	28°49	26° 7	27°31	9°52	19°22	S 18
S 19	7 53 12	27°46'32	10♂11	6°53	13°49	7° 4	15°41	11°46	9° 0	27° 2	28°48	25°57	27°28	9°59	19°18	S 19
M20	7 57 9	28°47'32	22°47	8° 6	14°59	6°54	15°34	11°52	9° 3	27° 3	28°48	25°50	27°24	10° 5	19°14	M20
T 21	8 1 5	29°48'32	5♂34	9°22	16° 8	6°44	15°26	11°58	9° 7	27° 3	28°47	25°45	27°21	10°12	19°11	T 21
W22	8 5 2	0♂49'33	18°32	10°39	17°18	6°33	15°18	12° 3	9°10	27° 3	28°47	25°43	27°18	10°19	19° 7	W22
T 23	8 8 58	1°50'34	1°Y42	11°58	18°27	6°22	15°11	12° 9	9°14	27° 4	28°46	25°D43	27°15	10°25	19° 2	T 23
F 24	8 12 55	2°51'35	15° 6	13°18	19°37	6° 9	15° 3	12°14	9°18	27° 5	28°46	25°44	27°12	10°32	18°58	F 24
S 25	8 16 51	3°52'36	28°46	14°40	20°47	5°56	14°56	12°20	9°21	27° 5	28°46	25°R45	27° 8	10°39	18°54	S 25
S 26	8 20 48	4°53'38	12♂42	16° 2	21°57	5°42	14°49	12°25	9°25	27° 6	28°45	25°44	27° 5	10°46	18°50	S 26
M27	8 24 44	5°54'39	26°55	17°26	23° 8	5°27	14°42	12°30	9°28	27° 6	28°45	25°42	27° 2	10°52	18°46	M27
T 28	8 28 41	6°55'41	11♂23	18°50	24°18	5°11	14°35	12°36	9°32	27° 7	28°45	25°38	26°59	10°59	18°42	T 28
W29	8 32 38	7°56'43	26° 2	20°16	25°28	4°55	14°28	12°41	9°36	27° 8	28°44	25°32	26°56	11° 6	18°38	W29
T 30	8 36 34	8°57'44	10♂47	21°42	26°39	4°38	14°21	12°46	9°39	27° 9	28°44	25°25	26°53	11°12	18°33	T 30
F 31	8 40 31	9♂58'46	25♂29	23♂9	27♂50	4♂20	14♂14	12♂51	9♂43	27°Y 9	28♂44	25♂17	26♂49	11♂19	18♂29	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	22s52	17n40	4s55	20s48	2n24	15s55	2n38	11n37	3n 9	21n39	0s20	19s45	1n58	18s37	0s33	9n 3
T 2	22 47	18 11	5 0	20 39	2 33	16 10	2 39	11 37	3 12	21 41	0 20	19 46	1 59	18 36	0 33	9 3
F 3	22 42	17 25	4 44	20 32	2 40	16 24	2 40	11 38	3 14	21 42	0 20	19 47	1 59	18 35	0 33	9 3
S 4	22 37	15 28	4 8	20 27	2 44	16 38	2 41	11 39	3 17	21 43	0 20	19 48	1 59	18 35	0 33	9 3
S 5	22 31	12 36	3 18	20 24	2 47	16 53	2 42	11 40	3 19	21 44	0 20	19 49	1 59	18 34	0 33	9 3
M 6	22 25	9 4	2 17	20 23	2 48	17 6	2 42	11 41	3 22	21 45	0 19	19 50	1 59	18 33	0 33	9 3
T 7	22 18	5 11	1 10	20 24	2 47	17 20	2 43	11 43	3 24	21 46	0 19	19 51	1 59	18 32	0 33	9 3
W 8	22 11	1 11	0 1	20 26	2 45	17 33	2 43	11 45	3 27	21 48	0 19	19 51	1 59	18 31	0 33	9 3
T 9	22 3	2s44	1n 5	20 30	2 41	17 46	2 43	11 48	3 30	21 49	0 19	19 52	1 59	18 30	0 33	9 3
F 10	21 55	6 27	2 7	20 35	2 37	17 59	2 43	11 50	3 32	21 50	0 19	19 53	1 59	18 29	0 33	9 3
S 11	21 47	9 49	3 2	20 41	2 31	18 11	2 43	11 53	3 35	21 51	0 19	19 54	1 59	18 28	0 33	9 3
S 12	21 38	12 45	3 48	20 47	2 25	18 23	2 43	11 57	3 37	21 52	0 19	19 55	1 59	18 28	0 33	9 3
M13	21 28	15 8	4 24	20 54	2 18	18 35	2 43	12 0	3 40	21 53	0 19	19 55	1 59	18 27	0 33	9 3
T 14	21 19	16 53	4 49	21 1	2 11	18 46	2 42	12 4	3 43	21 54	0 18	19 56	1 59	18 26	0 33	9 3
W15	21 9	17 54	5 2	21 7	2 3	18 57	2 42	12 9	3 45	21 55	0 18	19 57	2 0	18 25	0 33	9 3
T 16	20 58	18 9	5 1	21 14	1 55	19 7	2 41	12 13	3 48	21 57	0 18	19 57	2 0	18 24	0 33	9 4
F 17	20 47	17 34	4 46	21 20	1 47	19 18	2 40	12 18	3 50	21 58	0 18	19 58	2 0	18 23	0 33	9 4
S 18	20 36	16 10	4 19	21 26	1 39	19 27	2 39	12 23	3 53	21 59	0 18	19 59	2 0	18 22	0 33	9 4
S 19	20 24	14 0	3 38	21 31	1 30	19 37	2 38	12 28	3 55	22 0	0 18	19 59	2 0	18 21	0 33	9 4
M20	20 12	11 9	2 47	21 36	1 22	19 46	2 37	12 34	3 58	22 1	0 18	20 0	2 0	18 20	0 33	9 4
T 21	19 59	7 44	1 46	21 39	1 13	19 54	2 36	12 40	4 0	22 2	0 17	20 1	2 0	18 19	0 33	9 4
W22	19 46	3 54	0 38	21 42	1 5	20 2	2 35	12 46	4 2	22 3	0 17	20 1	2 0	18 18	0 33	9 5
T 23	19 33	0n11	0s32	21 44	0 56	20 10	2 33	12 53	4 5	22 4	0 17	20 2	2 0	18 17	0 33	9 5
F 24	19 19	4 19	1 42	21 45	0 48	20 17	2 32	13 0	4 7	22 5	0 17	20 3	2 1	18 16	0 33	9 5
S 25	19 5	8 18	2 48	21 45	0 39	20 23	2 30	13 7	4 9	22 6	0 17	20 3	2 1	18 16	0 33	9 5
S 26	18 51	11 55	3 45	21 44	0 31	20 30	2 28	13 14	4 11	22 7	0 17	20 4	2 1	18 15	0 33	9 6
M27	18 36	14 53	4 30	21 42	0 23	20 35	2 26	13 21	4 14	22 8	0 16	20 4	2 1	18 14	0 33	9 6
T 28	18 21	17 0	4 58	21 39	0 15	20 40	2 25	13 29	4 16	22 9	0 16	20 5	2 1	18 13	0 33	9 6
W29	18 6	18 1	5 7	21 35	0 7	20 45	2 23	13 37	4 18	22 9	0 16	20 5	2 1	18 12	0 33	9 6
T 30	17 50	17 50	4 57	21 30	0s 1	20 49	2 21	13 45	4 20	22 10	0 16	20 6	2 1	18 11	0 33	9 7
F 31	17s34	16n28	4s26	21s23	0s 9	20s53	2n18	13n53	4n21	22n11	0s16	20s 6	2n 1	18s10	0s33	9n 7

Julian Day Number = 3123590.5, Delta T = 03h04m05s

Ecliptic obliquity = 23°12'02, Nutation = - 0°00'00

Ayanamsha: Fagan/Bradley = 50°32'44, Lahiri = 49°39'44

ASTRODIENST EPHEMERIS for the year 3840

FEBRUARY 3840

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 44 27	10 ⁵⁹ 48	10 ⁰² 2	24 ³⁶ 36	29 ²⁷ 0	4 ⁰ R 2	14 ⁰ R 8	12 ²⁷ 56	9 ²² 46	27 ¹⁷ 10	28 ⁰ R44	25 ⁰ R10	26 ⁰ 46	11 ²⁷ 26	18 ⁰ R25	S 1
S 2	8 48 24	12 ⁰ 0'50	24 ⁰ 17	26 ⁰ 4	0 ⁰ 11	3 ⁰ 43	14 ⁰ 1	13 ⁰ 1	9 ⁰ 50	27 ⁰ 11	28 ⁰ 43	25 ⁰ 5	26 ⁰ 43	11 ⁰ 33	18 ⁰ 20	S 2
M 3	8 52 20	13 ⁰ 1'52	8 ⁰ 11	27 ⁰ 32	1 ⁰ 22	3 ⁰ 23	13 ⁰ 55	13 ⁰ 6	9 ⁰ 54	27 ⁰ 12	28 ⁰ 43	25 ⁰ 2	26 ⁰ 40	11 ⁰ 39	18 ⁰ 16	M 3
T 4	8 56 17	14 ⁰ 2'54	21 ⁰ 40	29 ⁰ 1	2 ⁰ 34	3 ⁰ 3	13 ⁰ 49	13 ⁰ 10	9 ⁰ 57	27 ⁰ 13	28 ⁰ 43	25 ⁰ D 0	26 ⁰ 37	11 ⁰ 46	18 ⁰ 12	T 4
W 5	9 0 14	15 ⁰ 3'56	4 ⁰ 44	0 ⁰ 31	3 ⁰ 45	2 ⁰ 42	13 ⁰ 43	13 ⁰ 15	10 ⁰ 1	27 ⁰ 14	28 ⁰ 43	25 ⁰ 1	26 ⁰ 33	11 ⁰ 53	18 ⁰ 7	W 5
T 6	9 4 10	16 ⁰ 4'58	17 ⁰ 25	2 ⁰ 1	4 ⁰ 56	2 ⁰ 21	13 ⁰ 37	13 ⁰ 20	10 ⁰ 4	27 ⁰ 15	28 ⁰ 43	25 ⁰ 2	26 ⁰ 30	11 ⁰ 59	18 ⁰ 3	T 6
F 7	9 8 7	17 ⁰ 6'01	29 ⁰ 47	3 ⁰ 32	6 ⁰ 8	1 ⁰ 59	13 ⁰ 31	13 ⁰ 24	10 ⁰ 8	27 ⁰ 16	28 ⁰ 42	25 ⁰ 4	26 ⁰ 27	12 ⁰ 6	17 ⁰ 59	F 7
S 8	9 12 3	18 ⁰ 7'04	11 ⁰ 54	5 ⁰ 3	7 ⁰ 19	1 ⁰ 37	13 ⁰ 26	13 ⁰ 29	10 ⁰ 11	27 ⁰ 17	28 ⁰ 42	25 ⁰ 5	26 ⁰ 24	12 ⁰ 13	17 ⁰ 54	S 8
S 9	9 16 0	19 ⁰ 8'07	23 ⁰ 51	6 ⁰ 34	8 ⁰ 31	1 ⁰ 14	13 ⁰ 21	13 ⁰ 33	10 ⁰ 15	27 ⁰ 18	28 ⁰ 42	25 ⁰ R 5	26 ⁰ 21	12 ⁰ 20	17 ⁰ 50	S 9
M10	9 19 56	20 ⁰ 9'10	5 ⁰ 43	8 ⁰ 6	9 ⁰ 42	0 ⁰ 51	13 ⁰ 15	13 ⁰ 37	10 ⁰ 19	27 ⁰ 19	28 ⁰ 42	25 ⁰ 4	26 ⁰ 18	12 ⁰ 26	17 ⁰ 45	M10
T 11	9 23 53	21 ⁰ 10'14	17 ⁰ 34	9 ⁰ 39	10 ⁰ 54	0 ⁰ 28	13 ⁰ 10	13 ⁰ 41	10 ⁰ 22	27 ⁰ 20	28 ⁰ 42	25 ⁰ 1	26 ⁰ 14	12 ⁰ 33	17 ⁰ 41	T 11
W12	9 27 49	22 ⁰ 11'17	29 ⁰ 30	11 ⁰ 11	12 ⁰ 6	0 ⁰ 5	13 ⁰ 6	13 ⁰ 45	10 ⁰ 26	27 ⁰ 21	28 ⁰ D42	24 ⁰ 56	26 ⁰ 11	12 ⁰ 40	17 ⁰ 37	W12
T 13	9 31 46	23 ⁰ 12'20	11 ⁰ 34	12 ⁰ 45	13 ⁰ 18	29 ⁰ 41	13 ⁰ 1	13 ⁰ 49	10 ⁰ 29	27 ⁰ 22	28 ⁰ 42	24 ⁰ 51	26 ⁰ 8	12 ⁰ 46	17 ⁰ 32	T 13
F 14	9 35 43	24 ⁰ 13'23	23 ⁰ 49	14 ⁰ 19	14 ⁰ 30	29 ⁰ 17	12 ⁰ 57	13 ⁰ 53	10 ⁰ 33	27 ⁰ 24	28 ⁰ 42	24 ⁰ 45	26 ⁰ 5	12 ⁰ 53	17 ⁰ 28	F 14
S 15	9 39 39	25 ⁰ 14'26	6 ⁰ 46	15 ⁰ 53	15 ⁰ 42	28 ⁰ 53	12 ⁰ 52	13 ⁰ 57	10 ⁰ 36	27 ⁰ 25	28 ⁰ 42	24 ⁰ 40	26 ⁰ 2	13 ⁰ 0	17 ⁰ 24	S 15
S 16	9 43 36	26 ⁰ 15'29	18 ⁰ 58	17 ⁰ 28	16 ⁰ 54	28 ⁰ 29	12 ⁰ 48	14 ⁰ 1	10 ⁰ 40	27 ⁰ 26	28 ⁰ 42	24 ⁰ 35	25 ⁰ 59	13 ⁰ 7	17 ⁰ 19	S 16
M17	9 47 32	27 ⁰ 16'31	1 ⁰ 53	19 ⁰ 3	18 ⁰ 6	28 ⁰ 5	12 ⁰ 44	14 ⁰ 5	10 ⁰ 43	27 ⁰ 28	28 ⁰ 43	24 ⁰ 32	25 ⁰ 55	13 ⁰ 13	17 ⁰ 15	M17
T 18	9 51 29	28 ⁰ 17'33	15 ⁰ 2	20 ⁰ 39	19 ⁰ 19	27 ⁰ 41	12 ⁰ 41	14 ⁰ 8	10 ⁰ 47	27 ⁰ 29	28 ⁰ 43	24 ⁰ 30	25 ⁰ 52	13 ⁰ 20	17 ⁰ 11	T 18
W19	9 55 25	29 ⁰ 18'34	28 ⁰ 24	22 ⁰ 16	20 ⁰ 31	27 ⁰ 17	12 ⁰ 37	14 ⁰ 12	10 ⁰ 50	27 ⁰ 30	28 ⁰ 43	24 ⁰ D30	25 ⁰ 49	13 ⁰ 27	17 ⁰ 6	W19
T 20	9 59 22	0 ⁰ 19'34	11 ⁰ 57	23 ⁰ 53	21 ⁰ 43	26 ⁰ 53	12 ⁰ 34	14 ⁰ 15	10 ⁰ 54	27 ⁰ 32	28 ⁰ 43	24 ⁰ 31	25 ⁰ 46	13 ⁰ 34	17 ⁰ 2	T 20
F 21	10 3 18	1 ⁰ 20'34	25 ⁰ 40	25 ⁰ 30	22 ⁰ 56	26 ⁰ 30	12 ⁰ 31	14 ⁰ 18	10 ⁰ 57	27 ⁰ 33	28 ⁰ 43	24 ⁰ 32	25 ⁰ 43	13 ⁰ 40	16 ⁰ 58	F 21
S 22	10 7 15	2 ⁰ 21'33	9 ⁰ 33	27 ⁰ 9	24 ⁰ 8	26 ⁰ 6	12 ⁰ 28	14 ⁰ 22	11 ⁰ 1	27 ⁰ 35	28 ⁰ 43	24 ⁰ 34	25 ⁰ 39	13 ⁰ 47	16 ⁰ 54	S 22
S 23	10 11 11	3 ⁰ 22'31	23 ⁰ 35	28 ⁰ 47	25 ⁰ 21	25 ⁰ 43	12 ⁰ 25	14 ⁰ 25	11 ⁰ 4	27 ⁰ 36	28 ⁰ 44	24 ⁰ 35	25 ⁰ 36	13 ⁰ 54	16 ⁰ 50	S 23
M24	10 15 8	4 ⁰ 23'28	7 ⁰ 43	0 ⁰ 27	26 ⁰ 33	25 ⁰ 20	12 ⁰ 22	14 ⁰ 28	11 ⁰ 7	27 ⁰ 38	28 ⁰ 44	24 ⁰ R35	25 ⁰ 33	14 ⁰ 0	16 ⁰ 46	M24
T 25	10 19 5	5 ⁰ 24'24	21 ⁰ 57	2 ⁰ 7	27 ⁰ 46	24 ⁰ 58	12 ⁰ 20	14 ⁰ 31	11 ⁰ 11	27 ⁰ 39	28 ⁰ 44	24 ⁰ 34	25 ⁰ 30	14 ⁰ 7	16 ⁰ 42	T 25
W26	10 23 1	6 ⁰ 25'19	6 ⁰ 13	3 ⁰ 48	28 ⁰ 59	24 ⁰ 36	12 ⁰ 18	14 ⁰ 34	11 ⁰ 14	27 ⁰ 41	28 ⁰ 44	24 ⁰ 33	25 ⁰ 27	14 ⁰ 14	16 ⁰ 37	W26
T 27	10 26 58	7 ⁰ 26'13	20 ⁰ 29	5 ⁰ 29	0 ⁰ 11	24 ⁰ 14	12 ⁰ 16	14 ⁰ 36	11 ⁰ 17	27 ⁰ 42	28 ⁰ 45	24 ⁰ 30	25 ⁰ 24	14 ⁰ 21	16 ⁰ 33	T 27
F 28	10 30 54	8 ⁰ 27'06	4 ⁰ 41	7 ⁰ 11	1 ⁰ 24	23 ⁰ 53	12 ⁰ 14	14 ⁰ 39	11 ⁰ 21	27 ⁰ 44	28 ⁰ 45	24 ⁰ 28	25 ⁰ 20	14 ⁰ 27	16 ⁰ 30	F 28
S 29	10 34 51	9 ⁰ 27'58	18 ⁰ 45	8 ⁰ 54	2 ⁰ 37	23 ⁰ 33	12 ⁰ 13	14 ⁰ 42	11 ⁰ 24	27 ⁰ 46	28 ⁰ 45	24 ⁰ 26	25 ⁰ 17	14 ⁰ 34	16 ⁰ 26	S 29

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
S 1	17s18	14n 2	3s39	21s16	0s16	20s56	2n16	14n 1	4n23	22n12	0s16	20s 7	2n 2	18s 9	0s33	9n 7	1s20	3n26	16s37	1n54	1n16	17s 1	7n34	7s57		
S 2	17 1	10 48	2 39	21 7	0 24	20 58	2 14	14 10	4 25	22 13	0 15	20 7	2 2	18 8	0 33	9 8	1 20	3 26	16 37	1 56	1 18	17 1	7 35	7 57		
M 3	16 44	7 2	1 30	20 57	0 31	21 0	2 12	14 19	4 27	22 14	0 15	20 8	2 2	18 7	0 33	9 8	1 20	3 26	16 36	1 57	1 19	17 2	7 37	7 57		
T 4	16 27	3 0	0 18	20 46	0 38	21 1	2 9	14 27	4 28	22 14	0 15	20 8	2 2	18 6	0 33	9 8	1 20	3 27	16 36	1 58	1 20	17 2	7 38	7 57		
W 5	16 9	1s 3	0n53	20 34	0 45	21 2	2 7	14 36	4 30	22 15	0 15	20 9	2 2	18 5	0 33	9 9	1 19	3 27	16 36	1 58	1 21	17 3	7 39	7 57		
T 6	15 51	4 56	1 59	20 21	0 51	21 3	2 4	14 45	4 31	22 16	0 15	20 9	2 2	18 4	0 33	9 9	1 19	3 27	16 35	1 57	1 23	17 4	7 41	7 57		
F 7	15 33	8 30	2 58	20 6	0 58	21 2	2 1	14 54	4 32	22 17	0 15	20 9	2 2	18 3	0 33	9 10	1 19	3 28	16 35	1 57	1 24	17 4	7 42	7 57		
S 8	15 15	11 38	3 48	19 51	1 4	21 1	1 59	15 3	4 33	22 17	0 15	20 10	2 3	18 2	0 33	9 10	1 19	3 28	16 34	1 56	1 25	17 5	7 43	7 57		
S 9	14 56	14 14	4 27	19 34	1 10	21 0	1 56	15 12	4 34	22 18	0 14	20 10	2 3	18 1	0 33	9 10	1 19	3 28	16 34	1 56	1 26	17 6	7 45	7 57		
M10	14 37	16 13	4 54	19 16	1 15	20 58	1 53	15 21	4 35	22 19	0 14	20 11	2 3	18 0	0 33	9 11	1 19	3 29	16 34	1 57	1 28	17 6	7 46	7 57		
T 11	14 18	17 30	5 9	18 57	1 21	20 55	1 50	15 30	4 36	22 19	0 14	20 11	2 3	17 59	0 33	9 11	1 19	3 29	16 33	1 58	1 29	17 7	7 47	7 57		
W12	13 59	18 1	5 11	18 37	1 26	20 52	1 47	15 39	4 37	22 20	0 14	20 11	2 3	17 59	0 33	9 12	1 19	3 29	16 33	2 0	1 30	17 8	7 49	7 57		
T 13	13 39	17 45	4 59	18 16	1 31	20 49	1 45	15 48	4 38	22 21	0 14	20 12	2 3	17 58	0 33	9 12	1 19	3 30	16 33	2 2	1 31	17 8	7 50	7 57		
F 14	13 19	16 39	4 33	17 54	1 35	20 44	1 42	15 57	4 38	22 21	0 14	20 12	2 3	17 57	0 33	9 13	1 19	3 30	16 32	2 4	1 33	17 9	7 51	7 57		
S 15	12 59	14 44	3 54	17 30	1 40	20 39	1 39	16 6	4 38	22 22	0 13	20 12	2 4	17 56	0 33	9 13	1 19	3 30	16 32	2 6	1 34	17 9	7 53	7 57		
S 16	12 38	12 6	3 2	17 6	1 44	20 34	1 35	16 14	4 39	22 22	0 13	20 12	2 4	17 55	0 33	9 14	1 19	3 31	16 32	2 8	1 35	17 10	7 54	7 56		
M17	12 18	8 49	2 1	16 40	1 47	20 28	1 32	16 23	4 39	22 23	0 13	20 13	2 4	17 54	0 33	9 14	1 19	3 31	16 31	2 9	1 36	17 11	7 56	7 56		
T 18	11 57	5 2	0 52	16 13	1 51	20 21	1 29	16 31	4 39	22 23	0 13	20 13	2 4	17 53	0 33	9 15	1 19	3 32	16 31	2 10	1 38	17 11	7 57	7 56		
W19	11 36	0 58	0s21	15 45	1 54	20 14	1 26	16 40	4 39	22 24	0 13	20 13	2 4	17 52	0 33	9 15	1 19	3 32	16 31	2 10	1 39	17 12	7 59	7 56		
T 20	11 15	3n13	1 35	15 16	1 57	20 6	1 23	16 48	4 39	22 24	0 13	20 13	2 4	17 51	0 33	9 16	1 19	3 32	16 30	2 10	1 40	17 12	8 0	7 56		
F 21	10 53	7 17	2 43	14 46	2 0	19 58	1 20	16 55	4 38	22 25	0 12	20 14	2 5	17 50	0 33	9 16	1 19	3 33	16 30	2 9	1 41	17 13	8 1	7 55		
S 22	10 32	11 0	3 43	14 15	2 2	19 49	1 16	17 3	4 38	22 25	0 12	20 14	2 5	17 49	0 33	9 17	1 19	3 33	16 29	2 8	1 43	17 14	8 3	7 55		
S 23	10 10	14 7	4 30	13 43	2 4	19 40	1 13	17 10	4 37	22 26	0 12	20 14	2 5	17 48	0 33	9 17	1 19	3 33	16 29	2 8	1 44	17 14	8 4	7 55		
M24	9 48	16 25	5 2	13 9	2 5	19 29	1 10	17 17	4 37	22 26	0 12	20 14	2 5	17 47	0 33	9 18	1 19	3 34	16 29	2 8	1 45	17 15	8 6	7 54		
T 25	9 26	17 43	5 15	12 35	2 6	19 19	1 6	17 24	4 36	22 26	0 12	20 14	2 5	17 47	0 33	9 18	1 19	3 34	16 28	2 8	1 46	17 15	8 7	7 54		
W26	9 4	17 55	5 9	12 0	2 7	19 8	1 3	17 31	4 35	22 27	0 12	20 14	2 5	17 46	0 33	9 19	1 19	3 35	16 28	2 9	1 48	17 16	8 9	7 54		
T 27	8 42	16 59	4 44	11 23	2 7	18 56	1 0	17 37	4 34	22 27	0 11	20 15	2 6	17 45	0 33	9 20	1 19	3 35	16 28	2 10	1 49	17 16	8 10	7 53		
F 28	8 19	15 0	4 1	10 46	2 7	18 44	0 56	17 43	4 33	22 27	0 11	20 15	2 6	17 44	0 33	9 20	1 19	3 35	16 27	2 11	1 50	17 17	8 12	7 53		
S 29	7s57	12n 8	3s 5	10s 7	2s 7	18s31	0n53	17n49	4n32	22n28	0s11	20s15	2n 6	17s43	0s33	9n21	1s19	3n36	16s27	2n11	1n51	17s18	8n13	7s53		

ASTRODIENST EPHEMERIS for the year 3840

MARCH 3840

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 38 47	10 ^h 28'49"	2 ^m 36"	10 ^h 37'	3 ^m 50"	23°R13	12°R11	14 ^h 44'	11 ^h 27'	27 ^h 47'	28 ^h 46'	24°R25	25 ^m 14"	14 ^h 41'	16°R22	S 1
M 2	10 42 44	11°29'39"	16°11"	12°21'	5° 3'	22 ^h 53'	12 ^h 50'	14°46'	11°31'	27°49'	28°46'	24 ^m 24"	25°11"	14°47'	16 ^h 18'	M 2
T 3	10 46 40	12°30'28"	29°28'	14° 6'	6°16'	22°34'	12° 9'	14°49'	11°34'	27°51'	28°47'	24°D24	25° 8'	14°54'	16°14'	T 3
W 4	10 50 37	13°31'17"	12 ^h 26"	15°51'	7°29'	22°16'	12° 8'	14°51'	11°37'	27°52'	28°47'	24°24'	25° 5'	15° 1'	16°11'	W 4
T 5	10 54 34	14°32'04"	25° 6'	17°37'	8°42'	21°59'	12° 8'	14°53'	11°40'	27°54'	28°48'	24°25'	25° 1'	15° 8'	16° 7'	T 5
F 6	10 58 30	15°32'51"	7 ^m 29"	19°23'	9°55'	21°42'	12° 8'	14°55'	11°43'	27°56'	28°48'	24°26'	24°58'	15°14'	16° 3'	F 6
S 7	11 2 27	16°33'37"	19°39'	21°11'	11° 8'	21°25'	12°D 8'	14°57'	11°46'	27°58'	28°49'	24°27'	24°55'	15°21'	16° 0'	S 7
S 8	11 6 23	17°34'22"	1 ^h 38"	22°58'	12°21'	21°10'	12° 8'	14°58'	11°50'	27°59'	28°49'	24°28'	24°52'	15°28'	15°56'	S 8
M 9	11 10 20	18°35'06"	13°32'	24°46'	13°35'	20°55'	12° 8'	15° 0'	11°53'	28° 1'	28°50'	24°28'	24°49'	15°34'	15°53'	M 9
T 10	11 14 16	19°35'49"	25°24'	26°35'	14°48'	20°41'	12° 8'	15° 2'	11°56'	28° 3'	28°50'	24°R28	24°45'	15°41'	15°50'	T 10
W 11	11 18 13	20°36'32"	7 ^h 32"	28°24'	16° 1'	20°28'	12° 9'	15° 3'	11°59'	28° 5'	28°51'	24°28'	24°42'	15°48'	15°46'	W 11
T 12	11 22 9	21°37'13"	19°25'	0 ^h 13'	17°14'	20°15'	12°10'	15° 4'	12° 2'	28° 7'	28°52'	24°27'	24°39'	15°55'	15°43'	T 12
F 13	11 26 6	22°37'54"	1 ^h 42"	2° 2'	18°28'	20° 4'	12°11'	15° 6'	12° 5'	28° 9'	28°52'	24°27'	24°36'	16° 1'	15°40'	F 13
S 14	11 30 3	23°38'33"	14°15'	3°51'	19°41'	19°53'	12°12'	15° 7'	12° 8'	28°11'	28°53'	24°27'	24°33'	16° 8'	15°37'	S 14
S 15	11 33 59	24°39'12"	27° 6'	5°39'	20°55'	19°42'	12°14'	15° 8'	12°10'	28°13'	28°54'	24°D27	24°30'	16°15'	15°34'	S 15
M 16	11 37 56	25°39'49"	10 ^h 17'	7°27'	22° 8'	19°33'	12°16'	15° 9'	12°13'	28°15'	28°54'	24°27'	24°26'	16°22'	15°31'	M 16
T 17	11 41 52	26°40'25"	23°47'	9°14'	23°22'	19°24'	12°18'	15° 9'	12°16'	28°17'	28°55'	24°R27	24°23'	16°28'	15°28'	T 17
W 18	11 45 49	27°41'00"	7 ^h 34"	11° 0'	24°35'	19°17'	12°20'	15°10'	12°19'	28°19'	28°56'	24°27'	24°20'	16°35'	15°26'	W 18
T 19	11 49 45	28°41'33"	21°36'	12°45'	25°49'	19°10'	12°22'	15°11'	12°22'	28°21'	28°56'	24°27'	24°17'	16°42'	15°23'	T 19
F 20	11 53 42	29°42'04"	5 ^h 48"	14°27'	27° 2'	19° 4'	12°24'	15°11'	12°24'	28°23'	28°57'	24°26'	24°14'	16°48'	15°20'	F 20
S 21	11 57 38	0 ^h 42'35"	20° 7'	16° 7'	28°16'	18°58'	12°27'	15°12'	12°27'	28°25'	28°58'	24°25'	24°10'	16°55'	15°18'	S 21
S 22	12 1 35	1°43'03"	4 ^h 17'	17°43'	29°29'	18°54'	12°30'	15°12'	12°30'	28°27'	28°59'	24°25'	24° 7'	17° 2'	15°15'	S 22
M 23	12 5 31	2°43'30"	18°46'	19°17'	0 ^h 43'	18°50'	12°33'	15°12'	12°32'	28°29'	29° 0'	24°24'	24° 4'	17° 9'	15°13'	M 23
T 24	12 9 28	3°43'55"	2 ^h 59"	20°46'	1°56'	18°47'	12°36'	15°R12	12°35'	28°31'	29° 0'	24°D24	24° 1'	17°15'	15°11'	T 24
W 25	12 13 25	4°44'18"	17° 5'	22°10'	3°10'	18°45'	12°40'	15°12'	12°38'	28°33'	29° 1'	24°24'	23°58'	17°22'	15° 9'	W 25
T 26	12 17 21	5°44'39"	1 ^h 1	23°29'	4°24'	18°43'	12°43'	15°12'	12°40'	28°35'	29° 2'	24°25'	23°55'	17°29'	15° 7'	T 26
F 27	12 21 18	6°44'59"	14°47'	24°42'	5°37'	18°D43	12°47'	15°12'	12°43'	28°38'	29° 3'	24°26'	23°51'	17°35'	15° 5'	F 27
S 28	12 25 14	7°45'16"	28°22'	25°49'	6°51'	18°43'	12°51'	15°11'	12°45'	28°40'	29° 4'	24°27'	23°48'	17°42'	15° 3'	S 28
S 29	12 29 11	8°45'32"	11 ^m 45"	26°48'	8° 5'	18°44'	12°55'	15°11'	12°47'	28°42'	29° 5'	24°28'	23°45'	17°49'	15° 1'	S 29
M 30	12 33 7	9°45'46"	24°55'	27°39'	9°18'	18°45'	13° 0'	15°10'	12°50'	28°44'	29° 6'	24°R28	23°42'	17°56'	14°59'	M 30
T 31	12 37 4	10°45'58"	7 ^h 52"	28°42'	10 ^h 32'	18°47'	13° 4'	15°10'	12°52'	28°46'	29° 7'	24 ^m 28"	23 ^m 39"	18° 2'	14°58'	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	7s34	8n37	1s58	9s28	2s 6	18s18	0n50	17n54	4n31	22n28	0s11	20s15	2n 6	17s42	0s33	S 1
M 2	7 11	4 42	0 45	8 47	2 5	18 4	0 46	18 0	4 29	22 28	0 11	20 15	2 6	17 41	0 33	M 2
T 3	6 48	0 38	0n28	8 6	2 3	17 50	0 43	18 4	4 28	22 28	0 11	20 15	2 6	17 40	0 33	T 3
W 4	6 25	3s21	1 38	7 23	2 1	17 35	0 40	18 9	4 26	22 29	0 11	20 15	2 7	17 39	0 33	W 4
T 5	6 2	7 6	2 42	6 40	1 58	17 19	0 36	18 13	4 25	22 29	0 10	20 15	2 7	17 39	0 33	T 5
F 6	5 39	10 27	3 37	5 55	1 55	17 3	0 33	18 17	4 23	22 29	0 10	20 15	2 7	17 38	0 33	F 6
S 7	5 15	13 17	4 21	5 10	1 51	16 47	0 30	18 21	4 21	22 29	0 10	20 15	2 7	17 37	0 33	S 7
S 8	4 52	15 30	4 52	4 24	1 47	16 30	0 26	18 24	4 20	22 29	0 10	20 15	2 7	17 36	0 33	S 8
M 9	4 28	17 3	5 11	3 37	1 42	16 13	0 23	18 27	4 18	22 29	0 10	20 15	2 8	17 35	0 33	M 9
T 10	4 5	17 50	5 17	2 49	1 36	15 55	0 20	18 30	4 16	22 30	0 10	20 15	2 8	17 34	0 33	T 10
W 11	3 41	17 51	5 9	2 1	1 30	15 37	0 16	18 32	4 14	22 30	0 9	20 15	2 8	17 34	0 33	W 11
T 12	3 17	17 4	4 48	1 12	1 24	15 18	0 13	18 35	4 12	22 30	0 9	20 15	2 8	17 33	0 33	T 12
F 13	2 54	15 28	4 13	0 22	1 16	14 59	0 10	18 36	4 10	22 30	0 9	20 15	2 8	17 32	0 33	F 13
S 14	2 30	13 7	3 25	0n28	1 8	14 40	0 7	18 38	4 8	22 30	0 9	20 15	2 8	17 31	0 33	S 14
S 15	2 6	10 4	2 26	1 18	1 0	14 20	0 3	18 39	4 6	22 30	0 9	20 15	2 9	17 30	0 33	S 15
M 16	1 42	6 26	1 18	2 9	0 51	13 59	0 0	18 40	4 4	22 30	0 9	20 15	2 9	17 30	0 33	M 16
T 17	1 19	2 23	0 4	3 0	0 41	13 39	0s 3	18 41	4 2	22 30	0 9	20 15	2 9	17 29	0 33	T 17
W 18	0 55	1n52	1s12	3 51	0 31	13 18	0 6	18 41	3 59	22 30	0 8	20 15	2 9	17 28	0 33	W 18
T 19	0 31	6 5	2 25	4 41	0 20	12 56	0 9	18 41	3 57	22 30	0 8	20 15	2 9	17 27	0 33	T 19
F 20	0 7	10 1	3 30	5 31	0 8	12 34	0 12	18 41	3 55	22 30	0 8	20 14	2 10	17 27	0 33	F 20
S 21	0n17	13 23	4 22	6 20	0n 4	12 12	0 15	18 40	3 53	22 29	0 8	20 14	2 10	17 26	0 33	S 21
S 22	0 41	15 56	4 58	7 9	0 17	11 50	0 18	18 40	3 50	22 29	0 8	20 14	2 10	17 25	0 33	S 22
M 23	1 4	17 30	5 15	7 56	0 30	11 27	0 21	18 39	3 48	22 29	0 8	20 14	2 10	17 25	0 33	M 23
T 24	1 28	17 57	5 13	8 42	0 43	11 3	0 24	18 37	3 46	22 29	0 8	20 14	2 10	17 24	0 34	T 24
W 25	1 52	17 17	4 52	9 26	0 57	10 40	0 27	18 36	3 44	22 29	0 7	20 14	2 10	17 23	0 34	W 25
T 26	2 16	15 35	4 15	10 8	1 11	10 16	0 30	18 34	3 41	22 29	0 7	20 13	2 11	17 23	0 34	T 26
F 27	2 39	13 0	3 22	10 47	1 25	9 52	0 33	18 32	3 39	22 28	0 7	20 13	2 11	17 22	0 34	F 27
S 28	3 3	9 44	2 19	11 24	1 39	9 28	0 35	18 30	3 37	22 28	0 7	20 13	2 11	17 21	0 34	S 28
S 29	3 26	6 1	1 10	11 59	1 52	9 3	0 38	18 28	3 34	22 28	0 7	20 13	2 11	17 21	0 34	S 29
M 30	3 50	2 2	0n 2	12 30	2 6	8 38	0 41	18 25	3 32	22 28	0 7	20 13	2 11	17 20	0 34	M 30
T 31	4n13	1s58	1n13	12n57	2n19	8s13	0s43	18n22	3n30	22n27	0s 7	20s12	2n12	17s19	0s34	T 31

Julian Day Number = 3123650.5, Delta T = 03h04m07s

Ecliptic obliquity = 23°12'03", Nutation = - 0°00'00"

Ayanamsha: Fagan/Bradley = 50°32'53", Lahiri = 49°39'52"

ASTRODIENST EPHEMERIS for the year 3840

APRIL 3840

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 41 0	11°46'09	20°35	28°57	11°46	18°50	13°09	15°R 9	12°55	28°48	29°08	24°R26	23°36	18°09	14°R56	W 1
T 2	12 44 57	12°46'18	3°11 6	29°22	13° 0	18°54	13°14	15°R 8	12°57	28°51	29° 9	24°R24	23°32	18°16	14°R55	T 2
F 3	12 48 53	13°46'25	15°24	29°39	14°13	18°58	13°19	15° 7	12°59	28°53	29°10	24°21	23°29	18°22	14°53	F 3
S 4	12 52 50	14°46'31	27°31	29°R46	15°27	19° 3	13°24	15° 6	13° 1	28°55	29°11	24°18	23°26	18°29	14°52	S 4
S 5	12 56 47	15°46'35	9°30	29°44	16°41	19° 9	13°30	15° 5	13° 3	28°57	29°12	24°14	23°23	18°36	14°51	S 5
M 6	13 0 43	16°46'38	21°24	29°33	17°55	19°15	13°35	15° 4	13° 5	28°59	29°13	24°12	23°20	18°43	14°50	M 6
T 7	13 4 40	17°46'40	3°35 16	29°13	19° 8	19°22	13°41	15° 2	13° 7	29° 2	29°14	24°10	23°16	18°49	14°49	T 7
W 8	13 8 36	18°46'39	15°12	28°45	20°22	19°30	13°47	15° 1	13° 9	29° 4	29°15	24°D 9	23°13	18°56	14°48	W 8
T 9	13 12 33	19°46'38	27°14	28°10	21°36	19°38	13°53	14°59	13°11	29° 6	29°16	24° 9	23°10	19° 3	14°47	T 9
F 10	13 16 29	20°46'34	9°29	27°29	22°50	19°47	13°59	14°58	13°13	29° 8	29°17	24°10	23° 7	19°10	14°47	F 10
S 11	13 20 26	21°46'30	22° 1	26°42	24° 4	19°56	14° 6	14°56	13°15	29°11	29°18	24°12	23° 4	19°16	14°46	S 11
S 12	13 24 22	22°46'23	4°35	25°51	25°18	20° 6	14°12	14°54	13°17	29°13	29°19	24°13	23° 1	19°23	14°46	S 12
M13	13 28 19	23°46'15	18°11	24°56	26°32	20°16	14°19	14°52	13°18	29°15	29°21	24°R14	22°57	19°30	14°45	M13
T 14	13 32 16	24°46'05	1°52	24° 0	27°45	20°28	14°26	14°50	13°20	29°18	29°22	24°14	22°54	19°36	14°45	T 14
W15	13 36 12	25°45'54	15°57	23° 4	28°59	20°39	14°33	14°48	13°22	29°20	29°23	24°13	22°51	19°43	14°45	W15
T 16	13 40 9	26°45'41	0°23	22° 8	0°Y13	20°51	14°40	14°46	13°23	29°22	29°24	24° 9	22°48	19°50	14°D45	T 16
F 17	13 44 5	27°45'26	15° 3	21°14	1°27	21° 4	14°47	14°44	13°25	29°24	29°25	24° 5	22°45	19°57	14°45	F 17
S 18	13 48 2	28°45'09	29°51	20°22	2°41	21°17	14°55	14°41	13°26	29°27	29°27	24° 0	22°41	20° 3	14°45	S 18
S 19	13 51 58	29°44'50	14°38	19°35	3°55	21°31	15° 2	14°39	13°28	29°29	29°28	23°54	22°38	20°10	14°45	S 19
M20	13 55 55	0°34'28	29°18	18°51	5° 9	21°45	15°10	14°36	13°29	29°31	29°29	23°50	22°35	20°17	14°46	M20
T 21	13 59 51	1°44'05	13°44	18°13	6°23	22° 0	15°18	14°33	13°31	29°33	29°30	23°47	22°32	20°24	14°46	T 21
W22	14 3 48	2°43'39	27°52	17°40	7°37	22°15	15°26	14°31	13°32	29°36	29°31	23°D46	22°29	20°30	14°47	W22
T 23	14 7 45	3°43'12	11°24	17°13	8°51	22°30	15°34	14°28	13°33	29°38	29°33	23°46	22°26	20°37	14°47	T 23
F 24	14 11 41	4°42'42	25°15	16°52	10° 4	22°46	15°42	14°25	13°35	29°40	29°34	23°47	22°22	20°44	14°48	F 24
S 25	14 15 38	5°42'09	8°31	16°36	11°18	23° 3	15°51	14°22	13°36	29°43	29°35	23°48	22°19	20°50	14°49	S 25
S 26	14 19 34	6°41'35	21°31	16°27	12°32	23°20	15°59	14°19	13°37	29°45	29°36	23°R49	22°16	20°57	14°50	S 26
M27	14 23 31	7°40'58	4°19	16°D23	13°46	23°37	16° 8	14°16	13°38	29°47	29°38	23°49	22°13	21° 4	14°51	M27
T 28	14 27 27	8°40'19	16°55	16°25	15° 0	23°55	16°17	14°13	13°39	29°49	29°39	23°46	22°10	21°11	14°52	T 28
W29	14 31 24	9°39'38	29°21	16°33	16°14	24°13	16°26	14° 9	13°40	29°52	29°40	23°42	22° 7	21°17	14°53	W29
T 30	14 35 20	10°38'56	11°11	16°Y46	17°Y28	24°D31	16°23	14° 6	13°41	29°Y54	29°Y42	23°35	22°3	21°Y24	14°D55	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	4n37	5s48	2n19	13n21	2n31	7s47	0s46	18n19	3n28	22n27	0s 7	20s12	2n12	17s19	0s34	9n43
T 2	5 0	9 19	3 17	13 41	2 43	7 22	0 48	18 16	3 25	22 27	0 6	20 12	2 12	17 18	0 34	9 44
F 3	5 23	12 23	4 5	13 56	2 53	6 56	0 51	18 12	3 23	22 26	0 6	20 12	2 12	17 18	0 34	9 45
S 4	5 46	14 51	4 41	14 8	3 3	6 30	0 53	18 9	3 21	22 26	0 6	20 11	2 12	17 17	0 34	9 46
S 5	6 9	16 38	5 4	14 15	3 11	6 4	0 55	18 5	3 19	22 25	0 6	20 11	2 12	17 16	0 34	9 47
M 6	6 32	17 42	5 14	14 17	3 17	5 37	0 58	18 1	3 16	22 25	0 6	20 11	2 13	17 16	0 34	9 47
T 7	6 55	17 59	5 10	14 15	3 22	5 11	1 0	17 56	3 14	22 25	0 6	20 10	2 13	17 15	0 34	9 48
W 8	7 17	17 29	4 54	14 8	3 26	4 44	1 2	17 52	3 12	22 24	0 6	20 10	2 13	17 15	0 34	9 49
T 9	7 40	16 11	4 24	13 57	3 27	4 17	1 4	17 47	3 10	22 24	0 6	20 10	2 13	17 14	0 34	9 50
F 10	8 2	14 8	3 41	13 41	3 26	3 50	1 6	17 42	3 8	22 23	0 5	20 9	2 13	17 14	0 34	9 51
S 11	8 24	11 23	2 48	13 22	3 24	3 23	1 8	17 37	3 5	22 23	0 5	20 9	2 13	17 13	0 34	9 51
S 12	8 46	8 0	1 44	12 59	3 19	2 55	1 10	17 32	3 3	22 22	0 5	20 9	2 14	17 13	0 34	9 52
M13	9 8	4 7	0 33	12 33	3 13	2 28	1 12	17 27	3 1	22 21	0 5	20 8	2 14	17 12	0 34	9 53
T 14	9 30	0n 6	0s42	12 5	3 5	2 1	1 14	17 21	2 59	22 21	0 5	20 8	2 14	17 12	0 34	9 54
W15	9 52	4 26	1 56	11 35	2 55	1 33	1 15	17 16	2 57	22 20	0 5	20 8	2 14	17 11	0 34	9 54
T 16	10 13	8 36	3 5	11 4	2 43	1 5	1 17	17 10	2 55	22 20	0 5	20 7	2 14	17 11	0 34	9 55
F 17	10 34	12 19	4 2	10 32	2 31	0 38	1 18	17 4	2 53	22 19	0 5	20 7	2 14	17 11	0 34	9 56
S 18	10 55	15 17	4 44	10 0	2 17	0 10	1 20	16 58	2 51	22 18	0 4	20 6	2 14	17 10	0 34	9 57
S 19	11 16	17 15	5 7	9 28	2 2	0n18	1 21	16 51	2 49	22 17	0 4	20 6	2 15	17 10	0 34	9 58
M20	11 37	18 2	5 10	8 58	1 47	0 45	1 23	16 45	2 47	22 17	0 4	20 6	2 15	17 9	0 34	9 58
T 21	11 58	17 39	4 52	8 29	1 31	1 13	1 24	16 38	2 45	22 16	0 4	20 5	2 15	17 9	0 34	9 59
W22	12 18	16 10	4 18	8 2	1 15	1 41	1 25	16 32	2 43	22 15	0 4	20 5	2 15	17 9	0 34	10 0
T 23	12 38	13 45	3 29	7 36	0 59	2 9	1 26	16 25	2 41	22 14	0 4	20 4	2 15	17 8	0 34	10 1
F 24	12 58	10 38	2 29	7 14	0 43	2 37	1 27	16 18	2 39	22 14	0 4	20 4	2 15	17 8	0 35	10 2
S 25	13 17	7 2	1 22	6 53	0 27	3 4	1 28	16 11	2 37	22 13	0 4	20 3	2 15	17 8	0 35	10 2
S 26	13 37	3 8	0 12	6 35	0 12	3 32	1 29	16 3	2 35	22 12	0 3	20 3	2 15	17 8	0 35	10 3
M27	13 56	0s50	0n57	6 20	0s 3	4 0	1 30	15 56	2 33	22 11	0 3	20 2	2 15	17 7	0 35	10 4
T 28	14 15	4 42	2 6	6 8	0 17	4 27	1 31	15 48	2 32	22 10	0 3	20 2	2 16	17 7	0 35	10 5
W29	14 34	8 20	3 0	5 58	0 31	4 55	1 32	15 40	2 30	22 9	0 3	20 1	2 16	17 7	0 35	10 5
T 30	14n52	11s32	3n49	5n50	0s45	5n22	1s32	15n33	2n28	22n 8	0s 3	20s 1	2n16	17s 7	0s35	10n 6

Julian Day Number = 3123681.5, Delta T = 03h04m08s

Ecliptic obliquity = 23°12'03", Nutation = - 0°00'02"

Ayanamsha: Fagan/Bradley = 50°32'57", Lahiri = 49°39'57"

ASTRODIENST EPHEMERIS for the year 3840

MAY 3840

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 39 17	11♌38°11	23♍48	17♍4	18♍42	24♏50	16♏44	14°R 3	13♐42	29♑56	29♑43	23°R26	22♒0	21♒31	14♓56	F 1
S 2	14 43 13	12°37'24	5♌50	17°26	19°56	25°10	16°53	13♐59	13°42	29°58	29°44	23♒17	21°57	21°37	14°58	S 2
S 3	14 47 10	13°36'36	17°46	17°54	21° 9	25°29	17° 2	13°55	13°43	0♌1	29°46	23° 7	21°54	21°44	14°59	S 3
M 4	14 51 7	14°35'46	29°39	18°25	22°23	25°49	17°12	13°52	13°44	0° 3	29°47	22°58	21°51	21°51	15° 1	M 4
T 5	14 55 3	15°34'54	11♌30	19° 1	23°37	26° 9	17°22	13°48	13°45	0° 5	29°48	22°51	21°47	21°58	15° 3	T 5
W 6	14 59 0	16°34'00	23°25	19°41	24°51	26°30	17°31	13°44	13°45	0° 7	29°50	22°46	21°44	22° 4	15° 5	W 6
T 7	15 2 56	17°33'05	5♌25	20°25	26° 5	26°51	17°41	13°41	13°46	0° 9	29°51	22°43	21°41	22°11	15° 7	T 7
F 8	15 6 53	18°32'08	17°37	21°12	27°19	27°12	17°51	13°37	13°46	0°12	29°52	22°D42	21°38	22°18	15° 9	F 8
S 9	15 10 49	19°31'09	0♌5	22° 3	28°33	27°34	18° 1	13°33	13°47	0°14	29°54	22°43	21°35	22°25	15°11	S 9
S 10	15 14 46	20°30'09	12°54	22°56	29°47	27°56	18°11	13°29	13°47	0°16	29°55	22°43	21°32	22°31	15°14	S 10
M11	15 18 42	21°29'07	26° 7	23°53	1♌1	28°18	18°22	13°25	13°48	0°18	29°56	22°R44	21°28	22°38	15°16	M11
T 12	15 22 39	22°28'03	9♍49	24°53	2°14	28°41	18°32	13°21	13°48	0°20	29°58	22°42	21°25	22°45	15°19	T 12
W13	15 26 36	23°26'58	23°59	25°55	3°28	29° 3	18°42	13°17	13°48	0°22	29°59	22°39	21°22	22°51	15°21	W13
T 14	15 30 32	24°25'51	8♌35	27° 0	4°42	29°26	18°53	13°12	13°48	0°25	0♌1	22°33	21°19	22°58	15°24	T 14
F 15	15 34 29	25°24'42	23°32	28° 8	5°56	29°50	19° 4	13° 8	13°49	0°27	0° 2	22°25	21°16	23° 5	15°27	F 15
S 16	15 38 25	26°23'31	8♌41	29°18	7°10	0♌13	19°14	13° 4	13°49	0°29	0° 3	22°15	21°13	23°12	15°29	S 16
S 17	15 42 22	27°22'19	23°52	0♌30	8°24	0°37	19°25	13° 0	13°49	0°31	0° 5	22° 6	21° 9	23°18	15°32	S 17
M18	15 46 18	28°21'04	8♌53	1°44	9°38	1° 2	19°36	12°55	13°R49	0°33	0° 6	21°57	21° 6	23°25	15°35	M18
T 19	15 50 15	29°19'47	23°38	3° 1	10°52	1°26	19°47	12°51	13°49	0°35	0° 7	21°50	21° 3	23°32	15°39	T 19
W20	15 54 11	0♌18°28	7♌59	4°20	12° 5	1°51	19°58	12°47	13°49	0°37	0° 9	21°46	21° 0	23°38	15°42	W20
T 21	15 58 8	1°17'07	21°55	5°41	13°19	2°16	20° 9	12°42	13°48	0°39	0°10	21°44	20°57	23°45	15°45	T 21
F 22	16 2 5	2°15'44	5♌26	7° 4	14°33	2°41	20°21	12°38	13°48	0°41	0°12	21°D44	20°53	23°52	15°49	F 22
S 23	16 6 1	3°14'19	18°34	8°29	15°47	3° 6	20°32	12°33	13°48	0°43	0°13	21°R44	20°50	23°59	15°52	S 23
S 24	16 9 58	4°12'51	1♌24	9°56	17° 1	3°32	20°44	12°29	13°48	0°45	0°14	21°44	20°47	24° 5	15°56	S 24
M25	16 13 54	5°11'22	13°58	11°24	18°15	3°58	20°55	12°24	13°47	0°47	0°16	21°42	20°44	24°12	15°59	M25
T 26	16 17 51	6° 9'50	26°20	12°55	19°28	4°24	21° 7	12°20	13°47	0°49	0°17	21°37	20°41	24°19	16° 3	T 26
W27	16 21 47	7° 8'17	8♌32	14°27	20°42	4°50	21°18	12°15	13°46	0°51	0°18	21°30	20°38	24°26	16° 7	W27
T 28	16 25 44	8° 6'42	20°37	16° 2	21°56	5°16	21°30	12°11	13°46	0°53	0°20	21°20	20°34	24°32	16°11	T 28
F 29	16 29 40	9° 5'04	2♌38	17°38	23°10	5°43	21°42	12° 6	13°45	0°55	0°21	21° 8	20°31	24°39	16°15	F 29
S 30	16 33 37	10° 3'26	14°34	19°16	24°23	6°10	21°54	12° 2	13°45	0°57	0°23	20°54	20°28	24°46	16°19	S 30
S 31	16 37 34	11♌1'45	26♌27	20♌56	25♌37	6♌37	22♌6	11♌57	13♌44	0♌58	0♌24	20♌40	20♌25	24♌52	16♌23	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	15n10	14s13	4n27	5n45	0s57	5n49	1s33	15n25	2n26	22n 7	0s 3	20s 0	2n16	17s 6	0s35	10n 7
S 2	15 28	16 16	4 52	5 43	1 9	6 16	1 33	15 17	2 24	22 6	0 3	20 0	2 16	17 6	0 35	10 8
S 3	15 46	17 35	5 5	5 42	1 21	6 43	1 34	15 8	2 23	22 5	0 3	19 59	2 16	17 6	0 35	10 8
M 4	16 3	18 8	5 4	5 44	1 32	7 10	1 34	15 0	2 21	22 4	0 3	19 59	2 16	17 6	0 35	10 9
T 5	16 21	17 53	4 50	5 48	1 42	7 37	1 34	14 52	2 19	22 3	0 2	19 58	2 16	17 6	0 35	10 10
W 6	16 37	16 51	4 24	5 55	1 51	8 4	1 35	14 43	2 18	22 2	0 2	19 58	2 16	17 5	0 35	10 11
T 7	16 54	15 4	3 46	6 3	2 0	8 30	1 35	14 34	2 16	22 0	0 2	19 57	2 16	17 5	0 35	10 11
F 8	17 10	12 35	2 57	6 13	2 8	8 56	1 35	14 25	2 14	21 59	0 2	19 57	2 16	17 5	0 35	10 12
S 9	17 26	9 29	1 58	6 25	2 15	9 22	1 35	14 17	2 13	21 58	0 2	19 56	2 17	17 5	0 35	10 13
S 10	17 42	5 51	0 52	6 38	2 22	9 48	1 35	14 7	2 11	21 57	0 2	19 56	2 17	17 5	0 35	10 14
M11	17 57	1 48	0s18	6 53	2 28	10 14	1 34	13 58	2 9	21 56	0 2	19 55	2 17	17 5	0 35	10 14
T 12	18 12	2n28	1 30	7 10	2 33	10 39	1 34	13 49	2 8	21 54	0 2	19 55	2 17	17 5	0 35	10 15
W13	18 27	6 45	2 39	7 27	2 38	11 4	1 34	13 40	2 6	21 53	0 2	19 54	2 17	17 5	0 35	10 16
T 14	18 41	10 46	3 39	7 47	2 42	11 29	1 34	13 30	2 5	21 52	0 2	19 54	2 17	17 5	0 35	10 17
F 15	18 55	14 10	4 26	8 7	2 46	11 54	1 33	13 21	2 3	21 50	0 1	19 53	2 17	17 5	0 35	10 17
S 16	19 9	16 41	4 55	8 29	2 49	12 18	1 33	13 11	2 2	21 49	0 1	19 53	2 17	17 5	0 35	10 18
S 17	19 23	18 1	5 3	8 51	2 51	12 42	1 32	13 1	2 0	21 47	0 1	19 52	2 17	17 5	0 35	10 19
M18	19 36	18 5	4 50	9 15	2 53	13 6	1 32	12 51	1 59	21 46	0 1	19 51	2 17	17 5	0 35	10 19
T 19	19 48	16 55	4 18	9 40	2 54	13 30	1 31	12 41	1 57	21 44	0 1	19 51	2 17	17 5	0 35	10 20
W20	20 1	14 42	3 30	10 6	2 55	13 53	1 30	12 31	1 56	21 43	0 1	19 50	2 17	17 5	0 35	10 21
T 21	20 13	11 40	2 31	10 32	2 55	14 16	1 29	12 21	1 54	21 41	0 1	19 50	2 17	17 5	0 36	10 21
F 22	20 24	8 6	1 26	10 59	2 54	14 38	1 28	12 10	1 53	21 40	0 1	19 49	2 17	17 5	0 36	10 22
S 23	20 36	4 13	0 17	11 27	2 53	15 0	1 27	12 0	1 51	21 38	0 1	19 49	2 17	17 5	0 36	10 23
S 24	20 47	0 14	0n51	11 56	2 51	15 22	1 26	11 49	1 50	21 37	0 1	19 48	2 17	17 5	0 36	10 23
M25	20 57	3s41	1 55	12 25	2 49	15 43	1 25	11 39	1 49	21 35	0 0	19 48	2 17	17 6	0 36	10 24
T 26	21 7	7 23	2 52	12 55	2 46	16 4	1 24	11 28	1 47	21 33	0 0	19 47	2 17	17 6	0 36	10 25
W27	21 17	10 43	3 41	13 25	2 43	16 25	1 23	11 17	1 46	21 32	0 0	19 46	2 17	17 6	0 36	10 25
T 28	21 27	13 34	4 19	13 55	2 40	16 45	1 22	11 6	1 44	21 30	0 0	19 46	2 17	17 6	0 36	10 26
F 29	21 36	15 49	4 45	14 26	2 35	17 5	1 21	10 55	1 43	21 28	0 0	19 45	2 17	17 6	0 36	10 27
S 30	21 44	17 23	4 58	14 57	2 30	17 24	1 19	10 44	1 42	21 26	0n0	19 45	2 17	17 6	0 36	10 27
S 31	21n52	18s11	4n58	15n28	2s25	17n43	1s18	10n33	1n40	21n25	0n0	19s44	2n17	17s 7	0s36	10n28

Julian Day Number = 3123711.5, Delta T = 03h04m09s

Ecliptic obliquity = 23°12'03, Nutation = - 0°00'04

Ayanamsha: Fagan/Bradley = 50°33'01, Lahiri = 49°40'01

ASTRODIENST EPHEMERIS for the year 3840

JUNE 3840

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 41 30	12Ⅱ 0'03	8☾19	22☾38	26☾51	7☾4	22☾18	11°R52	13°R43	1☾0	0Ⅱ25	20°R27	20☾22	24☾59	16☾27	M 1
T 2	16 45 27	12°58'19	20°12	24°21	28°5	7°32	22°30	11°48	13°43	1°2	0°27	20°16	20°19	25°6	16°31	T 2
W 3	16 49 23	13°56'34	2°8	26°7	29°19	7°59	22°42	11°43	13°42	1°4	0°28	20°8	20°15	25°13	16°36	W 3
T 4	16 53 20	14°54'47	14°10	27°54	0Ⅱ32	8°27	22°54	11°39	13°41	1°6	0°29	20°2	20°12	25°19	16°40	T 4
F 5	16 57 16	15°52'59	26°21	29°43	1°46	8°55	23°6	11°34	13°40	1°7	0°31	19°59	20°9	25°26	16°44	F 5
S 6	17 1 13	16°51'10	8☾47	1Ⅱ35	3°0	9°23	23°19	11°30	13°39	1°9	0°32	19°58	20°6	25°33	16°49	S 6
S 7	17 5 9	17°49'19	21°31	3°28	4°14	9°52	23°31	11°25	13°38	1°11	0°33	19°58	20°3	25°39	16°54	S 7
M 8	17 9 6	18°47'27	4☾39	5°22	5°27	10°20	23°44	11°21	13°37	1°12	0°35	19°58	19°59	25°46	16°58	M 8
T 9	17 13 3	19°45'33	18°14	7°19	6°41	10°49	23°56	11°16	13°36	1°14	0°36	19°56	19°56	25°53	17°3	T 9
W10	17 16 59	20°43'38	2☾19	9°18	7°55	11°18	24°9	11°12	13°35	1°16	0°37	19°52	19°53	26°0	17°8	W10
T 11	17 20 56	21°41'43	16°52	11°18	9°9	11°47	24°21	11°7	13°34	1°17	0°39	19°45	19°50	26°6	17°13	T 11
F 12	17 24 52	22°39'45	1Ⅱ49	13°20	10°22	12°16	24°34	11°3	13°33	1°19	0°40	19°36	19°47	26°13	17°18	F 12
S 13	17 28 49	23°37'47	17°3	15°24	11°36	12°45	24°47	10°58	13°31	1°21	0°41	19°26	19°44	26°20	17°23	S 13
S 14	17 32 45	24°35'47	2☾23	17°29	12°50	13°15	25°0	10°54	13°30	1°22	0°42	19°15	19°40	26°27	17°28	S 14
M15	17 36 42	25°33'45	17°37	19°36	14°4	13°44	25°12	10°50	13°29	1°24	0°44	19°5	19°37	26°33	17°33	M15
T 16	17 40 39	26°31'42	2☾35	21°44	15°17	14°14	25°25	10°45	13°27	1°25	0°45	18°57	19°34	26°40	17°38	T 16
W17	17 44 35	27°29'38	17°9	23°54	16°31	14°44	25°38	10°41	13°26	1°27	0°46	18°51	19°31	26°47	17°44	W17
T 18	17 48 32	28°27'32	1☾16	26°4	17°45	15°14	25°51	10°37	13°25	1°28	0°47	18°49	19°28	26°53	17°49	T 18
F 19	17 52 28	29°25'24	14°53	28°15	18°58	15°44	26°4	10°32	13°23	1°29	0°49	18°D48	19°25	27°0	17°55	F 19
S 20	17 56 25	0☾23'14	28°4	0☾27	20°12	16°15	26°17	10°28	13°22	1°31	0°50	18°R48	19°21	27°7	18°0	S 20
S 21	18 0 21	1°21'03	10☾53	2°39	21°26	16°45	26°30	10°24	13°20	1°32	0°51	18°48	19°18	27°14	18°6	S 21
M22	18 4 18	2°18'50	23°22	4°51	22°40	17°16	26°43	10°20	13°18	1°34	0°52	18°46	19°15	27°20	18°11	M22
T 23	18 8 14	3°16'36	5☾38	7°3	23°53	17°46	26°57	10°16	13°17	1°35	0°54	18°42	19°12	27°27	18°17	T 23
W24	18 12 11	4°14'20	17°43	9°14	25°7	18°17	27°10	10°12	13°15	1°36	0°55	18°35	19°9	27°34	18°23	W24
T 25	18 16 8	5°12'03	29°41	11°24	26°21	18°48	27°23	10°8	13°13	1°37	0°56	18°26	19°5	27°40	18°28	T 25
F 26	18 20 4	6°9'44	11☾36	13°34	27°34	19°19	27°36	10°4	13°12	1°39	0°57	18°15	19°2	27°47	18°34	F 26
S 27	18 24 1	7°7'25	23°29	15°42	28°48	19°50	27°50	10°1	13°10	1°40	0°58	18°2	18°59	27°54	18°40	S 27
S 28	18 27 57	8°5'04	5☾21	17°48	0☾2	20°22	28°3	9°57	13°8	1°41	0°59	17°49	18°56	28°1	18°46	S 28
M29	18 31 54	9°2'42	17°15	19°53	1°16	20°53	28°16	9°53	13°6	1°42	1°0	17°37	18°53	28°7	18°52	M29
T 30	18 35 50	10☾0'19	29☾12	21☾56	2☾29	21☾25	28☾30	9☾49	13°8	1°43	1Ⅱ2	17☾27	18☾50	28☾14	18☾58	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	22n 0	18s11	4n46	16n 0	2s19	18n 1	1s16	10n22	1n39	21n23	0n 0	19s44	2n17	17s 7	0s36	10n28
T 2	22 8	17 24	4 21	16 31	2 13	18 19	1 15	10 11	1 38	21 21	0 0	19 43	2 17	17 7	0 36	10 29
W 3	22 15	15 51	3 44	17 2	2 7	18 37	1 13	9 59	1 37	21 19	0 0	19 43	2 17	17 7	0 36	10 30
T 4	22 21	13 35	2 57	17 33	1 59	18 53	1 12	9 48	1 35	21 17	0 0	19 42	2 17	17 8	0 36	10 30
F 5	22 28	10 42	2 1 18	4 1	52	19 10	1 10	9 36	1 34	21 15	0 1	19 42	2 17	17 8	0 36	10 31
S 6	22 34	7 17	0 59	18 34	1 44	19 26	1 8	9 24	1 33	21 13	0 1	19 41	2 16	17 8	0 36	10 31
S 7	22 39	3 27	0s 8	19 4	1 35	19 41	1 7	9 13	1 32	21 11	0 1	19 40	2 16	17 9	0 36	10 32
M 8	22 44	0n39	1 17	19 34	1 27	19 56	1 5	9 1	1 30	21 9	0 1	19 40	2 16	17 9	0 36	10 32
T 9	22 49	4 52	2 23	20 2	1 18	20 11	1 3	8 49	1 29	21 7	0 1	19 39	2 16	17 9	0 36	10 33
W10	22 53	8 58	3 24	20 30	1 8	20 24	1 1	8 37	1 28	21 5	0 1	19 39	2 16	17 10	0 36	10 33
T 11	22 57	12 40	4 13	20 57	0 58	20 38	0 59	8 25	1 27	21 3	0 1	19 38	2 16	17 10	0 36	10 34
F 12	23 0	15 38	4 46	21 22	0 48	20 50	0 57	8 13	1 26	21 1	0 1	19 38	2 16	17 10	0 36	10 34
S 13	23 3	17 36	5 0	21 47	0 38	21 2	0 55	8 1	1 24	20 59	0 1	19 37	2 16	17 11	0 36	10 35
S 14	23 5	18 18	4 53	22 9	0 28	21 14	0 53	7 48	1 23	20 57	0 1	19 37	2 16	17 11	0 36	10 35
M15	23 8	17 41	4 24	22 31	0 17	21 25	0 51	7 36	1 22	20 54	0 1	19 36	2 16	17 12	0 36	10 36
T 16	23 9	15 50	3 38	22 50	0 7	21 35	0 49	7 24	1 21	20 52	0 2	19 36	2 16	17 12	0 36	10 36
W17	23 11	13 1	2 39	23 7	0n 4	21 45	0 47	7 11	1 20	20 50	0 2	19 35	2 15	17 12	0 36	10 37
T 18	23 11	9 30	1 31	23 23	0 14	21 54	0 45	6 58	1 19	20 48	0 2	19 35	2 15	17 13	0 36	10 37
F 19	23 12	5 35	0 21	23 36	0 25	22 2	0 43	6 46	1 18	20 45	0 2	19 34	2 15	17 13	0 37	10 38
S 20	23 12	1 31	0n49	23 47	0 35	22 10	0 40	6 33	1 17	20 43	0 2	19 34	2 15	17 14	0 37	10 38
S 21	23 12	2s31	1 54	23 55	0 44	22 18	0 38	6 20	1 15	20 41	0 2	19 34	2 15	17 14	0 37	10 39
M22	23 11	6 19	2 52	24 1	0 54	22 24	0 36	6 8	1 14	20 38	0 2	19 33	2 15	17 15	0 37	10 39
T 23	23 10	9 47	3 41	24 4	1 3	22 30	0 34	5 55	1 13	20 36	0 2	19 33	2 15	17 15	0 37	10 39
W24	23 8	12 47	4 19	24 4	1 12	22 35	0 31	5 42	1 12	20 33	0 2	19 32	2 14	17 16	0 37	10 40
T 25	23 6	15 14	4 45	24 2	1 20	22 40	0 29	5 29	1 11	20 31	0 2	19 32	2 14	17 16	0 37	10 40
F 26	23 4	17 1	4 59	23 58	1 27	22 44	0 27	5 16	1 10	20 28	0 2	19 31	2 14	17 17	0 37	10 41
S 27	23 1	18 3	5 0	23 50	1 34	22 47	0 24	5 3	1 9	20 26	0 3	19 31	2 14	17 17	0 37	10 41
S 28	22 57	18 18	4 47	23 41	1 40	22 50	0 22	4 50	1 8	20 23	0 3	19 31	2 14	17 18	0 37	10 41
M29	22 54	17 46	4 23	23 29	1 45	22 52	0 20	4 36	1 7	20 21	0 3	19 30	2 14	17 18	0 37	10 42
T 30	22n50	16s26	3n46	23n14	1n49	22n53	0s17	4n23	1n 6	20n18	0n 3	19s30	2n14	17s19	0s37	10n42

Julian Day Number = 3123742.5, Delta T = 03h04m10s
 Ecliptic obliquity = 23°12'02, Nutation = - 0°00'04
 Ayanamsha: Fagan/Bradley = 50°33'05, Lahiri = 49°40'05

ASTRODIENST EPHEMERIS for the year 3840

JULY 3840

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 39 47	10°57'55	11°13'13	23°56'56	3°43'43	21°56'56	28°43'43	9°R46	13°R 2	1°44'44	1°II 3	17°R19	18°46'46	28°21'21	19°4'4	W 1
T 2	18 43 43	11°55'30	23°21'21	25°55'55	4°57'57	22°28'28	28°56'56	9°42'42	13°0'0	1°45'45	1° 4	17°14'14	18°43'43	28°28'28	19°10'10	T 2
F 3	18 47 40	12°53'04	5°39'39	27°51'51	6°10'10	23° 0'0	29°10'10	9°39'39	12°58'58	1°46'46	1° 5	17°12'12	18°40'40	28°34'34	19°16'16	F 3
S 4	18 51 37	13°50'37	18° 9'9	29°45'45	7°24'24	23°32'32	29°23'23	9°35'35	12°56'56	1°47'47	1° 6	17°D11	18°37'37	28°41'41	19°23'23	S 4
S 5	18 55 33	14°48'10	0°55'55	1°36'36	8°38'38	24° 4'4	29°37'37	9°32'32	12°54'54	1°48'48	1° 7	17°12'12	18°34'34	28°48'48	19°29'29	S 5
M 6	18 59 30	15°45'42	14° 1'1	3°25'25	9°51'51	24°36'36	29°50'50	9°29'29	12°52'52	1°49'49	1° 8	17°R12	18°31'31	28°54'54	19°35'35	M 6
T 7	19 3 26	16°43'13	27°31'31	5°11'11	11° 5'5	25° 8'8	0°4'4	9°26'26	12°50'50	1°50'50	1° 9	17°12'12	18°27'27	29° 1'1	19°41'41	T 7
W 8	19 7 23	17°40'44	11°26'26	6°55'55	12°19'19	25°41'41	0°17'17	9°23'23	12°48'48	1°51'51	1°10	17° 9'9	18°24'24	29° 8'8	19°48'48	W 8
T 9	19 11 19	18°38'15	25°48'48	8°36'36	13°33'33	26°13'13	0°31'31	9°20'20	12°46'46	1°52'52	1°11	17° 5'5	18°21'21	29°15'15	19°54'54	T 9
F 10	19 15 16	19°35'44	10°II 33	10°15'15	14°46'46	26°46'46	0°45'45	9°17'17	12°44'44	1°53'53	1°12	16°58'58	18°18'18	29°21'21	20° 1'1	F 10
S 11	19 19 12	20°33'14	25°36'36	11°50'50	16° 0'0	27°19'19	0°58'58	9°14'14	12°42'42	1°54'54	1°13	16°51'51	18°15'15	29°28'28	20° 7'7	S 11
S 12	19 23 9	21°30'42	10°48'48	13°23'23	17°14'14	27°52'52	1°12'12	9°11'11	12°39'39	1°54'54	1°14	16°42'42	18°11'11	29°35'35	20°14'14	S 12
M13	19 27 6	22°28'10	25°59'59	14°54'54	18°28'28	28°24'24	1°26'26	9° 8'8	12°37'37	1°55'55	1°15	16°35'35	18° 8'8	29°41'41	20°20'20	M13
T 14	19 31 2	23°25'38	10°58'58	16°22'22	19°41'41	28°57'57	1°39'39	9° 6'6	12°35'35	1°56'56	1°16	16°29'29	18° 5'5	29°48'48	20°27'27	T 14
W15	19 34 59	24°23'04	25°36'36	17°47'47	20°55'55	29°31'31	1°53'53	9° 3'3	12°33'33	1°56'56	1°17	16°25'25	18° 2'2	29°55'55	20°34'34	W15
T 16	19 38 55	25°20'30	9°49'49	19° 9'9	22° 9'9	0°4'4	2° 7'7	9° 1'1	12°30'30	1°57'57	1°18	16°D23	17°59'59	0°2'2	20°40'40	T 16
F 17	19 42 52	26°17'54	23°34'34	20°28'28	23°23'23	0°37'37	2°20'20	8°58'58	12°28'28	1°58'58	1°19	16°23'23	17°56'56	0° 8'8	20°47'47	F 17
S 18	19 46 48	27°15'18	6°45'45	21°45'45	24°36'36	1°10'10	2°34'34	8°56'56	12°26'26	1°58'58	1°19	16°24'24	17°52'52	0°15'15	20°54'54	S 18
S 19	19 50 45	28°12'41	19°43'43	22°59'59	25°50'50	1°44'44	2°48'48	8°54'54	12°23'23	1°59'59	1°20	16°R25	17°49'49	0°22'22	21° 1'1	S 19
M20	19 54 42	29°10'03	2°15'15	24° 9'9	27° 4'4	2°17'17	3° 1'1	8°52'52	12°21'21	1°59'59	1°21	16°R25	17°46'46	0°29'29	21° 7'7	M20
T 21	19 58 38	0°4'4	14°31'31	25°17'17	28°18'18	2°51'51	3°15'15	8°50'50	12°19'19	2° 0'0	1°22	16°24'24	17°43'43	0°35'35	21°14'14	T 21
W22	20 2 35	1° 4'46	26°34'34	26°22'22	29°31'31	3°25'25	3°29'29	8°48'48	12°16'16	2° 0'0	1°23	16°21'21	17°40'40	0°42'42	21°21'21	W22
T 23	20 6 31	2° 2'06	8°43'43	27°23'23	0°45'45	3°59'59	3°43'43	8°46'46	12°14'14	2° 0'0	1°23	16°16'16	17°37'37	0°49'49	21°28'28	T 23
F 24	20 10 28	2°59'25	20°23'23	28°21'21	1°59'59	4°33'33	3°56'56	8°44'44	12°12'12	2° 1'1	1°24	16°10'10	17°33'33	0°55'55	21°35'35	F 24
S 25	20 14 24	3°56'44	2°35'35	29°16'16	3°13'13	5° 7'7	4°10'10	8°43'43	12° 9'9	2° 1'1	1°25	16° 2'2	17°30'30	1° 2'2	21°42'42	S 25
S 26	20 18 21	4°54'03	14° 9'9	0°4'4	4°26'26	5°41'41	4°24'24	8°41'41	12° 7'7	2° 1'1	1°26	15°55'55	17°27'27	1° 9'9	21°49'49	S 26
M27	20 22 17	5°51'21	26° 8'8	0°55'55	5°40'40	6°15'15	4°37'37	8°40'40	12° 4'4	2° 2'2	1°26	15°47'47	17°24'24	1°16'16	21°56'56	M27
T 28	20 26 14	6°48'39	8°42'42	1°39'39	6°54'54	6°49'49	4°51'51	8°38'38	12° 2'2	2° 2'2	1°27	15°41'41	17°21'21	1°22'22	22° 3'3	T 28
W29	20 30 11	7°45'56	20°23'23	2°19'19	8° 8'8	7°23'23	5° 5'5	8°37'37	12° 0'0	2° 2'2	1°28	15°37'37	17°17'17	1°29'29	22°10'10	W29
T 30	20 34 7	8°43'13	2°43'43	2°56'56	9°21'21	7°58'58	5°18'18	8°36'36	11°57'57	2° 2'2	1°28	15°35'35	17°14'14	1°36'36	22°17'17	T 30
F 31	20 38 4	9°40'31	15°14'14	3°49'49	10°35'35	8°43'43	5°43'43	8°35'35	11°55'55	2° 2'2	1°29	15°D34	17°11'11	1°42'42	22°24'24	F 31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22n45	14s22	2n59	22n58	1n53	22n54	0s15	4n10	1n 5	20n16	0n 3	19s30	2n13	17s19	0s37	10n42	1s20	4n15	16s14	4n58	4n24	18s 7	8n44	6s32	
T 2	22 40	11 39	2 3	22 39	1 56	22 54	0 12	3 56	1 4	20 13	0 3	19 29	2 13	17 20	0 37	10 43	1 20	4 15	16 14	5 0	4 25	18 7	8 43	6 32	
F 3	22 35	8 24	1 1	22 19	1 58	22 54	0 10	3 43	1 3	20 10	0 3	19 29	2 13	17 21	0 37	10 43	1 20	4 15	16 14	5 1	4 26	18 7	8 41	6 31	
S 4	22 29	4 43	0s 5	21 57	2 0	22 52	0 8	3 30	1 2	20 8	0 3	19 29	2 13	17 21	0 37	10 43	1 20	4 15	16 14	5 1	4 28	18 8	8 40	6 31	
S 5	22 23	0 45	1 13	21 34	2 0	22 50	0 5	3 16	1 1	20 5	0 3	19 28	2 13	17 22	0 37	10 44	1 20	4 15	16 15	5 1	4 29	18 8	8 38	6 30	
M 6	22 17	3n21	2 18	21 9	2 0	22 48	0 3	3 3	1 0	20 2	0 3	19 28	2 12	17 22	0 37	10 44	1 20	4 15	16 15	5 0	4 30	18 8	8 37	6 30	
T 7	22 10	7 24	3 18	20 43	1 59	22 44	0 0	2 49	0 59	19 59	0 3	19 28	2 12	17 23	0 37	10 44	1 20	4 15	16 15	5 1	4 31	18 8	8 35	6 30	
W 8	22 3	11 10	4 8	20 15	1 57	22 40	0n 2	2 35	0 58	19 57	0 4	19 28	2 12	17 24	0 37	10 44	1 20	4 15	16 15	5 1	4 33	18 9	8 34	6 29	
T 9	21 55	14 24	4 45	19 47	1 55	22 36	0 4	2 22	0 57	19 54	0 4	19 27	2 12	17 24	0 37	10 45	1 21	4 15	16 16	5 3	4 34	18 9	8 32	6 29	
F 10	21 47	16 48	5 3	19 18	1 52	22 30	0 7	2 8	0 56	19 51	0 4	19 27	2 12	17 25	0 37	10 45	1 21	4 15	16 16	5 6	4 35	18 9	8 30	6 28	
S 11	21 39	18 6	5 2	18 47	1 48	22 24	0 9	1 54	0 55	19 48	0 4	19 27	2 11	17 25	0 37	10 45	1 21	4 15	16 16	5 9	4 36	18 9	8 29	6 28	
S 12	21 30	18 8	4 39	18 17	1 43	22 18	0 12	1 40	0 54	19 45	0 4	19 27	2 11	17 26	0 37	10 45	1 21	4 15	16 16	5 12	4 37	18 9	8 27	6 28	
M13	21 21	16 52	3 57	17 46	1 38	22 10	0 14	1 27	0 53	19 42	0 4	19 26	2 11	17 27	0 37	10 45	1 21	4 15	16 16	5 15	4 39	18 10	8 25	6 27	
T 14	21 11	14 27	2 58	17 14	1 31	22 3	0 16	1 13	0 52	19 40	0 4	19 26	2 11	17 27	0 37	10 46	1 21	4 14	16 17	5 17	4 40	18 10	8 24	6 27	
W15	21 2	11 8	1 49	16 42	1 25	21 54	0 19	0 59	0 51	19 37	0 4	19 26	2 11	17 28	0 37	10 46	1 21	4 14	16 17	5 19	4 41	18 10	8 22	6 27	
T 16	20 51	7 16	0 35	16 10	1 17	21 45	0 21	0 45	0 51	19 34	0 4	19 26	2 10	17 29	0 37	10 46	1 21	4 14	16 17	5 19	4 42	18 10	8 20	6 26	
F 17	20 41	3 7	0n39	15 37	1 9	21 35	0 23	0 31	0 50	19 31	0 4	19 26	2 10	17 29	0 37	10 46	1 21	4 14	16 17	5 19	4 44	18 10	8 19	6 26	
S 18	20 30	1s 2	1 48	15 5	1 1	21 25	0 26	0 17	0 49	19 28	0 4	19 26	2 10	17 30	0 37	10 46	1 21	4 14	16 18	5 19	4 45	18 10	8 17	6 26	
S 19	20 19	5 1	2 50	14 32	0 52	21 13	0 28	0 3	0 48	19 25	0 5	19 26	2 10	17 31	0 37	10 46	1 21	4 14	16 18	5 19	4 46	18 11	8 15	6 25	
M20	20 7	8 40	3 42	14 0	0 42	21 2	0 30	0s11	0 47	19 22	0 5	19 25	2 10	17 31	0 37	10 46	1 21	4 14	16 18	5 18	4 47	18 11	8 13	6 25	
T 21	19 55	11 51	4 22	13 28	0 31	20 50	0 32	0 25	0 46	19 19	0 5	19 25	2 9	17 32	0 37	10 47	1 21	4 14	16 18	5 19	4 49	18 11	8 11	6 25	
W22	19 43	14 29	4 50	12 56	0 21	20 37	0 35	0 39	0 45	19 16	0 5	19 25	2 9	17 33	0 37	10 47	1 21	4 14	16 19	5 20	4 50	18 11	8 10	6 24	
T 23	19 31	16 28	5 6	12 24	0 9	20 23	0 37	0 53	0 44	19 13	0 5	19 25	2 9	17 33	0 37	10 47	1 21	4 14	16 19	5 22	4 51	18 11	8 8	6 24	
F 24	19 18	17 45	5 8	11 53	0s 3	20 9	0 39	1 7	0 43	19 9	0 5	19 25	2 9	17 34	0 37	10 47	1 21	4 13	16 19	5 24	4 52	18 11	8 6	6 24	
S 25	19 5	18 15	4 56	11 23	0 15	19 55	0 41	1 21	0 43	19 6	0 5	19 25	2 8	17 35	0 37	10 47	1 21	4 13	16 20	5 27	4 53	18 12	8 4	6 24	
S 26	18 51	17 57	4 32	10 53	0 28	19 39	0 43	1 36	0 42	19 3	0 5	19 25	2 8	17 35	0 37	10 47	1 21	4 13	16 20	5 30	4 55	18 12	8 2	6 23	
M27	18 37	16 51	3 56	10 24	0 41	19 24	0 45	1 50	0 41	19 0	0 5	19 25	2 8	17 36	0 37	10 47	1 21	4 13	16 20	5 33	4 56	18 12	8 0	6 23	
T 28	18 23	14 59	3 9	9 56	0 55	19 7	0 47	2 4	0 40	18 57	0 5	19 25	2 8	17 37	0 37	10 47	1 21	4 13	16 20	5 35	4 57	18 12	7 58	6 23	
W29	18 9	12 27	2 13	9 28	1 9	18 51	0 49	2 18	0 39	18 54	0 5	19 25	2 7	17 37	0 37	10 47	1 22	4 13	16 21	5 37	4 58	18 12	7 56	6 23	
T 30	17 54	9 19	1 9	9 2	1 1	18 33	0 51	2 32	0 38	18 50	0 5	19 25	2 7	17 38	0 37	10 47	1 22	4 12	16 21	5 38	5 0	18 12	7 54	6 22	
F 31	17n39	5s44	0n 2	8n37	1s37	18n15	0n53	2s47	0n37	18n47	0n 6	19s25	2n 7	17s39	0s37	10n47	1s22	4n12	16s21	5n38	5n 1	18s12	7n52	6s22	

ASTRODIENST EPHEMERIS for the year 3840

SEPTEMBER 3840

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 44 13	10 ¹⁵ 15'35	18 ¹⁸ 15	24 ⁰² 35	19 ¹⁹ 59	27 ²³ 34	12 ⁰² 40	8 ²⁷ 52	10 ⁰⁴ R41	1 ⁰⁴ R50	1 ⁰⁴ R38	15 ¹⁹ 15	15 ¹⁹ 29	5 ²³ 17	26 ⁰² 14	T 1
W 2	22 48 10	11 ¹³ 0'3	2 ¹¹ 11	24 ⁰⁴ 5	21 ¹³	28 ¹¹	12 ⁵²	8 ⁵⁴	10 ³³ 39	1 ⁰⁴ R49	1 ⁰⁴ R38	15 ¹⁵	15 ²⁶	5 ²⁴	26 ²¹	W 2
T 3	22 52 6	12 ¹⁰ 13'3	16 ¹⁸	25 ⁰²	22 ²⁷	28 ⁴⁸	13 ⁰⁵	8 ⁵⁶	10 ³⁷	1 ⁴⁸	1 ³⁸	15 ¹⁵ R15	15 ²³	5 ³¹	26 ²⁸	T 3
F 4	22 56 3	13 ⁰⁸ 0'4	0 ⁰³ 34	25 ²⁵	23 ⁴¹	29 ²⁵	13 ¹⁸	8 ⁵⁸	10 ³⁵	1 ⁴⁷	1 ³⁸	15 ¹⁵	15 ²⁰	5 ³⁷	26 ³⁵	F 4
S 5	23 0 0	14 ⁰⁵ 3'6	14 ⁵⁸	25 ⁵⁵	24 ⁵⁵	0 ⁰⁴ 2	13 ³¹	9 ⁰¹	10 ³³	1 ⁴⁶	1 ³⁸	15 ¹⁵	15 ¹⁷	5 ⁴⁴	26 ⁴²	S 5
S 6	23 3 56	15 ⁰³ 1'0	29 ²⁴	26 ³²	26 ⁰⁹	0 ³⁹	13 ⁴³	9 ⁰³	10 ³¹	1 ⁴⁵	1 ³⁸	15 ¹⁵ D15	15 ¹⁴	5 ⁵¹	26 ⁴⁹	S 6
M 7	23 7 53	16 ⁰⁴ 0'44	13 ⁰² 50	27 ¹⁶	27 ²³	1 ¹⁶	13 ⁵⁶	9 ⁰⁶	10 ³⁰	1 ⁴⁴	1 ³⁸	15 ¹⁵	15 ¹⁰	5 ⁵⁸	26 ⁵⁶	M 7
T 8	23 11 49	16 ⁵⁸ 20	28 ⁰⁹	28 ⁰⁶	28 ³⁷	1 ⁵³	14 ⁰⁸	9 ⁰⁹	10 ²⁸	1 ⁴³	1 ³⁸	15 ¹⁵	15 ⁰⁷	6 ⁰⁴	27 ⁰³	T 8
W 9	23 15 46	17 ⁵⁵ 5'7	12 ¹⁹ 18	29 ⁰²	29 ⁵⁰	2 ³⁰	14 ²¹	9 ¹¹	10 ²⁶	1 ⁴²	1 ³⁸	15 ¹⁵ R15	15 ⁰⁴	6 ¹¹	27 ¹⁰	W 9
T 10	23 19 42	18 ⁵³ 3'4	26 ¹¹	0 ⁰⁴ 4	1 ¹⁴ 4	3 ⁰⁸	14 ³³	9 ¹⁴	10 ²⁴	1 ⁴¹	1 ³⁷	15 ¹⁵	15 ⁰¹	6 ¹⁸	27 ¹⁷	T 10
F 11	23 23 39	19 ⁵¹ 1'3	9 ¹⁴ 47	1 ¹³	2 ¹⁸	3 ⁴⁵	14 ⁴⁵	9 ¹⁷	10 ²³	1 ⁴⁰	1 ³⁷	15 ¹⁵	14 ⁵⁸	6 ²⁴	27 ²⁴	F 11
S 12	23 27 35	20 ⁴⁸ 5'3	23 ⁰²	2 ²⁷	3 ³²	4 ²³	14 ⁵⁸	9 ²⁰	10 ²¹	1 ³⁹	1 ³⁷	15 ¹⁵	14 ⁵⁴	6 ³¹	27 ³¹	S 12
S 13	23 31 32	21 ⁴⁶ 3'3	5 ¹⁴ 57	3 ⁴⁷	4 ⁴⁶	5 ⁰⁰	15 ¹⁰	9 ²³	10 ¹⁹	1 ³⁷	1 ³⁷	15 ¹⁴	14 ⁵¹	6 ³⁸	27 ³⁸	S 13
M14	23 35 29	22 ⁴⁴ 1'5	18 ⁵³	5 ¹²	6 ⁰⁰	5 ³⁸	15 ²²	9 ²⁷	10 ¹⁸	1 ³⁶	1 ³⁶	15 ¹³	14 ⁴⁸	6 ⁴⁵	27 ⁴⁴	M14
T 15	23 39 25	23 ⁴¹ 5'7	0 ¹⁵ 53	6 ⁴³	7 ¹⁴	6 ¹⁵	15 ³⁴	9 ³⁰	10 ¹⁶	1 ³⁵	1 ³⁶	15 ¹²	14 ⁴⁵	6 ⁵¹	27 ⁵¹	T 15
W16	23 43 22	24 ³⁹ 4'1	12 ⁵⁹	8 ¹⁷	8 ²⁸	6 ⁵³	15 ⁴⁶	9 ³³	10 ¹⁵	1 ³⁴	1 ³⁶	15 ¹¹	14 ⁴²	6 ⁵⁸	27 ⁵⁸	W16
T 17	23 47 18	25 ³⁷ 2'5	24 ⁵⁷	9 ⁵⁶	9 ⁴²	7 ³¹	15 ⁵⁸	9 ³⁷	10 ¹³	1 ³³	1 ³⁵	15 ¹¹ D11	14 ³⁹	7 ⁰⁵	28 ⁰⁵	T 17
F 18	23 51 15	26 ³⁵ 1'1	6 ²³ 50	11 ³⁹	10 ⁵⁶	8 ⁰⁹	16 ¹⁰	9 ⁴⁰	10 ¹²	1 ³¹	1 ³⁵	15 ¹¹	14 ³⁵	7 ¹¹	28 ¹²	F 18
S 19	23 55 11	27 ³² 5'7	18 ⁴⁴	13 ²⁵	12 ¹⁰	8 ⁴⁷	16 ²²	9 ⁴⁴	10 ¹⁰	1 ³⁰	1 ³⁵	15 ¹²	14 ³²	7 ¹⁸	28 ¹⁸	S 19
S 20	23 59 8	28 ³⁰ 4'5	0 ²² 42	15 ¹⁴	13 ²⁴	9 ²⁵	16 ³³	9 ⁴⁸	10 ⁰⁹	1 ²⁹	1 ³⁴	15 ¹³	14 ²⁹	7 ²⁵	28 ²⁵	S 20
M21	0 3 4	29 ²⁸ 3'3	12 ⁴⁹	17 ⁰⁶	14 ³⁷	10 ⁰³	16 ⁴⁵	9 ⁵²	10 ⁰⁸	1 ²⁷	1 ³⁴	15 ¹⁴	14 ²⁶	7 ³²	28 ³²	M21
T 22	0 7 1	0 ²⁶ 2'3	25 ⁰⁹	19 ⁰⁰	15 ⁵¹	10 ⁴¹	16 ⁵⁷	9 ⁵⁵	10 ⁰⁶	1 ²⁶	1 ³³	15 ¹⁶	14 ²³	7 ³⁸	28 ³⁸	T 22
W23	0 10 57	1 ²⁴ 1'3	7 ¹⁴ 46	20 ⁵⁵	17 ⁰⁵	11 ¹⁹	17 ⁰⁸	9 ⁵⁹	10 ⁰⁵	1 ²⁵	1 ³³	15 ¹⁶	14 ¹⁹	7 ⁴⁵	28 ⁴⁵	W23
T 24	0 14 54	2 ²² 0'5	20 ³⁶	22 ⁵²	18 ¹⁹	11 ⁵⁷	17 ²⁰	10 ⁰³	10 ⁰⁴	1 ²³	1 ³²	15 ¹⁶ R16	14 ¹⁶	7 ⁵²	28 ⁵¹	T 24
F 25	0 18 51	3 ¹⁹ 5'9	3 ¹⁴ 46	24 ⁴⁹	19 ³³	12 ³⁶	17 ³¹	10 ⁰⁸	10 ⁰³	1 ²²	1 ³²	15 ¹⁶	14 ¹³	7 ⁵⁸	28 ⁵⁸	F 25
S 26	0 22 47	4 ¹⁷ 5'3	17 ¹³	26 ⁴⁷	20 ⁴⁷	13 ¹⁴	17 ⁴²	10 ¹²	10 ⁰²	1 ²⁰	1 ³¹	15 ¹⁴	14 ¹⁰	8 ⁰⁵	29 ⁰⁴	S 26
S 27	0 26 44	5 ¹⁵ 4'9	0 ¹⁸ 56	28 ⁴⁶	22 ⁰¹	13 ⁵²	17 ⁵⁴	10 ¹⁶	10 ⁰¹	1 ¹⁹	1 ³¹	15 ¹²	14 ⁰⁷	8 ¹²	29 ¹¹	S 27
M28	0 30 40	6 ¹³ 4'7	14 ⁵¹	0 ²⁴ 44	23 ¹⁵	14 ³¹	18 ⁰⁵	10 ²⁰	10 ⁰⁰	1 ¹⁷	1 ³⁰	15 ⁰⁹	14 ⁰⁴	8 ¹⁹	29 ¹⁷	M28
T 29	0 34 37	7 ¹¹ 4'7	28 ⁵⁶	2 ⁴²	24 ²⁸	15 ¹⁰	18 ¹⁶	10 ²⁵	9 ⁵⁹	1 ¹⁶	1 ³⁰	15 ⁰⁶	14 ⁰⁰	8 ²⁵	29 ²³	T 29
W30	0 38 33	8 ¹⁴ 9'48	13 ¹¹ 7	4 ²⁴ 40	25 ²⁴ 42	15 ¹⁴ 8	18 ⁰² 27	10 ²⁷ 29	9 ²² 58	1 ¹⁵ 15	1 ²⁹ 29	15 ¹⁹ 3	13 ¹⁹ 57	8 ³² 32	29 ⁰² 30	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	7n39	12n34	4s43	10n14	3s 9	5n16	1n27	10s18	0n13	16n59	0n 9	19s36	1n59	17s59	0s37	10n41
W 2	7 17	15 20	5 9	10 26	2 52	4 47	1 27	10 32	0 12	16 55	0 9	19 37	1 59	17 59	0 37	10 41
T 3	6 56	17 15	5 17	10 36	2 35	4 18	1 27	10 46	0 11	16 52	0 9	19 37	1 58	18 0	0 37	10 41
F 4	6 34	18 6	5 6	10 45	2 18	3 49	1 27	10 59	0 11	16 48	0 9	19 38	1 58	18 0	0 37	10 40
S 5	6 12	17 48	4 36	10 51	2 1	3 20	1 27	11 13	0 10	16 45	0 9	19 38	1 58	18 1	0 37	10 40
S 6	5 50	16 21	3 48	10 55	1 44	2 50	1 26	11 26	0 9	16 41	0 9	19 39	1 58	18 1	0 37	10 40
M 7	5 28	13 52	2 46	10 56	1 27	2 21	1 26	11 40	0 9	16 38	0 9	19 40	1 57	18 2	0 37	10 39
T 8	5 6	10 32	1 33	10 55	1 11	1 52	1 26	11 53	0 8	16 34	0 9	19 40	1 57	18 2	0 37	10 39
W 9	4 43	6 38	0 16	10 51	0 54	1 22	1 25	12 7	0 7	16 31	0 9	19 41	1 57	18 3	0 37	10 38
T 10	4 21	2 25	1n 0	10 44	0 38	0 53	1 25	12 20	0 7	16 27	0 10	19 42	1 57	18 3	0 37	10 38
F 11	3 59	1s49	2 12	10 34	0 23	0 23	1 24	12 33	0 6	16 24	0 10	19 42	1 56	18 4	0 37	10 38
S 12	3 36	5 51	3 14	10 22	0 9	0s 7	1 24	12 46	0 5	16 20	0 10	19 43	1 56	18 4	0 37	10 37
S 13	3 14	9 30	4 5	10 6	0n 5	0 36	1 23	12 59	0 5	16 17	0 10	19 44	1 56	18 5	0 37	10 37
M14	2 51	12 38	4 43	9 48	0 19	1 6	1 22	13 12	0 4	16 14	0 10	19 44	1 56	18 5	0 37	10 36
T 15	2 29	15 7	5 7	9 26	0 31	1 36	1 22	13 25	0 3	16 10	0 10	19 45	1 56	18 5	0 37	10 36
W16	2 6	16 54	5 16	9 2	0 42	2 5	1 21	13 38	0 3	16 7	0 10	19 46	1 55	18 6	0 37	10 35
T 17	1 43	17 54	5 12	8 35	0 53	2 35	1 20	13 51	0 2	16 3	0 10	19 46	1 55	18 6	0 37	10 35
F 18	1 21	18 8	4 54	8 5	1 3	3 4	1 19	14 4	0 1	16 0	0 10	19 47	1 55	18 7	0 37	10 34
S 19	0 58	17 33	4 24	7 33	1 11	3 34	1 18	14 17	0 1	15 57	0 10	19 48	1 55	18 7	0 37	10 34
S 20	0 35	16 11	3 42	6 58	1 19	4 3	1 17	14 29	0s 0	15 53	0 11	19 49	1 54	18 7	0 37	10 33
M21	0 12	14 5	2 50	6 22	1 26	4 33	1 15	14 42	0 1	15 50	0 11	19 49	1 54	18 8	0 37	10 33
T 22	0s10	11 18	1 49	5 43	1 31	5 2	1 14	14 54	0 1	15 46	0 11	19 50	1 54	18 8	0 37	10 32
W23	0 33	7 56	0 42	5 2	1 36	5 31	1 13	15 7	0 2	15 43	0 11	19 51	1 54	18 8	0 37	10 32
T 24	0 56	4 8	0s29	4 20	1 40	6 1	1 12	15 19	0 3	15 40	0 11	19 52	1 54	18 8	0 37	10 31
F 25	1 19	0 3	1 40	3 37	1 43	6 30	1 10	15 31	0 3	15 36	0 11	19 53	1 53	18 9	0 37	10 31
S 26	1 42	4n 7	2 47	2 52	1 45	6 58	1 9	15 43	0 4	15 33	0 11	19 53	1 53	18 9	0 37	10 30
S 27	2 4	8 9	3 46	2 6	1 46	7 27	1 7	15 55	0 5	15 30	0 11	19 54	1 53	18 9	0 37	10 30
M28	2 27	11 48	4 32	1 20	1 46	7 56	1 5	16 7	0 5	15 27	0 12	19 55	1 53	18 10	0 37	10 29
T 29	2 50	14 48	5 2	0 33	1 46	8 24	1 4	16 19	0 6	15 23	0 12	19 56	1 53	18 10	0 37	10 29
W30	3s12	16n57	5s14	0s14	1n45	8s52	1n 2	16s31	0s 7	15n20	0n12	19s57	1n52	18s10	0s37	10n28

Julian Day Number = 3123834.5, Delta T = 03h04m13s

Ecl

ASTRODIENST EPHEMERIS for the year 3840

OCTOBER 3840

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 42 30	9♌ 7°51	27♏ 20	6♊ 37	26♊ 56	16♏ 27	18♏ 38	10♊ 34	9♏ 57	1♏ 13	1♏ 28	15°R 2	13♏ 54	8♊ 39	29♏ 36	T 1
F 2	0 46 26	10° 5'56	11♏ 34	8°34	28°10	17° 6	18°48	10°39	9♏ 56	1♏ 11	1♏ 28	15°D 2	13°51	8°45	29°42	F 2
S 3	0 50 23	11° 4'03	25°44	10°30	29°24	17°44	18°59	10°43	9°55	1°10	1°27	15°R 2	13°48	8°52	29°48	S 3
S 4	0 54 20	12° 2'11	9♏ 51	12°24	0♏ 38	18°23	19°10	10°48	9°54	1° 8	1°27	15° 3	13°45	8°59	29°54	S 4
M 5	0 58 16	13° 0'22	23°51	14°18	1°52	19° 2	19°20	10°53	9°54	1° 7	1°26	15° 5	13°41	9° 6	0° 0	M 5
T 6	1 2 13	13°58'34	7♏ 43	16°11	3° 5	19°41	19°31	10°58	9°53	1° 5	1°25	15° 6	13°38	9°12	0° 6	T 6
W 7	1 6 9	14°56'48	21°25	18° 3	4°19	20°20	19°41	11° 3	9°53	1° 4	1°24	15°R 6	13°35	9°19	0°12	W 7
T 8	1 10 6	15°55'04	4♌ 55	19°53	5°33	20°59	19°51	11° 8	9°52	1° 2	1°24	15° 5	13°32	9°26	0°18	T 8
F 9	1 14 2	16°53'22	18°12	21°43	6°47	21°39	20° 1	11°13	9°52	1° 1	1°23	15° 2	13°29	9°32	0°24	F 9
S 10	1 17 59	17°51'41	1♏ 15	23°31	8° 1	22°18	20°11	11°18	9°51	0°59	1°22	14°57	13°25	9°39	0°30	S 10
S 11	1 21 55	18°50'02	14° 1	25°18	9°14	22°57	20°21	11°24	9°51	0°57	1°21	14°52	13°22	9°46	0°36	S 11
M 12	1 25 52	19°48'24	26°33	27° 5	10°28	23°36	20°31	11°29	9°50	0°56	1°21	14°46	13°19	9°52	0°41	M 12
T 13	1 29 48	20°46'48	8♊ 50	28°50	11°42	24°16	20°41	11°34	9°50	0°54	1°20	14°40	13°16	9°59	0°47	T 13
W 14	1 33 45	21°45'14	20°55	0♏ 34	12°56	24°55	20°50	11°40	9°50	0°52	1°19	14°35	13°13	10° 6	0°53	W 14
T 15	1 37 42	22°43'41	2♊ 52	2°16	14°10	25°35	21° 0	11°45	9°50	0°51	1°18	14°31	13°10	10°13	0°58	T 15
F 16	1 41 38	23°42'10	14°44	3°58	15°23	26°15	21° 9	11°51	9°49	0°49	1°17	14°29	13° 6	10°19	1° 3	F 16
S 17	1 45 35	24°40'40	26°36	5°39	16°37	26°54	21°18	11°57	9°49	0°48	1°16	14°D28	13° 3	10°26	1° 9	S 17
S 18	1 49 31	25°39'12	8♊ 33	7°19	17°51	27°34	21°28	12° 2	9°D49	0°46	1°16	14°29	13° 0	10°33	1°14	S 18
M 19	1 53 28	26°37'45	20°40	8°57	19° 5	28°14	21°37	12° 8	9°49	0°44	1°15	14°31	12°57	10°39	1°19	M 19
T 20	1 57 24	27°36'20	3♏ 2	10°35	20°18	28°54	21°46	12°14	9°49	0°43	1°14	14°32	12°54	10°46	1°25	T 20
W 21	2 1 21	28°34'56	15°42	12°12	21°32	29°34	21°54	12°20	9°50	0°41	1°13	14°R33	12°51	10°53	1°30	W 21
T 22	2 5 17	29°33'34	28°45	13°48	22°46	0♊ 14	22° 3	12°26	9°50	0°39	1°12	14°32	12°47	11° 0	1°35	T 22
F 23	2 9 14	0♏ 32'14	12°V 11	15°22	24° 0	0°54	22°11	12°31	9°50	0°38	1°11	14°29	12°44	11° 6	1°40	F 23
S 24	2 13 11	1°30'55	26° 0	16°56	25°13	1°34	22°20	12°38	9°50	0°36	1°10	14°24	12°41	11°13	1°45	S 24
S 25	2 17 7	2°29'38	10♊ 8	18°29	26°27	2°14	22°28	12°44	9°50	0°34	1° 9	14°17	12°38	11°20	1°50	S 25
M 26	2 21 4	3°28'24	24°32	20° 1	27°41	2°54	22°36	12°50	9°51	0°33	1° 8	14° 9	12°35	11°26	1°54	M 26
T 27	2 25 0	4°27'11	9♏ 5	21°33	28°54	3°35	22°44	12°56	9°51	0°31	1° 7	14° 1	12°31	11°33	1°59	T 27
W 28	2 28 57	5°26'00	23°40	23° 3	0♊ 8	4°15	22°52	13° 2	9°52	0°29	1° 6	13°55	12°28	11°40	2° 4	W 28
T 29	2 32 53	6°24'52	8♏ 10	24°32	1°22	4°55	23° 0	13° 8	9°52	0°28	1° 5	13°49	12°25	11°46	2° 8	T 29
F 30	2 36 50	7°23'46	22°32	26° 1	2°35	5°36	23° 8	13°15	9°53	0°26	1° 4	13°46	12°22	11°53	2°13	F 30
S 31	2 40 46	8♏ 22'42	6♏ 42	27♏ 28	3♊ 49	6♊ 16	23♏ 15	13♊ 21	9♏ 53	0°24	1♏ 3	13°D45	12♏ 19	12♊ 0	2♏ 17	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	3s35	18n 3	5s 7	1s 2	1n43	9s20	1n 0	16s42	0s 7	15n17	0n12	19s58	1n52	18s10	0s37	10n28
F 2	3 58	18 2	4 41	1 49	1 41	9 48	0 59	16 54	0 8	15 14	0 12	19 58	1 52	18 10	0 37	10 27
S 3	4 20	16 53	3 58	2 37	1 38	10 16	0 57	17 5	0 8	15 11	0 12	19 59	1 52	18 11	0 37	10 27
S 4	4 43	14 41	3 1	3 24	1 34	10 43	0 55	17 17	0 9	15 7	0 12	20 0	1 51	18 11	0 37	10 26
M 5	5 5	11 39	1 54	4 12	1 30	11 11	0 53	17 28	0 10	15 4	0 12	20 1	1 51	18 11	0 37	10 26
T 6	5 28	7 58	0 40	4 59	1 26	11 37	0 51	17 39	0 10	15 1	0 12	20 2	1 51	18 11	0 37	10 25
W 7	5 50	3 54	0n35	5 45	1 21	12 4	0 49	17 50	0 11	14 58	0 13	20 3	1 51	18 11	0 37	10 25
T 8	6 12	0s18	1 46	6 31	1 16	12 31	0 47	18 1	0 12	14 55	0 13	20 4	1 51	18 11	0 37	10 24
F 9	6 34	4 26	2 51	7 17	1 11	12 57	0 44	18 11	0 12	14 52	0 13	20 4	1 51	18 11	0 37	10 23
S 10	6 56	8 16	3 45	8 2	1 5	13 22	0 42	18 22	0 13	14 49	0 13	20 5	1 50	18 12	0 37	10 23
S 11	7 18	11 38	4 27	8 46	0 59	13 48	0 40	18 33	0 13	14 46	0 13	20 6	1 50	18 12	0 37	10 22
M 12	7 40	14 24	4 55	9 30	0 53	14 13	0 38	18 43	0 14	14 43	0 13	20 7	1 50	18 12	0 37	10 22
T 13	8 2	16 28	5 9	10 13	0 47	14 38	0 35	18 53	0 15	14 40	0 13	20 8	1 50	18 12	0 37	10 21
W 14	8 24	17 45	5 9	10 56	0 40	15 2	0 33	19 3	0 15	14 37	0 13	20 9	1 50	18 12	0 37	10 21
T 15	8 45	18 15	4 55	11 37	0 34	15 27	0 31	19 13	0 16	14 34	0 14	20 10	1 49	18 12	0 36	10 20
F 16	9 7	17 57	4 29	12 18	0 27	15 50	0 28	19 23	0 16	14 31	0 14	20 11	1 49	18 12	0 36	10 19
S 17	9 28	16 51	3 51	12 58	0 20	16 14	0 26	19 33	0 17	14 29	0 14	20 12	1 49	18 12	0 36	10 19
S 18	9 49	15 0	3 3	13 37	0 13	16 37	0 23	19 42	0 18	14 26	0 14	20 13	1 49	18 12	0 36	10 18
M 19	10 10	12 28	2 6	14 15	0 5	16 59	0 21	19 52	0 18	14 23	0 14	20 13	1 49	18 12	0 36	10 18
T 20	10 31	9 20	1 2	14 53	0s 2	17 21	0 18	20 1	0 19	14 20	0 14	20 14	1 49	18 12	0 36	10 17
W 21	10 52	5 41	0s 6	15 29	0 9	17 43	0 15	20 10	0 19	14 18	0 14	20 15	1 48	18 12	0 36	10 17
T 22	11 12	1 39	1 16	16 5	0 17	18 4	0 13	20 19	0 20	14 15	0 15	20 16	1 48	18 12	0 36	10 16
F 23	11 33	2n34	2 24	16 40	0 24	18 25	0 10	20 28	0 20	14 12	0 15	20 17	1 48	18 12	0 36	10 15
S 24	11 53	6 46	3 25	17 14	0 31	18 46	0 7	20 37	0 21	14 10	0 15	20 18	1 48	18 11	0 36	10 15
S 25	12 13	10 41	4 14	17 47	0 39	19 5	0 5	20 45	0 22	14 7	0 15	20 19	1 48	18 11	0 36	10 14
M 26	12 33	14 2	4 49	18 19	0 46	19 25	0 2	20 54	0 22	14 5	0 15	20 20	1 48	18 11	0 36	10 14
T 27	12 53	16 33	5 5	18 50	0 53	19 44	0s 1	21 2	0 23	14 2	0 15	20 21	1 48	18 11	0 36	10 13
W 28	13 12	18 1	5 2	19 20	1 0	20 2	0 3	21 10	0 23	14 0	0 15	20 22	1 47	18 11	0 36	10 12
T 29	13 31	18 18	4 40	19 49	1 8	20 20	0 6	21 18	0 24	13 58	0 16	20 23	1 47	18 11	0 36	10 12
F 30	13 51	17 24	4 0	20 17	1 15	20 37	0 9	21 25	0 24	13 55	0 16	20 23	1 47	18 11	0 36	10 11
S 31	14s 9	15n25	3s 5	20s44	1s22	20s54	0s12	21s33	0s25	13n53	0n16	20s24	1n47	18s10	0s36	10n11

Julian Day Number = 3123864.5, Delta T = 03h04m14s

Ecliptic obliquity = 23°12'03, Nutation = - 0°00'06

Ayanamsha: Fagan/Bradley = 50°33'22, Lahiri = 49°40'22

ASTRODIENST EPHEMERIS for the year 3840

NOVEMBER 3840

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 44 43	9♉21'40	20♊38	28♉55	5♈2	6♈57	23♊22	13♈27	9♈54	0°R23	1°R 2	13♉46	12♉16	12♈7	2♉22	S 1
M 2	2 48 40	10°20'40	4♉21	0♈20	6°16	7°38	23°30	13°34	9°55	0♈21	1°R 1	13°47	12°12	12°13	2°26	M 2
T 3	2 52 36	11°19'43	17°52	1°45	7°30	8°19	23°37	13°40	9°56	0°19	1° 0	13°R47	12° 9	12°20	2°30	T 3
W 4	2 56 33	12°18'48	1♉10	3° 9	8°43	8°59	23°44	13°47	9°56	0°18	0°59	13°45	12° 6	12°27	2°34	W 4
T 5	3 0 29	13°17'54	14°17	4°32	9°57	9°40	23°50	13°53	9°57	0°16	0°58	13°42	12° 3	12°33	2°38	T 5
F 6	3 4 26	14°17'03	27°12	5°53	11°10	10°21	23°57	14° 0	9°58	0°15	0°57	13°35	12° 0	12°40	2°42	F 6
S 7	3 8 22	15°16'14	9♉56	7°14	12°24	11° 2	24° 3	14° 7	9°59	0°13	0°56	13°26	11°56	12°47	2°46	S 7
S 8	3 12 19	16°15'27	22°29	8°33	13°38	11°43	24°10	14°13	10° 0	0°11	0°55	13°15	11°53	12°53	2°50	S 8
M 9	3 16 15	17°14'42	4♈51	9°52	14°51	12°24	24°16	14°20	10° 1	0°10	0°54	13° 3	11°50	13° 0	2°53	M 9
T 10	3 20 12	18°13'59	17° 1	11° 9	16° 5	13° 6	24°22	14°27	10° 2	0° 8	0°53	12°51	11°47	13° 7	2°57	T 10
W 11	3 24 8	19°13'17	29° 3	12°24	17°18	13°47	24°28	14°33	10° 4	0° 7	0°51	12°40	11°44	13°14	3° 0	W 11
T 12	3 28 5	20°12'38	10♈57	13°39	18°32	14°28	24°33	14°40	10° 5	0° 5	0°50	12°31	11°41	13°20	3° 4	T 12
F 13	3 32 2	21°12'00	22°46	14°51	19°45	15°10	24°39	14°47	10° 6	0° 4	0°49	12°25	11°37	13°27	3° 7	F 13
S 14	3 35 58	22°11'24	4♈36	16° 2	20°59	15°51	24°44	14°54	10° 8	0° 2	0°48	12°21	11°34	13°34	3°10	S 14
S 15	3 39 55	23°10'49	16°30	17°12	22°12	16°32	24°49	15° 1	10° 9	0° 1	0°47	12°19	11°31	13°40	3°14	S 15
M 16	3 43 51	24°10'16	28°34	18°19	23°26	17°14	24°54	15° 8	10°10	29°Y59	0°46	12°D19	11°28	13°47	3°17	M 16
T 17	3 47 48	25° 9'45	10♈53	19°24	24°39	17°56	24°59	15°15	10°12	29°58	0°45	12°R20	11°25	13°54	3°20	T 17
W 18	3 51 44	26° 9'15	23°32	20°27	25°53	18°37	25° 4	15°22	10°13	29°56	0°44	12°19	11°22	14° 0	3°23	W 18
T 19	3 55 41	27° 8'48	6°Y36	21°27	27° 6	19°19	25° 8	15°29	10°15	29°55	0°43	12°17	11°18	14° 7	3°25	T 19
F 20	3 59 37	28° 8'21	20° 8	22°24	28°20	20° 1	25°13	15°36	10°16	29°53	0°41	12°12	11°15	14°14	3°28	F 20
S 21	4 3 34	29° 7'57	4♈7	23°18	29°33	20°43	25°17	15°43	10°18	29°52	0°40	12° 5	11°12	14°21	3°31	S 21
S 22	4 7 31	0♈734	18°33	24° 9	0♈46	21°25	25°21	15°50	10°20	29°51	0°39	11°55	11° 9	14°27	3°33	S 22
M 23	4 11 27	1° 7'13	3♉19	24°55	2° 0	22° 7	25°25	15°57	10°22	29°49	0°38	11°44	11° 6	14°34	3°36	M 23
T 24	4 15 24	2° 6'54	18°17	25°38	3°13	22°49	25°28	16° 4	10°23	29°48	0°37	11°33	11° 2	14°41	3°38	T 24
W 25	4 19 20	3° 6'37	3♉18	26°15	4°27	23°31	25°32	16°11	10°25	29°46	0°36	11°22	10°59	14°47	3°40	W 25
T 26	4 23 17	4° 6'23	18°12	26°48	5°40	24°13	25°35	16°18	10°27	29°45	0°35	11°14	10°56	14°54	3°42	T 26
F 27	4 27 13	5° 6'10	2♉52	27°14	6°53	24°55	25°38	16°25	10°29	29°44	0°34	11° 9	10°53	15° 1	3°44	F 27
S 28	4 31 10	6° 5'59	17°13	27°34	8° 6	25°37	25°41	16°32	10°31	29°43	0°32	11° 6	10°50	15° 7	3°46	S 28
S 29	4 35 7	7° 5'50	1♉12	27°47	9°20	26°20	25°43	16°40	10°33	29°41	0°31	11° 5	10°47	15°14	3°48	S 29
M 30	4 39 3	8♈544	14♉51	27°R52	10♈33	27♈2	25°Q46	16♈47	10°35	29°Y40	0°R30	11♉5	10♉43	15♈21	3♉50	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14s28	12n33	2s 1	21s10	1s29	21s10	0s15	21s40	0s25	13n51	0n16	20s25	1n47	18s10	0s36	10n10
M 2	14 47	9 2	0 50	21 35	1 36	21 26	0 17	21 48	0 26	13 48	0 16	20 26	1 47	18 10	0 36	10 10
T 3	15 5	5 5	0n22	21 59	1 42	21 41	0 20	21 55	0 27	13 46	0 16	20 27	1 47	18 10	0 36	10 9
W 4	15 23	0 57	1 32	22 21	1 49	21 55	0 23	22 1	0 27	13 44	0 16	20 28	1 46	18 10	0 36	10 9
T 5	15 40	3s11	2 35	22 43	1 55	22 9	0 26	22 8	0 28	13 42	0 17	20 29	1 46	18 9	0 36	10 8
F 6	15 58	7 6	3 30	23 4	2 1	22 22	0 29	22 15	0 28	13 40	0 17	20 30	1 46	18 9	0 36	10 7
S 7	16 15	10 38	4 13	23 24	2 7	22 35	0 31	22 21	0 29	13 38	0 17	20 31	1 46	18 9	0 36	10 7
S 8	16 32	13 38	4 43	23 42	2 13	22 46	0 34	22 27	0 29	13 36	0 17	20 31	1 46	18 8	0 36	10 6
M 9	16 49	15 59	4 59	24 0	2 19	22 58	0 37	22 33	0 30	13 34	0 17	20 32	1 46	18 8	0 36	10 6
T 10	17 5	17 34	5 2	24 16	2 24	23 8	0 40	22 39	0 30	13 33	0 17	20 33	1 46	18 8	0 36	10 5
W 11	17 21	18 21	4 50	24 31	2 29	23 19	0 43	22 44	0 31	13 31	0 17	20 34	1 46	18 7	0 36	10 5
T 12	17 37	18 20	4 27	24 46	2 34	23 28	0 45	22 50	0 31	13 29	0 18	20 35	1 45	18 7	0 36	10 4
F 13	17 53	17 30	3 51	24 59	2 39	23 37	0 48	22 55	0 32	13 27	0 18	20 36	1 45	18 7	0 36	10 4
S 14	18 8	15 54	3 6	25 10	2 43	23 45	0 51	23 0	0 32	13 26	0 18	20 37	1 45	18 6	0 36	10 3
S 15	18 23	13 37	2 13	25 21	2 46	23 52	0 54	23 4	0 33	13 24	0 18	20 38	1 45	18 6	0 36	10 3
M 16	18 38	10 43	1 12	25 31	2 50	23 59	0 56	23 9	0 33	13 23	0 18	20 38	1 45	18 6	0 36	10 2
T 17	18 52	7 18	0 8	25 39	2 53	24 5	0 59	23 13	0 34	13 21	0 18	20 39	1 45	18 5	0 36	10 2
W 18	19 6	3 27	0s59	25 47	2 55	24 10	1 2	23 17	0 34	13 20	0 19	20 40	1 45	18 5	0 36	10 1
T 19	19 20	0n41	2 5	25 53	2 57	24 14	1 4	23 21	0 35	13 18	0 19	20 41	1 45	18 4	0 36	10 1
F 20	19 33	4 55	3 6	25 58	2 59	24 18	1 7	23 25	0 35	13 17	0 19	20 42	1 45	18 4	0 36	10 0
S 21	19 46	9 2	3 58	26 1	3 0	24 21	1 9	23 29	0 36	13 16	0 19	20 43	1 45	18 3	0 36	10 0
S 22	19 58	12 44	4 36	26 4	3 0	24 24	1 12	23 32	0 36	13 15	0 19	20 43	1 44	18 3	0 36	9 59
M 23	20 11	15 44	4 57	26 5	2 59	24 26	1 14	23 35	0 37	13 14	0 19	20 44	1 44	18 2	0 36	9 59
T 24	20 23	17 44	4 59	26 5	2 58	24 27	1 17	23 38	0 37	13 13	0 20	20 45	1 44	18 2	0 36	9 58
W 25	20 34	18 30	4 39	26 4	2 55	24 27	1 19	23 40	0 38	13 12	0 20	20 46	1 44	18 1	0 35	9 58
T 26	20 45	18 0	4 1	26 2	2 52	24 27	1 22	23 43	0 38	13 11	0 20	20 47	1 44	18 1	0 35	9 58
F 27	20 56	16 17	3 7	25 58	2 48	24 25	1 24	23 45	0 39	13 10	0 20	20 47	1 44	18 0	0 35	9 57
S 28	21 7	13 34	2 3	25 53	2 43	24 24	1 26	23 47	0 39	13 9	0 20	20 48	1 44	18 0	0 35	9 57
S 29	21 17	10 8	0 52	25 47	2 36	24 21	1 29	23 49	0 40	13 8	0 20	20 49	1 44	17 59	0 35	9 56
M 30	21s26	6n13	0n20	25s39	2s28	24s18	1s31	23s50	0s40	13n 8	0n21	20s50	1n44	17s59	0s35	9n56

Julian Day Number = 3123895.5, Delta T = 03h04m15s
Ecliptic obliquity = 23°12'03", Nutation = - 0°00'07"
Ayanamsha: Fagan/Bradley = 50°33'27", Lahiri = 49°40'26"

ASTRODIENST EPHEMERIS for the year 3840

DECEMBER 3840

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 43 0	9♂ 5'40	28♂ 10	27°R50	11♂ 46	27♂ 45	25♂ 48	16♂ 54	10♂ 37	29°R39	0°R29	11°R 5	10♂ 40	15♂ 28	3♂ 51	T 1
W 2	4 46 56	10° 5'37	11♂ 13	27♂ 38	12°59	28°27	25°50	17° 1	10°39	29°V38	0°II28	11♂ 2	10°37	15°34	3°53	W 2
T 3	4 50 53	11° 5'37	24° 2	27°17	14°13	29°10	25°52	17° 8	10°42	29°37	0°27	10°57	10°34	15°41	3°54	T 3
F 4	4 54 49	12° 5'39	6♂ 39	26°46	15°26	29°53	25°54	17°16	10°44	29°35	0°26	10°49	10°31	15°48	3°56	F 4
S 5	4 58 46	13° 5'42	19° 6	26° 5	16°39	0♂ 35	25°56	17°23	10°46	29°34	0°25	10°38	10°28	15°54	3°57	S 5
S 6	5 2 42	14° 5'48	1♂ 24	25°15	17°52	1°18	25°57	17°30	10°48	29°33	0°24	10°25	10°24	16° 1	3°58	S 6
M 7	5 6 39	15° 5'55	13°34	24°16	19° 5	2° 1	25°58	17°37	10°51	29°32	0°22	10°10	10°21	16° 8	3°59	M 7
T 8	5 10 36	16° 6'05	25°36	23° 9	20°19	2°44	25°59	17°45	10°53	29°31	0°21	9°55	10°18	16°14	4° 0	T 8
W 9	5 14 32	17° 6'15	7♂ 32	21°55	21°32	3°27	26° 0	17°52	10°56	29°30	0°20	9°42	10°15	16°21	4° 1	W 9
T 10	5 18 29	18° 6'28	19°23	20°38	22°45	4°10	26° 0	17°59	10°58	29°29	0°19	9°31	10°12	16°28	4° 1	T 10
F 11	5 22 25	19° 6'42	1♂ 12	19°17	23°58	4°53	26° 1	18° 6	11° 1	29°28	0°18	9°22	10° 8	16°35	4° 2	F 11
S 12	5 26 22	20° 6'57	13° 0	17°58	25°11	5°36	26°R 1	18°14	11° 3	29°27	0°17	9°17	10° 5	16°41	4° 2	S 12
S 13	5 30 18	21° 7'14	24°53	16°41	26°24	6°19	26° 1	18°21	11° 6	29°26	0°16	9°14	10° 2	16°48	4° 3	S 13
M14	5 34 15	22° 7'32	6♂ 54	15°30	27°37	7° 2	26° 0	18°28	11° 8	29°26	0°15	9°D13	9°59	16°55	4° 3	M14
T 15	5 38 11	23° 7'51	19° 9	14°26	28°50	7°46	26° 0	18°35	11°11	29°25	0°14	9°R14	9°56	17° 1	4° 3	T 15
W16	5 42 8	24° 8'12	1♂ 43	13°32	0♂ 3	8°29	25°59	18°43	11°14	29°24	0°13	9°13	9°53	17° 8	4°R 3	W16
T 17	5 46 5	25° 8'34	14°41	12°49	1°16	9°13	25°59	18°50	11°16	29°23	0°12	9°12	9°49	17°15	4° 3	T 17
F 18	5 50 1	26° 8'57	28° 8	12°17	2°28	9°56	25°58	18°57	11°19	29°22	0°11	9° 8	9°46	17°21	4° 3	F 18
S 19	5 53 58	27° 9'22	12♂ 5	11°57	3°41	10°40	25°56	19° 4	11°22	29°22	0°10	9° 2	9°43	17°28	4° 3	S 19
S 20	5 57 54	28° 9'47	26°32	11°D48	4°54	11°23	25°55	19°11	11°25	29°21	0° 9	8°53	9°40	17°35	4° 2	S 20
M21	6 1 51	29°10'15	11♂ 24	11°50	6° 7	12° 7	25°53	19°19	11°28	29°20	0° 8	8°43	9°37	17°41	4° 2	M21
T 22	6 5 47	0♂ 10'43	26°34	12° 3	7°19	12°51	25°51	19°26	11°31	29°20	0° 7	8°32	9°34	17°48	4° 1	T 22
W23	6 9 44	1°11'13	11♂ 52	12°26	8°32	13°34	25°49	19°33	11°33	29°19	0° 6	8°22	9°30	17°55	4° 1	W23
T 24	6 13 40	2°11'44	27° 6	12°57	9°45	14°18	25°47	19°40	11°36	29°19	0° 5	8°15	9°27	18° 2	4° 0	T 24
F 25	6 17 37	3°12'17	12♂ 5	13°36	10°57	15° 2	25°45	19°47	11°39	29°18	0° 4	8°10	9°24	18° 8	3°59	F 25
S 26	6 21 34	4°12'51	26°43	14°22	12°10	15°46	25°42	19°54	11°42	29°18	0° 3	8° 7	9°21	18°15	3°58	S 26
S 27	6 25 30	5°13'27	10♂ 56	15°15	13°22	16°30	25°39	20° 1	11°45	29°17	0° 2	8°D 7	9°18	18°22	3°57	S 27
M28	6 29 27	6°14'04	24°43	16°13	14°35	17°14	25°36	20° 8	11°48	29°17	0° 2	8° 7	9°14	18°28	3°56	M28
T 29	6 33 23	7°14'43	8♂ 4	17°15	15°47	17°58	25°33	20°15	11°52	29°16	0° 1	8°R 8	9°11	18°35	3°55	T 29
W30	6 37 20	8°15'24	21° 4	18°22	16°59	18°42	25°30	20°22	11°55	29°16	29♂ 59	8° 7	9° 8	18°42	3°53	W30
T 31	6 41 16	9♂ 16'06	3♂ 45	19♂ 32	18♂ 12	19♂ 27	25♂ 26	20♂ 30	11♂ 58	29°V16	29♂ 59	8♂ 4	9♂ 5	18♂ 48	3♂ 52	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s36	2n 5	1n29	25s30	2s19	24s14	1s33	23s52	0s41	13n 7	0n21	20s50	1n44	17s58	0s35	T 1
W 2	21 44	2s 4	2 32	25 19	2 8	24 9	1 35	23 53	0 41	13 7	0 21	20 51	1 44	17 57	0 35	W 2
T 3	21 53	6 2	3 26	25 6	1 56	24 4	1 37	23 54	0 42	13 6	0 21	20 52	1 44	17 57	0 35	T 3
F 4	22 1	9 41	4 9	24 51	1 42	23 58	1 39	23 54	0 42	13 6	0 21	20 53	1 44	17 56	0 35	F 4
S 5	22 9	12 51	4 39	24 35	1 26	23 51	1 41	23 55	0 43	13 5	0 21	20 53	1 44	17 56	0 35	S 5
S 6	22 16	15 24	4 56	24 16	1 9	23 43	1 43	23 55	0 43	13 5	0 22	20 54	1 44	17 55	0 35	S 6
M 7	22 23	17 15	4 59	23 56	0 51	23 35	1 45	23 55	0 43	13 5	0 22	20 55	1 43	17 54	0 35	M 7
T 8	22 29	18 19	4 49	23 33	0 32	23 26	1 47	23 54	0 44	13 5	0 22	20 56	1 43	17 54	0 35	T 8
W 9	22 35	18 34	4 26	23 9	0 12	23 17	1 48	23 54	0 44	13 5	0 22	20 56	1 43	17 53	0 35	W 9
T 10	22 40	18 0	3 51	22 44	0n 9	23 7	1 50	23 53	0 45	13 5	0 22	20 57	1 43	17 52	0 35	T 10
F 11	22 46	16 39	3 7	22 17	0 29	22 56	1 52	23 52	0 45	13 5	0 23	20 58	1 43	17 51	0 35	F 11
S 12	22 50	14 36	2 14	21 51	0 49	22 44	1 53	23 51	0 46	13 5	0 23	20 58	1 43	17 51	0 35	S 12
S 13	22 54	11 55	1 15	21 25	1 8	22 32	1 54	23 49	0 46	13 5	0 23	20 59	1 43	17 50	0 35	S 13
M14	22 58	8 42	0 12	21 1	1 25	22 19	1 56	23 47	0 46	13 5	0 23	21 0	1 43	17 49	0 35	M14
T 15	23 1	5 4	0s52	20 38	1 41	22 6	1 57	23 45	0 47	13 5	0 23	21 0	1 43	17 49	0 35	T 15
W16	23 4	1 6	1 56	20 18	1 54	21 52	1 58	23 43	0 47	13 6	0 23	21 1	1 43	17 48	0 35	W16
T 17	23 7	3n 1	2 56	20 2	2 6	21 37	1 59	23 41	0 48	13 6	0 24	21 1	1 43	17 47	0 35	T 17
F 18	23 9	7 8	3 49	19 48	2 15	21 22	2 0	23 38	0 48	13 7	0 24	21 2	1 43	17 46	0 35	F 18
S 19	23 10	11 1	4 30	19 38	2 23	21 6	2 1	23 35	0 49	13 7	0 24	21 3	1 43	17 46	0 35	S 19
S 20	23 11	14 23	4 55	19 32	2 28	20 50	2 2	23 32	0 49	13 8	0 24	21 3	1 43	17 45	0 35	S 20
M21	23 12	16 56	5 2	19 29	2 32	20 33	2 3	23 28	0 49	13 9	0 24	21 4	1 43	17 44	0 35	M21
T 22	23 12	18 22	4 48	19 29	2 33	20 15	2 4	23 25	0 50	13 10	0 25	21 4	1 43	17 43	0 35	T 22
W23	23 12	18 29	4 13	19 31	2 34	19 57	2 4	23 21	0 50	13 10	0 25	21 5	1 43	17 42	0 35	W23
T 24	23 11	17 16	3 20	19 36	2 33	19 38	2 5	23 17	0 50	13 11	0 25	21 6	1 43	17 42	0 35	T 24
F 25	23 10	14 51	2 14	19 43	2 30	19 19	2 5	23 12	0 51	13 12	0 25	21 6	1 43	17 41	0 35	F 25
S 26	23 8	11 32	1 0	19 52	2 27	19 0	2 6	23 8	0 51	13 13	0 25	21 7	1 43	17 40	0 35	S 26
S 27	23 6	7 38	0n15	20 2	2 23	18 39	2 6	23 3	0 52	13 14	0 25	21 7	1 43	17 39	0 35	S 27
M28	23 3	3 25	1 27	20 12	2 18	18 19	2 6	22 58	0 52	13 16	0 26	21 8	1 43	17 38	0 35	M28
T 29	23 0	0s49	2 33	20 24	2 12	17 58	2 6	22 52	0 52	13 17	0 26	21 8	1 43	17 37	0 35	T 29
W30	22 57	4 55	3 29	20 36	2 6	17 36	2 6	22 47	0 53	13 18	0 26	21 9	1 43	17 36	0 35	W30
T 31	22s53	8s41	4n12	20s48	2n 0	17s14	2s 6	22s41	0s53	13n20	0n26	21s 9	1n43	17s36	0s35	T 31

Julian Day Number = 3123925.5, Delta T = 03h04m16s
Ecliptic obliquity = 23°12'02, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 50°33'31, Lahiri = 49°40'31

ASTRODIENST EPHEMERIS for the year 3841

JANUARY 3841

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 45 13	10 ³ 16'49	16 ¹¹ 12	20 ² 45	19 ²² 24	20 ³ 11	25°R22	20 ² 36	12 ² 36	29°R15	29°R58	7°R58	9 ¹¹ 2	18 ³ 55	3°R50	F 1
S 2	6 49 9	11°17'34	28°27	22° 1	20°36	20°55	25 ¹² 18	20°43	12° 4	29°V15	29°R57	7 ¹¹ 50	8°59	19° 2	3 ¹¹ 48	S 2
S 3	6 53 6	12°18'20	10 ² 33	23°19	21°48	21°40	25°14	20°50	12° 7	29°15	29°57	7°40	8°55	19° 8	3°47	S 3
M 4	6 57 3	13°19'07	22°33	24°39	23° 0	22°24	25°10	20°57	12°11	29°15	29°56	7°29	8°52	19°15	3°45	M 4
T 5	7 0 59	14°19'56	4 ³ 28	26° 1	24°12	23° 9	25° 5	21° 4	12°14	29°14	29°55	7°18	8°49	19°22	3°43	T 5
W 6	7 4 56	15°20'45	16°19	27°24	25°24	23°53	25° 1	21°11	12°17	29°14	29°54	7° 8	8°46	19°29	3°41	W 6
T 7	7 8 52	16°21'36	28° 9	28°48	26°36	24°38	24°56	21°18	12°21	29°14	29°54	7° 0	8°43	19°35	3°39	T 7
F 8	7 12 49	17°22'27	9 ² 58	0 ³ 14	27°48	25°23	24°51	21°25	12°24	29°14	29°53	6°53	8°40	19°42	3°36	F 8
S 9	7 16 45	18°23'20	21°50	1°40	29° 0	26° 7	24°46	21°31	12°27	29°D14	29°52	6°50	8°36	19°49	3°34	S 9
S 10	7 20 42	19°24'13	3 ¹¹ 46	3° 7	0 ¹¹ 11	26°52	24°41	21°38	12°31	29°14	29°51	6°D48	8°33	19°55	3°31	S 10
M11	7 24 39	20°25'06	15°50	4°35	1°23	27°37	24°35	21°45	12°34	29°14	29°51	6°49	8°30	20° 2	3°29	M11
T 12	7 28 35	21°26'00	28° 6	6° 4	2°35	28°22	24°29	21°51	12°37	29°14	29°50	6°50	8°27	20° 9	3°26	T 12
W13	7 32 32	22°26'55	10 ² 38	7°33	3°46	29° 7	24°24	21°58	12°41	29°14	29°50	6°51	8°24	20°15	3°24	W13
T 14	7 36 28	23°27'50	23°31	9° 2	4°57	29°52	24°18	22° 5	12°44	29°15	29°49	6°R52	8°20	20°22	3°21	T 14
F 15	7 40 25	24°28'46	6 ³ 49	10°32	6° 9	0 ² 37	24°12	22°11	12°48	29°15	29°48	6°51	8°17	20°29	3°18	F 15
S 16	7 44 21	25°29'42	20°35	12° 2	7°20	1°22	24° 5	22°18	12°51	29°15	29°48	6°49	8°14	20°35	3°15	S 16
S 17	7 48 18	26°30'39	4 ¹¹ 50	13°33	8°31	2° 7	23°59	22°24	12°55	29°15	29°47	6°44	8°11	20°42	3°12	S 17
M18	7 52 14	27°31'36	19°31	15° 4	9°42	2°52	23°52	22°30	12°58	29°16	29°47	6°39	8° 8	20°49	3° 9	M18
T 19	7 56 11	28°32'33	4 ² 33	16°35	10°53	3°37	23°46	22°37	13° 2	29°16	29°46	6°33	8° 5	20°56	3° 6	T 19
W20	8 0 8	29°33'31	19°48	18° 6	12° 4	4°23	23°39	22°43	13° 5	29°16	29°46	6°27	8° 1	21° 2	3° 2	W20
T 21	8 4 4	0 ² 34'29	5 ¹² 6	19°38	13°14	5° 8	23°32	22°49	13° 9	29°17	29°45	6°23	7°58	21° 9	2°59	T 21
F 22	8 8 1	1°35'28	20°15	21°10	14°25	5°53	23°25	22°55	13°12	29°17	29°45	6°20	7°55	21°16	2°56	F 22
S 23	8 11 57	2°36'28	5 ¹¹ 7	22°42	15°35	6°39	23°18	23° 2	13°16	29°18	29°44	6°D19	7°52	21°22	2°52	S 23
S 24	8 15 54	3°37'27	19°34	24°15	16°46	7°24	23°11	23° 8	13°19	29°18	29°44	6°19	7°49	21°29	2°49	S 24
M25	8 19 50	4°38'28	3 ¹² 34	25°47	17°56	8°10	23° 4	23°14	13°23	29°19	29°43	6°21	7°46	21°36	2°45	M25
T 26	8 23 47	5°39'29	17° 6	27°20	19° 6	8°55	22°56	23°20	13°26	29°19	29°43	6°23	7°42	21°42	2°41	T 26
W27	8 27 43	6°40'31	0 ¹¹ 12	28°54	20°16	9°41	22°49	23°26	13°30	29°20	29°43	6°24	7°39	21°49	2°38	W27
T 28	8 31 40	7°41'33	12°56	0 ² 27	21°26	10°26	22°41	23°32	13°33	29°20	29°42	6°R24	7°36	21°56	2°34	T 28
F 29	8 35 37	8°42'36	25°21	2° 1	22°35	11°12	22°34	23°37	13°37	29°21	29°42	6°22	7°33	22° 2	2°30	F 29
S 30	8 39 33	9°43'39	7 ¹² 32	3°35	23°45	11°58	22°26	23°43	13°41	29°22	29°42	6°20	7°30	22° 9	2°26	S 30
S 31	8 43 30	10 ² 44'43	19 ² 33	5 ² 10	24 ¹¹ 54	12 ² 44	22 ¹² 18	23 ² 49	13 ² 44	29 ² 22	29 ² 41	6 ¹¹ 16	7 ¹¹ 26	22 ³ 16	2 ¹¹ 22	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	22s48	11s59	4n43	21s 0	1n53	16s51	2s 6	22s35	0s53	13n21	0n26	21s10	1n43	17s35	0s35	9n48
S 2	22 44	14 43	5 1	21 12	1 46	16 28	2 6	22 29	0 54	13 22	0 27	21 10	1 43	17 34	0 35	9 48
S 3	22 38	16 47	5 5	21 24	1 39	16 5	2 5	22 22	0 54	13 24	0 27	21 11	1 43	17 33	0 35	9 48
M 4	22 32	18 5	4 55	21 35	1 31	15 41	2 5	22 15	0 54	13 26	0 27	21 11	1 43	17 32	0 35	9 48
T 5	22 26	18 36	4 32	21 45	1 23	15 17	2 4	22 8	0 55	13 27	0 27	21 11	1 43	17 31	0 35	9 48
W 6	22 20	18 17	3 57	21 55	1 15	14 52	2 4	22 1	0 55	13 29	0 27	21 12	1 43	17 30	0 35	9 48
T 7	22 13	17 11	3 13	22 4	1 8	14 27	2 3	21 54	0 55	13 31	0 27	21 12	1 43	17 29	0 35	9 48
F 8	22 5	15 20	2 20	22 12	1 0	14 2	2 2	21 46	0 56	13 33	0 28	21 13	1 43	17 28	0 35	9 48
S 9	21 57	12 50	1 20	22 20	0 52	13 36	2 1	21 38	0 56	13 34	0 28	21 13	1 43	17 27	0 35	9 48
S 10	21 49	9 46	0 16	22 26	0 44	13 10	2 0	21 30	0 56	13 36	0 28	21 13	1 43	17 26	0 35	9 48
M11	21 40	6 17	0s49	22 31	0 36	12 44	1 59	21 21	0 57	13 38	0 28	21 14	1 43	17 25	0 35	9 48
T 12	21 31	2 29	1 53	22 36	0 28	12 17	1 57	21 13	0 57	13 40	0 28	21 14	1 43	17 24	0 35	9 48
W13	21 21	1n31	2 53	22 39	0 20	11 50	1 56	21 4	0 57	13 42	0 28	21 15	1 43	17 24	0 35	9 48
T 14	21 11	5 32	3 46	22 41	0 13	11 23	1 54	20 55	0 58	13 45	0 29	21 15	1 43	17 23	0 35	9 49
F 15	21 1	9 25	4 29	22 42	0 5	10 55	1 53	20 46	0 58	13 47	0 29	21 15	1 43	17 22	0 35	9 49
S 16	20 50	12 55	4 58	22 42	0s 2	10 27	1 51	20 36	0 58	13 49	0 29	21 16	1 43	17 21	0 35	9 49
S 17	20 39	15 48	5 10	22 41	0 9	9 59	1 49	20 26	0 58	13 51	0 29	21 16	1 43	17 20	0 35	9 49
M18	20 27	17 46	5 3	22 38	0 17	9 31	1 47	20 17	0 59	13 54	0 29	21 16	1 43	17 19	0 35	9 49
T 19	20 15	18 33	4 34	22 35	0 24	9 2	1 45	20 6	0 59	13 56	0 30	21 16	1 44	17 18	0 35	9 49
W20	20 2	18 1	3 46	22 30	0 31	8 34	1 43	19 56	0 59	13 58	0 30	21 17	1 44	17 17	0 35	9 49
T 21	19 50	16 11	2 42	22 24	0 37	8 5	1 41	19 45	0 59	14 1	0 30	21 17	1 44	17 16	0 35	9 50
F 22	19 36	13 13	1 27	22 17	0 44	7 35	1 38	19 35	1 0	14 3	0 30	21 17	1 44	17 15	0 35	9 50
S 23	19 23	9 27	0 7	22 8	0 50	7 6	1 36	19 24	1 0	14 5	0 30	21 18	1 44	17 14	0 35	9 50
S 24	19 9	5 12	1n12	21 59	0 56	6 37	1 33	19 13	1 0	14 8	0 30	21 18	1 44	17 13	0 35	9 50
M25	18 55	0 48	2 24	21 48	1 2	6 7	1 30	19 1	1 0	14 10	0 30	21 18	1 44	17 12	0 35	9 50
T 26	18 40	3s29	3 25	21 36	1 8	5 37	1 28	18 50	1 1	14 13	0 31	21 18	1 44	17 11	0 35	9 51
W27	18 25	7 28	4 14	21 23	1 14	5 7	1 25	18 38	1 1	14 16	0 31	21 18	1 44	17 10	0 35	9 51
T 28	18 10	10 59	4 48	21 8	1 0	4 48	1 22	18 26	1 1	14 18	0 31	21 19	1 44	17 9	0 35	9 51
F 29	17 54	13 55	5 8	20 53	1 24	4 7	1 19	18 14	1 1	14 21	0 31	21 19	1 44	17 8	0 35	9 51
S 30	17 38	16 11	5 14	20 36	1 29	3 37	1 15	18 1	1 2	14 23	0 31	21 19	1 44	17 7	0 35	9 52
S 31	17s22	17s43	5n 5	20s18	1s34	3s 6	1s12	17s49	1s 2	14n26	0n31	21s19	1n44	17s 6	0s35	9n52

Julian Day Number = 3123956.5, Delta T = 03h04m17s

Ecliptic obliquity = 23°12'02, Nutation = - 0°00'06

Ayanamsha: Fagan/Bradley = 50°33'35, Lahiri = 49°40'35

ASTRODIENST EPHEMERIS for the year 3841

FEBRUARY 3841

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 47 26	11°45'47	1°26	6°45	26°4	13°29	22°R10	23°55	13°48	29°23	29°R41	6°R12	7°23	22°22	2°R18	M 1
T 2	8 51 23	12°46'52	13°17	8°20	27°13	14°15	22°R 3	24° 0	13°51	29°24	29°R41	6°R 8	7°20	22°29	2°R14	T 2
W 3	8 55 19	13°47'56	25° 6	9°55	28°22	15° 1	21°55	24° 0	13°55	29°25	29°41	6° 4	7°17	22°36	2°10	W 3
T 4	8 59 16	14°49'01	6°57	11°31	29°31	15°47	21°47	24°11	13°59	29°26	29°41	6° 0	7°14	22°42	2° 6	T 4
F 5	9 3 12	15°50'06	18°51	13° 8	0°Y39	16°33	21°39	24°17	14° 2	29°27	29°40	5°58	7°11	22°49	2° 1	F 5
S 6	9 7 9	16°51'10	0°H50	14°45	1°48	17°19	21°31	24°22	14° 6	29°28	29°40	5°D57	7° 7	22°56	1°57	S 6
S 7	9 11 6	17°52'15	12°56	16°22	2°56	18° 5	21°23	24°27	14° 9	29°29	29°40	5°57	7° 4	23° 3	1°53	S 7
M 8	9 15 2	18°53'19	25°11	17°59	4° 4	18°51	21°15	24°32	14°13	29°30	29°40	5°58	7° 1	23° 9	1°48	M 8
T 9	9 18 59	19°54'23	7°Y37	19°37	5°12	19°37	21° 6	24°38	14°16	29°31	29°40	6° 0	6°58	23°16	1°44	T 9
W10	9 22 55	20°55'27	20°17	21°16	6°20	20°24	20°58	24°43	14°20	29°32	29°40	6° 1	6°55	23°23	1°40	W10
T 11	9 26 52	21°56'30	3°B14	22°55	7°28	21°10	20°50	24°48	14°24	29°33	29°40	6° 2	6°52	23°29	1°35	T 11
F 12	9 30 48	22°57'32	16°30	24°34	8°35	21°56	20°42	24°53	14°27	29°34	29°D40	6° 3	6°48	23°36	1°31	F 12
S 13	9 34 45	23°58'34	0°II 7	26°14	9°42	22°42	20°34	24°57	14°31	29°35	29°40	6°R 3	6°45	23°43	1°26	S 13
S 14	9 38 41	24°59'36	14° 7	27°55	10°49	23°29	20°26	25° 2	14°34	29°36	29°40	6° 2	6°42	23°49	1°22	S 14
M15	9 42 38	26° 0'36	28°29	29°35	11°56	24°15	20°18	25° 7	14°38	29°37	29°40	6° 1	6°39	23°56	1°17	M15
T 16	9 46 35	27° 1'37	13°B 9	1°H17	13° 2	25° 2	20°10	25°12	14°41	29°39	29°40	6° 0	6°36	24° 3	1°13	T 16
W17	9 50 31	28° 2'36	28° 4	2°59	14° 9	25°48	20° 2	25°16	14°45	29°40	29°40	5°59	6°32	24° 9	1° 8	W17
T 18	9 54 28	29° 3'35	13°B 6	4°41	15°14	26°34	19°54	25°21	14°48	29°41	29°40	5°58	6°29	24°16	1° 4	T 18
F 19	9 58 24	0°H 4'33	28° 5	6°23	16°20	27°21	19°46	25°25	14°52	29°43	29°40	5°58	6°26	24°23	0°59	F 19
S 20	10 2 21	1° 5'30	12°B54	8° 6	17°26	28° 7	19°39	25°29	14°55	29°44	29°41	5°D58	6°23	24°29	0°55	S 20
S 21	10 6 17	2° 6'27	27°25	9°50	18°31	28°54	19°31	25°33	14°59	29°45	29°41	5°58	6°20	24°36	0°50	S 21
M22	10 10 14	3° 7'24	11°B33	11°33	19°36	29°41	19°23	25°38	15° 2	29°47	29°41	5°58	6°17	24°43	0°46	M22
T 23	10 14 10	4° 8'20	25°15	13°17	20°40	0°H27	19°16	25°42	15° 6	29°48	29°41	5°59	6°13	24°49	0°41	T 23
W24	10 18 7	5° 9'16	8°B30	15° 1	21°44	1°14	19° 8	25°46	15° 9	29°50	29°41	5°59	6°10	24°56	0°36	W24
T 25	10 22 4	6°10'11	21°21	16°45	22°48	2° 1	19° 1	25°50	15°13	29°51	29°42	5°R59	6° 7	25° 3	0°32	T 25
F 26	10 26 0	7°11'06	3°B51	18°28	23°52	2°47	18°53	25°53	15°16	29°53	29°42	5°D59	6° 4	25° 9	0°27	F 26
S 27	10 29 57	8°12'00	16° 4	20°12	24°55	3°34	18°46	25°57	15°19	29°54	29°42	5°59	6° 1	25°16	0°23	S 27
S 28	10 33 53	9°H12'54	28°B 4	21°H54	25°Y58	4°H21	18°B39	26°B 1	15°B23	29°Y56	29°B43	5°B59	5°B57	25°B23	0°B18	S 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	17s 5	18s27	4n44	19s59	1s38	2s36	1s 8	17s36	1s 2	14n29	0n32	21s19	1n44	17s 5	0s35	9n52	1s22
T 2	16 48	18 23	4 11	19 39	1 42	2 5	1 5	17 23	1 2	14 31	0 32	21 20	1 44	17 4	0 35	9 53	1 22
W 3	16 31	17 31	3 27	19 17	1 46	1 35	1 1	17 10	1 2	14 34	0 32	21 20	1 45	17 3	0 35	9 53	1 22
T 4	16 14	15 53	2 33	18 55	1 50	1 4	0 57	16 56	1 3	14 37	0 32	21 20	1 45	17 2	0 35	9 53	1 22
F 5	15 56	13 33	1 33	18 31	1 53	0 34	0 54	16 43	1 3	14 39	0 32	21 20	1 45	17 1	0 35	9 54	1 21
S 6	15 38	10 38	0 28	18 6	1 56	0 3	0 50	16 29	1 3	14 42	0 32	21 20	1 45	16 59	0 35	9 54	1 21
S 7	15 19	7 14	0s39	17 40	1 59	0n28	0 46	16 16	1 3	14 45	0 32	21 20	1 45	16 58	0 35	9 54	1 21
M 8	15 1	3 30	1 44	17 13	2 1	0 58	0 41	16 2	1 3	14 47	0 32	21 21	1 45	16 57	0 35	9 55	1 21
T 9	14 42	0n26	2 47	16 44	2 3	1 29	0 37	15 47	1 3	14 50	0 33	21 21	1 45	16 56	0 35	9 55	1 21
W10	14 23	4 25	3 42	16 15	2 5	1 59	0 33	15 33	1 3	14 53	0 33	21 21	1 45	16 55	0 35	9 56	1 21
T 11	14 3	8 17	4 27	15 44	2 6	2 30	0 28	15 18	1 4	14 55	0 33	21 21	1 45	16 54	0 35	9 56	1 21
F 12	13 44	11 49	4 59	15 12	2 7	3 1	0 24	15 4	1 4	14 58	0 33	21 21	1 45	16 53	0 35	9 56	1 21
S 13	13 24	14 50	5 16	14 39	2 8	3 31	0 19	14 49	1 4	15 1	0 33	21 21	1 45	16 52	0 35	9 57	1 21
S 14	13 4	17 4	5 14	14 5	2 8	4 1	0 14	14 34	1 4	15 3	0 33	21 21	1 46	16 51	0 35	9 57	1 21
M15	12 43	18 4	4 53	13 30	2 8	4 32	0 9	14 19	1 4	15 6	0 33	21 21	1 46	16 50	0 35	9 58	1 21
T 16	12 23	18 21	4 13	12 53	2 7	5 2	0 4	14 4	1 4	15 9	0 33	21 21	1 46	16 49	0 35	9 58	1 21
W17	12 2	17 9	3 15	12 16	2 6	5 32	0n 1	13 48	1 4	15 11	0 33	21 21	1 46	16 48	0 35	9 59	1 21
T 18	11 41	14 44	2 4	11 38	2 4	6 2	0 6	13 33	1 4	15 14	0 34	21 21	1 46	16 47	0 35	9 59	1 21
F 19	11 20	11 20	0 44	10 58	2 2	6 32	0 11	13 17	1 5	15 16	0 34	21 21	1 46	16 46	0 35	10 0	1 21
S 20	10 59	7 15	0n38	10 18	2 0	7 2	0 17	13 1	1 5	15 19	0 34	21 21	1 46	16 45	0 35	10 0	1 21
S 21	10 37	2 48	1 56	9 36	1 56	7 31	0 22	12 45	1 5	15 21	0 34	21 21	1 46	16 44	0 35	10 1	1 21
M22	10 16	1s40	3 5	8 54	1 53	8 1	0 27	12 29	1 5	15 24	0 34	21 21	1 46	16 43	0 35	10 1	1 21
T 23	9 54	5 55	4 1	8 11	1 49	8 30	0 33	12 13	1 5	15 26	0 34	21 21	1 46	16 42	0 35	10 2	1 21
W24	9 32	9 44	4 42	7 27	1 44	8 59	0 39	11 57	1 5	15 29	0 34	21 21	1 47	16 41	0 35	10 2	1 21
T 25	9 10	12 58	5 8	6 42	1 38	9 28	0 44	11 40	1 5	15 31	0 34	21 21	1 47	16 40	0 35	10 3	1 21
F 26	8 47	15 30	5 18	5 56	1 32	9 57	0 50	11 23	1 5	15 33	0 34	21 21	1 47	16 39	0 35	10 3	1 21
S 27	8 25	17 17	5 13	5 10	1 26	10 26	0 56	11 7	1 5	15 36	0 34	21 21	1 47	16 38	0 35	10 4	1 21
S 28	8s 2	18s17	4n55	4s23	1s18	10n54	1n 2	10s50	1s 5	15n38	0n34	21s21	1n47	16s37	0s35	10n 5	1s21

Julian Day Number = 3123987.5, Delta T = 03h04m18s

Ecliptic obliquity = 23°12'03, Nutation = - 0°00'06

Ayanamsha: Fagan/Bradley = 50°33'39, Lahiri = 49°40'39

ASTRODIENST EPHEMERIS for the year 3841

MARCH 3841

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	10 37 50	10°13'47"	9°35'57"	23°36'36"	27°1'1"	5°8'8"	18°R32	26°7'4"	15°26'26"	29°1'57"	29°43'43"	5°1'59"	5°1'54"	25°2'29"	0°R14	M 1
T 2	10 41 46	11°14'39"	21°46'35"	25°17'28"	28°3'3"	5°55'	18°Q25	26°8'8"	15°29'15"	29°59'59"	29°43'43"	6°0'0"	5°51'	25°36'00"	0°10'5"	T 2
W 3	10 45 43	12°15'31"	3°35'57"	26°57'29"	29°5'5"	6°41'	18°18'	26°11'15"	15°33'08"	1	29°44'44"	6°1'0"	5°48'	25°43'00"	0°5'1"	W 3
T 4	10 49 39	13°16'22"	15°28'28"	28°35'08"	7°28'	7°28'	18°11'	26°14'15"	15°36'0°	2	29°44'44"	6°1'0"	5°45'	25°49'00"	0°1'1"	T 4
F 5	10 53 36	14°17'12"	27°29'00"	1°10'8"	1°8'8"	8°15'	18°5'	26°18'15"	15°39'0°	4	29°45'45"	6°2'0"	5°42'	25°56'29"	0°56'56"	F 5
S 6	10 57 33	15°18'02"	9°38'38"	1°43'2°	2°9'9"	9°2'	17°58'	26°21'15"	15°43'0°	6	29°45'45"	6°R2'	5°38'	26°3'29"	2°52'52"	S 6
S 7	11 1 29	16°18'50"	21°58'3°	3°13'3°	3°9'9"	9°49'	17°52'	26°24'15"	15°46'0°	8	29°46'46"	6°2'0"	5°35'	26°10'29"	2°48'48"	S 7
M 8	11 5 26	17°19'37"	4°31'4°	4°39'4°	4°9'10°	10°36'	17°46'	26°27'15"	15°49'0°	9	29°46'46"	6°1'0"	5°32'	26°16'29"	2°43'43"	M 8
T 9	11 9 22	18°20'23"	17°16'6°	6°0'5°	8°11°	11°23'	17°40'	26°29'15"	15°52'0°	11	29°47'47"	5°59'	5°29'	26°23'29"	2°39'39"	T 9
W10	11 13 19	19°21'07"	0°15'7°	7°16'6°	7°12°	12°10'	17°34'	26°32'15"	15°55'0°	13	29°47'47"	5°57'	5°26'	26°30'29"	2°35'35"	W10
T 11	11 17 15	20°21'51"	13°27'8°	27'7°	6°12°	12°57'	17°28'	26°35'15"	15°58'0°	15	29°48'48"	5°55'	5°23'	26°36'29"	2°31'31"	T 11
F 12	11 21 12	21°22'33"	26°53'9°	31'8°	4°13°	13°44'	17°22'	26°37'16°	2°0'17'	17	29°48'48"	5°53'	5°19'	26°43'29"	2°27'27"	F 12
S 13	11 25 8	22°23'13"	10°34'10°	27'9°	1°14°	14°31'	17°17'	26°40'16°	5°0'18'	18	29°49'49"	5°52'	5°16'	26°50'29"	2°23'23"	S 13
S 14	11 29 5	23°23'52"	24°28'11°	15'9°	58'15°	15°18'	17°12'	26°42'16°	8°0'20'	20	29°50'50"	5°D52'	5°13'	26°56'29"	2°19'19"	S 14
M15	11 33 1	24°24'30"	8°35'11°	55'10°	54'16°	5°17°	7°17°	26°44'16°	11°0'22'	22	29°50'50"	5°52'	5°10'	27°3'29"	2°15'15"	M15
T 16	11 36 58	25°25'05"	22°54'12°	25'11°	50'16°	53'17°	2°17°	26°46'16°	14°0'24'	24	29°51'51"	5°54'	5°7'	27°10'29"	2°11'11"	T 16
W17	11 40 55	26°25'40"	7°23'12°	46'12°	45'17°	40'16°	57'26°	26°49'16°	17°0'26'	26	29°52'52"	5°55'	5°3'	27°16'29"	2°7'7"	W17
T 18	11 44 51	27°26'12"	21°57'12°	56'13°	39'18°	27'16°	52'26°	26°50'16°	20°0'28'	28	29°52'52"	5°56'	5°0'	27°23'29"	2°3'3"	T 18
F 19	11 48 48	28°26'43"	6°31'12°	56'14°	33'19°	14'19°	16°48'	26°52'16°	22°0'30'	30	29°53'53"	5°R57'	4°57'	27°30'29"	2°0'0"	F 19
S 20	11 52 44	29°27'13"	21°0'12°	45'15°	26'20°	1°16°	43'26°	26°54'16°	25°0'32'	32	29°54'54"	5°56'	4°54'	27°36'28°	56'56'	S 20
S 21	11 56 41	0°27'40"	5°18'12°	25'16°	19'20°	48'16°	39'26°	26°56'16°	28°0'34'	34	29°55'55"	5°54'	4°51'	27°43'28°	53'53'	S 21
M22	12 0 37	1°28'07"	19°19'11°	55'17°	10'21°	36'21°	35'16°	26°57'16°	31°0'36'	36	29°55'55"	5°51'	4°48'	27°50'28°	49'49"	M22
T 23	12 4 34	2°28'32"	3°11'11°	16'18°	1°22°	33'16°	32'16°	26°59'16°	34°0'38'	38	29°56'56"	5°47'	4°44'	27°56'28°	46'46"	T 23
W24	12 8 30	3°28'56"	16°18'10°	30'18°	51'23°	10'23°	16°28'	27°0'16°	36°0'40'	40	29°57'57"	5°42'	4°41'	28°3'28°	42'42"	W24
T 25	12 12 27	4°29'19"	29°14'9°	37'19°	41'23°	57'16°	25'27°	1°16°	39°0'42'	42	29°58'58"	5°38'	4°38'	28°10'28°	39'39"	T 25
F 26	12 16 24	5°29'40"	11°48'8°	38'20°	29'24°	44'24°	16°22'	27°2'16°	42°0'44'	44	29°59'59"	5°35'	4°35'	28°16'28°	36'36"	F 26
S 27	12 20 20	6°30'00"	24°5'7°	37'21°	17'25°	32'16°	19'27°	3°16°	44°0'47'	47	29°59'59"	5°32'	4°32'	28°23'28°	33'33"	S 27
S 28	12 24 17	7°30'19"	6°3'6°	33'22°	4°26°	19'16°	16°16'	27°4'16°	47°0'49'	49	0°II0	5°D32'	4°29'	28°30'28°	30'30"	S 28
M29	12 28 13	8°30'36"	18°0'5°	28'22°	49'27°	6°16°	13°16°	27°5'16°	50°0'51'	51	0°0'	5°32'	4°25'	28°36'28°	27'27"	M29
T 30	12 32 10	9°30'52"	29°49'4°	25'23°	34'27°	54'16°	11°27°	6°16°	52°0'53'	53	0°2'	5°33'	4°22'	28°43'28°	24'24"	T 30
W31	12 36 6	10°31'07"	11°39'3°	25'24°	18'28°	41'28°	16°9'	27°6'	55°0°	55	0°II3	5°1'35"	4°19'	28°50'28°	21'21"	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	7s39	18s27	4n24	3s35	1s10	11n22	1n 8	10s33	1s 5	15n40	0n34	21s21	1n47	16s36	0s35	10n 5
T 2	7 17	17 48	3 42	2 48	1 1	11 50	1 14	10 16	1 5	15 42	0 35	21 21	1 47	16 36	0 35	10 6
W 3	6 54	16 23	2 51	2 0	0 52	12 18	1 21	9 59	1 5	15 45	0 35	21 21	1 47	16 35	0 35	10 6
T 4	6 31	14 15	1 52	1 12	0 42	12 45	1 27	9 41	1 5	15 47	0 35	21 21	1 48	16 34	0 35	10 7
F 5	6 7	11 29	0 47	0 04	0 31	13 12	1 33	9 24	1 5	15 49	0 35	21 21	1 48	16 33	0 35	10 8
S 6	5 44	8 11	0s20	0n23	0 19	13 39	1 39	9 7	1 5	15 51	0 35	21 21	1 48	16 32	0 35	10 8
S 7	5 21	4 30	1 27	1 9	0 7	14 6	1 46	8 49	1 5	15 53	0 35	21 21	1 48	16 31	0 35	10 9
M 8	4 58	0 33	2 32	1 55	0n 6	14 32	1 52	8 31	1 5	15 55	0 35	21 21	1 48	16 30	0 35	10 9
T 9	4 34	3n29	3 29	2 40	0 19	14 59	1 59	8 14	1 5	15 57	0 35	21 21	1 48	16 29	0 35	10 10
W10	4 10	7 25	4 17	3 22	0 33	15 24	2 6	7 56	1 5	15 58	0 35	21 21	1 48	16 28	0 35	10 11
T 11	3 47	11 4	4 52	4 3	0 48	15 50	2 12	7 38	1 5	16 0	0 35	21 21	1 48	16 27	0 35	10 11
F 12	3 23	14 12	5 12	4 42	1 3	16 15	2 19	7 20	1 5	16 2	0 35	21 21	1 49	16 26	0 35	10 12
S 13	3 0	16 36	5 15	5 18	1 18	16 40	2 26	7 2	1 5	16 4	0 35	21 21	1 49	16 25	0 35	10 13
S 14	2 36	18 6	5 0	5 51	1 33	17 4	2 33	6 44	1 5	16 5	0 35	21 21	1 49	16 25	0 35	10 13
M15	2 12	18 30	4 26	6 20	1 49	17 28	2 39	6 26	1 5	16 7	0 35	21 21	1 49	16 24	0 35	10 14
T 16	1 48	17 44	3 36	6 46	2 4	17 52	2 46	6 8	1 5	16 8	0 35	21 21	1 49	16 23	0 35	10 15
W17	1 24	15 48	2 31	7 7	2 19	18 16	2 53	5 49	1 5	16 10	0 35	21 21	1 49	16 22	0 35	10 15
T 18	1 1	12 51	1 17	7 34	2 33	18 39	3 0	5 31	1 5	16 11	0 35	21 20	1 49	16 21	0 36	10 16
F 19	0 37	9 5	0n 3	7 26	2 46	19 2	3 7	5 13	1 4	16 12	0 35	21 20	1 50	16 20	0 36	10 17
S 20	0 13	4 48	1 22	7 44	2 58	19 24	3 14	4 54	1 4	16 14	0 35	21 20	1 50	16 19	0 36	10 18
S 21	0n11	0 17	2 35	7 46	3 9	19 46	3 21	4 36	1 4	16 15	0 35	21 20	1 50	16 19	0 36	10 18
M22	0 35	4s 9	3 36	7 42	3 18	20 7	3 28	4 17	1 4	16 16	0 35	21 20	1 50	16 18	0 36	10 19
T 23	0 59	8 15	4 24	7 34	3 25	20 29	3 35	3 59	1 4	16 17	0 35	21 20	1 50	16 17	0 36	10 20
W24	1 22	11 49	4 56	7 21	3 31	20 49	3 42	3 40	1 4	16 18	0 35	21 20	1 50	16 16	0 36	10 20
T 25	1 46	14 43	5 12	7 3	3 34	21 10	3 49	3 21	1 4	16 19	0 35	21 20	1 50	16 15	0 36	10 21
F 26	2 10	16 50	5 12	6 42	3 35	21 30	3 56	3 3	1 4	16 20	0 35	21 20	1 51	16 15	0 36	10 22
S 27	2 33	18 7	4 57	6 16	3 34	21 49	4 3	2 44	1 3	16 21	0 35	21 19	1 51	16 14	0 36	10 23
S 28	2 57	18 34	4 30	5 48	3 31	22 8	4 10	2 25	1 3	16 22	0 35	21 19	1 51	16 13	0 36	10 23
M29	3 21	18 11	3 52	5 18	3 26	22 27	4 18	2 6	1 3	16 23	0 35	21 19	1 51	16 12	0 36	10 24
T 30	3 44	17 0	3 3	4 47	3 18	22 45	4 25	1 48	1 3	16 24	0 35	21 19	1 51	16 12	0 36	10 25
W31	4n 7	15s 5	2n 7	4n14	3n 9	23n 3	4n31	1s29	1s 3	16n24	0n35	21s19	1n51	16s11	0s36	10n26

Julian Day Number = 3124015.5, Delta T = 03h04m19s

Ecliptic obliquity = 23°12'03", Nutation = - 0°00'06"

Ayanamsha: Fagan/Bradley = 50°33'43", Lahiri = 49°40'43"

ASTRODIENST EPHEMERIS for the year 3841

APRIL 3841

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 40 3	11°31'20	23°35	2°R28	25°8 1	29°38 28	16°R 7	27°7 7	16°57	0°57	0°II 4	5°37	4°16	28°56	28°R18	T 1
F 2	12 43 59	12°31'32	5°41	1°36	25°42	0°15	16°5	27° 7	16°59	0°59	0° 5	5°R37	4°13	29° 3	28°16	F 2
S 3	12 47 56	13°31'42	18° 0	0°49	26°23	1° 3	16° 3	27° 8	17° 2	1° 2	0° 6	5°37	4° 9	29°10	28°13	S 3
S 4	12 51 52	14°31'50	0°34	0° 8	27° 2	1°50	16° 2	27° 8	17° 4	1° 4	0° 7	5°34	4° 6	29°16	28°11	S 4
M 5	12 55 49	15°31'57	13°26	29°34	27°40	2°37	16° 0	27°R 8	17° 6	1° 6	0° 8	5°29	4° 3	29°23	28° 8	M 5
T 6	12 59 46	16°32'02	26°34	29° 7	28°17	3°25	15°59	27° 8	17° 9	1° 8	0° 9	5°23	4° 0	29°30	28° 6	T 6
W 7	13 3 42	17°32'06	9°58	28°46	28°52	4°12	15°58	27° 8	17°11	1°10	0°10	5°16	3°57	29°36	28° 4	W 7
T 8	13 7 39	18°32'07	23°35	28°32	29°27	4°59	15°58	27° 8	17°13	1°13	0°11	5° 9	3°54	29°43	28° 2	T 8
F 9	13 11 35	19°32'07	7°II 24	28°25	29°59	5°47	15°57	27° 7	17°15	1°15	0°12	5° 2	3°50	29°50	28° 0	F 9
S 10	13 15 32	20°32'05	21°20	28°D24	0°II 30	6°34	15°57	27° 7	17°17	1°17	0°13	4°57	3°47	29°56	27°58	S 10
S 11	13 19 28	21°32'00	5°22	28°29	1° 0	7°21	15°D57	27° 6	17°19	1°19	0°15	4°53	3°44	0°3	27°56	S 11
M12	13 23 25	22°31'54	19°28	28°40	1°28	8° 9	15°57	27° 6	17°21	1°22	0°16	4°D52	3°41	0°10	27°55	M12
T 13	13 27 21	23°31'45	3°27	28°56	1°54	8°56	15°57	27° 5	17°23	1°24	0°17	4°53	3°38	0°16	27°53	T 13
W14	13 31 18	24°31'34	17°46	29°18	2°19	9°43	15°58	27° 4	17°25	1°26	0°18	4°54	3°34	0°23	27°51	W14
T 15	13 35 15	25°31'21	1°54	29°44	2°42	10°30	15°59	27° 3	17°27	1°28	0°19	4°R54	3°31	0°30	27°50	T 15
F 16	13 39 11	26°31'06	16° 1	0°15	3° 3	11°18	16° 0	27° 2	17°29	1°31	0°20	4°54	3°28	0°36	27°49	F 16
S 17	13 43 8	27°30'48	0°2	0°51	3°22	12° 5	16° 1	27° 1	17°31	1°33	0°21	4°51	3°25	0°43	27°48	S 17
S 18	13 47 4	28°30'29	13°55	1°31	3°39	12°52	16° 2	27° 0	17°32	1°35	0°23	4°46	3°22	0°50	27°47	S 18
M19	13 51 1	29°30'08	27°36	2°14	3°53	13°39	16° 3	26°59	17°34	1°38	0°24	4°39	3°19	0°56	27°46	M19
T 20	13 54 57	0°29'44	11°11 3	3° 1	4° 6	14°27	16° 5	26°57	17°36	1°40	0°25	4°30	3°15	1° 3	27°45	T 20
W21	13 58 54	1°29'19	24°13	3°52	4°17	15°14	16° 7	26°56	17°37	1°42	0°26	4°19	3°12	1°10	27°44	W21
T 22	14 2 50	2°28'53	7°4	4°45	4°25	16° 1	16° 9	26°54	17°39	1°44	0°27	4° 9	3° 9	1°16	27°43	T 22
F 23	14 6 47	3°28'24	19°36	5°42	4°31	16°48	16°11	26°52	17°40	1°47	0°29	4° 0	3° 6	1°23	27°43	F 23
S 24	14 10 43	4°27'54	1°53	6°41	4°35	17°35	16°14	26°51	17°42	1°49	0°30	3°53	3° 3	1°30	27°42	S 24
S 25	14 14 40	5°27'22	13°56	7°43	4°R37	18°23	16°16	26°49	17°43	1°51	0°31	3°48	3° 0	1°36	27°42	S 25
M26	14 18 37	6°26'48	25°50	8°48	4°36	19°10	16°19	26°47	17°44	1°53	0°33	3°46	2°56	1°43	27°42	M26
T 27	14 22 33	7°26'13	7°39	9°55	4°32	19°57	16°22	26°45	17°46	1°56	0°34	3°D45	2°53	1°50	27°41	T 27
W28	14 26 30	8°25'36	19°29	11° 5	4°26	20°44	16°25	26°42	17°47	1°58	0°35	3°45	2°50	1°56	27°D41	W28
T 29	14 30 26	9°24'57	1°26	4°18	21°31	16°29	26°40	26°40	17°48	2° 0	0°36	3°R46	2°47	2° 3	27°42	T 29
F 30	14 34 23	10°24'17	13°34	13°30	4°II 7	22°18	16°32	26°38	17°49	2° 3	0°II 38	3°46	2°44	2°10	27°42	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	4n31	12s30	1n 5	3n42	2n58	23n20	4n38	1s10	1s 3	16n25	0n36	21s19	1n51	16s10	0s36	10n26
F 2	4 54	9 20	0s 0	3 11	2 46	23 37	4 45	0 51	1 2	16 25	0 36	21 19	1 51	16 10	0 36	10 27
S 3	5 17	5 44	1 7	2 40	2 33	23 53	4 52	0 32	1 2	16 26	0 36	21 19	1 52	16 9	0 36	10 28
S 4	5 40	1 47	2 12	2 12	2 20	24 9	4 59	0 14	1 2	16 26	0 36	21 18	1 52	16 8	0 36	10 29
M 5	6 3	2n19	3 11	1 45	2 5	24 24	5 6	0n 5	1 2	16 27	0 36	21 18	1 52	16 8	0 36	10 29
T 6	6 26	6 23	4 1	1 21	1 51	24 39	5 12	0 43	1 2	16 27	0 36	21 18	1 52	16 7	0 36	10 30
W 7	6 49	10 14	4 40	0 59	1 36	24 54	5 19	0 24	1 1	16 27	0 36	21 18	1 52	16 6	0 36	10 31
T 8	7 12	13 36	5 3	0 40	1 21	25 8	5 25	1 2	1 1	16 28	0 36	21 18	1 52	16 6	0 36	10 32
F 9	7 34	16 15	5 8	0 23	1 6	25 21	5 32	1 20	1 1	16 28	0 36	21 18	1 52	16 5	0 36	10 32
S 10	7 57	18 0	4 56	0 9	0 51	25 34	5 38	1 39	1 1	16 28	0 36	21 18	1 53	16 4	0 36	10 33
S 11	8 19	18 39	4 26	0s 2	0 37	25 46	5 44	1 58	1 0	16 28	0 35	21 18	1 53	16 4	0 36	10 34
M12	8 41	18 10	3 40	0 11	0 23	25 58	5 50	2 17	1 0	16 28	0 35	21 17	1 53	16 3	0 36	10 35
T 13	9 3	16 33	2 41	0 17	0 9	26 9	5 56	2 35	1 0	16 28	0 35	21 17	1 53	16 3	0 36	10 36
W14	9 25	13 54	1 31	0 21	0s 4	26 20	6 2	2 54	1 0	16 27	0 35	21 17	1 53	16 2	0 36	10 36
T 15	9 46	10 26	0 16	0 22	0 17	26 30	6 7	3 13	0 59	16 27	0 35	21 17	1 53	16 2	0 36	10 37
F 16	10 8	6 23	0n59	0 21	0 29	26 39	6 13	3 31	0 59	16 27	0 35	21 17	1 53	16 1	0 36	10 38
S 17	10 29	2 0	2 11	0 17	0 41	26 48	6 18	3 50	0 59	16 27	0 35	21 17	1 53	16 1	0 36	10 39
S 18	10 50	2s27	3 14	0 12	0 52	26 56	6 23	4 8	0 58	16 26	0 35	21 17	1 54	16 0	0 36	10 39
M19	11 11	6 43	4 4	0 5	1 2	27 3	6 27	4 27	0 58	16 26	0 35	21 16	1 54	16 0	0 36	10 40
T 20	11 32	10 33	4 40	0n 5	1 12	27 10	6 32	4 45	0 58	16 25	0 35	21 16	1 54	15 59	0 37	10 41
W21	11 53	13 47	5 0	0 16	1 22	27 16	6 36	5 3	0 57	16 25	0 35	21 16	1 54	15 59	0 37	10 42
T 22	12 13	16 16	5 5	0 29	1 31	27 21	6 39	5 22	0 57	16 24	0 35	21 16	1 54	15 58	0 37	10 43
F 23	12 33	17 55	4 54	0 43	1 39	27 26	6 43	5 40	0 57	16 23	0 35	21 16	1 54	15 58	0 37	10 43
S 24	12 53	18 42	4 30	0 59	1 47	27 29	6 46	5 58	0 56	16 23	0 35	21 16	1 54	15 58	0 37	10 44
S 25	13 13	18 36	3 54	1 17	1 54	27 32	6 48	6 16	0 56	16 22	0 35	21 15	1 54	15 57	0 37	10 45
M26	13 32	17 41	3 8	1 36	2 1	27 34	6 50	6 34	0 56	16 21	0 35	21 15	1 54	15 57	0 37	10 46
T 27	13 51	16 0	2 15	1 57	2 7	27 35	6 52	6 52	0 55	16 20	0 35	21 15	1 55	15 56	0 37	10 46
W28	14 10	13 38	1 16	2 18	2 13	27 35	6 53	7 10	0 55	16 19	0 35	21 15	1 55	15 56	0 37	10 47
T 29	14 29	10 40	0 13	2 41	2 18	27 34	6 53	7 28	0 55	16 18	0 35	21 15	1 55	15 56	0 37	10 48
F 30	14n48	7s12	0s52	3n 5	2s22	27n32	6n53	7n46	0s54	16n17	0n35	21s15	1n55	15s55	0s37	10n49

Julian Day Number = 3124046.5, Delta T = 03h04m20s

Ecliptic obliquity = 23°12'03, Nutation = - 0°00'08

Ayanamsha: Fagan/Bradley = 50°33'48, Lahiri = 49°40'47

ASTRODIENST EPHEMERIS for the year 3841

MAY 3841

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 38 19	11°23'35	25°58	14°46	3°R54	23°5	16°36	26°R35	17°50	2°5	0°39	3°R43	2°40	2°16	27°42	S 1
S 2	14 42 16	12°22'51	8°42	16° 3	3°II39	23°52	16°40	26°33	17°51	2° 7	0°40	3°R39	2°37	2°23	27°42	S 2
M 3	14 46 12	13°22'05	21°48	17°23	3°20	24°39	16°44	26°30	17°52	2° 9	0°42	3°31	2°34	2°30	27°43	M 3
T 4	14 50 9	14°21'17	5°16	18°44	3° 0	25°26	16°48	26°28	17°53	2°12	0°43	3°21	2°31	2°36	27°43	T 4
W 5	14 54 6	15°20'28	19° 4	20° 7	2°37	26°13	16°52	26°25	17°54	2°14	0°44	3°10	2°28	2°43	27°44	W 5
T 6	14 58 2	16°19'37	3°II 8	21°32	2°13	27° 0	16°57	26°22	17°55	2°16	0°46	2°59	2°25	2°50	27°45	T 6
F 7	15 1 59	17°18'44	17°24	22°59	1°46	27°47	17° 2	26°19	17°56	2°18	0°47	2°48	2°21	2°56	27°46	F 7
S 8	15 5 55	18°17'48	1°56	24°27	1°17	28°34	17° 6	26°16	17°57	2°20	0°48	2°39	2°18	3° 3	27°47	S 8
S 9	15 9 52	19°16'51	16° 7	25°57	0°46	29°21	17°11	26°13	17°57	2°23	0°50	2°33	2°15	3°10	27°48	S 9
M10	15 13 48	20°15'51	0°25	27°29	0°14	0°8 8	17°17	26°10	17°58	2°25	0°51	2°30	2°12	3°16	27°49	M10
T 11	15 17 45	21°14'49	14°36	29° 2	29°840	0°55	17°22	26° 6	17°59	2°27	0°52	2°29	2° 9	3°23	27°51	T 11
W12	15 21 41	22°13'45	28°40	0°37	29° 5	1°42	17°28	26° 3	17°59	2°29	0°54	2°29	2° 6	3°30	27°52	W12
T 13	15 25 38	23°12'38	12°13	2°13	28°30	2°29	17°33	26° 0	18° 0	2°31	0°55	2°28	2° 2	3°36	27°54	T 13
F 14	15 29 35	24°11'30	26°20	3°51	27°53	3°15	17°39	25°56	18° 0	2°33	0°56	2°27	1°59	3°43	27°55	F 14
S 15	15 33 31	25°10'19	9°57	5°31	27°15	4° 2	17°45	25°53	18° 0	2°36	0°58	2°23	1°56	3°50	27°57	S 15
S 16	15 37 28	26° 9'06	23°25	7°12	26°38	4°49	17°51	25°49	18° 1	2°38	0°59	2°16	1°53	3°56	27°59	S 16
M17	15 41 24	27° 7'51	6°42	8°55	26° 0	5°35	17°58	25°46	18° 1	2°40	1° 0	2° 6	1°50	4° 3	28° 1	M17
T 18	15 45 21	28° 6'34	19°47	10°39	25°22	6°22	18° 4	25°42	18° 1	2°42	1° 2	1°54	1°46	4°10	28° 3	T 18
W19	15 49 17	29° 5'15	2°40	12°25	24°45	7° 9	18°11	25°38	18° 1	2°44	1° 3	1°41	1°43	4°16	28° 5	W19
T 20	15 53 14	0°II 3'54	15°18	14°13	24° 9	7°55	18°17	25°34	18° 2	2°46	1° 5	1°28	1°40	4°23	28° 7	T 20
F 21	15 57 10	1° 2'32	27°42	16° 2	23°34	8°42	18°24	25°31	18° 2	2°48	1° 6	1°15	1°37	4°30	28°10	F 21
S 22	16 1 7	2° 1'08	9°53	17°53	22°59	9°28	18°31	25°27	18°R 2	2°50	1° 7	1° 5	1°34	4°36	28°12	S 22
S 23	16 5 4	2°59'42	21°53	19°46	22°27	10°15	18°38	25°23	18° 2	2°52	1° 9	0°58	1°31	4°43	28°15	S 23
M24	16 9 0	3°58'15	3°45	21°40	21°55	11° 1	18°46	25°19	18° 2	2°54	1°10	0°53	1°27	4°50	28°17	M24
T 25	16 12 57	4°56'46	15°34	23°36	21°26	11°48	18°53	25°15	18° 1	2°56	1°11	0°51	1°24	4°56	28°20	T 25
W26	16 16 53	5°55'15	27°23	25°34	20°58	12°34	19° 1	25°10	18° 1	2°58	1°13	0°51	1°21	5° 3	28°23	W26
T 27	16 20 50	6°53'43	9°19	27°33	20°32	13°21	19° 8	25° 6	18° 1	3° 0	1°14	0°51	1°18	5°10	28°26	T 27
F 28	16 24 46	7°52'10	21°27	29°34	20° 9	14° 7	19°16	25° 2	18° 1	3° 2	1°16	0°50	1°15	5°16	28°29	F 28
S 29	16 28 43	8°50'35	3°V51	1°II36	19°47	14°53	19°24	24°58	18° 0	3° 4	1°17	0°48	1°11	5°23	28°32	S 29
S 30	16 32 39	9°48'58	16°38	3°40	19°28	15°40	19°32	24°54	18° 0	3° 6	1°18	0°44	1° 8	5°30	28°35	S 30
M31	16 36 36	10°II47'20	29°V50	5°II45	19°812	16°826	19°840	24°49	18°50	3°8 8	1°II20	0°37	1°5	5°36	28°39	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	15n 6	3s21	1s55	3n31	2s26	27n28	6n53	8n 3	0s54	16n16	0n35	21s15	1n55	15s55	0s37	10n49
S 2	15 24	0n44	2 55	3 57	2 30	27 24	6 52	8 21	0 53	16 15	0 35	21 14	1 55	15 55	0 37	10 50
M 3	15 42	4 54	3 46	4 24	2 33	27 19	6 50	8 38	0 53	16 14	0 35	21 14	1 55	15 55	0 37	10 51
T 4	15 59	8 57	4 27	4 52	2 35	27 12	6 47	8 56	0 53	16 12	0 35	21 14	1 55	15 54	0 37	10 52
W 5	16 16	12 37	4 53	5 22	2 37	27 5	6 44	9 13	0 52	16 11	0 35	21 14	1 55	15 54	0 37	10 52
T 6	16 33	15 38	5 2	5 52	2 38	26 56	6 40	9 30	0 52	16 10	0 35	21 14	1 55	15 54	0 37	10 53
F 7	16 50	17 46	4 52	6 23	2 39	26 46	6 35	9 47	0 51	16 8	0 35	21 14	1 55	15 54	0 37	10 54
S 8	17 6	18 47	4 24	6 54	2 40	26 34	6 30	10 4	0 51	16 7	0 35	21 13	1 56	15 54	0 37	10 55
S 9	17 22	18 36	3 39	7 27	2 40	26 22	6 24	10 21	0 50	16 5	0 35	21 13	1 56	15 53	0 37	10 55
M10	17 38	17 14	2 41	8 0	2 39	26 8	6 17	10 38	0 50	16 4	0 35	21 13	1 56	15 53	0 37	10 56
T 11	17 54	14 48	1 33	8 33	2 38	25 53	6 9	10 54	0 49	16 2	0 35	21 13	1 56	15 53	0 37	10 57
W12	18 9	11 30	0 20	9 8	2 36	25 37	6 0	11 11	0 49	16 0	0 35	21 13	1 56	15 53	0 37	10 58
T 13	18 23	7 36	0n53	9 42	2 34	25 20	5 51	11 27	0 49	15 59	0 35	21 13	1 56	15 53	0 37	10 58
F 14	18 38	3 19	2 3	10 18	2 32	25 2	5 41	11 43	0 48	15 57	0 35	21 12	1 56	15 53	0 37	10 59
S 15	18 52	1s 4	3 4	10 53	2 29	24 43	5 31	11 59	0 48	15 55	0 35	21 12	1 56	15 53	0 37	11 0
S 16	19 6	5 22	3 55	11 29	2 25	24 23	5 19	12 15	0 47	15 53	0 35	21 12	1 56	15 53	0 38	11 0
M17	19 19	9 20	4 32	12 6	2 21	24 3	5 8	12 31	0 47	15 51	0 35	21 12	1 56	15 53	0 38	11 1
T 18	19 33	12 47	4 54	12 43	2 16	23 41	4 55	12 47	0 46	15 49	0 35	21 12	1 56	15 52	0 38	11 2
W19	19 45	15 34	5 0	13 20	2 11	23 20	4 42	13 3	0 46	15 47	0 35	21 12	1 56	15 52	0 38	11 2
T 20	19 58	17 34	4 52	13 57	2 6	22 58	4 29	13 18	0 45	15 45	0 35	21 12	1 56	15 52	0 38	11 3
F 21	20 10	18 42	4 29	14 34	2 0	22 36	4 15	13 33	0 45	15 43	0 35	21 11	1 56	15 52	0 38	11 4
S 22	20 22	18 56	3 55	15 11	1 53	22 13	4 1	13 48	0 44	15 41	0 35	21 11	1 56	15 53	0 38	11 4
S 23	20 33	18 18	3 11	15 48	1 46	21 51	3 47	14 3	0 43	15 39	0 35	21 11	1 56	15 53	0 38	11 5
M24	20 44	16 53	2 18	16 25	1 39	21 29	3 32	14 18	0 43	15 36	0 35	21 11	1 56	15 53	0 38	11 6
T 25	20 55	14 44	1 20	17 1	1 31	21 7	3 17	14 33	0 42	15 34	0 35	21 11	1 56	15 53	0 38	11 6
W26	21 5	11 58	0 18	17 37	1 23	20 45	3 3	14 47	0 42	15 32	0 35	21 11	1 56	15 53	0 38	11 7
T 27	21 15	8 42	0s45	18 13	1 14	20 24	2 48	15 2	0 41	15 29	0 35	21 10	1 56	15 53	0 38	11 8
F 28	21 24	5 0	1 47	18 48	1 5	20 4	2 33	15 16	0 41	15 27	0 35	21 10	1 56	15 53	0 38	11 8
S 29	21 33	1 1	2 45	19 22	0 56	19 44	2 19	15 30	0 40	15 24	0 35	21 10	1 56	15 53	0 38	11 9
S 30	21 42	3n 7	3 37	19 55	0 46	19 25	2 4	15 44	0 40	15 22	0 35	21 10	1 56	15 53	0 38	11 10
M31	21n50	7n15	4s20	20n27	0s36	19n 7	1n50	15n58	0s39	15n19	0n35	21s10	1n56	15s53	0s38	11n10

Julian Day Number = 3124076.5, Delta T = 03h04m21s

Ecliptic obliquity = 23°12'03, Nutation = - 0°00'09

Ayanamsha: Fagan/Bradley = 50°33'52, Lahiri = 49°40'52

ASTRODIENST EPHEMERIS for the year 3841

JUNE 3841

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 40 33	11♏45'41	13♏28	7♏52	18°R57	17♏12	19♏49	24°R45	17°R59	3♏10	1♏21	0°R27	1♏2	5♏43	28♏42	T 1
W 2	16 44 29	12°44'00	27°32	9°59	18♏46	17°58	19°57	24°41	17°59	3°12	1°22	0°17	0°59	5°49	28°45	W 2
T 3	16 48 26	13°42'17	11♏56	12° 8	18°36	18°44	20° 6	24°36	17°58	3°14	1°24	0° 5	0°56	5°56	28°49	T 3
F 4	16 52 22	14°40'33	26°36	14°17	18°29	19°30	20°14	24°32	17°57	3°15	1°25	29♏55	0°52	6° 3	28°53	F 4
S 5	16 56 19	15°38'47	11♏23	16°28	18°25	20°16	20°23	24°27	17°57	3°17	1°26	29°46	0°49	6° 9	28°57	S 5
S 6	17 0 15	16°37'00	26° 9	18°38	18°D22	21° 2	20°32	24°23	17°56	3°19	1°28	29°40	0°46	6°16	29° 0	S 6
M 7	17 4 12	17°35'10	10♏47	20°49	18°23	21°48	20°41	24°19	17°55	3°21	1°29	29°36	0°43	6°23	29° 4	M 7
T 8	17 8 8	18°33'19	25°12	22°59	18°25	22°34	20°50	24°14	17°54	3°23	1°30	29°D35	0°40	6°29	29° 8	T 8
W 9	17 12 5	19°31'26	9♏22	25°10	18°30	23°20	21° 0	24°10	17°54	3°24	1°32	29°35	0°37	6°36	29°12	W 9
T 10	17 16 2	20°29'30	23°16	27°19	18°37	24° 6	21° 9	24° 5	17°53	3°26	1°33	29°R35	0°33	6°43	29°17	T 10
F 11	17 19 58	21°27'33	6♏54	29°28	18°46	24°52	21°18	24° 0	17°52	3°28	1°34	29°34	0°30	6°49	29°21	F 11
S 12	17 23 55	22°25'35	20°16	19♏35	18°57	25°37	21°28	23°56	17°51	3°29	1°36	29°31	0°27	6°56	29°25	S 12
S 13	17 27 51	23°23'34	3♏26	3°40	19°10	26°23	21°38	23°51	17°50	3°31	1°37	29°26	0°24	7° 3	29°30	S 13
M14	17 31 48	24°21'32	16°22	5°44	19°26	27° 9	21°47	23°47	17°49	3°33	1°38	29°18	0°21	7° 9	29°34	M14
T 15	17 35 44	25°19'28	29° 7	7°46	19°43	27°54	21°57	23°42	17°47	3°34	1°40	29° 8	0°17	7°16	29°39	T 15
W16	17 39 41	26°17'23	11♏41	9°45	20° 2	28°40	22° 7	23°38	17°46	3°36	1°41	28°57	0°14	7°23	29°44	W16
T 17	17 43 38	27°15'16	24° 3	11°43	20°23	29°25	22°17	23°33	17°45	3°37	1°42	28°45	0°11	7°29	29°48	T 17
F 18	17 47 34	28°13'08	6♏35	13°37	20°46	0♏11	22°27	23°29	17°44	3°39	1°43	28°35	0° 8	7°36	29°53	F 18
S 19	17 51 31	29°10'59	18°18	15°29	21°10	0°56	22°38	23°24	17°43	3°40	1°45	28°27	0° 5	7°43	29°58	S 19
S 20	17 55 27	0♏8'48	0♏12	17°18	21°37	1°41	22°48	23°20	17°41	3°42	1°46	28°21	0° 2	7°49	0♏3	S 20
M21	17 59 24	1° 6'36	12° 2	19° 4	22° 4	2°27	22°58	23°15	17°40	3°43	1°47	28°17	29♏58	7°56	0° 8	M21
T 22	18 3 20	2° 4'23	23°49	20°48	22°33	3°12	23° 9	23°11	17°38	3°45	1°48	28°D15	29°55	8° 3	0°13	T 22
W23	18 7 17	3° 2'09	5♏38	22°28	23° 4	3°57	23°20	23° 7	17°37	3°46	1°49	28°15	29°52	8° 9	0°19	W23
T 24	18 11 13	3°59'54	17°34	24° 5	23°36	4°42	23°30	23° 2	17°35	3°47	1°51	28°16	29°49	8°16	0°24	T 24
F 25	18 15 10	4°57'38	29°40	25°39	24°10	5°27	23°41	22°58	17°34	3°49	1°52	28°R17	29°46	8°23	0°29	F 25
S 26	18 19 7	5°55'21	12°Y 4	27°10	24°45	6°12	23°52	22°53	17°32	3°50	1°53	28°17	29°43	8°29	0°35	S 26
S 27	18 23 3	6°53'03	24°49	28°38	25°21	6°57	24° 3	22°49	17°31	3°51	1°54	28°16	29°39	8°36	0°40	S 27
M28	18 27 0	7°50'44	7♏59	0♏3	25°58	7°42	24°14	22°45	17°29	3°52	1°55	28°12	29°36	8°43	0°46	M28
T 29	18 30 56	8°48'25	21°38	1°24	26°36	8°27	24°25	22°40	17°27	3°54	1°57	28° 7	29°33	8°49	0°51	T 29
W30	18 34 53	9♏46'04	5♏44	2♏42	27♏16	9♏12	24♏36	22♏36	17°26	3°55	1°58	28♏0	29♏30	8°56	0°57	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n58	11n 8	4s48	20n58	0s26	18n49	1n36	16n11	0s38	15n17	0n35	21s10	1n56	15s54	0s38	11n11
W 2	22 6 14 31	5 1	21 28	0 16	18 33	1 22	16 24	0 38	15 14	0 35	21 9	1 56	15 54	0 38	11 11	1 21
T 3	22 13 17 7	4 55	21 56	0 5	18 17	1 8	16 38	0 37	15 11	0 35	21 9	1 56	15 54	0 38	11 12	1 21
F 4	22 20 18 40	4 30	22 22	0n 5	18 2	0 55	16 51	0 37	15 9	0 35	21 9	1 56	15 54	0 38	11 13	1 21
S 5	22 26 18 58	3 46	22 47	0 15	17 48	0 42	17 3	0 36	15 6	0 35	21 9	1 56	15 55	0 38	11 13	1 21
S 6	22 32 17 58	2 48	23 9	0 26	17 36	0 29	17 16	0 36	15 3	0 35	21 9	1 56	15 55	0 38	11 14	1 21
M 7	22 38 15 47	1 38	23 29	0 36	17 24	0 17	17 28	0 35	15 0	0 35	21 9	1 56	15 55	0 38	11 14	1 21
T 8	22 43 12 38	0 23	23 47	0 46	17 13	0 5	17 41	0 34	14 57	0 35	21 9	1 56	15 55	0 38	11 15	1 21
W 9	22 48 8 47	0n52	24 3	0 56	17 3	0s 7	17 53	0 34	14 54	0 35	21 8	1 56	15 56	0 38	11 15	1 21
T 10	22 52 4 32	2 2	24 16	1 5	16 54	0 18	18 4	0 33	14 51	0 35	21 8	1 56	15 56	0 38	11 16	1 21
F 11	22 56 0 7	3 5	24 26	1 14	16 46	0 29	18 16	0 32	14 48	0 35	21 8	1 56	15 56	0 38	11 16	1 21
S 12	22 59 4s12	3 56	24 34	1 23	16 39	0 39	18 28	0 32	14 45	0 35	21 8	1 56	15 57	0 39	11 17	1 21
S 13	23 2 8 15	4 33	24 39	1 30	16 33	0 49	18 39	0 31	14 42	0 35	21 8	1 56	15 57	0 39	11 17	1 21
M14	23 5 11 50	4 56	24 42	1 38	16 28	0 59	18 50	0 31	14 39	0 35	21 8	1 56	15 57	0 39	11 18	1 21
T 15	23 7 14 49	5 3	24 43	1 44	16 24	1 8	19 1	0 30	14 36	0 35	21 7	1 56	15 58	0 39	11 18	1 21
W16	23 9 17 4	4 56	24 40	1 50	16 20	1 17	19 11	0 29	14 33	0 35	21 7	1 56	15 58	0 39	11 19	1 21
T 17	23 10 18 30	4 35	24 36	1 55	16 17	1 26	19 22	0 29	14 30	0 35	21 7	1 56	15 58	0 39	11 19	1 21
F 18	23 11 19 2	4 1	24 29	1 59	16 15	1 34	19 32	0 28	14 26	0 35	21 7	1 56	15 59	0 39	11 20	1 21
S 19	23 12 18 43	3 17	24 21	2 3	16 14	1 42	19 42	0 27	14 23	0 35	21 7	1 56	15 59	0 39	11 20	1 21
S 20	23 12 17 33	2 25	24 10	2 5	16 14	1 49	19 52	0 27	14 20	0 35	21 7	1 55	16 0	0 39	11 21	1 21
M21	23 12 15 38	1 26	23 58	2 7	16 14	1 56	20 1	0 26	14 16	0 35	21 7	1 55	16 0	0 39	11 21	1 21
T 22	23 11 13 4	0 24	23 43	2 8	16 14	2 3	20 10	0 25	14 13	0 35	21 7	1 55	16 1	0 39	11 22	1 21
W23	23 10 9 58	0s40	23 28	2 8	16 16	2 10	20 20	0 25	14 9	0 35	21 6	1 55	16 1	0 39	11 22	1 22
T 24	23 8 6 26	1 42	23 11	2 8	16 18	2 16	20 28	0 24	14 6	0 35	21 6	1 55	16 2	0 39	11 22	1 22
F 25	23 7 2 36	2 41	22 52	2 6	16 20	2 22	20 37	0 23	14 2	0 35	21 6	1 55	16 2	0 39	11 23	1 22
S 26	23 4 1n26	3 34	22 33	2 4	16 23	2 27	20 46	0 23	13 59	0 35	21 6	1 55	16 3	0 39	11 23	1 22
S 27	23 1 5 31	4 17	22 12	2 1	16 26	2 33	20 54	0 22	13 55	0 35	21 6	1 55	16 3	0 39	11 24	1 22
M28	22 58 9 28	4 49	21 50	1 57	16 30	2 38	21 2	0 21	13 52	0 35	21 6	1 55	16 4	0 39	11 24	1 22
T 29	22 55 13 3	5 6	21 28	1 52	16 34	2 42	21 9	0 20	13 48	0 35	21 6	1 55	16 4	0 39	11 24	1 22
W30	22n51	16n 2	5s 5	21n 5	1n46	16n39	2s47	21n17	0s20	13n44	0n35	21s 6	1n54	16s 5	0s39	11n25

Julian Day Number = 3124107.5, Delta T = 03h04m22s
 Ecliptic obliquity = 23°12'03, Nutation = - 0°00'10
 Ayanamsha: Fagan/Bradley = 50°33'56, Lahiri = 49°40'56

ASTRODIENST EPHEMERIS for the year 3841

JULY 3841

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 38 49	10°34'43	20°11'16	3°57	27°56	9°57	24°47	22°R32	17°R24	3°56	1°59	27°R52	29°R27	9°3	1°3	T 1
F 2	18 42 46	11°41'21	5°8	5°8	28°38	10°42	24°58	22°R28	17°R22	3°57	2°0	27°R46	29°R23	9°9	1°9	F 2
S 3	18 46 42	12°38'58	20°11	6°16	29°20	11°26	25°10	22°24	17°20	3°58	2°1	27°40	29°20	9°16	1°15	S 3
S 4	18 50 39	13°36'34	5°16	7°21	0°11	12°11	25°21	22°20	17°18	3°59	2°2	27°36	29°17	9°22	1°21	S 4
M 5	18 54 36	14°34'09	20°15	8°22	0°48	12°55	25°33	22°16	17°16	4°0	2°3	27°34	29°14	9°29	1°27	M 5
T 6	18 58 32	15°31'42	4°58	9°19	1°34	13°40	25°44	22°12	17°15	4°1	2°4	27°D34	29°11	9°36	1°33	T 6
W 7	19 2 29	16°29'14	19°23	10°13	2°20	14°24	25°56	22°8	17°13	4°2	2°5	27°35	29°8	9°42	1°39	W 7
T 8	19 6 25	17°26'46	3°25	11°2	3°7	15°9	26°8	22°4	17°11	4°3	2°6	27°37	29°4	9°49	1°45	T 8
F 9	19 10 22	18°24'16	17°6	11°48	3°54	15°53	26°20	22°0	17°9	4°4	2°7	27°R37	29°1	9°56	1°51	F 9
S 10	19 14 18	19°21'44	0°25	12°30	4°43	16°37	26°31	21°56	17°7	4°5	2°8	27°37	28°58	10°2	1°57	S 10
S 11	19 18 15	20°19'12	13°26	13°8	5°32	17°22	26°43	21°53	17°5	4°6	2°9	27°35	28°55	10°9	2°4	S 11
M12	19 22 11	21°16'39	26°10	13°41	6°22	18°6	26°55	21°49	17°2	4°7	2°10	27°31	28°52	10°16	2°10	M12
T 13	19 26 8	22°14'05	8°21	14°10	7°12	18°50	27°7	21°45	17°0	4°8	2°11	27°26	28°49	10°22	2°17	T 13
W14	19 30 5	23°11'30	20°59	14°35	8°3	19°34	27°19	21°42	16°58	4°8	2°12	27°20	28°45	10°29	2°23	W14
T 15	19 34 1	24°8'55	3°8	14°56	8°55	20°18	27°31	21°38	16°56	4°9	2°13	27°14	28°42	10°36	2°30	T 15
F 16	19 37 58	25°6'18	15°8	15°12	9°48	21°2	27°44	21°35	16°54	4°10	2°14	27°9	28°39	10°42	2°36	F 16
S 17	19 41 54	26°3'41	27°3	15°23	10°41	21°46	27°56	21°32	16°52	4°10	2°15	27°5	28°36	10°49	2°43	S 17
S 18	19 45 51	27°1'03	8°53	15°30	11°34	22°30	28°8	21°28	16°49	4°11	2°16	27°2	28°33	10°56	2°50	S 18
M19	19 49 47	27°58'25	20°40	15°R32	12°28	23°13	28°20	21°25	16°47	4°12	2°17	27°0	28°29	11°2	2°56	M19
T 20	19 53 44	28°55'46	2°29	15°30	13°23	23°57	28°33	21°22	16°45	4°12	2°17	27°D 0	28°26	11°9	3°3	T 20
W21	19 57 41	29°53'07	14°20	15°24	14°18	24°41	28°45	21°19	16°43	4°13	2°18	27°1	28°23	11°16	3°10	W21
T 22	20 1 37	0°50'28	26°18	15°12	15°14	25°24	28°58	21°16	16°40	4°13	2°19	27°3	28°20	11°22	3°17	T 22
F 23	20 5 34	1°47'48	8°27	14°57	16°10	26°8	29°10	21°13	16°38	4°14	2°20	27°4	28°17	11°29	3°24	F 23
S 24	20 9 30	2°45'08	20°51	14°38	17°6	26°51	29°23	21°10	16°36	4°14	2°21	27°6	28°14	11°36	3°31	S 24
S 25	20 13 27	3°42'28	3°34	14°15	18°3	27°35	29°35	21°8	16°33	4°15	2°21	27°R 6	28°10	11°42	3°38	S 25
M26	20 17 23	4°39'48	16°41	13°49	19°1	28°18	29°48	21°5	16°31	4°15	2°22	27°6	28°7	11°49	3°45	M26
T 27	20 21 20	5°37'08	0°13	13°19	19°58	29°1	0°10	21°2	16°29	4°15	2°23	27°4	28°4	11°55	3°52	T 27
W28	20 25 16	6°34'28	14°13	12°48	20°57	29°44	0°13	21°0	16°26	4°16	2°24	27°2	28°1	12°2	3°59	W28
T 29	20 29 13	7°31'49	28°40	12°14	21°55	0°28	0°26	20°57	16°24	4°16	2°24	27°0	27°58	12°9	4°6	T 29
F 30	20 33 10	8°29'09	13°28	11°38	22°54	1°11	0°39	20°55	16°21	4°16	2°25	26°57	27°55	12°15	4°13	F 30
S 31	20 37 6	9°26'29	28°33	11°2	23°53	1°54	0°51	20°53	16°19	4°16	2°26	26°55	27°51	12°22	4°21	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n46	18n 7	4s45	20n41	1n40	16n44	2s51	21n24	0s19	13n41	0n35	21s 5	1n54	16s 5	0s39	T 1
F 2	22 42	19 1	4 5	20 17	1 33	16 49	2 55	21 31	0 18	13 37	0 35	21 5	1 54	16 6	0 39	F 2
S 3	22 36	18 36	3 8	19 53	1 25	16 54	2 58	21 38	0 18	13 33	0 35	21 5	1 54	16 6	0 39	S 3
S 4	22 31	16 51	1 58	19 29	1 16	17 0	3 2	21 45	0 17	13 29	0 35	21 5	1 54	16 7	0 39	S 4
M 5	22 25	13 58	0 40	19 4	1 6	17 6	3 5	21 51	0 16	13 26	0 35	21 5	1 54	16 8	0 39	M 5
T 6	22 18	10 13	0n40	18 39	0 56	17 12	3 8	21 57	0 16	13 22	0 35	21 5	1 54	16 8	0 39	T 6
W 7	22 12	5 57	1 56	18 14	0 45	17 19	3 10	22 3	0 15	13 18	0 35	21 5	1 53	16 9	0 39	W 7
T 8	22 5	1 27	3 2	17 50	0 34	17 25	3 13	22 9	0 14	13 14	0 35	21 5	1 53	16 9	0 39	T 8
F 9	21 57	3s 0	3 57	17 25	0 22	17 32	3 15	22 14	0 13	13 10	0 35	21 5	1 53	16 10	0 39	F 9
S 10	21 49	7 10	4 37	17 1	0 9	17 38	3 17	22 20	0 13	13 6	0 35	21 5	1 53	16 11	0 39	S 10
S 11	21 41	10 54	5 2	16 38	0s 5	17 45	3 19	22 25	0 12	13 2	0 35	21 5	1 53	16 11	0 39	S 11
M12	21 32	14 3	5 11	16 15	0 19	17 52	3 20	22 29	0 11	12 58	0 35	21 5	1 53	16 12	0 39	M12
T 13	21 23	16 30	5 5	15 53	0 33	17 59	3 21	22 34	0 10	12 54	0 35	21 5	1 53	16 13	0 39	T 13
W14	21 14	18 9	4 45	15 31	0 49	18 6	3 23	22 38	0 10	12 50	0 35	21 4	1 52	16 13	0 39	W14
T 15	21 4	18 57	4 13	15 10	1 4	18 13	3 24	22 42	0 9	12 46	0 35	21 4	1 52	16 14	0 39	T 15
F 16	20 54	18 53	3 29	14 51	1 20	18 20	3 24	22 46	0 8	12 42	0 35	21 4	1 52	16 15	0 39	F 16
S 17	20 44	17 58	2 37	14 32	1 36	18 26	3 25	22 49	0 7	12 38	0 35	21 4	1 52	16 15	0 39	S 17
S 18	20 33	16 17	1 38	14 14	1 52	18 33	3 26	22 53	0 7	12 33	0 35	21 4	1 52	16 16	0 40	S 18
M19	20 22	13 54	0 35	13 58	2 9	18 40	3 26	22 56	0 6	12 29	0 35	21 4	1 51	16 17	0 40	M19
T 20	20 10	10 57	0s30	13 43	2 25	18 46	3 26	22 59	0 5	12 25	0 35	21 4	1 51	16 17	0 40	T 20
W21	19 58	7 33	1 34	13 29	2 42	18 53	3 26	23 1	0 4	12 21	0 35	21 4	1 51	16 18	0 40	W21
T 22	19 46	3 49	2 34	13 17	2 58	18 59	3 26	23 4	0 4	12 16	0 35	21 4	1 51	16 19	0 40	T 22
F 23	19 34	0n 7	3 29	13 6	3 13	19 5	3 25	23 6	0 3	12 12	0 35	21 4	1 51	16 19	0 40	F 23
S 24	19 21	4 7	4 15	12 57	3 29	19 11	3 25	23 8	0 2	12 8	0 35	21 4	1 51	16 20	0 40	S 24
S 25	19 8	8 2	4 49	12 49	3 43	19 17	3 24	23 9	0 1	12 3	0 35	21 4	1 50	16 21	0 40	S 25
M26	18 54	11 41	5 10	12 43	3 57	19 22	3 23	23 11	0 1	11 59	0 35	21 4	1 50	16 22	0 40	M26
T 27	18 41	14 51	5 15	12 39	4 10	19 28	3 22	23 12	0n 0	11 55	0 35	21 4	1 50	16 22	0 40	T 27
W28	18 27	17 17	5 2	12 36	4 22	19 33	3 21	23 13	0 1	11 50	0 36	21 4	1 50	16 23	0 40	W28
T 29	18 12	18 43	4 29	12 35	4 33	19 38	3 20	23 14	0 2	11 46	0 36	21 4	1 50	16 24	0 40	T 29
F 30	17 58	18 55	3 38	12 36	4 42	19 42	3 19	23 14	0 3	11 41	0 36	21 4	1 49	16 25	0 40	F 30
S 31	17n43	17n47	2s31	12n38	4s50	19n46	3s18	23n15	0n 3	11n37	0n36	21s 5	1n49	16s25	0s40	S 31

Julian Day Number = 3124137.5, Delta T = 03h04m23s

Ecliptic obliquity = 23°12'03, Nutation = - 0°00'09

Ayanamsha: Fagan/Bradley = 50°34'00, Lahiri = 49°41'00

ASTRODIENST EPHEMERIS for the year 3841

SEPTEMBER 3841

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 43 16	10 ¹⁷ 1'44	6 ⁵⁶ 56	23 ⁵¹ 51	27 ⁵¹ 51	24 ¹⁵ 15	7 ⁵² 52	20 ³⁰ 30	15 ^R 4	4 ^R 6	2 ^R 36	26 ^R 53	26 ¹⁰ 10	15 ⁵⁵ 55	8 ²⁴ 24	W 1
T 2	22 47 12	10 ⁵⁹ 14	21 ¹⁹	25 ³⁵	28 ⁵⁸	24 ⁵⁶	8 ⁵	20 ³¹	15 ² 2	4 ⁵ 5	2 ^{II} 36	26 ¹⁵ 51	26 ⁶ 6	16 ¹ 1	8 ³²	T 2
F 3	22 51 9	11 ⁵⁶ 45	5 ¹⁷ 17	27 ²²	0 ¹ 5	25 ³⁶	8 ¹⁸	20 ³²	15 ⁰ 0	4 ⁵ 5	2 ³⁶	26 ⁴⁹	26 ³ 3	16 ⁸ 8	8 ³⁹	F 3
S 4	22 55 5	12 ⁵⁴ 17	18 ⁴⁸	29 ¹³	1 ¹²	26 ¹⁷	8 ³²	20 ³³	14 ⁵⁸	4 ⁴ 4	2 ³⁶	26 ⁴⁸	26 ⁰ 0	16 ¹⁵	8 ⁴⁷	S 4
S 5	22 59 2	13 ⁵¹ 49	1 ⁵³	1 ¹⁷ 6	2 ²⁰	26 ⁵⁷	8 ⁴⁵	20 ³⁵	14 ⁵⁶	4 ³ 3	2 ³⁶	26 ⁴⁷	25 ⁵⁷	16 ²¹	8 ⁵⁵	S 5
M 6	23 2 59	14 ⁴⁹ 21	14 ³⁴	3 ²	3 ²⁷	27 ³⁸	8 ⁵⁸	20 ³⁶	14 ⁵⁴	4 ² 2	2 ³⁶	26 ^D 46	25 ⁵⁴	16 ²⁸	9 ³	M 6
T 7	23 6 55	15 ⁴⁶ 55	26 ⁵⁶	5 ⁰ 0	4 ³⁵	28 ¹⁸	9 ¹¹	20 ³⁷	14 ⁵²	4 ¹ 1	2 ³⁵	26 ⁴⁷	25 ⁵¹	16 ³⁵	9 ¹⁰	T 7
W 8	23 10 52	16 ⁴⁴ 29	9 ³ 2	7 ⁰ 0	5 ⁴³	28 ⁵⁸	9 ²⁵	20 ³⁹	14 ⁵⁰	4 ⁰ 0	2 ³⁵	26 ⁴⁸	25 ⁴⁷	16 ⁴¹	9 ¹⁸	W 8
T 9	23 14 48	17 ⁴² 04	20 ⁵⁸	9 ¹ 1	6 ⁵¹	29 ³⁹	9 ³⁸	20 ⁴⁰	14 ⁴⁸	3 ⁵⁹	2 ³⁵	26 ⁴⁹	25 ⁴⁴	16 ⁴⁸	9 ²⁶	T 9
F 10	23 18 45	18 ³⁹ 40	2 ⁴⁸	11 ² 2	7 ⁵⁹	0 ¹⁹	9 ⁵¹	20 ⁴²	14 ⁴⁶	3 ⁵⁸	2 ³⁵	26 ⁵¹	25 ⁴¹	16 ⁵⁵	9 ³⁴	F 10
S 11	23 22 41	19 ³⁷ 16	14 ³⁶	13 ⁵ 5	9 ⁷ 7	0 ⁵⁹	10 ⁴ 4	20 ⁴⁴	14 ⁴⁴	3 ⁵⁷	2 ³⁵	26 ⁵²	25 ³⁸	17 ¹ 1	9 ⁴¹	S 11
S 12	23 26 38	20 ³⁴ 54	26 ²⁴	15 ⁷ 7	10 ¹⁵	1 ³⁹	10 ¹⁷	20 ⁴⁶	14 ⁴²	3 ⁵⁶	2 ³⁵	26 ^R 53	25 ³⁵	17 ⁸ 8	9 ⁴⁹	S 12
M13	23 30 34	21 ³² 32	8 ¹⁸ 18	17 ¹⁰ 10	11 ²⁴	2 ¹⁹	10 ³⁰	20 ⁴⁸	14 ⁴⁰	3 ⁵⁵	2 ³⁴	26 ⁵²	25 ³²	17 ¹⁵	9 ⁵⁷	M13
T 14	23 34 31	22 ³⁰ 11	20 ¹⁸	19 ¹³	12 ³³	2 ⁵⁹	10 ⁴⁴	20 ⁵⁰	14 ³⁹	3 ⁵⁴	2 ³⁴	26 ⁵⁰	25 ²⁸	17 ²¹	10 ⁴ 4	T 14
W15	23 38 28	23 ²⁷ 52	2 ¹⁷ 27	21 ¹⁵	13 ⁴¹	3 ³⁸	10 ⁵⁷	20 ⁵²	14 ³⁷	3 ⁵²	2 ³⁴	26 ⁴⁷	25 ²⁵	17 ²⁸	10 ¹²	W15
T 16	23 42 24	24 ²⁵ 34	14 ⁴⁷	23 ¹⁶	14 ⁵⁰	4 ¹⁸	11 ¹⁰	20 ⁵⁴	14 ³⁵	3 ⁵¹	2 ³³	26 ⁴³	25 ²²	17 ³⁴	10 ²⁰	T 16
F 17	23 46 21	25 ²³ 17	27 ¹⁸	25 ¹⁶	15 ⁵⁹	4 ⁵⁷	11 ²³	20 ⁵⁷	14 ³⁴	3 ⁵⁰	2 ³³	26 ³⁹	25 ¹⁹	17 ⁴¹	10 ²⁷	F 17
S 18	23 50 17	26 ²¹ 01	10 ¹⁸ 2	27 ¹⁶	17 ⁸ 8	5 ³⁷	11 ³⁶	20 ⁵⁹	14 ³²	3 ⁴⁹	2 ³³	26 ³⁴	25 ¹⁶	17 ⁴⁸	10 ³⁵	S 18
S 19	23 54 14	27 ¹⁸ 47	23 ⁰ 0	29 ¹⁵	18 ¹⁸	6 ¹⁶	11 ⁴⁹	21 ¹ 1	14 ³⁰	3 ⁴⁸	2 ³²	26 ³⁰	25 ¹²	17 ⁵⁴	10 ⁴³	S 19
M20	23 58 10	28 ¹⁶ 34	6 ¹¹ 13	19 ²⁷	19 ²⁷	6 ⁵⁶	12 ² 2	21 ⁴ 4	14 ²⁹	3 ⁴⁶	2 ³²	26 ²⁷	25 ⁹ 9	18 ¹ 1	10 ⁵⁰	M20
T 21	0 2 7	29 ¹⁴ 23	19 ⁴¹	3 ⁹ 9	20 ³⁷	7 ³⁵	12 ¹⁵	21 ⁷ 7	14 ²⁷	3 ⁴⁵	2 ³²	26 ²⁵	25 ⁶ 6	18 ⁸ 8	10 ⁵⁸	T 21
W22	0 6 3	0 ¹² 14	3 ⁵² 25	5 ⁴ 4	21 ⁴⁶	8 ¹⁴	12 ²⁸	21 ¹⁰	14 ²⁶	3 ⁴⁴	2 ³¹	26 ^D 25	25 ³ 3	18 ¹⁴	11 ⁵ 5	W22
T 23	0 10 0	1 ¹⁰ 06	17 ²⁷	6 ⁵⁷	22 ⁵⁶	8 ⁵³	12 ⁴¹	21 ¹²	14 ²⁵	3 ⁴²	2 ³¹	26 ²⁶	25 ⁰ 0	18 ²¹	11 ¹³	T 23
F 24	0 13 56	2 ⁸ 00	1 ¹⁴ 45	8 ⁵⁰	24 ⁶ 6	9 ³²	12 ⁵³	21 ¹⁵	14 ²³	3 ⁴¹	2 ³⁰	26 ²⁷	24 ⁵⁷	18 ²⁸	11 ²¹	F 24
S 25	0 17 53	3 ⁵ 56	16 ¹⁷	10 ⁴¹	25 ¹⁶	10 ¹¹	13 ⁶ 6	21 ¹⁸	14 ²²	3 ⁴⁰	2 ³⁰	26 ²⁸	24 ⁵³	18 ³⁴	11 ²⁸	S 25
S 26	0 21 50	4 ³ 53	0 ¹⁷ 59	12 ³¹	26 ²⁶	10 ⁵⁰	13 ¹⁹	21 ²²	14 ²⁰	3 ³⁸	2 ²⁹	26 ^R 28	24 ⁵⁰	18 ⁴¹	11 ³⁶	S 26
M27	0 25 46	5 ¹ 51	15 ⁴⁷	14 ²⁰	27 ³⁶	11 ²⁹	13 ³²	21 ²⁵	14 ¹⁹	3 ³⁷	2 ²⁹	26 ²⁷	24 ⁴⁷	18 ⁴⁸	11 ⁴³	M27
T 28	0 29 43	5 ⁵⁹ 52	0 ¹³ 33	16 ⁷ 7	28 ⁴⁶	12 ⁸ 8	13 ⁴⁵	21 ²⁸	14 ¹⁸	3 ³⁶	2 ²⁸	26 ²⁴	24 ⁴⁴	18 ⁵⁴	11 ⁵⁰	T 28
W29	0 33 39	6 ⁵⁷ 53	15 ⁹ 9	17 ⁵³	29 ⁵⁷	12 ⁴⁶	13 ⁵⁷	21 ³²	14 ¹⁷	3 ³⁴	2 ²⁸	26 ¹⁹	24 ⁴¹	19 ¹ 1	11 ⁵⁸	W29
T 30	0 37 36	7 ⁵⁵ 57	29 ⁴⁸ 29	19 ³⁸	1 ¹⁷ 7	13 ¹² 25	14 ¹⁷ 10	21 ³⁵ 35	14 ¹⁶ 16	3 ³³ 33	2 ^{II} 27	26 ¹³ 13	24 ³⁸ 38	19 ⁷ 7	12 ¹⁷ 5	T 30

Day	☉	☽		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	7n44	0n24	3n24	13n44	0n19	18n39	1s47	21n32	0n29	9n 7	0n37	21s10	1n42	16s47	0s40	11n26	1s25	4n19	16s27	12n26	12n40	15s 2	3n 8	5s36			
T 2	7 22	4s14	4 18	13 21	0 30	18 29	1 43	21 25	0 30	9 2	0 37	21 10	1 42	16 48	0 40	11 25	1 25	4 19	16 27	12 26	12 41	15 1	3 6	5 36			
F 3	7 1	8 31	4 55	12 55	0 41	18 19	1 39	21 19	0 31	8 57	0 37	21 11	1 42	16 49	0 40	11 25	1 25	4 18	16 27	12 27	12 42	15 0	3 3	5 35			
S 4	6 39	12 13	5 13	12 26	0 51	18 8	1 35	21 12	0 32	8 52	0 38	21 11	1 41	16 49	0 40	11 25	1 25	4 18	16 28	12 28	12 44	14 58	3 0	5 35			
S 5	6 17	15 11	5 15	11 55	1 1	17 57	1 32	21 5	0 33	8 48	0 38	21 11	1 41	16 50	0 40	11 24	1 25	4 18	16 28	12 28	12 45	14 57	2 57	5 35			
M 6	5 55	17 20	5 1	11 22	1 9	17 46	1 28	20 58	0 33	8 43	0 38	21 12	1 41	16 50	0 40	11 24	1 25	4 17	16 28	12 28	12 46	14 56	2 55	5 35			
T 7	5 33	18 36	4 34	10 46	1 17	17 34	1 24	20 51	0 34	8 38	0 38	21 12	1 41	16 51	0 40	11 24	1 25	4 17	16 29	12 28	12 47	14 55	2 52	5 35			
W 8	5 11	19 0	3 55	10 9	1 23	17 22	1 20	20 44	0 35	8 33	0 38	21 12	1 40	16 51	0 40	11 23	1 25	4 17	16 29	12 28	12 48	14 54	2 49	5 35			
T 9	4 49	18 32	3 6	9 29	1 29	17 9	1 16	20 36	0 36	8 28	0 38	21 13	1 40	16 52	0 40	11 23	1 25	4 16	16 29	12 27	12 49	14 53	2 46	5 35			
F 10	4 27	17 15	2 9	8 48	1 34	16 55	1 13	20 29	0 37	8 23	0 38	21 13	1 40	16 52	0 40	11 22	1 25	4 16	16 30	12 26	12 50	14 52	2 44	5 35			
S 11	4 4	15 13	1 7	8 5	1 37	16 42	1 9	20 21	0 38	8 18	0 38	21 13	1 40	16 53	0 40	11 22	1 25	4 16	16 30	12 26	12 51	14 51	2 41	5 35			
S 12	3 42	12 33	0 3	7 21	1 40	16 27	1 5	20 13	0 38	8 14	0 38	21 14	1 39	16 54	0 40	11 22	1 25	4 15	16 30	12 26	12 52	14 49	2 38	5 35			
M13	3 19	9 21	1s 3	6 36	1 43	16 13	1 1	20 5	0 39	8 9	0 38	21 14	1 39	16 54	0 40	11 21	1 25	4 15	16 31	12 26	12 53	14 48	2 35	5 35			
T 14	2 57	5 44	2 5	5 50	1 44	15 57	0 57	19 57	0 40	8 4	0 38	21 14	1 39	16 55	0 40	11 21	1 26	4 15	16 31	12 27	12 54	14 47	2 32	5 35			
W15	2 34	1 50	3 3	5 3	1 45	15 42	0 53	19 49	0 41	7 59	0 38	21 15	1 39	16 55	0 40	11 20	1 26	4 14	16 31	12 28	12 55	14 46	2 30	5 35			
T 16	2 12	2n11	3 53	4 15	1 44	15 26	0 50	19 40	0 42	7 54	0 39	21 15	1 39	16 55	0 40	11 20	1 26	4 14	16 31	12 29	12 56	14 45	2 27	5 35			
F 17	1 49	6 9	4 33	3 27	1 44	15 9	0 46	19 32	0 43	7 49	0 39	21 16	1 38	16 56	0 40	11 20	1 26	4 13	16 32	12 31	12 57	14 44	2 24	5 35			
S 18	1 26	9 56	5 0	2 38	1 42	14 53	0 42	19 23	0 44	7 45	0 39	21 16	1 38	16 56	0 39	11 19	1 26	4 13	16 32	12 32	12 58	14 42	2 21	5 35			
S 19	1 3	13 18	5 12	1 50	1 40	14 35	0 38	19 14	0 44	7 40	0 39	21 16	1 38	16 57	0 39	11 19	1 26	4 13	16 32	12 34	12 59	14 41	2 18	5 35			
M20	0 41	16 4	5 8	1 1	1 37	14 18	0 35	19 5	0 45	7 35	0 39	21 17	1 38	16 57	0 39	11 18	1 26	4 12	16 33	12 35	13 1	14 40	2 15	5 35			
T 21	0 18	18 2	4 48	0 12	1 34	13 59	0 31	18 56	0 46	7 30	0 39	21 17	1 38	16 58	0 39	11 18	1 26	4 12	16 33	12 35	13 2	14 39	2 13	5 35			
W22	0s 5	18 59	4 10	0s36	1 30	13 41	0 27	18 47	0 47	7 25	0 39	21 17	1 37	16 58	0 39	11 17	1 26	4 12	16 33	12 35	13 3	14 38	2 10	5 35			
T 23	0 28	18 49	3 17	1 25	1 26	13 22	0 23	18 38	0 48	7 20	0 39	21 18	1 37	16 58	0 39	11 17	1 26	4 11	16 34	12 35	13 4	14 37	2 7	5 35			
F 24	0 50	17 27	2 11	2 13	1 22	13 3	0 20	18 28	0 49	7 16	0 39	21 18	1 37	16 59	0 39	11 16	1 26	4 11	16 34	12 35	13 5	14 35	2 4	5 35			
S 25	1 13	14 55	0 55	3 1	1 17	12 43	0 16	18 19	0 50	7 11	0 39	21 19	1 37	16 59	0 39	11 16	1 26	4 11	16 34	12 34	13 6	14 34	2 1	5 35			
S 26	1 36	11 24	0n25	3 48	1 11	12 23	0 13	18 9	0 50	7 6	0 40	21 19	1 36	17 0	0 39	11 15	1 26	4 10	16 34	12 34	13 7	14 33	1 59	5 35			
M27	1 59	7 8	1 43	4 35	1 6	12 3	0 9	17 59	0 51	7 1	0 40	21 20	1 36	17 0	0 39	11 15	1 26	4 10	16 35	12 35	13 8	14 32	1 56	5 35			
T 28	2 22	2 28	2 55	5 21	1 0	11 42	0 5	17 49	0 52	6 57	0 40	21 20	1 36	17 0	0 39	11 14	1 26	4 10	16 35	12 36	13 9	14 31	1 53	5 35			
W29	2 44	2s19	3 54	6 7	0 54	11 21	0 2	17 39	0 53	6 52	0 40	21 20	1 36	17 1	0 39	11 14	1 26	4 9	16 35	12 37	13 10	14 29	1 50	5 35			
T 30	3s 7	6s51	4n37	6s53	0n47	11n 0	0n 2	17n29	0n54	6n47	0n40	21s21	1n36	17s 1	0s39	11n13	1s26	4n 9	16s35	12n39	13n11	14s28	1n47	5s35			

ASTRODIENST EPHEMERIS for the year 3841

OCTOBER 3841

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 41 32	8♌54'01	13♍28	21♌21	2♍18	14♌3	14♍23	21♌39	14♌15	3♌31	2♌27	26♌6	24♌34	19♌14	12♍12	F 1
S 2	0 45 29	9°52'07	27° 2	23° 4	3°28	14°41	14°35	21°42	14°14	3♌30	2♌26	25♌59	24°31	19°21	12°20	S 2
S 3	0 49 25	10°50'15	10♌10	24°45	4°39	15°20	14°48	21°46	14°13	3°28	2°25	25°54	24°28	19°27	12°27	S 3
M 4	0 53 22	11°48'23	22°54	26°25	5°50	15°58	15° 0	21°50	14°12	3°27	2°25	25°50	24°25	19°34	12°34	M 4
T 5	0 57 19	12°46'33	5♌17	28° 3	7° 1	16°36	15°13	21°54	14°11	3°25	2°24	25°48	24°22	19°41	12°41	T 5
W 6	1 1 15	13°44'45	17°23	29°41	8°12	17°14	15°25	21°58	14°10	3°24	2°23	25°D48	24°18	19°47	12°49	W 6
T 7	1 5 12	14°42'57	29°19	1♍17	9°23	17°51	15°37	22° 2	14° 9	3°22	2°23	25°49	24°15	19°54	12°56	T 7
F 8	1 9 8	15°41'11	11♌8	2°52	10°34	18°29	15°50	22° 6	14° 8	3°20	2°22	25°50	24°12	20° 1	13° 3	F 8
S 9	1 13 5	16°39'27	22°55	4°26	11°45	19° 7	16° 2	22°10	14° 8	3°19	2°21	25°R51	24° 9	20° 7	13°10	S 9
S 10	1 17 1	17°37'44	4♌47	5°59	12°57	19°44	16°14	22°14	14° 7	3°17	2°21	25°51	24° 6	20°14	13°17	S 10
M11	1 20 58	18°36'02	16°46	7°31	14° 8	20°22	16°26	22°19	14° 6	3°16	2°20	25°48	24° 3	20°21	13°24	M11
T 12	1 24 54	19°34'22	28°56	9° 1	15°20	20°59	16°39	22°23	14° 6	3°14	2°19	25°44	23°59	20°27	13°31	T 12
W13	1 28 51	20°32'44	11♌18	10°31	16°31	21°36	16°51	22°28	14° 5	3°13	2°18	25°37	23°56	20°34	13°38	W13
T 14	1 32 47	21°31'07	23°55	11°59	17°43	22°14	17° 3	22°32	14° 5	3°11	2°17	25°28	23°53	20°40	13°44	T 14
F 15	1 36 44	22°29'32	6♌46	13°26	18°55	22°51	17°14	22°37	14° 4	3° 9	2°17	25°18	23°50	20°47	13°51	F 15
S 16	1 40 41	23°27'59	19°51	14°52	20° 7	23°28	17°26	22°42	14° 4	3° 8	2°16	25° 8	23°47	20°54	13°58	S 16
S 17	1 44 37	24°26'27	3♌8	16°17	21°19	24° 5	17°38	22°46	14° 4	3° 6	2°15	24°59	23°43	21° 0	14° 5	S 17
M18	1 48 34	25°24'58	16°37	17°41	22°31	24°41	17°50	22°51	14° 3	3° 4	2°14	24°51	23°40	21° 7	14°11	M18
T 19	1 52 30	26°23'31	0♌17	19° 3	23°43	25°18	18° 2	22°56	14° 3	3° 3	2°13	24°46	23°37	21°14	14°18	T 19
W20	1 56 27	27°22'06	14° 6	20°24	24°55	25°55	18°13	23° 1	14° 3	3° 1	2°12	24°43	23°34	21°20	14°25	W20
T 21	2 0 23	28°20'43	28° 3	21°44	26° 8	26°31	18°25	23° 6	14° 3	2°59	2°11	24°D43	23°31	21°27	14°31	T 21
F 22	2 4 20	29°19'22	12♌10	23° 3	27°20	27° 7	18°36	23°11	14° 3	2°58	2°10	24°43	23°28	21°34	14°37	F 22
S 23	2 8 16	0♍18'04	26°23	24°20	28°32	27°44	18°48	23°17	14°D 3	2°56	2°10	24°R43	23°24	21°40	14°44	S 23
S 24	2 12 13	1°16'47	10♍43	25°36	29°45	28°20	18°59	23°22	14° 3	2°54	2° 9	24°42	23°21	21°47	14°50	S 24
M25	2 16 10	2°15'32	25° 6	26°50	0♌58	28°56	19°10	23°27	14° 3	2°53	2° 8	24°39	23°18	21°54	14°56	M25
T 26	2 20 6	3°14'20	9♌28	28° 3	2°10	29°32	19°21	23°33	14° 3	2°51	2° 7	24°33	23°15	22° 0	15° 3	T 26
W27	2 24 3	4°13'10	23°44	29°14	3°23	0♍8	19°33	23°38	14° 3	2°49	2° 6	24°25	23°12	22° 7	15° 9	W27
T 28	2 27 59	5°12'01	7♍49	0♌23	4°36	0°43	19°44	23°44	14° 3	2°48	2° 5	24°14	23° 9	22°13	15°15	T 28
F 29	2 31 56	6°10'54	21°36	1°30	5°49	1°19	19°55	23°49	14° 4	2°46	2° 4	24° 2	23° 5	22°20	15°21	F 29
S 30	2 35 52	7° 9'50	5♌3	2°35	7° 2	1°54	20° 6	23°55	14° 4	2°44	2° 3	23°51	23° 2	22°27	15°27	S 30
S 31	2 39 49	8♍8'47	18♌8	3♌38	8♌15	2♍30	20♍16	24♌0	14♌4	2♌43	2♌2	23♌41	22♌59	22♌33	15♍33	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	3s30	10s55	5n 2	7s37	0n41	10n38	0n 5	17n19	0n55	6n42	0n40	21s21	1n35	17s 1	0s39	F 1
S 2	3 52	14 16	5 9	8 21	0 34	10 16	0 8	17 9	0 56	6 38	0 40	21 22	1 35	17 1	0 39	S 2
S 3	4 15	16 48	5 0	9 5	0 27	9 54	0 12	16 59	0 56	6 33	0 40	21 22	1 35	17 2	0 39	S 3
M 4	4 37	18 25	4 36	9 47	0 19	9 31	0 15	16 48	0 57	6 28	0 40	21 23	1 35	17 2	0 39	M 4
T 5	5 0	19 7	3 59	10 29	0 12	9 8	0 18	16 38	0 58	6 24	0 40	21 23	1 35	17 2	0 39	T 5
W 6	5 22	18 54	3 13	11 11	0 5	8 45	0 21	16 27	0 59	6 19	0 41	21 23	1 34	17 2	0 39	W 6
T 7	5 45	17 50	2 19	11 51	0s 3	8 21	0 25	16 17	1 0	6 14	0 41	21 24	1 34	17 3	0 39	T 7
F 8	6 7	16 0	1 19	12 31	0 11	7 58	0 28	16 6	1 1	6 10	0 41	21 24	1 34	17 3	0 39	F 8
S 9	6 29	13 29	0 16	13 9	0 18	7 34	0 31	15 55	1 2	6 5	0 41	21 25	1 34	17 3	0 39	S 9
S 10	6 51	10 25	0s48	13 48	0 26	7 9	0 34	15 44	1 3	6 1	0 41	21 25	1 34	17 3	0 39	S 10
M11	7 13	6 52	1 50	14 25	0 34	6 45	0 37	15 34	1 4	5 56	0 41	21 26	1 33	17 3	0 39	M11
T 12	7 35	3 0	2 48	15 1	0 42	6 20	0 40	15 23	1 4	5 51	0 41	21 26	1 33	17 3	0 39	T 12
W13	7 57	1n 4	3 39	15 37	0 49	5 55	0 42	15 12	1 5	5 47	0 41	21 26	1 33	17 4	0 39	W13
T 14	8 19	5 9	4 20	16 11	0 57	5 30	0 45	15 1	1 6	5 42	0 42	21 27	1 33	17 4	0 39	T 14
F 15	8 40	9 5	4 49	16 45	1 5	5 5	0 48	14 49	1 7	5 38	0 42	21 27	1 33	17 4	0 39	F 15
S 16	9 2	12 39	5 3	17 18	1 13	4 39	0 51	14 38	1 8	5 33	0 42	21 28	1 32	17 4	0 39	S 16
S 17	9 23	15 38	5 2	17 50	1 20	4 14	0 53	14 27	1 9	5 29	0 42	21 28	1 32	17 4	0 39	S 17
M18	9 44	17 50	4 43	18 21	1 28	3 48	0 56	14 16	1 10	5 25	0 42	21 29	1 32	17 4	0 39	M18
T 19	10 5	19 3	4 9	18 51	1 36	3 22	0 58	14 4	1 11	5 20	0 42	21 29	1 32	17 4	0 39	T 19
W20	10 26	19 10	3 19	19 20	1 43	2 56	1 1	13 53	1 12	5 16	0 42	21 29	1 32	17 4	0 39	W20
T 21	10 47	18 6	2 17	19 48	1 50	2 29	1 3	13 41	1 13	5 11	0 43	21 30	1 32	17 4	0 39	T 21
F 22	11 7	15 55	1 7	20 15	1 58	2 3	1 5	13 30	1 13	5 7	0 43	21 30	1 31	17 4	0 39	F 22
S 23	11 28	12 44	0n 9	20 41	2 5	1 36	1 7	13 18	1 14	5 3	0 43	21 31	1 31	17 4	0 39	S 23
S 24	11 48	8 46	1 24	21 6	2 12	1 10	1 10	13 7	1 15	4 59	0 43	21 31	1 31	17 4	0 39	S 24
M25	12 8	4 17	2 34	21 30	2 18	0 43	1 12	12 55	1 16	4 54	0 43	21 32	1 31	17 4	0 39	M25
T 26	12 28	0s26	3 34	21 53	2 25	0 16	1 14	12 44	1 17	4 50	0 43	21 32	1 31	17 4	0 39	T 26
W27	12 48	5 5	4 20	22 15	2 31	0s11	1 15	12 32	1 18	4 46	0 43	21 32	1 31	17 4	0 39	W27
T 28	13 8	9 24	4 50	22 35	2 37	0 37	1 17	12 21	1 19	4 42	0 44	21 33	1 30	17 4	0 39	T 28
F 29	13 27	13 7	5 2	22 55	2 43	1 4	1 19	12 9	1 20	4 38	0 44	21 33	1 30	17 4	0 38	F 29
S 30	13 46	16 4	4 56	23 13	2 48	1 31	1 21	11 57	1 21	4 34	0 44	21 34	1 30	17 3	0 38	S 30
S 31	14s 5	18s 6	4n35	23s31	2s54	1s58	1n22	11n45	1n22	4n30	0n44	21s34	1n30	17s 3	0s38	S 31

Julian Day Number = 3124229.5, Delta T = 03h04m26s

Ecliptic obliquity = 23°12'04, Nutation = - 0°00'11

Ayanamsha: Fagan/Bradley = 50°34'13, Lahiri = 49°41'13

ASTRODIENST EPHEMERIS for the year 3841

NOVEMBER 3841

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 43 45	9♉ 7°46	0♈51	4♈39	9♉28	3♈5	20♈27	24♈6	14♈5	2°R41	2°R 1	23°R33	22♉56	22♉40	15♈39	M 1
T 2	2 47 42	10° 6'46	13°14	5°37	10°41	3°40	20°38	24°12	14° 5	2♈39	2♈ 0	23♉28	22°53	22°47	15°44	T 2
W 3	2 51 39	11° 5'49	25°21	6°32	11°54	4°15	20°48	24°18	14° 6	2°38	1°59	23°25	22°49	22°53	15°50	W 3
T 4	2 55 35	12° 4'52	7♈16	7°24	13° 7	4°50	20°59	24°24	14° 6	2°36	1°58	23°24	22°46	23° 0	15°56	T 4
F 5	2 59 32	13° 3'58	19° 5	8°13	14°20	5°24	21° 9	24°30	14° 7	2°35	1°57	23°24	22°43	23° 7	16° 1	F 5
S 6	3 3 28	14° 3'05	0♈53	8°58	15°34	5°59	21°19	24°36	14° 8	2°33	1°56	23°24	22°40	23°13	16° 7	S 6
S 7	3 7 25	15° 2'14	12°47	9°39	16°47	6°33	21°29	24°42	14° 9	2°31	1°54	23°22	22°37	23°20	16°12	S 7
M 8	3 11 21	16° 1'24	24°49	10°15	18° 1	7° 7	21°40	24°48	14° 9	2°30	1°53	23°19	22°34	23°27	16°18	M 8
T 9	3 15 18	17° 0'36	7♈6	10°47	19°14	7°42	21°50	24°54	14°10	2°28	1°52	23°13	22°30	23°33	16°23	T 9
W10	3 19 14	17°59'50	19°40	11°14	20°28	8°16	21°59	25° 0	14°11	2°27	1°51	23° 4	22°27	23°40	16°28	W10
T 11	3 23 11	18°59'06	2♈32	11°35	21°41	8°50	22° 9	25° 6	14°12	2°25	1°50	22°53	22°24	23°46	16°33	T 11
F 12	3 27 7	19°58'24	15°43	11°49	22°55	9°23	22°19	25°13	14°13	2°23	1°49	22°40	22°21	23°53	16°38	F 12
S 13	3 31 4	20°57'43	29°12	11°57	24° 9	9°57	22°28	25°19	14°14	2°22	1°48	22°28	22°18	24° 0	16°43	S 13
S 14	3 35 1	21°57'05	12♉55	11°R58	25°22	10°30	22°38	25°25	14°15	2°20	1°47	22°16	22°15	24° 6	16°48	S 14
M15	3 38 57	22°56'29	26°48	11°51	26°36	11° 4	22°47	25°32	14°16	2°19	1°46	22° 6	22°11	24°13	16°53	M15
T 16	3 42 54	23°55'54	10♈49	11°35	27°50	11°37	22°57	25°38	14°18	2°17	1°45	21°59	22° 8	24°20	16°58	T 16
W17	3 46 50	24°55'22	24°54	11°11	29° 4	12°10	23° 6	25°45	14°19	2°16	1°44	21°54	22° 5	24°26	17° 2	W17
T 18	3 50 47	25°54'53	9♉0	10°39	0♉18	12°43	23°15	25°51	14°20	2°14	1°42	21°53	22° 2	24°33	17° 7	T 18
F 19	3 54 43	26°54'25	23° 7	9°57	1°32	13°16	23°24	25°58	14°21	2°13	1°41	21°52	21°59	24°40	17°12	F 19
S 20	3 58 40	27°53'59	7♈12	9° 8	2°46	13°48	23°32	26° 5	14°23	2°11	1°40	21°52	21°55	24°46	17°16	S 20
S 21	4 2 36	28°53'36	21°15	8°10	4° 0	14°21	23°41	26°11	14°24	2°10	1°39	21°51	21°52	24°53	17°20	S 21
M22	4 6 33	29°53'15	5♈16	7° 5	5°14	14°53	23°50	26°18	14°26	2° 8	1°38	21°47	21°49	25° 0	17°24	M22
T 23	4 10 30	0♈52'56	19°13	5°55	6°29	15°25	23°58	26°25	14°27	2° 7	1°37	21°41	21°46	25° 6	17°29	T 23
W24	4 14 26	1°52'39	3♉2	4°40	7°43	15°57	24° 7	26°31	14°29	2° 6	1°36	21°31	21°43	25°13	17°33	W24
T 25	4 18 23	2°52'24	16°42	3°24	8°57	16°29	24°15	26°38	14°31	2° 4	1°35	21°20	21°40	25°20	17°37	T 25
F 26	4 22 19	3°52'11	0♈9	2° 8	10°11	17° 0	24°23	26°45	14°32	2° 3	1°33	21° 7	21°36	25°26	17°41	F 26
S 27	4 26 16	4°52'00	13°19	0°54	11°26	17°32	24°31	26°52	14°34	2° 1	1°32	20°55	21°33	25°33	17°44	S 27
S 28	4 30 12	5°51'51	26°13	29♉46	12°40	18° 3	24°39	26°59	14°36	2° 0	1°31	20°43	21°30	25°39	17°48	S 28
M29	4 34 9	6°51'44	8♈48	28°45	13°55	18°34	24°46	27° 6	14°38	1°59	1°30	20°34	21°27	25°46	17°52	M29
T 30	4 38 6	7♈51'38	21♈7	27♉52	15♉9	19♈5	24♈54	27♈12	14♈39	1♈58	1♈29	20♉28	21♉24	25♈53	17♈55	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	14s24	19s11	4n 1	23s47	2s58	2s25	1n24	11n34	1n23	4n25	0n44	21s35	1n30	17s 3	0s38	10n56	1s26
T 2	14 42	19 18	3 16	24 2	3 3	2 52	1 25	11 22	1 24	4 21	0 44	21 35	1 30	17 3	0 38	10 55	1 26
W 3	15 1	18 31	2 23	24 15	3 7	3 19	1 27	11 10	1 25	4 18	0 44	21 35	1 29	17 3	0 38	10 55	1 26
T 4	15 19	16 54	1 25	24 27	3 10	3 46	1 28	10 59	1 26	4 14	0 45	21 36	1 29	17 3	0 38	10 54	1 26
F 5	15 36	14 35	0 23	24 38	3 13	4 13	1 29	10 47	1 27	4 10	0 45	21 36	1 29	17 2	0 38	10 53	1 26
S 6	15 54	11 40	0s40	24 48	3 16	4 40	1 31	10 35	1 28	4 6	0 45	21 37	1 29	17 2	0 38	10 53	1 26
S 7	16 11	8 15	1 41	24 56	3 17	5 7	1 32	10 23	1 29	4 2	0 45	21 37	1 29	17 2	0 38	10 52	1 26
M 8	16 28	4 28	2 38	25 2	3 18	5 34	1 33	10 12	1 29	3 58	0 45	21 37	1 29	17 2	0 38	10 52	1 26
T 9	16 45	0 25	3 29	25 7	3 19	6 1	1 34	10 0	1 30	3 54	0 45	21 38	1 29	17 1	0 38	10 51	1 26
W10	17 1	3n44	4 12	25 10	3 18	6 27	1 34	9 48	1 31	3 51	0 46	21 38	1 28	17 1	0 38	10 51	1 26
T 11	17 18	7 49	4 42	25 11	3 16	6 54	1 35	9 37	1 32	3 47	0 46	21 38	1 28	17 1	0 38	10 50	1 26
F 12	17 33	11 37	4 58	25 11	3 14	7 20	1 36	9 25	1 33	3 43	0 46	21 39	1 28	17 1	0 38	10 50	1 26
S 13	17 49	14 55	4 58	25 8	3 10	7 47	1 36	9 13	1 34	3 40	0 46	21 39	1 28	17 0	0 38	10 49	1 26
S 14	18 4	17 28	4 41	25 3	3 5	8 13	1 37	9 2	1 35	3 36	0 46	21 39	1 28	17 0	0 38	10 49	1 26
M15	18 19	19 2	4 8	24 56	2 58	8 39	1 37	8 50	1 36	3 33	0 46	21 40	1 28	16 59	0 38	10 48	1 26
T 16	18 34	19 28	3 19	24 46	2 50	9 4	1 38	8 38	1 37	3 29	0 47	21 40	1 28	16 59	0 38	10 48	1 26
W17	18 49	18 41	2 17	24 33	2 41	9 30	1 38	8 27	1 38	3 26	0 47	21 40	1 28	16 59	0 38	10 47	1 26
T 18	19 3	16 44	1 8	24 18	2 30	9 56	1 38	8 15	1 39	3 23	0 47	21 41	1 27	16 58	0 38	10 47	1 26
F 19	19 16	13 47	0n 7	23 59	2 17	10 21	1 39	8 4	1 40	3 19	0 47	21 41	1 27	16 58	0 38	10 46	1 26
S 20	19 30	10 2	1 20	23 37	2 3	10 46	1 39	7 52	1 41	3 16	0 47	21 41	1 27	16 58	0 38	10 46	1 26
S 21	19 43	5 43	2 29	23 12	1 47	11 11	1 39	7 41	1 43	3 13	0 48	21 42	1 27	16 57	0 38	10 45	1 26
M22	19 55	1 7	3 28	22 44	1 29	11 35	1 39	7 30	1 44	3 10	0 48	21 42	1 27	16 57	0 38	10 45	1 26
T 23	20 8	3s31	4 15	22 14	1 10	12 0	1 38	7 18	1 45	3 6	0 48	21 42	1 27	16 56	0 38	10 44	1 26
W24	20 20	7 55	4 46	21 41	0 50	12 24	1 38	7 7	1 46	3 3	0 48	21 43	1 27	16 56	0 38	10 44	1 26
T 25	20 32	11 52	5 0	21 7	0 30	12 47	1 38	6 56	1 47	3 0	0 48	21 43	1 27	16 55	0 38	10 43	1 26
F 26	20 43	15 8	4 57	20 32	0 9	13 11	1 38	6 44	1 48	2 57	0 49	21 43	1 27	16 55	0 38	10 43	1 26
S 27	20 54	17 34	4 39	19 57	0n11	13 34	1 37	6 33	1 49	2 54	0 49	21 43	1 26	16 54	0 38	10 43	1 26
S 28	21 4	19 3	4 6	19 24	0 31	13 57	1 37	6 22	1 50	2 51	0 49	21 44	1 26	16 54	0 38	10 42	1 26
M29	21 14	19 33	3 22	18 53	0 49	14 20	1 36	6 11	1 51	2 49	0 49	21 44	1 26	16 53	0 38	10 42	1 26
T 30	21s24	19s 6	2n29	18s24	1n 7	14s42	1n35	6n 0	1n52	2n46	0n49	21s44	1n26	16s52	0s38	10n41	1s26

Julian Day Number = 3124260.5, Delta T = 03h04m27s
Ecliptic obliquity = 23°12'04", Nutation = - 0°00'12"
Ayanamsha: Fagan/Bradley = 50°34'17", Lahiri = 49°41'17"

ASTRODIENST EPHEMERIS for the year 3842

JANUARY 3842

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 44 15	10°28'28"	16°40'40"	29°33'33"	25°27'55"	3°29'29"	27°33'33"	1°30'30"	16°30'30"	1°30'30"	0°57'57"	18°21'21"	19°42'42"	29°25'25"	18°52'52"	S 1
S 2	6 48 12	11°3'12"	28°32'32"	1°30'30"	26°21'21"	3°51'51"	27°35'35"	1°8'8"	16°3'3"	1°30'30"	0°56'56"	18°22'22"	19°39'39"	29°32'32"	18°52'52"	S 2
M 3	6 52 9	12°3'56"	10°33'33"	2°39'39"	27°36'36"	4°13'13"	27°37'37"	1°15'15"	16°6'6"	1°30'30"	0°55'55"	18°23'23"	19°36'36"	29°39'39"	18°52'52"	M 3
T 4	6 56 5	13°4'42"	22°49'49"	4°13'13"	28°51'51"	4°35'35"	27°39'39"	1°22'22"	16°9'9"	1°29'29"	0°54'54"	18°23'23"	19°33'33"	29°45'45"	18°52'52"	T 4
W 5	7 0 2	14°5'28"	5°24'24"	5°46'46"	0°30'30"	4°56'56"	27°41'41"	1°29'29"	16°12'12"	1°29'29"	0°53'53"	18°21'21"	19°29'29"	29°52'52"	18°51'51"	W 5
T 6	7 3 58	15°6'15"	18°23'23"	7°20'20"	1°21'21"	5°16'16"	27°42'42"	1°36'36"	16°16'16"	1°29'29"	0°53'53"	18°17'17"	19°26'26"	29°59'59"	18°51'51"	T 6
F 7	7 7 55	16°7'03"	1°48'48"	8°53'53"	2°37'37"	5°37'37"	27°43'43"	1°43'43"	16°19'19"	1°29'29"	0°52'52"	18°12'12"	19°23'23"	0°51'51"	18°50'50"	F 7
S 8	7 11 51	17°7'51"	15°41'41"	10°27'27"	3°52'52"	5°57'57"	27°44'44"	1°50'50"	16°22'22"	1°29'29"	0°51'51"	18°7'7"	19°20'20"	0°12'12"	18°50'50"	S 8
S 9	7 15 48	18°8'41"	29°57'57"	12°0'0"	5°7'7"	6°16'16"	27°45'45"	1°57'57"	16°25'25"	1°29'29"	0°50'50"	18°3'3"	19°17'17"	0°19'19"	18°49'49"	S 9
M10	7 19 44	19°9'31"	14°33'33"	13°34'34"	6°23'23"	6°36'36"	27°46'46"	2°0'0"	16°28'28"	1°29'29"	0°50'50"	17°59'59"	19°13'13"	0°25'25"	18°48'48"	M10
T 11	7 23 41	20°10'22"	29°25'25"	15°7'7"	7°38'38"	6°54'54"	27°46'46"	2°11'11"	16°32'32"	1°28'28"	0°49'49"	17°56'56"	19°10'10"	0°32'32"	18°47'47"	T 11
W12	7 27 38	21°11'14"	14°21'21"	16°41'41"	8°53'53"	7°13'13"	27°46'46"	2°18'18"	16°35'35"	1°28'28"	0°48'48"	17°55'55"	19°7'7"	0°39'39"	18°46'46"	W12
T 13	7 31 34	22°12'07"	29°15'15"	18°15'15"	10°9'9"	7°30'30"	27°46'46"	2°25'25"	16°38'38"	1°29'29"	0°48'48"	17°55'55"	19°4'4"	0°45'45"	18°45'45"	T 13
F 14	7 35 31	23°13'00"	13°58'58"	19°49'49"	11°24'24"	7°48'48"	27°46'46"	2°32'32"	16°42'42"	1°29'29"	0°47'47"	17°57'57"	19°1'1"	0°52'52"	18°43'43"	F 14
S 15	7 39 27	24°13'55"	28°27'27"	21°23'23"	12°39'39"	8°5'5"	27°46'46"	2°39'39"	16°45'45"	1°29'29"	0°46'46"	17°58'58"	18°58'58"	0°58'58"	18°42'42"	S 15
S 16	7 43 24	25°14'51"	12°38'38"	22°57'57"	13°55'55"	8°21'21"	27°45'45"	2°46'46"	16°48'48"	1°29'29"	0°46'46"	17°59'59"	18°54'54"	1°5'5"	18°40'40"	S 16
M17	7 47 20	26°15'47"	26°29'29"	24°32'32"	15°10'10"	8°37'37"	27°44'44"	2°53'53"	16°52'52"	1°29'29"	0°45'45"	18°R 0	18°51'51"	1°12'12"	18°39'39"	M17
T 18	7 51 17	27°16'45"	10°0'0"	26°6'6"	16°25'25"	8°53'53"	27°43'43"	3°0'0"	16°55'55"	1°29'29"	0°45'45"	17°59'59"	18°48'48"	1°18'18"	18°37'37"	T 18
W19	7 55 13	28°17'43"	23°14'14"	27°41'41"	17°41'41"	9°8'8"	27°42'42"	3°6'6"	16°59'59"	1°29'29"	0°44'44"	17°58'58"	18°45'45"	1°25'25"	18°35'35"	W19
T 20	7 59 10	29°18'43"	6°11'11"	29°16'16"	18°56'56"	9°22'22"	27°41'41"	3°13'13"	17°2'2"	1°30'30"	0°44'44"	17°55'55"	18°42'42"	1°32'32"	18°33'33"	T 20
F 21	8 3 7	0°19'43"	18°53'53"	0°51'51"	20°12'12"	9°36'36"	27°39'39"	3°20'20"	17°6'6"	1°30'30"	0°43'43"	17°53'53"	18°39'39"	1°38'38"	18°31'31"	F 21
S 22	8 7 3	1°20'44"	1°32'22"	2°27'27"	21°27'27"	9°50'50"	27°37'37"	3°26'26"	17°9'9"	1°30'30"	0°43'43"	17°50'50"	18°35'35"	1°45'45"	18°29'29"	S 22
S 23	8 11 0	2°21'46"	13°40'40"	4°2'2"	22°42'42"	10°3'3"	27°36'36"	3°33'33"	17°13'13"	1°31'31"	0°42'42"	17°48'48"	18°32'32"	1°52'52"	18°27'27"	S 23
M24	8 14 56	3°22'48"	25°48'48"	5°38'38"	23°58'58"	10°15'15"	27°33'33"	3°40'40"	17°16'16"	1°31'31"	0°42'42"	17°46'46"	18°29'29"	1°58'58"	18°24'24"	M24
T 25	8 18 53	4°23'50"	7°48'48"	7°14'14"	25°13'13"	10°27'27"	27°31'31"	3°46'46"	17°20'20"	1°32'32"	0°41'41"	17°45'45"	18°26'26"	2°5'5"	18°22'22"	T 25
W26	8 22 49	5°24'53"	19°41'41"	8°51'51"	26°29'29"	10°38'38"	27°29'29"	3°53'53"	17°23'23"	1°32'32"	0°41'41"	17°45'45"	18°23'23"	2°12'12"	18°19'19"	W26
T 27	8 26 46	6°25'56"	1°30'30"	10°27'27"	27°44'44"	10°48'48"	27°26'26"	3°59'59"	17°27'27"	1°33'33"	0°41'41"	17°45'45"	18°19'19"	2°18'18"	18°17'17"	T 27
F 28	8 30 42	7°26'59"	13°16'16"	12°4'4"	29°0'0"	10°58'58"	27°23'23"	4°6'6"	17°30'30"	1°33'33"	0°40'40"	17°46'46"	18°16'16"	2°25'25"	18°14'14"	F 28
S 29	8 34 39	8°28'02"	25°4'4"	13°41'41"	0°15'15"	11°8'8"	27°20'20"	4°12'12"	17°34'34"	1°34'34"	0°40'40"	17°47'47"	18°13'13"	2°32'32"	18°11'11"	S 29
S 30	8 38 36	9°29'06"	6°56'56"	15°19'19"	1°30'30"	11°16'16"	27°17'17"	4°18'18"	17°37'37"	1°34'34"	0°40'40"	17°48'48"	18°10'10"	2°38'38"	18°8'8"	S 30
M31	8 42 32	10°30'09"	18°57'57"	16°57'57"	2°46'46"	11°24'24"	27°13'13"	4°25'25"	17°41'41"	1°35'35"	0°39'39"	17°49'49"	18°9'9"	2°45'45"	18°5'5"	M31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22s50	7s30	2s29	23s 1	0n11	22s23	0n44	0n56	2n31	1n50	0n57	21s48	1n24	16s28	0s37	10n33	1s25	3n50	16s38	15n11	14n46	12s23	1s17	6s 7	
S 2	22 45	3 41	3 22	23 8	0 4	22 27	0 42	0 49	2 32	1 49	0 57	21 48	1 24	16 27	0 37	10 33	1 25	3 50	16 38	15 10	14 47	12 21	1 17	6 7	
M 3	22 40	0n20	4 7	23 13	0s 3	22 31	0 39	0 42	2 34	1 49	0 57	21 48	1 24	16 27	0 37	10 33	1 25	3 50	16 38	15 10	14 48	12 20	1 17	6 8	
T 4	22 34	4 24	4 42	23 18	0 10	22 35	0 37	0 34	2 35	1 48	0 57	21 48	1 24	16 26	0 37	10 33	1 25	3 50	16 37	15 10	14 49	12 18	1 18	6 8	
W 5	22 28	8 23	5 5	23 22	0 17	22 37	0 35	0 27	2 36	1 48	0 58	21 48	1 24	16 25	0 37	10 33	1 25	3 50	16 37	15 11	14 50	12 17	1 18	6 9	
T 6	22 21	12 7	5 13	23 24	0 24	22 39	0 32	0 21	2 38	1 48	0 58	21 48	1 24	16 24	0 37	10 33	1 25	3 51	16 37	15 12	14 51	12 15	1 18	6 9	
F 7	22 14	15 21	5 4	23 25	0 31	22 41	0 30	0 14	2 39	1 47	0 58	21 47	1 24	16 23	0 37	10 33	1 25	3 51	16 37	15 13	14 52	12 14	1 18	6 9	
S 8	22 7	17 50	4 38	23 25	0 37	22 41	0 27	0 7	2 41	1 47	0 58	21 47	1 24	16 22	0 37	10 33	1 25	3 51	16 36	15 15	14 53	12 12	1 18	6 10	
S 9	21 59	19 19	3 53	23 23	0 44	22 41	0 25	0 1	2 42	1 47	0 59	21 47	1 24	16 21	0 37	10 33	1 25	3 51	16 36	15 16	14 54	12 11	1 18	6 10	
M10	21 51	19 33	2 53	23 21	0 50	22 40	0 23	0s 5	2 43	1 47	0 59	21 47	1 24	16 20	0 37	10 33	1 25	3 51	16 36	15 17	14 55	12 9	1 19	6 11	
T 11	21 42	18 26	1 40	23 17	0 56	22 39	0 20	0 11	2 45	1 47	0 59	21 47	1 24	16 19	0 37	10 33	1 25	3 51	16 35	15 18	14 56	12 8	1 19	6 11	
W12	21 33	16 3	0 20	23 12	1 2	22 37	0 18	0 17	2 46	1 47	0 59	21 47	1 24	16 18	0 37	10 33	1 24	3 51	16 35	15 19	14 57	12 6	1 18	6 12	
T 13	21 24	12 36	1n 2	23 5	1 8	22 34	0 15	0 23	2 48	1 48	1 0	21 47	1 24	16 17	0 37	10 33	1 24	3 51	16 35	15 18	14 58	12 5	1 18	6 12	
F 14	21 14	8 23	2 19	22 58	1 13	22 30	0 13	0 28	2 49	1 48	1 0	21 47	1 24	16 16	0 37	10 33	1 24	3 52	16 35	15 18	14 58	12 3	1 18	6 12	
S 15	21 3	3 45	3 25	22 49	1 19	22 26	0 10	0 33	2 51	1 48	1 0	21 47	1 24	16 15	0 37	10 33	1 24	3 52	16 34	15 18	14 59	12 2	1 18	6 13	
S 16	20 52	0s59	4 18	22 39	1 24	22 21	0 8	0 38	2 52	1 49	1 0	21 47	1 24	16 14	0 37	10 33	1 24	3 52	16 34	15 17	15 0	12 0	1 18	6 13	
M17	20 41	5 32	4 54	22 27	1 29	22 16	0 5	0 43	2 54	1 49	1 1	21 46	1 24	16 13	0 37	10 33	1 24	3 52	16 34	15 17	15 1	11 58	1 18	6 13	
T 18	20 30	9 43	5 13	22 15	1 33	22 9	0 3	0 48	2 55	1 50	1 1	21 46	1 24	16 12	0 37	10 33	1 24	3 52	16 33	15 17	15 2	11 57	1 17	6 14	
W19	20 18	13 19	5 14	22 1	1 38	22 2	0 0	0 52	2 57	1 51	1 1	21 46	1 24	16 11	0 37	10 33	1 24	3 53	16 33	15 18	15 3	11 55	1 17	6 14	
T 20	20 5	16 12	5 0	21 46	1 42	21 55	0s 2	0 56	2 58	1 51	1 1	21 46	1 24	16 10	0 37	10 34	1 24	3 53	16 33	15 18	15 4	11 54	1 16	6 15	
F 21	19 53	18 14	4 31	21 30	1 46	21 47	0 5	1 0	3 0	1 52	1 2	21 46	1 24	16 9	0 37	10 34	1 24	3 53	16 32	15 19	15 5	11 52	1 16	6 15	
S 22	19 40	19 22	3 49	21 12	1 50	21 38	0 7	1 4	3 1	1 53	1 2	21 46	1 24	16 8	0 37	10 34	1 24	3 53	16 32	15 20	15 6	11 51	1 15	6 15	
S 23	19 26	19 33	2 58	20 53	1 53	21 28	0 9	1 8	3 3	1 54	1 2	21 45	1 24	16 7	0 37	10 34	1 24	3 53	16 32	15 21	15 7	11 49	1 15	6 16	
M24	19 12	18 50	1 59	20 33	1 56	21 18	0 12	1 11	3 5	1 55	1 2	21 45	1 24	16 5	0 37	10 34	1 24	3 54	16 31	15 21	15 8	11 48	1 14	6 16	
T 25	18 58	17 15	0 55	20 12	1 59	21 7	0 14	1 14	3 6	1 56	1 3	21 45	1 24	16 4	0 37	10 34	1 24	3 54	16 31	15 22	15 9	11 46	1 14	6 16	
W26	18 44	14 56	0s11	19 50	2 2	20 55	0 17	1 17	3 8	1 57	1 3	21 45	1 24	16 3	0 37	10 35	1 24	3 54	16 31	15 22	15 10	11 44	1 13	6 17	
T 27	18 29	12 1	1 16	19 26	2 4	20 43	0 19	1 20	3 9	1 59	1 3	21 45	1 24	16 2	0 37	10 35	1 24	3 54	16 31	15 22	15 11	11 43	1 12	6 17	
F 28	18 14	8 38	2 17	19 1	2 6	20 30	0 22	1 22	3 11	2 0	1 3	21 44	1 24	16 1	0 37	10 35	1 24	3 55	16 30	15 21	15 12	11 41	1 11	6 17	
S 29	17 58	4 54	3 13	18 35	2 7	20 17	0 24	1 24	3 13	2 2	1 4	21 44	1 24	16 0	0 37	10 35	1 24	3 55	16 30	15 21	15 13	11 40	1 11	6 17	
S 30	17 42	0 58	4 1	18 8	2 9	20 3	0 26	1 26	3 14	2 3	1 4	21 44	1 24	15 59	0 37	10 36	1 24	3 55	16 30	15 21	15 14	11 38	1 10	6 18	
M31	17s26	3n 2	4s39	17s40	2s 9	19s49	0s28	1s28	3n16	2n 5	1n 4	21s44	1n24	15s58	0s37	10n36	1s24	3n55	16s29	15n21	15n15	11s37	1s 9	6s18	

ASTRODIENST EPHEMERIS for the year 3842

FEBRUARY 3842

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 46 29	11°31'12	18°10	18°35	4°1	11°32	27°R 9	4°31	17°44	18°36	0°R39	17°49	18°4	2°51	18°R 2	T 1
W 2	8 50 25	12°32'15	13°41	20°13	5°17	11°39	27°R 6	4°37	17°48	1°36	0°R39	17°49	18°0	2°58	17°R59	W 2
T 3	8 54 22	13°33'18	26°33	21°51	6°32	11°45	27°2	4°43	17°51	1°37	0°38	17°49	17°57	3°5	17°55	T 3
F 4	8 58 18	14°34'20	9°II50	23°30	7°48	11°50	26°57	4°49	17°55	1°38	0°38	17°49	17°54	3°11	17°52	F 4
S 5	9 2 15	15°35'23	23°35	25°9	9°3	11°55	26°53	4°55	17°59	1°39	0°38	17°48	17°51	3°18	17°49	S 5
S 6	9 6 11	16°36'25	7°46	26°48	10°19	11°59	26°49	5°1	18°2	1°40	0°38	17°48	17°48	3°25	17°45	S 6
M 7	9 10 8	17°37'27	22°23	28°26	11°34	12°2	26°44	5°7	18°6	1°41	0°38	17°D48	17°44	3°31	17°42	M 7
T 8	9 14 5	18°38'28	7°421	0°H 5	12°50	12°5	26°39	5°13	18°9	1°41	0°38	17°48	17°41	3°38	17°38	T 8
W 9	9 18 1	19°39'30	22°30	1°44	14°5	12°7	26°34	5°19	18°13	1°42	0°38	17°R48	17°38	3°45	17°34	W 9
T 10	9 21 58	20°40'31	7°43	3°22	15°20	12°8	26°29	5°25	18°16	1°43	0°37	17°48	17°35	3°51	17°31	T 10
F 11	9 25 54	21°41'32	22°49	5°1	16°36	12°R 8	26°24	5°31	18°20	1°44	0°37	17°48	17°32	3°58	17°27	F 11
S 12	9 29 51	22°42'33	7°40	6°38	17°51	12°8	26°18	5°36	18°24	1°45	0°37	17°47	17°29	4°5	17°23	S 12
S 13	9 33 47	23°43'34	22°9	8°15	19°7	12°7	26°12	5°42	18°27	1°47	0°D37	17°47	17°25	4°11	17°19	S 13
M14	9 37 44	24°44'34	6°14	9°50	20°22	12°5	26°7	5°47	18°31	1°48	0°37	17°46	17°22	4°18	17°15	M14
T 15	9 41 40	25°45'35	19°52	11°25	21°38	12°2	26°1	5°53	18°34	1°49	0°37	17°D46	17°19	4°25	17°11	T 15
W16	9 45 37	26°46'36	3°5	12°57	22°53	11°59	25°55	5°58	18°38	1°50	0°37	17°46	17°16	4°31	17°7	W16
T 17	9 49 34	27°47'37	15°56	14°28	24°9	11°54	25°49	6°4	18°41	1°51	0°37	17°46	17°13	4°38	17°2	T 17
F 18	9 53 30	28°48'37	28°27	15°57	25°24	11°49	25°42	6°9	18°45	1°52	0°38	17°47	17°10	4°45	16°58	F 18
S 19	9 57 27	29°49'37	10°344	17°22	26°40	11°43	25°36	6°14	18°48	1°54	0°38	17°48	17°6	4°51	16°54	S 19
S 20	10 1 23	0°H50'37	22°49	18°44	27°55	11°37	25°29	6°19	18°52	1°55	0°38	17°50	17°3	4°58	16°49	S 20
M21	10 5 20	1°51'37	4°45	20°2	29°10	11°29	25°23	6°25	18°56	1°56	0°38	17°51	17°0	5°4	16°45	M21
T 22	10 9 16	2°52'36	16°36	21°15	0°H26	11°21	25°16	6°30	18°59	1°58	0°38	17°R51	16°57	5°11	16°41	T 22
W23	10 13 13	3°53'34	28°24	22°22	1°41	11°12	25°9	6°35	19°3	1°59	0°38	17°51	16°54	5°18	16°36	W23
T 24	10 17 9	4°54'32	10°H12	23°23	2°57	11°2	25°2	6°39	19°6	2°0	0°39	17°49	16°50	5°24	16°32	T 24
F 25	10 21 6	5°55'29	22°1	24°17	4°12	10°51	24°55	6°44	19°9	2°2	0°39	17°47	16°47	5°31	16°27	F 25
S 26	10 25 3	6°56'25	3°Y53	25°3	5°28	10°40	24°48	6°49	19°13	2°3	0°39	17°44	16°44	5°38	16°23	S 26
S 27	10 28 59	7°57'20	15°51	25°40	6°43	10°27	24°40	6°54	19°16	2°5	0°39	17°41	16°41	5°44	16°18	S 27
M28	10 32 56	8°H58'15	27°Y57	26°H 8	7°H59	10°14	24°33	6°58	19°20	2°6	0°H40	17°37	16°38	5°H51	16°13	M28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
T 1	17s 9	6n59	5s 5	17s10	2s10	19s33	0s31	1s29	3n17	2n 6	1n 4	21s44	1n24	15s57	0s37	T 1
W 2	16 53	10 44	5 17	16 39	2 10	19 18	0 33	1 30	3 19	2 8	1 5	21 43	1 24	15 56	0 37	W 2
T 3	16 35	14 5	5 14	16 7	2 9	19 1	0 35	1 31	3 21	2 10	1 5	21 43	1 24	15 55	0 37	T 3
F 4	16 18	16 50	4 55	15 34	2 8	18 44	0 37	1 32	3 22	2 12	1 5	21 43	1 24	15 54	0 37	F 4
S 5	16 0	18 45	4 18	15 0	2 7	18 27	0 40	1 32	3 24	2 14	1 5	21 43	1 24	15 53	0 37	S 5
S 6	15 42	19 34	3 25	14 25	2 5	18 9	0 42	1 32	3 25	2 16	1 5	21 42	1 24	15 52	0 37	S 6
M 7	15 24	19 7	2 17	13 49	2 3	17 51	0 44	1 32	3 27	2 18	1 6	21 42	1 24	15 50	0 37	M 7
T 8	15 5	17 19	0 58	13 12	2 0	17 32	0 46	1 31	3 29	2 20	1 6	21 42	1 24	15 49	0 37	T 8
W 9	14 47	14 17	0n26	12 34	1 56	17 12	0 48	1 31	3 30	2 22	1 6	21 42	1 24	15 48	0 37	W 9
T 10	14 27	10 16	1 49	11 55	1 52	16 52	0 50	1 30	3 32	2 24	1 6	21 41	1 24	15 47	0 37	T 10
F 11	14 8	5 38	3 3	11 15	1 47	16 32	0 52	1 28	3 33	2 26	1 7	21 41	1 24	15 46	0 37	F 11
S 12	13 49	0 43	4 3	10 34	1 42	16 11	0 54	1 27	3 35	2 29	1 7	21 41	1 24	15 45	0 37	S 12
S 13	13 29	4s 6	4 47	9 53	1 36	15 49	0 56	1 25	3 36	2 31	1 7	21 41	1 24	15 44	0 37	S 13
M14	13 9	8 33	5 12	9 10	1 29	15 28	0 57	1 23	3 38	2 34	1 7	21 40	1 24	15 43	0 37	M14
T 15	12 48	12 25	5 18	8 28	1 21	15 5	0 59	1 20	3 39	2 36	1 7	21 40	1 24	15 42	0 37	T 15
W16	12 28	15 33	5 7	7 45	1 13	14 43	1 1	1 18	3 41	2 39	1 8	21 40	1 24	15 41	0 37	W16
T 17	12 7	17 49	4 40	7 2	1 4	14 20	1 3	1 15	3 42	2 41	1 8	21 39	1 25	15 40	0 37	T 17
F 18	11 46	19 10	4 1	6 19	0 54	13 56	1 4	1 11	3 44	2 44	1 8	21 39	1 25	15 39	0 37	F 18
S 19	11 25	19 35	3 12	5 36	0 43	13 32	1 6	1 8	3 45	2 47	1 8	21 39	1 25	15 37	0 37	S 19
S 20	11 4	19 5	2 15	4 54	0 31	13 8	1 7	1 4	3 46	2 49	1 8	21 39	1 25	15 36	0 37	S 20
M21	10 42	17 43	1 12	4 12	0 19	12 43	1 9	1 0	3 48	2 52	1 8	21 38	1 25	15 35	0 37	M21
T 22	10 21	15 36	0 7	3 32	0 6	12 18	1 10	0 55	3 49	2 55	1 9	21 38	1 25	15 34	0 37	T 22
W23	9 59	12 49	0s58	2 52	0n 8	11 53	1 12	0 51	3 50	2 58	1 9	21 38	1 25	15 33	0 37	W23
T 24	9 37	9 32	2 1	2 15	0 23	11 27	1 13	0 46	3 52	3 1	1 9	21 37	1 25	15 32	0 37	T 24
F 25	9 15	5 52	2 58	1 40	0 38	11 2	1 14	0 41	3 53	3 4	1 9	21 37	1 25	15 31	0 37	F 25
S 26	8 53	1 58	3 48	1 7	0 54	10 35	1 15	0 35	3 54	3 7	1 9	21 37	1 25	15 30	0 37	S 26
S 27	8 30	2n 3	4 28	0 37	1 10	10 9	1 17	0 29	3 55	3 10	1 9	21 36	1 25	15 29	0 37	S 27
M28	8s 8	6n 1	4s57	0s11	1n27	9s42	1s18	0s23	3n56	3n13	1n10	21s36	1n25	15s28	0s37	M28

Julian Day Number = 3124352.5, Delta T = 03h04m30s
 Ecliptic obliquity = 23°12'04", Nutation = - 0°00'11
 Ayanamsha: Fagan/Bradley = 50°34'30", Lahiri = 49°41'30"

ASTRODIENST EPHEMERIS for the year 3842

MARCH 3842

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 36 52	9°59'08"	10°14'	26°25'	9°14'	10°R 0	24°R25	7°3	19°23	2°8	0°40	17°R34	16°35	5°58	16°R 9	T 1
W 2	10 40 49	11° 0'00"	22°44'	26°R32	10°29	9°46	24°18	7° 7	19°27	2° 9	0°40	17°32	16°31	6° 4	16°R 4	W 2
T 3	10 44 45	12° 0'51"	5°13'	26°27	11°45	9°31	24°10	7°11	19°30	2°11	0°41	17°31	16°28	6°11	15°59	T 3
F 4	10 48 42	13° 1'41"	18°40'	26°11	13° 0	9°15	24° 3	7°16	19°33	2°13	0°41	17°D31	16°25	6°18	15°55	F 4
S 5	10 52 38	14° 2'30"	2°12'	25°45	14°15	8°58	23°55	7°20	19°37	2°14	0°42	17°32	16°22	6°24	15°50	S 5
S 6	10 56 35	15° 3'17"	16°10'	25° 7	15°31	8°40	23°47	7°24	19°40	2°16	0°42	17°33	16°19	6°31	15°45	S 6
M 7	11 0 32	16° 4'03"	0°32'	24°21	16°46	8°22	23°39	7°28	19°43	2°18	0°43	17°35	16°16	6°38	15°41	M 7
T 8	11 4 28	17° 4'48"	15°18'	23°25	18° 2	8° 4	23°32	7°32	19°47	2°19	0°43	17°R35	16°12	6°44	15°36	T 8
W 9	11 8 25	18° 5'32"	0°22'	22°24	19°17	7°45	23°24	7°36	19°50	2°21	0°44	17°35	16° 9	6°51	15°31	W 9
T 10	11 12 21	19° 6'14"	15°36'	21°17	20°32	7°25	23°16	7°40	19°53	2°23	0°44	17°33	16° 6	6°58	15°27	T 10
F 11	11 16 18	20° 6'55"	0°49'	20° 7	21°47	7° 5	23° 8	7°43	19°56	2°25	0°45	17°29	16° 3	7° 4	15°22	F 11
S 12	11 20 14	21° 7'35"	15°53'	18°55	23° 3	6°44	23° 0	7°47	20° 0	2°26	0°45	17°24	16° 0	7°11	15°17	S 12
S 13	11 24 11	22° 8'14"	0°38'	17°45	24°18	6°22	22°52	7°50	20° 3	2°28	0°46	17°19	15°56	7°18	15°13	S 13
M14	11 28 7	23° 8'52"	14°57'	16°37	25°33	6° 1	22°44	7°54	20° 6	2°30	0°46	17°14	15°53	7°24	15° 8	M14
T 15	11 32 4	24° 9'29"	28°47'	15°34	26°49	5°38	22°36	7°57	20° 9	2°32	0°47	17°10	15°50	7°31	15° 3	T 15
W16	11 36 0	25°10'04"	12°7'	14°36	28° 4	5°16	22°28	8° 0	20°12	2°34	0°48	17° 7	15°47	7°37	14°59	W16
T 17	11 39 57	26°10'39"	25° 1	13°44	29°19	4°53	22°20	8° 4	20°15	2°36	0°48	17°D 6	15°44	7°44	14°54	T 17
F 18	11 43 54	27°11'13"	7°33'	12°59	0°Y34	4°30	22°12	8° 7	20°18	2°38	0°49	17° 7	15°41	7°51	14°50	F 18
S 19	11 47 50	28°11'46"	19°45'	12°21	1°49	4° 7	22° 5	8°10	20°21	2°40	0°50	17° 8	15°37	7°57	14°45	S 19
S 20	11 51 47	29°12'18"	1°45'	11°52	3° 5	3°43	21°57	8°13	20°24	2°41	0°50	17°10	15°34	8° 4	14°41	S 20
M21	11 55 43	0°Y12'48"	13°36'	11°30	4°20	3°19	21°49	8°15	20°27	2°43	0°51	17°R11	15°31	8°11	14°36	M21
T 22	11 59 40	1°13'18"	25°23'	11°15	5°35	2°55	21°41	8°18	20°30	2°45	0°52	17°10	15°28	8°17	14°32	T 22
W23	12 3 36	2°13'46"	7°9'	11° 8	6°50	2°31	21°33	8°21	20°33	2°47	0°53	17° 8	15°25	8°24	14°28	W23
T 24	12 7 33	3°14'12"	18°58'	11°D 8	8° 5	2° 7	21°26	8°23	20°36	2°49	0°53	17° 4	15°21	8°31	14°23	T 24
F 25	12 11 29	4°14'37"	0°Y52'	11°14	9°21	1°44	21°18	8°26	20°39	2°52	0°54	16°57	15°18	8°37	14°19	F 25
S 26	12 15 26	5°15'01"	12°52'	11°27	10°36	1°20	21°11	8°28	20°41	2°54	0°55	16°48	15°15	8°44	14°15	S 26
S 27	12 19 23	6°15'23"	25° 1	11°46	11°51	0°56	21° 3	8°30	20°44	2°56	0°56	16°39	15°12	8°51	14°11	S 27
M28	12 23 19	7°15'43"	7°18'	12°10	13° 6	0°33	20°56	8°32	20°47	2°58	0°57	16°29	15° 9	8°57	14° 6	M28
T 29	12 27 16	8°16'02"	19°46'	12°39	14°21	0° 9	20°48	8°34	20°50	3° 0	0°58	16°20	15° 6	9° 4	14° 2	T 29
W30	12 31 12	9°16'19"	2°II26'	13°13	15°36	29°46	20°41	8°36	20°52	3° 2	0°59	16°12	15° 2	9°11	13°58	W30
T 31	12 35 9	10°Y16'34"	15°II19'	13°51	16°Y51	29°23	20°34	8°38	20°55	3° 4	1°II 0	16°12	14°59	9°17	13°54	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7s45	9n47	5s12	0n11	1n44	9s15	1s19	0s17	3n57	3n16	1n10	21s36	1n25	15s27	0s37	10n48	1s23
W 2	7 22	13 12	5 14	0 29	2 0	8 48	1 20	0 11	3 58	3 19	1 10	21 36	1 25	15 26	0 37	10 49	1 22
T 3	6 59	16 6	5 0	0 42	2 16	8 20	1 21	0 4	3 59	3 22	1 10	21 35	1 25	15 25	0 37	10 49	1 22
F 4	6 36	18 15	4 30	0 50	2 32	7 52	1 21	0n 3	4 0	3 25	1 10	21 35	1 25	15 24	0 37	10 50	1 22
S 5	6 13	19 27	3 44	0 53	2 46	7 24	1 22	0 10	4 0	3 28	1 10	21 35	1 25	15 23	0 37	10 50	1 22
S 6	5 50	19 31	2 44	0 50	3 0	6 56	1 23	0 17	4 1	3 31	1 10	21 34	1 26	15 22	0 37	10 51	1 22
M 7	5 27	18 20	1 32	0 42	3 11	6 28	1 24	0 25	4 1	3 34	1 10	21 34	1 26	15 21	0 37	10 52	1 22
T 8	5 3	15 53	0 13	0 30	3 21	5 59	1 24	0 33	4 2	3 38	1 11	21 34	1 26	15 20	0 37	10 52	1 22
W 9	4 40	12 19	1n10	0 13	3 29	5 30	1 25	0 41	4 2	3 41	1 11	21 34	1 26	15 19	0 37	10 53	1 22
T 10	4 16	7 54	2 28	0s 9	3 34	5 1	1 25	0 49	4 3	3 44	1 11	21 33	1 26	15 18	0 37	10 53	1 22
F 11	3 53	2 58	3 35	0 33	3 37	4 32	1 26	0 57	4 3	3 47	1 11	21 33	1 26	15 17	0 37	10 54	1 22
S 12	3 29	2s 5	4 26	1 0	3 37	4 3	1 26	1 5	4 3	3 50	1 11	21 33	1 26	15 16	0 37	10 55	1 22
S 13	3 5	6 54	4 59	1 29	3 35	3 34	1 26	1 13	4 3	3 54	1 11	21 32	1 26	15 15	0 37	10 55	1 22
M14	2 42	11 11	5 12	1 59	3 31	3 5	1 27	1 22	4 3	3 57	1 11	21 32	1 26	15 14	0 37	10 56	1 22
T 15	2 18	14 43	5 6	2 29	3 25	2 35	1 27	1 30	4 3	4 0	1 11	21 32	1 26	15 13	0 37	10 57	1 22
W16	1 54	17 21	4 43	2 59	3 17	2 6	1 27	1 39	4 3	4 3	1 11	21 32	1 26	15 12	0 37	10 57	1 22
T 17	1 30	19 0	4 6	3 27	3 7	1 36	1 27	1 48	4 3	4 6	1 11	21 31	1 26	15 11	0 37	10 58	1 22
F 18	1 6	19 41	3 19	3 54	2 56	1 6	1 27	1 56	4 2	4 9	1 11	21 31	1 26	15 10	0 37	10 59	1 22
S 19	0 43	19 24	2 24	4 19	2 44	0 37	1 27	2 5	4 2	4 12	1 11	21 31	1 27	15 9	0 37	10 59	1 22
S 20	0 19	18 13	1 23	4 42	2 32	0 7	1 27	2 14	4 1	4 16	1 11	21 31	1 27	15 8	0 38	11 0	1 22
M21	0n 5	16 16	0 19	5 3	2 19	0n23	1 26	2 23	4 0	4 19	1 11	21 30	1 27	15 7	0 38	11 1	1 22
T 22	0 29	13 38	0s44	5 21	2 5	0 53	1 26	2 31	4 0	4 22	1 11	21 30	1 27	15 6	0 38	11 1	1 22
W23	0 53	10 27	1 46	5 36	1 51	1 22	1 26	2 40	3 59	4 25	1 11	21 30	1 27	15 5	0 38	11 2	1 22
T 24	1 16	6 50	2 43	5 49	1 37	1 52	1 25	2 48	3 58	4 28	1 12	21 30	1 27	15 5	0 38	11 3	1 22
F 25	1 40	2 56	3 34	5 59	1 24	2 22	1 25	2 57	3 57	4 31	1 12	21 29	1 27	15 4	0 38	11 3	1 22
S 26	2 4	1n 7	4 15	6 7	1 10	2 51	1 24	3 5	3 55	4 34	1 12	21 29	1 27	15 3	0 38	11 4	1 22
S 27	2 28	5 9	4 45	6 12	0 57	3 21	1 24	3 13	3 54	4 37	1 12	21 29	1 27	15 2	0 38	11 5	1 22
M28	2 51	9 2	5 3	6 15	0 44	3 51	1 23	3 21	3 53	4 40	1 12	21 29	1 27	15 1	0 38	11 6	1 22
T 29	3 15	12 35	5 6	6 16	0 31	4 20	1 22	3 29	3 51	4 42	1 12	21 28	1 27	15 0	0 38	11 6	1 22
W30	3 38	15 37	4 54	6 15	0 18	4 49	1 22	3 37	3 50	4 45	1 12	21 28	1 27	15 0	0 38	11 7	1 22
T 31	4n 2	17n58	4s28	6s12	0n 6	5n19	1s21	3n44	3n48	4n48	1n12	21s28	1n28	14s59	0s38	11n 8	1s22

Julian Day Number = 3124380.5, Delta T = 03h04m31s
 Ecliptic obliquity = 23°12'05", Nutation = - 0°00'12"
 Ayanamsha: Fagan/Bradley = 50°34'34", Lahiri = 49°41'34"

ASTRODIENST EPHEMERIS for the year 3842

APRIL 3842

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 39 5	11°16'47	28°11'27	14°33'33	18°19'6	29°R 1	20°R27	8°34'40	20°35'58	3°38'6	1°11'0	16°R 4	14°12'56	9°11'24	13°R50	F 1
S 2	12 43 2	12°16'58	11°53'53	15°19'19	19°21'28	28°11'39	20°11'20	8°41'41	21°0'0	3°8'8	1°1'1	16°D 3	14°53'53	9°31'31	13°11'47	S 2
S 3	12 46 58	13°17'08	25°38'38	16°9'20	20°36'28	28°18'20	20°13'13	8°43'43	21°3'3	3°11'11	1°2'2	16°12'4	14°50'50	9°37'37	13°43'43	S 3
M 4	12 50 55	14°17'15	9°12'44	17°2'21	21°51'27	27°56'20	20°7'7	8°44'44	21°5'5	3°13'13	1°3'3	16°R 4	14°47'47	9°44'44	13°39'39	M 4
T 5	12 54 52	15°17'20	24°10'10	17°58'23	23°6'6	27°36'20	20°0'0	8°46'46	21°8'8	3°15'15	1°4'4	16°4'4	14°43'43	9°51'51	13°36'36	T 5
W 6	12 58 48	16°17'23	8°11'54	18°57'24	24°21'27	27°16'19	19°53'53	8°47'47	21°10'10	3°17'17	1°5'5	16°2'2	14°40'40	9°57'57	13°32'32	W 6
T 7	13 2 45	17°17'24	23°51'51	19°58'25	25°36'26	26°56'19	19°47'47	8°48'48	21°12'12	3°19'19	1°6'6	15°58'58	14°37'37	10°4'4	13°29'29	T 7
F 8	13 6 41	18°17'24	8°12'53	21°2'21	26°50'26	26°37'19	19°41'41	8°49'49	21°15'15	3°21'21	1°7'7	15°51'51	14°34'34	10°11'11	13°25'25	F 8
S 9	13 10 38	19°17'21	23°51'51	22°8'8	28°5'5	26°19'19	19°35'35	8°50'50	21°17'17	3°24'24	1°8'8	15°41'41	14°31'31	10°17'17	13°22'22	S 9
S 10	13 14 34	20°17'17	8°13'35	23°17'29	29°20'26	26°1'19	19°29'29	8°51'51	21°19'19	3°26'26	1°10'10	15°31'31	14°27'27	10°24'24	13°19'19	S 10
M11	13 18 31	21°17'11	22°58'58	24°27'08	35'35	25°44'19	19°23'23	8°51'51	21°22'22	3°28'28	1°11'11	15°21'21	14°24'24	10°31'31	13°16'16	M11
T 12	13 22 27	22°17'03	6°11'54	25°40'15	50'25	25°28'19	19°17'17	8°52'52	21°24'24	3°30'30	1°12'12	15°12'12	14°21'21	10°37'37	13°12'12	T 12
W13	13 26 24	23°16'54	20°22'22	26°55'33	4'25	25°12'19	19°12'12	8°52'52	21°26'26	3°33'33	1°13'13	15°5'5	14°18'18	10°44'44	13°9'9	W13
T 14	13 30 20	24°16'44	3°12'22	28°11'49	19'24	24°57'19	19°6'6	8°53'53	21°28'28	3°35'35	1°14'14	15°1'1	14°15'15	10°51'51	13°7'7	T 14
F 15	13 34 17	25°16'31	15°57'57	29°29'53	34'24	24°43'19	19°1'1	8°53'53	21°30'30	3°37'37	1°15'15	14°59'59	14°12'12	10°57'57	13°4'4	F 15
S 16	13 38 14	26°16'17	28°12'12	0°11'49	48'6	24°29'18	18°56'56	8°53'53	21°32'32	3°39'39	1°16'16	14°D59	14°8'8	11°4'4	13°1'1	S 16
S 17	13 42 10	27°16'02	10°11'33	2°11'8	3'24	24°16'18	18°51'51	8°R53	21°34'34	3°42'42	1°17'17	14°R59	14°5'5	11°10'10	12°58'58	S 17
M18	13 46 7	28°15'45	22°3'3	3°34'9	18'24	24°4'18	18°46'46	8°53'53	21°36'36	3°44'44	1°19'19	14°59'59	14°2'2	11°17'17	12°56'56	M18
T 19	13 50 3	29°15'26	3°11'58	4°58'10	32'23	23°53'18	18°42'42	8°53'53	21°38'38	3°46'46	1°20'20	14°57'57	13°59'59	11°24'24	12°53'53	T 19
W20	13 54 0	0°15'06	15°38'38	6°24'11	47'11	23°43'18	18°37'37	8°53'53	21°40'40	3°48'48	1°21'21	14°53'53	13°56'56	11°30'30	12°51'51	W20
T 21	13 57 56	1°14'43	27°30'30	7°52'13	1'23	23°33'18	18°33'33	8°53'53	21°41'41	3°51'51	1°22'22	14°47'47	13°53'53	11°37'37	12°49'49	T 21
F 22	14 1 53	2°14'19	9°11'30	9°21'14	16'23	23°24'18	18°29'29	8°52'52	21°43'43	3°53'53	1°23'23	14°37'37	13°49'49	11°44'44	12°47'47	F 22
S 23	14 5 49	3°13'53	21°41'41	10°51'15	30'23	23°16'18	18°25'25	8°52'52	21°45'45	3°55'55	1°25'25	14°25'25	13°46'46	11°50'50	12°45'45	S 23
S 24	14 9 46	4°13'26	4°13'26	12°23'16	45'16	23°8'18	18°21'21	8°51'51	21°46'46	3°58'58	1°26'26	14°12'12	13°43'43	11°57'57	12°43'43	S 24
M25	14 13 43	5°12'56	16°36'36	13°56'17	59'23	23°2'18	18°18'18	8°51'51	21°48'48	4°0'0	1°27'27	13°58'58	13°40'40	12°4'4	12°41'41	M25
T 26	14 17 39	6°12'25	29°22'22	15°31'19	14'22	22°56'18	18°14'14	8°50'50	21°50'50	4°2'2	1°28'28	13°45'45	13°37'37	12°10'10	12°39'39	T 26
W27	14 21 36	7°11'51	12°11'19	17°7'20	28'22	22°51'18	18°11'11	8°49'49	21°51'51	4°4'4	1°30'30	13°34'34	13°33'33	12°17'17	12°38'38	W27
T 28	14 25 32	8°11'16	25°28'28	18°44'21	43'22	22°47'18	18°8'8	8°48'48	21°52'52	4°7'7	1°31'31	13°26'26	13°30'30	12°24'24	12°36'36	T 28
F 29	14 29 29	9°10'38	8°12'48	20°23'22	57'24	22°43'18	18°5'5	8°47'47	21°54'54	4°9'9	1°32'32	13°21'21	13°27'27	12°30'30	12°35'35	F 29
S 30	14 33 25	10°9'58	22°19'19	22°19'3	11'24	22°11'22	18°11'22	8°34'46	21°55'55	4°11'11	1°11'33	13°18'18	13°12'12	12°31'31	12°33'33	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4n25	19n25	3s47	6s 6	0s 5	5n48	1s20	3n51	3n47	4n51	1n12	21s28	1n28	14s58	0s38	F 1
S 2	4 48	19 48	2 53	5 59	0 16	6 17	1 19	3 58	3 45	4 53	1 11	21 28	1 28	14 57	0 38	S 2
S 3	5 12	19 3	1 47	5 50	0 27	6 46	1 18	4 5	3 43	4 56	1 11	21 27	1 28	14 56	0 38	S 3
M 4	5 35	17 5	0 34	5 39	0 37	7 14	1 17	4 12	3 41	4 59	1 11	21 27	1 28	14 56	0 38	M 4
T 5	5 58	14 1	0n43	5 26	0 47	7 43	1 16	4 18	3 39	5 1	1 11	21 27	1 28	14 55	0 38	T 5
W 6	6 21	10 0	1 59	5 52	0 57	8 11	1 14	4 24	3 37	5 4	1 11	21 27	1 28	14 54	0 38	W 6
T 7	6 43	5 18	3 7	4 57	1 6	8 40	1 13	4 30	3 35	5 6	1 11	21 27	1 28	14 53	0 38	T 7
F 8	7 6	0 15	4 3	4 39	1 14	9 8	1 12	4 35	3 33	5 8	1 11	21 27	1 28	14 53	0 38	F 8
S 9	7 29	4s47	4 42	4 21	1 22	9 35	1 10	4 41	3 31	5 11	1 11	21 27	1 28	14 52	0 38	S 9
S 10	7 51	9 27	5 1	4 1	1 30	10 3	1 9	4 46	3 28	5 13	1 11	21 26	1 28	14 51	0 38	S 10
M11	8 13	13 28	5 1	3 40	1 37	10 30	1 7	4 50	3 26	5 15	1 11	21 26	1 28	14 51	0 38	M11
T 12	8 36	16 36	4 42	3 17	1 43	10 57	1 6	4 54	3 24	5 17	1 11	21 26	1 29	14 50	0 38	T 12
W13	8 58	18 44	4 8	2 54	1 50	11 24	1 4	4 58	3 21	5 19	1 11	21 26	1 29	14 49	0 38	W13
T 14	9 19	19 47	3 23	2 29	1 55	11 51	1 3	5 2	3 19	5 21	1 11	21 26	1 29	14 49	0 38	T 14
F 15	9 41	19 48	2 28	2 3	2 1	12 17	1 1	5 6	3 17	5 23	1 11	21 26	1 29	14 48	0 38	F 15
S 16	10 3	18 52	1 28	1 36	2 5	12 43	0 59	5 9	3 14	5 25	1 11	21 26	1 29	14 47	0 38	S 16
S 17	10 24	17 6	0 25	1 8	2 10	13 9	0 57	5 11	3 12	5 27	1 11	21 26	1 29	14 47	0 38	S 17
M18	10 45	14 37	0s38	0 39	2 14	13 34	0 56	5 14	3 9	5 29	1 11	21 26	1 29	14 46	0 38	M18
T 19	11 6	11 32	1 38	0 9	2 17	13 59	0 54	5 16	3 7	5 31	1 10	21 25	1 29	14 46	0 38	T 19
W20	11 27	8 0	2 35	0n22	2 20	14 24	0 52	5 18	3 4	5 32	1 10	21 25	1 29	14 45	0 38	W20
T 21	11 47	4 8	3 25	0 54	2 23	14 48	0 50	5 19	3 1	5 34	1 10	21 25	1 29	14 45	0 38	T 21
F 22	12 8	0 4	4 7	1 27	2 25	15 12	0 48	5 20	2 59	5 35	1 10	21 25	1 29	14 44	0 39	F 22
S 23	12 28	4n 4	4 37	2 0	2 27	15 36	0 46	5 21	2 56	5 37	1 10	21 25	1 29	14 44	0 39	S 23
S 24	12 48	8 6	4 56	2 35	2 28	15 59	0 44	5 22	2 54	5 38	1 10	21 25	1 30	14 43	0 39	S 24
M25	13 8	11 50	5 0	3 10	2 28	16 21	0 41	5 22	2 51	5 39	1 10	21 25	1 30	14 43	0 39	M25
T 26	13 27	15 6	4 49	3 46	2 29	16 44	0 39	5 22	2 49	5 41	1 10	21 25	1 30	14 42	0 39	T 26
W27	13 47	17 41	4 24	4 22	2 28	17 6	0 37	5 21	2 46	5 42	1 10	21 25	1 30	14 42	0 39	W27
T 28	14 6	19 23	3 44	4 59	2 28	17 27	0 35	5 21	2 44	5 43	1 9	21 25	1 30	14 41	0 39	T 28
F 29	14 25	20 4	2 51	5 37	2 27	17 48	0 33	5 20	2 41	5 44	1 9	21 25	1 30	14 41	0 39	F 29
S 30	14n43	19n35	1s48	6n16	2s25	18n 9	0s30	5n19	2n39	5n45	1n 9	21s25	1n30	14s41	0s39	S 30

Julian Day Number = 3124411.5, Delta T = 03h04m32s
 Ecliptic obliquity = 23°12'05", Nutation = - 0°00'13"
 Ayanamsha: Fagan/Bradley = 50°34'38", Lahiri = 49°41'38"

ASTRODIENST EPHEMERIS for the year 3842

MAY 3842

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 37 22	11♈ 9°16	6♋ 3	23♊45	25♈26	22°R39	18°R 0	8°R44	21♈57	4♈13	1♈35	13°R18	13♋21	12♈44	12°R32	S 1
M 2	14 41 18	12° 8'32	20° 1	25°28	26°40	22°R38	17°R58	8°R43	21°58	4°16	1°36	13°R18	13°18	12°50	12°R31	M 2
T 3	14 45 15	13° 7'45	4♎12	27°12	27°54	22°D37	17°56	8°41	21°59	4°18	1°37	13°17	13°14	12°57	12°30	T 3
W 4	14 49 12	14° 6'56	18°35	28°58	29° 8	22°37	17°54	8°40	22° 0	4°20	1°39	13°14	13°11	13° 4	12°29	W 4
T 5	14 53 8	15° 6'05	3♌ 8	0♈45	0♈23	22°39	17°52	8°38	22° 1	4°22	1°40	13° 9	13° 8	13°10	12°28	T 5
F 6	14 57 5	16° 5'11	17°46	2°34	1°37	22°40	17°50	8°36	22° 2	4°25	1°41	13° 0	13° 5	13°17	12°28	F 6
S 7	15 1 1	17° 4'16	2♌22	4°24	2°51	22°43	17°49	8°34	22° 3	4°27	1°43	12°50	13° 2	13°24	12°27	S 7
S 8	15 4 58	18° 3'18	16°49	6°15	4° 5	22°46	17°48	8°33	22° 4	4°29	1°44	12°38	12°58	13°30	12°27	S 8
M 9	15 8 54	19° 2'19	1♌ 0	8° 8	5°19	22°50	17°47	8°30	22° 5	4°31	1°45	12°26	12°55	13°37	12°26	M 9
T 10	15 12 51	20° 1'18	14°50	10° 3	6°33	22°54	17°46	8°28	22° 6	4°34	1°47	12°16	12°52	13°44	12°26	T 10
W 11	15 16 47	21° 0'15	28°15	11°59	7°47	22°59	17°45	8°26	22° 7	4°36	1°48	12° 7	12°49	13°50	12°26	W 11
T 12	15 20 44	21°59'10	11♌16	13°56	9° 1	23° 5	17°45	8°24	22° 8	4°38	1°49	12° 2	12°46	13°57	12°D26	T 12
F 13	15 24 40	22°58'04	23°53	15°55	10°15	23°12	17°45	8°21	22° 8	4°40	1°51	11°58	12°43	14° 4	12°26	F 13
S 14	15 28 37	23°56'56	6♌11	17°56	11°29	23°19	17°D45	8°19	22° 9	4°42	1°52	11°57	12°39	14°10	12°26	S 14
S 15	15 32 34	24°55'46	18°13	19°57	12°43	23°26	17°45	8°16	22°10	4°45	1°53	11°D57	12°36	14°17	12°27	S 15
M 16	15 36 30	25°54'35	0♈ 6	22° 0	13°56	23°35	17°45	8°14	22°10	4°47	1°55	11°R57	12°33	14°24	12°27	M 16
T 17	15 40 27	26°53'22	11°55	24° 4	15°10	23°44	17°46	8°11	22°11	4°49	1°56	11°56	12°30	14°30	12°28	T 17
W 18	15 44 23	27°52'07	23°45	26°10	16°24	23°53	17°46	8° 8	22°11	4°51	1°57	11°53	12°27	14°37	12°28	W 18
T 19	15 48 20	28°50'51	5♊41	28°16	17°38	24° 3	17°47	8° 5	22°12	4°53	1°59	11°48	12°24	14°44	12°29	T 19
F 20	15 52 16	29°49'33	17°47	0♈23	18°52	24°14	17°48	8° 2	22°12	4°55	2° 0	11°40	12°20	14°50	12°30	F 20
S 21	15 56 13	0♈48'13	0♈ 6	2°31	20° 5	24°25	17°49	7°59	22°12	4°57	2° 2	11°30	12°17	14°57	12°31	S 21
S 22	16 0 9	1°46'52	12°40	4°39	21°19	24°37	17°51	7°56	22°13	4°59	2° 3	11°18	12°14	15° 4	12°32	S 22
M 23	16 4 6	2°45'29	25°30	6°47	22°33	24°49	17°52	7°53	22°13	5° 2	2° 4	11° 6	12°11	15°10	12°33	M 23
T 24	16 8 3	3°44'04	8♈35	8°56	23°46	25° 2	17°54	7°50	22°13	5° 4	2° 6	10°55	12° 8	15°17	12°34	T 24
W 25	16 11 59	4°42'38	21°55	11° 4	25° 0	25°15	17°56	7°46	22°13	5° 6	2° 7	10°45	12° 4	15°24	12°36	W 25
T 26	16 15 56	5°41'09	5♌26	13°11	26°13	25°29	17°58	7°43	22°13	5° 8	2° 8	10°38	12° 1	15°30	12°37	T 26
F 27	16 19 52	6°39'39	19° 7	15°18	27°27	25°43	18° 1	7°40	22°R13	5°10	2°10	10°34	11°58	15°37	12°39	F 27
S 28	16 23 49	7°38'07	2♌57	17°23	28°41	25°58	18° 3	7°36	22°13	5°12	2°11	10°32	11°55	15°44	12°41	S 28
S 29	16 27 45	8°36'32	16°53	19°27	29°54	26°13	18° 6	7°32	22°13	5°14	2°13	10°D32	11°52	15°50	12°43	S 29
M 30	16 31 42	9°34'56	0♈55	21°29	1♌ 7	26°29	18° 9	7°29	22°13	5°16	2°14	10°32	11°49	15°57	12°45	M 30
T 31	16 35 39	10♈33'17	15♎ 2	23♈28	2♌21	26°R45	18°R12	7°R25	22°R13	5°R18	2°R15	10°R32	11°R45	16°R 4	12°R47	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	15n 2	17n57	0s38	6n55	2s23	18n29	0s28	5n17	2n36	5n46	1n 9	21s25	1n30	14s40	0s39	S 1
M 2	15 20	15 14	0n35	7 34	2 20	18 48	0 25	5 15	2 33	5 46	1 9	21 25	1 30	14 40	0 39	M 2
T 3	15 37	11 33	1 48	8 14	2 17	19 7	0 23	5 13	2 31	5 47	1 9	21 25	1 30	14 39	0 39	T 3
W 4	15 55	7 9	2 55	8 55	2 13	19 26	0 21	5 11	2 29	5 48	1 9	21 25	1 30	14 39	0 39	W 4
T 5	16 12	2 18	3 51	9 36	2 9	19 44	0 18	5 8	2 26	5 48	1 9	21 25	1 30	14 39	0 39	T 5
F 6	16 29	2s42	4 32	10 17	2 5	20 1	0 16	5 5	2 24	5 49	1 8	21 25	1 30	14 38	0 39	F 6
S 7	16 46	7 32	4 56	10 59	2 0	20 18	0 13	5 2	2 21	5 49	1 8	21 25	1 30	14 38	0 39	S 7
S 8	17 2	11 54	5 0	11 40	1 54	20 35	0 11	4 58	2 19	5 50	1 8	21 25	1 31	14 38	0 39	S 8
M 9	17 18	15 30	4 45	12 22	1 48	20 50	0 8	4 55	2 16	5 50	1 8	21 25	1 31	14 38	0 39	M 9
T 10	17 34	18 8	4 14	13 4	1 42	21 6	0 6	4 51	2 14	5 50	1 8	21 26	1 31	14 37	0 39	T 10
W 11	17 50	19 42	3 29	13 46	1 35	21 20	0 3	4 46	2 12	5 50	1 8	21 26	1 31	14 37	0 39	W 11
T 12	18 5	20 9	2 35	14 28	1 28	21 34	0 1	4 42	2 9	5 50	1 8	21 26	1 31	14 37	0 39	T 12
F 13	18 20	19 34	1 34	15 10	1 20	21 48	0n 2	4 37	2 7	5 50	1 8	21 26	1 31	14 37	0 39	F 13
S 14	18 34	18 3	0 31	15 51	1 12	22 1	0 5	4 33	2 5	5 50	1 7	21 26	1 31	14 37	0 39	S 14
S 15	18 49	15 45	0s33	16 33	1 3	22 13	0 7	4 27	2 2	5 50	1 7	21 26	1 31	14 36	0 39	S 15
M 16	19 3	12 48	1 35	17 13	0 54	22 24	0 10	4 22	2 0	5 50	1 7	21 26	1 31	14 36	0 39	M 16
T 17	19 16	9 22	2 32	17 53	0 44	22 35	0 12	4 17	1 58	5 49	1 7	21 26	1 31	14 36	0 39	T 17
W 18	19 29	5 34	3 23	18 32	0 35	22 46	0 15	4 11	1 56	5 49	1 7	21 26	1 31	14 36	0 40	W 18
T 19	19 42	1 31	4 5	19 10	0 25	22 55	0 17	4 5	1 54	5 48	1 7	21 27	1 31	14 36	0 40	T 19
F 20	19 55	2n38	4 37	19 47	0 15	23 4	0 20	3 59	1 52	5 48	1 7	21 27	1 31	14 36	0 40	F 20
S 21	20 7	6 46	4 56	20 23	0 4	23 13	0 23	3 52	1 49	5 47	1 6	21 27	1 31	14 36	0 40	S 21
S 22	20 19	10 41	5 2	20 58	0n 6	23 20	0 25	3 46	1 47	5 47	1 6	21 27	1 31	14 36	0 40	S 22
M 23	20 30	14 12	4 53	21 30	0 17	23 27	0 28	3 39	1 45	5 46	1 6	21 27	1 31	14 36	0 40	M 23
T 24	20 41	17 6	4 28	22 1	0 28	23 34	0 30	3 32	1 43	5 45	1 6	21 27	1 31	14 36	0 40	T 24
W 25	20 52	19 9	3 48	22 30	0 38	23 39	0 33	3 25	1 41	5 44	1 6	21 27	1 31	14 36	0 40	W 25
T 26	21 2	20 10	2 55	22 57	0 48	23 44	0 35	3 18	1 39	5 43	1 6	21 28	1 31	14 36	0 40	T 26
F 27	21 12	20 1	1 52	23 22	0 59	23 49	0 38	3 10	1 37	5 42	1 6	21 28	1 31	14 36	0 40	F 27
S 28	21 22	18 39	0 40	23 45	1 8	23 52	0 41	3 3	1 35	5 41	1 5	21 28	1 31	14 36	0 40	S 28
S 29	21 31	16 10	0n34	24 5	1 18	23 55	0 43	2 55	1 33	5 40	1 5	21 28	1 31	14 36	0 40	S 29
M 30	21 40	12 42	1 47	24 22	1 27	23 57	0 45	2 47	1 31	5 38	1 5	21 28	1 31	14 36	0 40	M 30
T 31	21n48	8n31	2n54	24n38	1n35	23n59	0n48	2n39	1n29	5n37	1n 5	21s29	1n31	14s36	0s40	T 31

Julian Day Number = 3124441.5, Delta T = 03h04m33s
 Ecliptic obliquity = 23°12'05, Nutation = - 0°00'14
 Ayanamsha: Fagan/Bradley = 50°34'42, Lahiri = 49°41'42

ASTRODIENST EPHEMERIS for the year 3842

JULY 3842

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 37 52	10°29'49"	8°13'13"	25°R24	9°J58	8°J6	21°M4	5°R12	21°R43	6°R7	2°J55	8°R59	10°J7	19°K31	14°M40	F 1
S 2	18 41 48	11°27'25"	21°59	25°J17	11°10	8°33	21°12	5°R8	21°K41	6°9	2°56	8°J55	10°4	19°37	14°45	S 2
S 3	18 45 45	12°25'00"	5°J33	25°5	12°22	9°0	21°20	5°4	21°40	6°10	2°57	8°52	10°1	19°44	14°51	S 3
M 4	18 49 41	13°22'33"	18°54	24°49	13°34	9°27	21°28	4°59	21°38	6°11	2°58	8°48	9°57	19°51	14°56	M 4
T 5	18 53 38	14°20'06"	2°J0	24°30	14°46	9°54	21°36	4°55	21°36	6°12	2°59	8°44	9°54	19°57	15°1	T 5
W 6	18 57 35	15°17'37"	14°52	24°7	15°58	10°21	21°44	4°50	21°35	6°13	3°0	8°42	9°51	20°4	15°7	W 6
T 7	19 1 131	16°15'08"	27°29	23°41	17°10	10°49	21°53	4°46	21°33	6°14	3°1	8°40	9°48	20°11	15°12	T 7
F 8	19 5 28	17°12'37"	9°J52	23°12	18°22	11°17	22°1	4°42	21°31	6°15	3°2	8°D40	9°45	20°17	15°18	F 8
S 9	19 9 24	18°10'06"	22°2	22°42	19°34	11°45	22°10	4°37	21°29	6°16	3°3	8°40	9°42	20°24	15°23	S 9
S 10	19 13 21	19°7'35"	4°J2	22°9	20°45	12°14	22°19	4°33	21°27	6°17	3°4	8°41	9°38	20°31	15°29	S 10
M 11	19 17 17	20°5'02"	15°56	21°36	21°57	12°42	22°28	4°29	21°25	6°18	3°5	8°43	9°35	20°37	15°35	M 11
T 12	19 21 14	21°2'29"	27°46	21°2	23°9	13°11	22°36	4°25	21°23	6°19	3°6	8°44	9°32	20°44	15°41	T 12
W 13	19 25 11	21°59'55"	9°J38	20°29	24°20	13°40	22°45	4°20	21°21	6°20	3°7	8°45	9°29	20°51	15°47	W 13
T 14	19 29 7	22°57'21"	21°36	19°56	25°32	14°9	22°55	4°16	21°19	6°21	3°8	8°R46	9°26	20°57	15°53	T 14
F 15	19 33 4	23°54'47"	3°J45	19°24	26°43	14°38	23°4	4°12	21°17	6°21	3°9	8°46	9°22	21°4	15°59	F 15
S 16	19 37 0	24°52'12"	16°9	18°54	27°55	15°8	23°13	4°8	21°15	6°22	3°10	8°45	9°19	21°11	16°5	S 16
S 17	19 40 57	25°49'37"	28°52	18°26	29°6	15°37	23°23	4°4	21°13	6°23	3°11	8°43	9°16	21°17	16°11	S 17
M 18	19 44 53	26°47'02"	11°J56	18°1	0°M17	16°7	23°32	4°0	21°11	6°24	3°12	8°42	9°13	21°24	16°17	M 18
T 19	19 48 50	27°44'26"	25°25	17°40	1°29	16°37	23°42	3°56	21°9	6°24	3°13	8°40	9°10	21°31	16°24	T 19
W 20	19 52 46	28°41'50"	9°J16	17°22	2°40	17°7	23°52	3°52	21°7	6°25	3°14	8°39	9°7	21°37	16°30	W 20
T 21	19 56 43	29°39'13"	23°29	17°7	3°51	17°38	24°1	3°49	21°4	6°26	3°14	8°38	9°3	21°44	16°37	T 21
F 22	20 0 40	0°J36'36"	7°J58	16°57	5°2	18°8	24°11	3°45	21°2	6°26	3°15	8°D38	9°0	21°51	16°43	F 22
S 23	20 4 36	1°33'59"	22°38	16°51	6°13	18°39	24°21	3°41	21°0	6°27	3°16	8°38	8°57	21°58	16°50	S 23
S 24	20 8 33	2°31'21"	7°M22	16°D50	7°24	19°10	24°32	3°37	20°58	6°27	3°17	8°39	8°54	22°4	16°56	S 24
M 25	20 12 29	3°28'42"	22°4	16°54	8°35	19°41	24°42	3°34	20°56	6°28	3°18	8°39	8°51	22°11	17°3	M 25
T 26	20 16 26	4°26'02"	6°J38	17°2	9°46	20°12	24°52	3°30	20°53	6°28	3°18	8°40	8°48	22°18	17°10	T 26
W 27	20 20 22	5°23'22"	20°59	17°15	10°56	20°43	25°2	3°27	20°51	6°29	3°19	8°40	8°44	22°24	17°17	W 27
T 28	20 24 19	6°20'42"	5°M5	17°32	12°7	21°15	25°13	3°23	20°49	6°29	3°20	8°R40	8°41	22°31	17°23	T 28
F 29	20 28 15	7°18'01"	18°53	17°55	13°18	21°47	25°23	3°20	20°46	6°29	3°21	8°40	8°38	22°38	17°30	F 29
S 30	20 32 12	8°15'19"	2°J25	18°23	14°28	22°18	25°34	3°17	20°44	6°30	3°21	8°D40	8°35	22°44	17°37	S 30
S 31	20 36 9	9°J12'37"	15°J40	18°J55	15°M39	22°J50	25°M45	3°J14	20°K42	6°J30	3°J22	8°J40	8°J32	22°K51	17°M44	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	lat
F 1	22n47	9s 9	5n13	19n55	0s57	19n15	1n44	2s33	0n41	4n26	1n 1	21s36	1n30	14s47	0s41	12n 7	1s24	4n44	16s 5	17n50	17n32	7s 8	1n22	4s59
S 2	22 43	13 10	5 5	19 40	1 14	18 56	1 45	2 45	0 40	4 23	1 1	21 36	1 30	14 47	0 41	12 7	1 24	4 44	16 5	17 51	17 33	7 6	1 21	4 59
S 3	22 38	16 25	4 40	19 25	1 31	18 37	1 45	2 57	0 38	4 20	1 1	21 36	1 30	14 48	0 41	12 7	1 24	4 44	16 5	17 52	17 34	7 4	1 19	4 58
M 4	22 32	18 45	4 0	19 10	1 49	18 17	1 46	3 8	0 37	4 17	1 1	21 37	1 30	14 48	0 41	12 8	1 24	4 44	16 5	17 53	17 35	7 2	1 18	4 57
T 5	22 26	20 3	3 8	18 56	2 6	17 57	1 47	3 20	0 36	4 13	1 0	21 37	1 30	14 49	0 41	12 8	1 24	4 44	16 6	17 54	17 35	7 0	1 17	4 57
W 6	22 20	20 16	2 7	18 43	2 23	17 36	1 47	3 32	0 35	4 10	1 0	21 37	1 30	14 49	0 41	12 8	1 24	4 44	16 6	17 54	17 36	6 58	1 15	4 56
T 7	22 13	19 27	1 1	18 31	2 40	17 15	1 48	3 44	0 33	4 7	1 0	21 37	1 30	14 50	0 41	12 9	1 24	4 44	16 6	17 55	17 37	6 56	1 14	4 55
F 8	22 6	17 42	0s 7	18 20	2 57	16 54	1 48	3 56	0 32	4 3	1 0	21 38	1 29	14 51	0 41	12 9	1 24	4 44	16 6	17 55	17 38	6 54	1 12	4 55
S 9	21 59	15 11	1 13	18 9	3 12	16 32	1 49	4 8	0 31	4 0	1 0	21 38	1 29	14 51	0 41	12 9	1 24	4 44	16 6	17 55	17 39	6 52	1 11	4 54
S 10	21 51	12 2	2 16	17 59	3 27	16 9	1 49	4 20	0 30	3 56	1 0	21 38	1 29	14 52	0 41	12 10	1 24	4 44	16 7	17 55	17 40	6 50	1 9	4 53
M 11	21 43	8 27	3 12	17 51	3 41	15 47	1 49	4 32	0 28	3 53	1 0	21 38	1 29	14 53	0 41	12 10	1 24	4 44	16 7	17 54	17 40	6 48	1 7	4 53
T 12	21 34	4 32	3 59	17 43	3 54	15 23	1 49	4 44	0 27	3 49	1 0	21 39	1 29	14 53	0 41	12 10	1 24	4 44	16 7	17 54	17 41	6 46	1 6	4 52
W 13	21 25	0 28	4 37	17 36	4 6	15 0	1 49	4 56	0 26	3 46	1 0	21 39	1 29	14 54	0 41	12 10	1 24	4 43	16 7	17 54	17 42	6 44	1 4	4 51
T 14	21 16	3n39	5 2	17 31	4 16	14 36	1 49	5 8	0 25	3 42	0 59	21 39	1 29	14 55	0 42	12 11	1 24	4 43	16 8	17 53	17 43	6 42	1 2	4 51
F 15	21 7	7 41	5 15	17 26	4 25	14 12	1 49	5 21	0 24	3 38	0 59	21 40	1 29	14 55	0 42	12 11	1 24	4 43	16 8	17 53	17 44	6 40	1 1	4 50
S 16	20 57	11 29	5 14	17 23	4 33	13 47	1 49	5 33	0 23	3 34	0 59	21 40	1 29	14 56	0 42	12 11	1 24	4 43	16 8	17 54	17 45	6 38	0 59	4 50
S 17	20 46	14 52	4 57	17 20	4 39	13 22	1 48	5 45	0 22	3 31	0 59	21 40	1 28	14 57	0 42	12 11	1 24	4 43	16 8	17 54	17 45	6 36	0 57	4 49
M 18	20 35	17 37	4 25	17 19	4 44	12 57	1 48	5 58	0 21	3 27	0 59	21 40	1 28	14 57	0 42	12 11	1 24	4 43	16 8	17 54	17 46	6 34	0 55	4 48
T 19	20 24	19 30	3 37	17 19	4 47	12 31	1 48	6 10	0 19	3 23	0 59	21 41	1 28	14 58	0 42	12 11	1 24	4 43	16 9	17 55	17 47	6 32	0 53	4 48
W 20	20 13	20 17	2 36	17 19	4 48	12 5	1 47	6 23	0 18	3 19	0 59	21 41	1 28	14 59	0 42	12 12	1 24	4 43	16 9	17 55	17 48	6 30	0 51	4 47
T 21	20 1	19 49	1 23	17 21	4 49	11 39	1 46	6 35	0 17	3 15	0 59	21 41	1 28	14 59	0 42	12 12	1 25	4 43	16 9	17 55	17 49	6 28	0 49	4 47
F 22	19 49	18 2	0 4	17 23	4 47	11 13	1 46	6 48	0 16	3 11	0 59	21 41	1 28	15 0	0 42	12 12	1 25	4 43	16 9	17 55	17 50	6 26	0 48	4 46
S 23	19 37	15 3	1n17	17 26	4 45	10 46	1 45	7 0	0 15	3 7	0 59	21 41	1 28	15 1	0 42	12 12	1 25	4 43	16 10	17 55	17 50	6 24	0 46	4 45
S 24	19 24	11 5	2 33	17 30	4 41	10 19	1 44	7 13	0 14	3 3	0 59	21 42	1 27	15 2	0 42	12 12	1 25	4 42	16 10	17 55	17 51	6 22	0 44	4 45
M 25	19 11	6 28	3 38	17 34	4 36	9 52	1 43	7 25	0 13	2 59	0 58	21 42	1 27	15 2	0 42	12 12	1 25	4 42	16 10	17 55	17 52	6 20	0 41	4 44
T 26	18 58	1 31	4 29	17 39	4 30	9 24	1 42	7 38	0 12	2 55	0 58	21 42	1 27	15 3	0 42	12 12	1 25	4 42	16 11	17 55	17 53	6 18	0 39	4 44
W 27	18 44	3s26	5 2	17 45	4 23	8 57	1 40	7 50	0 11	2 51	0 58	21 42	1 27	15 4	0 42	12 13	1 25	4 42	16 11	17 55	17 54	6 15	0 37	4 43
T 28	18 30	8 6	5 17	17 51	4 15	8 29	1 39	8 3	0 10	2 47	0 58	21 43	1 27	15 5	0 42	12 13	1 25	4 42	16 11	17 55	17 55	6 13	0 35	4 43
F 29	18 16	12 15	5 12	17 57	4 6	8 1	1 38	8 16	0 9	2 42	0 58	21 43	1 27	15 5	0 42	12 13	1 25	4 42	16 11	17 55	17 55	6 11	0 33	4 42
S 30	18 1	15 41	4 51	18 3	3 57	7 32	1 36	8 28	0 8	2 38	0 58	21 43	1 26	15 6	0 42	12 13	1 25	4 42	16 12	17 55	17 56	6 9	0 31	4 42
S 31	17n46	18s14	4n14	18n 9	3s46	7n 4	1n35	8s41	0n 7	2n34	0n58	21s43	1n26	15s 7	0s42	12n13	1s25	4n41	16s12	17n55	17n57	6s 7	0n29	4s41

ASTRODIENST EPHEMERIS for the year 3842

SEPTEMBER 3842

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 42 18	9 ^h 47'43"	15 ^h 19'	9 ^h 46'	22 ^h 25'	11 ^h 11'	1 ^h 59'	2°R15	19°R26	6°R23	3 ^h 33'	8°R30	6 ^h 50'	26 ^h 25'	21 ^h 50'	T 1
F 2	22 46 15	10°45'11"	27°19'	11°50'	23°32'	11°37'	2°12'	2°31'	19°24'	6°22'	3°R33'	8°28'	6°47'	26°32'	21°58'	F 2
S 3	22 50 11	11°42'39"	9 ^h 13'	13°53'	24°39'	12°13'	2°24'	2°14'	19°21'	6°21'	3°33'	8°25'	6°44'	26°38'	22°06'	S 3
S 4	22 54 8	12°40'08"	21°05'	15°55'	25°46'	12°49'	2°37'	2°14'	19°19'	6°20'	3°33'	8°20'	6°40'	26°45'	22°15'	S 4
M 5	22 58 5	13°37'38"	2 ^h 56'	17°56'	26°52'	13°26'	2°50'	2°D14'	19°17'	6°19'	3°33'	8°14'	6°37'	26°52'	22°23'	M 5
T 6	23 2 1	14°35'09"	14°47'	19°56'	27°59'	14°02'	3°02'	2°14'	19°15'	6°19'	3°33'	8°08'	6°34'	26°58'	22°31'	T 6
W 7	23 5 58	15°32'41"	26°42'	21°54'	29°05'	14°39'	3°15'	2°14'	19°13'	6°18'	3°33'	8°01'	6°31'	27°05'	22°39'	W 7
T 8	23 9 54	16°30'15"	8 ^h 42'	23°51'	0 ^h 11'	15°15'	3°27'	2°14'	19°11'	6°17'	3°33'	7°56'	6°28'	27°12'	22°47'	T 8
F 9	23 13 51	17°27'49"	20°50'	25°46'	1°17'	15°52'	3°40'	2°15'	19°09'	6°16'	3°33'	7°51'	6°25'	27°18'	22°56'	F 9
S 10	23 17 47	18°25'25"	3 ^h 11'	27°40'	2°23'	16°29'	3°53'	2°15'	19°07'	6°15'	3°32'	7°48'	6°21'	27°25'	23°04'	S 10
S 11	23 21 44	19°23'02"	15°48'	29°32'	3°29'	17°06'	4°06'	2°16'	19°05'	6°14'	3°32'	7°D47'	6°18'	27°32'	23°12'	S 11
M12	23 25 40	20°20'40"	28°44'	1 ^h 23'	4°34'	17°43'	4°18'	2°16'	19°03'	6°13'	3°32'	7°47'	6°15'	27°39'	23°20'	M12
T 13	23 29 37	21°18'20"	12°28'	3°13'	5°39'	18°20'	4°31'	2°17'	19°01'	6°12'	3°32'	7°48'	6°12'	27°45'	23°29'	T 13
W14	23 33 33	22°16'01"	25°49'	5°01'	6°45'	18°57'	4°44'	2°18'	18°59'	6°11'	3°32'	7°49'	6°09'	27°52'	23°37'	W14
T 15	23 37 30	23°13'44"	10 ^h 2'	6°47'	7°50'	19°34'	4°57'	2°19'	18°57'	6°10'	3°31'	7°R50'	6°05'	27°59'	23°45'	T 15
F 16	23 41 27	24°11'28"	24°40'	8°32'	8°54'	20°12'	5°10'	2°20'	18°55'	6°09'	3°31'	7°49'	6°02'	28°05'	23°54'	F 16
S 17	23 45 23	25°09'13"	9 ^h 39'	10°16'	9°59'	20°49'	5°23'	2°21'	18°53'	6°07'	3°31'	7°46'	5°59'	28°12'	24°02'	S 17
S 18	23 49 20	26°07'00"	24°53'	11°58'	11°03'	21°27'	5°36'	2°22'	18°52'	6°06'	3°30'	7°40'	5°56'	28°19'	24°10'	S 18
M19	23 53 16	27°04'47"	10 ^h 53'	13°39'	12°07'	22°04'	5°48'	2°24'	18°50'	6°05'	3°30'	7°34'	5°53'	28°25'	24°18'	M19
T 20	23 57 13	28°02'36"	25°18'	15°18'	13°11'	22°42'	6°01'	2°25'	18°48'	6°04'	3°30'	7°26'	5°50'	28°32'	24°27'	T 20
W21	0 1 9	29°02'26"	10 ^h 11'	16°56'	14°15'	23°20'	6°14'	2°27'	18°46'	6°03'	3°29'	7°19'	5°46'	28°39'	24°35'	W21
T 22	0 5 6	29°58'18"	24°38'	18°33'	15°18'	23°58'	6°27'	2°28'	18°45'	6°01'	3°29'	7°13'	5°43'	28°45'	24°43'	T 22
F 23	0 9 2	0 ^h 56'10"	8 ^h 38'	20°08'	16°22'	24°36'	6°40'	2°30'	18°43'	6°00'	3°28'	7°08'	5°40'	28°52'	24°52'	F 23
S 24	0 12 59	1°54'04"	22°09'	21°42'	17°25'	25°14'	6°53'	2°32'	18°42'	5°59'	3°28'	7°06'	5°37'	28°59'	25°00'	S 24
S 25	0 16 56	2°51'58"	5 ^h 13'	23°15'	18°27'	25°53'	7°06'	2°34'	18°40'	5°57'	3°28'	7°D06'	5°34'	29°06'	25°08'	S 25
M26	0 20 52	3°49'54"	17°54'	24°46'	19°30'	26°31'	7°19'	2°36'	18°39'	5°56'	3°27'	7°06'	5°31'	29°12'	25°16'	M26
T 27	0 24 49	4°47'51"	0 ^h 16'	26°16'	20°32'	27°09'	7°32'	2°38'	18°37'	5°55'	3°27'	7°07'	5°27'	29°19'	25°25'	T 27
W28	0 28 45	5°45'49"	12°24'	27°44'	21°34'	27°48'	7°45'	2°40'	18°36'	5°53'	3°26'	7°R07'	5°24'	29°26'	25°33'	W28
T 29	0 32 42	6°43'48"	24°23'	29°11'	22°36'	28°26'	7°58'	2°42'	18°34'	5°52'	3°26'	7°06'	5°21'	29°32'	25°41'	T 29
F 30	0 36 38	7°41'48"	6 ^h 16'	0 ^h 37'	23 ^h 37'	29 ^h 11'	8°11'	2°45'	18°33'	5°51'	3°25'	7°R02'	5°18'	29°39'	25°49'	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7n49	16s41	0s37	9n26	1n44	8s39	0s11	15s18	0s20	0n5	0n57	21s51	1n20	15s31	0s42	12n9
F 2	7 28	13 52	1 41	8 40	1 44	9 8	0 5	15 30	0 20	0 0	0 57	21 51	1 20	15 31	0 42	12 9
S 3	7 6	10 30	2 40	7 53	1 44	9 36	0 9	15 41	0 21	0s5	0 57	21 51	1 20	15 32	0 42	12 8
S 4	6 44	6 45	3 31	7 6	1 44	10 4	0 14	15 53	0 22	0 10	0 57	21 51	1 20	15 33	0 42	12 8
M 5	6 23	2 44	4 14	6 18	1 43	10 32	0 18	16 4	0 23	0 15	0 57	21 51	1 20	15 33	0 42	12 8
T 6	6 1	1n23	4 45	5 30	1 41	11 0	0 23	16 16	0 23	0 20	0 57	21 52	1 19	15 34	0 42	12 7
W 7	5 39	5 27	5 4	4 41	1 38	11 28	0 27	16 27	0 24	0 25	0 57	21 52	1 19	15 35	0 42	12 7
T 8	5 17	9 21	5 10	3 53	1 35	11 55	0 32	16 39	0 25	0 30	0 57	21 52	1 19	15 35	0 42	12 7
F 9	4 54	12 55	5 2	3 4	1 32	12 23	0 36	16 50	0 25	0 35	0 57	21 52	1 19	15 36	0 42	12 6
S 10	4 32	16 0	4 40	2 16	1 28	12 50	0 41	17 1	0 26	0 40	0 57	21 52	1 19	15 36	0 42	12 6
S 11	4 10	18 24	4 5	1 27	1 23	13 16	0 46	17 12	0 27	0 45	0 57	21 53	1 18	15 37	0 42	12 6
M12	3 47	19 56	3 16	0 39	1 18	13 43	0 51	17 23	0 27	0 50	0 57	21 53	1 18	15 38	0 42	12 5
T 13	3 25	20 25	2 15	0s9	1 13	14 9	0 56	17 34	0 28	0 55	0 57	21 53	1 18	15 38	0 42	12 5
W14	3 2	19 43	1 5	0 57	1 7	14 35	1 1	17 45	0 29	1 0	0 57	21 53	1 18	15 39	0 42	12 4
T 15	2 40	17 45	0n12	1 44	1 1	15 1	1 5	17 55	0 29	1 5	0 57	21 53	1 18	15 39	0 42	12 4
F 16	2 17	14 35	1 30	2 31	0 55	15 26	1 10	18 6	0 30	1 10	0 57	21 53	1 17	15 40	0 42	12 4
S 17	1 54	10 24	2 43	3 17	0 48	15 51	1 15	18 16	0 31	1 15	0 57	21 54	1 17	15 40	0 42	12 3
S 18	1 32	5 29	3 46	4 3	0 41	16 16	1 21	18 27	0 31	1 20	0 57	21 54	1 17	15 41	0 42	12 3
M19	1 9	0 13	4 33	4 48	0 34	16 41	1 26	18 37	0 32	1 25	0 57	21 54	1 17	15 42	0 42	12 2
T 20	0 46	5s2	5 0	5 33	0 27	17 5	1 31	18 47	0 33	1 30	0 57	21 54	1 17	15 42	0 42	12 2
W21	0 23	9 52	5 6	6 17	0 19	17 29	1 36	18 57	0 33	1 35	0 57	21 54	1 16	15 43	0 42	12 2
T 22	0 1	14 0	4 53	7 1	0 12	17 53	1 41	19 7	0 34	1 40	0 57	21 54	1 16	15 43	0 42	12 1
F 23	0s22	17 12	4 22	7 44	0 4	18 16	1 46	19 17	0 34	1 45	0 57	21 55	1 16	15 43	0 42	12 1
S 24	0 45	19 21	3 37	8 26	0s4	18 39	1 51	19 27	0 35	1 50	0 57	21 55	1 16	15 44	0 42	12 0
S 25	1 8	20 23	2 43	9 8	0 12	19 1	1 57	19 37	0 36	1 55	0 57	21 55	1 16	15 44	0 42	12 0
M26	1 31	20 21	1 41	9 49	0 20	19 23	2 2	19 46	0 36	2 0	0 57	21 55	1 15	15 45	0 42	11 59
T 27	1 53	19 18	0 37	10 29	0 29	19 45	2 7	19 56	0 37	2 6	0 57	21 55	1 15	15 45	0 42	11 59
W28	2 16	17 22	0s28	11 8	0 37	20 7	2 13	20 5	0 37	2 11	0 57	21 55	1 15	15 46	0 41	11 58
T 29	2 39	14 42	1 31	11 47	0 45	20 28	2 18	20 14	0 38	2 16	0 57	21 56	1 15	15 46	0 41	11 58
F 30	3s1	11s26	2s29	12s25	0s54	20s48	2s23	20s23	0s39	2s21	0n57	21s56	1n15	15s46	0s41	11n57

Julian Day Number = 3124564.5, Delta T = 03h04m37s
 Ecliptic obliquity = 23°12'06", Nutation = - 0°00'13"
 Ayanamsha: Fagan/Bradley = 50°34'59", Lahiri = 49°41'59"

ASTRODIENST EPHEMERIS for the year 3842

OCTOBER 3842

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 40 35	8♂39'50	18♂ 6	2♂ 1	24♂38	29♂44	8♂24	2♂47	18°R32	5°R49	3°R24	6°R55	5♂15	29♂46	25♂57	S 1
S 2	0 44 31	9°37'53	29°57	3°24	25°39	0♂23	8°37	2°50	18°31	5♂48	3♂24	6♂46	5°11	29°52	26° 6	S 2
M 3	0 48 28	10°35'58	11°Y49	4°45	26°39	1° 2	8°50	2°52	18°29	5°46	3°23	6°35	5° 8	29°59	26°14	M 3
T 4	0 52 24	11°34'04	23°45	6° 5	27°39	1°41	9° 3	2°55	18°28	5°45	3°23	6°23	5° 5	0°Y 6	26°22	T 4
W 5	0 56 21	12°32'12	5♂46	7°23	28°39	2°20	9°16	2°58	18°27	5°43	3°22	6°11	5° 2	0°12	26°30	W 5
T 6	1 0 18	13°30'22	17°53	8°40	29°38	2°59	9°29	3° 1	18°26	5°42	3°21	6° 0	4°59	0°19	26°38	T 6
F 7	1 4 14	14°28'33	0♂ 8	9°55	0♂37	3°38	9°42	3° 4	18°25	5°40	3°21	5°51	4°56	0°26	26°46	F 7
S 8	1 8 11	15°26'46	12°34	11° 8	1°36	4°18	9°55	3° 7	18°24	5°39	3°20	5°44	4°52	0°33	26°54	S 8
S 9	1 12 7	16°25'02	25°12	12°20	2°34	4°57	10° 8	3°10	18°23	5°37	3°19	5°40	4°49	0°39	27° 2	S 9
M10	1 16 4	17°23'19	8♂ 6	13°29	3°32	5°37	10°21	3°13	18°22	5°36	3°19	5°38	4°46	0°46	27°10	M10
T 11	1 20 0	18°21'38	21°20	14°37	4°30	6°16	10°34	3°17	18°21	5°34	3°18	5°D37	4°43	0°53	27°18	T 11
W12	1 23 57	19°19'59	4♂57	15°43	5°27	6°56	10°47	3°20	18°21	5°33	3°17	5°R38	4°40	0°59	27°26	W12
T 13	1 27 53	20°18'22	18°58	16°46	6°23	7°36	11° 0	3°24	18°20	5°31	3°16	5°37	4°36	1° 6	27°34	T 13
F 14	1 31 50	21°16'47	3♂24	17°47	7°19	8°16	11°13	3°27	18°19	5°29	3°16	5°35	4°33	1°13	27°42	F 14
S 15	1 35 47	22°15'14	18°12	18°46	8°15	8°56	11°25	3°31	18°19	5°28	3°15	5°30	4°30	1°19	27°50	S 15
S 16	1 39 43	23°13'43	3♂17	19°42	9°10	9°36	11°38	3°35	18°18	5°26	3°14	5°22	4°27	1°26	27°58	S 16
M17	1 43 40	24°12'14	18°29	20°35	10° 5	10°16	11°51	3°38	18°17	5°25	3°13	5°12	4°24	1°33	28° 6	M17
T 18	1 47 36	25°10'47	3♂39	21°25	10°59	10°56	12° 4	3°42	18°17	5°23	3°12	5° 1	4°21	1°40	28°14	T 18
W19	1 51 33	26° 9'21	18°35	22°11	11°52	11°36	12°17	3°46	18°16	5°21	3°11	4°50	4°17	1°46	28°21	W19
T 20	1 55 29	27° 7'57	3♂10	22°55	12°45	12°17	12°30	3°51	18°16	5°20	3°11	4°41	4°14	1°53	28°29	T 20
F 21	1 59 26	28° 6'35	17°16	23°34	13°38	12°57	12°42	3°55	18°16	5°18	3°10	4°34	4°11	2° 0	28°37	F 21
S 22	2 3 22	29° 5'15	0♂53	24° 9	14°30	13°38	12°55	3°59	18°15	5°16	3° 9	4°29	4° 8	2° 6	28°44	S 22
S 23	2 7 19	0♂ 3'56	14° 1	24°39	15°21	14°18	13° 8	4° 3	18°15	5°15	3° 8	4°27	4° 5	2°13	28°52	S 23
M24	2 11 16	1° 2'38	26°44	25° 5	16°11	14°59	13°21	4° 8	18°15	5°13	3° 7	4°26	4° 2	2°20	29° 0	M24
T 25	2 15 12	2° 1'22	9♂ 6	25°25	17° 1	15°40	13°33	4°12	18°15	5°11	3° 6	4°26	3°58	2°26	29° 7	T 25
W26	2 19 9	3° 0'08	21°13	25°40	17°50	16°21	13°46	4°17	18°15	5°10	3° 5	4°25	3°55	2°33	29°15	W26
T 27	2 23 5	3°58'56	3♂ 9	25°48	18°39	17° 2	13°58	4°21	18°D15	5° 8	3° 4	4°23	3°52	2°40	29°22	T 27
F 28	2 27 2	4°57'44	15° 0	25°R50	19°26	17°43	14°11	4°26	18°15	5° 6	3° 3	4°18	3°49	2°47	29°29	F 28
S 29	2 30 58	5°56'35	26°50	25°45	20°13	18°24	14°23	4°31	18°15	5° 5	3° 2	4°11	3°46	2°53	29°37	S 29
S 30	2 34 55	6°55'27	8°Y41	25°33	20°59	19° 5	14°36	4°36	18°15	5° 3	3° 1	4° 0	3°42	3° 0	29°44	S 30
M31	2 38 51	7♂54'21	20°Y38	25♂13	21♂44	19♂46	14♂48	4♂40	18°15	5♂ 1	3♂ 0	3♂48	3♂39	3♂ 7	29♂51	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	3s24	7s44	3s20	13s 2	1s 2	21s 8	2s28	20s32	0s39	2s26	0n57	21s56	1n15	15s47	0s41	11n57
S 2	3 47	3 45	4 3	13 38	1 11	21 28	2 34	20 40	0 40	2 31	0 57	21 56	1 14	15 47	0 41	11 56
M 3	4 9	0n24	4 35	14 13	1 19	21 48	2 39	20 49	0 40	2 36	0 57	21 56	1 14	15 48	0 41	11 56
T 4	4 32	4 33	4 55	14 48	1 28	22 7	2 44	20 57	0 41	2 41	0 57	21 56	1 14	15 48	0 41	11 55
W 5	4 54	8 33	5 2	15 21	1 36	22 25	2 50	21 6	0 41	2 46	0 57	21 56	1 14	15 48	0 41	11 55
T 6	5 17	12 15	4 56	15 54	1 44	22 43	2 55	21 14	0 42	2 51	0 57	21 56	1 14	15 48	0 41	11 54
F 7	5 39	15 29	4 36	16 26	1 53	23 1	3 0	21 22	0 42	2 56	0 57	21 57	1 13	15 49	0 41	11 54
S 8	6 1	18 4	4 3	16 56	2 1	23 18	3 5	21 30	0 43	3 1	0 57	21 57	1 13	15 49	0 41	11 53
S 9	6 24	19 50	3 17	17 26	2 9	23 35	3 10	21 37	0 43	3 6	0 57	21 57	1 13	15 49	0 41	11 53
M10	6 46	20 37	2 21	17 55	2 17	23 51	3 16	21 45	0 44	3 11	0 57	21 57	1 13	15 50	0 41	11 52
T 11	7 8	20 17	1 15	18 22	2 25	24 7	3 21	21 52	0 44	3 16	0 57	21 57	1 13	15 50	0 41	11 52
W12	7 30	18 47	0 4	18 49	2 32	24 22	3 26	21 59	0 45	3 21	0 57	21 57	1 13	15 50	0 41	11 51
T 13	7 51	16 6	1n10	19 14	2 40	24 37	3 31	22 7	0 45	3 26	0 57	21 57	1 12	15 50	0 41	11 51
F 14	8 13	12 22	2 21	19 38	2 47	24 52	3 36	22 13	0 46	3 31	0 57	21 57	1 12	15 50	0 41	11 50
S 15	8 35	7 46	3 25	20 1	2 54	25 6	3 41	22 20	0 46	3 36	0 57	21 57	1 12	15 51	0 41	11 50
S 16	8 56	2 37	4 15	20 23	3 0	25 20	3 46	22 27	0 47	3 41	0 57	21 57	1 12	15 51	0 41	11 49
M17	9 18	2s43	4 48	20 43	3 7	25 33	3 51	22 33	0 47	3 45	0 58	21 58	1 12	15 51	0 41	11 48
T 18	9 39	7 53	5 1	21 2	3 13	25 45	3 56	22 39	0 48	3 50	0 58	21 58	1 11	15 51	0 41	11 48
W19	10 0	12 30	4 52	21 20	3 18	25 57	4 0	22 45	0 48	3 55	0 58	21 58	1 11	15 51	0 41	11 47
T 20	10 21	16 15	4 25	21 36	3 23	26 9	4 5	22 51	0 49	4 0	0 58	21 58	1 11	15 51	0 41	11 47
F 21	10 42	18 55	3 42	21 50	3 28	26 20	4 10	22 57	0 49	4 5	0 58	21 58	1 11	15 51	0 41	11 46
S 22	11 3	20 24	2 47	22 3	3 32	26 31	4 14	23 2	0 50	4 10	0 58	21 58	1 11	15 51	0 41	11 46
S 23	11 23	20 43	1 46	22 13	3 35	26 41	4 19	23 7	0 50	4 15	0 58	21 58	1 11	15 51	0 41	11 45
M24	11 43	19 56	0 41	22 22	3 38	26 51	4 23	23 12	0 51	4 19	0 58	21 58	1 10	15 51	0 41	11 45
T 25	12 3	18 12	0s25	22 29	3 40	27 0	4 27	23 17	0 51	4 24	0 58	21 58	1 10	15 51	0 41	11 44
W26	12 23	15 40	1 28	22 33	3 41	27 9	4 31	23 22	0 52	4 29	0 58	21 58	1 10	15 51	0 41	11 43
T 27	12 43	12 31	2 26	22 35	3 41	27 18	4 35	23 26	0 52	4 34	0 58	21 58	1 10	15 51	0 41	11 43
F 28	13 3	8 53	3 17	22 35	3 40	27 26	4 39	23 31	0 52	4 38	0 58	21 58	1 10	15 51	0 41	11 42
S 29	13 22	4 55	3 59	22 31	3 37	27 33	4 43	23 35	0 53	4 43	0 58	21 58	1 10	15 51	0 41	11 42
S 30	13 41	0 45	4 31	22 25	3 34	27 40	4 47	23 39	0 53	4 48	0 58	21 58	1 9	15 51	0 41	11 41
M31	14s 0	3n28	4s52	22s15	3s29	27s47	4s50	23s42	0s54	4s53	0n59	21s58	1n 9	15s51	0s41	11n41

Julian Day Number = 3124594.5, Delta T = 03h04m38s

Ecliptic obliquity = 23°12'06, Nutation = - 0°00'15

Ayanamsha: Fagan/Bradley = 50°35'04, Lahiri = 49°42'03

ASTRODIENST EPHEMERIS for the year 3842

NOVEMBER 3842

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 42 48	8♈53'18	2♈41	24°R46	22♈28	20♈28	15♈1	4♈45	18♈15	5°R 0	2°R59	3°R34	3♈36	3°Y13	29♈59	T 1
W 2	2 46 44	9°52'15	14°51	24♈11	23°11	21° 9	15°13	4°50	18°15	4♈58	2♈58	3♈20	3°33	3°20	0♈6	W 2
T 3	2 50 41	10°51'15	27°11	23°28	23°53	21°51	15°26	4°55	18°16	4°56	2°57	3° 7	3°30	3°27	0°13	T 3
F 4	2 54 38	11°50'17	9♈39	22°38	24°34	22°32	15°38	5° 1	18°16	4°55	2°56	2°56	3°27	3°33	0°20	F 4
S 5	2 58 34	12°49'21	22°17	21°41	25°14	23°14	15°50	5° 6	18°17	4°53	2°55	2°48	3°23	3°40	0°27	S 5
S 6	3 2 31	13°48'27	5♈6	20°38	25°53	23°56	16° 2	5°11	18°17	4°51	2°54	2°42	3°20	3°47	0°34	S 6
M 7	3 6 27	14°47'36	18° 8	19°31	26°31	24°38	16°14	5°16	18°18	4°50	2°53	2°40	3°17	3°54	0°41	M 7
T 8	3 10 24	15°46'46	1♈24	18°21	27° 7	25°19	16°27	5°22	18°18	4°48	2°52	2°D39	3°14	4° 0	0°48	T 8
W 9	3 14 20	16°45'59	14°57	17° 9	27°43	26° 1	16°39	5°27	18°19	4°46	2°51	2°R39	3°11	4° 7	0°55	W 9
T 10	3 18 17	17°45'14	28°49	15°58	28°17	26°43	16°51	5°33	18°19	4°45	2°50	2°39	3° 8	4°14	1° 1	T 10
F 11	3 22 13	18°44'31	13♈1	14°50	28°49	27°26	17° 3	5°38	18°20	4°43	2°49	2°37	3° 4	4°20	1° 8	F 11
S 12	3 26 10	19°43'50	27°31	13°47	29°20	28° 8	17°15	5°44	18°21	4°42	2°48	2°33	3° 1	4°27	1°15	S 12
S 13	3 30 7	20°43'11	12♈15	12°49	29°50	28°50	17°26	5°50	18°22	4°40	2°46	2°25	2°58	4°34	1°21	S 13
M14	3 34 3	21°42'35	27° 9	12° 1	0♈18	29°32	17°38	5°56	18°23	4°38	2°45	2°16	2°55	4°41	1°28	M14
T 15	3 38 0	22°42'01	12♈2	11°21	0°45	0♈15	17°50	6° 1	18°23	4°37	2°44	2° 6	2°52	4°47	1°34	T 15
W16	3 41 56	23°41'29	26°47	10°52	1°10	0°57	18° 2	6° 7	18°24	4°35	2°43	1°55	2°48	4°54	1°41	W16
T 17	3 45 53	24°40'58	11♈15	10°34	1°33	1°40	18°13	6°13	18°25	4°34	2°42	1°46	2°45	5° 1	1°47	T 17
F 18	3 49 49	25°40'30	8°20	10°D27	1°55	2°23	18°25	6°19	18°27	4°32	2°41	1°38	2°42	5° 7	1°53	F 18
S 19	3 53 46	26°40'03	♈358	10°31	2°15	3° 5	18°36	6°25	18°28	4°31	2°40	1°34	2°39	5°14	1°59	S 19
S 20	3 57 42	27°39'38	22° 9	10°46	2°32	3°48	18°48	6°31	18°29	4°29	2°39	1°31	2°36	5°21	2° 5	S 20
M21	4 1 39	28°39'15	4♈55	11°11	2°48	4°31	18°59	6°37	18°30	4°28	2°38	1°D31	2°33	5°27	2°11	M21
T 22	4 5 36	29°38'53	17°21	11°46	3° 2	5°14	19°10	6°44	18°31	4°26	2°36	1°32	2°29	5°34	2°17	T 22
W23	4 9 32	0♈38'33	29°29	12°29	3°14	5°57	19°22	6°50	18°33	4°25	2°35	1°R32	2°26	5°41	2°23	W23
T 24	4 13 29	1°38'15	11♈27	13°21	3°23	6°40	19°33	6°56	18°34	4°23	2°34	1°32	2°23	5°48	2°29	T 24
F 25	4 17 25	2°37'58	23°19	14°19	3°31	7°23	19°44	7° 2	18°35	4°22	2°33	1°29	2°20	5°54	2°35	F 25
S 26	4 21 22	3°37'42	5°Y 9	15°24	3°36	8° 6	19°55	7° 9	18°37	4°21	2°32	1°24	2°17	6° 1	2°40	S 26
S 27	4 25 18	4°37'29	17° 3	16°34	3°39	8°50	20° 6	7°15	18°38	4°19	2°31	1°17	2°14	6° 8	2°46	S 27
M28	4 29 15	5°37'17	29° 4	17°49	3°R39	9°33	20°17	7°21	18°40	4°18	2°30	1° 8	2°10	6°14	2°51	M28
T 29	4 33 11	6°37'06	11♈15	19° 8	3°37	10°16	20°27	7°28	18°42	4°16	2°29	0°58	2° 7	6°21	2°57	T 29
W30	4 37 8	7♈36'58	23♈36	20♈31	3♈33	11♈0	20♈38	7♈34	18♈43	4♈15	2♈27	0♈48	2♈4	6°Y28	3♈2	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s19	7n35	5s 0	22s 2	3s22	27s53	4s54	23s46	0s54	4s57	0n59	21s58	1n 9	15s51	0s41	11n40
W 2	14 38	11 27	4 54	21 45	3 14	27 58	4 57	23 49	0 55	5 2	0 59	21 58	1 9	15 51	0 41	11 40
T 3	14 56	14 53	4 34	21 25	3 4	28 4	5 0	23 52	0 55	5 7	0 59	21 58	1 9	15 51	0 41	11 39
F 4	15 14	17 42	4 1	21 1	2 52	28 8	5 3	23 55	0 55	5 11	0 59	21 58	1 9	15 51	0 40	11 39
S 5	15 32	19 43	3 16	20 33	2 38	28 13	5 6	23 57	0 56	5 16	0 59	21 58	1 9	15 51	0 40	11 38
S 6	15 50	20 46	2 20	20 2	2 23	28 17	5 8	24 0	0 56	5 20	0 59	21 58	1 8	15 50	0 40	11 37
M 7	16 7	20 44	1 16	19 27	2 6	28 20	5 11	24 2	0 56	5 25	0 59	21 58	1 8	15 50	0 40	11 37
T 8	16 24	19 32	0 7	18 51	1 48	28 23	5 13	24 4	0 57	5 29	0 59	21 58	1 8	15 50	0 40	11 36
W 9	16 41	17 13	1n 5	18 12	1 28	28 26	5 15	24 6	0 57	5 34	0 59	21 57	1 8	15 50	0 40	11 36
T 10	16 57	13 52	2 14	17 32	1 8	28 28	5 17	24 7	0 58	5 38	1 0	21 57	1 8	15 50	0 40	11 35
F 11	17 14	9 38	3 17	16 53	0 47	28 30	5 18	24 8	0 58	5 43	1 0	21 57	1 8	15 49	0 40	11 35
S 12	17 30	4 47	4 8	16 15	0 27	28 31	5 19	24 10	0 58	5 47	1 0	21 57	1 8	15 49	0 40	11 34
S 13	17 45	0s26	4 44	15 38	0 7	28 32	5 20	24 10	0 59	5 51	1 0	21 57	1 7	15 49	0 40	11 34
M14	18 1	5 40	5 1	15 5	0n13	28 33	5 21	24 11	0 59	5 56	1 0	21 57	1 7	15 48	0 40	11 33
T 15	18 16	10 34	4 57	14 35	0 31	28 33	5 21	24 11	0 59	6 0	1 0	21 57	1 7	15 48	0 40	11 33
W16	18 31	14 47	4 34	14 10	0 48	28 33	5 22	24 11	1 0	6 4	1 0	21 57	1 7	15 48	0 40	11 32
T 17	18 45	18 2	3 54	13 50	1 4	28 33	5 21	24 11	1 0	6 9	1 0	21 57	1 7	15 47	0 40	11 32
F 18	18 59	20 7	3 0	13 34	1 18	28 32	5 21	24 11	1 0	6 13	1 0	21 56	1 7	15 47	0 40	11 31
S 19	19 13	20 57	1 57	13 24	1 30	28 31	5 20	24 10	1 0	6 17	1 1	21 56	1 7	15 47	0 40	11 31
S 20	19 27	20 35	0 50	13 19	1 41	28 29	5 19	24 10	1 1	6 21	1 1	21 56	1 6	15 46	0 40	11 30
M21	19 40	19 8	0s18	13 18	1 49	28 27	5 17	24 9	1 1	6 25	1 1	21 56	1 6	15 46	0 40	11 30
T 22	19 53	16 49	1 24	13 22	1 57	28 25	5 15	24 7	1 1	6 30	1 1	21 56	1 6	15 46	0 40	11 29
W23	20 5	13 47	2 24	13 30	2 2	28 22	5 12	24 6	1 2	6 34	1 1	21 56	1 6	15 45	0 40	11 29
T 24	20 17	10 14	3 17	13 41	2 6	28 19	5 9	24 4	1 2	6 38	1 1	21 55	1 6	15 45	0 40	11 28
F 25	20 29	6 19	4 0	13 55	2 9	28 15	5 6	24 2	1 2	6 42	1 1	21 55	1 6	15 44	0 40	11 28
S 26	20 40	2 10	4 34	14 13	2 10	28 11	5 2	24 0	1 3	6 46	1 1	21 55	1 6	15 44	0 40	11 27
S 27	20 51	2n 4	4 56	14 32	2 11	28 7	4 58	23 57	1 3	6 50	1 2	21 55	1 6	15 43	0 40	11 27
M28	21 2	6 16	5 5	14 54	2 10	28 2	4 53	23 55	1 3	6 54	1 2	21 55	1 6	15 43	0 40	11 27
T 29	21 12	10 17	5 0	15 16	2 8	27 56	4 47	23 52	1 3	6 57	1 2	21 54	1 5	15 42	0 40	11 26
W30	21s22	13n56	4s42	15s41	2n 6	27s51	4s41	23s48	1s 4	7s 1	1n 2	21s54	1n 5	15s42	0s40	11n26

Julian Day Number = 3124625.5, Delta T = 03h04m39s

Ecliptic obliquity = 23°12'06, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°35'08, Lahiri = 49°42'08

ASTRODIENST EPHEMERIS for the year 3843

JANUARY 3843

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 43 18	9°37'31	24°27	10°38	19°R12	4°46	25°27	11°17	19°58	3°R46	1°R55	29°D28	0°22	10°Y 3	5°2	S 1
M 2	6 47 14	10°48'13	8°14	12°23	18°R56	5°32	25°34	11°24	20° 1	3°R45	1°R54	29°D28	0°19	10° 9	5° 4	M 2
T 3	6 51 11	11°48'56	22°11	13°57	18°43	6°17	25°41	11°31	20° 4	3°45	1°53	29°29	0°16	10°16	5° 6	T 3
W 4	6 55 8	12°49'41	6°15	15°31	18°32	7° 3	25°48	11°38	20° 7	3°45	1°52	29°30	0°13	10°23	5° 8	W 4
T 5	6 59 4	13°50'26	20°24	17° 5	18°23	7°48	25°55	11°45	20°10	3°44	1°52	29°32	0°10	10°29	5°10	T 5
F 6	7 3 1	14°51'13	4°36	18°39	18°17	8°34	26° 1	11°52	20°13	3°44	1°51	29°32	0° 6	10°36	5°11	F 6
S 7	7 6 57	15°52'02	18°47	20°13	18°14	9°20	26° 8	12° 0	20°16	3°44	1°50	29°R33	0° 3	10°43	5°13	S 7
S 8	7 10 54	16°52'51	2°56	21°47	18°D13	10° 6	26°14	12° 7	20°19	3°43	1°49	29°32	0° 0	10°50	5°14	S 8
M 9	7 14 50	17°53'42	17° 2	23°21	18°14	10°52	26°20	12°14	20°22	3°43	1°49	29°31	29°57	10°56	5°15	M 9
T 10	7 18 47	18°54'34	1°0	24°55	18°18	11°38	26°26	12°21	20°25	3°43	1°48	29°30	29°54	11° 3	5°17	T 10
W 11	7 22 44	19°55'28	14°50	26°30	18°24	12°24	26°31	12°28	20°29	3°43	1°47	29°28	29°51	11°10	5°18	W 11
T 12	7 26 40	20°56'22	28°28	28° 4	18°33	13°10	26°37	12°35	20°32	3°43	1°46	29°27	29°47	11°16	5°18	T 12
F 13	7 30 37	21°57'18	11°53	29°39	18°44	13°56	26°42	12°42	20°35	3°43	1°46	29°27	29°44	11°23	5°19	F 13
S 14	7 34 33	22°58'14	25° 3	1°13	18°57	14°42	26°48	12°49	20°38	3°D43	1°45	29°D26	29°41	11°30	5°20	S 14
S 15	7 38 30	23°59'11	7°57	2°48	19°12	15°28	26°53	12°57	20°42	3°43	1°44	29°26	29°38	11°37	5°20	S 15
M 16	7 42 26	25° 0'08	20°35	4°22	19°29	16°14	26°58	13° 4	20°45	3°43	1°44	29°27	29°35	11°43	5°21	M 16
T 17	7 46 23	26° 1'06	2°58	5°57	19°48	17° 1	27° 2	13°11	20°48	3°43	1°43	29°27	29°32	11°50	5°21	T 17
W 18	7 50 19	27° 2'04	15° 8	7°32	20° 9	17°47	27° 7	13°18	20°52	3°43	1°43	29°27	29°28	11°57	5°21	W 18
T 19	7 54 16	28° 3'03	27° 8	9° 7	20°32	18°33	27°11	13°25	20°55	3°43	1°42	29°28	29°25	12° 4	5°R21	T 19
F 20	7 58 13	29° 4'02	9°Y 2	10°41	20°57	19°20	27°16	13°32	20°58	3°43	1°42	29°R28	29°22	12°10	5°21	F 20
S 21	8 2 9	0°5'02	20°53	12°16	21°23	20° 6	27°20	13°39	21° 2	3°44	1°41	29°28	29°19	12°17	5°21	S 21
S 22	8 6 6	1° 6'02	2°48	13°50	21°51	20°53	27°24	13°46	21° 5	3°44	1°40	29°D28	29°16	12°24	5°21	S 22
M 23	8 10 2	2° 7'02	14°49	15°24	22°21	21°39	27°27	13°53	21° 8	3°44	1°40	29°28	29°12	12°30	5°20	M 23
T 24	8 13 59	3° 8'02	27° 2	16°58	22°53	22°26	27°31	14° 0	21°12	3°44	1°40	29°28	29° 9	12°37	5°20	T 24
W 25	8 17 55	4° 9'02	9°32	18°32	23°25	23°12	27°34	14° 6	21°15	3°45	1°39	29°28	29° 6	12°44	5°19	W 25
T 26	8 21 52	5°10'03	22°21	20° 5	24° 0	23°59	27°37	14°13	21°19	3°45	1°39	29°29	29° 3	12°51	5°18	T 26
F 27	8 25 48	6°11'04	5°31	21°37	24°36	24°46	27°41	14°20	21°22	3°46	1°38	29°30	29° 0	12°57	5°17	F 27
S 28	8 29 45	7°12'05	19° 4	23° 9	25°13	25°32	27°43	14°27	21°26	3°46	1°38	29°30	28°57	13° 4	5°16	S 28
S 29	8 33 42	8°13'06	2°59	24°39	25°51	26°19	27°46	14°34	21°29	3°47	1°38	29°R30	28°53	13°11	5°15	S 29
M 30	8 37 38	9°14'07	17°12	26° 8	26°31	27° 6	27°48	14°40	21°33	3°47	1°37	29°30	28°50	13°17	5°14	M 30
T 31	8 41 35	10°15'08	1°39	27°36	27°11	27°53	27°45	14°47	21°36	3°48	1°37	29°29	28°47	13°Y24	5°13	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22s51	20n34	0s28	23s59	1s14	20s39	2n 7	19s59	1s 8	8s42	1n 8	21s41	1n 2	15s18	0s39	11n17	1s27
M 2	22 46	18 48	0n48	23 57	1 19	20 26	2 19	19 48	1 8	8 44	1 8	21 41	1 2	15 17	0 39	11 17	1 27
T 3	22 41	15 54	2 2	23 53	1 24	20 14	2 30	19 37	1 8	8 46	1 8	21 40	1 2	15 16	0 39	11 17	1 27
W 4	22 35	12 4	3 9	23 47	1 29	20 2	2 41	19 26	1 8	8 49	1 8	21 40	1 2	15 15	0 39	11 17	1 27
T 5	22 29	7 32	4 6	23 41	1 34	19 51	2 52	19 14	1 8	8 51	1 9	21 39	1 2	15 14	0 39	11 17	1 27
F 6	22 23	2 35	4 47	23 33	1 39	19 41	3 1	19 2	1 8	8 53	1 9	21 39	1 2	15 13	0 39	11 17	1 27
S 7	22 16	2s29	5 11	23 24	1 43	19 31	3 11	18 50	1 8	8 55	1 9	21 38	1 2	15 12	0 39	11 17	1 27
S 8	22 9	7 25	5 16	23 13	1 47	19 22	3 19	18 38	1 8	8 57	1 9	21 38	1 2	15 11	0 39	11 17	1 27
M 9	22 1	11 55	5 2	23 2	1 51	19 14	3 28	18 26	1 8	8 59	1 10	21 37	1 2	15 10	0 39	11 17	1 26
T 10	21 53	15 45	4 30	22 49	1 55	19 7	3 35	18 13	1 8	9 1	1 10	21 36	1 2	15 9	0 39	11 17	1 26
W 11	21 44	18 40	3 43	22 35	1 58	19 0	3 43	18 1	1 8	9 3	1 10	21 36	1 2	15 8	0 39	11 17	1 26
T 12	21 35	20 28	2 43	22 19	2 1	18 54	3 49	17 48	1 8	9 4	1 10	21 35	1 2	15 7	0 39	11 17	1 26
F 13	21 26	21 5	1 36	22 3	2 4	18 49	3 56	17 34	1 8	9 6	1 10	21 35	1 2	15 6	0 39	11 17	1 26
S 14	21 16	20 31	0 24	21 45	2 6	18 44	4 1	17 21	1 8	9 8	1 11	21 34	1 2	15 5	0 39	11 17	1 26
S 15	21 6	18 51	0s47	21 26	2 8	18 40	4 7	17 8	1 8	9 9	1 11	21 33	1 2	15 4	0 39	11 17	1 26
M 16	20 55	16 18	1 55	21 5	2 10	18 37	4 12	16 54	1 8	9 11	1 11	21 33	1 2	15 3	0 39	11 17	1 26
T 17	20 44	13 3	2 55	20 43	2 12	18 34	4 16	16 40	1 8	9 12	1 11	21 32	1 2	15 2	0 39	11 17	1 26
W 18	20 33	9 18	3 47	20 21	2 13	18 31	4 20	16 26	1 8	9 14	1 12	21 31	1 2	15 1	0 39	11 17	1 26
T 19	20 23	5 14	4 28	19 57	2 13	18 29	4 24	16 12	1 8	9 15	1 12	21 31	1 2	15 0	0 39	11 17	1 26
F 20	20 9	1 1	4 57	19 31	2 13	18 27	4 27	15 57	1 8	9 16	1 12	21 30	1 2	14 59	0 39	11 17	1 26
S 21	19 56	3n13	5 14	19 5	2 13	18 26	4 30	15 43	1 8	9 18	1 12	21 29	1 1	14 58	0 39	11 17	1 26
S 22	19 43	7 21	5 17	18 37	2 12	18 25	4 32	15 28	1 8	9 19	1 13	21 29	1 1	14 56	0 39	11 17	1 26
M 23	19 30	11 14	5 6	18 9	2 11	18 25	4 35	15 13	1 8	9 20	1 13	21 28	1 1	14 55	0 39	11 17	1 26
T 24	19 16	14 44	4 41	17 39	2 9	18 25	4 36	14 58	1 8	9 21	1 13	21 27	1 1	14 54	0 39	11 18	1 26
W 25	19 2	17 39	4 3	17 8	2 7	18 25	4 38	14 43	1 7	9 22	1 13	21 27	1 1	14 53	0 39	11 18	1 26
T 26	18 47	19 47	3 12	16 37	2 4	18 25	4 39	14 27	1 7	9 23	1 14	21 26	1 1	14 52	0 39	11 18	1 26
F 27	18 32	20 56	2 9	16 4	2 1	18 26	4 40	14 12	1 7	9 24	1 14	21 25	1 1	14 51	0 39	11 18	1 26
S 28	18 17	20 55	0 58	15 30	1 57	18 26	4 41	13 56	1 7	9 24	1 14	21 25	1 1	14 50	0 39	11 18	1 26
S 29	18 2	19 37	0n19	14 56	1 52	18 27	4 41	13 40	1 7	9 25	1 14	21 24	1 1	14 49	0 39	11 19	1 26
M 30	17 46	17 4	1 37	14 21	1 46	18 28	4 41	13 24	1 7	9 26	1 15	21 23	1 1	14 48	0 39	11 19	1 26
T 31	17s30	13n25	2n49	13s45	1s40	18s29	4n41	13s 8	1s 7	9s26	1n15	21s23	1n 1	14s47	0s39	11n19	1s25

Julian Day Number = 3124686.5, Delta T = 03h04m41s
Ecliptic obliquity = 23°12'05, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 50°35'16, Lahiri = 49°42'16

ASTRODIENST EPHEMERIS for the year 3843

MARCH 3843

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 35 55	9♂44'16	25♂7	26°R37	22♂52	20♂41	27°R35	17♂43	23♂19	4♂18	1♂37	28°R49	27♂15	16♂39	3°R51	W 1
T 2	10 39 51	10°45'06	10♂11	25♂54	23°54	21°29	27♂32	17°49	23°22	4°20	1°37	28♂43	27°12	16°46	3♂47	T 2
F 3	10 43 48	11°45'56	25°10	25°20	24°56	22°16	27°28	17°54	23°26	4°21	1°38	28°36	27°9	16°52	3°43	F 3
S 4	10 47 44	12°46'46	9♂53	24°54	25°58	23°4	27°24	17°59	23°29	4°23	1°38	28°31	27°5	16°59	3°38	S 4
S 5	10 51 41	13°47'34	24°17	24°37	27°0	23°51	27°20	18°4	23°32	4°25	1°38	28°27	27°2	17°6	3°34	S 5
M 6	10 55 38	14°48'22	8♂18	24°28	28°3	24°39	27°16	18°9	23°36	4°26	1°39	28°25	26°59	17°13	3°30	M 6
T 7	10 59 34	15°49'10	21°55	24°D27	29°6	25°26	27°12	18°14	23°39	4°28	1°39	28°D25	26°56	17°19	3°26	T 7
W 8	11 3 31	16°49'57	5♂11	24°33	0♂9	26°14	27°8	18°19	23°43	4°29	1°40	28°26	26°53	17°26	3°21	W 8
T 9	11 7 27	17°50'43	18°8	24°46	1°13	27°1	27°3	18°23	23°46	4°31	1°40	28°28	26°49	17°33	3°17	T 9
F 10	11 11 24	18°51'28	0♂49	25°5	2°17	27°49	26°59	18°28	23°49	4°33	1°41	28°R28	26°46	17°39	3°12	F 10
S 11	11 15 20	19°52'12	13°17	25°30	3°21	28°36	26°54	18°33	23°53	4°34	1°41	28°27	26°43	17°46	3°8	S 11
S 12	11 19 17	20°52'55	25°35	26°1	4°26	29°24	26°49	18°37	23°56	4°36	1°42	28°23	26°40	17°53	3°3	S 12
M13	11 23 13	21°53'37	7♂45	26°37	5°31	0♂11	26°43	18°42	23°59	4°38	1°42	28°17	26°37	18°0	2°59	M13
T 14	11 27 10	22°54'17	19°49	27°17	6°36	0°59	26°38	18°46	24°2	4°40	1°43	28°8	26°34	18°6	2°54	T 14
W15	11 31 6	23°54'57	1♂47	28°1	7°41	1°46	26°33	18°50	24°6	4°42	1°43	27°58	26°30	18°13	2°49	W15
T 16	11 35 3	24°55'35	13°41	28°49	8°47	2°34	26°27	18°55	24°9	4°43	1°44	27°46	26°27	18°20	2°45	T 16
F 17	11 39 0	25°56'12	25°33	29°41	9°52	3°21	26°21	18°59	24°12	4°45	1°45	27°34	26°24	18°26	2°40	F 17
S 18	11 42 56	26°56'47	7♂25	0♂36	10°58	4°9	26°15	19°3	24°15	4°47	1°45	27°24	26°21	18°33	2°35	S 18
S 19	11 46 53	27°57'21	19°18	1°34	12°4	4°56	26°9	19°7	24°18	4°49	1°46	27°15	26°18	18°40	2°30	S 19
M20	11 50 49	28°57'54	1♂16	2°34	13°11	5°44	26°3	19°11	24°21	4°51	1°47	27°8	26°15	18°47	2°26	M20
T 21	11 54 46	29°58'25	13°22	3°37	14°17	6°31	25°57	19°14	24°24	4°53	1°47	27°5	26°11	18°53	2°21	T 21
W22	11 58 42	0♂58'54	25°42	4°43	15°24	7°19	25°50	19°18	24°27	4°55	1°48	27°D 3	26°8	19°0	2°16	W22
T 23	12 2 39	1°59'21	8♂20	5°51	16°31	8°6	25°44	19°22	24°30	4°57	1°49	27°3	26°5	19°7	2°11	T 23
F 24	12 6 35	2°59'47	21°21	7°1	17°38	8°54	25°37	19°25	24°33	4°59	1°50	27°R 4	26°2	19°14	2°7	F 24
S 25	12 10 32	4°0'11	4♂48	8°12	18°45	9°41	25°30	19°29	24°36	5°1	1°51	27°3	25°59	19°20	2°2	S 25
S 26	12 14 29	5°0'33	18°45	9°26	19°53	10°29	25°24	19°32	24°39	5°3	1°51	27°2	25°55	19°27	1°57	S 26
M27	12 18 25	6°0'53	3♂11	10°41	21°0	11°16	25°17	19°36	24°42	5°5	1°52	26°57	25°52	19°34	1°52	M27
T 28	12 22 22	7°1'11	18°3	11°58	22°8	12°4	25°10	19°39	24°45	5°7	1°53	26°50	25°49	19°40	1°47	T 28
W29	12 26 18	8°1'28	3♂14	13°17	23°16	12°51	25°2	19°42	24°48	5°9	1°54	26°41	25°46	19°47	1°43	W29
T 30	12 30 15	9°1'43	18°35	14°37	24°24	13°38	24°55	19°45	24°51	5°11	1°55	26°30	25°43	19°54	1°38	T 30
F 31	12 34 11	10♂1'57	3♂53	15♂58	25♂32	14♂26	24♂48	19♂48	24♂53	5♂13	1♂56	26♂20	25♂40	20♂1	1♂33	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	7s51	5n52	4n17	9s24	3n18	17s57	3n22	4s34	0s59	9s14	1n22	21s 2	1n 1	14s14	0s39	11n30
T 2	7 28	0 30	4 53	9 46	3 10	17 51	3 18	4 15	0 59	9 13	1 22	21 1	1 1	14 13	0 39	11 31
F 3	7 5	4s51	5 8	10 6	3 1	17 45	3 14	3 56	0 59	9 11	1 22	21 1	1 1	14 11	0 39	11 31
S 4	6 42	9 50	5 3	10 25	2 50	17 39	3 9	3 37	0 58	9 10	1 23	21 0	1 1	14 10	0 39	11 32
S 5	6 19	14 9	4 38	10 41	2 39	17 32	3 5	3 18	0 58	9 8	1 23	20 59	1 1	14 9	0 39	11 32
M 6	5 56	17 34	3 57	10 55	2 27	17 24	3 0	2 59	0 58	9 6	1 23	20 59	1 1	14 8	0 39	11 33
T 7	5 32	19 54	3 4	11 7	2 15	17 16	2 56	2 40	0 57	9 5	1 23	20 58	1 1	14 7	0 39	11 34
W 8	5 9	21 4	2 2	11 17	2 3	17 8	2 51	2 21	0 57	9 3	1 23	20 57	1 1	14 6	0 39	11 34
T 9	4 45	21 4	0 55	11 24	1 50	16 59	2 46	2 2	0 56	9 1	1 24	20 57	1 1	14 5	0 39	11 35
F 10	4 22	19 59	0s13	11 30	1 38	16 50	2 41	1 43	0 56	8 59	1 24	20 56	1 1	14 4	0 39	11 35
S 11	3 58	17 56	1 19	11 33	1 25	16 40	2 37	1 24	0 56	8 57	1 24	20 55	1 1	14 3	0 39	11 36
S 12	3 35	15 4	2 20	11 34	1 13	16 30	2 32	1 5	0 55	8 55	1 24	20 55	1 1	14 2	0 39	11 37
M13	3 11	11 35	3 15	11 34	1 1	16 20	2 27	0 46	0 55	8 53	1 24	20 54	1 1	14 1	0 39	11 37
T 14	2 47	7 40	3 59	11 32	0 49	16 9	2 22	0 27	0 54	8 51	1 25	20 53	1 1	14 0	0 39	11 38
W15	2 24	3 29	4 33	11 27	0 37	15 57	2 17	0 8	0 54	8 49	1 25	20 53	1 1	13 59	0 39	11 38
T 16	2 0	0n49	4 55	11 22	0 26	15 45	2 13	0n11	0 54	8 47	1 25	20 52	1 1	13 58	0 39	11 39
F 17	1 36	5 4	5 4	11 14	0 15	15 33	2 8	0 30	0 53	8 45	1 25	20 52	1 1	13 56	0 39	11 40
S 18	1 12	9 7	4 59	11 5	0 4	15 20	2 3	0 50	0 53	8 43	1 25	20 51	1 1	13 55	0 39	11 40
S 19	0 48	12 51	4 42	10 54	0s 6	15 7	1 58	1 9	0 52	8 40	1 25	20 50	1 1	13 54	0 39	11 41
M20	0 24	16 5	4 12	10 42	0 16	14 53	1 53	1 28	0 52	8 38	1 26	20 50	1 1	13 53	0 39	11 42
T 21	0 1	18 42	3 31	10 29	0 25	14 39	1 48	1 47	0 51	8 35	1 26	20 49	1 1	13 52	0 39	11 42
W22	0n23	20 29	2 39	10 14	0 35	14 25	1 43	2 6	0 51	8 33	1 26	20 49	1 1	13 51	0 39	11 43
T 23	0 47	21 19	1 38	9 57	0 44	14 10	1 38	2 25	0 50	8 31	1 26	20 48	1 1	13 51	0 39	11 44
F 24	1 11	21 2	0 30	9 40	0 52	13 55	1 33	2 44	0 50	8 28	1 26	20 48	1 1	13 50	0 39	11 44
S 25	1 35	19 32	0n41	9 21	1 0	13 39	1 29	3 2	0 50	8 25	1 26	20 47	1 1	13 49	0 39	11 45
S 26	1 58	16 51	1 53	9 0	1 8	13 23	1 24	3 21	0 49	8 23	1 26	20 47	1 1	13 48	0 39	11 46
M27	2 22	13 2	2 59	8 39	1 15	13 6	1 19	3 40	0 49	8 20	1 27	20 46	1 1	13 47	0 39	11 46
T 28	2 46	8 18	3 56	8 16	1 22	12 49	1 14	3 59	0 48	8 18	1 27	20 46	1 1	13 46	0 39	11 47
W29	3 9	2 58	4 37	7 53	1 29	12 32	1 9	4 18	0 48	8 15	1 27	20 45	1 1	13 45	0 39	11 48
T 30	3 33	2s36	4 59	7 28	1 35	12 14	1 5	4 36	0 47	8 12	1 27	20 45	1 1	13 44	0 40	11 48
F 31	3n56	7s59	4n59	7s 2	1s41	11s56	1n 0	4n55	0s47	8s10	1n27	20s44	1n 2	13s43	0s40	11n49

Julian Day Number = 3124745.5, Delta T = 03h04m43s

Ecliptic obliquity = 23°12'07", Nutation = - 0°00'15"

Ayanamsha: Fagan/Bradley = 50°35'25", Lahiri = 49°42'24"

ASTRODIENST EPHEMERIS for the year 3843

APRIL 3843

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 38 8	11° 2'09	18° 57	17° 21	26° 40	15° 13	24° 41	19° 51	24° 56	5° 15	1° 57	26° 10	25° 36	20° 14	1° 29	S 1
S 2	12 42 4	12° 2'20	3° 38	18° 45	27° 49	16° 0	24° 33	19° 54	24° 59	5° 17	1° 57	26° 3	25° 33	20° 14	1° 24	S 2
M 3	12 46 1	13° 2'29	17° 52	20° 11	28° 57	16° 48	24° 26	19° 56	25° 2	5° 19	1° 58	25° 58	25° 30	20° 21	1° 19	M 3
T 4	12 49 58	14° 2'37	1° 37	21° 38	0° 6	17° 35	24° 18	19° 59	25° 4	5° 22	1° 59	25° 56	25° 27	20° 27	1° 15	T 4
W 5	12 53 54	15° 2'44	14° 55	23° 6	1° 15	18° 22	24° 11	20° 1	25° 7	5° 24	2° 0	25° D56	25° 24	20° 34	1° 10	W 5
T 6	12 57 51	16° 2'49	27° 49	24° 35	2° 24	19° 10	24° 3	20° 4	25° 9	5° 26	2° 1	25° R56	25° 20	20° 41	1° 6	T 6
F 7	13 1 47	17° 2'52	10° 24	26° 5	3° 33	19° 57	23° 55	20° 6	25° 12	5° 28	2° 2	25° 55	25° 17	20° 48	1° 1	F 7
S 8	13 5 44	18° 2'54	22° 43	27° 37	4° 42	20° 44	23° 48	20° 8	25° 14	5° 30	2° 3	25° 53	25° 14	20° 54	0° 57	S 8
S 9	13 9 40	19° 2'55	4° 51	29° 10	5° 52	21° 31	23° 40	20° 10	25° 17	5° 32	2° 4	25° 48	25° 11	21° 1	0° 52	S 9
M10	13 13 37	20° 2'54	16° 51	0° 44	7° 1	22° 19	23° 32	20° 12	25° 19	5° 35	2° 5	25° 39	25° 8	21° 8	0° 48	M10
T 11	13 17 33	21° 2'51	28° 46	2° 19	8° 11	23° 6	23° 24	20° 14	25° 22	5° 37	2° 7	25° 28	25° 5	21° 15	0° 44	T 11
W12	13 21 30	22° 2'46	10° 39	3° 56	9° 20	23° 53	23° 16	20° 16	25° 24	5° 39	2° 8	25° 15	25° 1	21° 21	0° 39	W12
T 13	13 25 26	23° 2'40	22° 31	5° 33	10° 30	24° 40	23° 9	20° 18	25° 26	5° 41	2° 9	25° 0	24° 58	21° 28	0° 35	T 13
F 14	13 29 23	24° 2'32	4° 24	7° 12	11° 40	25° 27	23° 1	20° 19	25° 29	5° 44	2° 10	24° 45	24° 55	21° 35	0° 31	F 14
S 15	13 33 20	25° 2'22	16° 18	8° 52	12° 50	26° 14	22° 53	20° 21	25° 31	5° 46	2° 11	24° 31	24° 52	21° 41	0° 27	S 15
S 16	13 37 16	26° 2'10	28° 15	10° 33	14° 0	27° 1	22° 45	20° 22	25° 33	5° 48	2° 12	24° 19	24° 49	21° 48	0° 23	S 16
M17	13 41 13	27° 1'56	10° 17	12° 16	15° 10	27° 49	22° 38	20° 23	25° 35	5° 50	2° 13	24° 10	24° 46	21° 55	0° 19	M17
T 18	13 45 9	28° 1'40	22° 27	13° 59	16° 20	28° 36	22° 30	20° 25	25° 37	5° 53	2° 14	24° 5	24° 42	22° 2	0° 15	T 18
W19	13 49 6	29° 1'23	4° 48	15° 44	17° 30	29° 23	22° 22	20° 26	25° 39	5° 55	2° 16	24° 1	24° 39	22° 8	0° 11	W19
T 20	13 53 2	0° 1'02	17° 25	17° 30	18° 41	0° 10	22° 14	20° 27	25° 41	5° 57	2° 17	24° 0	24° 36	22° 15	0° 7	T 20
F 21	13 56 59	1° 0'40	0° 21	19° 18	19° 51	0° 56	22° 7	20° 28	25° 43	5° 59	2° 18	24° 0	24° 33	22° 22	0° 4	F 21
S 22	14 0 55	2° 0'16	13° 40	21° 7	21° 1	1° 43	21° 59	20° 28	25° 45	6° 2	2° 19	24° 0	24° 30	22° 28	0° 0	S 22
S 23	14 4 52	2° 59'49	27° 26	22° 57	22° 12	2° 30	21° 52	20° 29	25° 47	6° 4	2° 20	23° 58	24° 26	22° 35	29° 57	S 23
M24	14 8 49	3° 59'20	11° 40	24° 48	23° 22	3° 17	21° 44	20° 30	25° 49	6° 6	2° 22	23° 54	24° 23	22° 42	29° 53	M24
T 25	14 12 45	4° 58'49	26° 21	26° 40	24° 33	4° 4	21° 37	20° 30	25° 51	6° 8	2° 23	23° 47	24° 20	22° 49	29° 50	T 25
W26	14 16 42	5° 58'15	11° 25	28° 34	25° 44	4° 51	21° 29	20° 31	25° 52	6° 11	2° 24	23° 38	24° 17	22° 55	29° 46	W26
T 27	14 20 38	6° 57'40	26° 41	0° 29	26° 55	5° 37	21° 22	20° 31	25° 54	6° 13	2° 25	23° 28	24° 14	23° 2	29° 43	T 27
F 28	14 24 35	7° 57'02	12° 1	2° 26	28° 5	6° 24	21° 15	20° 31	25° 56	6° 15	2° 26	23° 17	24° 11	23° 9	29° 40	F 28
S 29	14 28 31	8° 56'23	27° 11	4° 24	29° 16	7° 11	21° 8	20° 31	25° 57	6° 18	2° 28	23° 7	24° 7	23° 16	29° 37	S 29
S 30	14 32 28	9° 55'42	12° 2	6° 23	0° 27	7° 57	21° 0	20° R31	25° 59	6° 20	2° 29	23° 0	24° 4	23° 22	29° 34	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	lat
S 1	4n20	12s49	4n38	6s35	1s46	11s38	0n55	5n14	0s46	8s 7	1n27	20s44	1n 2	13s42	0s40	11n50	1s23	4n33	16s 5	20n42
S 2	4 43	16 45	4 0	6 7	1 52	11 19	0 51	5 32	0 46	8 4	1 27	20 43	1 2	13 41	0 40	11 51	1 23	4 34	16 5	20 44
M 3	5 6	19 33	3 7	5 38	1 56	11 0	0 46	5 51	0 45	8 1	1 27	20 43	1 2	13 40	0 40	11 51	1 23	4 34	16 4	20 45
T 4	5 29	21 7	2 5	5 8	2 0	10 41	0 41	6 9	0 44	7 58	1 27	20 43	1 2	13 40	0 40	11 52	1 23	4 35	16 4	20 45
W 5	5 52	21 25	0 58	4 37	2 4	10 21	0 37	6 27	0 44	7 56	1 27	20 42	1 2	13 39	0 40	11 53	1 23	4 35	16 4	20 45
T 6	6 15	20 33	0s10	4 5	2 8	10 1	0 32	6 46	0 43	7 53	1 28	20 42	1 2	13 38	0 40	11 53	1 23	4 36	16 4	20 45
F 7	6 38	18 41	1 16	3 33	2 11	9 40	0 28	7 4	0 43	7 50	1 28	20 42	1 2	13 37	0 40	11 54	1 23	4 36	16 3	20 45
S 8	7 1	15 58	2 16	2 59	2 13	9 20	0 23	7 22	0 42	7 47	1 28	20 41	1 2	13 36	0 40	11 55	1 23	4 36	16 3	20 46
S 9	7 23	12 35	3 10	2 24	2 16	8 58	0 19	7 40	0 42	7 44	1 28	20 41	1 2	13 36	0 40	11 56	1 23	4 37	16 3	20 47
M10	7 46	8 45	3 54	1 49	2 17	8 37	0 15	7 58	0 41	7 41	1 28	20 41	1 2	13 35	0 40	11 56	1 23	4 37	16 3	20 48
T 11	8 8	4 35	4 28	1 13	2 19	8 15	0 11	8 16	0 41	7 39	1 28	20 40	1 2	13 34	0 40	11 57	1 23	4 38	16 2	20 50
W12	8 30	0 16	4 50	0 36	2 20	7 54	0 6	8 33	0 40	7 36	1 28	20 40	1 2	13 33	0 40	11 58	1 23	4 38	16 2	20 53
T 13	8 52	4n 3	4 59	0n 2	2 20	7 31	0 2	8 51	0 40	7 33	1 28	20 40	1 2	13 33	0 40	11 59	1 23	4 39	16 2	20 55
F 14	9 14	8 13	4 55	0 41	2 20	7 9	0s 2	9 9	0 39	7 30	1 28	20 39	1 2	13 32	0 40	11 59	1 23	4 39	16 2	20 58
S 15	9 36	12 6	4 38	1 20	2 20	6 46	0 6	9 26	0 38	7 27	1 28	20 39	1 2	13 31	0 40	12 0	1 23	4 39	16 1	21 0
S 16	9 57	15 31	4 9	2 0	2 19	6 23	0 10	9 43	0 38	7 24	1 28	20 39	1 2	13 30	0 40	12 1	1 23	4 40	16 1	21 2
M17	10 19	18 20	3 29	2 41	2 18	6 0	0 14	10 1	0 37	7 21	1 28	20 39	1 2	13 30	0 40	12 1	1 23	4 40	16 1	21 4
T 18	10 40	20 21	2 38	3 22	2 16	5 37	0 18	10 18	0 37	7 19	1 28	20 38	1 2	13 29	0 40	12 2	1 23	4 41	16 1	21 5
W19	11 1	21 27	1 40	4 4	2 14	5 13	0 21	10 35	0 36	7 16	1 28	20 38	1 2	13 28	0 40	12 3	1 23	4 41	16 1	21 5
T 20	11 22	21 30	0 35	4 47	2 11	4 49	0 25	10 52	0 36	7 13	1 28	20 38	1 2	13 28	0 40	12 4	1 23	4 41	16 0	21 6
F 21	11 43	20 25	0n33	5 30	2 8	4 25	0 29	11 8	0 35	7 10	1 28	20 38	1 2	13 27	0 40	12 4	1 23	4 42	16 0	21 6
S 22	12 3	18 11	1 42	6 14	2 4	4 1	0 32	11 25	0 34	7 7	1 28	20 38	1 3	13 27	0 40	12 5	1 23	4 42	16 0	21 6
S 23	12 23	14 51	2 47	6 58	2 0	3 37	0 36	11 42	0 34	7 5	1 28	20 38	1 3	13 26	0 40	12 6	1 23	4 43	16 0	21 6
M24	12 43	10 34	3 44	7 43	1 56	3 13	0 39	11 58	0 33	7 2	1 28	20 37	1 3	13 25	0 40	12 7	1 23	4 43	16 0	21 7
T 25	13 3	5 32	4 27	8 28	1 50	2 48	0 43	12 14	0 33	6 59	1 28	20 37	1 3	13 25	0 40	12 7	1 23	4 43	16 0	21 8
W26	13 23	0 3	4 54	9 13	1 45	2 23	0 46	12 30	0 32	6 57	1 28	20 37	1 3	13 24	0 40	12 8	1 23	4 44	15 59	21 9
T 27	13 42	5s31	5 0	9 59	1 39	1 58	0 49	12 46	0 31	6 54	1 27	20 37	1 3	13 24	0 40	12 9	1 23	4 44	15 59	21 11
F 28	14 1	10 45	4 45	10 45	1 32	1 33	0 52	13 2	0 31	6 51	1 27	20 37	1 3	13 23	0 40	12 10	1 23	4 44	15 59	21 13
S 29	14 20	15 17	4 10	11 31	1 25	1 8	0 55	13 18	0 30	6 49	1 27	20 37	1 3	13 23	0 41	12 10	1 23	4 45	15 59	21 15
S 30	14n39	18s44	3n18	12n17	1s18	0s43	0s58	13n33	0s29	6s46	1n27	20s37	1n 3	13s22	0s41	12n11	1s23	4n45	15s59	21n16

Julian Day Number = 3124776.5, Delta T = 03h04m44s

Ecliptic obliquity = 23°12'07", Nutation = - 0°00'17"

Ayanamsha: Fagan/Bradley = 50°35'29", Lahiri = 49°42'29"

ASTRODIENST EPHEMERIS for the year 3843

MAY 3843

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 36 24	10♈54'59	26♌28	8♋23	1♊38	8♋44	20°R53	20°R31	26♌0	6♋22	2♊30	22°R55	24♌1	23♊29	29°R31	M 1
T 2	14 40 21	11°54'15	10♈23	10°24	2°49	9°30	20♈47	20♈31	26°2	6°24	2°32	22♌52	23°58	23°36	29♊29	T 2
W 3	14 44 18	12°53'29	23°50	12°26	4°0	10°17	20°40	20°31	26°3	6°27	2°33	22°D52	23°55	23°42	29♊26	W 3
T 4	14 48 14	13°52'41	6♌49	14°29	5°12	11°3	20°33	20°30	26°5	6°29	2°34	22°52	23°52	23°49	29°23	T 4
F 5	14 52 11	14°51'51	19°26	16°33	6°23	11°50	20°27	20°30	26°6	6°31	2°36	22°R52	23°48	23°56	29°21	F 5
S 6	14 56 7	15°51'00	1♋44	18°38	7°34	12°36	20°20	20°29	26°7	6°33	2°37	22°51	23°45	24°3	29°18	S 6
S 7	15 0 4	16°50'07	13°50	20°43	8°45	13°23	20°14	20°28	26°9	6°36	2°38	22°47	23°42	24°9	29°16	S 7
M 8	15 4 0	17°49'12	25°47	22°48	9°57	14°9	20°7	20°28	26°10	6°38	2°39	22°41	23°39	24°16	29°14	M 8
T 9	15 7 57	18°48'16	7♊39	24°54	11°8	14°55	20°1	20°27	26°11	6°40	2°41	22°33	23°36	24°23	29°12	T 9
W10	15 11 53	19°47'17	19°30	26°59	12°20	15°42	19°55	20°26	26°12	6°42	2°42	22°22	23°32	24°30	29°10	W10
T 11	15 15 50	20°46'17	1♋22	29°3	13°31	16°28	19°49	20°25	26°13	6°45	2°43	22°10	23°29	24°36	29°8	T 11
F 12	15 19 46	21°45'16	13°17	1♊7	14°43	17°14	19°44	20°23	26°14	6°47	2°45	21°58	23°26	24°43	29°6	F 12
S 13	15 23 43	22°44'12	25°16	3°9	15°54	18°0	19°38	20°22	26°15	6°49	2°46	21°47	23°23	24°50	29°5	S 13
S 14	15 27 40	23°43'06	7♊22	5°10	17°6	18°46	19°33	20°21	26°16	6°51	2°48	21°38	23°20	24°56	29°3	S 14
M15	15 31 36	24°41'59	19°34	7°9	18°18	19°32	19°27	20°19	26°17	6°53	2°49	21°31	23°17	25°3	29°2	M15
T 16	15 35 33	25°40'49	1♋55	9°5	19°29	20°19	19°22	20°18	26°17	6°56	2°50	21°27	23°13	25°10	29°0	T 16
W17	15 39 29	26°39'38	14°26	10°59	20°41	21°4	19°17	20°16	26°18	6°58	2°52	21°25	23°10	25°17	28°59	W17
T 18	15 43 26	27°38'24	27°10	12°50	21°53	21°50	19°12	20°14	26°19	7°0	2°53	21°D24	23°7	25°23	28°58	T 18
F 19	15 47 22	28°37'09	10♌11	14°38	23°4	22°36	19°8	20°12	26°20	7°2	2°54	21°25	23°4	25°30	28°57	F 19
S 20	15 51 19	29°35'51	23°30	16°23	24°16	23°22	19°3	20°11	26°20	7°4	2°56	21°R26	23°1	25°37	28°56	S 20
S 21	15 55 16	0♊34'30	7♊10	18°4	25°28	24°8	18°59	20°9	26°21	7°6	2°57	21°26	22°58	25°43	28°55	S 21
M22	15 59 12	1°33'08	21°13	19°41	26°40	24°54	18°54	20°6	26°21	7°9	2°58	21°25	22°54	25°50	28°55	M22
T 23	16 3 9	2°31'44	5♌38	21°14	27°52	25°39	18°50	20°4	26°22	7°11	3°0	21°21	22°51	25°57	28°54	T 23
W24	16 7 5	3°30'17	20°22	22°42	29°4	26°25	18°47	20°2	26°22	7°13	3°1	21°15	22°48	26°4	28°54	W24
T 25	16 11 2	4°28'48	5♌20	24°6	0♋16	27°11	18°43	20°0	26°22	7°15	3°3	21°9	22°45	26°10	28°53	T 25
F 26	16 14 58	5°27'18	20°23	25°26	1°27	27°56	18°39	19°57	26°23	7°17	3°4	21°2	22°42	26°17	28°53	F 26
S 27	16 18 55	6°25'46	5♌21	26°41	2°39	28°42	18°36	19°55	26°23	7°19	3°5	20°55	22°38	26°24	28°D53	S 27
S 28	16 22 51	7°24'12	20°6	27°52	3°51	29°27	18°33	19°52	26°23	7°21	3°7	20°50	22°35	26°31	28°53	S 28
M29	16 26 48	8°22'36	4♋30	28°57	5°3	0♊13	18°30	19°49	26°23	7°23	3°8	20°47	22°32	26°37	28°53	M29
T 30	16 30 45	9°20'59	18°29	29°58	6°16	0°58	18°27	19°46	26°23	7°25	3°9	20°D46	22°29	26°44	28°54	T 30
W31	16 34 41	10♊19'20	2♌1	0♋54	7♋28	1♊43	18♌24	19♋44	26°R23	7♋27	3♊11	20♋47	22♋26	26°Y51	28♊54	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	14n57	20s54	2n15	13n3	1s10	0s18	1s1	13n49	0s29	6s44	1n27	20s37	1n3	13s22	0s41	M 1
T 2	15 15	21 42	1 6	13 49	1 1	0n 8	1 4	14 4	0 28	6 41	1 27	20 37	1 3	13 21	0 41	T 2
W 3	15 33	21 13	0s 5	14 35	0 53	0 33	1 7	14 19	0 28	6 39	1 27	20 37	1 3	13 21	0 41	W 3
T 4	15 51	19 34	1 13	15 20	0 43	0 59	1 9	14 34	0 27	6 36	1 27	20 37	1 3	13 20	0 41	T 4
F 5	16 8	17 0	2 16	16 5	0 34	1 24	1 12	14 49	0 26	6 34	1 27	20 37	1 3	13 20	0 41	F 5
S 6	16 25	13 44	3 11	16 49	0 24	1 50	1 15	15 4	0 26	6 32	1 27	20 37	1 3	13 20	0 41	S 6
S 7	16 42	9 56	3 56	17 32	0 13	2 15	1 17	15 18	0 25	6 29	1 26	20 37	1 3	13 19	0 41	S 7
M 8	16 58	5 48	4 31	18 15	0 3	2 41	1 19	15 32	0 24	6 27	1 26	20 37	1 3	13 19	0 41	M 8
T 9	17 15	1 29	4 53	18 56	0n 8	3 7	1 22	15 46	0 24	6 25	1 26	20 37	1 3	13 18	0 41	T 9
W10	17 31	2n53	5 2	19 35	0 19	3 32	1 24	16 0	0 23	6 23	1 26	20 38	1 3	13 18	0 41	W10
T 11	17 46	7 9	4 59	20 14	0 30	3 58	1 26	16 14	0 23	6 21	1 26	20 38	1 3	13 18	0 41	T 11
F 12	18 1	11 10	4 43	20 50	0 40	4 24	1 28	16 28	0 22	6 19	1 26	20 38	1 3	13 18	0 41	F 12
S 13	18 16	14 47	4 13	21 25	0 51	4 49	1 30	16 41	0 21	6 17	1 26	20 38	1 3	13 17	0 41	S 13
S 14	18 31	17 49	3 33	21 58	1 2	5 15	1 31	16 54	0 21	6 15	1 26	20 38	1 3	13 17	0 41	S 14
M15	18 45	20 6	2 42	22 28	1 12	5 40	1 33	17 7	0 20	6 13	1 25	20 38	1 3	13 17	0 41	M15
T 16	18 59	21 29	1 43	22 57	1 22	6 5	1 35	17 20	0 19	6 11	1 25	20 39	1 3	13 17	0 41	T 16
W17	19 13	21 49	0 37	23 23	1 32	6 31	1 36	17 33	0 19	6 10	1 25	20 39	1 3	13 16	0 41	W17
T 18	19 26	21 1	0n31	23 47	1 41	6 56	1 38	17 45	0 18	6 8	1 25	20 39	1 3	13 16	0 41	T 18
F 19	19 39	19 7	1 39	24 9	1 50	7 21	1 39	17 58	0 17	6 7	1 25	20 39	1 3	13 16	0 41	F 19
S 20	19 52	16 8	2 44	24 28	1 58	7 46	1 40	18 10	0 17	6 5	1 25	20 40	1 3	13 16	0 41	S 20
S 21	20 4	12 13	3 41	24 45	2 5	8 10	1 42	18 22	0 16	6 3	1 24	20 40	1 3	13 16	0 41	S 21
M22	20 16	7 32	4 26	24 59	2 11	8 35	1 43	18 33	0 15	6 2	1 24	20 40	1 3	13 16	0 41	M22
T 23	20 28	2 19	4 56	25 12	2 17	9 0	1 44	18 45	0 15	6 1	1 24	20 41	1 3	13 15	0 41	T 23
W24	20 39	3s 8	5 7	25 22	2 22	9 24	1 45	18 56	0 14	5 59	1 24	20 41	1 3	13 15	0 41	W24
T 25	20 50	8 28	4 58	25 30	2 26	9 48	1 45	19 7	0 13	5 58	1 24	20 41	1 3	13 15	0 42	T 25
F 26	21 0	13 21	4 28	25 36	2 29	10 12	1 46	19 18	0 13	5 57	1 23	20 42	1 3	13 15	0 42	F 26
S 27	21 10	17 22	3 40	25 41	2 31	10 36	1 47	19 29	0 12	5 56	1 23	20 42	1 3	13 15	0 42	S 27
S 28	21 20	20 12	2 38	25 43	2 32	10 59	1 47	19 39	0 11	5 55	1 23	20 42	1 3	13 15	0 42	S 28
M29	21 29	21 41	1 27	25 44	2 32	11 23	1 48	19 49	0 11	5 54	1 23	20 43	1 3	13 15	0 42	M29
T 30	21 38	21 44	0 12	25 43	2 31	11 46	1 48	19 59	0 10	5 53	1 23	20 43	1 3	13 15	0 42	T 30
W31	21n47	20s30	1s1	25n41	2n29	12n9	1s49	20n9	0s9	5s52	1n22	20s43	1n3	13s15	0s42	W31

Julian Day Number = 3124806.5, Delta T = 03h04m45s
 Ecliptic obliquity = 23°12'07, Nutation = - 0°00'17
 Ayanamsha: Fagan/Bradley = 50°35'33, Lahiri = 49°42'33

ASTRODIENST EPHEMERIS for the year 3843

JUNE 3843

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 38 38	11 ¹¹ 17'39	15 ⁵⁵ 6	1 ⁵⁴ 44	8 ⁴⁰ 40	2 ¹¹ 29	18°R22	19°R41	26°R23	7 ⁸ 29	3 ¹¹ 12	20 ⁴⁸ 48	22 ²³ 23	26 ⁵⁷ 57	28 ⁵⁴ 54	T 1
F 2	16 42 34	12°15'57	27°49	2°30	9°52	3°14	18 ¹⁹ 19	19 ³⁸ 38	26 ²³ 23	7°31	3°13	20°49	22°19	27°4	28°55	F 2
S 3	16 46 31	13°14'14	10 ¹¹ 12	3°10	11°4	3°59	18°17	19°35	26°23	7°33	3°15	20°R50	22°16	27°11	28°56	S 3
S 4	16 50 27	14°12'29	22°20	3°46	12°16	4°44	18°15	19°31	26°23	7°35	3°16	20°50	22°13	27°18	28°57	S 4
M 5	16 54 24	15°10'43	4 ¹⁸ 18	4°16	13°28	5°29	18°13	19°28	26°23	7°37	3°18	20°48	22°10	27°24	28°57	M 5
T 6	16 58 20	16°8'56	16°11	4°41	14°41	6°14	18°12	19°25	26°22	7°39	3°19	20°45	22°7	27°31	28°59	T 6
W 7	17 2 17	17°7'07	28°2	5°0	15°53	6°59	18°10	19°22	26°22	7°40	3°20	20°40	22°3	27°38	29°0	W 7
T 8	17 6 14	18°5'16	9 ⁵⁶ 56	5°15	17°5	7°44	18°9	19°18	26°22	7°42	3°22	20°35	22°0	27°44	29°1	T 8
F 9	17 10 10	19°3'25	21°55	5°24	18°17	8°29	18°8	19°15	26°21	7°44	3°23	20°29	21°57	27°51	29°2	F 9
S 10	17 14 7	20°1'31	4 ¹¹ 1	5°R28	19°30	9°14	18°7	19°11	26°21	7°46	3°24	20°24	21°54	27°58	29°4	S 10
S 11	17 18 3	20°59'37	16°17	5°28	20°42	9°59	18°6	19°7	26°20	7°48	3°26	20°19	21°51	28°5	29°5	S 11
M12	17 22 0	21°57'41	28°43	5°22	21°54	10°44	18°6	19°4	26°20	7°49	3°27	20°16	21°48	28°11	29°7	M12
T 13	17 25 56	22°55'43	11 ⁵⁶ 20	5°12	23°7	11°28	18°6	19°0	26°19	7°51	3°28	20°14	21°44	28°18	29°9	T 13
W14	17 29 53	23°53'44	24°10	4°57	24°19	12°13	18°D 5	18°56	26°18	7°53	3°29	20°D14	21°41	28°25	29°11	W14
T 15	17 33 49	24°51'43	7 ¹² 12	4°39	25°31	12°58	18°5	18°52	26°18	7°55	3°31	20°15	21°38	28°32	29°13	T 15
F 16	17 37 46	25°49'41	20°27	4°16	26°44	13°42	18°6	18°49	26°17	7°56	3°32	20°16	21°35	28°38	29°15	F 16
S 17	17 41 43	26°47'37	3 ¹⁷ 57	3°51	27°56	14°27	18°6	18°45	26°16	7°58	3°33	20°18	21°32	28°45	29°17	S 17
S 18	17 45 39	27°45'31	17°42	3°22	29°9	15°11	18°7	18°41	26°15	8°0	3°35	20°19	21°29	28°52	29°20	S 18
M19	17 49 36	28°43'23	1 ⁴² 42	2°52	0 ¹¹ 21	15°55	18°7	18°37	26°14	8°1	3°36	20°R19	21°25	28°58	29°22	M19
T 20	17 53 32	29°41'14	15°56	2°19	1°33	16°40	18°8	18°33	26°13	8°3	3°37	20°19	21°22	29°5	29°25	T 20
W21	17 57 29	0 ⁵⁹ 39'03	0 ¹¹ 22	1°46	2°46	17°24	18°9	18°28	26°12	8°4	3°38	20°17	21°19	29°12	29°28	W21
T 22	18 1 25	1°36'51	14°56	1°11	3°58	18°8	18°11	18°24	26°11	8°6	3°40	20°15	21°16	29°19	29°30	T 22
F 23	18 5 22	2°34'37	29°33	0°37	5°11	18°52	18°12	18°20	26°10	8°7	3°41	20°13	21°13	29°25	29°33	F 23
S 24	18 9 18	3°32'22	14 ¹⁷ 6	0°4	6°23	19°36	18°14	18°16	26°9	8°9	3°42	20°10	21°9	29°32	29°36	S 24
S 25	18 13 15	4°30'05	28°30	29 ¹¹ 31	7°36	20°20	18°16	18°12	26°8	8°10	3°43	20°9	21°6	29°39	29°40	S 25
M26	18 17 12	5°27'47	12 ³⁹ 39	29°1	8°48	21°4	18°18	18°7	26°7	8°12	3°44	20°8	21°3	29°46	29°43	M26
T 27	18 21 8	6°25'28	26°28	28°32	10°1	21°48	18°20	18°3	26°5	8°13	3°46	20°D 8	21°0	29°52	29°46	T 27
W28	18 25 5	7°23'08	9 ⁵⁶ 56	28°6	11°13	22°32	18°22	17°59	26°4	8°15	3°47	20°9	20°57	29°59	29°50	W28
T 29	18 29 1	8°20'47	23°2	27°44	12°26	23°16	18°25	17°54	26°3	8°16	3°48	20°10	20°54	0 ⁸ 6	29°53	T 29
F 30	18 32 58	9 ⁵⁶ 18'25	5 ¹¹ 46	27 ¹¹ 24	13 ¹¹ 39	24 ¹¹ 0	18 ¹⁹ 28	17 ³⁵ 50	26 ¹¹ 1	8 ¹⁷ 17	3 ¹¹ 49	20 ⁵¹ 11	20 ⁵⁵ 10	0 ⁸ 12	29 ¹⁷ 57	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n55	18s11	2s 8	25n37	2n26	12n32	1s49	20n19	0s 9	5s52	1n22	20s44	1n 3	13s15	0s42	12n33
F 2	22 2 15	3 3 8	25 32	2 21	12 54	1 49	20 28	0 8	5 51	1 22	20 44	1 3	13 15	0 42	12 33	1 24
S 3	22 10 11	19 3 56	25 26	2 16	13 16	1 49	20 37	0 7	5 50	1 22	20 45	1 3	13 15	0 42	12 34	1 24
S 4	22 17 7	13 4 34	25 18	2 9	13 38	1 49	20 46	0 7	5 50	1 22	20 45	1 3	13 15	0 42	12 35	1 24
M 5	22 23 2	53 4 58	25 10	2 2	13 59	1 49	20 55	0 6	5 49	1 21	20 46	1 3	13 16	0 42	12 35	1 24
T 6	22 29 1n31	5 10 25	0	1 53	14 21	1 49	21 3	0 5	5 49	1 21	20 46	1 3	13 16	0 42	12 36	1 24
W 7	22 35 5	51 5 9	24 49	1 43	14 42	1 49	21 11	0 5	5 48	1 21	20 47	1 3	13 16	0 42	12 36	1 24
T 8	22 40 10	0 4 54	24 38	1 32	15 2	1 48	21 19	0 4	5 48	1 21	20 47	1 3	13 16	0 42	12 37	1 24
F 9	22 45 13	47 4 26	24 26	1 20	15 22	1 48	21 27	0 3	5 48	1 20	20 48	1 3	13 16	0 42	12 37	1 24
S 10	22 50 17	2 3 46	24 13	1 7	15 42	1 48	21 34	0 2	5 48	1 20	20 48	1 3	13 16	0 42	12 38	1 24
S 11	22 54 19	36 2 55	23 59	0 53	16 2	1 47	21 42	0 2	5 48	1 20	20 49	1 3	13 17	0 42	12 38	1 24
M12	22 58 21	17 1 55	23 44	0 39	16 21	1 46	21 49	0 1	5 48	1 20	20 49	1 3	13 17	0 42	12 39	1 24
T 13	23 1 21	55 0 49	23 29	0 23	16 40	1 46	21 56	0 0	5 48	1 20	20 50	1 3	13 17	0 42	12 40	1 24
W14	23 4 21	25 0n22	23 13	0 7	16 58	1 45	22 2	0n 0	5 48	1 19	20 50	1 3	13 17	0 42	12 40	1 24
T 15	23 6 19	46 1 32	22 57	0s10	17 16	1 44	22 9	0 1	5 48	1 19	20 51	1 3	13 18	0 42	12 41	1 24
F 16	23 8 17	2 3 38	22 40	0 28	17 33	1 43	22 15	0 2	5 49	1 19	20 51	1 3	13 18	0 42	12 41	1 24
S 17	23 10 13	21 3 38	22 23	0 45	17 51	1 42	22 21	0 2	5 49	1 19	20 52	1 3	13 18	0 42	12 42	1 24
S 18	23 11 8	53 4 25	22 6	1 3	18 7	1 41	22 26	0 3	5 49	1 18	20 53	1 3	13 19	0 42	12 42	1 25
M19	23 12 3	54 4 58	21 49	1 21	18 23	1 40	22 32	0 4	5 50	1 18	20 53	1 3	13 19	0 43	12 42	1 25
T 20	23 12 1s22	5 14 21	32 1 39	18 39	1 39	22 37	0 4	5 50	1 18	20 54	1 3	13 19	0 43	12 43	1 25	4 57
W21	23 12 6	38 5 10	21 15	1 56	18 55	1 38	22 42	0 5	5 51	1 18	20 54	1 3	13 20	0 43	12 43	1 25
T 22	23 12 11	35 4 46	20 59	2 13	19 9	1 36	22 46	0 6	5 52	1 18	20 55	1 3	13 20	0 43	12 44	1 25
F 23	23 11 15	53 4 4	20 43	2 29	19 24	1 35	22 51	0 6	5 53	1 17	20 55	1 3	13 20	0 43	12 44	1 25
S 24	23 9 19	11 3 6	20 27	2 45	19 38	1 33	22 55	0 7	5 53	1 17	20 56	1 3	13 21	0 43	12 45	1 25
S 25	23 8 21	15 1 57	20 12	3 0	19 51	1 32	22 59	0 8	5 54	1 17	20 57	1 3	13 21	0 43	12 45	1 25
M26	23 5 21	55 0 41	19 59	3 13	20 4	1 30	23 3	0 8	5 55	1 17	20 57	1 3	13 22	0 43	12 46	1 25
T 27	23 3 21	13 0s35	19 46	3 26	20 16	1 29	23 6	0 9	5 56	1 16	20 58	1 3	13 22	0 43	12 46	1 25
W28	23 0 19	18 1 47	19 34	3 37	20 28	1 27	23 9	0 10	5 57	1 16	20 59	1 2	13 23	0 43	12 46	1 25
T 29	22 57 16	25 2 52	19 24	3 47	20 39	1 25	23 12	0 10	5 59	1 16	20 59	1 2	13 23	0 43	12 47	1 25
F 30	22n53	12s49	3s46	19n14	3s56	20n50	1s24	23n15	0n11	6s 0	1n16	21s 0	1n 2	13s24	0s43	12n47

Julian Day Number = 3124837.5, Delta T = 03h04m46s
 Ecliptic obliquity = 23°12'06, Nutation = - 0°00'17
 Ayanamsha: Fagan/Bradley = 50°35'37, Lahiri = 49°42'37

ASTRODIENST EPHEMERIS for the year 3843

AUGUST 3843

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 39 8	9♏56'06	2♏14	23♏19	22♏30	16♏51	21♏16	15°R32	25°R 0	8♏44	4♏19	19°R58	19♏9	3♏47	2♏41	T 1
W 2	20 43 4	10°53'24	14° 8	25° 7	23°43	17°33	21°24	15♏28	24♏58	8°44	4°19	19°D58	19° 6	3°54	2°47	W 2
T 3	20 47 1	11°50'42	26° 3	26°59	24°57	18°15	21°32	15°25	24°56	8°45	4°20	19♏59	19° 2	4° 1	2°54	T 3
F 4	20 50 57	12°48'01	8♏7	28°53	26°10	18°57	21°39	15°21	24°53	8°45	4°21	20° 0	18°59	4° 8	3° 0	F 4
S 5	20 54 54	13°45'19	20°22	0♏50	27°23	19°39	21°47	15°17	24°51	8°45	4°21	20° 2	18°56	4°14	3° 7	S 5
S 6	20 58 51	14°42'38	2♏54	2°50	28°36	20°21	21°55	15°14	24°48	8°45	4°22	20° 3	18°53	4°21	3°14	S 6
M 7	21 2 47	15°39'57	15°44	4°51	29°50	21° 2	22° 4	15°10	24°46	8°45	4°22	20°R 4	18°50	4°28	3°21	M 7
T 8	21 6 44	16°37'16	28°55	6°55	1♏3	21°44	22°12	15° 7	24°44	8°46	4°23	20° 4	18°47	4°34	3°27	T 8
W 9	21 10 40	17°34'35	12♏26	9° 0	2°16	22°25	22°20	15° 3	24°41	8°46	4°24	20° 2	18°43	4°41	3°34	W 9
T 10	21 14 37	18°31'54	26°17	11° 7	3°30	23° 7	22°29	15° 0	24°39	8°46	4°24	20° 0	18°40	4°48	3°41	T 10
F 11	21 18 33	19°29'13	10♏24	13°15	4°43	23°48	22°37	14°57	24°37	8°R46	4°25	19°56	18°37	4°55	3°48	F 11
S 12	21 22 30	20°26'32	24°43	15°23	5°56	24°30	22°46	14°53	24°34	8°46	4°25	19°51	18°34	5° 1	3°55	S 12
S 13	21 26 26	21°23'52	9♏8	17°32	7°10	25°11	22°55	14°50	24°32	8°46	4°25	19°47	18°31	5° 8	4° 2	S 13
M14	21 30 23	22°21'11	23°34	19°42	8°23	25°52	23° 4	14°47	24°29	8°46	4°26	19°44	18°27	5°15	4°10	M14
T 15	21 34 19	23°18'30	7♏56	21°51	9°37	26°33	23°13	14°44	24°27	8°46	4°26	19°41	18°24	5°21	4°17	T 15
W16	21 38 16	24°15'49	22°11	23°59	10°50	27°15	23°22	14°41	24°24	8°45	4°27	19°D40	18°21	5°28	4°24	W16
T 17	21 42 13	25°13'09	6♏16	26° 7	12° 3	27°56	23°31	14°38	24°22	8°45	4°27	19°41	18°18	5°35	4°31	T 17
F 18	21 46 9	26°10'28	20°10	28°15	13°17	28°37	23°41	14°36	24°20	8°45	4°27	19°42	18°15	5°42	4°39	F 18
S 19	21 50 6	27° 7'48	3♏53	0♏21	14°30	29°18	23°50	14°33	24°17	8°45	4°28	19°43	18°12	5°48	4°46	S 19
S 20	21 54 2	28° 5'07	17°24	2°26	15°44	29°59	24° 0	14°30	24°15	8°44	4°28	19°R44	18° 8	5°55	4°54	S 20
M21	21 57 59	29° 2'27	0♏44	4°30	16°58	0♏40	24° 9	14°28	24°12	8°44	4°28	19°44	18° 5	6° 2	5° 1	M21
T 22	22 1 55	29°59'47	13°51	6°32	18°11	1°20	24°19	14°25	24°10	8°44	4°29	19°41	18° 2	6° 8	5° 9	T 22
W23	22 5 52	0♏57'08	26°46	8°33	19°25	2° 1	24°29	14°23	24° 8	8°43	4°29	19°37	17°59	6°15	5°17	W23
T 24	22 9 49	1°54'29	9♏28	10°33	20°38	2°42	24°39	14°21	24° 5	8°43	4°29	19°31	17°56	6°22	5°24	T 24
F 25	22 13 45	2°51'50	21°58	12°31	21°52	3°22	24°49	14°19	24° 3	8°43	4°29	19°24	17°53	6°29	5°32	F 25
S 26	22 17 42	3°49'12	4♏16	14°27	23° 6	4° 3	24°59	14°16	24° 0	8°42	4°29	19°16	17°49	6°35	5°40	S 26
S 27	22 21 38	4°46'35	16°23	16°22	24°19	4°44	25° 9	14°14	23°58	8°42	4°30	19° 8	17°46	6°42	5°48	S 27
M28	22 25 35	5°43'59	28°22	18°14	25°33	5°24	25°19	14°12	23°56	8°41	4°30	19° 1	17°43	6°49	5°55	M28
T 29	22 29 31	6°41'23	10♏16	20° 6	26°47	6° 4	25°30	14°11	23°53	8°41	4°30	18°56	17°40	6°55	6° 3	T 29
W30	22 33 28	7°38'49	22° 7	21°55	28° 1	6°45	25°40	14° 9	23°51	8°40	4°30	18°53	17°37	7° 2	6°11	W30
T 31	22 37 24	8♏36'15	4♏2	23♏43	29♏14	7♏25	25♏51	14♏7	23♏49	8♏39	4♏30	18°D51	17♏33	7♏9	6♏19	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17n35	7n18	5s 8	20n34	0s39	21n12	0s 9	22n41	0n32	7s 9	1n 9	21s20	0n59	13s45	0s44	T 1
W 2	17 20	11 20	4 48	20 28	0 27	21 2	0 7	22 36	0 33	7 12	1 9	21 20	0 59	13 46	0 44	W 2
T 3	17 4	14 57	4 15	20 19	0 15	20 52	0 4	22 31	0 33	7 15	1 9	21 21	0 59	13 46	0 44	T 3
F 4	16 48	17 59	3 31	20 8	0 3	20 41	0 2	22 26	0 34	7 18	1 9	21 21	0 59	13 47	0 44	F 4
S 5	16 32	20 16	2 36	19 55	0n 9	20 29	0n 1	22 21	0 35	7 21	1 8	21 22	0 59	13 48	0 44	S 5
S 6	16 16	21 37	1 33	19 39	0 20	20 18	0 3	22 16	0 35	7 24	1 8	21 22	0 59	13 49	0 44	S 6
M 7	15 59	21 53	0 24	19 21	0 30	20 5	0 6	22 10	0 36	7 27	1 8	21 23	0 59	13 50	0 44	M 7
T 8	15 42	20 58	0n48	19 1	0 41	19 52	0 8	22 4	0 37	7 30	1 8	21 23	0 58	13 50	0 44	T 8
W 9	15 25	18 49	2 0	18 38	0 50	19 38	0 11	21 58	0 37	7 34	1 8	21 24	0 58	13 51	0 44	W 9
T 10	15 7	15 32	3 5	18 13	0 59	19 24	0 13	21 52	0 38	7 37	1 8	21 24	0 58	13 52	0 44	T 10
F 11	14 50	11 19	4 1	17 45	1 7	19 9	0 16	21 46	0 38	7 40	1 7	21 25	0 58	13 53	0 44	F 11
S 12	14 32	6 24	4 43	17 15	1 14	18 54	0 18	21 39	0 39	7 44	1 7	21 25	0 58	13 54	0 44	S 12
S 13	14 14	1 7	5 6	16 43	1 21	18 38	0 21	21 32	0 40	7 47	1 7	21 26	0 58	13 54	0 44	S 13
M14	13 55	4s14	5 11	16 8	1 27	18 22	0 23	21 25	0 40	7 50	1 7	21 26	0 58	13 55	0 44	M14
T 15	13 37	9 20	4 56	15 32	1 32	18 5	0 25	21 18	0 41	7 54	1 7	21 27	0 57	13 56	0 44	T 15
W16	13 18	13 53	4 23	14 54	1 36	17 47	0 28	21 11	0 42	7 57	1 7	21 27	0 57	13 57	0 44	W16
T 17	12 59	17 37	3 35	14 15	1 40	17 29	0 30	21 4	0 42	8 1	1 6	21 28	0 57	13 58	0 44	T 17
F 18	12 40	20 17	2 34	13 34	1 42	17 11	0 32	20 56	0 43	8 5	1 6	21 28	0 57	13 58	0 44	F 18
S 19	12 21	21 44	1 25	12 52	1 44	16 52	0 35	20 48	0 43	8 8	1 6	21 28	0 57	13 59	0 44	S 19
S 20	12 1	21 52	0 13	12 9	1 45	16 33	0 37	20 40	0 44	8 12	1 6	21 29	0 57	14 0	0 44	S 20
M21	11 42	20 46	0s59	11 24	1 46	16 13	0 39	20 32	0 45	8 15	1 6	21 29	0 57	14 1	0 44	M21
T 22	11 22	18 32	2 7	10 39	1 45	15 53	0 41	20 24	0 45	8 19	1 6	21 30	0 56	14 2	0 44	T 22
W23	11 2	15 24	3 7	9 54	1 44	15 32	0 43	20 15	0 46	8 23	1 6	21 30	0 56	14 2	0 44	W23
T 24	10 41	11 36	3 56	9 7	1 42	15 11	0 45	20 7	0 46	8 26	1 5	21 31	0 56	14 3	0 44	T 24
F 25	10 21	7 21	4 34	8 21	1 40	14 50	0 47	19 58	0 47	8 30	1 5	21 31	0 56	14 4	0 44	F 25
S 26	10 1	2 53	4 57	7 34	1 37	14 28	0 49	19 49	0 48	8 34	1 5	21 31	0 56	14 5	0 44	S 26
S 27	9 40	1n39	5 7	6 46	1 34	14 5	0 51	19 40	0 48	8 38	1 5	21 32	0 56	14 5	0 44	S 27
M28	9 19	6 3	5 4	5 59	1 30	13 43	0 53	19 31	0 49	8 42	1 5	21 32	0 56	14 6	0 44	M28
T 29	8 58	10 12	4 47	5 12	1 25	13 20	0 55	19 22	0 49	8 45	1 5	21 32	0 55	14 7	0 44	T 29
W30	8 37	13 58	4 18	4 24	1 20	12 56	0 57	19 13	0 50	8 49	1 5	21 33	0 55	14 8	0 44	W30
T 31	8n16	17n11	3s38	3n37	1n15	12n32	0n59	19n 3	0n51	8s53	1n 5	21s33	0n55	14s 9	0s44	T 31

Julian Day Number = 3124898.5, Delta T = 03h04m48s

Ecliptic obliquity = 23°12'07, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°35'46, Lahiri = 49°42'46

ASTRODIENST EPHEMERIS for the year 3843

SEPTEMBER 3843

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 41 21	9♍33'43	16♋3	25♍29	0♍28	8♏5	26♎1	14°R 5	23°R46	8°R39	4♋30	18♎51	17♎30	7♎16	6♎27	F 1
S 2	22 45 17	10°31'12	28°18	27°14	1°42	8°46	26°12	14°R 4	23°R44	8°R38	4°30	18°52	17°27	7°22	6°35	S 2
S 3	22 49 14	11°28'42	10♎50	28°57	2°56	9°26	26°23	14° 3	23°42	8°37	4°R30	18°53	17°24	7°29	6°43	S 3
M 4	22 53 11	12°26'12	23°43	0♎38	4°10	10° 6	26°33	14° 1	23°40	8°37	4°30	18°R54	17°21	7°36	6°52	M 4
T 5	22 57 7	13°23'44	7♏1	2°18	5°24	10°46	26°44	14° 0	23°37	8°36	4°30	18°52	17°18	7°42	7° 0	T 5
W 6	23 1 4	14°21'17	20°46	3°56	6°38	11°26	26°55	13°59	23°35	8°35	4°30	18°48	17°14	7°49	7° 8	W 6
T 7	23 5 0	15°18'51	4♍55	5°33	7°52	12° 6	27° 6	13°58	23°33	8°34	4°30	18°42	17°11	7°56	7°16	T 7
F 8	23 8 57	16°16'26	19°25	7° 8	9° 5	12°46	27°17	13°57	23°31	8°33	4°30	18°35	17° 8	8° 3	7°24	F 8
S 9	23 12 53	17°14'02	4♎10	8°41	10°19	13°25	27°28	13°56	23°29	8°33	4°30	18°26	17° 5	8° 9	7°33	S 9
S 10	23 16 50	18°11'39	19° 2	10°13	11°33	14° 5	27°40	13°55	23°26	8°32	4°30	18°17	17° 2	8°16	7°41	S 10
M11	23 20 46	19° 9'16	3♎51	11°43	12°47	14°45	27°51	13°55	23°24	8°31	4°29	18° 9	16°58	8°23	7°49	M11
T 12	23 24 43	20° 6'55	18°30	13°12	14° 2	15°24	28° 2	13°54	23°22	8°30	4°29	18° 4	16°55	8°29	7°58	T 12
W13	23 28 40	21° 4'34	2♎55	14°39	15°16	16° 4	28°14	13°54	23°20	8°29	4°29	18° 0	16°52	8°36	8° 6	W13
T 14	23 32 36	22° 2'15	17° 1	16° 4	16°30	16°44	28°25	13°53	23°18	8°28	4°29	17°D59	16°49	8°43	8°14	T 14
F 15	23 36 33	22°59'56	0♎49	17°27	17°44	17°23	28°37	13°53	23°16	8°27	4°29	17°59	16°46	8°50	8°23	F 15
S 16	23 40 29	23°57'38	14°19	18°49	18°58	18° 2	28°48	13°53	23°14	8°26	4°28	17°R59	16°43	8°56	8°31	S 16
S 17	23 44 26	24°55'20	27°33	20°10	20°12	18°42	29° 0	13°D53	23°12	8°25	4°28	17°59	16°39	9° 3	8°40	S 17
M18	23 48 22	25°53'04	10♎33	21°28	21°26	19°21	29°12	13°53	23°10	8°24	4°28	17°57	16°36	9°10	8°48	M18
T 19	23 52 19	26°50'49	23°20	22°45	22°40	20° 0	29°23	13°53	23° 9	8°22	4°27	17°52	16°33	9°16	8°57	T 19
W20	23 56 15	27°48'35	5♎56	23°59	23°54	20°39	29°35	13°53	23° 7	8°21	4°27	17°45	16°30	9°23	9° 5	W20
T 21	0 0 12	28°46'22	18°23	25°12	25° 9	21°19	29°47	13°54	23° 5	8°20	4°27	17°35	16°27	9°30	9°14	T 21
F 22	0 4 8	29°44'10	0♎40	26°23	26°23	21°58	29°59	13°54	23° 3	8°19	4°26	17°23	16°24	9°37	9°22	F 22
S 23	0 8 5	0♎41'59	12°49	27°32	27°37	22°37	0♎11	13°54	23° 1	8°18	4°26	17°10	16°20	9°43	9°31	S 23
S 24	0 12 2	1°39'50	24°50	28°38	28°51	23°16	0°23	13°55	23° 0	8°16	4°26	16°57	16°17	9°50	9°39	S 24
M25	0 15 58	2°37'43	6♎45	29°42	0♎ 5	23°54	0°35	13°56	22°58	8°15	4°25	16°46	16°14	9°57	9°48	M25
T 26	0 19 55	3°35'37	18°36	0♎44	1°20	24°33	0°47	13°57	22°56	8°14	4°25	16°36	16°11	10° 3	9°57	T 26
W27	0 23 51	4°33'32	0♎26	1°44	2°34	25°12	0°59	13°58	22°55	8°13	4°24	16°29	16° 8	10°10	10° 5	W27
T 28	0 27 48	5°31'30	12°19	2°40	3°48	25°51	1°11	13°59	22°53	8°11	4°24	16°25	16° 4	10°17	10°14	T 28
F 29	0 31 44	6°29'29	24°18	3°34	5° 3	26°29	1°24	14° 0	22°51	8°10	4°23	16°23	16° 1	10°24	10°22	F 29
S 30	0 35 41	7♎27'30	6♎30	4♎25	6♎17	27°0 8	1♎36	14°R 1	22°R50	8°R 9	4°R23	16°D22	15°R58	10°R30	10°R31	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	7n54	19n42	2s47	2n50	1n 9	12n 8	1n 0	18n53	0n51	8s57	1n 4	21s33	0n55	14s 9	0s44	12n51
S 2	7 33	21 23	1 48	2 3	1 3	11 44	1 2	18 43	0 52	9 1	1 4	21 34	0 55	14 10	0 44	12 51
S 3	7 11	22 3	0 43	1 17	0 57	11 19	1 4	18 33	0 52	9 5	1 4	21 34	0 55	14 11	0 44	12 50
M 4	6 50	21 34	0n26	0 31	0 50	10 54	1 5	18 23	0 53	9 9	1 4	21 34	0 54	14 11	0 44	12 50
T 5	6 28	19 53	1 36	0s15	0 43	10 29	1 7	18 13	0 53	9 13	1 4	21 35	0 54	14 12	0 44	12 50
W 6	6 6	17 0	2 42	1 1	0 35	10 3	1 8	18 3	0 54	9 17	1 4	21 35	0 54	14 13	0 44	12 50
T 7	5 44	13 2	3 40	1 46	0 28	9 37	1 10	17 52	0 55	9 21	1 4	21 35	0 54	14 14	0 44	12 49
F 8	5 22	8 14	4 26	2 30	0 20	9 11	1 11	17 42	0 55	9 25	1 4	21 35	0 54	14 14	0 44	12 49
S 9	5 0	2 53	4 55	3 14	0 11	8 44	1 12	17 31	0 56	9 29	1 3	21 36	0 54	14 15	0 44	12 49
S 10	4 37	2s41	5 4	3 57	0 3	8 18	1 13	17 20	0 56	9 33	1 3	21 36	0 53	14 16	0 44	12 48
M11	4 15	8 4	4 53	4 40	0s 5	7 51	1 15	17 9	0 57	9 37	1 3	21 36	0 53	14 16	0 44	12 48
T 12	3 53	12 57	4 23	5 23	0 14	7 23	1 16	16 58	0 57	9 41	1 3	21 36	0 53	14 17	0 44	12 48
W13	3 30	17 0	3 36	6 4	0 23	6 56	1 17	16 47	0 58	9 45	1 3	21 36	0 53	14 18	0 44	12 47
T 14	3 8	19 58	2 37	6 45	0 32	6 29	1 18	16 36	0 59	9 50	1 3	21 37	0 53	14 18	0 44	12 47
F 15	2 45	21 42	1 30	7 25	0 41	6 1	1 19	16 25	0 59	9 54	1 3	21 37	0 53	14 19	0 44	12 47
S 16	2 23	22 7	0 20	8 5	0 50	5 33	1 20	16 13	1 0	9 58	1 3	21 37	0 52	14 20	0 44	12 46
S 17	2 0	21 16	0s11	8 43	1 0	5 5	1 20	16 2	1 0	10 2	1 3	21 37	0 52	14 20	0 44	12 46
M18	1 37	19 18	1 57	9 21	1 9	4 37	1 21	15 50	1 1	10 6	1 3	21 37	0 52	14 21	0 44	12 45
T 19	1 14	16 23	2 56	9 58	1 18	4 8	1 22	15 38	1 1	10 10	1 2	21 37	0 52	14 21	0 44	12 45
W20	0 52	12 44	3 45	10 35	1 28	3 40	1 22	15 27	1 2	10 15	1 2	21 38	0 52	14 22	0 44	12 45
T 21	0 29	8 36	4 23	11 10	1 37	3 11	1 23	15 15	1 3	10 19	1 2	21 38	0 52	14 23	0 44	12 44
F 22	0 6	4 9	4 48	11 44	1 46	2 42	1 24	15 3	1 3	10 23	1 2	21 38	0 52	14 23	0 44	12 44
S 23	0s17	0n24	5 0	12 18	1 56	2 13	1 24	14 51	1 4	10 27	1 2	21 38	0 51	14 24	0 44	12 43
S 24	0 39	4 53	4 58	12 50	2 5	1 45	1 24	14 39	1 4	10 31	1 2	21 38	0 51	14 24	0 44	12 43
M25	1 2	9 10	4 43	13 21	2 14	1 16	1 25	14 26	1 5	10 36	1 2	21 38	0 51	14 25	0 44	12 42
T 26	1 25	13 5	4 16	13 52	2 24	0 47	1 25	14 14	1 5	10 40	1 2	21 38	0 51	14 25	0 43	12 42
W27	1 48	16 29	3 38	14 21	2 33	0 18	1 25	14 2	1 6	10 44	1 2	21 38	0 51	14 26	0 43	12 42
T 28	2 10	19 14	2 50	14 49	2 41	0s12	1 25	13 49	1 6	10 48	1 2	21 38	0 51	14 26	0 43	12 41
F 29	2 33	21 11	1 54	15 15	2 50	0 41	1 25	13 37	1 7	10 53	1 2	21 38	0 50	14 27	0 43	12 41
S 30	2s56	22n11	0s52	15s40	2s59	1s10	1n25	13n24	1n 7	10s57	1n 2	21s38	0n50	14s27	0s43	12n40

Julian Day Number = 3124929.5, Delta T = 03h04m49s

Ecliptic obliquity = 23°12'08", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 50°35'50", Lahiri = 49°42'50"

ASTRODIENST EPHEMERIS for the year 3843

OCTOBER 3843

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 39 37	8♂25°32	18♂58	5♂13	7♂31	27♂46	1♂48	14♂2	22°R49	8°R 7	4°R22	16°R22	15♂55	10♂37	10♂40	S 1
M 2	0 43 34	9°23'37	1♂49	5°57	8°46	28°25	2° 1	14° 4	22°47	8° 6	4°II22	16♂22	15°52	10°44	10°48	M 2
T 3	0 47 31	10°21'43	15° 6	6°38	10° 0	29° 3	2°13	14° 5	22°46	8° 4	4°21	16°19	15°49	10°50	10°57	T 3
W 4	0 51 27	11°19'51	28°53	7°15	11°15	29°42	2°25	14° 7	22°44	8° 3	4°20	16°15	15°45	10°57	11° 6	W 4
T 5	0 55 24	12°18'00	13♂8	7°47	12°29	0♂20	2°38	14° 8	22°43	8° 1	4°20	16° 7	15°42	11° 4	11°14	T 5
F 6	0 59 20	13°16'12	27°50	8°16	13°43	0°58	2°50	14°10	22°42	8° 0	4°19	15°58	15°39	11°11	11°23	F 6
S 7	1 3 17	14°14'25	12♂51	8°39	14°58	1°36	3° 3	14°12	22°41	7°59	4°18	15°47	15°36	11°17	11°32	S 7
S 8	1 7 13	15°12'40	28° 2	8°58	16°12	2°15	3°15	14°14	22°39	7°57	4°18	15°35	15°33	11°24	11°40	S 8
M 9	1 11 10	16°10'56	13♂12	9°11	17°27	2°53	3°28	14°16	22°38	7°56	4°17	15°25	15°30	11°31	11°49	M 9
T 10	1 15 6	17° 9'14	28°11	9°19	18°41	3°31	3°41	14°18	22°37	7°54	4°16	15°18	15°26	11°37	11°58	T 10
W 11	1 19 3	18° 7'33	12♂51	9°R21	19°56	4° 9	3°53	14°20	22°36	7°52	4°16	15°13	15°23	11°44	12° 6	W 11
T 12	1 23 0	19° 5'54	27° 8	9°16	21°10	4°46	4° 6	14°23	22°35	7°51	4°15	15°10	15°20	11°51	12°15	T 12
F 13	1 26 56	20° 4'17	11♂0	9° 5	22°25	5°24	4°19	14°25	22°34	7°49	4°14	15°10	15°17	11°57	12°23	F 13
S 14	1 30 53	21° 2'40	24°28	8°47	23°39	6° 2	4°31	14°28	22°33	7°48	4°13	15°10	15°14	12° 4	12°32	S 14
S 15	1 34 49	22° 1'06	7♂35	8°22	24°54	6°40	4°44	14°30	22°32	7°46	4°13	15° 9	15°10	12°11	12°41	S 15
M 16	1 38 46	22°59'32	20°24	7°51	26° 8	7°17	4°57	14°33	22°32	7°45	4°12	15° 7	15° 7	12°18	12°49	M 16
T 17	1 42 42	23°58'00	2♂58	7°13	27°23	7°55	5°10	14°36	22°31	7°43	4°11	15° 2	15° 4	12°24	12°58	T 17
W 18	1 46 39	24°56'30	15°21	6°28	28°37	8°32	5°22	14°39	22°30	7°41	4°10	14°54	15° 1	12°31	13° 6	W 18
T 19	1 50 35	25°55'01	27°34	5°37	29°52	9°10	5°35	14°42	22°29	7°40	4° 9	14°43	14°58	12°38	13°15	T 19
F 20	1 54 32	26°53'34	9°V40	4°41	1♂6	9°47	5°48	14°45	22°29	7°38	4° 9	14°31	14°55	12°44	13°23	F 20
S 21	1 58 28	27°52'09	21°40	3°41	2°21	10°24	6° 1	14°48	22°28	7°36	4° 8	14°17	14°51	12°51	13°32	S 21
S 22	2 2 25	28°50'45	3♂36	2°38	3°36	11° 2	6°14	14°51	22°28	7°35	4° 7	14° 4	14°48	12°58	13°40	S 22
M 23	2 6 22	29°49'24	15°28	1°32	4°50	11°39	6°27	14°54	22°27	7°33	4° 6	13°51	14°45	13° 5	13°49	M 23
T 24	2 10 18	0♂48'04	27°18	0°27	6° 5	12°16	6°40	14°58	22°27	7°32	4° 5	13°41	14°42	13°11	13°57	T 24
W 25	2 14 15	1°46'47	9♂9	29♂22	7°19	12°53	6°52	15° 1	22°26	7°30	4° 4	13°33	14°39	13°18	14° 6	W 25
T 26	2 18 11	2°45'31	21° 3	28°21	8°34	13°30	7° 5	15° 5	22°26	7°28	4° 3	13°29	14°35	13°25	14°14	T 26
F 27	2 22 8	3°44'18	3♂3	27°24	9°49	14° 7	7°18	15° 9	22°26	7°27	4° 2	13°26	14°32	13°31	14°23	F 27
S 28	2 26 4	4°43'06	15°14	26°34	11° 3	14°44	7°31	15°12	22°26	7°25	4° 1	13°D26	14°29	13°38	14°31	S 28
S 29	2 30 1	5°41'57	27°41	25°51	12°18	15°20	7°44	15°16	22°25	7°23	4° 0	13°26	14°26	13°45	14°39	S 29
M 30	2 33 57	6°40'50	10♂27	25°17	13°32	15°57	7°57	15°20	22°25	7°22	3°59	13°R26	14°23	13°51	14°48	M 30
T 31	2 37 54	7♂39'45	23♂39	24♂52	14♂47	16♂34	8♂10	15♂24	22°25	7♂20	3°II58	13♂25	14♂20	13♂58	14♂56	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	3s19	22n 6	0n14	16s 4	3s 7	1s39	1n25	13n12	1n 8	11s 1	1n 2	21s38	0n50	14s28	0s43	12n40
M 2	3 41	20 52	1 21	16 26	3 15	2 8	1 25	12 59	1 9	11 5	1 1	21 38	0 50	14 28	0 43	12 39
T 3	4 4	18 28	2 26	16 47	3 22	2 37	1 25	12 46	1 9	11 10	1 1	21 38	0 50	14 29	0 43	12 39
W 4	4 26	14 57	3 24	17 6	3 30	3 6	1 25	12 33	1 10	11 14	1 1	21 38	0 50	14 29	0 43	12 38
T 5	4 49	10 27	4 12	17 23	3 36	3 35	1 24	12 20	1 10	11 18	1 1	21 38	0 49	14 29	0 43	12 38
F 6	5 11	5 14	4 46	17 38	3 43	4 4	1 24	12 7	1 11	11 23	1 1	21 38	0 49	14 30	0 43	12 37
S 7	5 34	0s25	5 0	17 51	3 48	4 33	1 23	11 54	1 11	11 27	1 1	21 38	0 49	14 30	0 43	12 37
S 8	5 56	6 6	4 53	18 2	3 53	5 2	1 23	11 41	1 12	11 31	1 1	21 38	0 49	14 30	0 43	12 36
M 9	6 18	11 24	4 26	18 10	3 58	5 31	1 22	11 28	1 12	11 35	1 1	21 38	0 49	14 31	0 43	12 36
T 10	6 40	15 58	3 41	18 16	4 1	6 0	1 22	11 15	1 13	11 40	1 1	21 38	0 49	14 31	0 43	12 35
W 11	7 2	19 26	2 42	18 19	4 4	6 28	1 21	11 2	1 13	11 44	1 1	21 38	0 49	14 31	0 43	12 35
T 12	7 24	21 37	1 34	18 19	4 5	6 56	1 20	10 49	1 14	11 48	1 1	21 38	0 48	14 32	0 43	12 34
F 13	7 46	22 23	0 22	18 15	4 5	7 25	1 19	10 36	1 14	11 53	1 1	21 38	0 48	14 32	0 43	12 34
S 14	8 8	21 49	0s49	18 9	4 7	7 53	1 18	10 22	1 15	11 57	1 1	21 38	0 48	14 32	0 43	12 33
S 15	8 30	20 13	1 56	17 58	4 2	8 21	1 17	10 9	1 15	12 1	1 1	21 38	0 48	14 33	0 43	12 33
M 16	8 51	17 18	2 55	17 44	3 58	8 48	1 16	9 56	1 16	12 5	1 1	21 37	0 48	14 33	0 43	12 32
T 17	9 13	13 48	3 44	17 27	3 52	9 16	1 15	9 42	1 17	12 10	1 1	21 37	0 48	14 33	0 43	12 32
W 18	9 34	9 45	4 22	17 5	3 45	9 43	1 14	9 29	1 17	12 14	1 1	21 37	0 47	14 33	0 43	12 31
T 19	9 55	5 21	4 47	16 39	3 36	10 11	1 13	9 15	1 18	12 18	1 1	21 37	0 47	14 33	0 43	12 31
F 20	10 16	0 48	4 59	16 10	3 24	10 37	1 12	9 2	1 18	12 22	1 1	21 37	0 47	14 34	0 43	12 30
S 21	10 37	3n45	4 58	15 38	3 11	11 4	1 10	8 48	1 19	12 26	1 1	21 37	0 47	14 34	0 43	12 30
S 22	10 57	8 8	4 43	15 2	2 57	11 31	1 9	8 35	1 19	12 31	1 1	21 36	0 47	14 34	0 43	12 29
M 23	11 18	12 13	4 17	14 24	2 40	11 57	1 7	8 21	1 20	12 35	1 0	21 36	0 47	14 34	0 43	12 29
T 24	11 38	15 49	3 39	13 45	2 23	12 23	1 6	8 8	1 20	12 39	1 0	21 36	0 47	14 34	0 43	12 28
W 25	11 59	18 47	2 51	13 4	2 4	12 48	1 4	7 54	1 21	12 43	1 0	21 36	0 46	14 34	0 43	12 27
T 26	12 19	20 58	1 56	12 24	1 44	13 13	1 3	7 41	1 21	12 47	1 0	21 35	0 46	14 34	0 43	12 27
F 27	12 38	22 15	0 55	11 45	1 24	13 38	1 1	7 27	1 22	12 52	1 0	21 35	0 46	14 34	0 43	12 26
S 28	12 58	22 30	0n10	11 8	1 3	14 3	1 0	7 13	1 22	12 56	1 0	21 35	0 46	14 34	0 43	12 26
S 29	13 17	21 39	1 15	10 33	0 43	14 27	0 58	7 0	1 23	13 0	1 0	21 35	0 46	14 34	0 43	12 25
M 30	13 37	19 40	2 19	10 3	0 23	14 51	0 56	6 46	1 23	13 4	1 0	21 34	0 46	14 34	0 43	12 25
T 31	13s56	16n36	3n17	9s36	0s 4	15s15	0n54	6n33	1n24	13s 8	1n 0	21s34	0n46	14s34	0s43	12n24

Julian Day Number = 3124959.5, Delta T = 03h04m50s
Ecliptic obliquity = 23°12'08, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 50°35'54, Lahiri = 49°42'54

ASTRODIENST EPHEMERIS for the year 3843

NOVEMBER 3843

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 41 51	8♉38'42	7♏19	24°R38	16♉2	17♏10	8♉23	15♏28	22°D25	7°R18	3°R57	13°R22	14♏16	14♏5	15♏4	W 1
T 2	2 45 47	9°37'42	21°28	24°D34	17°16	17°47	8°36	15°32	22°25	7♏17	3♏56	13♏16	14°13	14°12	15°12	T 2
F 3	2 49 44	10°36'44	6♏5	24°40	18°31	18°23	8°49	15°36	22°25	7°15	3°55	13°9	14°10	14°18	15°21	F 3
S 4	2 53 40	11°35'47	21°6	24°57	19°46	18°59	9°2	15°41	22°25	7°13	3°54	13°0	14°7	14°25	15°29	S 4
S 5	2 57 37	12°34'53	6♉21	25°24	21°0	19°36	9°15	15°45	22°26	7°12	3°53	12°50	14°4	14°32	15°37	S 5
M 6	3 1 33	13°34'01	21°40	26°0	22°15	20°12	9°28	15°50	22°26	7°10	3°52	12°42	14°1	14°38	15°45	M 6
T 7	3 5 30	14°33'11	6♏52	26°45	23°30	20°48	9°40	15°54	22°26	7°8	3°51	12°35	13°57	14°45	15°53	T 7
W 8	3 9 26	15°32'22	21°46	27°38	24°45	21°24	9°53	15°59	22°26	7°7	3°50	12°31	13°54	14°52	16°1	W 8
T 9	3 13 23	16°31'36	6♏16	28°39	25°59	22°0	10°6	16°3	22°27	7°5	3°49	12°D30	13°51	14°58	16°9	T 9
F 10	3 17 20	17°30'51	20°19	29°46	27°14	22°36	10°19	16°8	22°27	7°3	3°48	12°30	13°48	15°5	16°17	F 10
S 11	3 21 16	18°30'08	3♏54	0♉59	28°29	23°12	10°32	16°13	22°28	7°2	3°47	12°30	13°45	15°12	16°25	S 11
S 12	3 25 13	19°29'26	17°4	2°18	29°43	23°47	10°45	16°18	22°28	7°0	3°46	12°R31	13°41	15°19	16°33	S 12
M13	3 29 9	20°28'46	29°52	3°40	0♏58	24°23	10°58	16°23	22°29	6°58	3°45	12°31	13°38	15°25	16°41	M13
T 14	3 33 6	21°28'08	12♏22	5°7	2°13	24°59	11°11	16°28	22°30	6°57	3°44	12°28	13°35	15°32	16°48	T 14
W15	3 37 2	22°27'31	24°38	6°37	3°28	25°34	11°23	16°33	22°30	6°55	3°43	12°24	13°32	15°39	16°56	W15
T 16	3 40 59	23°26'56	6♏43	8°9	4°42	26°9	11°36	16°38	22°31	6°54	3°42	12°17	13°29	15°45	17°4	T 16
F 17	3 44 55	24°26'23	18°42	9°43	5°57	26°45	11°49	16°43	22°32	6°52	3°40	12°9	13°26	15°52	17°11	F 17
S 18	3 48 52	25°25'51	0♏36	11°19	7°12	27°20	12°2	16°48	22°33	6°51	3°39	12°0	13°22	15°59	17°19	S 18
S 19	3 52 49	26°25'21	12°28	12°57	8°26	27°55	12°15	16°54	22°34	6°49	3°38	11°51	13°19	16°5	17°27	S 19
M20	3 56 45	27°24'54	24°19	14°36	9°41	28°30	12°27	16°59	22°34	6°47	3°37	11°43	13°16	16°12	17°34	M20
T 21	4 0 42	28°24'28	6♏12	16°15	10°56	29°5	12°40	17°5	22°35	6°46	3°36	11°36	13°13	16°19	17°41	T 21
W22	4 4 38	29°24'04	18°7	17°55	12°11	29°40	12°53	17°10	22°37	6°44	3°35	11°31	13°10	16°26	17°49	W22
T 23	4 8 35	0♏23'42	0♏8	19°36	13°25	0♏15	13°5	17°16	22°38	6°43	3°34	11°28	13°7	16°32	17°56	T 23
F 24	4 12 31	1°23'22	12°15	21°16	14°40	0°50	13°18	17°21	22°39	6°41	3°33	11°D28	13°3	16°39	18°3	F 24
S 25	4 16 28	2°23'04	24°33	22°57	15°55	1°24	13°31	17°27	22°40	6°40	3°32	11°28	13°0	16°46	18°11	S 25
S 26	4 20 24	3°22'49	7♏3	24°38	17°10	1°59	13°43	17°33	22°41	6°38	3°30	11°30	12°57	16°52	18°18	S 26
M27	4 24 21	4°22'35	19°51	26°18	18°24	2°33	13°56	17°38	22°42	6°37	3°29	11°31	12°54	16°59	18°25	M27
T 28	4 28 18	5°22'24	3♏0	27°58	19°39	3°8	14°8	17°44	22°44	6°36	3°28	11°R32	12°51	17°6	18°32	T 28
W29	4 32 14	6°22'14	16°32	29°38	20°54	3°42	14°21	17°50	22°45	6°34	3°27	11°32	12°47	17°12	18°39	W29
T 30	4 36 11	7°22'07	0♏29	1♏18	22♏9	4♏16	14♉33	17♏56	22°47	6♏33	3♏26	11♏30	12♏44	17♏19	18♏46	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	14s15	12n33	4n 6	9s14	0n14	15s38	0n52	6n19	1n24	13s12	1n 0	21s34	0n45	14s34	0s43	12n24
T 2	14 33	7 41	4 42	8 56	0 31	16 1	0 51	6 5	1 25	13 16	1 0	21 33	0 45	14 34	0 42	12 23
F 3	14 52	2 14	5 2	8 44	0 47	16 23	0 49	5 52	1 25	13 21	1 0	21 33	0 45	14 34	0 42	12 23
S 4	15 10	3s30	5 1	8 37	1 1	16 45	0 47	5 38	1 26	13 25	1 0	21 33	0 45	14 34	0 42	12 22
S 5	15 28	9 6	4 39	8 35	1 13	17 7	0 45	5 24	1 26	13 29	1 0	21 32	0 45	14 34	0 42	12 22
M 6	15 45	14 11	3 57	8 38	1 24	17 28	0 43	5 11	1 27	13 33	1 0	21 32	0 45	14 34	0 42	12 21
T 7	16 3	18 18	2 59	8 45	1 34	17 49	0 40	4 57	1 27	13 37	1 0	21 32	0 45	14 34	0 42	12 20
W 8	16 20	21 8	1 49	8 57	1 42	18 9	0 38	4 44	1 28	13 41	1 0	21 31	0 45	14 34	0 42	12 20
T 9	16 37	22 30	0 33	9 12	1 48	18 29	0 36	4 30	1 28	13 45	1 0	21 31	0 44	14 34	0 42	12 19
F 10	16 53	22 22	0s42	9 30	1 54	18 48	0 34	4 16	1 29	13 49	1 0	21 30	0 44	14 33	0 42	12 19
S 11	17 10	20 54	1 52	9 52	1 57	19 7	0 32	4 3	1 29	13 53	1 0	21 30	0 44	14 33	0 42	12 18
S 12	17 26	18 21	2 55	10 16	2 0	19 25	0 29	3 49	1 30	13 57	1 0	21 29	0 44	14 33	0 42	12 18
M13	17 42	14 57	3 46	10 42	2 2	19 42	0 27	3 36	1 30	14 1	1 0	21 29	0 44	14 33	0 42	12 17
T 14	17 57	10 57	4 26	11 11	2 2	20 0	0 25	3 22	1 31	14 5	1 0	21 29	0 44	14 33	0 42	12 17
W15	18 12	6 36	4 53	11 40	2 2	20 16	0 22	3 9	1 31	14 8	1 0	21 28	0 44	14 32	0 42	12 16
T 16	18 27	2 3	5 6	12 11	2 1	20 32	0 20	2 55	1 32	14 12	1 0	21 28	0 44	14 32	0 42	12 16
F 17	18 42	2n32	5 5	12 42	1 58	20 48	0 18	2 42	1 32	14 16	1 0	21 27	0 43	14 32	0 42	12 15
S 18	18 56	7 1	4 51	13 15	1 56	21 3	0 15	2 28	1 33	14 20	1 0	21 26	0 43	14 31	0 42	12 15
S 19	19 10	11 13	4 25	13 47	1 52	21 17	0 13	2 15	1 33	14 24	1 0	21 26	0 43	14 31	0 42	12 14
M20	19 23	14 59	3 47	14 20	1 48	21 31	0 10	2 2	1 34	14 28	1 0	21 25	0 43	14 31	0 42	12 14
T 21	19 37	18 11	2 59	14 52	1 44	21 44	0 8	1 48	1 34	14 31	1 1	21 25	0 43	14 30	0 42	12 13
W22	19 49	20 38	2 3	15 25	1 39	21 56	0 6	1 35	1 35	14 35	1 1	21 24	0 43	14 30	0 42	12 13
T 23	20 2	22 11	1 1	15 57	1 34	22 8	0 3	1 22	1 36	14 39	1 1	21 24	0 43	14 30	0 42	12 12
F 24	20 14	22 43	0n 4	16 28	1 29	22 19	0 1	1 9	1 36	14 43	1 1	21 23	0 43	14 29	0 42	12 12
S 25	20 26	22 10	1 11	16 59	1 23	22 30	0s 2	0 56	1 37	14 46	1 1	21 23	0 42	14 29	0 42	12 12
S 26	20 37	20 30	2 15	17 30	1 17	22 40	0 4	0 42	1 37	14 50	1 1	21 22	0 42	14 28	0 42	12 11
M27	20 48	17 47	3 14	18 0	1 10	22 49	0 7	0 29	1 38	14 54	1 1	21 21	0 42	14 28	0 42	12 11
T 28	20 59	14 6	4 5	18 28	1 4	22 58	0 9	0 16	1 38	14 57	1 1	21 21	0 42	14 28	0 42	12 10
W29	21 9	9 37	4 43	18 56	0 57	23 6	0 12	0 3	1 39	15 1	1 1	21 20	0 42	14 27	0 42	12 10
T 30	21s19	4n30	5n 6	19s23	0n51	23s13	0s14	0s10	1n39	15s 5	1n 1	21s19	0n42	14s27	0s42	12n 9

Julian Day Number = 3124990.5, Delta T = 03h04m51s
 Ecliptic obliquity = 23°12'08", Nutation = - 0°00'18"
 Ayanamsha: Fagan/Bradley = 50°35'59", Lahiri = 49°42'58"

ASTRODIENST EPHEMERIS for the year 3843

DECEMBER 3843

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 40 7	8°22'02	14°52	2°58	23°23	4°50	14°46	18°2	22°48	6°R31	3°R25	11°R27	12°41	17°26	18°53	F 1
S 2	4 44 4	9°21'59	29°37	4°37	24°38	5°24	14°58	18°8	22°50	6°R30	3°R24	11°R22	12°38	17°33	18°59	S 2
S 3	4 48 0	10°21'58	14°39	6°16	25°53	5°58	15°10	18°14	22°51	6°29	3°23	11°17	12°35	17°39	19°6	S 3
M 4	4 51 57	11°21'59	29°49	7°54	27°8	6°32	15°22	18°20	22°53	6°27	3°21	11°13	12°32	17°46	19°13	M 4
T 5	4 55 53	12°22'02	14°56	9°32	28°23	7°5	15°35	18°27	22°55	6°26	3°20	11°10	12°28	17°53	19°19	T 5
W 6	4 59 50	13°22'06	29°53	11°10	29°37	7°39	15°47	18°33	22°56	6°25	3°19	11°8	12°25	17°59	19°26	W 6
T 7	5 3 47	14°22'13	14°29	12°47	0°52	8°12	15°59	18°39	22°58	6°24	3°18	11°D 8	12°22	18°6	19°32	T 7
F 8	5 7 43	15°22'20	28°41	14°24	2°7	8°46	16°11	18°46	23°0	6°23	3°17	11°9	12°19	18°13	19°39	F 8
S 9	5 11 40	16°22'30	12°26	16°0	3°22	9°19	16°23	18°52	23°2	6°21	3°16	11°10	12°16	18°19	19°45	S 9
S 10	5 15 36	17°22'40	25°44	17°37	4°37	9°52	16°35	18°58	23°4	6°20	3°15	11°12	12°13	18°26	19°51	S 10
M 11	5 19 33	18°22'53	8°38	19°12	5°51	10°25	16°47	19°5	23°5	6°19	3°14	11°13	12°9	18°33	19°57	M 11
T 12	5 23 29	19°23'06	21°10	20°48	7°6	10°58	16°59	19°11	23°7	6°18	3°13	11°R 13	12°6	18°40	20°3	T 12
W 13	5 27 26	20°23'21	3°26	22°23	8°21	11°31	17°11	19°18	23°10	6°17	3°12	11°12	12°3	18°46	20°9	W 13
T 14	5 31 22	21°23'37	15°30	23°58	9°36	12°3	17°23	19°24	23°12	6°16	3°11	11°11	12°0	18°53	20°15	T 14
F 15	5 35 19	22°23'54	27°25	25°33	10°51	12°36	17°34	19°31	23°14	6°15	3°9	11°8	11°57	19°0	20°21	F 15
S 16	5 39 16	23°24'13	9°16	27°7	12°5	13°8	17°46	19°38	23°16	6°14	3°8	11°6	11°53	19°6	20°26	S 16
S 17	5 43 12	24°24'33	21°7	28°41	13°20	13°40	17°58	19°44	23°18	6°13	3°7	11°3	11°50	19°13	20°32	S 17
M 18	5 47 9	25°24'55	3°0	0°15	14°35	14°13	18°9	19°51	23°20	6°12	3°6	11°0	11°47	19°20	20°38	M 18
T 19	5 51 5	26°25'18	14°57	1°49	15°50	14°45	18°21	19°58	23°23	6°11	3°5	10°58	11°44	19°26	20°43	T 19
W 20	5 55 2	27°25'43	27°1	3°22	17°4	15°16	18°32	20°4	23°25	6°10	3°4	10°57	11°41	19°33	20°48	W 20
T 21	5 58 58	28°26'09	9°13	4°55	18°19	15°48	18°43	20°11	23°27	6°9	3°3	10°D 57	11°38	19°40	20°54	T 21
F 22	6 2 55	29°26'37	21°35	6°28	19°34	16°20	18°55	20°18	23°30	6°8	3°2	10°57	11°34	19°47	20°59	F 22
S 23	6 6 52	0°27'06	4°8	8°1	20°49	16°51	19°6	20°25	23°32	6°7	3°1	10°57	11°31	19°53	21°4	S 23
S 24	6 10 48	1°27'36	16°53	9°34	22°3	17°23	19°17	20°32	23°35	6°7	3°0	10°58	11°28	20°0	21°9	S 24
M 25	6 14 45	2°28'08	29°52	11°7	23°18	17°54	19°28	20°39	23°37	6°6	2°59	10°59	11°25	20°7	21°14	M 25
T 26	6 18 41	3°28'42	13°7	12°39	24°33	18°25	19°39	20°46	23°40	6°5	2°58	11°0	11°22	20°13	21°19	T 26
W 27	6 22 38	4°29'18	26°40	14°12	25°48	18°56	19°50	20°53	23°42	6°4	2°58	11°0	11°19	20°20	21°23	W 27
T 28	6 26 34	5°29'54	10°43	15°44	27°2	19°27	20°1	20°59	23°45	6°4	2°57	11°R 0	11°15	20°27	21°28	T 28
F 29	6 30 31	6°30'33	24°38	17°16	28°17	19°57	20°12	21°6	23°47	6°3	2°56	11°0	11°12	20°33	21°33	F 29
S 30	6 34 27	7°31'13	9°11	18°48	29°32	20°28	20°22	21°13	23°50	6°2	2°55	11°0	11°9	20°40	21°37	S 30
S 31	6 38 24	8°31'55	23°40	20°20	0°47	20°58	20°13	21°20	23°53	6°2	2°54	11°0	11°6	20°47	21°41	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21s29	1s 0	5n12	19s50	0n44	23s19	0s17	0s23	1n40	15s 8	1n 1	21s19	0n42	14s26	0s42	12n 9
S 2	21 38	6 36	4 57	20 15	0 37	23 25	0 19	0 35	1 40	15 12	1 1	21 18	0 42	14 26	0 42	12 8
S 3	21 47	11 54	4 21	20 39	0 30	23 30	0 22	0 48	1 41	15 15	1 1	21 17	0 42	14 25	0 41	12 8
M 4	21 55	16 32	3 27	21 2	0 23	23 35	0 24	1 1	1 41	15 19	1 1	21 17	0 41	14 24	0 41	12 8
T 5	22 3	20 4	2 19	21 24	0 16	23 38	0 27	1 14	1 42	15 22	1 1	21 16	0 41	14 24	0 41	12 7
W 6	22 11	22 11	1 1	21 44	0 9	23 41	0 29	1 26	1 42	15 25	1 1	21 15	0 41	14 23	0 41	12 7
T 7	22 18	22 44	0s18	22 4	0 2	23 44	0 32	1 39	1 43	15 29	1 1	21 14	0 41	14 23	0 41	12 7
F 8	22 25	21 46	1 35	22 23	0s 5	23 45	0 34	1 51	1 43	15 32	1 1	21 14	0 41	14 22	0 41	12 6
S 9	22 31	19 31	2 44	22 40	0 11	23 46	0 37	2 4	1 44	15 36	1 1	21 13	0 41	14 21	0 41	12 6
S 10	22 37	16 17	3 41	22 56	0 18	23 46	0 39	2 16	1 44	15 39	1 1	21 12	0 41	14 21	0 41	12 5
M 11	22 42	12 22	4 26	23 11	0 25	23 46	0 42	2 29	1 45	15 42	1 1	21 11	0 41	14 20	0 41	12 5
T 12	22 47	8 1	4 56	23 25	0 32	23 45	0 44	2 41	1 45	15 45	1 2	21 10	0 41	14 20	0 41	12 5
W 13	22 51	3 26	5 12	23 37	0 38	23 43	0 46	2 53	1 46	15 49	1 2	21 10	0 41	14 19	0 41	12 4
T 14	22 56	1n12	5 14	23 48	0 45	23 40	0 49	3 5	1 46	15 52	1 2	21 9	0 40	14 18	0 41	12 4
F 15	22 59	5 44	5 3	23 58	0 51	23 37	0 51	3 17	1 47	15 55	1 2	21 8	0 40	14 17	0 41	12 4
S 16	23 2	10 2	4 38	24 7	0 57	23 32	0 53	3 29	1 47	15 58	1 2	21 7	0 40	14 17	0 41	12 4
S 17	23 5	13 58	4 2	24 15	1 3	23 28	0 55	3 41	1 48	16 1	1 2	21 6	0 40	14 16	0 41	12 3
M 18	23 7	17 22	3 15	24 21	1 9	23 22	0 58	3 53	1 48	16 4	1 2	21 5	0 40	14 15	0 41	12 3
T 19	23 9	20 4	2 19	24 26	1 15	23 16	1 0	4 5	1 49	16 7	1 2	21 5	0 40	14 14	0 41	12 3
W 20	23 11	21 54	1 16	24 30	1 20	23 9	1 2	4 16	1 49	16 10	1 2	21 4	0 40	14 14	0 41	12 2
T 21	23 12	22 44	0 10	24 32	1 26	23 1	1 4	4 28	1 50	16 13	1 2	21 3	0 40	14 13	0 41	12 2
F 22	23 12	22 27	0n59	24 34	1 31	22 53	1 6	4 39	1 50	16 16	1 2	21 2	0 40	14 12	0 41	12 2
S 23	23 12	21 4	2 5	24 34	1 36	22 44	1 8	4 51	1 51	16 19	1 2	21 1	0 40	14 11	0 41	12 2
S 24	23 12	18 35	3 6	24 32	1 41	22 34	1 10	5 2	1 51	16 22	1 3	21 0	0 40	14 10	0 41	12 2
M 25	23 11	15 9	3 59	24 30	1 45	22 24	1 12	5 14	1 52	16 25	1 3	20 59	0 39	14 10	0 41	12 1
T 26	23 9	10 54	4 41	24 26	1 50	22 13	1 14	5 25	1 53	16 28	1 3	20 58	0 39	14 9	0 41	12 1
W 27	23 8	6 2	5 8	24 21	1 54	22 1	1 16	5 36	1 53	16 31	1 3	20 57	0 39	14 8	0 41	12 1
T 28	23 5	0 46	5 17	24 14	1 58	21 49	1 17	5 47	1 54	16 34	1 3	20 56	0 39	14 7	0 41	12 1
F 29	23 3	4s39	5 9	24 6	2 1	21 36	1 19	5 58	1 54	16 36	1 3	20 55	0 39	14 6	0 41	12 1
S 30	22 59	9 56	4 40	23 57	2 5	21 22	1 21	6 9	1 55	16 39	1 3	20 54	0 39	14 5	0 41	12 0
S 31	22s56	14s44	3n54	23s47	2s 8	21s 8	1s22	6s19	1n55	16s42	1n 3	20s53	0n39	14s 4	0s41	12n 0

Julian Day Number = 3125020.5, Delta T = 03h04m52s

Ecliptic obliquity = 23°12'08, Nutation = - 0°00'18

Ayanamsha: Fagan/Bradley = 50°36'03, Lahiri = 49°43'03

ASTRODIENST EPHEMERIS for the year 3844

JANUARY 3844

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 42 21	9°32'38	8°25'	21°51'	2°22'	21°28'	20°43'	21°28'	23°56'	6°R 1	2°R53	10°R59	11°3'	20°53'	21°46'	M 1
T 2	6 46 17	10°33'22	23°12'	23°23'	3°16'	21°58'	20°54'	21°35'	23°58'	6°R 1	2°R52	10°D59	10°59'	21°0'	21°50'	T 2
W 3	6 50 14	11°34'08	7°53'	24°54'	4°31'	22°28'	21°4'	21°42'	24°1'	6°0'	2°51'	10°R59	10°56'	21°7'	21°54'	W 3
T 4	6 54 10	12°34'55	22°21'	26°25'	5°46'	22°58'	21°14'	21°49'	24°4'	6°0'	2°50'	10°59	10°53'	21°14'	21°58'	T 4
F 5	6 58 7	13°35'43	6°31'	27°56'	7°1'	23°27'	21°24'	21°56'	24°7'	5°59'	2°50'	10°59	10°50'	21°20'	22°1'	F 5
S 6	7 2 3	14°36'32	20°19'	29°26'	8°15'	23°56'	21°34'	22°3'	24°10'	5°59'	2°49'	10°59	10°47'	21°27'	22°5'	S 6
S 7	7 6 0	15°37'21	3°42'	0°56'	9°30'	24°25'	21°44'	22°10'	24°13'	5°59'	2°48'	10°58	10°44'	21°34'	22°9'	S 7
M 8	7 9 57	16°38'11	16°42'	2°26'	10°45'	24°54'	21°54'	22°17'	24°16'	5°58'	2°47'	10°58	10°40'	21°40'	22°12'	M 8
T 9	7 13 53	17°39'02	29°19'	3°54'	11°59'	25°23'	22°4'	22°24'	24°19'	5°58'	2°46'	10°57	10°37'	21°47'	22°16'	T 9
W10	7 17 50	18°39'54	11°39'	5°23'	13°14'	25°52'	22°14'	22°31'	24°22'	5°58'	2°46'	10°57	10°34'	21°54'	22°19'	W10
T 11	7 21 46	19°40'46	23°44'	6°50'	14°29'	26°20'	22°23'	22°39'	24°25'	5°58'	2°45'	10°D57	10°31'	22°0'	22°22'	T 11
F 12	7 25 43	20°41'39	5°39'	8°16'	15°43'	26°48'	22°33'	22°46'	24°28'	5°58'	2°44'	10°57	10°28'	22°7'	22°25'	F 12
S 13	7 29 39	21°42'32	17°30'	9°42'	16°58'	27°16'	22°42'	22°53'	24°31'	5°57'	2°44'	10°58	10°25'	22°14'	22°28'	S 13
S 14	7 33 36	22°43'26	29°21'	11°6'	18°13'	27°44'	22°51'	23°0'	24°34'	5°57'	2°43'	10°59	10°21'	22°20'	22°31'	S 14
M15	7 37 32	23°44'21	11°15'	12°28'	19°27'	28°11'	23°0'	23°7'	24°37'	5°57'	2°42'	11°0'	10°18	22°27'	22°34'	M15
T 16	7 41 29	24°45'16	23°18'	13°48'	20°42'	28°38'	23°9'	23°14'	24°41'	5°57'	2°42'	11°1'	10°15	22°34'	22°36'	T 16
W17	7 45 26	25°46'12	5°31'	15°6'	21°57'	29°6'	23°18'	23°21'	24°44'	5°D57	2°41'	11°R 2	10°12	22°40'	22°39'	W17
T 18	7 49 22	26°47'08	17°56'	16°22'	23°11'	29°32'	23°27'	23°29'	24°47'	5°57'	2°40'	11°2'	10°9	22°47'	22°41'	T 18
F 19	7 53 19	27°48'05	0°36'	17°34'	24°26'	29°59'	23°36'	23°36'	24°50'	5°57'	2°40'	11°1'	10°5	22°54'	22°43'	F 19
S 20	7 57 15	28°49'02	13°30'	18°43'	25°40'	0°25'	23°44'	23°43'	24°54'	5°57'	2°39'	10°59	10°2	23°1'	22°45'	S 20
S 21	8 1 12	29°50'00	26°39'	19°48'	26°55'	0°52'	23°53'	23°50'	24°57'	5°58'	2°39'	10°57	9°59'	23°7'	22°47'	S 21
M22	8 5 8	0°50'59	10°11'	20°48'	28°9'	1°18'	24°1'	23°57'	25°0'	5°58'	2°38'	10°54	9°56'	23°14'	22°49'	M22
T 23	8 9 5	1°51'58	23°35'	21°42'	29°24'	1°43'	24°9'	24°4'	25°3'	5°58'	2°38'	10°51	9°53'	23°21'	22°51'	T 23
W24	8 13 1	2°52'58	7°21'	22°30'	0°38'	2°9'	24°17'	24°11'	25°7'	5°58'	2°37'	10°48	9°50'	23°27'	22°53'	W24
T 25	8 16 58	3°53'59	21°16'	23°11'	1°53'	2°34'	24°25'	24°18'	25°10'	5°58'	2°37'	10°46	9°46'	23°34'	22°54'	T 25
F 26	8 20 55	4°55'00	5°19'	23°44'	3°7'	2°59'	24°33'	24°25'	25°14'	5°59'	2°36'	10°D46	9°43'	23°41'	22°56'	F 26
S 27	8 24 51	5°56'02	19°29'	24°8'	4°21'	3°23'	24°41'	24°32'	25°17'	5°59'	2°36'	10°46	9°40'	23°47'	22°57'	S 27
S 28	8 28 48	6°57'05	3°44'	24°22'	5°36'	3°48'	24°48'	24°39'	25°20'	5°59'	2°35'	10°48	9°37'	23°54'	22°58'	S 28
M29	8 32 44	7°58'08	18°2'	24°R25	6°50'	4°12'	24°56'	24°47'	25°24'	6°0'	2°35'	10°49	9°34'	24°1'	22°59'	M29
T 30	8 36 41	8°59'12	2°30'	24°17'	8°4'	4°36'	25°3'	24°54'	25°27'	6°0'	2°35'	10°50	9°31'	24°7'	23°0'	T 30
W31	8 40 37	10°0'16	16°34'	23°58'	9°19'	4°45'	25°10'	25°3'	25°31'	6°R 1	2°R34	10°R51	9°27'	24°14'	23°1'	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	22s52	18s40	2n51	23s36	2s10	20s53	1s24	6s30	1n56	16s44	1n 3	20s52	0n39	14s 3	0s41	12n 0
T 2	22 47	21 25	1 37	23 23	2 13	20 37	1 26	6 40	1 56	16 47	1 3	20 51	0 39	14 2	0 41	12 0
W 3	22 42	22 41	0 17	23 9	2 15	20 21	1 27	6 51	1 57	16 49	1 4	20 50	0 39	14 1	0 41	12 0
T 4	22 37	22 24	1s 3	22 54	2 16	20 4	1 28	7 1	1 57	16 52	1 4	20 49	0 39	14 0	0 41	12 0
F 5	22 31	20 40	2 17	22 37	2 18	19 47	1 30	7 11	1 58	16 54	1 4	20 48	0 39	14 0	0 41	12 0
S 6	22 25	17 46	3 21	22 20	2 19	19 29	1 31	7 22	1 58	16 57	1 4	20 47	0 38	13 59	0 41	12 0
S 7	22 18	13 59	4 13	22 1	2 19	19 11	1 32	7 32	1 59	16 59	1 4	20 46	0 38	13 58	0 41	12 0
M 8	22 11	9 39	4 49	21 41	2 19	18 52	1 34	7 42	2 0	17 2	1 4	20 45	0 38	13 57	0 41	11 59
T 9	22 3	5 2	5 11	21 20	2 18	18 33	1 35	7 51	2 0	17 4	1 4	20 44	0 38	13 56	0 41	11 59
W10	21 55	0 19	5 17	20 57	2 17	18 13	1 36	8 1	2 1	17 6	1 4	20 43	0 38	13 55	0 41	11 59
T 11	21 47	4n19	5 9	20 34	2 16	17 52	1 37	8 11	2 1	17 9	1 4	20 42	0 38	13 54	0 41	11 59
F 12	21 38	8 44	4 48	20 10	2 14	17 31	1 38	8 20	2 2	17 11	1 5	20 41	0 38	13 53	0 41	11 59
S 13	21 28	12 48	4 15	19 45	2 11	17 10	1 38	8 30	2 2	17 13	1 5	20 40	0 38	13 51	0 41	11 59
S 14	21 19	16 22	3 31	19 19	2 7	16 48	1 39	8 39	2 3	17 15	1 5	20 38	0 38	13 50	0 41	11 59
M15	21 8	19 18	2 38	18 52	2 3	16 25	1 40	8 48	2 3	17 18	1 5	20 37	0 38	13 49	0 41	11 59
T 16	20 58	21 26	1 37	18 24	1 58	16 3	1 41	8 57	2 4	17 20	1 5	20 36	0 38	13 48	0 41	11 59
W17	20 47	22 35	0 31	17 56	1 53	15 39	1 41	9 6	2 4	17 22	1 5	20 35	0 38	13 47	0 41	11 59
T 18	20 35	22 39	0n38	17 28	1 46	15 15	1 42	9 15	2 5	17 24	1 5	20 34	0 38	13 46	0 41	12 0
F 19	20 24	21 33	1 46	16 59	1 39	14 51	1 42	9 24	2 6	17 26	1 6	20 33	0 38	13 45	0 40	12 0
S 20	20 12	19 19	2 50	16 30	1 30	14 27	1 42	9 32	2 6	17 28	1 6	20 32	0 38	13 44	0 40	12 0
S 21	19 59	16 3	3 46	16 1	1 21	14 2	1 43	9 41	2 7	17 30	1 6	20 31	0 37	13 43	0 40	12 0
M22	19 46	11 55	4 30	15 32	1 11	13 37	1 43	9 49	2 7	17 31	1 6	20 29	0 37	13 42	0 40	12 0
T 23	19 33	7 8	5 1	15 4	0 59	13 11	1 43	9 57	2 8	17 33	1 6	20 28	0 37	13 41	0 40	12 0
W24	19 19	1 56	5 14	14 37	0 47	12 45	1 43	10 5	2 8	17 35	1 6	20 27	0 37	13 40	0 40	12 0
T 25	19 5	3s25	5 9	14 11	0 33	12 19	1 43	10 13	2 9	17 37	1 6	20 26	0 37	13 38	0 40	12 0
F 26	18 51	8 39	4 46	13 46	0 19	11 52	1 43	10 21	2 10	17 39	1 7	20 25	0 37	13 37	0 40	12 0
S 27	18 36	13 29	4 6	13 24	0 3	11 25	1 43	10 29	2 10	17 40	1 7	20 24	0 37	13 36	0 40	12 1
S 28	18 21	17 35	3 10	13 3	0n14	10 58	1 42	10 36	2 11	17 42	1 7	20 22	0 37	13 35	0 40	12 1
M29	18 6	20 39	2 2	12 45	0 31	10 30	1 42	10 44	2 11	17 44	1 7	20 21	0 37	13 34	0 40	12 1
T 30	17 50	22 24	0 47	12 31	0 50	10 2	1 42	10 51	2 12	17 45	1 7	20 20	0 37	13 33	0 40	12 1
W31	17s34	22s42	0s31	12s20	1n 8	9s34	1s41	10s58	2n12	17s47	1n 7	20s19	0n37	13s32	0s40	12n 1

Julian Day Number = 3125051.5, Delta T = 03h04m53s

Ecliptic obliquity = 23°12'08", Nutation = - 0°00'17"

Ayanamsha: Fagan/Bradley = 50°36'07", Lahiri = 49°43'07"

ASTRODIENST EPHEMERIS for the year 3844

FEBRUARY 3844

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 44 34	11°12'21	0°39'39	23°R26	10°K33	5°M22	25°M17	25°Z 8	25°34	6°B 1	2°R34	10°R49	9°24	24°B21	23°2 2	T 1
F 2	8 48 30	12° 2'25	14°32	22°43	11°47	5°45	25°24	25°14	25°38	6° 2	2°II34	10°46	9°21	24°27	23° 2	F 2
S 3	8 52 27	13° 3'30	28°10	21°49	13° 2	6° 8	25°31	25°21	25°41	6° 2	2°33	10°42	9°18	24°34	23° 3	S 3
S 4	8 56 24	14° 4'35	11°K28	20°46	14°16	6°30	25°37	25°28	25°45	6° 3	2°33	10°36	9°15	24°41	23° 3	S 4
M 5	9 0 20	15° 5'39	24°27	19°34	15°30	6°52	25°44	25°35	25°48	6° 4	2°33	10°30	9°11	24°47	23° 3	M 5
T 6	9 4 17	16° 6'44	7°Y 6	18°18	16°44	7°14	25°50	25°42	25°52	6° 4	2°33	10°24	9° 8	24°54	23°R 3	T 6
W 7	9 8 13	17° 7'48	19°28	16°58	17°58	7°35	25°56	25°49	25°55	6° 5	2°32	10°19	9° 5	25° 1	23° 3	W 7
T 8	9 12 10	18° 8'51	18°34	15°37	19°12	7°56	26° 2	25°56	25°59	6° 6	2°32	10°16	9° 2	25° 8	23° 3	T 8
F 9	9 16 6	19° 9'55	13°31	14°19	20°26	8°16	26° 8	26° 2	26° 2	6° 7	2°32	10°14	8°59	25°14	23° 3	F 9
S 10	9 20 3	20°10'58	25°21	13° 5	21°40	8°37	26°14	26° 9	26° 6	6° 7	2°32	10°D14	8°56	25°21	23° 3	S 10
S 11	9 23 59	21°12'00	7°II12	11°57	22°54	8°56	26°19	26°16	26° 9	6° 8	2°32	10°15	8°52	25°28	23° 2	S 11
M12	9 27 56	22°13'02	19° 6	10°57	24° 8	9°16	26°25	26°23	26°13	6° 9	2°32	10°17	8°49	25°34	23° 1	M12
T 13	9 31 53	23°14'04	18°11	10° 6	25°22	9°35	26°30	26°29	26°16	6°10	2°32	10°18	8°46	25°41	23° 1	T 13
W14	9 35 49	24°15'05	13°29	9°24	26°36	9°54	26°35	26°36	26°20	6°11	2°32	10°R19	8°43	25°48	23° 0	W14
T 15	9 39 46	25°16'05	26° 5	8°52	27°50	10°12	26°40	26°42	26°23	6°12	2°32	10°17	8°40	25°54	22°59	T 15
F 16	9 43 42	26°17'05	9°Q 0	8°29	29° 3	10°30	26°44	26°49	26°27	6°13	2°D32	10°14	8°37	26° 1	22°58	F 16
S 17	9 47 39	27°18'05	22°15	8°16	0°Y17	10°47	26°49	26°56	26°30	6°14	2°32	10° 8	8°33	26° 8	22°57	S 17
S 18	9 51 35	28°19'04	5°M49	8°D12	1°31	11° 4	26°53	27° 2	26°34	6°15	2°32	10° 1	8°30	26°14	22°55	S 18
M19	9 55 32	29°20'02	19°40	8°15	2°44	11°21	26°58	27° 8	26°38	6°16	2°32	9°52	8°27	26°21	22°54	M19
T 20	9 59 28	0°K21'00	3°42	8°27	3°58	11°37	27° 2	27°15	26°41	6°18	2°32	9°44	8°24	26°28	22°52	T 20
W21	10 3 25	1°21'58	17°53	8°45	5°11	11°52	27° 6	27°21	26°45	6°19	2°32	9°36	8°21	26°34	22°51	W21
T 22	10 7 22	2°22'56	2°M 6	9°11	6°25	12° 8	27° 9	27°27	26°48	6°20	2°32	9°30	8°17	26°41	22°49	T 22
F 23	10 11 18	3°23'53	16°20	9°42	7°38	12°22	27°13	27°34	26°52	6°21	2°32	9°27	8°14	26°48	22°47	F 23
S 24	10 15 15	4°24'49	0°J30	10°18	8°51	12°37	27°16	27°40	26°55	6°22	2°32	9°D25	8°11	26°54	22°45	S 24
S 25	10 19 11	5°25'46	14°35	10°59	10° 5	12°50	27°19	27°46	26°59	6°24	2°33	9°25	8° 8	27° 1	22°43	S 25
M26	10 23 8	6°26'42	28°34	11°45	11°18	13° 4	27°22	27°52	27° 2	6°25	2°33	9°26	8° 5	27° 8	22°41	M26
T 27	10 27 4	7°27'38	12°Z27	12°35	12°31	13°16	27°25	27°58	27° 6	6°26	2°33	9°R27	8° 2	27°14	22°38	T 27
W28	10 31 1	8°28'33	26°13	13°28	13°44	13°28	27°28	28° 4	27° 9	6°28	2°33	9°25	7°58	27°21	22°36	W28
T 29	10 34 57	9°K29'27	9°51	14°25	14°Y57	13°M40	27°M30	28°Z10	27°13	6°B29	2°II34	9°21	7°55	27°B28	22°34	T 29

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17s18	21s33	1s46	12s12	1n27	9s 6	1s41	11s 5	2n13	17s48	1n 8	20s18	0n37	13s30	0s40	T 1
F 2	17 1 19	5 2	54 12	8 1 46	8 37	1 40	11 12	2 14	17 50	1 8	20 16	0 37	13 29	0 40	12 2	F 2
S 3	16 44 15	36 3	50 12	8 2 4	8 8	1 39	11 19	2 14	17 51	1 8	20 15	0 37	13 28	0 40	12 2	S 3
S 4	16 27 11	23 4	32 12	12 2 21	7 39	1 38	11 26	2 15	17 52	1 8	20 14	0 37	13 27	0 40	12 2	S 4
M 5	16 9 6	46 4	59 12	19 2 37	7 10	1 38	11 32	2 15	17 54	1 8	20 13	0 37	13 26	0 40	12 2	M 5
T 6	15 51 1	58 5	11 12	29 2 51	6 40	1 37	11 39	2 16	17 55	1 8	20 12	0 37	13 25	0 40	12 3	T 6
W 7	15 33 2n47	5 7	12 42	3 2 6	11 1	1 35	11 45	2 16	17 56	1 9	20 10	0 37	13 23	0 40	12 3	W 7
T 8	15 14 7	22 4	50 12	56 3 12	5 41	1 34	11 51	2 17	17 58	1 9	20 9	0 36	13 22	0 40	12 3	T 8
F 9	14 56 11	35 4	21 13	12 3 18	5 11	1 33	11 57	2 17	17 59	1 9	20 8	0 36	13 21	0 40	12 4	F 9
S 10	14 37 15	21 3	40 13	29 3 22	4 41	1 32	12 3	2 18	18 0	1 9	20 7	0 36	13 20	0 40	12 4	S 10
S 11	14 18 18	30 2	50 13	46 3 24	4 11	1 30	12 9	2 19	18 1	1 9	20 6	0 36	13 19	0 40	12 4	S 11
M12	13 58 20	53 1	53 14	3 23	3 40	1 29	12 14	2 19	18 2	1 9	20 4	0 36	13 17	0 40	12 5	M12
T 13	13 38 22	22 0	49 14	20 3 20	3 10	1 27	12 20	2 20	18 3	1 10	20 3	0 36	13 16	0 40	12 5	T 13
W14	13 18 22	49 0n17	14 35	3 15	2 39	1 26	12 25	2 20	18 4	1 10	20 2	0 36	13 15	0 40	12 5	W14
T 15	12 58 22	6 1	24 14	50 3 9	2 9	1 24	12 30	2 21	18 5	1 10	20 1	0 36	13 14	0 40	12 6	T 15
F 16	12 38 20	13 2	29 15	3 3 1	1 38	1 22	12 35	2 21	18 6	1 10	20 0	0 36	13 13	0 40	12 6	F 16
S 17	12 17 17	13 3	27 15	15 2 52	1 7	1 20	12 40	2 22	18 7	1 10	19 58	0 36	13 11	0 40	12 6	S 17
S 18	11 57 13	14 4	14 15	25 2 43	0 36	1 19	12 44	2 23	18 7	1 11	19 57	0 36	13 10	0 40	12 7	S 18
M19	11 36 8	28 4	48 15	34 2 33	0 6	1 17	12 49	2 23	18 8	1 11	19 56	0 36	13 9	0 40	12 7	M19
T 20	11 14 3	13 5	5 15	41 2 22	0n25	1 14	12 53	2 24	18 9	1 11	19 55	0 36	13 8	0 40	12 8	T 20
W21	10 53 2s16	5 3	15 47	2 11	0 56	1 12	12 57	2 24	18 10	1 11	19 54	0 36	13 7	0 40	12 8	W21
T 22	10 31 7	39 4	43 15	51 2 0	1 27	1 10	13 1	2 25	18 10	1 11	19 53	0 36	13 5	0 40	12 8	T 22
F 23	10 10 12	38 4	6 15	54 1 49	1 58	1 8	13 5	2 25	18 11	1 11	19 51	0 36	13 4	0 40	12 9	F 23
S 24	9 48 16	54 3	13 15	55 1 38	2 28	1 5	13 9	2 26	18 12	1 12	19 50	0 36	13 3	0 40	12 9	S 24
S 25	9 26 20	11 2	9 15	55 1 26	2 59	1 3	13 13	2 26	18 12	1 12	19 49	0 36	13 2	0 40	12 10	S 25
M26	9 4 22	14 0	58 15	53 1 15	3 30	1 0	13 16	2 27	18 13	1 12	19 48	0 36	13 1	0 40	12 10	M26
T 27	8 41 22	54 0s16	15 50	1 4	4 0	0 58	13 19	2 27	18 13	1 12	19 47	0 36	13 0	0 40	12 11	T 27
W28	8 19 22	9 1	29 15	46 0 53	4 31	0 55	13 22	2 28	18 13	1 12	19 46	0 36	12 58	0 40	12 11	W28
T 29	7s56	20s 6	2s35	15s40	0n43	5n 2	0s53	13s25	2n28	18s14	1n13	19s44	0n36	12s57	0s40	T 29

Julian Day Number = 3125082.5, Delta T = 03h04m54s
 Ecliptic obliquity = 23°12'08, Nutation = - 0°00'16
 Ayanamsha: Fagan/Bradley = 50°36'11, Lahiri = 49°43'11

ASTRODIENST EPHEMERIS for the year 3844

MARCH 3844

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 38 54	10 ^h 30'21"	23 ^h 19'	15 ^h 19'	16 ^h 10'	13 ^h 51'	27 ^h 32'	28 ^h 16'	27 ^h 16'	6 ^h 31'	2 ^h 34'	9 ^h 15'	7 ^h 52'	27 ^h 34'	22 ^h 31'	F 1
S 2	10 42 51	11 ^h 31'14"	6 ^h 36'	16 ^h 27'	17 ^h 23'	14 ^h 2'	27 ^h 35'	28 ^h 22'	27 ^h 20'	6 ^h 32'	2 ^h 34'	9 ^h 6'	7 ^h 49'	27 ^h 41'	22 ^h 28'	S 2
S 3	10 46 47	12 ^h 32'06"	19 ^h 39'	17 ^h 32'	18 ^h 36'	14 ^h 11'	27 ^h 36'	28 ^h 28'	27 ^h 23'	6 ^h 34'	2 ^h 35'	8 ^h 54'	7 ^h 46'	27 ^h 48'	22 ^h 25'	S 3
M 4	10 50 44	13 ^h 32'57"	2 ^h 28'	18 ^h 39'	19 ^h 49'	14 ^h 21'	27 ^h 38'	28 ^h 34'	27 ^h 27'	6 ^h 35'	2 ^h 35'	8 ^h 42'	7 ^h 43'	27 ^h 55'	22 ^h 22'	M 4
T 5	10 54 40	14 ^h 33'47"	15 ^h 0'	19 ^h 48'	21 ^h 1'	14 ^h 30'	27 ^h 40'	28 ^h 39'	27 ^h 30'	6 ^h 37'	2 ^h 35'	8 ^h 30'	7 ^h 39'	28 ^h 1'	22 ^h 19'	T 5
W 6	10 58 37	15 ^h 34'35"	27 ^h 19'	21 ^h 0'	22 ^h 14'	14 ^h 38'	27 ^h 41'	28 ^h 45'	27 ^h 34'	6 ^h 38'	2 ^h 36'	8 ^h 19'	7 ^h 36'	28 ^h 8'	22 ^h 16'	W 6
T 7	11 2 33	16 ^h 35'23"	9 ^h 24'	22 ^h 13'	23 ^h 27'	14 ^h 45'	27 ^h 42'	28 ^h 51'	27 ^h 37'	6 ^h 40'	2 ^h 36'	8 ^h 11'	7 ^h 33'	28 ^h 15'	22 ^h 13'	T 7
F 8	11 6 30	17 ^h 36'09"	21 ^h 19'	23 ^h 27'	24 ^h 39'	14 ^h 52'	27 ^h 43'	28 ^h 56'	27 ^h 40'	6 ^h 41'	2 ^h 37'	8 ^h 5'	7 ^h 30'	28 ^h 21'	22 ^h 10'	F 8
S 9	11 10 26	18 ^h 36'54"	3 ^h 11'	24 ^h 44'	25 ^h 51'	14 ^h 58'	27 ^h 44'	29 ^h 2'	27 ^h 44'	6 ^h 43'	2 ^h 37'	8 ^h 1'	7 ^h 27'	28 ^h 28'	22 ^h 7'	S 9
S 10	11 14 23	19 ^h 37'38"	14 ^h 58'	26 ^h 1'	27 ^h 4'	15 ^h 4'	27 ^h 44'	29 ^h 7'	27 ^h 47'	6 ^h 45'	2 ^h 38'	8 ^h D 0'	7 ^h 23'	28 ^h 35'	22 ^h 3'	S 10
M 11	11 18 20	20 ^h 38'20"	26 ^h 51'	27 ^h 21'	28 ^h 16'	15 ^h 9'	27 ^h 45'	29 ^h 12'	27 ^h 51'	6 ^h 46'	2 ^h 38'	8 ^h 0'	7 ^h 20'	28 ^h 41'	22 ^h 0'	M 11
T 12	11 22 16	21 ^h 39'01"	8 ^h 54'	28 ^h 41'	29 ^h 28'	15 ^h 13'	27 ^h 45'	29 ^h 18'	27 ^h 54'	6 ^h 48'	2 ^h 39'	8 ^h R 0'	7 ^h 17'	28 ^h 48'	21 ^h 56'	T 12
W 13	11 26 13	22 ^h 39'40"	21 ^h 12'	0 ^h 31'	0 ^h 40'	15 ^h 16'	27 ^h 45'	29 ^h 23'	27 ^h 57'	6 ^h 50'	2 ^h 39'	8 ^h 0'	7 ^h 14'	28 ^h 55'	21 ^h 52'	W 13
T 14	11 30 9	23 ^h 40'18"	3 ^h 51'	1 ^h 26'	1 ^h 52'	15 ^h 19'	27 ^h 45'	29 ^h 28'	28 ^h 0'	6 ^h 52'	2 ^h 40'	7 ^h 57'	7 ^h 11'	29 ^h 1'	21 ^h 49'	T 14
F 15	11 34 6	24 ^h 40'54"	16 ^h 53'	2 ^h 50'	3 ^h 4'	15 ^h 21'	27 ^h 45'	29 ^h 33'	28 ^h 4'	6 ^h 53'	2 ^h 40'	7 ^h 52'	7 ^h 8'	29 ^h 8'	21 ^h 45'	F 15
S 16	11 38 2	25 ^h 41'29"	0 ^h 17'	4 ^h 15'	4 ^h 16'	15 ^h 23'	27 ^h 44'	29 ^h 38'	28 ^h 7'	6 ^h 55'	2 ^h 41'	7 ^h 44'	7 ^h 4'	29 ^h 15'	21 ^h 41'	S 16
S 17	11 41 59	26 ^h 42'03"	14 ^h 13'	5 ^h 41'	5 ^h 27'	15 ^h 24'	27 ^h 43'	29 ^h 43'	28 ^h 10'	6 ^h 57'	2 ^h 42'	7 ^h 34'	7 ^h 1'	29 ^h 21'	21 ^h 37'	S 17
M 18	11 45 55	27 ^h 42'34"	28 ^h 27'	7 ^h 9'	6 ^h 39'	15 ^h R24	27 ^h 42'	29 ^h 48'	28 ^h 13'	6 ^h 59'	2 ^h 42'	7 ^h 22'	6 ^h 58'	29 ^h 28'	21 ^h 33'	M 18
T 19	11 49 52	28 ^h 43'05"	12 ^h 28'	8 ^h 37'	7 ^h 50'	15 ^h 23'	27 ^h 41'	29 ^h 53'	28 ^h 17'	7 ^h 1'	2 ^h 43'	7 ^h 10'	6 ^h 55'	29 ^h 35'	21 ^h 29'	T 19
W 20	11 53 48	29 ^h 43'34"	27 ^h 37'	10 ^h 7'	9 ^h 2'	15 ^h 21'	27 ^h 40'	29 ^h 57'	28 ^h 20'	7 ^h 3'	2 ^h 44'	6 ^h 59'	6 ^h 52'	29 ^h 41'	21 ^h 25'	W 20
T 21	11 57 45	0 ^h 44'02"	12 ^h 17'	11 ^h 37'	10 ^h 13'	15 ^h 19'	27 ^h 38'	0 ^h 22'	28 ^h 23'	7 ^h 4'	2 ^h 44'	6 ^h 50'	6 ^h 48'	29 ^h 48'	21 ^h 20'	T 21
F 22	12 1 42	1 ^h 44'29"	26 ^h 52'	13 ^h 8'	11 ^h 24'	15 ^h 16'	27 ^h 37'	0 ^h 7'	28 ^h 26'	7 ^h 6'	2 ^h 45'	6 ^h 44'	6 ^h 45'	29 ^h 55'	21 ^h 16'	F 22
S 23	12 5 38	2 ^h 44'55"	11 ^h 16'	14 ^h 41'	12 ^h 35'	15 ^h 13'	27 ^h 35'	0 ^h 11'	28 ^h 29'	7 ^h 8'	2 ^h 46'	6 ^h 41'	6 ^h 42'	0 ^h 11'	21 ^h 12'	S 23
S 24	12 9 35	3 ^h 45'19"	25 ^h 27'	16 ^h 14'	13 ^h 46'	15 ^h 8'	27 ^h 33'	0 ^h 15'	28 ^h 32'	7 ^h 10'	2 ^h 47'	6 ^h 39'	6 ^h 39'	0 ^h 8'	21 ^h 7'	S 24
M 25	12 13 31	4 ^h 45'43"	9 ^h 32'	17 ^h 48'	14 ^h 57'	15 ^h 3'	27 ^h 31'	0 ^h 20'	28 ^h 35'	7 ^h 12'	2 ^h 47'	6 ^h 39'	6 ^h 36'	0 ^h 15'	21 ^h 3'	M 25
T 26	12 17 28	5 ^h 46'05"	23 ^h 4'	19 ^h 24'	16 ^h 8'	14 ^h 57'	27 ^h 28'	0 ^h 24'	28 ^h 38'	7 ^h 14'	2 ^h 48'	6 ^h 39'	6 ^h 33'	0 ^h 21'	20 ^h 58'	T 26
W 27	12 21 24	6 ^h 46'25"	6 ^h 32'	21 ^h 0'	17 ^h 18'	14 ^h 50'	27 ^h 26'	0 ^h 28'	28 ^h 41'	7 ^h 16'	2 ^h 49'	6 ^h 37'	6 ^h 29'	0 ^h 28'	20 ^h 54'	W 27
T 28	12 25 21	7 ^h 46'45"	19 ^h 49'	22 ^h 38'	18 ^h 29'	14 ^h 42'	27 ^h 23'	0 ^h 32'	28 ^h 44'	7 ^h 18'	2 ^h 50'	6 ^h 32'	6 ^h 26'	0 ^h 35'	20 ^h 49'	T 28
F 29	12 29 17	8 ^h 47'03"	2 ^h 54'	24 ^h 16'	19 ^h 39'	14 ^h 34'	27 ^h 20'	0 ^h 36'	28 ^h 47'	7 ^h 20'	2 ^h 51'	6 ^h 24'	6 ^h 23'	0 ^h 41'	20 ^h 45'	F 29
S 30	12 33 14	9 ^h 47'19"	15 ^h 48'	25 ^h 55'	20 ^h 49'	14 ^h 24'	27 ^h 17'	0 ^h 40'	28 ^h 50'	7 ^h 22'	2 ^h 52'	6 ^h 13'	6 ^h 20'	0 ^h 48'	20 ^h 40'	S 30
S 31	12 37 11	10 ^h 47'34"	28 ^h 31'	27 ^h 36'	22 ^h 0'	14 ^h 14'	27 ^h 14'	0 ^h 44'	28 ^h 53'	7 ^h 24'	2 ^h 53'	6 ^h 0'	6 ^h 17'	0 ^h 11'	20 ^h 35'	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	7s33	16s57	3s32	15s32	0n32	5n32	0s50	13s28	2n29	18s14	1n13	19s43	0n36	12s56	0s40	12n12	1s26	4n35	16s10	22n53	22n58	16n10	10s56	2s25	10s56	2s25	10s56	2s25	10s56
S 2	7 10	12 58	4 16	15 24	0 22	6 2	0 47	13 31	2 29	18 14	1 13	19 42	0 36	12 55	0 41	12 13	1 26	4 36	16 10	22 54	22 58	16 13	10 55	2 25	10 55	2 25	10 55	2 25	10 55
S 3	6 47	8 27	4 46	15 14	0 12	6 32	0 44	13 33	2 30	18 15	1 13	19 41	0 36	12 54	0 41	12 13	1 26	4 36	16 9	22 54	22 59	16 15	10 53	2 25	10 53	2 25	10 53	2 25	10 53
M 4	6 24	3 38	5 1	15 2	0 3	7 2	0 41	13 35	2 30	18 15	1 13	19 40	0 36	12 52	0 41	12 14	1 26	4 36	16 9	22 55	22 59	16 17	10 52	2 25	10 52	2 25	10 52	2 25	10 52
T 5	6 1	1n13	5 1	14 50	0s 6	7 32	0 38	13 38	2 31	18 15	1 14	19 39	0 35	12 51	0 41	12 14	1 26	4 37	16 9	22 56	22 59	16 19	10 51	2 25	10 51	2 25	10 51	2 25	10 51
W 6	5 38	5 57	4 46	14 36	0 16	8 2	0 35	13 39	2 31	18 15	1 14	19 38	0 35	12 50	0 41	12 15	1 26	4 37	16 8	22 57	22 59	16 21	10 50	2 25	10 50	2 25	10 50	2 25	10 50
T 7	5 15	10 22	4 19	14 21	0 24	8 31	0 32	13 41	2 32	18 15	1 14	19 37	0 35	12 49	0 41	12 15	1 26	4 38	16 8	22 57	22 59	16 23	10 48	2 24	10 48	2 24	10 48	2 24	10 48
F 8	4 51	14 21	3 41	14 5	0 33	9 1	0 29	13 43	2 32	18 15	1 14	19 36	0 35	12 48	0 41	12 16	1 26	4 38	16 8	22 58	23 0	16 25	10 47	2 24	10 47	2 24	10 47	2 24	10 47
S 9	4 28	17 44	2 54	13 48	0 41	9 30	0 25	13 44	2 32	18 15	1 14	19 34	0 35	12 47	0 41	12 16	1 26	4 38	16 7	22 58	23 0	16 27	10 45	2 24	10 45	2 24	10 45	2 24	10 45
S 10	4 4	20 23	1 59	13 29	0 49	9 59	0 22	13 45	2 33	18 15	1 14	19 33	0 35	12 46	0 41	12 17	1 26	4 39	16 7	22 58	23 0	16 29	10 44	2 24	10 44	2 24	10 44	2 24	10 44
M11	3 40	22 11	0 59	13 9	0 56	10 28	0 19	13 46	2 33	18 15	1 15	19 32	0 35	12 44	0 41	12 18	1 26	4 39	16 7	22 58	23 0	16 32	10 42	2 24	10 42	2 24	10 42	2 24	10 42
T 12	3 17	22 59	0n 5	12 48	1 3	10 56	0 15	13 47	2 33	18 15	1 15	19 31	0 35	12 43	0 41	12 18	1 26	4 40	16 6	22 58	23 0	16 34	10 41	2 23	10 41	2 23	10 41	2 23	10 41
W13	2 53	22 42	1 9	12 27	1 10	11 25	0 12	13 48	2 34	18 15	1 15	19 30	0 35	12 42	0 41	12 19	1 25	4 40	16 6	22 58	23 0	16 36	10 39	2 23	10 39	2 23	10 39	2 23	10 39
T 14	2 29	21 15	2 12	12 4	1 17	11 53	0 8	13 49	2 34	18 14	1 15	19 29	0 35	12 41	0 41	12 19	1 25	4 40	16 6	22 58	23 1	16 38	10 38	2 23	10 38	2 23	10 38	2 23	10 38
F 15	2 6	18 39	3 10	11 39	1 23	12 20	0 5	13 49	2 34	18 14	1 15	19 28	0 35	12 40	0 41	12 20	1 25	4 41	16 5	22 58	23 1	16 40	10 36	2 23	10 36	2 23	10 36	2 23	10 36
S 16	1 42	14 59	4 0	11 14	1 29	12 48	0 1	13 49	2 35	18 14	1 16	19 27	0 35	12 39	0 41	12 21	1 25	4 41	16 5	22 59	23 1	16 42	10 34	2 22	10 34	2 22	10 34	2 22	10 34
S 17	1 18	10 24	4 36	10 48	1 35	13 15	0n 2	13 49	2 35	18 14	1 16	19 26	0 35	12 38	0 41	12 21	1 25	4 42	16 5	22 59	23 1	16 44	10 33	2 22	10 33	2 22	10 33	2 22	10 33
M18	0 54	5 9	4 57	10 21	1 40	13 42	0 6	13 49	2 35	18 13	1 16	19 25	0 35	12 37	0 41	12 22	1 25	4 42	16 4	23 0	23 1	16 46	10 31	2 22	10 31	2 22	10 31	2 22	10 31
T 19	0 30	0s28	4 59	9 53	1 45	14 8	0 10	13 49	2 35	18 13	1 16	19 24	0 35	12 36	0 41	12 22	1 25	4 43	16 4	23 1	23 1	16 48	10 29	2 21	10 29	2 21	10 29	2 21	10 29
W20	0 6	6 8	4 41	9 23	1 49	14 35	0 14	13 48	2 35	18 12	1 16	19 23	0 35	12 35	0 41	12 23	1 25	4 43	16 4	23 1	23 2	16 50	10 27	2 21	10 27	2 21	10 27	2 21	10 27
T 21	0n17	11 28	4 5	8 53	1 53	15 1	0 17	13 47	2 35	18 12	1 17	19 22	0 35	12 34	0 41	12 24	1 25	4 43	16 3	23 2	23 2	16 52	10 25	2 21	10 25	2 21	10 25	2 21	10 25
F 22	0 41	16 7	3 14	8 22	1 57	15 26	0 21	13 46	2 36	18 11	1 17	19 21	0 35	12 32	0 41	12 24	1 25	4 44	16 3	23 2	23 2	16 54	10 24	2 21	10 24	2 21	10 24	2 21	10 24
S 23	1 5	19 46	2 10	7 50	2 1	15 52	0 25	13 45	2 36	18 11	1 17	19 20	0 35	12 31	0 41	12 25	1 25	4 44	16 3	23 2	23 2	16 57	10 22	2 20	10 22	2 20	10 22	2 20	10 22
S 24	1 29	22 9	0 59	7 17	2 4	16 16	0 29	13 44	2 36	18 10	1 17	19 20	0 35	12 30	0 41	12 26	1 25	4 45	16 2	23 2	23 2	16 59	10 20	2 20	10 20	2 20	10 20	2 20	10 20
M25	1 52	23 7	0s14	6 43	2 6	16 41	0 33	13 42	2 36	18 9	1 17	19 19	0 35	12 29	0 41	12 26	1 25	4 45	16 2	23 2	23 2	16 51	10 18	2 20	10 18	2 20	10 18	2 20	10 18
T 26	2 16	22 40	1 26	6 8	2 9	17 5	0 37	13 41	2 36	18 9	1 17	19 18	0 35	12 28	0 41	12 27	1 25	4 46	16 2	23 2	23 3	17 3	10 16	2 19	10 16	2 19	10 16	2 19	10 16
W27	2 40	20 53	2 31	5 32	2 11	17 29	0 41	13 39	2 36	18 8	1 18	19 17	0 35	12 27	0 41	12 28	1 25	4 46	16 2	23 2	23 3	17 5	10 14	2 19	10 14	2 19	10 14	2 19	10 14
T 28	3 3	18 0	3 27	4 55	2 12	17 52	0 44	13 37	2 35	18 7	1 18	19 16	0 35	12 26	0 41	12 28	1 25	4 46	16 1	23 3	23 3	17 7	10 12	2 19	10 12	2 19	10 12	2 19	10 12
F 29	3 27	14 15	4 11	4 18	2 13	18 15	0 48	13 34	2 35	18 6	1 18	19 15	0 35	12 25	0 41	12 29	1 25	4 47	16 1	23 3	23 3	17 9	10 10	2 19	10 10	2 19	10 10	2 19	10 10
S 30	3 50	9 52	4 41	3 40	2 14	18 38	0 52	13 32	2 35	18 5	1 18	19 14	0 35	12 24	0 41	12 30	1 25	4 47	16 1	23 3	23 3	17 11	10 8	2 18	10 8	2 18	10 8	2 18	10 8
S 31	4n14	5s 8	4s57	3s 0	2s14	19n 0	0n56	13s29	2n35	18s 5	1n18	19s14	0n35	12s23	0s41	12n30	1s25	4n48	16s 0	23n 4	23n 3	17n13	10s 6	2s18	10s 6	2s18	10s 6	2s18	10s 6

ASTRODIENST EPHEMERIS for the year 3844

MAY 3844

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 39 24	11♌39°56	14♌13	26♌28	26♌48	4°R17	24°R18	2° 0	0° 4	8°33	3°27	2°R51	4°38	4°21	18°R12	W 1
T 2	14 43 20	12°39'13	26° 7	28°14	27°52	3°M54	24°M11	2° 0	0° 6	8°35	3°28	2°38	4°35	4°28	18° 8	T 2
F 3	14 47 17	13°38'27	7°II56	29°57	28°56	3°31	24° 3	2° 1	0° 7	8°38	3°30	2°38	4°32	4°35	18° 4	F 3
S 4	14 51 13	14°37'39	19°43	1°II36	29°59	3° 8	23°56	2° 2	0° 9	8°40	3°31	2°35	4°29	4°41	18° 0	S 4
S 5	14 55 10	15°36'49	1°31	3°11	1°32	2°46	23°48	2° 3	0°10	8°42	3°32	2°D33	4°25	4°48	17°56	S 5
M 6	14 59 6	16°35'57	13°23	4°41	2° 5	2°24	23°41	2° 3	0°12	8°44	3°34	2°34	4°22	4°55	17°52	M 6
T 7	15 3 3	17°35'03	25°24	6° 7	3° 7	2° 3	23°33	2° 3	0°13	8°47	3°35	2°35	4°19	5° 1	17°49	T 7
W 8	15 7 0	18°34'06	7°II39	7°27	4° 9	1°42	23°26	2° 4	0°14	8°49	3°36	2°37	4°16	5° 8	17°45	W 8
T 9	15 10 56	19°33'08	20°12	8°42	5°11	1°21	23°18	2° 4	0°16	8°51	3°38	2°R37	4°13	5°15	17°41	T 9
F 10	15 14 53	20°32'07	3°II8	9°52	6°12	1° 1	23°10	2°R 4	0°17	8°53	3°39	2°36	4°10	5°21	17°38	F 10
S 11	15 18 49	21°31'03	16°30	10°56	7°13	0°42	23° 3	2° 4	0°18	8°56	3°40	2°34	4° 6	5°28	17°34	S 11
S 12	15 22 46	22°29'58	0°22	11°54	8°13	0°23	22°55	2° 4	0°19	8°58	3°42	2°30	4° 3	5°35	17°31	S 12
M13	15 26 42	23°28'51	14°43	12°46	9°13	0° 4	22°47	2° 4	0°20	9° 0	3°43	2°24	4° 0	5°41	17°28	M13
T 14	15 30 39	24°27'41	29°28	13°33	10°13	29°24	22°39	2° 3	0°21	9° 2	3°44	2°19	3°57	5°48	17°24	T 14
W15	15 34 35	25°26'29	14°M33	14°13	11°12	29°29	22°32	2° 3	0°22	9° 5	3°46	2°13	3°54	5°55	17°21	W15
T 16	15 38 32	26°25'16	29°46	14°47	12°11	29°13	22°24	2° 2	0°23	9° 7	3°47	2° 9	3°51	6° 1	17°18	T 16
F 17	15 42 29	27°24'00	15° 0	15°15	13° 9	28°57	22°16	2° 2	0°24	9° 9	3°48	2° 6	3°47	6° 8	17°15	F 17
S 18	15 46 25	28°22'43	0°32	15°36	14° 7	28°42	22° 9	2° 1	0°25	9°11	3°50	2°D 5	3°44	6°15	17°13	S 18
S 19	15 50 22	29°21'25	14°46	15°52	15° 5	28°28	22° 1	2° 0	0°26	9°13	3°51	2° 6	3°41	6°21	17°10	S 19
M20	15 54 18	0°II20'04	29° 7	16° 1	16° 2	28°14	21°54	1°59	0°27	9°15	3°52	2° 7	3°38	6°28	17° 7	M20
T 21	15 58 15	1°18'42	13° 3	16°R 5	16°58	28° 1	21°46	1°58	0°27	9°18	3°54	2° 8	3°35	6°35	17° 5	T 21
W22	16 2 11	2°17'18	26°33	16° 3	17°54	27°49	21°39	1°57	0°28	9°20	3°55	2°R 9	3°31	6°41	17° 2	W22
T 23	16 6 8	3°15'53	9°II40	15°55	18°49	27°37	21°31	1°56	0°29	9°22	3°57	2° 9	3°28	6°48	17° 0	T 23
F 24	16 10 4	4°14'27	22°27	15°42	19°44	27°27	21°24	1°55	0°29	9°24	3°58	2° 8	3°25	6°55	16°58	F 24
S 25	16 14 1	5°12'58	4°V57	15°24	20°38	27°17	21°17	1°54	0°30	9°26	3°59	2° 6	3°22	7° 1	16°56	S 25
S 26	16 17 58	6°11'28	17°12	15° 2	21°32	27° 8	21° 9	1°52	0°30	9°28	4° 1	2° 2	3°19	7° 8	16°54	S 26
M27	16 21 54	7° 9'57	29°18	14°35	22°25	26°59	21° 2	1°51	0°31	9°30	4° 2	1°58	3°16	7°15	16°52	M27
T 28	16 25 51	8° 8'24	11°II15	14° 5	23°17	26°52	20°55	1°49	0°31	9°32	4° 3	1°54	3°12	7°21	16°50	T 28
W29	16 29 47	9° 6'49	23° 7	13°32	24° 9	26°45	20°48	1°47	0°31	9°34	4° 5	1°50	3° 9	7°28	16°48	W29
T 30	16 33 44	10° 5'13	4°II56	12°57	25° 0	26°39	20°41	1°45	0°31	9°36	4° 6	1°47	3° 6	7°35	16°46	T 30
F 31	16 37 40	11°II 3'35	16°II44	12°II20	25°50	26°34	20°M34	1°43	0°32	9°38	4°II 7	1°45	3° 3	7°II41	16°45	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	15n11	12n17	3s50	20n25	1n17	26n 1	2n52	10s58	1n58	17s21	1n21	18s58	0n34	12s 0	0s42	12n52
T 2	15 29	16 7	3 3	21 0	1 28	26 6	2 55	10 52	1 56	17 19	1 21	18 58	0 34	11 59	0 42	12 53
F 3	15 47	19 18	2 9	21 33	1 39	26 9	2 57	10 46	1 54	17 17	1 21	18 57	0 34	11 59	0 42	12 54
S 4	16 4	21 40	1 9	22 3	1 49	26 12	3 0	10 41	1 52	17 15	1 21	18 57	0 34	11 58	0 42	12 54
S 5	16 21	23 6	0 6	22 31	1 58	26 15	3 3	10 35	1 50	17 14	1 21	18 57	0 34	11 58	0 42	12 55
M 6	16 38	23 30	0n58	22 57	2 7	26 17	3 6	10 30	1 48	17 12	1 21	18 57	0 34	11 57	0 42	12 56
T 7	16 55	22 50	2 1	23 20	2 15	26 18	3 8	10 25	1 45	17 10	1 21	18 57	0 34	11 57	0 42	12 57
W 8	17 11	21 3	2 59	23 41	2 23	26 19	3 11	10 20	1 43	17 8	1 21	18 57	0 34	11 56	0 42	12 57
T 9	17 27	18 14	3 50	24 0	2 29	26 19	3 13	10 15	1 41	17 6	1 21	18 57	0 34	11 56	0 42	12 58
F 10	17 42	14 28	4 31	24 16	2 35	26 18	3 15	10 11	1 38	17 4	1 21	18 57	0 34	11 56	0 42	12 59
S 11	17 58	9 52	4 59	24 30	2 40	26 17	3 17	10 6	1 36	17 2	1 21	18 57	0 34	11 55	0 42	12 59
S 12	18 13	4 36	5 10	24 41	2 43	26 16	3 19	10 2	1 33	17 0	1 21	18 57	0 34	11 55	0 43	13 0
M13	18 28	1s 4	5 4	24 51	2 46	26 14	3 21	9 58	1 31	16 59	1 21	18 57	0 34	11 54	0 43	13 1
T 14	18 42	6 51	4 37	24 58	2 47	26 11	3 23	9 54	1 29	16 57	1 21	18 57	0 34	11 54	0 43	13 1
W15	18 56	12 22	3 50	25 3	2 47	26 8	3 25	9 50	1 26	16 55	1 21	18 57	0 34	11 54	0 43	13 2
T 16	19 10	17 11	2 47	25 6	2 46	26 4	3 26	9 47	1 24	16 53	1 21	18 57	0 34	11 54	0 43	13 3
F 17	19 23	20 51	1 32	25 7	2 44	26 0	3 28	9 44	1 21	16 51	1 21	18 58	0 34	11 53	0 43	13 3
S 18	19 36	23 1	0 11	25 6	2 41	25 55	3 29	9 40	1 19	16 49	1 21	18 58	0 34	11 53	0 43	13 4
S 19	19 49	23 32	1s 9	25 3	2 36	25 50	3 30	9 38	1 16	16 47	1 21	18 58	0 34	11 53	0 43	13 5
M20	20 1	22 27	2 23	24 57	2 30	25 44	3 31	9 35	1 14	16 46	1 21	18 58	0 34	11 53	0 43	13 5
T 21	20 13	20 1	3 26	24 50	2 22	25 38	3 32	9 33	1 12	16 44	1 21	18 58	0 34	11 52	0 43	13 6
W22	20 25	16 33	4 15	24 41	2 13	25 32	3 32	9 31	1 9	16 42	1 20	18 59	0 34	11 52	0 43	13 7
T 23	20 36	12 21	4 50	24 31	2 3	25 25	3 33	9 29	1 7	16 40	1 20	18 59	0 34	11 52	0 43	13 7
F 24	20 47	7 42	5 9	24 18	1 52	25 17	3 33	9 28	1 4	16 38	1 20	18 59	0 34	11 52	0 43	13 8
S 25	20 58	2 51	5 13	24 3	1 39	25 9	3 34	9 26	1 2	16 37	1 20	19 0	0 34	11 52	0 43	13 9
S 26	21 8	2n 1	5 3	23 47	1 26	25 1	3 34	9 25	1 0	16 35	1 20	19 0	0 34	11 52	0 43	13 9
M27	21 17	6 45	4 39	23 30	1 11	24 52	3 34	9 24	0 57	16 33	1 20	19 0	0 34	11 51	0 43	13 10
T 28	21 27	11 12	4 3	23 11	0 55	24 43	3 33	9 24	0 55	16 31	1 20	19 1	0 34	11 51	0 43	13 11
W29	21 36	15 11	3 17	22 51	0 39	24 34	3 33	9 24	0 53	16 30	1 20	19 1	0 34	11 51	0 43	13 11
T 30	21 45	18 34	2 23	22 30	0 22	24 24	3 32	9 24	0 50	16 28	1 20	19 2	0 34	11 51	0 43	13 12
F 31	21n53	21n11	1s22	22n 8	0n 5	24n14	3n31	9s24	0n48	16s26	1n19	19s 2	0n34	11s51	0s43	13n12

Julian Day Number = 3125172.5, Delta T = 03h04m57s

Ecliptic obliquity = 23°12'09, Nutation = - 0°00'19

Ayanamsha: Fagan/Bradley = 50°36'24, Lahiri = 49°43'24

ASTRODIENST EPHEMERIS for the year 3844

JUNE 3844

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 41 37	12♐ 1°55'	28♐ 32'	11°R43	26°40'	26°R30	20°R27	1°R41	0°R32	9°R40	4°R 9	1°D44	3°D 0	7°D48	16°R44	S 1
S 2	16 45 33	13° 0'14	10°24'	11°R 4	27°28'	26°26'	20°R21	1°R39	0°32'	9°42'	4°10'	1°D45	2°57'	7°55'	16°42'	S 2
M 3	16 49 30	13°58'31	22°22'	10°27'	28°16'	26°23'	20°14'	1°37'	0°R32	9°44'	4°12'	1°46'	2°53'	8° 1'	16°41'	M 3
T 4	16 53 27	14°56'46	4°R29	9°50'	29° 4'	26°21'	20° 8'	1°35'	0°32'	9°46'	4°13'	1°47'	2°50'	8° 8'	16°40'	T 4
W 5	16 57 23	15°54'59	16°49'	9°15'	29°50'	26°20'	20° 1'	1°33'	0°32'	9°48'	4°14'	1°48'	2°47'	8°14'	16°39'	W 5
T 6	17 1 20	16°53'10	29°24'	8°43'	0°R35	26°D19	19°55'	1°30'	0°32'	9°50'	4°16'	1°49'	2°44'	8°21'	16°38'	T 6
F 7	17 5 16	17°51'19	12°R19	8°13'	1°20'	26°20'	19°49'	1°28'	0°32'	9°52'	4°17'	1°R50	2°41'	8°28'	16°38'	F 7
S 8	17 9 13	18°49'27	25°37'	7°46'	2° 3'	26°21'	19°43'	1°25'	0°31'	9°54'	4°18'	1°50'	2°37'	8°34'	16°37'	S 8
S 9	17 13 9	19°47'32	9°R19	7°23'	2°45'	26°23'	19°37'	1°22'	0°31'	9°56'	4°20'	1°49'	2°34'	8°41'	16°36'	S 9
M10	17 17 6	20°45'36	23°28'	7° 3'	3°27'	26°25'	19°31'	1°20'	0°31'	9°58'	4°21'	1°48'	2°31'	8°48'	16°36'	M10
T 11	17 21 2	21°43'38	8°R 0	6°48'	4° 7'	26°28'	19°26'	1°17'	0°31'	9°59'	4°22'	1°47'	2°28'	8°54'	16°36'	T 11
W12	17 24 59	22°41'38	22°53'	6°38'	4°46'	26°32'	19°20'	1°14'	0°30'	10° 1'	4°24'	1°46'	2°25'	9° 1'	16°36'	W12
T 13	17 28 56	23°39'36	8°R 0	6°31'	5°24'	26°37'	19°15'	1°11'	0°30'	10° 3'	4°25'	1°45'	2°22'	9° 8'	16°D36	T 13
F 14	17 32 52	24°37'34	23°11'	6°D29	6° 1'	26°42'	19° 8'	1° 8'	0°29'	10° 5'	4°26'	1°45'	2°18'	9°14'	16°36'	F 14
S 15	17 36 49	25°35'29	8°R17	6°32'	6°36'	26°48'	19° 5'	1° 5'	0°29'	10° 6'	4°27'	1°D45	2°15'	9°21'	16°36'	S 15
S 16	17 40 45	26°33'24	23° 9'	6°40'	7°11'	26°55'	19° 0'	1° 1'	0°28'	10° 8'	4°29'	1°45'	2°12'	9°28'	16°36'	S 16
M17	17 44 42	27°31'17	7°R41	6°51'	7°43'	27° 2'	18°55'	0°58'	0°27'	10°10'	4°30'	1°46'	2° 9'	9°34'	16°37'	M17
T 18	17 48 38	28°29'08	21°48'	7° 8'	8°15'	27°10'	18°51'	0°55'	0°27'	10°12'	4°31'	1°46'	2° 6'	9°41'	16°37'	T 18
W19	17 52 35	29°26'59	5°R48	7°29'	8°45'	27°19'	18°46'	0°51'	0°26'	10°13'	4°33'	1°46'	2° 3'	9°48'	16°38'	W19
T 20	17 56 32	0°24'48	18°42'	7°54'	9°13'	27°28'	18°42'	0°48'	0°25'	10°15'	4°34'	1°46'	1°59'	9°54'	16°39'	T 20
F 21	18 0 28	1°22'37	1°R31	8°23'	9°40'	27°38'	18°38'	0°44'	0°24'	10°16'	4°35'	1°46'	1°56'	10° 1'	16°39'	F 21
S 22	18 4 25	2°20'24	14° 1'	8°57'	10° 5'	27°48'	18°34'	0°41'	0°24'	10°18'	4°36'	1°46'	1°53'	10° 8'	16°40'	S 22
S 23	18 8 21	3°18'11	26°14'	9°34'	10°28'	27°59'	18°30'	0°37'	0°23'	10°20'	4°38'	1°46'	1°50'	10°14'	16°42'	S 23
M24	18 12 18	4°15'56	8°R14	10°15'	10°50'	28°11'	18°26'	0°34'	0°22'	10°21'	4°39'	1°47'	1°47'	10°21'	16°43'	M24
T 25	18 16 14	5°13'41	20° 7'	11° 0'	11°10'	28°23'	18°23'	0°30'	0°21'	10°23'	4°40'	1°47'	1°43'	10°28'	16°44'	T 25
W26	18 20 11	6°11'24	1°R55	11°49'	11°28'	28°36'	18°19'	0°26'	0°20'	10°24'	4°41'	1°47'	1°40'	10°34'	16°46'	W26
T 27	18 24 7	7° 9'07	13°42'	12°42'	11°44'	28°49'	18°16'	0°22'	0°19'	10°25'	4°42'	1°48'	1°37'	10°41'	16°47'	T 27
F 28	18 28 4	8° 6'48	25°32'	13°37'	11°58'	29° 3'	18°13'	0°18'	0°17'	10°27'	4°44'	1°48'	1°34'	10°48'	16°49'	F 28
S 29	18 32 1	9° 4'29	7°R25	14°36'	12°10'	29°17'	18°11'	0°14'	0°16'	10°28'	4°45'	1°R48	1°31'	10°54'	16°51'	S 29
S 30	18 35 57	10°2 0'08	19°R26	15°R39	12°R20	29°R32	18°R 8	0°R10	0°R15	10°R30	4°R46	1°R48	1°R28	11°R 1	16°52'	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	22n 1	22n54	0s18	21n45	0s13	24n 3	3n30	9s25	0n46	16s25	1n19	19s 3	0n34	11s51	0s43	13n13
S 2	22 8	23 36	0n48	21 23	0 31	23 52	3 29	9 25	0 44	16 23	1 19	19 3	0 33	11 51	0 43	13 14
M 3	22 15	23 12	1 52	21 0	0 48	23 41	3 27	9 26	0 41	16 22	1 19	19 4	0 33	11 51	0 43	13 14
T 4	22 22	21 44	2 52	20 37	1 6	23 30	3 26	9 28	0 39	16 20	1 19	19 4	0 33	11 51	0 43	13 15
W 5	22 28	19 13	3 44	20 15	1 23	23 18	3 24	9 29	0 37	16 18	1 19	19 5	0 33	11 51	0 44	13 15
T 6	22 34	15 45	4 28	19 54	1 39	23 7	3 22	9 31	0 35	16 17	1 19	19 5	0 33	11 51	0 44	13 16
F 7	22 39	11 29	4 59	19 34	1 55	22 55	3 19	9 33	0 33	16 16	1 18	19 6	0 33	11 51	0 44	13 16
S 8	22 44	6 33	5 15	19 15	2 10	22 42	3 17	9 35	0 31	16 14	1 18	19 6	0 33	11 52	0 44	13 17
S 9	22 49	1 10	5 14	18 57	2 24	22 30	3 14	9 38	0 29	16 13	1 18	19 7	0 33	11 52	0 44	13 17
M10	22 53	4s27	4 55	18 41	2 38	22 17	3 11	9 41	0 27	16 11	1 18	19 8	0 33	11 52	0 44	13 18
T 11	22 57	10 0	4 16	18 26	2 50	22 4	3 8	9 44	0 25	16 10	1 18	19 8	0 33	11 52	0 44	13 19
W12	23 0 15	6 3	3 19	18 14	3 1	21 52	3 4	9 47	0 23	16 9	1 17	19 9	0 33	11 52	0 44	13 19
T 13	23 3 19	19	2 8	18 3	3 11	21 39	3 0	9 51	0 21	16 8	1 17	19 10	0 33	11 52	0 44	13 20
F 14	23 6 22	14 0	4 17	17 54	3 20	21 25	2 56	9 54	0 19	16 6	1 17	19 10	0 33	11 53	0 44	13 20
S 15	23 8 23	33	0s36	17 46	3 28	21 12	2 51	9 58	0 17	16 5	1 17	19 11	0 33	11 53	0 44	13 21
S 16	23 9 23	9	1 56	17 41	3 35	20 59	2 47	10 2	0 15	16 4	1 17	19 12	0 33	11 53	0 44	13 21
M17	23 11 21	11	3 7	17 37	3 40	20 46	2 42	10 7	0 13	16 3	1 16	19 13	0 33	11 53	0 44	13 22
T 18	23 12 17	57	4 4	17 35	3 45	20 32	2 36	10 11	0 11	16 2	1 16	19 13	0 33	11 54	0 44	13 22
W19	23 12 13	50	4 45	17 35	3 49	20 19	2 31	10 16	0 10	16 1	1 16	19 14	0 33	11 54	0 44	13 23
T 20	23 12 9	11	5 10	17 36	3 51	20 6	2 25	10 21	0 8	16 0	1 16	19 15	0 33	11 54	0 44	13 23
F 21	23 12 4	16	5 18	17 39	3 53	19 53	2 18	10 26	0 6	15 59	1 16	19 16	0 33	11 55	0 44	13 23
S 22	23 11 0n41		5 11	17 43	3 54	19 39	2 12	10 31	0 4	15 58	1 15	19 16	0 33	11 55	0 44	13 24
S 23	23 10 5	31	4 49	17 49	3 53	19 26	2 5	10 37	0 3	15 57	1 15	19 17	0 33	11 55	0 44	13 24
M24	23 8 10	4	4 16	17 56	3 52	19 13	1 57	10 42	0 1	15 57	1 15	19 18	0 32	11 56	0 44	13 25
T 25	23 6 14	12	3 32	18 4	3 50	19 0	1 49	10 48	0s 1	15 56	1 15	19 19	0 32	11 56	0 44	13 25
W26	23 4 17	45	2 39	18 13	3 48	18 48	1 41	10 54	0 2	15 55	1 14	19 20	0 32	11 56	0 44	13 26
T 27	23 1 20	35	1 39	18 23	3 44	18 35	1 33	11 0	0 4	15 55	1 14	19 21	0 32	11 57	0 44	13 26
F 28	22 57 22	33	0 35	18 34	3 40	18 23	1 24	11 7	0 5	15 54	1 14	19 22	0 32	11 57	0 44	13 26
S 29	22 54 23	31	0n31	18 45	3 36	18 10	1 15	11 13	0 7	15 53	1 14	19 23	0 32	11 58	0 44	13 27
S 30	22n50	23n24	1n36	18n57	3s30	17n58	1n 5	11s20	0s 8	15s53	1n14	19s23	0n32	11s58	0s44	13n27

Julian Day Number = 3125203.5, Delta T = 03h04m58s

Ecliptic obliquity = 23°12'09, Nutation = - 0°00'18

Ayanamsha: Fagan/Bradley = 50°36'28, Lahiri = 49°43'28

ASTRODIENST EPHEMERIS for the year 3844

JULY 3844

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 39 54	10 ⁵⁹ 46	1 ³⁵	16 ⁴⁴	12 ²⁸	29 ⁴⁷	18°R 5	0°R 6	0°R14	10 ³¹	4 ⁴⁷	1°R47	1 ²⁴	11 ⁸	16 ⁵⁵	M 1
T 2	18 43 50	11°57'23	13°54	17°53	12°34	0 ³	18 ³	0 ²	0 ¹²	10°32	4°48	1 ⁴⁶	1°21	11°14	16°57	T 2
W 3	18 47 47	12°54'59	26°26	19° 5	12°37	0°20	18° 1	29 ⁵⁸	0°11	10°34	4°49	1°44	1°18	11°21	16°59	W 3
T 4	18 51 43	13°52'34	9 ¹²	20°20	12°R38	0°37	17°59	29°54	0°10	10°35	4°50	1°43	1°15	11°28	17° 1	T 4
F 5	18 55 40	14°50'07	22°13	21°38	12°37	0°54	17°58	29°50	0° 8	10°36	4°51	1°41	1°12	11°34	17° 4	F 5
S 6	18 59 36	15°47'39	5 ³³	22°58	12°33	1°12	17°56	29°45	0° 7	10°37	4°53	1°41	1° 9	11°41	17° 6	S 6
S 7	19 3 33	16°45'10	19°11	24°22	12°27	1°30	17°55	29°41	0° 5	10°38	4°54	1°D40	1° 5	11°47	17° 9	S 7
M 8	19 7 30	17°42'40	3 ⁹	25°48	12°18	1°49	17°53	29°37	0° 4	10°40	4°55	1°41	1° 2	11°54	17°12	M 8
T 9	19 11 26	18°40'09	17°26	27°18	12° 7	2° 8	17°52	29°33	0° 2	10°41	4°56	1°42	0°59	12° 1	17°15	T 9
W10	19 15 23	19°37'37	2 ⁰	28°50	11°54	2°28	17°52	29°28	0° 1	10°42	4°57	1°43	0°56	12° 7	17°18	W10
T 11	19 19 19	20°35'03	16°46	0 ²⁵	11°38	2°48	17°51	29°24	29 ⁵⁹	10°43	4°58	1°44	0°53	12°14	17°21	T 11
F 12	19 23 16	21°32'29	1 ³⁰	2° 3	11°20	3° 8	17°50	29°20	29°57	10°44	4°59	1°R44	0°49	12°21	17°24	F 12
S 13	19 27 12	22°29'54	16°34	3°44	11° 0	3°29	17°50	29°15	29°55	10°45	5° 0	1°44	0°46	12°27	17°27	S 13
S 14	19 31 9	23°27'18	1 ²⁰	5°27	10°37	3°50	17°D50	29°11	29°54	10°46	5° 1	1°42	0°43	12°34	17°31	S 14
M15	19 35 6	24°24'42	15°51	7°13	10°12	4°12	17°50	29° 6	29°52	10°47	5° 2	1°40	0°40	12°41	17°34	M15
T 16	19 39 2	25°22'05	0 ⁰	9° 2	9°45	4°34	17°50	29° 2	29°50	10°48	5° 3	1°37	0°37	12°47	17°38	T 16
W17	19 42 59	26°19'27	13°45	10°53	9°16	4°56	17°51	28°57	29°48	10°49	5° 4	1°33	0°34	12°54	17°41	W17
T 18	19 46 55	27°16'49	2° 4	12°48	8°46	5°19	17°51	28°53	29°46	10°49	5° 4	1°30	0°30	13° 1	17°45	T 18
F 19	19 50 52	28°14'11	9 ⁵⁸	14°44	8°13	5°42	17°52	28°49	29°44	10°50	5° 5	1°28	0°27	13° 7	17°49	F 19
S 20	19 54 48	29°11'32	22°30	16°43	7°40	6° 5	17°53	28°44	29°42	10°51	5° 6	1°27	0°24	13°14	17°53	S 20
S 21	19 58 45	0 ⁸	8°54	4 ⁴⁴	18°44	7° 5	6°29	17°54	28°40	29°41	10°52	5° 7	1°D26	0°21	13°21	S 21
M22	20 2 41	1° 6'15	16°44	20°47	6°29	6°53	17°56	28°35	29°39	10°53	5° 8	1°27	0°18	13°27	18° 2	M22
T 23	20 6 38	2° 3'36	28°36	22°52	5°53	7°17	17°57	28°31	29°36	10°53	5° 9	1°29	0°15	13°34	18° 6	T 23
W24	20 10 35	3° 0'56	10 ²⁴	24°59	5°15	7°42	17°59	28°26	29°34	10°54	5°10	1°31	0°11	13°41	18°10	W24
T 25	20 14 31	3°58'17	22°12	27° 7	4°38	8° 7	18° 1	28°22	29°32	10°55	5°10	1°32	0° 8	13°47	18°15	T 25
F 26	20 18 28	4°55'38	4 ⁵	29°17	4° 0	8°32	18° 3	28°18	29°30	10°55	5°11	1°R32	0° 5	13°54	18°19	F 26
S 27	20 22 24	5°52'58	16° 6	1 ²⁷	3°23	8°58	18° 5	28°13	29°28	10°56	5°12	1°31	0° 2	14° 0	18°24	S 27
S 28	20 26 21	6°50'18	28°17	3°38	2°46	9°24	18° 7	28° 9	29°26	10°56	5°13	1°29	29 ⁵⁵	14° 7	18°29	S 28
M29	20 30 17	7°47'38	10 ⁴¹	5°49	2°10	9°50	18°10	28° 4	29°24	10°57	5°13	1°24	29°55	14°14	18°34	M29
T 30	20 34 14	8°44'57	23°18	8° 0	1°34	10°17	18°12	28° 0	29°22	10°57	5°14	1°19	29°52	14°20	18°39	T 30
W31	20 38 10	9 ⁴²	17°	6 ⁹	10 ¹¹	1 ⁰	10 ⁴⁴	18 ¹⁵	27 ⁵⁶	29 ¹⁹	10 ⁵⁸	5 ¹⁵	1 ¹²	29 ⁴⁹	18 ⁴⁴	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22n45	22n11	2n38	19n10	3s24	17n46	0n55	11s26	0s10	15s53	1n13	19s24	0n32	11s59	0s45	M 1
T 2	22 40	19 53	3 33	19 23	3 17	17 35	0 45	11 33	0 11	15 52	1 13	19 25	0 32	11 59	0 45	T 2
W 3	22 35	16 38	4 19	19 36	3 10	17 24	0 34	11 40	0 13	15 52	1 13	19 26	0 32	12 0	0 45	W 3
T 4	22 29	12 34	4 53	19 49	3 2	17 13	0 23	11 48	0 14	15 52	1 13	19 27	0 32	12 0	0 45	T 4
F 5	22 23	7 51	5 12	20 3	2 54	17 2	0 11	11 55	0 15	15 51	1 12	19 28	0 32	12 1	0 45	F 5
S 6	22 17	2 40	5 16	20 16	2 45	16 51	0s 1	12 2	0 17	15 51	1 12	19 29	0 32	12 1	0 45	S 6
S 7	22 10	2s46	5 2	20 29	2 36	16 41	0 13	12 10	0 18	15 51	1 12	19 30	0 32	12 2	0 45	S 7
M 8	22 3	8 12	4 30	20 42	2 27	16 32	0 26	12 18	0 19	15 51	1 12	19 31	0 32	12 2	0 45	M 8
T 9	21 55	13 19	3 41	20 54	2 17	16 22	0 39	12 25	0 21	15 51	1 11	19 32	0 32	12 3	0 45	T 9
W10	21 47	17 47	2 37	21 6	2 6	16 13	0 52	12 33	0 22	15 51	1 11	19 33	0 31	12 3	0 45	W10
T 11	21 39	21 12	1 22	21 16	1 56	16 5	1 5	12 41	0 23	15 51	1 11	19 34	0 31	12 4	0 45	T 11
F 12	21 30	23 11	0 0	21 26	1 45	15 56	1 19	12 49	0 25	15 51	1 11	19 35	0 31	12 5	0 45	F 12
S 13	21 21	23 32	1s21	21 36	1 34	15 48	1 33	12 57	0 26	15 51	1 10	19 36	0 31	12 5	0 45	S 13
S 14	21 11	22 12	2 36	21 43	1 22	15 41	1 47	13 6	0 27	15 51	1 10	19 37	0 31	12 6	0 45	S 14
M15	21 1	19 26	3 40	21 50	1 11	15 34	2 1	13 14	0 28	15 52	1 10	19 38	0 31	12 7	0 45	M15
T 16	20 51	15 33	4 28	21 55	0 59	15 27	2 16	13 23	0 29	15 52	1 10	19 39	0 31	12 7	0 45	T 16
W17	20 41	10 56	4 59	21 58	0 47	15 21	2 30	13 31	0 31	15 52	1 9	19 40	0 31	12 8	0 45	W17
T 18	20 30	5 57	5 13	22 0	0 36	15 15	2 44	13 40	0 32	15 53	1 9	19 41	0 31	12 9	0 45	T 18
F 19	20 19	0 52	5 11	22 0	0 24	15 9	2 59	13 48	0 33	15 53	1 9	19 42	0 31	12 9	0 45	F 19
S 20	20 7	4n 7	4 54	21 58	0 13	15 4	3 13	13 57	0 34	15 54	1 9	19 43	0 31	12 10	0 45	S 20
S 21	19 55	8 50	4 23	21 53	0 1	14 59	3 27	14 6	0 35	15 54	1 8	19 44	0 31	12 11	0 45	S 21
M22	19 43	13 8	3 42	21 46	0n10	14 54	3 40	14 15	0 36	15 55	1 8	19 45	0 30	12 11	0 45	M22
T 23	19 30	16 52	2 51	21 37	0 20	14 50	3 54	14 24	0 37	15 55	1 8	19 46	0 30	12 12	0 45	T 23
W24	19 17	19 55	1 53	21 26	0 31	14 46	4 7	14 33	0 38	15 56	1 8	19 46	0 30	12 13	0 45	W24
T 25	19 4	22 8	0 51	21 12	0 41	14 43	4 19	14 42	0 39	15 57	1 7	19 47	0 30	12 14	0 45	T 25
F 26	18 51	23 22	0n14	20 55	0 50	14 40	4 31	14 51	0 40	15 58	1 7	19 48	0 30	12 14	0 45	F 26
S 27	18 37	23 33	1 19	20 36	0 59	14 37	4 43	15 0	0 41	15 59	1 7	19 49	0 30	12 15	0 45	S 27
S 28	18 23	22 36	2 21	20 14	1 7	14 34	4 54	15 9	0 42	15 59	1 7	19 50	0 30	12 16	0 45	S 28
M29	18 8	20 33	3 17	19 50	1 14	14 32	5 4	15 18	0 43	16 0	1 6	19 51	0 30	12 17	0 45	M29
T 30	17 54	17 28	4 5	19 24	1 21	14 30	5 14	15 27	0 44	16 1	1 6	19 52	0 30	12 17	0 45	T 30
W31	17n39	13n32	4n41	18n55	1n27	14n28	5s23	15s36	0s45	16s 2	1n 6	19s53	0n30	12s18	0s45	W31

Julian Day Number = 3125233.5, Delta T = 03h04m59s
 Ecliptic obliquity = 23°12'09, Nutation = - 0°00'17
 Ayanamsha: Fagan/Bradley = 50°36'32, Lahiri = 49°43'32

ASTRODIENST EPHEMERIS for the year 3844

SEPTEMBER 3844

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 44 20	10♐17'19	10♐31	6♋28	0♏29	27♐10	21♐ 9	26°R 2	28°R 4	10°R54	5♐27	28°R51	28♐ 7	18♐ 0	22♋ 6	S 1
M 2	22 48 17	11°14'48	24°34	7°42	1° 0	27°44	21°17	25°59	28°59	10°53	5°27	28°R48	28° 4	18° 6	22°14	M 2
T 3	22 52 13	12°12'18	8♌40	8°55	1°32	28°19	21°25	25°57	27°59	10°53	5°R27	28°D47	28° 1	18°13	22°21	T 3
W 4	22 56 10	13° 9'49	22°48	10° 5	2° 6	28°53	21°33	25°55	27°57	10°52	5°27	28°R47	27°58	18°20	22°29	W 4
T 5	23 0 6	14° 7'20	6♌57	11°13	2°41	29°28	21°41	25°52	27°54	10°52	5°27	28°47	27°55	18°26	22°36	T 5
F 6	23 4 3	15° 4'52	21° 5	12°18	3°17	0♌ 3	21°49	25°50	27°52	10°51	5°27	28°45	27°52	18°33	22°44	F 6
S 7	23 8 0	16° 2'24	5♌11	13°21	3°54	0°38	21°57	25°48	27°50	10°50	5°27	28°41	27°48	18°40	22°51	S 7
S 8	23 11 56	16°59'57	19°12	14°21	4°33	1°13	22° 6	25°46	27°48	10°49	5°27	28°35	27°45	18°46	22°59	S 8
M 9	23 15 53	17°57'31	3♌ 5	15°19	5°13	1°48	22°14	25°44	27°46	10°48	5°27	28°25	27°42	18°53	23° 7	M 9
T 10	23 19 49	18°55'06	16°45	16°13	5°54	2°24	22°23	25°43	27°43	10°48	5°26	28°14	27°39	19° 0	23°15	T 10
W 11	23 23 46	19°52'42	0♌ 9	17° 5	6°35	2°59	22°32	25°41	27°41	10°47	5°26	28° 2	27°36	19° 6	23°23	W 11
T 12	23 27 42	20°50'19	13°16	17°54	7°18	3°35	22°41	25°39	27°39	10°46	5°26	27°50	27°32	19°13	23°30	T 12
F 13	23 31 39	21°47'57	26° 3	18°39	8° 2	4°11	22°50	25°38	27°37	10°45	5°26	27°39	27°29	19°20	23°38	F 13
S 14	23 35 35	22°45'37	8♌32	19°20	8°47	4°47	22°59	25°36	27°35	10°44	5°26	27°31	27°26	19°26	23°46	S 14
S 15	23 39 32	23°43'18	20°44	19°58	9°32	5°23	23° 8	25°35	27°33	10°43	5°25	27°25	27°23	19°33	23°54	S 15
M 16	23 43 28	24°41'00	2♐44	20°32	10°19	6° 0	23°17	25°34	27°31	10°42	5°25	27°22	27°20	19°39	24° 2	M 16
T 17	23 47 25	25°38'44	14°36	21° 2	11° 6	6°36	23°26	25°33	27°29	10°41	5°25	27°20	27°17	19°46	24°11	T 17
W 18	23 51 22	26°36'30	26°24	21°27	11°54	7°13	23°36	25°32	27°26	10°40	5°25	27°20	27°13	19°53	24°19	W 18
T 19	23 55 18	27°34'16	8♌14	21°48	12°43	7°50	23°46	25°31	27°25	10°39	5°24	27°20	27°10	19°59	24°27	T 19
F 20	23 59 15	28°32'05	20°13	22° 4	13°33	8°27	23°55	25°30	27°23	10°38	5°24	27°19	27° 7	20° 6	24°35	F 20
S 21	0 3 11	29°29'55	2♐24	22°15	14°23	9° 4	24° 5	25°29	27°21	10°36	5°24	27°16	27° 4	20°13	24°43	S 21
S 22	0 7 8	0♐27'46	14°52	22°R20	15°14	9°41	24°15	25°28	27°19	10°35	5°23	27°10	27° 1	20°19	24°52	S 22
M 23	0 11 4	1°25'39	27°41	22°20	16° 6	10°18	24°25	25°28	27°17	10°34	5°23	27° 2	26°58	20°26	25° 0	M 23
T 24	0 15 1	2°23'34	10♐51	22°14	16°58	10°56	24°35	25°27	27°15	10°33	5°23	26°52	26°54	20°33	25° 8	T 24
W 25	0 18 57	3°21'30	24°24	22° 2	17°51	11°33	24°45	25°27	27°13	10°32	5°22	26°40	26°51	20°39	25°17	W 25
T 26	0 22 54	4°19'27	8♌15	21°45	18°45	12°11	24°55	25°27	27°11	10°30	5°22	26°28	26°48	20°46	25°25	T 26
F 27	0 26 51	5°17'26	22°22	21°21	19°39	12°49	25° 6	25°26	27°10	10°29	5°21	26°17	26°45	20°53	25°33	F 27
S 28	0 30 47	6°15'26	6♐38	20°51	20°34	13°27	25°16	25°D26	27° 8	10°28	5°21	26° 8	26°42	20°59	25°42	S 28
S 29	0 34 44	7°13'28	20°59	20°15	21°29	14° 5	25°27	25°26	27° 6	10°26	5°20	26° 1	26°38	21° 6	25°50	S 29
M 30	0 38 40	8♌11'31	5♌20	19♌34	22♏25	14♌43	25♐37	25°26	27°55	10°25	5♐20	25♐58	26♐35	21♐13	25♌59	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7n38	11s14	3n47	3s15	0s46	14n32	5s26	20s26	1s 8	16s55	0n59	20s18	0n26	12s45	0s46	13n32
M 2	7 17	15 57	2 51	3 54	0 56	14 31	5 21	20 35	1 9	16 58	0 59	20 19	0 26	12 45	0 46	13 31
T 3	6 55	19 48	1 45	4 31	1 7	14 29	5 16	20 43	1 9	17 0	0 58	20 19	0 26	12 46	0 46	13 31
W 4	6 33	22 29	0 32	5 8	1 17	14 27	5 10	20 51	1 10	17 2	0 58	20 20	0 26	12 47	0 46	13 31
T 5	6 11	23 45	0s43	5 44	1 28	14 25	5 5	20 59	1 10	17 4	0 58	20 20	0 26	12 48	0 46	13 31
F 6	5 49	23 28	1 55	6 20	1 38	14 23	4 59	21 7	1 11	17 7	0 58	20 21	0 26	12 48	0 46	13 30
S 7	5 27	21 42	3 0	6 54	1 49	14 20	4 53	21 15	1 11	17 9	0 58	20 21	0 26	12 49	0 45	13 30
S 8	5 5	18 37	3 53	7 27	2 0	14 17	4 47	21 22	1 12	17 11	0 57	20 22	0 25	12 50	0 45	13 30
M 9	4 43	14 31	4 32	7 59	2 10	14 13	4 41	21 30	1 12	17 14	0 57	20 22	0 25	12 51	0 45	13 30
T 10	4 21	9 43	4 55	8 30	2 21	14 9	4 35	21 37	1 13	17 16	0 57	20 23	0 25	12 52	0 45	13 29
W 11	3 58	4 32	5 1	8 59	2 32	14 5	4 29	21 45	1 13	17 18	0 57	20 23	0 25	12 52	0 45	13 29
T 12	3 36	0n43	4 50	9 27	2 42	14 1	4 23	21 52	1 14	17 21	0 57	20 24	0 25	12 53	0 45	13 29
F 13	3 13	5 50	4 25	9 54	2 52	13 56	4 17	21 59	1 14	17 23	0 56	20 24	0 25	12 54	0 45	13 28
S 14	2 51	10 36	3 48	10 19	3 3	13 51	4 11	22 6	1 14	17 26	0 56	20 24	0 25	12 54	0 45	13 28
S 15	2 28	14 51	3 1	10 42	3 13	13 45	4 5	22 13	1 15	17 28	0 56	20 25	0 25	12 55	0 45	13 28
M 16	2 6	18 26	2 6	11 4	3 22	13 39	3 59	22 20	1 15	17 30	0 56	20 25	0 25	12 56	0 45	13 27
T 17	1 43	21 13	1 7	11 24	3 32	13 32	3 52	22 26	1 16	17 33	0 56	20 25	0 24	12 56	0 45	13 27
W 18	1 20	23 4	0 5	11 42	3 41	13 26	3 46	22 33	1 16	17 35	0 56	20 26	0 24	12 57	0 45	13 26
T 19	0 57	23 54	0n57	11 58	3 49	13 18	3 40	22 39	1 16	17 38	0 55	20 26	0 24	12 58	0 45	13 26
F 20	0 35	23 39	1 58	12 11	3 57	13 11	3 34	22 46	1 17	17 40	0 55	20 26	0 24	12 58	0 45	13 26
S 21	0 12	22 16	2 54	12 22	4 4	13 3	3 27	22 52	1 17	17 43	0 55	20 26	0 24	12 59	0 45	13 25
S 22	0s11	19 47	3 43	12 30	4 11	12 54	3 21	22 58	1 18	17 46	0 55	20 27	0 24	13 0	0 45	13 25
M 23	0 34	16 16	4 23	12 35	4 17	12 45	3 15	23 4	1 18	17 48	0 55	20 27	0 24	13 0	0 45	13 25
T 24	0 57	11 53	4 49	12 38	4 22	12 36	3 8	23 9	1 18	17 51	0 55	20 27	0 24	13 1	0 45	13 24
W 25	1 19	6 49	5 0	12 37	4 26	12 26	3 2	23 15	1 19	17 53	0 54	20 27	0 23	13 2	0 45	13 24
T 26	1 42	1 17	4 54	12 33	4 29	12 16	2 56	23 20	1 19	17 56	0 54	20 28	0 23	13 2	0 45	13 23
F 27	2 5	4s26	4 31	12 25	4 30	12 6	2 49	23 25	1 19	17 58	0 54	20 28	0 23	13 3	0 45	13 23
S 28	2 28	9 59	3 50	12 14	4 30	11 55	2 43	23 30	1 20	18 1	0 54	20 28	0 23	13 3	0 45	13 22
S 29	2 50	15 2	2 54	11 59	4 28	11 43	2 37	23 35	1 20	18 4	0 54	20 28	0 23	13 4	0 45	13 22
M 30	3s13	19s13	1n47	11s40	4s25	11n32	2s31	23s40	1s20	18s 6	0n54	20s28	0n23	13s 4	0s45	13n22

Julian Day Number = 3125295.5, Delta T = 03h05m01s
Ecliptic obliquity = 23°12'11", Nutation = - 0°00'17"
Ayanamsha: Fagan/Bradley = 50°36'41", Lahiri = 49°43'41"

ASTRODIENST EPHEMERIS for the year 3844

NOVEMBER 3844

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 44 50	9♍23°31	12♋28	26♊1	25♏33	6♌10	1♊51	26♌21	26°R35	9°R35	4°R55	23°R43	24♏54	24♏45	0♍38	F 1
S 2	2 48 46	10°22'31	26° 6	27°43	26°40	6°52	2° 3	26°24	26°35	9♊34	4♏54	23♏42	24°50	24°52	0°47	S 2
S 3	2 52 43	11°21'33	9♋29	29°27	27°47	7°34	2°16	26°27	26°35	9°32	4°53	23°39	24°47	24°58	0°56	S 3
M 4	2 56 40	12°20'36	22°37	1♍11	28°55	8°16	2°28	26°31	26°35	9°30	4°51	23°34	24°44	25° 5	1° 4	M 4
T 5	3 0 36	13°19'41	5°Y32	2°56	0♊2	8°58	2°41	26°34	26°D35	9°29	4°50	23°28	24°41	25°12	1°13	T 5
W 6	3 4 33	14°18'48	18°14	4°42	1°10	9°41	2°54	26°38	26°35	9°27	4°49	23°21	24°38	25°18	1°22	W 6
T 7	3 8 29	15°17'57	0♊44	6°27	2°17	10°23	3° 6	26°42	26°35	9°25	4°48	23°14	24°35	25°25	1°30	T 7
F 8	3 12 26	16°17'07	13° 3	8°13	3°25	11° 6	3°19	26°45	26°35	9°24	4°47	23° 8	24°31	25°32	1°39	F 8
S 9	3 16 22	17°16'20	25°11	9°59	4°34	11°48	3°32	26°49	26°35	9°22	4°46	23° 3	24°28	25°38	1°47	S 9
S 10	3 20 19	18°15'35	7♏10	11°44	5°42	12°31	3°45	26°53	26°35	9°20	4°45	23° 0	24°25	25°45	1°56	S 10
M11	3 24 15	19°14'51	19° 2	13°29	6°51	13°14	3°57	26°57	26°36	9°19	4°44	22°D59	24°22	25°52	2° 5	M11
T 12	3 28 12	20°14'10	0♊49	15°13	7°59	13°57	4°10	27° 1	26°36	9°17	4°43	22°59	24°19	25°58	2°13	T 12
W13	3 32 9	21°13'31	12°36	16°57	9° 8	14°39	4°23	27° 5	26°36	9°15	4°42	23° 0	24°15	26° 5	2°22	W13
T 14	3 36 5	22°12'54	24°25	18°40	10°17	15°22	4°36	27° 9	26°37	9°14	4°41	23° 2	24°12	26°11	2°30	T 14
F 15	3 40 2	23°12'19	6♏22	20°23	11°26	16° 6	4°49	27°14	26°37	9°12	4°40	23° 4	24° 9	26°18	2°39	F 15
S 16	3 43 58	24°11'46	18°31	22° 6	12°36	16°49	5° 2	27°18	26°38	9°11	4°39	23° 5	24° 6	26°25	2°47	S 16
S 17	3 47 55	25°11'16	0♏57	23°47	13°45	17°32	5°15	27°23	26°39	9° 9	4°38	23°R 5	24° 3	26°31	2°56	S 17
M18	3 51 51	26°10'47	13°45	25°29	14°55	18°15	5°28	27°27	26°39	9° 7	4°36	23° 4	24° 0	26°38	3° 4	M18
T 19	3 55 48	27°10'21	26°58	27° 9	16° 5	18°59	5°41	27°32	26°40	9° 6	4°35	23° 1	23°56	26°45	3°12	T 19
W20	3 59 44	28° 9'57	10♊39	28°49	17°15	19°42	5°54	27°36	26°41	9° 4	4°34	22°58	23°53	26°51	3°21	W20
T 21	4 3 41	29° 9'35	24°47	0♊28	18°25	20°26	6° 7	27°41	26°41	9° 3	4°33	22°55	23°50	26°58	3°29	T 21
F 22	4 7 37	0♊9'16	9♏19	2° 7	19°35	21°10	6°20	27°46	26°42	9° 1	4°32	22°51	23°47	27° 5	3°37	F 22
S 23	4 11 34	1° 8'58	24°11	3°46	20°46	21°54	6°33	27°51	26°43	9° 0	4°31	22°49	23°44	27°11	3°45	S 23
S 24	4 15 31	2° 8'42	9♊15	5°23	21°56	22°37	6°46	27°56	26°44	8°58	4°30	22°47	23°41	27°18	3°54	S 24
M25	4 19 27	3° 8'29	24°20	7° 0	23° 7	23°21	6°59	28° 1	26°45	8°57	4°29	22°D47	23°37	27°25	4° 2	M25
T 26	4 23 24	4° 8'17	9♊20	8°37	24°18	24° 5	7°12	28° 6	26°46	8°55	4°28	22°47	23°34	27°31	4°10	T 26
W27	4 27 20	5° 8'06	24° 5	10°13	25°29	24°50	7°25	28°11	26°47	8°54	4°26	22°48	23°31	27°38	4°18	W27
T 28	4 31 17	6° 7'58	8♋32	11°49	26°40	25°34	7°38	28°16	26°49	8°52	4°25	22°50	23°28	27°44	4°26	T 28
F 29	4 35 13	7° 7'50	22°36	13°24	27°51	26°18	7°51	28°21	26°50	8°51	4°24	22°51	23°25	27°51	4°34	F 29
S 30	4 39 10	8♊7'44	6♋17	14♊59	29♊2	27♊2	8♊4	28♊27	26°51	8♊49	4♏23	22°R51	23♏21	27♏58	4♏42	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	14s29	20s38	3s53	8s 9	1n55	2n 5	0n22	24s29	1s26	19s31	0n50	20s22	0n19	13s14	0s44	F 1
S 2	14 47	17 0	4 35	8 46	1 55	1 43	0 27	24 27	1 26	19 33	0 50	20 21	0 19	13 14	0 44	S 2
S 3	15 5	12 35	5 0	9 24	1 53	1 21	0 31	24 25	1 26	19 36	0 50	20 20	0 19	13 14	0 44	S 3
M 4	15 23	7 39	5 10	10 3	1 50	0 58	0 35	24 23	1 26	19 38	0 50	20 20	0 19	13 14	0 44	M 4
T 5	15 41	2 28	5 3	10 41	1 47	0 35	0 39	24 20	1 26	19 41	0 49	20 19	0 19	13 14	0 44	T 5
W 6	15 59	2n44	4 41	11 20	1 44	0 12	0 43	24 17	1 26	19 43	0 49	20 19	0 19	13 13	0 44	W 6
T 7	16 16	7 46	4 7	11 58	1 40	0s11	0 46	24 14	1 26	19 46	0 49	20 18	0 19	13 13	0 44	T 7
F 8	16 33	12 25	3 21	12 36	1 35	0 35	0 50	24 10	1 26	19 48	0 49	20 18	0 19	13 13	0 44	F 8
S 9	16 49	16 30	2 26	13 14	1 31	0 58	0 54	24 7	1 26	19 51	0 49	20 17	0 18	13 13	0 44	S 9
S 10	17 6	19 53	1 25	13 51	1 25	1 22	0 57	24 3	1 26	19 53	0 49	20 16	0 18	13 13	0 44	S 10
M11	17 22	22 24	0 22	14 27	1 20	1 45	1 1	23 59	1 26	19 56	0 49	20 16	0 18	13 13	0 44	M11
T 12	17 38	23 55	0n43	15 3	1 14	2 9	1 4	23 54	1 26	19 58	0 49	20 15	0 18	13 13	0 44	T 12
W13	17 53	24 22	1 46	15 39	1 8	2 33	1 7	23 50	1 26	20 1	0 49	20 14	0 18	13 13	0 44	W13
T 14	18 9	23 43	2 44	16 13	1 2	2 57	1 10	23 45	1 26	20 3	0 49	20 14	0 18	13 12	0 44	T 14
F 15	18 23	21 59	3 36	16 46	0 56	3 21	1 14	23 40	1 26	20 5	0 49	20 13	0 18	13 12	0 44	F 15
S 16	18 38	19 14	4 19	17 19	0 49	3 45	1 16	23 35	1 26	20 8	0 49	20 12	0 18	13 12	0 44	S 16
S 17	18 52	15 34	4 52	17 51	0 43	4 9	1 19	23 29	1 26	20 10	0 48	20 11	0 18	13 12	0 44	S 17
M18	19 6	11 7	5 11	18 22	0 36	4 33	1 22	23 23	1 26	20 12	0 48	20 11	0 18	13 12	0 44	M18
T 19	19 20	6 0	5 14	18 51	0 29	4 58	1 25	23 17	1 26	20 15	0 48	20 10	0 17	13 11	0 44	T 19
W20	19 33	0 26	5 0	19 20	0 22	5 22	1 27	23 11	1 25	20 17	0 48	20 9	0 17	13 11	0 44	W20
T 21	19 46	5s21	4 28	19 48	0 15	5 46	1 30	23 4	1 25	20 19	0 48	20 8	0 17	13 11	0 44	T 21
F 22	19 59	11 1	3 37	20 15	0 8	6 10	1 32	22 58	1 25	20 22	0 48	20 7	0 17	13 10	0 43	F 22
S 23	20 11	16 11	2 31	20 40	0 1	6 34	1 34	22 51	1 25	20 24	0 48	20 7	0 17	13 10	0 43	S 23
S 24	20 23	20 24	1 14	21 5	0s 5	6 58	1 36	22 43	1 25	20 26	0 48	20 6	0 17	13 10	0 43	S 24
M25	20 35	23 14	0s 9	21 28	0 12	7 22	1 39	22 36	1 25	20 28	0 48	20 5	0 17	13 9	0 43	M25
T 26	20 46	24 23	1 30	21 50	0 19	7 46	1 40	22 28	1 25	20 31	0 48	20 4	0 17	13 9	0 43	T 26
W27	20 57	23 47	2 45	22 11	0 26	8 10	1 42	22 20	1 25	20 33	0 48	20 3	0 17	13 8	0 43	W27
T 28	21 7	21 36	3 47	22 31	0 33	8 34	1 44	22 12	1 24	20 35	0 48	20 2	0 17	13 8	0 43	T 28
F 29	21 17	18 10	4 34	22 50	0 39	8 57	1 46	22 4	1 24	20 37	0 48	20 1	0 17	13 8	0 43	F 29
S 30	21s27	13s50	5s 4	23s 8	0s46	9s21	1n47	21s55	1s24	20s39	0n48	20s 0	0n16	13s 7	0s43	S 30

Julian Day Number = 3125356.5, Delta T = 03h05m03s

Ecliptic obliquity = 23°12'11", Nutation = - 0°00'19"

Ayanamsha: Fagan/Bradley = 50°36'49", Lahiri = 49°43'49"

ASTRODIENST EPHEMERIS for the year 3844

DECEMBER 3844

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 43 7	9♂ 740	19♂ 36	16♂ 33	0♂ 13	27♂ 47	8♂ 17	28♂ 32	26♂ 52	8♂ 48	4♂ 22	22♂ R51	23♂ 18	28♂ 4	4♂ 50	S 1
M 2	4 47 3	10° 7'37	2♂ 34	18° 7	1°25	28°31	8°31	28°38	26°54	8♂ 47	4♂ 21	22♂ II50	23°15	28°11	4°58	M 2
T 3	4 51 0	11° 7'36	15°16	19°40	2°36	29°16	8°44	28°43	26°55	8°45	4°20	22°49	23°12	28°18	5° 5	T 3
W 4	4 54 56	12° 7'36	27°42	21°13	3°48	0° 0	8°57	28°49	26°57	8°44	4°19	22°47	23° 9	28°24	5°13	W 4
T 5	4 58 53	13° 7'38	9♂ 57	22°46	4°59	0°45	9°10	28°54	26°58	8°43	4°17	22°46	23° 6	28°31	5°21	T 5
F 6	5 2 49	14° 7'42	22° 2	24°18	6°11	1°30	9°23	29° 0	27° 0	8°41	4°16	22°44	23° 2	28°38	5°28	F 6
S 7	5 6 46	15° 7'47	3♂ 59	25°50	7°23	2°15	9°36	29° 6	27° 1	8°40	4°15	22°44	22°59	28°44	5°36	S 7
S 8	5 10 42	16° 7'54	15°51	27°22	8°35	2°59	9°49	29°11	27° 3	8°39	4°14	22°43	22°56	28°51	5°43	S 8
M 9	5 14 39	17° 8'02	27°39	28°53	9°47	3°44	10° 2	29°17	27° 5	8°38	4°13	22°D43	22°53	28°58	5°51	M 9
T 10	5 18 36	18° 8'13	9♂ 27	0♂ 24	10°59	4°29	10°15	29°23	27° 6	8°36	4°12	22°43	22°50	29° 4	5°58	T 10
W 11	5 22 32	19° 8'25	21°15	1°54	12°12	5°14	10°28	29°29	27° 8	8°35	4°11	22°44	22°47	29°11	6° 6	W 11
T 12	5 26 29	20° 8'38	3♂ 8	3°24	13°24	6° 0	10°41	29°35	27°10	8°34	4°10	22°44	22°43	29°18	6°13	T 12
F 13	5 30 25	21° 8'54	15° 8	4°54	14°37	6°45	10°54	29°41	27°12	8°33	4° 9	22°44	22°40	29°24	6°20	F 13
S 14	5 34 22	22° 9'11	27°18	6°24	15°49	7°30	11° 7	29°47	27°14	8°32	4° 8	22°44	22°37	29°31	6°28	S 14
S 15	5 38 18	23° 9'31	9♂ 43	7°53	17° 2	8°15	11°20	29°54	27°16	8°31	4° 7	22°R44	22°34	29°37	6°35	S 15
M 16	5 42 15	24° 9'52	22°27	9°22	18°15	9° 1	11°33	29°59	27°18	8°30	4° 6	22°D44	22°31	29°44	6°42	M 16
T 17	5 46 11	25°10'14	5♂ 32	10°50	19°27	9°46	11°46	0° 6	27°20	8°29	4° 5	22°44	22°27	29°51	6°49	T 17
W 18	5 50 8	26°10'39	19° 2	12°18	20°40	10°32	11°59	0°12	27°22	8°28	4° 3	22°45	22°24	29°57	6°56	W 18
T 19	5 54 5	27°11'06	3♂ 0	13°45	21°53	11°17	12°12	0°19	27°24	8°27	4° 2	22°45	22°21	0° 4	7° 2	T 19
F 20	5 58 1	28°11'34	17°23	15°12	23° 6	12° 3	12°25	0°25	27°26	8°26	4° 1	22°46	22°18	0°11	7° 9	F 20
S 21	6 1 58	29°12'04	2♂ 10	16°38	24°19	12°49	12°38	0°31	27°28	8°25	4° 0	22°46	22°15	0°17	7°16	S 21
S 22	6 5 54	0♂ 12'35	17°13	18° 3	25°32	13°34	12°50	0°38	27°31	8°24	3°59	22°R46	22°12	0°24	7°23	S 22
M 23	6 9 51	1°13'09	2♂ 27	19°28	26°46	14°20	13° 3	0°44	27°33	8°23	3°58	22°46	22° 8	0°31	7°29	M 23
T 24	6 13 47	2°13'43	17°39	20°52	27°59	15° 6	13°16	0°51	27°35	8°22	3°57	22°46	22° 5	0°37	7°36	T 24
W 25	6 17 44	3°14'19	2♂ 41	22°14	29°12	15°52	13°29	0°57	27°38	8°21	3°57	22°45	22° 2	0°44	7°42	W 25
T 26	6 21 41	4°14'56	17°25	23°36	0♂ 25	16°38	13°41	1° 4	27°40	8°21	3°56	22°43	21°59	0°51	7°48	T 26
F 27	6 25 37	5°15'34	1♂ 44	24°56	1°39	17°24	13°54	1°11	27°43	8°20	3°55	22°42	21°56	0°57	7°55	F 27
S 28	6 29 34	6°16'12	15°37	26°15	2°52	18°10	14° 7	1°17	27°45	8°19	3°54	22°41	21°53	1° 4	8° 1	S 28
S 29	6 33 30	7°16'52	29° 1	27°32	4° 6	18°56	14°19	1°24	27°48	8°18	3°53	22°40	21°49	1°11	8° 7	S 29
M 30	6 37 27	8°17'33	12♂ 1	28°48	5°20	19°42	14°32	1°31	27°50	8°18	3°52	22°D40	21°46	1°17	8°13	M 30
T 31	6 41 23	9♂ 18'15	24♂ 38	0° 0	6♂ 33	20° 28	14° 44	1° 38	27° 53	8♂ 17	3♂ 51	22♂ II40	21♂ II43	1♂ 24	8♂ 19	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s36	8s56	5s16	23s24	0s52	9s44	1n49	21s46	1s24	20s41	0n48	19s59	0n16	13s 7	0s43	12n51	1s31	4n36	16s28	23n 1	23n 2	23n37	13s29	0s31					
M 2	21 45	3 46	5 12	23 39	0 59	10 8	1 50	21 37	1 24	20 43	0 48	19 58	0 16	13 6	0 43	12 51	1 31	4 36	16 28	23 1	23 2	23 38	13 31	0 30					
T 3	21 53	1n26	4 53	23 53	1 5	10 31	1 51	21 28	1 24	20 45	0 48	19 57	0 16	13 6	0 43	12 50	1 31	4 35	16 28	23 1	23 2	23 39	13 34	0 30					
W 4	22 1	6 30	4 20	24 6	1 11	10 54	1 52	21 18	1 23	20 47	0 48	19 56	0 16	13 5	0 43	12 50	1 31	4 35	16 28	23 1	23 2	23 40	13 36	0 30					
T 5	22 9	11 14	3 36	24 17	1 17	11 16	1 54	21 9	1 23	20 49	0 48	19 55	0 16	13 5	0 43	12 49	1 31	4 35	16 28	23 0	23 1	23 41	13 38	0 29					
F 6	22 16	15 29	2 42	24 28	1 23	11 39	1 54	20 59	1 23	20 51	0 47	19 54	0 16	13 4	0 43	12 49	1 31	4 35	16 28	23 0	23 1	23 42	13 41	0 29					
S 7	22 23	19 4	1 42	24 37	1 28	12 1	1 55	20 49	1 23	20 53	0 47	19 53	0 16	13 3	0 43	12 49	1 31	4 35	16 28	23 0	23 1	23 43	13 43	0 29					
S 8	22 29	21 50	0 38	24 44	1 34	12 23	1 56	20 38	1 23	20 55	0 47	19 52	0 16	13 3	0 43	12 48	1 31	4 35	16 28	23 0	23 1	23 44	13 45	0 29					
M 9	22 35	23 38	0n27	24 51	1 39	12 45	1 57	20 28	1 22	20 57	0 47	19 51	0 16	13 2	0 43	12 48	1 31	4 35	16 27	23 0	23 1	23 45	13 47	0 28					
T 10	22 41	24 24	1 32	24 56	1 44	13 7	1 57	20 17	1 22	20 59	0 47	19 49	0 16	13 2	0 43	12 48	1 31	4 35	16 27	23 0	23 1	23 46	13 49	0 28					
W 11	22 46	24 3	2 32	25 0	1 49	13 28	1 58	20 6	1 22	21 1	0 47	19 48	0 15	13 1	0 43	12 47	1 31	4 35	16 27	23 0	23 1	23 47	13 51	0 28					
T 12	22 50	22 37	3 26	25 3	1 54	13 50	1 58	19 54	1 22	21 3	0 47	19 47	0 15	13 0	0 43	12 47	1 31	4 35	16 27	23 0	23 1	23 47	13 53	0 27					
F 13	22 55	20 9	4 12	25 5	1 58	14 10	1 58	19 43	1 21	21 5	0 47	19 46	0 15	13 0	0 43	12 47	1 31	4 34	16 27	23 0	23 1	23 48	13 56	0 27					
S 14	22 58	16 47	4 47	25 5	2 2	14 31	1 59	19 31	1 21	21 7	0 47	19 45	0 15	12 59	0 43	12 46	1 31	4 34	16 27	23 0	23 1	23 49	13 58	0 27					
S 15	23 2	12 38	5 10	25 4	2 6	14 51	1 59	19 19	1 21	21 8	0 47	19 44	0 15	12 58	0 43	12 46	1 31	4 34	16 27	23 0	23 1	23 50	14 0	0 26					
M 16	23 5	7 51	5 18	25 2	2 10	15 11	1 59	19 7	1 20	21 10	0 47	19 42	0 15	12 58	0 43	12 46	1 31	4 34	16 27	23 0	23 1	23 51	14 2	0 26					
T 17	23 7	2 35	5 10	24 59	2 13	15 31	1 59	18 55	1 20	21 12	0 47	19 41	0 15	12 57	0 43	12 45	1 31	4 34	16 27	23 0	22 59	23 52	14 4	0 26					
W 18	23 9	2s59	4 45	24 54	2 16	15 50	1 58	18 42	1 20	21 14	0 47	19 40	0 15	12 56	0 43	12 45	1 31	4 34	16 26	23 0	22 59	23 53	14 6	0 25					
T 19	23 10	8 34	4 3	24 48	2 19	16 9	1 58	18 30	1 20	21 15	0 47	19 39	0 15	12 55	0 43	12 45	1 31	4 34	16 26	23 0	22 59	23 54	14 8	0 25					
F 20	23 11	13 54	3 4	24 41	2 21	16 28	1 58	18 17	1 19	21 17	0 47	19 37	0 15	12 55	0 43	12 45	1 31	4 34	16 26	23 0	22 59	23 55	14 9	0 25					
S 21	23 12	18 33	1 52	24 33	2 23	16 46	1 57	18 4	1 19	21 19	0 47	19 36	0 15	12 54	0 43	12 44	1 31	4 34	16 26	23 0	22 59	23 55	14 11	0 25					
S 22	23 12	22 5	0 31	24 23	2 25	17 4	1 57	17 51	1 19	21 20	0 47	19 35	0 15	12 53	0 43	12 44	1 31	4 34	16 26	23 0	22 59	23 56	14 13	0 24					
M 23	23 12	24 4	0s54	24 13	2 26	17 21	1 56	17 37	1 18	21 22	0 47	19 34	0 14	12 52	0 43	12 44	1 30	4 34	16 26	23 0	22 58	23 57	14 15	0 24					
T 24	23 11	24 16	2 14	24 1	2 27	17 38	1 56	17 23	1 18	21 23	0 47	19 32	0 14	12 51	0 43	12 44	1 30	4 34	16 25	23 0	22 58	23 58	14 17	0 24					
W 25	23 10	22 41	3 24	23 48	2 27	17 55	1 55	17 10	1 18	21 25	0 47	19 31	0 14	12 51	0 42	12 43	1 30	4 34	16 25	23 0	22 58	23 59	14 19	0 23					
T 26	23 8	19 34	4 19	23 34	2 26	18 11	1 54	16 56	1 17	21 26	0 47	19 30	0 14	12 50	0 42	12 43	1 30	4 34	16 25	23 0	22 58	24 0	14 20	0 23					
F 27	23 6	15 22	4 56	23 19	2 26	18 27	1 53	16 41	1 17	21 28	0 47	19 28	0 14	12 49	0 42	12 43	1 30	4 34	16 25	23 0	22 58	24 1	14 22	0 23					
S 28	23 3	10 27	5 15	23 3	2 24	18 42	1 52	16 27	1 17	21 29	0 47	19 27	0 14	12 48	0 42	12 43	1 30	4 34	16 25	23 0	22 57	24 1	14 24	0 22					
S 29	23 0	5 13	5 15	22 46	2 22	18 56	1 51	16 13	1 16	21 31	0 47	19 25	0 14	12 47	0 42	12 43	1 30	4 34	16 24	23 0	22 57	24 2	14 25	0 22					
M 30	22 57	0n16	4 59	22 28	2 19	19 11	1 50	15 58	1 16	21 32	0 47	19 24	0 14	12 46	0 42	12 42	1 30	4 34	16 24	23 0	22 57	24 3	14 27	0 22					
T 31	22s53	5n16	4s29	22s10	2s16	19s24	1n48	15s43	1s15	21s34	0n47	19s23	0n14	12s45	0s42	12n42	1s30	4n35	16s24	23n 0	22n57	24n 4	14s29	0s21					

ASTRODIENST EPHEMERIS for the year 3845

FEBRUARY 3845

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 47 33	11 ⁴⁷ 57	21 ¹¹ 24	22°D16	16 ³ 10	15 ¹ 25	20 ² 55	5 ² 23	29 ² 31	8 ³ 15	3°R31	21°R46	20 ¹¹ 1	4 ² 57	10 ¹ 39	S 1
S 2	8 51 30	12°49'00	3 ² 10	22 ³ 24	17°24	16°12	21° 6	5°30	29°34	8°16	3 ¹¹ 31	21 ¹¹ 45	19°58	5° 3	10°42	S 2
M 3	8 55 26	13°50'02	15° 0	22°40	18°39	17° 0	21°16	5°37	29°38	8°16	3°30	21°42	19°55	5°10	10°44	M 3
T 4	8 59 23	14°51'04	26°55	23° 3	19°54	17°47	21°26	5°44	29°41	8°17	3°30	21°36	19°52	5°16	10°47	T 4
W 5	9 3 19	15°52'07	8 ² 58	23°34	21° 9	18°34	21°36	5°51	29°45	8°17	3°30	21°28	19°49	5°23	10°49	W 5
T 6	9 7 16	16°53'09	21°12	24°10	22°23	19°21	21°46	5°58	29°48	8°18	3°30	21°19	19°45	5°30	10°51	T 6
F 7	9 11 13	17°54'11	3 ¹ 36	24°51	23°38	20° 9	21°56	6° 5	29°52	8°19	3°29	21° 8	19°42	5°36	10°53	F 7
S 8	9 15 9	18°55'13	16°11	25°38	24°53	20°56	22° 6	6°12	29°55	8°19	3°29	20°57	19°39	5°43	10°55	S 8
S 9	9 19 6	19°56'14	28°58	26°29	26° 8	21°43	22°16	6°19	29°59	8°20	3°29	20°46	19°36	5°50	10°57	S 9
M10	9 23 2	20°57'16	11 ² 56	27°24	27°23	22°30	22°25	6°26	0 ¹ 2	8°21	3°29	20°38	19°33	5°56	10°58	M10
T 11	9 26 59	21°58'18	25° 7	28°22	28°38	23°18	22°35	6°33	0° 6	8°22	3°29	20°32	19°30	6° 3	11° 0	T 11
W12	9 30 55	22°59'20	8 ¹ 31	29°23	29°52	24° 5	22°44	6°40	0° 9	8°22	3°29	20°29	19°26	6°10	11° 1	W12
T 13	9 34 52	24° 0'22	22° 9	0 ² 27	1 ² 7	24°52	22°53	6°47	0°13	8°23	3°29	20°D28	19°23	6°16	11° 3	T 13
F 14	9 38 48	25° 1'24	6 ² 3	1°34	2°22	25°39	23° 3	6°54	0°16	8°24	3°29	20°28	19°20	6°23	11° 4	F 14
S 15	9 42 45	26° 2'26	20°13	2°43	3°37	26°27	23°12	7° 1	0°20	8°25	3°29	20°R29	19°17	6°30	11° 5	S 15
S 16	9 46 42	27° 3'28	4 ² 38	3°54	4°52	27°14	23°21	7° 8	0°23	8°26	3°D29	20°28	19°14	6°36	11° 6	S 16
M17	9 50 38	28° 4'29	19°16	5° 7	6° 7	28° 1	23°29	7°15	0°27	8°27	3°29	20°25	19°11	6°43	11° 7	M17
T 18	9 54 35	29° 5'31	4 ² 1	6°22	7°22	28°49	23°38	7°21	0°30	8°28	3°29	20°19	19° 7	6°50	11° 8	T 18
W19	9 58 31	0 ¹ 6'32	18°47	7°38	8°37	29°36	23°47	7°28	0°34	8°29	3°29	20°11	19° 4	6°56	11° 8	W19
T 20	10 2 28	1° 7'32	3 ¹ 26	8°56	9°52	0 ¹ 23	23°55	7°35	0°38	8°30	3°29	20° 0	19° 1	7° 3	11° 9	T 20
F 21	10 6 24	2° 8'32	17°49	10°15	11° 7	1°11	24° 3	7°42	0°41	8°31	3°29	19°48	18°58	7°10	11° 9	F 21
S 22	10 10 21	3° 9'31	1 ¹ 51	11°35	12°22	1°58	24°12	7°48	0°45	8°33	3°29	19°36	18°55	7°16	11° 9	S 22
S 23	10 14 17	4°10'29	15°28	12°57	13°37	2°45	24°20	7°55	0°48	8°34	3°29	19°26	18°51	7°23	11°R 9	S 23
M24	10 18 14	5°11'27	28°38	14°19	14°52	3°33	24°28	8° 2	0°52	8°35	3°29	19°19	18°48	7°30	11° 9	M24
T 25	10 22 11	6°12'23	11 ² 23	15°43	16° 7	4°20	24°35	8° 8	0°55	8°36	3°30	19°14	18°45	7°36	11° 9	T 25
W26	10 26 7	7°13'19	23°46	17° 7	17°22	5° 7	24°43	8°15	0°59	8°38	3°30	19°11	18°42	7°43	11° 9	W26
T 27	10 30 4	8°14'13	5 ¹ 51	18°33	18°37	5°55	24°51	8°21	1° 2	8°39	3°30	19°D11	18°39	7°49	11° 9	T 27
F 28	10 34 0	9 ¹ 15'07	17 ¹¹ 45	19 ² 59	19 ² 52	6 ¹ 42	24 ² 58	8 ² 28	1 ¹ 6	8 ² 40	3 ¹¹ 30	19°R11	18 ¹¹ 36	7 ² 56	11 ¹ 8	F 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	17s 5	22n54	0s 2	18s34	2n51	21s35	0n40	6s37	1s 0	22s 6	0n48	18s33	0n11	12s11	0s42	12n43	1s29	4n40	16s15	22n57	22n50	24n26	15s 3	0s11						
S 2	16 48	24 11	1n 1	18 41	2 43	21 28	0 37	6 18	0 59	22 7	0 48	18 31	0 11	12 10	0 42	12 43	1 29	4 40	16 15	22 57	22 50	24 27	15 3	0 11						
M 3	16 31	24 23	2 2	18 46	2 35	21 21	0 34	6 0	0 59	22 8	0 48	18 30	0 11	12 9	0 42	12 43	1 29	4 41	16 14	22 57	22 49	24 28	15 4	0 10						
T 4	16 13	23 28	2 57	18 51	2 26	21 13	0 32	5 41	0 58	22 8	0 48	18 28	0 11	12 7	0 42	12 44	1 29	4 41	16 14	22 56	22 49	24 28	15 4	0 10						
W 5	15 55	21 28	3 46	18 56	2 17	21 5	0 29	5 22	0 58	22 9	0 48	18 27	0 11	12 6	0 42	12 44	1 28	4 41	16 14	22 56	22 49	24 29	15 4	0 10						
T 6	15 37	18 28	4 24	18 59	2 7	20 56	0 26	5 3	0 57	22 9	0 48	18 25	0 11	12 5	0 42	12 44	1 28	4 42	16 13	22 55	22 49	24 29	15 5	0 9						
F 7	15 19	14 36	4 51	19 2	1 57	20 46	0 24	4 44	0 56	22 10	0 48	18 23	0 11	12 4	0 42	12 44	1 28	4 42	16 13	22 55	22 49	24 30	15 5	0 9						
S 8	15 0	10 4	5 3	19 3	1 47	20 36	0 21	4 25	0 56	22 10	0 48	18 22	0 11	12 3	0 42	12 45	1 28	4 42	16 13	22 54	22 48	24 30	15 5	0 9						
S 9	14 41	5 1	5 1	19 4	1 37	20 25	0 18	4 6	0 55	22 11	0 48	18 20	0 11	12 1	0 42	12 45	1 28	4 42	16 12	22 53	22 48	24 31	15 6	0 8						
M10	14 22	0s19	4 44	19 3	1 27	20 14	0 15	3 47	0 55	22 11	0 48	18 18	0 11	12 0	0 42	12 45	1 28	4 43	16 12	22 53	22 48	24 32	15 6	0 8						
T 11	14 3	5 43	4 11	19 2	1 17	20 2	0 13	3 28	0 54	22 12	0 48	18 17	0 11	11 59	0 42	12 46	1 28	4 43	16 12	22 52	22 48	24 32	15 6	0 7						
W12	13 43	10 58	3 24	18 59	1 7	19 49	0 10	3 9	0 53	22 12	0 48	18 15	0 11	11 58	0 42	12 46	1 28	4 43	16 11	22 52	22 47	24 33	15 6	0 7						
T 13	13 23	15 47	2 25	18 55	0 57	19 36	0 7	2 50	0 53	22 13	0 48	18 13	0 11	11 56	0 42	12 46	1 28	4 44	16 11	22 52	22 47	24 33	15 6	0 7						
F 14	13 3	19 51	1 16	18 51	0 47	19 22	0 4	2 31	0 52	22 13	0 48	18 12	0 11	11 55	0 42	12 47	1 28	4 44	16 11	22 52	22 47	24 34	15 6	0 6						
S 15	12 43	22 49	0 1	18 45	0 38	19 8	0 2	2 11	0 52	22 14	0 48	18 10	0 11	11 54	0 42	12 47	1 28	4 44	16 10	22 52	22 47	24 34	15 6	0 6						
S 16	12 22	24 22	1s15	18 37	0 29	18 53	0s 1	1 52	0 51	22 14	0 48	18 8	0 10	11 53	0 42	12 47	1 28	4 45	16 10	22 52	22 46	24 35	15 6	0 6						
M17	12 2	24 15	2 27	18 29	0 19	18 37	0 4	1 33	0 50	22 14	0 48	18 7	0 10	11 51	0 42	12 48	1 28	4 45	16 9	22 52	22 46	24 35	15 6	0 5						
T 18	11 41	22 27	3 30	18 20	0 10	18 21	0 6	1 14	0 50	22 15	0 48	18 5	0 10	11 50	0 42	12 48	1 28	4 45	16 9	22 51	22 46	24 36	15 6	0 5						
W19	11 19	19 8	4 18	18 9	0 2	18 4	0 9	0 54	0 49	22 15	0 48	18 3	0 10	11 49	0 42	12 48	1 28	4 46	16 9	22 51	22 46	24 36	15 6	0 4						
T 20	10 58	14 39	4 49	17 58	0s 7	17 47	0 12	0 35	0 48	22 15	0 48	18 2	0 10	11 48	0 42	12 49	1 28	4 46	16 8	22 50	22 45	24 37	15 5	0 4						
F 21	10 37	9 24	5 2	17 45	0 15	17 30	0 14	0 16	0 48	22 16	0 49	18 0	0 10	11 47	0 42	12 49	1 28	4 47	16 8	22 49	22 45	24 37	15 5	0 4						
S 22	10 15	3 47	4 55	17 31	0 23	17 12	0 17	0n 3	0 47	22 16	0 49	17 58	0 10	11 45	0 42	12 50	1 28	4 47	16 8	22 48	22 45	24 38	15 5	0 3						
S 23	9 53	1n51	4 32	17 16	0 31	16 53	0 19	0 22	0 46	22 16	0 49	17 57	0 10	11 44	0 42	12 50	1 28	4 47	16 7	22 47	22 44	24 38	15 5	0 3						
M24	9 31	7 13	3 54	17 0	0 39	16 34	0 22	0 42	0 46	22 17	0 49	17 55	0 10	11 43	0 42	12 50	1 28	4 48	16 7	22 47	22 44	24 39	15 4	0 3						
T 25	9 9	12 8	3 6	16 42	0 46	16 14	0 24	1 1	0 45	22 17	0 49	17 54	0 10	11 42	0 42	12 51	1 28	4 48	16 7	22 46	22 44	24 39	15 4	0 2						
W26	8 46	16 25	2 11	16 24	0 53	15 54	0 27	1 20	0 44	22 17	0 49	17 52	0 10	11 40	0 42	12 51	1 28	4 48	16 6	22 46	22 44	24 40	15 3	0 2						
T 27	8 24	19 55	1 10	16 4	1 0	15 34	0 29	1 39	0 44	22 17	0 49	17 50	0 10	11 39	0 42	12 52	1 27	4 49	16 6	22 46	22 43	24 40	15 3	0 1						
F 28	8s 1	22n31	0s 8	15s44	1s 7	15s13	0s32	1n58	0s43	22s18	0n49	17s49	0n10	11s38	0s42	12n52	1s27	4n49	16s 6	22n46	22n43	24n40	15s 2	0s 1						

Julian Day Number = 3125448.5, Delta T = 03h05m06s
 Ecliptic obliquity = 23°12'11", Nutation = - 0°00'16
 Ayanamsha: Fagan/Bradley = 50°37'02, Lahiri = 49°44'02

ASTRODIENST EPHEMERIS for the year 3845

MARCH 3845

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 37 57	10♈15'59	29♊33	21♋26	21♋ 7	7♈29	25♈ 5	8♋34	1♈ 9	8♈42	3♊31	19♈10	18♊32	8♋ 3	11♈ 8	S 1
S 2	10 41 53	11°16'50	11♋21	22°54	22°22	8°16	25°12	8°41	1°13	8°43	3°31	19♊ 9	18°29	8° 9	11♋ 7	S 2
M 3	10 45 50	12°17'40	23°12	24°23	23°37	9° 4	25°19	8°47	1°16	8°44	3°31	19° 4	18°26	8°16	11° 6	M 3
T 4	10 49 46	13°18'29	5♈13	25°53	24°52	9°51	25°26	8°53	1°20	8°46	3°31	18°57	18°23	8°23	11° 5	T 4
W 5	10 53 43	14°19'17	17°25	27°23	26° 7	10°38	25°33	9° 0	1°23	8°47	3°32	18°47	18°20	8°29	11° 4	W 5
T 6	10 57 40	15°20'03	29°51	28°54	27°22	11°25	25°40	9° 6	1°27	8°49	3°32	18°35	18°17	8°36	11° 3	T 6
F 7	11 1 36	16°20'49	12♈31	0♈26	28°37	12°12	25°46	9°12	1°30	8°50	3°33	18°21	18°13	8°43	11° 2	F 7
S 8	11 5 33	17°21'33	25°26	1°59	29°52	12°59	25°52	9°18	1°34	8°52	3°33	18° 8	18°10	8°49	11° 0	S 8
S 9	11 9 29	18°22'16	8♋35	3°33	1♈ 7	13°47	25°58	9°24	1°37	8°53	3°34	17°55	18° 7	8°56	10°59	S 9
M10	11 13 26	19°22'59	21°55	5° 7	2°22	14°34	26° 4	9°30	1°41	8°55	3°34	17°44	18° 4	9° 3	10°57	M10
T 11	11 17 22	20°23'40	5♋26	6°42	3°37	15°21	26°10	9°36	1°44	8°57	3°34	17°36	18° 1	9° 9	10°55	T 11
W12	11 21 19	21°24'20	19° 5	8°18	4°52	16° 8	26°16	9°42	1°47	8°58	3°35	17°31	17°57	9°16	10°53	W12
T 13	11 25 15	22°25'00	2♈57	9°55	6° 7	16°55	26°21	9°48	1°51	9° 0	3°36	17°29	17°54	9°23	10°51	T 13
F 14	11 29 12	23°25'38	16°42	11°33	7°22	17°42	26°27	9°54	1°54	9° 2	3°36	17°29	17°51	9°29	10°49	F 14
S 15	11 33 9	24°26'16	0♋50	13°11	8°37	18°29	26°32	10° 0	1°57	9° 3	3°37	17°28	17°48	9°36	10°47	S 15
S 16	11 37 5	25°26'53	14°59	14°50	9°52	19°16	26°37	10° 5	2° 1	9° 5	3°37	17°27	17°45	9°43	10°45	S 16
M17	11 41 2	26°27'28	29°15	16°31	11° 7	20° 3	26°42	10°11	2° 4	9° 7	3°38	17°24	17°42	9°49	10°43	M17
T 18	11 44 58	27°28'03	13♋34	18°12	12°22	20°50	26°46	10°17	2° 7	9° 9	3°38	17°18	17°38	9°56	10°40	T 18
W19	11 48 55	28°28'36	27°52	19°54	13°37	21°37	26°51	10°22	2°11	9°11	3°39	17° 9	17°35	10° 3	10°37	W19
T 20	11 52 51	29°29'08	12♈ 5	21°37	14°52	22°24	26°55	10°28	2°14	9°12	3°40	16°58	17°32	10° 9	10°35	T 20
F 21	11 56 48	0♈29'39	26° 7	23°20	16° 7	23°11	26°59	10°33	2°17	9°14	3°40	16°46	17°29	10°16	10°32	F 21
S 22	12 0 44	1°30'08	9♈54	25° 5	17°22	23°58	27° 3	10°39	2°20	9°16	3°41	16°34	17°26	10°22	10°29	S 22
S 23	12 4 41	2°30'36	23°20	26°51	18°37	24°45	27° 7	10°44	2°24	9°18	3°42	16°23	17°22	10°29	10°26	S 23
M24	12 8 37	3°31'02	6♋25	28°37	19°52	25°31	27°11	10°49	2°27	9°20	3°43	16°14	17°19	10°36	10°23	M24
T 25	12 12 34	4°31'27	19° 8	0♈25	21° 7	26°18	27°14	10°54	2°30	9°22	3°43	16° 9	17°16	10°42	10°20	T 25
W26	12 16 31	5°31'50	1♊31	2°14	22°22	27° 5	27°18	10°59	2°33	9°24	3°44	16° 5	17°13	10°49	10°17	W26
T 27	12 20 27	6°32'11	13°38	4° 3	23°37	27°52	27°21	11° 4	2°36	9°26	3°45	16°D 4	17°10	10°56	10°13	T 27
F 28	12 24 24	7°32'30	25°34	5°54	24°52	28°39	27°24	11° 9	2°39	9°28	3°46	16° 5	17° 7	11° 2	10°10	F 28
S 29	12 28 20	8°32'48	7♋24	7°45	26° 7	29°25	27°27	11°14	2°42	9°30	3°47	16°R 5	17° 3	11° 9	10° 6	S 29
S 30	12 32 17	9°33'03	19°12	9°37	27°22	0♈12	27°29	11°19	2°45	9°32	3°48	16° 4	17° 0	11°16	10° 3	S 30
M31	12 36 13	10♈33'17	1♋ 5	11♈31	28♈37	0♈58	27°32	11♋24	2♈48	9♈34	3♊48	16♊ 2	16♊57	11♋22	9♋59	M31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7s39	24n 7	0n55	15s22	1s13	14s52	0s34	2n17	0s42	22s18	0n49	17s47	0n10	11s37	0s42	12n53	1s27	4n50	16s 5	22n46	22n43	24n41	15s 2	0s 1			
S 2	7 16	24 38	1 55	14 59	1 19	14 30	0 36	2 36	0 42	22 18	0 49	17 46	0 10	11 35	0 42	12 53	1 27	4 50	16 5	22 46	22 43	24 41	15 1	0 0			
M 3	6 53	24 1	2 50	14 36	1 24	14 8	0 39	2 56	0 41	22 18	0 49	17 44	0 10	11 34	0 42	12 54	1 27	4 50	16 5	22 46	22 42	24 42	15 1	0n 0			
T 4	6 30	22 18	3 38	14 11	1 30	13 45	0 41	3 15	0 40	22 18	0 49	17 42	0 9	11 33	0 42	12 54	1 27	4 51	16 4	22 45	22 42	24 42	15 0	0 0			
W 5	6 7	19 32	4 17	13 45	1 35	13 22	0 43	3 33	0 40	22 18	0 49	17 41	0 9	11 32	0 42	12 55	1 27	4 51	16 4	22 44	22 42	24 43	14 59	0 1			
T 6	5 43	15 51	4 44	13 18	1 40	12 59	0 45	3 52	0 39	22 19	0 49	17 39	0 9	11 31	0 42	12 55	1 27	4 52	16 4	22 43	22 42	24 43	14 58	0 1			
F 7	5 20	11 24	4 58	12 50	1 44	12 35	0 48	4 11	0 38	22 19	0 50	17 38	0 9	11 29	0 42	12 56	1 27	4 52	16 3	22 42	22 41	24 43	14 58	0 2			
S 8	4 57	6 21	4 57	12 21	1 48	12 11	0 50	4 30	0 38	22 19	0 50	17 36	0 9	11 28	0 42	12 56	1 27	4 52	16 3	22 41	22 41	24 44	14 57	0 2			
S 9	4 33	0 56	4 41	11 51	1 52	11 47	0 52	4 49	0 37	22 19	0 50	17 35	0 9	11 27	0 42	12 57	1 27	4 53	16 2	22 40	22 41	24 44	14 56	0 2			
M10	4 10	4s36	4 9	11 20	1 55	11 22	0 54	5 8	0 36	22 19	0 50	17 33	0 9	11 26	0 42	12 57	1 27	4 53	16 2	22 39	22 40	24 44	14 55	0 3			
T 11	3 46	10 1	3 22	10 48	1 58	10 57	0 56	5 26	0 36	22 19	0 50	17 32	0 9	11 25	0 42	12 58	1 27	4 54	16 2	22 38	22 40	24 45	14 54	0 3			
W12	3 23	15 1	2 24	10 15	2 1	10 32	0 58	5 45	0 35	22 19	0 50	17 30	0 9	11 23	0 42	12 58	1 27	4 54	16 1	22 37	22 40	24 45	14 53	0 4			
T 13	2 59	19 17	1 16	9 41	2 4	10 6	0 59	6 3	0 34	22 19	0 50	17 29	0 9	11 22	0 42	12 59	1 27	4 54	16 1	22 37	22 40	24 46	14 52	0 4			
F 14	2 35	22 30	0 4	9 6	2 6	9 40	1 1	6 22	0 34	22 19	0 50	17 27	0 9	11 21	0 42	12 59	1 27	4 55	16 1	22 37	22 39	24 46	14 51	0 4			
S 15	2 11	24 22	1s10	8 30	2 7	9 14	1 3	6 40	0 33	22 19	0 50	17 26	0 9	11 20	0 42	13 0	1 27	4 55	16 0	22 37	22 39	24 46	14 50	0 5			
S 16	1 48	24 41	2 20	7 54	2 9	8 48	1 5	6 58	0 32	22 19	0 50	17 24	0 9	11 19	0 42	13 1	1 27	4 56	16 0	22 37	22 39	24 47	14 49	0 5			
M17	1 24	23 24	3 22	7 16	2 10	8 21	1 6	7 17	0 31	22 19	0 50	17 23	0 9	11 17	0 42	13 1	1 27	4 56	16 0	22 37	22 38	24 47	14 48	0 6			
T 18	1 0	20 36	4 11	6 37	2 10	7 54	1 8	7 35	0 31	22 20	0 50	17 21	0 9	11 16	0 42	13 2	1 27	4 57	16 0	22 36	22 38	24 47	14 47	0 6			
W19	0 36	16 33	4 44	5 58	2 10	7 27	1 9	7 53	0 30	22 20	0 50	17 20	0 9	11 15	0 42	13 2	1 27	4 57	15 59	22 35	22 38	24 48	14 46	0 7			
T 20	0 12	11 35	5 0	5 17	2 10	7 0	1 11	8 11	0 29	22 20	0 51	17 18	0 8	11 14	0 42	13 3	1 27	4 57	15 59	22 34	22 38	24 48	14 44	0 7			
F 21	0n12	6 4	4 57	4 36	2 9	6 32	1 12	8 29	0 29	22 20	0 51	17 17	0 8	11 13	0 42	13 4	1 27	4 58	15 59	22 33	22 37	24 48	14 43	0 7			
S 22	0 36	0 22	4 37	3 54	2 8	6 5	1 14	8 46	0 28	22 20	0 51	17 16	0 8	11 12	0 42	13 4	1 27	4 58	15 58	22 32	22 37	24 48	14 42	0 8			
S 23	0 59	5n14	4 1	3 11	2 6	5 37	1 15	9 4	0 27	22 20	0 51	17 14	0 8	11 11	0 42	13 5	1 27	4 59	15 58	22 31	22 37	24 49	14 41	0 8			
M24	1 23	10 28	3 14	2 27	2 4	5 9	1 16	9 22	0 27	22 20	0 51	17 13	0 8	11 10	0 42	13 5	1 27	4 59	15 58	22 30	22 36	24 49	14 39	0 9			
T 25	1 47	15 7	2 18	1 42	2 2	4 41	1 17	9 39	0 26	22 20	0 51	17 12	0 8	11 8	0 42	13 6	1 27	4 59	15 57	22 29	22 36	24 49	14 38	0 9			
W26	2 11	19 1	1 17	0 57	1 59	4 12	1 19	9 57	0 25	22 20	0 51	17 10	0 8	11 7	0 42	13 7	1 27	5 0	15 57	22 29	22 36	24 50	14 36	0 9			
T 27	2 34	22 0	0 13	0 10	1 55	3 44	1 20	10 14	0 24	22 20	0 51	17 9	0 8	11 6	0 42	13 7	1 27	5 0	15 57	22 29	22 35	24 50	14 35	0 10			
F 28	2 58	23 58	0n50	0n37	1 51	3 15	1 21	10 31	0 24	22 19	0 51	17 8	0 8	11 5	0 42	13 8	1 27	5 1	15 56	22 29	22 35	24 50	14 34	0 10			
S 29	3 21	24 51	1 51	1 24	1 47	2 47	1 22	10 48	0 23	22 19	0 51	17 6	0 8	11 4	0 42	13 9	1 27	5 1	15 56	22 29	22 35	24 50	14 32	0 11			
S 30	3 45	24 36	2 47	2 13	1 42	2 18	1 22	11 5	0 22	22 19	0 51	17 5	0 8	11 3	0 42	13 9	1 27	5 2	15 56	22 29	22 35	24 51	14 31	0 11			
M31	4n 8	23n14	3n36	3n 2	1s36	1s49	1s23	11n22	0s22	22s19	0n51	17s 4	0n 8	11s 2	0s42	13n10	1s26	5n 2	15s56	22n29	22n34	24n51	14s29	0n12			

ASTRODIENST EPHEMERIS for the year 3845

APRIL 3845

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 40 10	11°33'29	13°08' 8	13°25' 29	13°52' 52	13°45' 27	13°34' 11	13°29' 22	13°51' 9	13°36' 3	13°49' 3	15°58' 15	16°54' 16	16°29' 11	9°56' 9	T 1
W 2	12 44 6	12°33'39	25°25' 15	1°19' 1	2°32' 2	27°36' 11	11°33' 2	2°54' 9	3°50' 3	15°50' 15	16°51' 16	11°36' 11	11°42' 9	11°42' 9	9°52' 9	W 2
T 3	12 48 3	13°33'47	7°59' 17	1°15' 2	3°18' 3	27°38' 11	11°38' 2	2°57' 9	3°51' 3	15°41' 15	16°48' 16	11°42' 9	11°42' 9	11°42' 9	9°52' 9	T 3
F 4	12 52 0	14°33'53	20°52' 19	1°11' 3	3°36' 4	27°39' 11	11°42' 3	3°0' 9	3°52' 3	15°31' 15	16°44' 16	11°49' 9	11°49' 9	11°49' 9	9°44' 9	F 4
S 5	12 55 56	15°33'57	4°4' 21	1°7' 4	4°51' 4	27°41' 11	11°47' 3	3°3' 9	3°53' 3	15°20' 15	16°41' 16	11°56' 9	11°56' 9	11°56' 9	9°40' 9	S 5
S 6	12 59 53	16°33'59	17°34' 23	1°4' 6	5°37' 5	27°42' 11	11°51' 3	3°5' 9	3°54' 3	15°10' 15	16°38' 16	12°2' 9	12°2' 9	12°2' 9	9°36' 9	S 6
M 7	13 3 49	17°34'00	1°19' 25	1°21' 7	6°24' 6	27°43' 11	11°55' 3	3°8' 9	3°55' 3	15°1' 15	16°35' 16	12°9' 9	12°9' 9	12°9' 9	9°32' 9	M 7
T 8	13 7 46	18°33'59	15°16' 26	1°58' 8	7°10' 7	27°44' 11	11°59' 3	3°11' 9	3°56' 3	14°55' 15	16°32' 16	12°16' 9	12°16' 9	12°16' 9	9°28' 9	T 8
W 9	13 11 42	19°33'56	29°20' 28	1°54' 9	7°56' 7	27°45' 11	12°3' 3	3°14' 9	3°57' 3	14°52' 15	16°28' 16	12°22' 9	12°22' 9	12°22' 9	9°23' 9	W 9
T 10	13 15 39	20°33'52	13°29' 0	1°50' 11	8°43' 8	27°46' 11	12°7' 3	3°16' 9	3°58' 3	14°51' 15	16°25' 16	12°29' 9	12°29' 9	12°29' 9	9°19' 9	T 10
F 11	13 19 35	21°33'46	27°40' 2	2°45' 12	9°29' 9	27°46' 11	12°11' 3	3°19' 9	3°59' 3	14°51' 15	16°22' 16	12°36' 9	12°36' 9	12°36' 9	9°15' 9	F 11
S 12	13 23 32	22°33'39	11°49' 4	3°39' 13	10°15' 10	27°46' 11	12°15' 3	3°22' 9	9°59' 4	14°52' 15	16°19' 16	12°42' 9	12°42' 9	12°42' 9	9°10' 9	S 12
S 13	13 27 29	23°33'30	25°57' 6	3°31' 14	11°1' 11	27°46' 11	12°19' 3	3°24' 10	10°1' 4	14°53' 15	16°16' 16	12°49' 9	12°49' 9	12°49' 9	9°6' 9	S 13
M14	13 31 25	24°33'20	10°52' 8	3°21' 16	11°47' 11	27°46' 11	12°23' 3	3°27' 10	10°4' 4	14°52' 15	16°13' 16	12°56' 9	12°56' 9	12°56' 9	9°1' 9	M14
T 15	13 35 22	25°33'08	2°4' 10	8°10' 17	12°33' 13	27°46' 11	12°26' 3	3°29' 10	10°6' 4	14°48' 15	16°9' 16	13°2' 9	13°2' 9	13°2' 9	8°57' 9	T 15
W16	13 39 18	26°32'55	7°56' 11	1°53' 18	13°20' 13	27°45' 11	12°30' 3	3°32' 10	10°8' 4	14°43' 15	16°6' 16	13°9' 9	13°9' 9	13°9' 9	8°52' 9	W16
T 17	13 43 15	27°32'40	21°41' 13	1°34' 19	14°6' 14	27°44' 11	12°33' 3	3°34' 10	10°10' 4	14°36' 15	16°3' 16	13°16' 9	13°16' 9	13°16' 9	8°48' 9	T 17
F 18	13 47 11	28°32'23	5°16' 15	1°11' 21	14°51' 14	27°44' 11	12°37' 3	3°37' 10	10°13' 4	14°28' 15	16°0' 16	13°22' 9	13°22' 9	13°22' 9	8°43' 9	F 18
S 19	13 51 8	29°32'04	18°37' 16	2°19' 15	15°37' 15	27°42' 11	12°40' 3	3°39' 10	10°15' 4	14°20' 15	15°57' 16	13°29' 9	13°29' 9	13°29' 9	8°39' 9	S 19
S 20	13 55 4	0°31'44	18°43' 18	2°33' 23	16°23' 16	27°41' 11	12°43' 3	3°41' 10	10°17' 4	14°13' 15	15°54' 16	13°36' 9	13°36' 9	13°36' 9	8°34' 9	S 20
M21	13 59 1	1°31'21	14°32' 19	2°48' 24	17°9' 17	27°40' 11	12°46' 3	3°44' 10	10°19' 4	14°7' 15	15°50' 16	13°42' 9	13°42' 9	13°42' 9	8°29' 9	M21
T 22	14 2 57	2°30'57	27°5' 20	2°51' 26	17°55' 17	27°38' 11	12°49' 3	3°46' 10	10°22' 4	14°1' 15	15°47' 16	13°49' 9	13°49' 9	13°49' 9	8°24' 9	T 22
W23	14 6 54	3°30'31	9°23' 22	2°17' 27	18°41' 18	27°36' 11	12°52' 3	3°48' 10	10°24' 4	14°13' 15	15°44' 16	13°56' 9	13°56' 9	13°56' 9	8°20' 9	W23
T 24	14 10 51	4°30'02	21°28' 23	2°6' 28	19°26' 19	27°34' 11	12°55' 3	3°50' 10	10°26' 4	14°14' 15	15°41' 16	14°2' 9	14°2' 9	14°2' 9	8°15' 9	T 24
F 25	14 14 47	5°29'32	3°23' 24	2°4' 29	20°12' 20	27°32' 11	12°57' 3	3°52' 10	10°28' 4	14°15' 15	15°38' 16	14°9' 9	14°9' 9	14°9' 9	8°10' 9	F 25
S 26	14 18 44	6°28'59	15°13' 24	2°55' 18	20°58' 20	27°29' 11	13°0' 3	3°54' 10	10°31' 4	14°16' 15	15°34' 16	14°16' 9	14°16' 9	14°16' 9	8°6' 9	S 26
S 27	14 22 40	7°28'24	27°2' 25	2°39' 2	21°43' 21	27°27' 11	13°3' 3	3°56' 10	10°33' 4	14°17' 15	15°31' 16	14°22' 9	14°22' 9	14°22' 9	8°1' 9	S 27
M28	14 26 37	8°27'47	8°26' 26	1°16' 3	22°29' 22	27°24' 11	13°5' 3	3°58' 10	10°35' 4	14°19' 15	15°28' 16	14°29' 9	14°29' 9	14°29' 9	7°56' 9	M28
T 29	14 30 33	9°27'08	20°59' 26	2°45' 4	23°14' 23	27°21' 11	13°7' 3	4°0' 10	10°37' 4	14°20' 15	15°25' 16	14°36' 9	14°36' 9	14°36' 9	7°51' 9	T 29
W30	14 34 30	10°26'27	3°16' 27	2°8' 6	24°0' 24	27°18' 11	13°10' 3	4°2' 10	10°40' 4	14°21' 15	15°22' 16	14°42' 9	14°42' 9	14°42' 9	7°47' 9	W30

Day	☉	☾	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
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ASTRODIENST EPHEMERIS for the year 3845

MAY 3845

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 38 26	11♌25'43	15♍52	27♌23	7♌14	24♌45	27°R15	13♌12	4♌4	10♌42	4♌22	14°R 1	15♌19	14♌49	7°R42	T 1
F 2	14 42 23	12°24'57	28°49	27°30	8°29	25°30	27°11	13°14	4°6	10°44	4°24	13°56	15°15	14°56	7♌37	F 2
S 3	14 46 20	13°24'09	12♌9	27°R31	9°43	26°16	27°8	13°16	4°8	10°47	4°25	13°51	15°12	15°2	7°32	S 3
S 4	14 50 16	14°23'19	25°52	27°25	10°58	27°1	27°4	13°18	4°9	10°49	4°26	13°47	15°9	15°9	7°28	S 4
M 5	14 54 13	15°22'27	9♌56	27°12	12°12	27°46	27°0	13°19	4°11	10°51	4°28	13°43	15°6	15°15	7°23	M 5
T 6	14 58 9	16°21'33	24°16	26°53	13°27	28°31	26°56	13°21	4°13	10°53	4°29	13°40	15°3	15°22	7°18	T 6
W 7	15 2 6	17°20'37	8♌47	26°28	14°41	29°16	26°51	13°23	4°14	10°56	4°30	13°D39	15°0	15°29	7°14	W 7
T 8	15 6 2	18°19'39	23°23	25°58	15°56	0♌1	26°47	13°24	4°16	10°58	4°32	13°39	14°56	15°35	7°9	T 8
F 9	15 9 59	19°18'40	7♌58	25°24	17°10	0°46	26°42	13°25	4°17	11°0	4°33	13°40	14°53	15°42	7°4	F 9
S 10	15 13 55	20°17'38	22°28	24°47	18°25	1°31	26°38	13°27	4°19	11°2	4°34	13°42	14°50	15°49	7°0	S 10
S 11	15 17 52	21°16'36	6♌47	24°6	19°39	2°16	26°33	13°28	4°20	11°5	4°35	13°43	14°47	15°55	6°55	S 11
M12	15 21 49	22°15'31	20°55	23°23	20°54	3°1	26°28	13°29	4°22	11°7	4°37	13°R44	14°44	16°2	6°51	M12
T 13	15 25 45	23°14'25	4♌49	22°39	22°8	3°46	26°22	13°30	4°23	11°9	4°38	13°43	14°40	16°9	6°46	T 13
W14	15 29 42	24°13'17	18°28	21°55	23°22	4°31	26°17	13°31	4°24	11°11	4°40	13°42	14°37	16°15	6°42	W14
T 15	15 33 38	25°12'08	1°53	21°11	24°37	5°16	26°11	13°32	4°25	11°14	4°41	13°40	14°34	16°22	6°38	T 15
F 16	15 37 35	26°10'57	15°4	20°28	25°51	6°0	26°6	13°32	4°26	11°16	4°42	13°37	14°31	16°29	6°33	F 16
S 17	15 41 31	27°9'44	28°1	19°47	27°5	6°45	26°0	13°33	4°28	11°18	4°44	13°35	14°28	16°35	6°29	S 17
S 18	15 45 28	28°8'30	10♌44	19°9	28°20	7°29	25°54	13°33	4°29	11°20	4°45	13°33	14°25	16°42	6°25	S 18
M19	15 49 24	29°7'14	23°14	18°34	29°34	8°14	25°48	13°34	4°30	11°22	4°46	13°31	14°21	16°49	6°21	M19
T 20	15 53 21	0♌5'56	5♌32	18°3	0♌48	8°58	25°42	13°34	4°31	11°25	4°48	13°30	14°18	16°55	6°17	T 20
W21	15 57 18	1°4'36	17°40	17°36	2°3	9°43	25°36	13°34	4°32	11°27	4°49	13°D30	14°15	17°2	6°13	W21
T 22	16 1 14	2°3'14	29°39	17°13	3°17	10°27	25°29	13°R34	4°32	11°29	4°50	13°31	14°12	17°9	6°9	T 22
F 23	16 5 11	3°1'51	11♌32	16°55	4°31	11°12	25°23	13°34	4°33	11°31	4°52	13°32	14°9	17°15	6°5	F 23
S 24	16 9 7	4°0'25	23°21	16°42	5°45	11°56	25°16	13°34	4°34	11°33	4°53	13°33	14°6	17°22	6°1	S 24
S 25	16 13 4	4°58'57	5♌10	16°33	6°59	12°40	25°10	13°34	4°35	11°35	4°54	13°34	14°2	17°29	5°57	S 25
M26	16 17 0	5°57'28	17°4	16°D30	8°14	13°24	25°3	13°34	4°35	11°37	4°56	13°34	13°59	17°36	5°54	M26
T 27	16 20 57	6°55'56	29°6	16°32	9°28	14°8	24°56	13°33	4°36	11°40	4°57	13°35	13°56	17°42	5°50	T 27
W28	16 24 53	7°54'22	11♌21	16°38	10°42	14°52	24°49	13°33	4°37	11°42	4°59	13°R35	13°53	17°49	5°47	W28
T 29	16 28 50	8°52'46	23°54	16°49	11°56	15°36	24°42	13°32	4°37	11°44	5°0	13°34	13°50	17°56	5°43	T 29
F 30	16 32 47	9°51'08	6♌48	17°5	13°10	16°20	24°35	13°32	4°38	11°46	5°1	13°34	13°46	18°2	5°40	F 30
S 31	16 36 43	10♌49'28	20♌7	17♌26	14♌24	17♌4	24♌28	13♌31	4♌38	11♌48	5♌3	13♌34	13♌43	18♌9	5♌36	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n 7	10n19	5n12	22n22	3n 4	12n35	1s16	18n46	0n 0	22s17	0n54	16s36	0n 6	10s36	0s43	13n31
F 2	15 25	5 6	5 2	22 24	3 4	13 0	1 15	18 58	0 1	22 17	0 54	16 36	0 6	10 35	0 43	13 32
S 3	15 42	0s31	4 35	22 23	3 3	13 25	1 14	19 9	0 2	22 17	0 54	16 35	0 6	10 35	0 43	13 33
S 4	16 0	6 17	3 52	22 18	3 0	13 49	1 13	19 20	0 2	22 17	0 54	16 35	0 6	10 34	0 43	13 33
M 5	16 17	11 53	2 55	22 11	2 55	14 13	1 11	19 31	0 3	22 16	0 54	16 34	0 5	10 33	0 44	13 34
T 6	16 34	16 58	1 45	22 1	2 49	14 37	1 10	19 42	0 4	22 16	0 54	16 34	0 5	10 33	0 44	13 35
W 7	16 51	21 6	0 27	21 47	2 41	15 0	1 8	19 52	0 4	22 16	0 54	16 33	0 5	10 32	0 44	13 35
T 8	17 7	23 56	0s53	21 31	2 32	15 23	1 7	20 2	0 5	22 16	0 54	16 33	0 5	10 32	0 44	13 36
F 9	17 23	25 8	2 10	21 13	2 22	15 45	1 5	20 12	0 6	22 16	0 54	16 33	0 5	10 31	0 44	13 37
S 10	17 39	24 36	3 18	20 52	2 10	16 7	1 4	20 22	0 6	22 16	0 54	16 32	0 5	10 31	0 44	13 37
S 11	17 54	22 28	4 12	20 29	1 56	16 29	1 2	20 32	0 7	22 16	0 54	16 32	0 5	10 30	0 44	13 38
M12	18 9	18 59	4 51	20 5	1 42	16 50	1 0	20 41	0 8	22 15	0 54	16 32	0 5	10 30	0 44	13 39
T 13	18 24	14 29	5 11	19 39	1 27	17 11	0 58	20 50	0 8	22 15	0 54	16 32	0 5	10 29	0 44	13 39
W14	18 38	9 21	5 14	19 12	1 11	17 31	0 57	20 59	0 9	22 15	0 54	16 31	0 5	10 29	0 44	13 40
T 15	18 53	3 51	5 0	18 45	0 54	17 51	0 55	21 8	0 10	22 15	0 54	16 31	0 5	10 29	0 44	13 41
F 16	19 6	1n44	4 29	18 17	0 37	18 10	0 53	21 16	0 10	22 15	0 54	16 31	0 5	10 28	0 44	13 41
S 17	19 20	7 9	3 46	17 50	0 20	18 29	0 51	21 24	0 11	22 15	0 54	16 31	0 5	10 28	0 44	13 42
S 18	19 33	12 11	2 52	17 23	0 3	18 48	0 49	21 32	0 12	22 14	0 54	16 31	0 5	10 27	0 44	13 43
M19	19 46	16 37	1 50	16 57	0s15	19 6	0 47	21 40	0 12	22 14	0 54	16 31	0 5	10 27	0 44	13 43
T 20	19 58	20 18	0 44	16 32	0 31	19 23	0 45	21 47	0 13	22 14	0 54	16 31	0 4	10 27	0 44	13 44
W21	20 10	23 1	0n23	16 9	0 48	19 40	0 43	21 55	0 14	22 14	0 54	16 31	0 4	10 27	0 44	13 45
T 22	20 22	24 41	1 28	15 47	1 4	19 56	0 41	22 2	0 14	22 14	0 54	16 31	0 4	10 26	0 44	13 45
F 23	20 33	25 11	2 29	15 28	1 19	20 12	0 39	22 9	0 15	22 13	0 54	16 31	0 4	10 26	0 44	13 46
S 24	20 44	24 33	3 23	15 10	1 33	20 27	0 37	22 15	0 15	22 13	0 54	16 31	0 4	10 26	0 44	13 47
S 25	20 55	22 49	4 9	14 55	1 47	20 42	0 34	22 22	0 16	22 13	0 54	16 31	0 4	10 26	0 44	13 47
M26	21 5	20 5	4 44	14 41	2 0	20 56	0 32	22 28	0 17	22 13	0 54	16 31	0 4	10 25	0 44	13 48
T 27	21 15	16 29	5 7	14 30	2 12	21 9	0 30	22 34	0 17	22 13	0 54	16 32	0 4	10 25	0 44	13 48
W28	21 25	12 8	5 17	14 22	2 23	21 22	0 28	22 39	0 18	22 12	0 54	16 32	0 4	10 25	0 44	13 49
T 29	21 34	7 11	5 12	14 15	2 33	21 35	0 25	22 45	0 19	22 12	0 54	16 32	0 4	10 25	0 44	13 50
F 30	21 43	1 48	4 52	14 10	2 42	21 46	0 23	22 50	0 19	22 12	0 54	16 32	0 4	10 25	0 45	13 50
S 31	21n51	3s50	4n15	14n 8	2s51	21n57	0s21	22n55	0n20	22s12	0n54	16s33	0n 4	10s25	0s45	13n51

Julian Day Number = 3125537.5, Delta T = 03h05m09s

Ecliptic obliquity = 23°12'12, Nutation = - 0°00'18

Ayanamsha: Fagan/Bradley = 50°37'14, Lahiri = 49°44'14

ASTRODIENST EPHEMERIS for the year 3845

JUNE 3845

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 40 40	11 ¹¹ 47'47	3 ¹¹ 52	17 ¹⁸ 50	15 ¹¹ 38	17 ¹¹ 48	24 ²⁴ R20	13 ¹³ R30	4 ⁴ 38	11 ¹¹ 50	5 ⁵ II 4	13 ¹³ R34	13 ¹³ II40	18 ¹⁸ 516	5 ⁵ R33	S 1
M 2	16 44 36	12 ¹² 46'03	18 ¹⁸ 2	18 ¹⁸ 19	16 ¹⁶ 52	18 ¹⁸ 32	24 ²⁴ 13	13 ¹³ 29	4 ⁴ 39	11 ¹¹ 52	5 ⁵ 5	13 ¹³ II33	13 ¹³ 37	18 ¹⁸ 22	5 ⁵ II30	M 2
T 3	16 48 33	13 ¹³ 44'18	2 ² 34	18 ¹⁸ 53	18 ¹⁸ 7	19 ¹⁹ 16	24 ²⁴ 6	13 ¹³ 28	4 ⁴ 39	11 ¹¹ 54	5 ⁵ 7	13 ¹³ D33	13 ¹³ 34	18 ¹⁸ 29	5 ⁵ 27	T 3
W 4	16 52 29	14 ¹⁴ 42'31	17 ¹⁷ 23	19 ¹⁹ 30	19 ¹⁹ 21	19 ¹⁹ 59	23 ²³ 58	13 ¹³ 27	4 ⁴ 39	11 ¹¹ 56	5 ⁵ 8	13 ¹³ R33	13 ¹³ 31	18 ¹⁸ 36	5 ⁵ 24	W 4
T 5	16 56 26	15 ¹⁵ 40'42	2 ² 322	20 ²⁰ 11	20 ²⁰ 35	20 ²⁰ 43	23 ²³ 51	13 ¹³ 25	4 ⁴ 39	11 ¹¹ 58	5 ⁵ 9	13 ¹³ 33	13 ¹³ 27	18 ¹⁸ 42	5 ⁵ 21	T 5
F 6	17 0 23	16 ¹⁶ 38'52	17 ¹⁷ 22	20 ²⁰ 55	21 ²¹ 49	21 ²¹ 27	23 ²³ 43	13 ¹³ 24	4 ⁴ 40	12 ¹² 0	5 ⁵ 11	13 ¹³ 33	13 ¹³ 24	18 ¹⁸ 49	5 ⁵ 19	F 6
S 7	17 4 19	17 ¹⁷ 37'00	2 ² 15	21 ²¹ 44	23 ²³ 3	22 ²² 10	23 ²³ 36	13 ¹³ 23	4 ⁴ 40	12 ¹² 2	5 ⁵ 12	13 ¹³ 33	13 ¹³ 21	18 ¹⁸ 56	5 ⁵ 16	S 7
S 8	17 8 16	18 ¹⁸ 35'07	16 ¹⁶ 54	22 ²² 35	24 ²⁴ 17	22 ²² 54	23 ²³ 28	13 ¹³ 21	4 ⁴ R40	12 ¹² 4	5 ⁵ 13	13 ¹³ 32	13 ¹³ 18	19 ¹⁹ 2	5 ⁵ 13	S 8
M 9	17 12 12	19 ¹⁹ 33'13	1 ¹ 15	23 ²³ 30	25 ²⁵ 31	23 ²³ 37	23 ²³ 21	13 ¹³ 19	4 ⁴ 40	12 ¹² 6	5 ⁵ 15	13 ¹³ 32	13 ¹³ 15	19 ¹⁹ 9	5 ⁵ 11	M 9
T 10	17 16 9	20 ²⁰ 31'17	15 ¹⁵ 14	24 ²⁴ 28	26 ²⁶ 44	24 ²⁴ 21	23 ²³ 13	13 ¹³ 18	4 ⁴ 40	12 ¹² 8	5 ⁵ 16	13 ¹³ D32	13 ¹³ 12	19 ¹⁹ 16	5 ⁵ 9	T 10
W 11	17 20 5	21 ²¹ 29'20	28 ²⁸ 50	25 ²⁵ 29	27 ²⁷ 58	25 ²⁵ 4	23 ²³ 5	13 ¹³ 16	4 ⁴ 39	12 ¹² 9	5 ⁵ 17	13 ¹³ 32	13 ¹³ 8	19 ¹⁹ 22	5 ⁵ 6	W 11
T 12	17 24 2	22 ²² 27'22	12 ¹² Y 6	26 ²⁶ 33	29 ²⁹ 12	25 ²⁵ 47	22 ²² 58	13 ¹³ 14	4 ⁴ 39	12 ¹² 11	5 ⁵ 19	13 ¹³ 32	13 ¹³ 5	19 ¹⁹ 29	5 ⁵ 4	T 12
F 13	17 27 58	23 ²³ 25'23	25 ²⁵ 2	27 ²⁷ 40	0 ⁰ 526	26 ²⁶ 31	22 ²² 50	13 ¹³ 12	4 ⁴ 39	12 ¹² 13	5 ⁵ 20	13 ¹³ 33	13 ¹³ 2	19 ¹⁹ 36	5 ⁵ 2	F 13
S 14	17 31 55	24 ²⁴ 23'22	7 ⁷ 842	28 ²⁸ 49	1 ¹ 40	27 ²⁷ 14	22 ²² 43	13 ¹³ 10	4 ⁴ 39	12 ¹² 15	5 ⁵ 21	13 ¹³ 34	12 ¹² 59	19 ¹⁹ 42	5 ⁵ 0	S 14
S 15	17 35 52	25 ²⁵ 21'20	20 ²⁰ 7	0 ⁰ II 2	2 ² 54	27 ²⁷ 57	22 ²² 35	13 ¹³ 8	4 ⁴ 38	12 ¹² 17	5 ⁵ 23	13 ¹³ 35	12 ¹² 56	19 ¹⁹ 49	4 ⁴ 58	S 15
M 16	17 39 48	26 ²⁶ 19'17	2 ² II21	1 ¹ 17	4 ⁴ 8	28 ²⁸ 40	22 ²² 27	13 ¹³ 6	4 ⁴ 38	12 ¹² 18	5 ⁵ 24	13 ¹³ 36	12 ¹² 52	19 ¹⁹ 56	4 ⁴ 56	M 16
T 17	17 43 45	27 ²⁷ 17'13	14 ¹⁴ 25	2 ² 34	5 ⁵ 22	29 ²⁹ 23	22 ²² 20	13 ¹³ 3	4 ⁴ 38	12 ¹² 20	5 ⁵ 25	13 ¹³ R36	12 ¹² 49	20 ²⁰ 2	4 ⁴ 55	T 17
W 18	17 47 41	28 ²⁸ 15'07	26 ²⁶ 23	3 ³ 54	6 ⁶ 36	0 ⁰ 5 6	22 ²² 12	13 ¹³ 1	4 ⁴ 37	12 ¹² 22	5 ⁵ 27	13 ¹³ 35	12 ¹² 46	20 ²⁰ 9	4 ⁴ 53	W 18
T 19	17 51 38	29 ²⁹ 13'00	8 ⁸ 515	5 ⁵ 17	7 ⁷ 50	0 ⁰ 49	22 ²² 4	12 ¹² 58	4 ⁴ 37	12 ¹² 24	5 ⁵ 28	13 ¹³ 34	12 ¹² 43	20 ²⁰ 16	4 ⁴ 52	T 19
F 20	17 55 34	0 ⁰ 510'52	20 ²⁰ 5	6 ⁶ 42	9 ⁹ 3	1 ¹ 32	21 ²¹ 57	12 ¹² 56	4 ⁴ 36	12 ¹² 25	5 ⁵ 29	13 ¹³ 32	12 ¹² 40	20 ²⁰ 22	4 ⁴ 50	F 20
S 21	17 59 31	1 ¹ 8'42	1 ¹ 54	8 ⁸ 9	10 ¹⁰ 17	2 ² 15	21 ²¹ 49	12 ¹² 53	4 ⁴ 35	12 ¹² 27	5 ⁵ 30	13 ¹³ 30	12 ¹² 37	20 ²⁰ 29	4 ⁴ 49	S 21
S 22	18 3 27	2 ² 6'31	13 ¹³ 45	9 ⁹ 39	11 ¹¹ 31	2 ² 58	21 ²¹ 42	12 ¹² 50	4 ⁴ 35	12 ¹² 29	5 ⁵ 32	13 ¹³ 27	12 ¹² 33	20 ²⁰ 36	4 ⁴ 48	S 22
M 23	18 7 24	3 ³ 4'19	25 ²⁵ 40	11 ¹¹ 11	12 ¹² 45	3 ³ 40	21 ²¹ 35	12 ¹² 48	4 ⁴ 34	12 ¹² 30	5 ⁵ 33	13 ¹³ 24	12 ¹² 30	20 ²⁰ 42	4 ⁴ 47	M 23
T 24	18 11 21	4 ⁴ 2'04	7 ⁷ 143	12 ¹² 46	13 ¹³ 59	4 ⁴ 23	21 ²¹ 27	12 ¹² 45	4 ⁴ 33	12 ¹² 32	5 ⁵ 34	13 ¹³ 21	12 ¹² 27	20 ²⁰ 49	4 ⁴ 46	T 24
W 25	18 15 17	4 ⁴ 59'49	19 ¹⁹ 58	14 ¹⁴ 23	15 ¹⁵ 12	5 ⁵ 6	21 ²¹ 20	12 ¹² 42	4 ⁴ 32	12 ¹² 33	5 ⁵ 35	13 ¹³ 20	12 ¹² 24	20 ²⁰ 56	4 ⁴ 45	W 25
T 26	18 19 14	5 ⁵ 57'32	2 ² 128	16 ¹⁶ 2	16 ¹⁶ 26	5 ⁵ 48	21 ²¹ 13	12 ¹² 39	4 ⁴ 32	12 ¹² 35	5 ⁵ 37	13 ¹³ D19	12 ¹² 21	21 ²¹ 2	4 ⁴ 45	T 26
F 27	18 23 10	6 ⁶ 55'13	15 ¹⁵ 18	17 ¹⁷ 44	17 ¹⁷ 40	6 ⁶ 31	21 ²¹ 6	12 ¹² 35	4 ⁴ 31	12 ¹² 36	5 ⁵ 38	13 ¹³ 19	12 ¹² 18	21 ²¹ 9	4 ⁴ 44	F 27
S 28	18 27 7	7 ⁷ 52'53	28 ²⁸ 30	19 ¹⁹ 28	18 ¹⁸ 54	7 ⁷ 13	20 ²⁰ 59	12 ¹² 32	4 ⁴ 30	12 ¹² 38	5 ⁵ 39	13 ¹³ 20	12 ¹² 14	21 ²¹ 16	4 ⁴ 44	S 28
S 29	18 31 3	8 ⁸ 50'32	12 ¹² II 8	21 ²¹ 14	20 ²⁰ 7	7 ⁷ 56	20 ²⁰ 52	12 ¹² 29	4 ⁴ 29	12 ¹² 39	5 ⁵ 40	13 ¹³ 21	12 ¹² 11	21 ²¹ 22	4 ⁴ 43	S 29
M 30	18 35 0	9 ⁹ 548'09	26 ²⁶ II13	23 ²³ II 3	21 ²¹ 521	8 ⁸ 538	20 ²⁰ 45	12 ¹² 26	4 ⁴ 28	12 ¹² 41	5 ⁵ II41	13 ¹³ II23	12 ¹² II 8	21 ²¹ 529	4 ⁴ II43	M 30

Day	☉		☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21n59	9s29	3n23	14n 8	2s58	22n 8	0s18	22n59	0n20	22s11	0n54	16s33	0n 4	10s24	0s45	13n51	1s27	5n23	15s47	22n12	22n13	24n52	12s40	0n36	16s33	0n 4	10s24	0s45	13n51
M 2	22 6	14 50	2 17	14 9	3 4	22 18	0 16	23 4	0 21	22 11	0 54	16 33	0 3	10 24	0 45	13 52	1 27	5 23	15 47	22 12	22 13	24 52	12 39	0 37	16 34	0 3	10 24	0 45	13 53
T 3	22 13	19 29	1 1	14 13	3 10	22 27	0 14	23 8	0 22	22 11	0 54	16 34	0 3	10 24	0 45	13 53	1 27	5 23	15 47	22 12	22 12	24 52	12 38	0 37	16 34	0 3	10 24	0 45	13 53
W 4	22 20	22 58	0s21	14 18	3 15	22 35	0 11	23 12	0 22	22 11	0 54	16 34	0 3	10 24	0 45	13 53	1 27	5 24	15 47	22 12	22 12	24 52	12 36	0 37	16 34	0 3	10 24	0 45	13 53
T 5	22 27	24 54	1 43	14 25	3 19	22 43	0 9	23 16	0 23	22 10	0 53	16 35	0 3	10 24	0 45	13 54	1 27	5 24	15 47	22 12	22 11	24 52	12 35	0 38	16 35	0 3	10 24	0 45	13 54
F 6	22 32	25 1	2 57	14 33	3 22	22 51	0 7	23 19	0 23	22 10	0 53	16 35	0 3	10 24	0 45	13 54	1 27	5 24	15 47	22 12	22 11	24 51	12 34	0 38	16 35	0 3	10 24	0 45	13 54
S 7	22 38	23 20	3 59	14 43	3 24	22 57	0 4	23 23	0 24	22 10	0 53	16 35	0 3	10 24	0 45	13 55	1 27	5 24	15 47	22 12	22 11	24 51	12 33	0 39	16 35	0 3	10 24	0 45	13 55
S 8	22 43	20 8	4 44	14 55	3 26	23 3	0 2	23 26	0 25	22 9	0 53	16 36	0 3	10 24	0 45	13 55	1 27	5 24	15 47	22 12	22 10	24 51	12 31	0 39	16 36	0 3	10 24	0 45	13 55
M 9	22 48	15 45	5 10	15 7	3 27	23 8	0n 1	23 28	0 25	22 9	0 53	16 37	0 3	10 24	0 45	13 56	1 27	5 24	15 47	22 12	22 10	24 51	12 30	0 39	16 37	0 3	10 24	0 45	13 56
T 10	22 52	10 39	5 17	15 21	3 27	23 13	0 3	23 31	0 26	22 9	0 53	16 37	0 3	10 24	0 45	13 57	1 27	5 25	15 47	22 12	22 9	24 50	12 29	0 40	16 37	0 3	10 24	0 45	13 57
W 11	22 56	5 9	5 6	15 36	3 26	23 17	0 5	23 33	0 26	22 9	0 53	16 38	0 3	10 25	0 45	13 57	1 27	5 25	15 47	22 12	22 9	24 50	12 28	0 40	16 38	0 3	10 25	0 45	13 57
T 12	22 59	0n27	4 39	15 52	3 25	23 20	0 8	23 35	0 27	22 8	0 53	16 38	0 3	10 25	0 45	13 58	1 27	5 25	15 47	22 12	22 9	24 50	12 27	0 40	16 38	0 3	10 25	0 45	13 58
F 13	23 3	5 54	3 58	16 9	3 23	23 22	0 10	23 37	0 28	22 8	0 53	16 39	0 3	10 25	0 45	13 58	1 27	5 25	15 47	22 12	22 8	24 50	12 26	0 41	16 39	0 3	10 25	0 45	13 58
S 14	23 5	11 0	3 6	16 26	3 20	23 24	0 13	23 39	0 28	22 8	0 53	16 40	0 3	10 25	0 45	13 59	1 27	5 25	15 48	22 12	22 8	24 49	12 25	0 41	16 40	0 3	10 25	0 45	13 59
S 15	23 7	15 34	2 7	16 44	3 17	23 25	0 15	23 40	0 29	22 7	0 53	16 40	0 2	10 25	0 45	13 59	1 27	5 25	15 48	22 12	22 8	24 49	12 24	0 41	16 40	0 2	10 25	0 45	13 59
M 16	23 9	19 25	1 2	17 3	3 13	23 26	0 18	23 41	0 29	22 7	0 53	16 41	0 2	10 25	0 45	14 0	1 27	5 25	15 48	22 12	22 7	24 49	12 23	0 42	16 41	0 2	10 25	0 45	14 0
T 17	23 11	22 23	0n 5	17 23	3 9	23 26	0 20	23 42	0 30	22 7	0 52	16 42	0 2	10 25	0 45	14 0	1 27	5 26	15 48	22 12	22 7	24 48	12 22	0 42	16 42	0 2	10 25	0 45	14 0
W 18	23 12	24 19	1 10	17 42	3 4	23 25	0 22	23 43	0 30	22 6	0 52	16 42	0 2	10 26	0 45	14 1	1 27	5 26	15 48	22 12	22 6	24 48	12 22	0 42	16 42	0 2	10 26	0 45	14 1
T 19	23 12	25 9	2 12	18 3	2 58	23 23	0 25	23 43	0 31	22 6	0 52	16 43	0 2	10 26	0 45	14 1	1 27	5 26	15 48	22 12	22 6	24 48	12 21	0 42	16 43	0 2	10 26	0 45	14 1
F 20	23 12	24 49	3 8	18 23	2 52	23 21	0 27	23 43	0 32	22 6	0 52	16 44	0 2	10 26	0 45	14 2	1 27	5 26	15 48	22 12	22 6	24 48	12 20	0 43	16 44	0 2	10 26	0 45	14 2
S 21	23 12	23 23	3 56	18 43	2 46	23 18	0 29	23 43	0 32	22 5	0 52	16 45	0 2	10 26	0 45	14 2	1 27	5 26	15 48	22 12	22 5	24 47	12 19	0 43	16 45	0 2	10 26	0 45	14 2
S 22	23 11	20 54	4 34	19 4	2 39	23 14	0 32	23 43	0 33	22 5	0 52	16 46	0 2	10 27	0 45	14 2	1 27	5 26	15 48	22 11	22 5	24 47	12 19	0 43	16 46	0 2	10 27	0 45	14 2
M 23	23 10	17 33	5 0	19 24	2 31	23 10	0 34	23 42	0 33	22 5	0 52	16 47	0 2	10 27	0 46	14 3	1 27	5 26	15 48	22 11	22 4	24 47	12 18	0 44	16 47	0 2	10 27	0 46	14 3
T 24	23 9	13 26	5 13	19 44	2 23	23 5	0 36	23 42	0 34	22 4	0 52	16 47	0 2	10 27	0 46	14 3	1 27	5 26	15 49	22 11	22 4	24 46	12 17	0 44	16 47	0 2	10 27	0 46	14 3
W 25	23 7	8 44	5 13	20 4	2 15	22 59	0 38	23 41	0 34	22 4	0 51	16 48	0 2	10 28	0 46	14 4	1 28	5 26	15 49	22 10	22 3	24 46	12 17	0 44	16 48	0 2	10 28	0 46	14 4
T 26	23 4	3 35	4 58	20 24	2 6	22 53	0 41	23 39	0 35	22 4	0 51	16 49	0 2	10 28	0 46	14 4	1 28	5 26	15 49	22 10	22 3	24 46	12 16	0 45	16 49	0 2	10 28	0 46	14 4
F 27	23 1	1s51	4 27	20 43	1 57	22 46	0 43	23 38	0 35	22 3	0 51	16 50	0 2	10 28	0 46	14 5	1 28	5 26	15 49	22 10	22 3	24 45	12 16	0 45	16 50	0 2	10 28	0 46	14 5
S 28	22 58	7 22	3 42	21 1	1 47	22 38	0 45	23 36	0 36	22 3	0 51	16 51	0 1	10 29	0 46	14 5	1 28	5 26	15 49	22 11	22 2	24 45	12 16	0 45	16 51	0 1	10 29	0 46	14 5
S 29	22 55	12 44	2 43	21 18	1 37	22 29	0 47	23 35	0 36	22 3	0 51	16 52	0 1	10 29	0 46	14 5	1 28	5 26	15 49	22 11	22 2	24 44	12 15	0 46	16 52	0 1	10 29	0 46	14 5
M 30	22n51	17s36	1n33	21n35	1s27	22n20	0n49	23n32	0n37	22s 2	0n51	16s53	0n 1	10s29	0s46	14n 6	1s28	5n26	15s50	22n11	22n 1	24n44	12s15	0n46	16s53	0n 1	10s29	0s46	14n 6

ASTRODIENST EPHEMERIS for the year 3845

JULY 3845

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 38 56	10°45'45	10°44'	24°54'	22°35'	9°20'	20°R38	12°R22	4°R27	12°42'	5°42'	13°R24	12°5'	21°36'	4°D43	T 1
W 2	18 42 53	11°43'20	25°37'	26°47'	23°48'	10° 3'	20°R31	12°R19	4°R26	12°44'	5°44'	13°R23	12° 2'	21°42'	4°M43	W 2
T 3	18 46 50	12°40'54	10°345	28°43'	25° 2'	10°45'	20°24'	12°15'	4°24'	12°45'	5°45'	13°21'	11°58'	21°49'	4°43'	T 3
F 4	18 50 46	13°38'27	25°59'	08°40'	26°16'	11°27'	20°18'	12°12'	4°23'	12°46'	5°46'	13°18'	11°55'	21°56'	4°43'	F 4
S 5	18 54 43	14°35'59	11°R10	2°40'	27°29'	12° 9'	20°11'	12° 8'	4°22'	12°48'	5°47'	13°14'	11°52'	22° 2'	4°44'	S 5
S 6	18 58 39	15°33'30	26° 7'	4°42'	28°43'	12°51'	20° 5'	12° 5'	4°21'	12°49'	5°48'	13°10'	11°49'	22° 9'	4°44'	S 6
M 7	19 2 36	16°31'00	10°H43	6°46'	29°56'	13°33'	19°59'	12° 1'	4°19'	12°50'	5°49'	13° 6'	11°46'	22°16'	4°45'	M 7
T 8	19 6 32	17°28'29	24°53'	8°52'	1°10	14°15'	19°53'	11°57'	4°18'	12°51'	5°50'	13° 2'	11°43'	22°22'	4°45'	T 8
W 9	19 10 29	18°25'59	8°Y35	10°59'	2°24'	14°57'	19°47'	11°53'	4°17'	12°52'	5°51'	13° 1'	11°39'	22°29'	4°46'	W 9
T 10	19 14 26	19°23'27	21°50'	13° 8'	3°37'	15°39'	19°41'	11°49'	4°15'	12°54'	5°52'	13°D 0	11°36'	22°36'	4°47'	T 10
F 11	19 18 22	20°20'55	4°B42	15°17'	4°51'	16°21'	19°35'	11°45'	4°14'	12°55'	5°53'	13° 1'	11°33'	22°42'	4°48'	F 11
S 12	19 22 19	21°18'23	17°13'	17°28'	6° 4'	17° 3'	19°30'	11°41'	4°12'	12°56'	5°54'	13° 2'	11°30'	22°49'	4°49'	S 12
S 13	19 26 15	22°15'50	29°28'	19°40'	7°18'	17°44'	19°24'	11°37'	4°11'	12°57'	5°55'	13° 4'	11°27'	22°56'	4°50'	S 13
M14	19 30 12	23°13'16	11°H32	21°52'	8°31'	18°26'	19°19'	11°33'	4° 9'	12°58'	5°56'	13°R 5	11°24'	23° 3'	4°52'	M14
T 15	19 34 8	24°10'42	23°27'	24° 4'	9°45'	19° 8'	19°14'	11°29'	4° 7'	12°59'	5°57'	13° 4'	11°20'	23° 9'	4°53'	T 15
W16	19 38 5	25° 8'08	5°B18	26°16'	10°58'	19°49'	19° 9'	11°25'	4° 6'	13° 0'	5°58'	13° 2'	11°17'	23°16'	4°55'	W16
T 17	19 42 1	26° 5'33	17° 7'	28°28'	12°12'	20°31'	19° 4'	11°21'	4° 4'	13° 1'	5°59'	12°57'	11°14'	23°23'	4°57'	T 17
F 18	19 45 58	27° 2'58	28° 56'	0°L39	13°25'	21°12'	18°59'	11°17'	4° 2'	13° 2'	6° 0'	12°51'	11°11'	23°29'	4°58'	F 18
S 19	19 49 55	28° 0'22	10°L47	2°50'	14°39'	21°54'	18°54'	11°12'	4° 1'	13° 3'	6° 1'	12°43'	11° 8'	23°36'	5° 0'	S 19
S 20	19 53 51	28°57'45	22°42'	4°59'	15°52'	22°35'	18°50'	11° 8'	3°59'	13° 4'	6° 2'	12°35'	11° 4'	23°43'	5° 2'	S 20
M21	19 57 48	29°55'08	4°H43	7° 7'	17° 5'	23°17'	18°45'	11° 4'	3°57'	13° 4'	6° 3'	12°26'	11° 1'	23°49'	5° 4'	M21
T 22	20 1 44	0°L52'30	16°52'	9°13'	18°19'	23°58'	18°41'	11° 0'	3°55'	13° 5'	6° 4'	12°18'	10°58'	23°56'	5° 7'	T 22
W23	20 5 41	1°49'51	29°11'	11°18'	19°32'	24°39'	18°37'	10°55'	3°53'	13° 6'	6° 5'	12°12'	10°55'	24° 3'	5° 9'	W23
T 24	20 9 37	2°47'12	11°B43	13°21'	20°46'	25°20'	18°34'	10°51'	3°51'	13° 7'	6° 5'	12° 8'	10°52'	24° 9'	5°11'	T 24
F 25	20 13 34	3°44'32	24°30'	15°22'	21°59'	26° 2'	18°30'	10°46'	3°49'	13° 7'	6° 6'	12° 6'	10°49'	24°16'	5°14'	F 25
S 26	20 17 30	4°41'51	7°H38	17°21'	23°12'	26°43'	18°26'	10°42'	3°47'	13° 8'	6° 7'	12°D 5	10°45'	24°23'	5°17'	S 26
S 27	20 21 27	5°39'10	21° 8'	19°18'	24°26'	27°24'	18°23'	10°38'	3°45'	13° 9'	6° 8'	12° 6'	10°42'	24°29'	5°19'	S 27
M28	20 25 24	6°36'28	5°B 2	21°13'	25°39'	28° 5'	18°20'	10°33'	3°43'	13° 9'	6° 9'	12°R 7	10°39'	24°36'	5°22'	M28
T 29	20 29 20	7°33'46	19°22'	23° 6'	26°52'	28°46'	18°17'	10°29'	3°41'	13°10'	6° 9'	12° 7'	10°36'	24°43'	5°25'	T 29
W30	20 33 17	8°31'04	4°B 5	24°58'	28° 5'	29°27'	18°14'	10°24'	3°39'	13°11'	6°10'	12° 5'	10°33'	24°49'	5°28'	W30
T 31	20 37 13	9°L28'21	19°B 8	26°L46	29°L19	0°L 8	18°X12	10°R20	3°H37	13°B11	6°H11	12°H 1	10°H30	24°B56	5°M32	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n46	21s36	0n15	21n50	1s16	22n11	0n51	23n30	0n38	22s 2	0n51	16s54	0n 1	10s30	0s46	14n 6
W 2	22 42	24 14	1s 7	22 4	1 6	22 0	0 54	23 28	0 38	22 2	0 50	16 55	0 1	10 30	0 46	14 6
T 3	22 36	25 10	2 24	22 17	0 55	21 50	0 56	23 25	0 39	22 1	0 50	16 56	0 1	10 31	0 46	14 7
F 4	22 31	24 13	3 32	22 28	0 44	21 38	0 58	23 22	0 39	22 1	0 50	16 57	0 1	10 31	0 46	14 7
S 5	22 25	21 30	4 25	22 38	0 33	21 26	0 59	23 19	0 40	22 1	0 50	16 58	0 1	10 32	0 46	14 8
S 6	22 18	17 22	4 59	22 45	0 22	21 13	1 1	23 15	0 40	22 1	0 50	17 0	0 1	10 32	0 46	14 8
M 7	22 12	12 18	5 12	22 51	0 11	21 0	1 3	23 12	0 41	22 0	0 50	17 1	0 1	10 33	0 46	14 8
T 8	22 4	6 42	5 6	22 55	0n 0	20 46	1 5	23 8	0 41	22 0	0 49	17 2	0 1	10 33	0 46	14 9
W 9	21 57	0 57	4 42	22 56	0 11	20 31	1 7	23 4	0 42	22 0	0 49	17 3	0 1	10 34	0 46	14 9
T 10	21 49	4n39	4 4	22 55	0 21	20 16	1 9	23 0	0 42	21 59	0 49	17 4	0 1	10 34	0 46	14 9
F 11	21 41	9 54	3 14	22 51	0 31	20 0	1 10	22 55	0 43	21 59	0 49	17 5	0 1	10 35	0 46	14 9
S 12	21 32	14 38	2 16	22 45	0 41	19 44	1 12	22 50	0 43	21 59	0 49	17 6	0 1	10 35	0 46	14 10
S 13	21 23	18 39	1 13	22 37	0 51	19 27	1 13	22 46	0 44	21 59	0 49	17 8	0 1	10 36	0 46	14 10
M14	21 14	21 48	0 8	22 26	0 59	19 10	1 15	22 41	0 44	21 58	0 48	17 9	0 1	10 37	0 46	14 10
T 15	21 4	23 59	0n56	22 12	1 8	18 52	1 17	22 35	0 45	21 58	0 48	17 10	0s 0	10 37	0 46	14 11
W16	20 54	25 3	1 58	21 55	1 15	18 33	1 18	22 30	0 45	21 58	0 48	17 11	0 1	10 38	0 46	14 11
T 17	20 43	25 0	2 54	21 36	1 22	18 15	1 19	22 24	0 45	21 58	0 48	17 12	0 1	10 39	0 46	14 11
F 18	20 33	23 48	3 42	21 15	1 29	17 55	1 21	22 18	0 46	21 58	0 48	17 14	0 1	10 39	0 46	14 11
S 19	20 21	21 33	4 21	20 52	1 34	17 35	1 22	22 12	0 46	21 57	0 47	17 15	0 1	10 40	0 46	14 11
S 20	20 10	18 22	4 49	20 26	1 39	17 15	1 23	22 6	0 47	21 57	0 47	17 16	0 1	10 41	0 46	14 12
M21	19 58	14 25	5 4	19 58	1 43	16 54	1 24	22 0	0 47	21 57	0 47	17 17	0 1	10 41	0 46	14 12
T 22	19 46	9 51	5 6	19 29	1 46	16 33	1 25	21 53	0 48	21 57	0 47	17 19	0 1	10 42	0 46	14 12
W23	19 33	4 50	4 54	18 58	1 49	16 11	1 26	21 46	0 48	21 57	0 47	17 20	0 1	10 43	0 47	14 12
T 24	19 21	0s28	4 28	18 25	1 50	15 49	1 27	21 39	0 49	21 57	0 46	17 21	0 1	10 43	0 47	14 12
F 25	19 7	5 52	3 47	17 51	1 51	15 26	1 28	21 32	0 49	21 57	0 46	17 22	0 1	10 44	0 47	14 13
S 26	18 54	11 10	2 54	17 15	1 51	15 3	1 29	21 25	0 50	21 57	0 46	17 24	0 1	10 45	0 47	14 13
S 27	18 40	16 5	1 50	16 39	1 51	14 40	1 30	21 18	0 50	21 56	0 46	17 25	0 1	10 46	0 47	14 13
M28	18 26	20 18	0 38	16 1	1 50	14 16	1 31	21 10	0 50	21 56	0 46	17 26	0 1	10 46	0 47	14 13
T 29	18 12	23 26	0s39	15 23	1 48	13 52	1 31	21 2	0 51	21 56	0 45	17 27	0 1	10 47	0 47	14 13
W30	17 57	25 3	1 55	14 43	1 45	13 28	1 32	20 54	0 51	21 56	0 45	17 29	0 1	10 48	0 47	14 13
T 31	17n42	24s54	3s 5	14n 4	1n42	13n 3	1n32	20n46	0n52	21s56	0n45	17s30	0s 1	10s49	0s47	14n13

Julian Day Number = 3125598.5, Delta T = 03h05m11s
Ecliptic obliquity = 23°12'12, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 50°37'23, Lahiri = 49°44'23

ASTRODIENST EPHEMERIS for the year 3845

AUGUST 3845

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 41 10	10♌25'38	4♋21	28♊33	0♏32	0♌48	18°R 9	10°R15	3°R35	13♉12	6♊12	11°R55	10♊26	25♉3	5♌35	F 1
S 2	20 45 6	11°22'54	19°35	0♏18	1°45	1°29	18♌7	10♋11	3♋33	13°12	6°12	11♊46	10°23	25°9	5°38	S 2
S 3	20 49 3	12°20'10	4♋39	2°1	2°58	2°10	18°5	10°7	3°31	13°12	6°13	11°38	10°20	25°16	5°42	S 3
M 4	20 53 0	13°17'27	19°24	3°41	4°11	2°51	18°3	10°2	3°28	13°13	6°14	11°29	10°17	25°23	5°45	M 4
T 5	20 56 56	14°14'43	3♏42	5°20	5°25	3°31	18°1	9°58	3°26	13°13	6°14	11°22	10°14	25°30	5°49	T 5
W 6	21 0 53	15°12'00	17°32	6°56	6°38	4°12	18°0	9°53	3°24	13°13	6°15	11°17	10°10	25°36	5°53	W 6
T 7	21 4 49	16°9'17	0♉52	8°30	7°51	4°53	17°58	9°49	3°22	13°14	6°15	11°13	10°7	25°43	5°57	T 7
F 8	21 8 46	17°6'34	13°45	10°2	9°4	5°33	17°57	9°45	3°19	13°14	6°16	11°D12	10°4	25°50	6°1	F 8
S 9	21 12 42	18°3'52	26°15	11°32	10°17	6°14	17°56	9°40	3°17	13°14	6°16	11°13	10°1	25°56	6°5	S 9
S 10	21 16 39	19°1'10	8♊28	13°0	11°30	6°54	17°55	9°36	3°15	13°14	6°17	11°R13	9°58	26°3	6°9	S 10
M11	21 20 35	19°58'29	20°27	14°25	12°43	7°34	17°55	9°31	3°12	13°15	6°17	11°13	9°55	26°10	6°13	M11
T 12	21 24 32	20°55'48	2♉19	15°49	13°56	8°15	17°54	9°27	3°10	13°15	6°18	11°11	9°51	26°16	6°18	T 12
W13	21 28 29	21°53'07	14°8	17°10	15°9	8°55	17°54	9°23	3°8	13°15	6°18	11°6	9°48	26°23	6°22	W13
T 14	21 32 25	22°50'27	25°56	18°29	16°22	9°35	17°D54	9°19	3°5	13°15	6°19	10°59	9°45	26°30	6°27	T 14
F 15	21 36 22	23°47'47	7♊47	19°45	17°35	10°16	17°54	9°14	3°3	13°R15	6°19	10°49	9°42	26°36	6°31	F 15
S 16	21 40 18	24°45'07	19°44	20°59	18°48	10°56	17°54	9°10	3°1	13°15	6°20	10°37	9°39	26°43	6°36	S 16
S 17	21 44 15	25°42'28	1♏47	22°11	20°1	11°36	17°54	9°6	2°58	13°15	6°20	10°25	9°35	26°50	6°41	S 17
M18	21 48 11	26°39'49	13°58	23°20	21°14	12°16	17°55	9°2	2°56	13°15	6°21	10°12	9°32	26°56	6°46	M18
T 19	21 52 8	27°37'10	26°18	24°27	22°27	12°56	17°56	8°58	2°54	13°15	6°21	10°0	9°29	27°3	6°51	T 19
W20	21 56 4	28°34'32	8♋48	25°30	23°40	13°36	17°57	8°54	2°51	13°15	6°21	9°50	9°26	27°10	6°56	W20
T 21	22 0 1	29°31'53	21°28	26°32	24°53	14°16	17°58	8°50	2°49	13°14	6°22	9°42	9°23	27°17	7°1	T 21
F 22	22 3 57	0♏29'16	4♌22	27°30	26°5	14°56	17°59	8°46	2°46	13°14	6°22	9°38	9°20	27°23	7°6	F 22
S 23	22 7 54	1°26'38	17°31	28°25	27°18	15°36	18°1	8°42	2°44	13°14	6°22	9°36	9°16	27°30	7°12	S 23
S 24	22 11 51	2°24'01	0♉58	29°17	28°31	16°16	18°3	8°38	2°42	13°14	6°22	9°35	9°13	27°37	7°17	S 24
M25	22 15 47	3°21'24	14°44	0♊6	29°44	16°56	18°4	8°34	2°39	13°13	6°23	9°35	9°10	27°43	7°23	M25
T 26	22 19 44	4°18'47	28°52	0°52	0♊56	17°35	18°7	8°30	2°37	13°13	6°23	9°34	9°7	27°50	7°28	T 26
W27	22 23 40	5°16'11	13♉20	1°33	2°9	18°15	18°9	8°27	2°34	13°13	6°23	9°32	9°4	27°57	7°34	W27
T 28	22 27 37	6°13'35	28°5	2°12	3°22	18°55	18°11	8°23	2°32	13°12	6°23	9°26	9°1	28°3	7°40	T 28
F 29	22 31 33	7°10'59	13♋3	2°46	4°34	19°34	18°14	8°19	2°30	13°12	6°23	9°18	8°57	28°10	7°46	F 29
S 30	22 35 30	8°8'24	28°4	3°16	5°47	20°14	18°17	8°16	2°27	13°11	6°23	9°8	8°54	28°17	7°51	S 30
S 31	22 39 27	9♏5'50	13♋0	3♋42	6♋59	20♌54	18♌19	8♋12	2♋25	13♉11	6♊23	8♊57	8♊51	28♉23	7♌57	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	17n27	22s54	4s 2	13n23	1n38	12n38	1n33	20n38	0n52	21s56	0n45	17s31	0s 1	10s49	0s47	14n13
S 2	17 12	19 16	4 42	12 43	1 33	12 12	1 33	20 29	0 53	21 56	0 45	17 33	0 2	10 50	0 47	14 13
S 3	16 56	14 24	5 2	12 2	1 38	11 46	1 34	20 21	0 53	21 56	0 44	17 34	0 2	10 51	0 47	14 14
M 4	16 40	8 47	5 1	11 21	1 23	11 20	1 34	20 12	0 53	21 56	0 44	17 35	0 2	10 52	0 47	14 14
T 5	16 24	2 51	4 42	10 39	1 17	10 54	1 34	20 3	0 54	21 56	0 44	17 36	0 2	10 53	0 47	14 14
W 6	16 7	3n 1	4 6	9 58	1 10	10 27	1 34	19 54	0 54	21 57	0 44	17 38	0 2	10 53	0 47	14 14
T 7	15 50	8 34	3 18	9 16	1 3	10 0	1 34	19 45	0 55	21 57	0 43	17 39	0 2	10 54	0 47	14 14
F 8	15 33	13 24	2 21	8 35	0 55	9 33	1 34	19 35	0 55	21 57	0 43	17 40	0 2	10 55	0 47	14 14
S 9	15 16	17 51	1 19	7 54	0 47	9 5	1 34	19 26	0 55	21 57	0 43	17 41	0 2	10 56	0 47	14 14
S 10	14 58	21 15	0 15	7 13	0 39	8 38	1 34	19 16	0 56	21 57	0 43	17 43	0 2	10 57	0 47	14 14
M11	14 41	23 41	0n49	6 32	0 30	8 10	1 34	19 6	0 56	21 57	0 43	17 44	0 2	10 58	0 47	14 14
T 12	14 23	25 1	1 50	5 52	0 21	7 42	1 33	18 56	0 57	21 57	0 42	17 45	0 2	10 58	0 47	14 14
W13	14 5	25 12	2 45	5 12	0 11	7 13	1 33	18 46	0 57	21 58	0 42	17 46	0 2	10 59	0 47	14 14
T 14	13 46	24 15	3 34	4 32	0 1	6 45	1 32	18 36	0 57	21 58	0 42	17 47	0 3	11 0	0 47	14 14
F 15	13 27	22 13	4 13	3 53	0s 9	6 16	1 32	18 25	0 58	21 58	0 42	17 49	0 3	11 1	0 47	14 14
S 16	13 9	19 12	4 41	3 14	0 20	5 47	1 31	18 15	0 58	21 58	0 42	17 50	0 3	11 2	0 47	14 14
S 17	12 50	15 22	4 57	2 36	0 30	5 18	1 30	18 4	0 58	21 58	0 41	17 51	0 3	11 3	0 47	14 14
M18	12 30	10 52	5 0	1 59	0 41	4 49	1 30	17 54	0 59	21 59	0 41	17 52	0 3	11 4	0 47	14 13
T 19	12 11	5 53	4 49	1 23	0 53	4 20	1 29	17 43	0 59	21 59	0 41	17 53	0 3	11 4	0 47	14 13
W20	11 51	0 36	4 24	0 47	1 4	3 50	1 28	17 32	1 0	21 59	0 41	17 54	0 3	11 5	0 47	14 13
T 21	11 31	4s48	3 45	0 12	1 16	3 21	1 27	17 21	1 0	22 0	0 40	17 56	0 3	11 6	0 47	14 13
F 22	11 11	10 6	2 55	0s22	1 28	2 51	1 26	17 9	1 0	22 0	0 40	17 57	0 3	11 7	0 47	14 13
S 23	10 51	15 4	1 54	0 54	1 40	2 22	1 25	16 58	1 1	22 0	0 40	17 58	0 3	11 8	0 47	14 13
S 24	10 31	19 25	0 45	1 26	1 52	1 52	1 23	16 47	1 1	22 1	0 40	17 59	0 3	11 9	0 47	14 13
M25	10 11	22 47	0s27	1 56	2 4	1 22	1 22	16 35	1 1	22 1	0 40	18 0	0 3	11 10	0 47	14 13
T 26	9 50	24 52	1 40	2 26	2 16	0 52	1 21	16 23	1 2	22 1	0 39	18 1	0 4	11 10	0 47	14 13
W27	9 29	25 20	2 48	2 53	2 29	0 22	1 19	16 12	1 2	22 2	0 39	18 2	0 4	11 11	0 47	14 12
T 28	9 8	24 2	3 46	3 20	2 41	0s 8	1 18	16 0	1 2	22 2	0 39	18 3	0 4	11 12	0 47	14 12
F 29	8 47	21 3	4 30	3 44	2 53	0 38	1 16	15 48	1 3	22 3	0 39	18 4	0 4	11 13	0 47	14 12
S 30	8 26	16 38	4 55	4 7	3 5	1 8	1 15	15 36	1 3	22 3	0 39	18 5	0 4	11 14	0 47	14 12
S 31	8n 5	11s14	5s 0	4s28	3s17	1s38	1n13	15n24	1n 3	22s 4	0n38	18s 6	0s 4	11s15	0s47	14n12

Julian Day Number = 3125629.5, Delta T = 03h05m12s
Ecliptic obliquity = 23°12'12, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 50°37'27, Lahiri = 49°44'27

ASTRODIENST EPHEMERIS for the year 3845

SEPTEMBER 3845

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 43 23	10 ^h 3'16	27 ^h 41	4 ^h 4	8 ^h 12	21 ^h 33	18 ^h 23	8°R 9	2°R22	13°R10	6 ^h 24	8°R47	8 ^h 48	28 ^h 30	8 ^h 3	M 1
T 2	22 47 20	11° 0'44	11 ^h 59	4°20	9°24	22°13	18°26	8 ^h 5	2 ^h 20	13 ^h 10	6°24	8 ^h 37	8°45	28°37	8°10	T 2
W 3	22 51 16	11°58'12	25°50	4°33	10°37	22°52	18°29	8° 2	2°18	13° 9	6°24	8°30	8°41	28°43	8°16	W 3
T 4	22 55 13	12°55'41	9 ^h 13	4°40	11°49	23°31	18°33	7°59	2°15	13° 9	6°24	8°25	8°38	28°50	8°22	T 4
F 5	22 59 9	13°53'12	22°10	4°R42	13° 2	24°11	18°37	7°56	2°13	13° 8	6°R24	8°23	8°35	28°57	8°28	F 5
S 6	23 3 6	14°50'43	4 ^h 42	4°38	14°14	24°50	18°41	7°53	2°11	13° 7	6°24	8°D22	8°32	29° 4	8°35	S 6
S 7	23 7 2	15°48'16	16°56	4°30	15°26	25°29	18°45	7°50	2° 8	13° 7	6°24	8°R22	8°29	29°10	8°41	S 7
M 8	23 10 59	16°45'50	28°56	4°16	16°39	26° 9	18°49	7°47	2° 6	13° 6	6°24	8°22	8°26	29°17	8°48	M 8
T 9	23 14 55	17°43'26	10 ^h 49	3°56	17°51	26°48	18°53	7°44	2° 4	13° 5	6°23	8°20	8°22	29°24	8°54	T 9
W10	23 18 52	18°41'03	22°38	3°31	19° 3	27°27	18°58	7°41	2° 1	13° 4	6°23	8°16	8°19	29°30	9° 1	W10
T 11	23 22 49	19°38'41	4 ^h 28	3° 2	20°16	28° 6	19° 3	7°38	1°59	13° 4	6°23	8° 9	8°16	29°37	9° 8	T 11
F 12	23 26 45	20°36'20	16°24	2°27	21°28	28°45	19° 7	7°36	1°57	13° 3	6°23	7°59	8°13	29°44	9°15	F 12
S 13	23 30 42	21°34'00	28°27	1°48	22°40	29°24	19°13	7°33	1°55	13° 2	6°23	7°48	8°10	29°50	9°22	S 13
S 14	23 34 38	22°31'42	10 ^h 40	1° 4	23°52	0 ^h 3	19°18	7°31	1°52	13° 1	6°23	7°35	8° 7	29°57	9°29	S 14
M15	23 38 35	23°29'24	23° 4	0°18	25° 4	0°42	19°23	7°28	1°50	13° 0	6°23	7°22	8° 3	0 ^h 4	9°36	M15
T 16	23 42 31	24°27'08	5 ^h 39	29 ^h 28	26°16	1°21	19°29	7°26	1°48	12°59	6°22	7°10	8° 0	0°10	9°43	T 16
W17	23 46 28	25°24'53	18°26	28°37	27°28	2° 0	19°34	7°24	1°46	12°58	6°22	7° 0	7°57	0°17	9°50	W17
T 18	23 50 24	26°22'39	1 ^h 24	27°45	28°40	2°39	19°40	7°21	1°44	12°57	6°22	6°53	7°54	0°24	9°57	T 18
F 19	23 54 21	27°20'27	14°33	26°53	29°52	3°18	19°46	7°19	1°42	12°56	6°22	6°49	7°51	0°31	10° 4	F 19
S 20	23 58 18	28°18'15	27°53	26° 2	1 ^h 4	3°57	19°52	7°17	1°40	12°55	6°21	6°47	7°47	0°37	10°11	S 20
S 21	0 2 14	29°16'05	11 ^h 27	25°13	2°16	4°35	19°58	7°15	1°38	12°54	6°21	6°D47	7°44	0°44	10°19	S 21
M22	0 6 11	0 ^h 13'55	25°14	24°28	3°28	5°14	20° 5	7°14	1°36	12°53	6°21	6°R47	7°41	0°51	10°26	M22
T 23	0 10 7	1°11'47	9 ^h 31	23°47	4°40	5°53	20°11	7°12	1°34	12°52	6°20	6°47	7°38	0°57	10°34	T 23
W24	0 14 4	2° 9'40	23°29	23°11	5°52	6°31	20°18	7°10	1°32	12°51	6°20	6°45	7°35	1° 4	10°41	W24
T 25	0 18 0	3° 7'33	7 ^h 56	22°41	7° 3	7°10	20°25	7° 9	1°30	12°49	6°19	6°41	7°32	1°11	10°49	T 25
F 26	0 21 57	4° 5'28	22°31	22°17	8°15	7°48	20°32	7° 7	1°28	12°48	6°19	6°35	7°28	1°17	10°56	F 26
S 27	0 25 53	5° 3'24	7 ^h 9	22° 1	9°27	8°27	20°39	7° 6	1°26	12°47	6°19	6°26	7°25	1°24	11° 4	S 27
S 28	0 29 50	6° 1'21	21°43	21°D53	10°38	9° 5	20°46	7° 5	1°24	12°46	6°18	6°17	7°22	1°31	11°11	S 28
M29	0 33 46	6°59'20	6 ^h 5	21°53	11°50	9°44	20°54	7° 4	1°22	12°44	6°18	6° 8	7°19	1°37	11°19	M29
T 30	0 37 43	7 ^h 57'20	20°Y10	22 ^h 2	13 ^h 1	10 ^h 22	21° 1	7 ^h 3	1 ^h 20	12°43	6 ^h 17	6 ^h 0	7 ^h 16	1 ^h 44	11 ^h 27	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	7n43	5s16	4s44	4s47	3s28	2s 8	1n11	15n11	1n 4	22s 4	0n38	18s 7	0s 4	11s16	0s47	14n11
T 2	7 22	0n50	4 12	5 4	3 39	2 38	1 9	14 59	1 4	22 4	0 38	18 8	0 4	11 16	0 47	14 11
W 3	7 0	6 42	3 25	5 19	3 50	3 8	1 7	14 46	1 4	22 5	0 38	18 9	0 4	11 17	0 47	14 11
T 4	6 39	12 5	2 28	5 31	4 0	3 37	1 5	14 34	1 5	22 5	0 38	18 10	0 4	11 18	0 47	14 11
F 5	6 17	16 46	1 25	5 41	4 10	4 7	1 3	14 21	1 5	22 6	0 37	18 11	0 4	11 19	0 47	14 11
S 6	5 55	20 33	0 19	5 48	4 19	4 37	1 1	14 9	1 5	22 6	0 37	18 11	0 4	11 20	0 47	14 10
S 7	5 33	23 19	0n45	5 52	4 27	5 7	0 59	13 56	1 6	22 7	0 37	18 12	0 5	11 21	0 47	14 10
M 8	5 11	24 59	1 47	5 53	4 34	5 36	0 57	13 43	1 6	22 8	0 37	18 13	0 5	11 21	0 47	14 10
T 9	4 48	25 28	2 43	5 51	4 41	6 6	0 55	13 30	1 6	22 8	0 37	18 14	0 5	11 22	0 47	14 10
W10	4 26	24 48	3 31	5 46	4 45	6 35	0 52	13 17	1 7	22 9	0 36	18 15	0 5	11 23	0 47	14 9
T 11	4 4	23 1	4 11	5 37	4 49	7 4	0 50	13 4	1 7	22 9	0 36	18 16	0 5	11 24	0 47	14 9
F 12	3 41	20 13	4 40	5 25	4 51	7 33	0 47	12 51	1 7	22 10	0 36	18 16	0 5	11 25	0 47	14 9
S 13	3 19	16 32	4 57	5 10	4 52	8 2	0 45	12 37	1 7	22 10	0 36	18 17	0 5	11 25	0 47	14 8
S 14	2 56	12 8	5 0	4 52	4 50	8 31	0 42	12 24	1 8	22 11	0 36	18 18	0 5	11 26	0 47	14 8
M15	2 34	7 10	4 50	4 31	4 47	9 0	0 40	12 11	1 8	22 12	0 35	18 18	0 5	11 27	0 47	14 8
T 16	2 11	1 50	4 25	4 7	4 43	9 28	0 37	11 57	1 8	22 12	0 35	18 19	0 5	11 28	0 47	14 7
W17	1 48	3s39	3 47	3 41	4 36	9 56	0 34	11 44	1 9	22 13	0 35	18 20	0 5	11 28	0 47	14 7
T 18	1 26	9 5	2 56	3 12	4 27	10 24	0 31	11 30	1 9	22 14	0 35	18 20	0 5	11 29	0 47	14 7
F 19	1 3	14 12	1 55	2 42	4 17	10 52	0 29	11 16	1 9	22 14	0 35	18 21	0 5	11 30	0 47	14 6
S 20	0 40	18 44	0 47	2 11	4 5	11 20	0 26	11 3	1 9	22 15	0 35	18 21	0 6	11 31	0 47	14 6
S 21	0 17	22 21	0s25	1 39	3 51	11 47	0 23	10 49	1 10	22 15	0 34	18 22	0 6	11 31	0 47	14 6
M22	0s 5	24 44	1 37	1 8	3 36	12 14	0 20	10 35	1 10	22 16	0 34	18 23	0 6	11 32	0 47	14 5
T 23	0 28	25 36	2 44	0 36	3 19	12 41	0 17	10 21	1 10	22 17	0 34	18 23	0 6	11 33	0 47	14 5
W24	0 51	24 50	3 42	0 6	3 2	13 8	0 14	10 7	1 10	22 17	0 34	18 23	0 6	11 33	0 47	14 5
T 25	1 14	22 24	4 27	0n22	2 44	13 34	0 11	9 53	1 11	22 18	0 34	18 24	0 6	11 34	0 47	14 4
F 26	1 37	18 31	4 55	0 48	2 25	14 0	0 7	9 39	1 11	22 19	0 33	18 24	0 6	11 35	0 47	14 4
S 27	1 59	13 30	5 4	1 12	2 6	14 26	0 4	9 25	1 11	22 19	0 33	18 25	0 6	11 35	0 47	14 3
S 28	2 22	7 45	4 53	1 33	1 47	14 51	0 1	9 11	1 11	22 20	0 33	18 25	0 6	11 36	0 47	14 3
M29	2 45	1 39	4 24	1 51	1 27	15 16	0s 2	8 57	1 12	22 21	0 33	18 26	0 6	11 37	0 47	14 3
T 30	3s 8	4n25	3s39	2n 5	1s 9	15s41	0s 5	8n43	1n12	22s21	0n33	18s26	0s 6	11s37	0s47	14n 2

Julian Day Number = 3125660.5, Delta T = 03h05m13s
Ecliptic obliquity = 23°12'13", Nutation = - 0°00'15"
Ayanamsha: Fagan/Bradley = 50°37'31", Lahiri = 49°44'31"

ASTRODIENST EPHEMERIS for the year 3845

OCTOBER 3845

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 41 40	8♂55'22	3♂54	22♂19	14♂13	11♂1	21♂9	7°R 2	1°R19	12°R42	6°R17	5°R54	7♂12	1♂51	11♂35	W 1
T 2	0 45 36	9°53'25	17°13	22°44	15°24	11°39	21°17	7♂1	1°R17	12°R41	6°R16	5°R50	7°9	1°58	11°43	T 2
F 3	0 49 33	10°51'30	0♂8	23°18	16°36	12°17	21°24	7°0	1°15	12°39	6°15	5°D48	7°6	2°4	11°51	F 3
S 4	0 53 29	11°49'37	12°42	24°0	17°47	12°55	21°32	6°59	1°14	12°38	6°15	5°48	7°3	2°11	11°58	S 4
S 5	0 57 26	12°47'46	24°58	24°50	18°58	13°34	21°41	6°59	1°12	12°36	6°14	5°49	7°0	2°18	12°6	S 5
M 6	1 1 22	13°45'57	7♂0	25°47	20°10	14°12	21°49	6°58	1°10	12°35	6°14	5°50	6°57	2°24	12°14	M 6
T 7	1 5 19	14°44'09	18°54	26°51	21°21	14°50	21°57	6°58	1°9	12°34	6°13	5°R50	6°53	2°31	12°23	T 7
W 8	1 9 15	15°42'24	0♂45	28°3	22°32	15°28	22°6	6°57	1°7	12°32	6°12	5°49	6°50	2°38	12°31	W 8
T 9	1 13 12	16°40'40	12°37	29°20	23°43	16°6	22°14	6°57	1°6	12°31	6°12	5°45	6°47	2°44	12°39	T 9
F 10	1 17 9	17°38'58	24°36	0♂43	24°54	16°44	22°23	6°57	1°4	12°29	6°11	5°40	6°44	2°51	12°47	F 10
S 11	1 21 5	18°37'19	6♂45	2°11	26°5	17°22	22°32	6°D57	1°3	12°28	6°10	5°33	6°41	2°58	12°55	S 11
S 12	1 25 2	19°35'41	19°7	3°44	27°16	18°0	22°41	6°57	1°2	12°26	6°10	5°25	6°38	3°5	13°3	S 12
M13	1 28 58	20°34'04	1♂43	5°20	28°27	18°38	22°50	6°57	1°0	12°25	6°9	5°17	6°34	3°11	13°12	M13
T 14	1 32 55	21°32'30	14°34	7°0	29°38	19°16	22°59	6°58	0°59	12°23	6°8	5°9	6°31	3°18	13°20	T 14
W15	1 36 51	22°30'58	27°40	8°42	0♂49	19°54	23°8	6°58	0°58	12°22	6°7	5°3	6°28	3°25	13°28	W15
T 16	1 40 48	23°29'27	11♂0	10°27	2°0	20°32	23°18	6°59	0°57	12°20	6°7	4°59	6°25	3°31	13°37	T 16
F 17	1 44 44	24°27'58	24°32	12°14	3°10	21°10	23°27	6°59	0°56	12°19	6°6	4°56	6°22	3°38	13°45	F 17
S 18	1 48 41	25°26'31	8♂15	14°3	4°21	21°47	23°37	7°0	0°55	12°17	6°5	4°D56	6°18	3°45	13°53	S 18
S 19	1 52 38	26°25'05	22°6	15°52	5°32	22°25	23°47	7°1	0°54	12°15	6°4	4°57	6°15	3°51	14°2	S 19
M20	1 56 34	27°23'41	6♂6	17°42	6°42	23°3	23°56	7°2	0°53	12°14	6°3	4°58	6°12	3°58	14°10	M20
T 21	2 0 31	28°22'18	20°11	19°33	7°53	23°40	24°6	7°3	0°52	12°12	6°3	4°59	6°9	4°5	14°19	T 21
W22	2 4 27	29°20'57	4♂21	21°23	9°3	24°18	24°16	7°4	0°51	12°11	6°2	5°R0	6°6	4°12	14°27	W22
T 23	2 8 24	0♂19'38	18°35	23°14	10°14	24°55	24°26	7°5	0°50	12°9	6°1	4°58	6°3	4°18	14°36	T 23
F 24	2 12 20	1°18'20	2♂49	25°5	11°24	25°33	24°37	7°6	0°49	12°7	6°0	4°55	5°59	4°25	14°44	F 24
S 25	2 16 17	2°17'03	17°1	26°55	12°34	26°10	24°47	7°8	0°48	12°6	5°59	4°51	5°56	4°32	14°53	S 25
S 26	2 20 13	3°15'48	1°Y7	28°45	13°44	26°48	24°57	7°9	0°48	12°4	5°58	4°47	5°53	4°38	15°1	S 26
M27	2 24 10	4°14'35	15°2	0♂34	14°55	27°25	25°8	7°11	0°47	12°2	5°57	4°42	5°50	4°45	15°10	M27
T 28	2 28 6	5°13'24	28°44	2°22	16°5	28°3	25°18	7°12	0°46	12°1	5°56	4°38	5°47	4°52	15°18	T 28
W29	2 32 3	6°12'15	12♂9	4°10	17°15	28°40	25°29	7°14	0°46	11°59	5°55	4°35	5°44	4°58	15°27	W29
T 30	2 36 0	7°11'07	25°15	5°57	18°24	29°17	25°40	7°16	0°45	11°57	5°54	4°33	5°40	5°5	15°35	T 30
F 31	2 39 56	8♂10'02	8♂3	7♂44	19♂34	29♂55	25♂51	7♂18	0♂45	11♂56	5♂54	4°D33	5♂37	5♂12	15♂44	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	3s30	10n9	2s42	2n15	0s50	16s5	0s9	8n29	1n12	22s22	0n33	18s26	0s6	11s38	0s47	14n2	1s32
T 2	3 53	15 14	1 38	2 21	0 33	16 29	0 12	8 15	1 12	22 23	0 32	18 26	0 6	11 38	0 47	14 1	1 32
F 3	4 15	19 29	0 30	2 24	0 16	16 53	0 15	8 0	1 13	22 24	0 32	18 27	0 6	11 39	0 47	14 1	1 32
S 4	4 38	22 43	0n37	2 22	0n1	17 16	0 19	7 46	1 13	22 24	0 32	18 27	0 7	11 40	0 47	14 0	1 32
S 5	5 0	24 48	1 41	2 17	0 16	17 39	0 22	7 32	1 13	22 25	0 32	18 27	0 7	11 40	0 47	14 0	1 32
M 6	5 23	25 41	2 40	2 7	0 30	18 1	0 26	7 17	1 13	22 26	0 32	18 27	0 7	11 41	0 46	14 0	1 32
T 7	5 45	25 22	3 31	1 54	0 43	18 23	0 29	7 3	1 14	22 26	0 32	18 28	0 7	11 41	0 46	13 59	1 32
W 8	6 7	23 54	4 12	1 37	0 55	18 45	0 33	6 49	1 14	22 27	0 31	18 28	0 7	11 42	0 46	13 59	1 32
T 9	6 30	21 23	4 43	1 16	1 5	19 6	0 36	6 34	1 14	22 28	0 31	18 28	0 7	11 42	0 46	13 58	1 33
F 10	6 52	17 56	5 2	0 52	1 15	19 27	0 40	6 20	1 14	22 28	0 31	18 28	0 7	11 43	0 46	13 58	1 33
S 11	7 14	13 43	5 7	0 25	1 23	19 47	0 43	6 5	1 15	22 29	0 31	18 28	0 7	11 43	0 46	13 57	1 33
S 12	7 36	8 51	4 59	0s5	1 30	20 7	0 47	5 51	1 15	22 29	0 31	18 28	0 7	11 43	0 46	13 57	1 33
M13	7 57	3 33	4 36	0 37	1 36	20 26	0 50	5 36	1 15	22 30	0 31	18 28	0 7	11 44	0 46	13 56	1 33
T 14	8 19	2s1	3 58	1 12	1 41	20 45	0 54	5 22	1 15	22 31	0 30	18 28	0 7	11 44	0 46	13 56	1 33
W15	8 41	7 37	3 8	1 48	1 45	21 3	0 57	5 7	1 15	22 31	0 30	18 28	0 7	11 45	0 46	13 55	1 33
T 16	9 2	12 59	2 6	2 27	1 48	21 21	1 1	4 53	1 16	22 32	0 30	18 28	0 7	11 45	0 46	13 55	1 33
F 17	9 23	17 49	0 56	3 6	1 50	21 38	1 4	4 38	1 16	22 33	0 30	18 28	0 7	11 45	0 46	13 54	1 33
S 18	9 45	21 46	0s18	3 47	1 51	21 55	1 8	4 24	1 16	22 33	0 30	18 28	0 8	11 46	0 46	13 54	1 33
S 19	10 6	24 30	1 32	4 29	1 51	22 11	1 11	4 9	1 16	22 34	0 30	18 28	0 8	11 46	0 46	13 53	1 33
M20	10 27	25 45	2 41	5 11	1 50	22 27	1 15	3 54	1 16	22 34	0 30	18 27	0 8	11 47	0 46	13 53	1 33
T 21	10 47	25 21	3 41	5 54	1 49	22 42	1 18	3 40	1 17	22 35	0 29	18 27	0 8	11 47	0 46	13 52	1 33
W22	11 8	23 20	4 28	6 37	1 47	22 56	1 22	3 25	1 17	22 36	0 29	18 27	0 8	11 47	0 46	13 52	1 33
T 23	11 29	19 51	4 59	7 20	1 44	23 10	1 25	3 11	1 17	22 36	0 29	18 27	0 8	11 47	0 46	13 51	1 33
F 24	11 49	15 13	5 11	8 3	1 41	23 23	1 28	2 56	1 17	22 37	0 29	18 27	0 8	11 48	0 46	13 51	1 33
S 25	12 9	9 46	5 5	8 46	1 37	23 36	1 32	2 42	1 17	22 37	0 29	18 26	0 8	11 48	0 46	13 50	1 33
S 26	12 29	3 51	4 40	9 28	1 33	23 48	1 35	2 27	1 18	22 38	0 29	18 26	0 8	11 48	0 46	13 50	1 33
M27	12 49	2n12	3 58	10 11	1 28	23 59	1 38	2 12	1 18	22 38	0 29	18 26	0 8	11 48	0 46	13 49	1 33
T 28	13 8	8 3	3 4	10 52	1 23	24 10	1 42	1 58	1 18	22 39	0 28	18 25	0 8	11 48	0 46	13 49	1 33
W29	13 27	13 26	2 0	11 33	1 18	24 21	1 45	1 43	1 18	22 39	0 28	18 25	0 8	11 49	0 46	13 48	1 33
T 30	13 47	18 4	0 51	12 14	1 13	24 30	1 48	1 29	1 18	22 40	0 28	18 24	0 8	11 49	0 46	13 48	1 33
F 31	14s6	21n45	0n19	12s54	1n7	24s39	1s52	1n14	1n19	22s40	0n28	18s24	0s8	11s49	0s46	13n47	1s33

Julian Day Number = 3125690.5, Delta T = 03h05m14s
Ecliptic obliquity = 23°12'13, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 50°37'36, Lahiri = 49°44'36

ASTRODIENST EPHEMERIS for the year 3845

NOVEMBER 3845

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 43 53	9♉ 8°59	20♊33	9♉30	20♊44	0♈32	26♈ 2	7♈20	0♈R44	11♈R54	5♈R53	4♈II34	5♈II34	5♈II19	15♈53	S 1
S 2	2 47 49	10° 7'57	2♈48	11°14	21°54	1° 9	26°13	7°22	0♈X44	11♈52	5♈II52	4°35	5°31	5°25	16° 1	S 2
M 3	2 51 46	11° 6'58	14°51	12°58	23° 3	1°46	26°24	7°24	0°44	11°51	5°51	4°37	5°28	5°32	16°10	M 3
T 4	2 55 42	12° 6'02	26°46	14°42	24°13	2°23	26°35	7°27	0°43	11°49	5°50	4°38	5°24	5°39	16°19	T 4
W 5	2 59 39	13° 5'07	8♈37	16°24	25°22	3° 0	26°46	7°29	0°43	11°47	5°49	4°R39	5°21	5°45	16°27	W 5
T 6	3 3 36	14° 4'14	20°31	18° 6	26°31	3°37	26°57	7°32	0°43	11°46	5°48	4°39	5°18	5°52	16°36	T 6
F 7	3 7 32	15° 3'24	2♈30	19°47	27°41	4°14	27° 9	7°34	0°43	11°44	5°46	4°38	5°15	5°59	16°45	F 7
S 8	3 11 29	16° 2'36	14°41	21°27	28°50	4°51	27°20	7°37	0°43	11°42	5°45	4°36	5°12	6° 5	16°53	S 8
S 9	3 15 25	17° 1'50	27° 6	23° 6	29°59	5°28	27°32	7°40	0°D43	11°41	5°44	4°34	5° 9	6°12	17° 2	S 9
M10	3 19 22	18° 1'06	9♈49	24°45	1♈ 8	6° 5	27°43	7°43	0°43	11°39	5°43	4°31	5° 5	6°19	17°11	M10
T 11	3 23 18	19° 0'24	22°51	26°23	2°17	6°42	27°55	7°45	0°43	11°37	5°42	4°29	5° 2	6°26	17°19	T 11
W12	3 27 15	19°59'45	6♉13	28° 0	3°26	7°19	28° 7	7°49	0°43	11°36	5°41	4°27	4°59	6°32	17°28	W12
T 13	3 31 11	20°59'07	19°55	29°36	4°34	7°55	28°19	7°52	0°43	11°34	5°40	4°26	4°56	6°39	17°37	T 13
F 14	3 35 8	21°58'32	3♈52	1♈12	5°43	8°32	28°30	7°55	0°43	11°33	5°39	4°D26	4°53	6°46	17°45	F 14
S 15	3 39 4	22°57'58	18° 2	2°47	6°51	9° 9	28°42	7°58	0°44	11°31	5°38	4°26	4°50	6°52	17°54	S 15
S 16	3 43 1	23°57'26	2♈21	4°22	8° 0	9°45	28°54	8° 2	0°44	11°29	5°37	4°27	4°46	6°59	18° 2	S 16
M17	3 46 58	24°56'56	16°43	5°56	9° 8	10°22	29° 6	8° 5	0°44	11°28	5°36	4°27	4°43	7° 6	18°11	M17
T 18	3 50 54	25°56'28	1♈ 5	7°29	10°16	10°58	29°19	8° 9	0°45	11°26	5°35	4°28	4°40	7°13	18°20	T 18
W19	3 54 51	26°56'01	15°24	9° 2	11°24	11°35	29°31	8°12	0°45	11°24	5°34	4°29	4°37	7°19	18°28	W19
T 20	3 58 47	27°55'36	29°35	10°34	12°32	12°11	29°43	8°16	0°46	11°23	5°32	4°R29	4°34	7°26	18°37	T 20
F 21	4 2 44	28°55'12	13♈38	12° 6	13°40	12°48	29°55	8°20	0°46	11°21	5°31	4°29	4°30	7°33	18°45	F 21
S 22	4 6 40	29°54'50	27°30	13°37	14°47	13°24	0♈ 8	8°24	0°47	11°20	5°30	4°28	4°27	7°39	18°54	S 22
S 23	4 10 37	0♈54'30	11♈11	15° 7	15°55	14° 0	0°20	8°28	0°48	11°18	5°29	4°28	4°24	7°46	19° 3	S 23
M24	4 14 34	1°54'11	24°39	16°37	17° 2	14°36	0°32	8°32	0°48	11°17	5°28	4°27	4°21	7°53	19°11	M24
T 25	4 18 30	2°53'54	7♈54	18° 6	18° 9	15°13	0°45	8°36	0°49	11°15	5°27	4°27	4°18	7°59	19°20	T 25
W26	4 22 27	3°53'39	20°55	19°35	19°16	15°49	0°58	8°40	0°50	11°14	5°26	4°27	4°15	8° 6	19°28	W26
T 27	4 26 23	4°53'25	3♈43	21° 3	20°23	16°25	1°10	8°45	0°51	11°12	5°25	4°27	4°11	8°13	19°37	T 27
F 28	4 30 20	5°53'14	16°17	22°31	21°30	17° 1	1°23	8°49	0°52	11°11	5°23	4°27	4° 8	8°20	19°45	F 28
S 29	4 34 16	6°53'04	28°38	23°58	22°36	17°37	1°35	8°53	0°53	11° 9	5°22	4°27	4° 5	8°26	19°53	S 29
S 30	4 38 13	7♈52'57	10♈47	25♈24	23♈43	18♈13	1♈48	8♈58	0♈54	11♈ 8	5♈II21	4♈II27	4♈II 2	8♈II33	20♈ 2	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	14s24	24n19	1n27	13s33	1n 1	24s47	1s55	1n 0	1n19	22s41	0n28	18s24	0s 8	11s49	0s46	13n47
S 2	14 43	25 40	2 29	14 11	0 55	24 55	1 58	0 45	1 19	22 41	0 28	18 23	0 8	11 49	0 46	13 46
M 3	15 1	25 46	3 24	14 49	0 48	25 2	2 1	0 31	1 19	22 42	0 28	18 23	0 9	11 49	0 46	13 46
T 4	15 19	24 40	4 9	15 25	0 42	25 8	2 4	0 16	1 19	22 42	0 28	18 22	0 9	11 49	0 46	13 45
W 5	15 37	22 29	4 43	16 1	0 35	25 14	2 7	0 2	1 19	22 42	0 27	18 22	0 9	11 49	0 46	13 45
T 6	15 54	19 20	5 6	16 36	0 28	25 19	2 10	0s12	1 20	22 43	0 27	18 21	0 9	11 49	0 46	13 44
F 7	16 12	15 23	5 15	17 10	0 21	25 24	2 13	0 27	1 20	22 43	0 27	18 20	0 9	11 49	0 46	13 44
S 8	16 29	10 45	5 10	17 43	0 15	25 27	2 15	0 41	1 20	22 44	0 27	18 20	0 9	11 49	0 45	13 43
S 9	16 45	5 36	4 51	18 15	0 8	25 30	2 18	0 56	1 20	22 44	0 27	18 19	0 9	11 49	0 45	13 43
M10	17 2	0 6	4 18	18 45	0 1	25 33	2 21	1 10	1 20	22 44	0 27	18 18	0 9	11 49	0 45	13 42
T 11	17 18	5s33	3 30	19 15	0s 6	25 34	2 23	1 24	1 20	22 45	0 27	18 18	0 9	11 49	0 45	13 42
W12	17 34	11 6	2 30	19 44	0 13	25 36	2 26	1 38	1 20	22 45	0 27	18 17	0 9	11 49	0 45	13 41
T 13	17 50	16 16	1 19	20 12	0 20	25 36	2 28	1 53	1 21	22 45	0 26	18 16	0 9	11 49	0 45	13 41
F 14	18 5	20 40	0 3	20 39	0 27	25 36	2 31	2 7	1 21	22 45	0 26	18 15	0 9	11 49	0 45	13 40
S 15	18 20	23 55	1s15	21 4	0 34	25 35	2 33	2 21	1 21	22 46	0 26	18 15	0 9	11 49	0 45	13 40
S 16	18 35	25 39	2 29	21 29	0 41	25 33	2 35	2 35	1 21	22 46	0 26	18 14	0 9	11 49	0 45	13 39
M17	18 49	25 42	3 33	21 52	0 48	25 31	2 38	2 49	1 21	22 46	0 26	18 13	0 9	11 49	0 45	13 39
T 18	19 3	24 2	4 25	22 14	0 54	25 28	2 40	3 3	1 21	22 46	0 26	18 12	0 9	11 48	0 45	13 38
W19	19 17	20 50	5 0	22 35	1 1	25 24	2 42	3 17	1 21	22 46	0 26	18 11	0 10	11 48	0 45	13 38
T 20	19 30	16 26	5 16	22 56	1 8	25 20	2 44	3 31	1 22	22 47	0 26	18 10	0 10	11 48	0 45	13 37
F 21	19 43	11 12	5 13	23 14	1 14	25 15	2 45	3 45	1 22	22 47	0 25	18 9	0 10	11 48	0 45	13 37
S 22	19 56	5 27	4 52	23 32	1 20	25 10	2 47	3 59	1 22	22 47	0 25	18 9	0 10	11 47	0 45	13 37
S 23	20 8	0n28	4 14	23 49	1 26	25 3	2 49	4 13	1 22	22 47	0 25	18 8	0 10	11 47	0 45	13 36
M24	20 20	6 18	3 23	24 4	1 32	24 57	2 50	4 26	1 22	22 47	0 25	18 7	0 10	11 47	0 45	13 36
T 25	20 32	11 46	2 22	24 18	1 38	24 49	2 52	4 40	1 22	22 47	0 25	18 6	0 10	11 47	0 45	13 35
W26	20 43	16 37	1 14	24 31	1 44	24 41	2 53	4 54	1 22	22 47	0 25	18 5	0 10	11 46	0 45	13 35
T 27	20 54	20 37	0 4	24 43	1 49	24 33	2 54	5 7	1 22	22 47	0 25	18 3	0 10	11 46	0 45	13 34
F 28	21 5	23 35	1n 5	24 54	1 54	24 23	2 55	5 21	1 22	22 47	0 25	18 2	0 10	11 45	0 45	13 34
S 29	21 15	25 22	2 10	25 3	1 59	24 13	2 56	5 34	1 23	22 47	0 25	18 1	0 10	11 45	0 45	13 33
S 30	21s24	25n54	3n 8	25s12	2s 4	24s 3	2s57	5s48	1n23	22s47	0n25	18s 0	0s10	11s45	0s45	13n33

Julian Day Number = 3125721.5, Delta T = 03h05m15s

Ecliptic obliquity = 23°12'13, Nutation = - 0°00'17

Ayanamsha: Fagan/Bradley = 50°37'40, Lahiri = 49°44'40

ASTRODIENST EPHEMERIS for the year 3845

DECEMBER 3845

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 42 9	8 ^h 52 ^m 51 ^s	22 ^h 48 ^m 48 ^s	26 ^h 50 ^m 50 ^s	24 ^h 38 ^m 49 ^s	18 ^h 49 ^m 49 ^s	2 ^h 31 ^m 1 ^s	9 ^h 33 ^m 3 ^s	0 ^h 55 ^m 55 ^s	11 ^h 5 ^m 6 ^s	5 ^h 20 ^m 20 ^s	4 ^h 26 ^m 26 ^s	3 ^h 59 ^m 59 ^s	8 ^h 40 ^m 40 ^s	20 ^h 10 ^m 10 ^s	M 1
T 2	4 46 6	9 ^h 52 ^m 47 ^s	4 ^h 42 ^m 42 ^s	28 ^h 15 ^m 15 ^s	25 ^h 55 ^m 55 ^s	19 ^h 25 ^m 25 ^s	2 ^h 14 ^m 14 ^s	9 ^h 7 ^m 7 ^s	0 ^h 56 ^m 56 ^s	11 ^h 8 ^m 8 ^s	5 ^h 19 ^m 19 ^s	4 ^h 25 ^m 25 ^s	3 ^h 56 ^m 56 ^s	8 ^h 46 ^m 46 ^s	20 ^h 19 ^m 19 ^s	T 2
W 3	4 50 3	10 ^h 52 ^m 45 ^s	16 ^h 34 ^m 34 ^s	29 ^h 39 ^m 39 ^s	27 ^h 1 ^m 1 ^s	20 ^h 1 ^m 1 ^s	2 ^h 27 ^m 27 ^s	9 ^h 12 ^m 12 ^s	0 ^h 57 ^m 57 ^s	11 ^h 3 ^m 3 ^s	5 ^h 18 ^m 18 ^s	4 ^h 25 ^m 25 ^s	3 ^h 52 ^m 52 ^s	8 ^h 53 ^m 53 ^s	20 ^h 27 ^m 27 ^s	W 3
T 4	4 53 59	11 ^h 52 ^m 46 ^s	28 ^h 26 ^m 26 ^s	1 ^h 3 ^m 3 ^s	28 ^h 6 ^m 6 ^s	20 ^h 36 ^m 36 ^s	2 ^h 39 ^m 39 ^s	9 ^h 17 ^m 17 ^s	0 ^h 59 ^m 59 ^s	11 ^h 2 ^m 2 ^s	5 ^h 17 ^m 17 ^s	4 ^h 24 ^m 24 ^s	3 ^h 49 ^m 49 ^s	9 ^h 0 ^m 0 ^s	20 ^h 35 ^m 35 ^s	T 4
F 5	4 57 56	12 ^h 52 ^m 48 ^s	10 ^h 24 ^m 24 ^s	2 ^h 25 ^m 25 ^s	29 ^h 12 ^m 12 ^s	21 ^h 12 ^m 12 ^s	2 ^h 52 ^m 52 ^s	9 ^h 22 ^m 22 ^s	1 ^h 0 ^m 0 ^s	11 ^h 1 ^m 1 ^s	5 ^h 16 ^m 16 ^s	4 ^h 24 ^m 24 ^s	3 ^h 46 ^m 46 ^s	9 ^h 7 ^m 7 ^s	20 ^h 43 ^m 43 ^s	F 5
S 6	5 1 52	13 ^h 52 ^m 52 ^s	22 ^h 32 ^m 32 ^s	3 ^h 47 ^m 47 ^s	0 ^h 17 ^m 17 ^s	21 ^h 48 ^m 48 ^s	3 ^h 5 ^m 5 ^s	9 ^h 27 ^m 27 ^s	1 ^h 1 ^m 1 ^s	10 ^h 59 ^m 59 ^s	5 ^h 15 ^m 15 ^s	4 ^h 24 ^m 24 ^s	3 ^h 43 ^m 43 ^s	9 ^h 13 ^m 13 ^s	20 ^h 52 ^m 52 ^s	S 6
S 7	5 5 49	14 ^h 52 ^m 58 ^s	4 ^h 55 ^m 55 ^s	5 ^h 8 ^m 8 ^s	1 ^h 22 ^m 22 ^s	22 ^h 23 ^m 23 ^s	3 ^h 18 ^m 18 ^s	9 ^h 32 ^m 32 ^s	1 ^h 3 ^m 3 ^s	10 ^h 58 ^m 58 ^s	5 ^h 13 ^m 13 ^s	4 ^h 25 ^m 25 ^s	3 ^h 40 ^m 40 ^s	9 ^h 20 ^m 20 ^s	21 ^h 0 ^m 0 ^s	S 7
M 8	5 9 45	15 ^h 53 ^m 06 ^s	17 ^h 37 ^m 37 ^s	6 ^h 28 ^m 28 ^s	2 ^h 26 ^m 26 ^s	22 ^h 59 ^m 59 ^s	3 ^h 31 ^m 31 ^s	9 ^h 37 ^m 37 ^s	1 ^h 4 ^m 4 ^s	10 ^h 57 ^m 57 ^s	5 ^h 12 ^m 12 ^s	4 ^h 25 ^m 25 ^s	3 ^h 36 ^m 36 ^s	9 ^h 27 ^m 27 ^s	21 ^h 8 ^m 8 ^s	M 8
T 9	5 13 42	16 ^h 53 ^m 16 ^s	0 ^h 41 ^m 41 ^s	7 ^h 46 ^m 46 ^s	3 ^h 31 ^m 31 ^s	23 ^h 35 ^m 35 ^s	3 ^h 44 ^m 44 ^s	9 ^h 42 ^m 42 ^s	1 ^h 6 ^m 6 ^s	10 ^h 55 ^m 55 ^s	5 ^h 11 ^m 11 ^s	4 ^h 27 ^m 27 ^s	3 ^h 33 ^m 33 ^s	9 ^h 33 ^m 33 ^s	21 ^h 16 ^m 16 ^s	T 9
W10	5 17 38	17 ^h 53 ^m 29 ^s	14 ^h 9 ^m 9 ^s	9 ^h 3 ^m 3 ^s	4 ^h 35 ^m 35 ^s	24 ^h 10 ^m 10 ^s	3 ^h 58 ^m 58 ^s	9 ^h 47 ^m 47 ^s	1 ^h 7 ^m 7 ^s	10 ^h 54 ^m 54 ^s	5 ^h 10 ^m 10 ^s	4 ^h 28 ^m 28 ^s	3 ^h 30 ^m 30 ^s	9 ^h 40 ^m 40 ^s	21 ^h 24 ^m 24 ^s	W10
T 11	5 21 35	18 ^h 53 ^m 43 ^s	28 ^h 2 ^m 2 ^s	10 ^h 19 ^m 19 ^s	5 ^h 39 ^m 39 ^s	24 ^h 45 ^m 45 ^s	4 ^h 11 ^m 11 ^s	9 ^h 52 ^m 52 ^s	1 ^h 9 ^m 9 ^s	10 ^h 53 ^m 53 ^s	5 ^h 9 ^m 9 ^s	4 ^h 28 ^m 28 ^s	3 ^h 27 ^m 27 ^s	9 ^h 47 ^m 47 ^s	21 ^h 32 ^m 32 ^s	T 11
F 12	5 25 32	19 ^h 53 ^m 58 ^s	12 ^h 18 ^m 18 ^s	11 ^h 33 ^m 33 ^s	6 ^h 43 ^m 43 ^s	25 ^h 21 ^m 21 ^s	4 ^h 24 ^m 24 ^s	9 ^h 58 ^m 58 ^s	1 ^h 10 ^m 10 ^s	10 ^h 52 ^m 52 ^s	5 ^h 8 ^m 8 ^s	4 ^h 28 ^m 28 ^s	3 ^h 24 ^m 24 ^s	9 ^h 54 ^m 54 ^s	21 ^h 40 ^m 40 ^s	F 12
S 13	5 29 28	20 ^h 54 ^m 16 ^s	26 ^h 53 ^m 53 ^s	12 ^h 46 ^m 46 ^s	7 ^h 46 ^m 46 ^s	25 ^h 56 ^m 56 ^s	4 ^h 37 ^m 37 ^s	10 ^h 3 ^m 3 ^s	1 ^h 12 ^m 12 ^s	10 ^h 50 ^m 50 ^s	5 ^h 7 ^m 7 ^s	4 ^h 27 ^m 27 ^s	3 ^h 21 ^m 21 ^s	10 ^h 0 ^m 0 ^s	21 ^h 48 ^m 48 ^s	S 13
S 14	5 33 25	21 ^h 54 ^m 35 ^s	11 ^h 39 ^m 39 ^s	13 ^h 56 ^m 56 ^s	8 ^h 49 ^m 49 ^s	26 ^h 31 ^m 31 ^s	4 ^h 50 ^m 50 ^s	10 ^h 9 ^m 9 ^s	1 ^h 14 ^m 14 ^s	10 ^h 49 ^m 49 ^s	5 ^h 6 ^m 6 ^s	4 ^h 26 ^m 26 ^s	3 ^h 17 ^m 17 ^s	10 ^h 7 ^m 7 ^s	21 ^h 56 ^m 56 ^s	S 14
M15	5 37 21	22 ^h 54 ^m 56 ^s	26 ^h 30 ^m 30 ^s	15 ^h 3 ^m 3 ^s	9 ^h 52 ^m 52 ^s	27 ^h 7 ^m 7 ^s	5 ^h 3 ^m 3 ^s	10 ^h 14 ^m 14 ^s	1 ^h 15 ^m 15 ^s	10 ^h 48 ^m 48 ^s	5 ^h 5 ^m 5 ^s	4 ^h 23 ^m 23 ^s	3 ^h 14 ^m 14 ^s	10 ^h 14 ^m 14 ^s	22 ^h 4 ^m 4 ^s	M15
T 16	5 41 18	23 ^h 55 ^m 18 ^s	11 ^h 18 ^m 18 ^s	16 ^h 9 ^m 9 ^s	10 ^h 55 ^m 55 ^s	27 ^h 42 ^m 42 ^s	5 ^h 17 ^m 17 ^s	10 ^h 20 ^m 20 ^s	1 ^h 17 ^m 17 ^s	10 ^h 47 ^m 47 ^s	5 ^h 4 ^m 4 ^s	4 ^h 21 ^m 21 ^s	3 ^h 11 ^m 11 ^s	10 ^h 20 ^m 20 ^s	22 ^h 12 ^m 12 ^s	T 16
W17	5 45 14	24 ^h 55 ^m 41 ^s	25 ^h 56 ^m 56 ^s	17 ^h 11 ^m 11 ^s	11 ^h 57 ^m 57 ^s	28 ^h 17 ^m 17 ^s	5 ^h 30 ^m 30 ^s	10 ^h 26 ^m 26 ^s	1 ^h 19 ^m 19 ^s	10 ^h 46 ^m 46 ^s	5 ^h 3 ^m 3 ^s	4 ^h 18 ^m 18 ^s	3 ^h 8 ^m 8 ^s	10 ^h 27 ^m 27 ^s	22 ^h 20 ^m 20 ^s	W17
T 18	5 49 11	25 ^h 56 ^m 05 ^s	10 ^h 18 ^m 18 ^s	18 ^h 9 ^m 9 ^s	12 ^h 59 ^m 59 ^s	28 ^h 52 ^m 52 ^s	5 ^h 43 ^m 43 ^s	10 ^h 31 ^m 31 ^s	1 ^h 21 ^m 21 ^s	10 ^h 45 ^m 45 ^s	5 ^h 2 ^m 2 ^s	4 ^h 17 ^m 17 ^s	3 ^h 5 ^m 5 ^s	10 ^h 34 ^m 34 ^s	22 ^h 28 ^m 28 ^s	T 18
F 19	5 53 8	26 ^h 56 ^m 31 ^s	24 ^h 22 ^m 22 ^s	19 ^h 4 ^m 4 ^s	14 ^h 1 ^m 1 ^s	29 ^h 27 ^m 27 ^s	5 ^h 57 ^m 57 ^s	10 ^h 37 ^m 37 ^s	1 ^h 23 ^m 23 ^s	10 ^h 44 ^m 44 ^s	5 ^h 1 ^m 1 ^s	4 ^h 16 ^m 16 ^s	3 ^h 2 ^m 2 ^s	10 ^h 41 ^m 41 ^s	22 ^h 35 ^m 35 ^s	F 19
S 20	5 57 4	27 ^h 56 ^m 58 ^s	8 ^h 7 ^m 7 ^s	19 ^h 54 ^m 54 ^s	15 ^h 2 ^m 2 ^s	0 ^h 2 ^m 2 ^s	6 ^h 10 ^m 10 ^s	10 ^h 43 ^m 43 ^s	1 ^h 25 ^m 25 ^s	10 ^h 43 ^m 43 ^s	5 ^h 0 ^m 0 ^s	4 ^h 16 ^m 16 ^s	2 ^h 58 ^m 58 ^s	10 ^h 47 ^m 47 ^s	22 ^h 43 ^m 43 ^s	S 20
S 21	6 1 1	28 ^h 57 ^m 25 ^s	21 ^h 32 ^m 32 ^s	20 ^h 40 ^m 40 ^s	16 ^h 3 ^m 3 ^s	0 ^h 36 ^m 36 ^s	6 ^h 23 ^m 23 ^s	10 ^h 49 ^m 49 ^s	1 ^h 27 ^m 27 ^s	10 ^h 42 ^m 42 ^s	4 ^h 59 ^m 59 ^s	4 ^h 17 ^m 17 ^s	2 ^h 55 ^m 55 ^s	10 ^h 54 ^m 54 ^s	22 ^h 51 ^m 51 ^s	S 21
M22	6 4 57	29 ^h 57 ^m 54 ^s	4 ^h 48 ^m 48 ^s	21 ^h 20 ^m 20 ^s	17 ^h 3 ^m 3 ^s	1 ^h 11 ^m 11 ^s	6 ^h 37 ^m 37 ^s	10 ^h 55 ^m 55 ^s	1 ^h 29 ^m 29 ^s	10 ^h 41 ^m 41 ^s	4 ^h 58 ^m 58 ^s	4 ^h 19 ^m 19 ^s	2 ^h 52 ^m 52 ^s	11 ^h 1 ^m 1 ^s	22 ^h 58 ^m 58 ^s	M22
T 23	6 8 54	0 ^h 58 ^m 58 ^s	17 ^h 33 ^m 33 ^s	21 ^h 53 ^m 53 ^s	18 ^h 3 ^m 3 ^s	1 ^h 46 ^m 46 ^s	6 ^h 50 ^m 50 ^s	11 ^h 1 ^m 1 ^s	1 ^h 31 ^m 31 ^s	10 ^h 40 ^m 40 ^s	4 ^h 57 ^m 57 ^s	4 ^h 21 ^m 21 ^s	2 ^h 49 ^m 49 ^s	11 ^h 7 ^m 7 ^s	23 ^h 6 ^m 6 ^s	T 23
W24	6 12 50	1 ^h 58 ^m 56 ^s	0 ^h 13 ^m 13 ^s	22 ^h 19 ^m 19 ^s	19 ^h 3 ^m 3 ^s	2 ^h 20 ^m 20 ^s	7 ^h 3 ^m 3 ^s	11 ^h 7 ^m 7 ^s	1 ^h 33 ^m 33 ^s	10 ^h 39 ^m 39 ^s	4 ^h 56 ^m 56 ^s	4 ^h 21 ^m 21 ^s	2 ^h 46 ^m 46 ^s	11 ^h 14 ^m 14 ^s	23 ^h 13 ^m 13 ^s	W24
T 25	6 16 47	2 ^h 59 ^m 29 ^s	12 ^h 41 ^m 41 ^s	22 ^h 38 ^m 38 ^s	20 ^h 2 ^m 2 ^s	2 ^h 55 ^m 55 ^s	7 ^h 17 ^m 17 ^s	11 ^h 13 ^m 13 ^s	1 ^h 35 ^m 35 ^s	10 ^h 38 ^m 38 ^s	4 ^h 55 ^m 55 ^s	4 ^h 21 ^m 21 ^s	2 ^h 42 ^m 42 ^s	11 ^h 21 ^m 21 ^s	23 ^h 21 ^m 21 ^s	T 25
F 26	6 20 43	4 ^h 0 ^m 0 ^s	24 ^h 59 ^m 59 ^s	22 ^h 48 ^m 48 ^s	21 ^h 1 ^m 1 ^s	3 ^h 30 ^m 30 ^s	7 ^h 30 ^m 30 ^s	11 ^h 19 ^m 19 ^s	1 ^h 38 ^m 38 ^s	10 ^h 37 ^m 37 ^s	4 ^h 54 ^m 54 ^s	4 ^h 20 ^m 20 ^s	2 ^h 39 ^m 39 ^s	11 ^h 28 ^m 28 ^s	23 ^h 28 ^m 28 ^s	F 26
S 27	6 24 40	5 ^h 0 ^m 38 ^s	7 ^h 58 ^m 58 ^s	22 ^h 49 ^m 49 ^s	21 ^h 59 ^m 59 ^s	4 ^h 4 ^m 4 ^s	7 ^h 44 ^m 44 ^s	11 ^h 25 ^m 25 ^s	1 ^h 40 ^m 40 ^s	10 ^h 36 ^m 36 ^s	4 ^h 53 ^m 53 ^s	4 ^h 16 ^m 16 ^s	2 ^h 36 ^m 36 ^s	11 ^h 34 ^m 34 ^s	23 ^h 35 ^m 35 ^s	S 27
S 28	6 28 37	6 ^h 1 ^m 15 ^s	19 ^h 11 ^m 11 ^s	22 ^h 39 ^m 39 ^s	22 ^h 57 ^m 57 ^s	4 ^h 38 ^m 38 ^s	7 ^h 57 ^m 57 ^s	11 ^h 31 ^m 31 ^s	1 ^h 42 ^m 42 ^s	10 ^h 36 ^m 36 ^s	4 ^h 52 ^m 52 ^s	4 ^h 11 ^m 11 ^s	2 ^h 33 ^m 33 ^s	11 ^h 41 ^m 41 ^s	23 ^h 43 ^m 43 ^s	S 28
M29	6 32 33	7 ^h 1 ^m 53 ^s	1 ^h 47 ^m 47 ^s	22 ^h 19 ^m 19 ^s	23 ^h 54 ^m 54 ^s	5 ^h 13 ^m 13 ^s	8 ^h 10 ^m 10 ^s	11 ^h 37								

ASTRODIENST EPHEMERIS for the year 3846

JANUARY 3846

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 44 23	10°3'55	6°43	20°R12	26°43	6°55	8°51	11°57	1°52	10°R33	4°R48	3°R47	2°20	12°8	24°M11	T 1
F 2	6 48 19	11° 4'38	18°40	19°3	27°38	7°29	9° 4	12° 3	1°54	10°R32	4°R47	3°R43	2°17	12°15	24°18	F 2
S 3	6 52 16	12° 5'22	0°45	17°58	28°33	8° 3	9°18	12° 9	1°57	10°32	4°46	3°40	2°14	12°21	24°25	S 3
S 4	6 56 12	13° 6'08	13° 3	16°40	29°27	8°37	9°31	12°16	2° 0	10°31	4°45	3°D39	2°11	12°28	24°32	S 4
M 5	7 0 9	14° 6'56	25°38	15°18	0°20	9°11	9°44	12°22	2° 2	10°30	4°45	3°40	2° 8	12°35	24°38	M 5
T 6	7 4 6	15° 7'44	8°36	13°55	1°12	9°44	9°58	12°29	2° 5	10°30	4°44	3°41	2° 4	12°41	24°45	T 6
W 7	7 8 2	16° 8'34	21°59	12°34	2° 4	10°18	10°11	12°36	2° 7	10°29	4°43	3°43	2° 1	12°48	24°52	W 7
T 8	7 11 59	17° 9'25	5°51	11°16	2°55	10°52	10°25	12°42	2°10	10°29	4°42	3°R43	1°58	12°55	24°58	T 8
F 9	7 15 55	18°10'18	20°10	10° 6	3°46	11°25	10°38	12°49	2°13	10°29	4°41	3°42	1°55	13° 2	25° 5	F 9
S 10	7 19 52	19°11'11	4°55	9° 3	4°35	11°58	10°51	12°56	2°16	10°28	4°41	3°39	1°52	13° 8	25°11	S 10
S 11	7 23 48	20°12'06	19°58	8°11	5°24	12°32	11° 5	13° 2	2°19	10°28	4°40	3°33	1°48	13°15	25°17	S 11
M12	7 27 45	21°13'01	5°12	7°29	6°12	13° 5	11°18	13° 9	2°21	10°28	4°39	3°26	1°45	13°22	25°24	M12
T 13	7 31 42	22°13'57	20°24	6°59	6°59	13°38	11°32	13°16	2°24	10°27	4°38	3°19	1°42	13°28	25°30	T 13
W14	7 35 38	23°14'53	5°25	6°40	7°45	14°11	11°45	13°23	2°27	10°27	4°38	3°11	1°39	13°35	25°36	W14
T 15	7 39 35	24°15'50	20° 6	6°D31	8°30	14°44	11°58	13°30	2°30	10°27	4°37	3° 5	1°36	13°42	25°42	T 15
F 16	7 43 31	25°16'48	4°V22	6°33	9°14	15°17	12°11	13°37	2°33	10°27	4°36	3° 1	1°33	13°49	25°48	F 16
S 17	7 47 28	26°17'45	18°12	6°44	9°57	15°49	12°25	13°44	2°36	10°27	4°36	2°58	1°29	13°55	25°54	S 17
S 18	7 51 24	27°18'43	1°36	7° 3	10°39	16°22	12°38	13°50	2°39	10°26	4°35	2°D58	1°26	14° 2	26° 0	S 18
M19	7 55 21	28°19'42	14°36	7°31	11°20	16°55	12°51	13°57	2°42	10°26	4°35	2°59	1°23	14° 9	26° 5	M19
T 20	7 59 17	29°20'41	27°17	8° 5	12° 0	17°27	13° 4	14° 4	2°45	10°D26	4°34	3°R 0	1°20	14°15	26°11	T 20
W21	8 3 14	0°21'40	9°42	8°46	12°38	17°59	13°18	14°11	2°48	10°26	4°33	3° 0	1°17	14°22	26°16	W21
T 22	8 7 11	1°22'39	21°56	9°33	13°15	18°32	13°31	14°18	2°51	10°26	4°33	2°58	1°14	14°29	26°22	T 22
F 23	8 11 7	2°23'39	4°6	10°24	13°51	19° 4	13°44	14°25	2°55	10°26	4°32	2°53	1°10	14°36	26°27	F 23
S 24	8 15 4	3°24'39	16° 1	11°20	14°25	19°36	13°57	14°32	2°58	10°27	4°32	2°46	1° 7	14°42	26°32	S 24
S 25	8 19 0	4°25'39	27°56	12°19	14°58	20° 8	14°10	14°39	3° 1	10°27	4°31	2°36	1° 4	14°49	26°37	S 25
M26	8 22 57	5°26'40	9°49	13°22	15°29	20°39	14°23	14°47	3° 4	10°27	4°31	2°24	1° 1	14°56	26°42	M26
T 27	8 26 53	6°27'40	21°42	14°28	15°59	21°11	14°36	14°54	3° 7	10°27	4°30	2°11	0°58	15° 2	26°47	T 27
W28	8 30 50	7°28'42	3°34	15°37	16°27	21°43	14°49	15° 1	3°11	10°27	4°30	1°58	0°54	15° 9	26°52	W28
T 29	8 34 46	8°29'43	15°29	16°48	16°53	22°14	15° 2	15° 8	3°14	10°28	4°29	1°46	0°51	15°16	26°57	T 29
F 30	8 38 43	9°30'45	27°28	18° 2	17°17	22°45	15°15	15°15	3°17	10°28	4°29	1°37	0°48	15°23	27° 2	F 30
S 31	8 42 40	10°31'47	9°34	19°37	17°40	23°17	15°28	15°22	3°21	10°28	4°29	1°30	0°45	15°29	27°6	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	22s50	13n46	5n10	21s21	0n21	14s26	2s 5	12s21	1n25	22s33	0n22	17s14	0s12	11s23	0s44	13n23
F 2	22 45	9 3	5 0	21 11	0 41	14 3	2 0	12 32	1 25	22 32	0 22	17 12	0 12	11 22	0 44	13 23
S 3	22 40	3 57	4 37	21 0	1 1	13 40	1 55	12 43	1 25	22 31	0 22	17 11	0 12	11 21	0 44	13 23
S 4	22 34	1s24	4 0	20 51	1 20	13 16	1 50	12 54	1 25	22 31	0 21	17 9	0 12	11 21	0 44	13 23
M 5	22 28	6 50	3 12	20 42	1 39	12 53	1 45	13 4	1 25	22 30	0 21	17 7	0 12	11 20	0 44	13 23
T 6	22 21	12 9	2 12	20 33	1 56	12 29	1 39	13 15	1 25	22 29	0 21	17 5	0 12	11 19	0 44	13 23
W 7	22 14	17 4	1 3	20 26	2 12	12 5	1 33	13 25	1 25	22 28	0 21	17 4	0 12	11 18	0 44	13 23
T 8	22 7	21 15	0s11	20 19	2 25	11 41	1 27	13 36	1 25	22 27	0 21	17 2	0 13	11 17	0 44	13 22
F 9	21 59	24 18	1 28	20 14	2 36	11 17	1 21	13 46	1 25	22 26	0 21	17 0	0 13	11 16	0 43	13 22
S 10	21 51	25 47	2 40	20 10	2 45	10 53	1 14	13 56	1 25	22 25	0 21	16 58	0 13	11 15	0 43	13 22
S 11	21 42	25 25	3 43	20 7	2 51	10 29	1 8	14 6	1 25	22 24	0 21	16 56	0 13	11 14	0 43	13 22
M12	21 33	23 10	4 31	20 5	2 54	10 5	1 1	14 16	1 25	22 23	0 21	16 54	0 13	11 13	0 43	13 22
T 13	21 23	19 16	4 59	20 5	2 56	9 41	0 53	14 26	1 25	22 22	0 21	16 53	0 13	11 12	0 43	13 22
W14	21 13	14 11	5 7	20 7	2 56	9 17	0 46	14 35	1 25	22 21	0 21	16 51	0 13	11 10	0 43	13 22
T 15	21 3	8 23	4 54	20 9	2 54	8 53	0 38	14 45	1 25	22 20	0 21	16 49	0 13	11 9	0 43	13 22
F 16	20 52	2 18	4 22	20 12	2 51	8 29	0 30	14 54	1 25	22 19	0 21	16 47	0 13	11 8	0 43	13 22
S 17	20 41	3n43	3 37	20 16	2 46	8 6	0 21	15 4	1 25	22 17	0 21	16 45	0 13	11 7	0 43	13 22
S 18	20 30	9 24	2 40	20 21	2 41	7 42	0 13	15 13	1 24	22 16	0 20	16 43	0 13	11 6	0 43	13 22
M19	20 18	14 31	1 37	20 25	2 34	7 18	0 4	15 22	1 24	22 15	0 20	16 41	0 13	11 5	0 43	13 22
T 20	20 5	18 52	0 31	20 31	2 27	6 55	0n 5	15 31	1 24	22 14	0 20	16 39	0 13	11 4	0 43	13 22
W21	19 52	22 17	0n36	20 36	2 20	6 32	0 15	15 40	1 24	22 13	0 20	16 37	0 13	11 3	0 43	13 22
T 22	19 39	24 37	1 39	20 41	2 12	6 9	0 24	15 49	1 24	22 11	0 20	16 35	0 13	11 2	0 43	13 22
F 23	19 26	25 46	2 38	20 45	2 3	5 46	0 34	15 58	1 24	22 10	0 20	16 33	0 13	11 1	0 43	13 22
S 24	19 12	25 42	3 28	20 49	1 54	5 23	0 45	16 6	1 24	22 9	0 20	16 32	0 14	10 59	0 43	13 22
S 25	18 58	24 27	4 9	20 53	1 46	5 1	0 55	16 15	1 24	22 8	0 20	16 30	0 14	10 58	0 43	13 23
M26	18 43	22 6	4 39	20 56	1 37	4 39	1 6	16 23	1 24	22 6	0 20	16 28	0 14	10 57	0 43	13 23
T 27	18 28	18 49	4 57	20 58	1 28	4 17	1 17	16 32	1 24	22 5	0 20	16 26	0 14	10 56	0 43	13 23
W28	18 13	14 47	5 2	21 0	1 19	3 56	1 29	16 40	1 24	22 4	0 20	16 24	0 14	10 55	0 43	13 23
T 29	17 58	10 11	4 53	21 1	1 10	3 35	1 41	16 48	1 24	22 2	0 20	16 22	0 14	10 54	0 43	13 23
F 30	17 42	5 10	4 32	21 0	1 1	3 14	1 53	16 56	1 24	22 1	0 20	16 20	0 14	10 52	0 43	13 23
S 31	17s26	0s 6	3n59	20s59	0n52	2s54	2n 5	17s 4	1n24	22s 0	0n20	16s18	0s14	10s51	0s43	13n23

Julian Day Number = 3125782.5, Delta T = 03h05m17s

Ecliptic obliquity = 23°12'13, Nutation = - 0°00'15

Ayanamsha: Fagan/Bradley = 50°37'48, Lahiri = 49°44'48

ASTRODIENST EPHEMERIS for the year 3846

FEBRUARY 3846

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 46 36	11°32'50	21°51	20°33	18°1	23°48	15°40	15°29	3°24	10°29	4°28	1°25	0°42	15°36	27°11	S 1
M 2	8 50 33	12°33'53	4°12	21°52	18°20	24°19	15°53	15°36	3°27	10°29	4°28	1°25	0°39	15°43	27°15	M 2
T 3	8 54 29	13°34'57	17°12	23°11	18°37	24°49	16° 6	15°43	3°31	10°29	4°28	1°25	0°35	15°49	27°19	T 3
W 4	8 58 26	14°36'00	0°26	24°32	18°51	25°20	16°18	15°51	3°34	10°30	4°27	1°23	0°32	15°56	27°24	W 4
T 5	9 2 22	15°37'05	14° 6	25°54	19° 4	25°51	16°31	15°58	3°37	10°30	4°27	1°23	0°29	16° 3	27°28	T 5
F 6	9 6 19	16°38'09	28°16	27°17	19°14	26°21	16°44	16° 5	3°41	10°31	4°27	1°20	0°26	16°10	27°32	F 6
S 7	9 10 15	17°39'14	12°53	28°41	19°23	26°51	16°56	16°12	3°44	10°32	4°27	1°15	0°23	16°16	27°36	S 7
S 8	9 14 12	18°40'19	27°55	0° 6	19°28	27°22	17° 9	16°19	3°48	10°32	4°26	1° 7	0°20	16°23	27°39	S 8
M 9	9 18 9	19°41'23	13°12	1°31	19°32	27°52	17°21	16°26	3°51	10°33	4°26	0°57	0°16	16°30	27°43	M 9
T 10	9 22 5	20°42'28	28°34	2°57	19°33	28°21	17°33	16°33	3°54	10°34	4°26	0°45	0°13	16°37	27°47	T 10
W 11	9 26 2	21°43'32	13°49	4°25	19°32	28°51	17°46	16°40	3°58	10°34	4°26	0°34	0°10	16°43	27°50	W 11
T 12	9 29 58	22°44'36	28°46	5°52	19°28	29°21	17°58	16°48	4° 1	10°35	4°26	0°24	0° 7	16°50	27°53	T 12
F 13	9 33 55	23°45'39	13°17	7°20	19°22	29°50	18°10	16°55	4° 5	10°36	4°26	0°17	0° 4	16°57	27°57	F 13
S 14	9 37 51	24°46'42	27°19	8°49	19°13	0°19	18°22	17° 2	4° 8	10°37	4°26	0°12	0° 0	17° 3	28° 0	S 14
S 15	9 41 48	25°47'44	10°50	10°19	19° 1	0°48	18°34	17° 9	4°12	10°38	4°26	0°10	29°57	17°10	28° 3	S 15
M 16	9 45 44	26°48'45	23°54	11°49	18°47	1°17	18°46	17°16	4°15	10°38	4°26	0° 9	29°54	17°17	28° 6	M 16
T 17	9 49 41	27°49'46	6°13	13°20	18°31	1°46	18°58	17°23	4°19	10°39	4°26	0° 9	29°51	17°24	28° 8	T 17
W 18	9 53 38	28°50'46	18°56	14°51	18°12	2°14	19°10	17°30	4°22	10°40	4°26	0° 8	29°48	17°30	28°11	W 18
T 19	9 57 34	29°51'45	1° 4	16°23	17°51	2°43	19°22	17°37	4°26	10°41	4°26	0° 6	29°45	17°37	28°14	T 19
F 20	10 1 31	0°52'44	13° 3	17°56	17°28	3°11	19°34	17°44	4°29	10°42	4°26	0° 0	29°41	17°44	28°16	F 20
S 21	10 5 27	1°53'41	24°56	19°29	17° 2	3°39	19°45	17°51	4°33	10°43	4°26	29°52	29°38	17°50	28°18	S 21
S 22	10 9 24	2°54'38	6°14	21° 2	16°34	4° 7	19°57	17°58	4°37	10°44	4°26	29°40	29°35	17°57	28°21	S 22
M 23	10 13 20	3°55'34	18°39	22°37	16° 5	4°34	20° 8	18° 5	4°40	10°46	4°26	29°26	29°32	18° 4	28°23	M 23
T 24	10 17 17	4°56'30	0°33	24°12	15°34	5° 2	20°20	18°12	4°44	10°47	4°26	29°12	29°29	18°11	28°25	T 24
W 25	10 21 13	5°57'24	12°30	25°47	15° 1	5°29	20°31	18°19	4°47	10°48	4°26	28°57	29°26	18°17	28°27	W 25
T 26	10 25 10	6°58'18	24°31	27°23	14°27	5°56	20°42	18°26	4°51	10°49	4°26	28°43	29°22	18°24	28°28	T 26
F 27	10 29 7	7°59'12	6°38	29° 0	13°51	6°23	20°54	18°33	4°54	10°50	4°27	28°31	29°19	18°31	28°30	F 27
S 28	10 33 3	9° 0'04	18°53	0°37	13°15	6°49	21° 5	18°40	4°58	10°52	4°27	28°23	29°16	18°37	28°32	S 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	17s 9	5s26	3n13	20s57	0n43	2s35	2n17	17s11	1n23	21s58	0n20	16s16	0s14	10s50	0s43	13n23
M 2	16 52	10 41	2 18	20 53	0 34	2 16	2 30	17 19	1 23	21 57	0 20	16 14	0 14	10 49	0 43	13 24
T 3	16 35	15 37	1 14	20 49	0 25	1 57	2 43	17 26	1 23	21 55	0 19	16 12	0 14	10 48	0 43	13 24
W 4	16 18	19 57	0 5	20 44	0 17	1 39	2 57	17 34	1 23	21 54	0 19	16 9	0 14	10 46	0 43	13 24
T 5	16 0	23 22	1s 7	20 37	0 9	1 22	3 10	17 41	1 23	21 52	0 19	16 7	0 14	10 45	0 43	13 24
F 6	15 42	25 29	2 17	20 29	0 0	1 5	3 24	17 48	1 23	21 51	0 19	16 5	0 14	10 44	0 43	13 24
S 7	15 23	25 55	3 21	20 21	0s 8	0 49	3 38	17 55	1 23	21 49	0 19	16 3	0 14	10 43	0 43	13 25
S 8	15 5	24 29	4 12	20 11	0 15	0 34	3 52	18 2	1 23	21 48	0 19	16 1	0 15	10 41	0 43	13 25
M 9	14 46	21 16	4 46	20 0	0 23	0 19	4 6	18 9	1 22	21 46	0 19	15 59	0 15	10 40	0 43	13 25
T 10	14 27	16 33	5 0	19 48	0 30	0 6	4 21	18 16	1 22	21 45	0 19	15 57	0 15	10 39	0 43	13 25
W 11	14 8	10 48	4 52	19 35	0 37	0n 7	4 35	18 22	1 22	21 43	0 19	15 55	0 15	10 38	0 43	13 26
T 12	13 48	4 32	4 25	19 20	0 44	0 19	4 50	18 29	1 22	21 42	0 19	15 53	0 15	10 36	0 43	13 26
F 13	13 28	1n48	3 41	19 5	0 51	0 30	5 4	18 35	1 22	21 40	0 19	15 51	0 15	10 35	0 43	13 26
S 14	13 8	7 52	2 44	18 48	0 58	0 40	5 19	18 41	1 21	21 39	0 19	15 49	0 15	10 34	0 43	13 27
S 15	12 48	13 21	1 40	18 30	1 4	0 49	5 33	18 47	1 21	21 37	0 19	15 47	0 15	10 33	0 43	13 27
M 16	12 27	18 2	0 33	18 12	1 10	0 57	5 48	18 53	1 21	21 36	0 19	15 45	0 15	10 31	0 43	13 27
T 17	12 7	21 45	0n34	17 52	1 16	1 4	6 2	18 59	1 21	21 34	0 19	15 43	0 15	10 30	0 43	13 27
W 18	11 46	24 22	1 37	17 31	1 21	1 10	6 16	19 5	1 21	21 32	0 19	15 41	0 15	10 29	0 43	13 28
T 19	11 25	25 47	2 35	17 9	1 26	1 14	6 30	19 11	1 20	21 31	0 19	15 39	0 15	10 28	0 43	13 28
F 20	11 3	25 59	3 26	16 45	1 31	1 18	6 43	19 16	1 20	21 29	0 19	15 37	0 15	10 26	0 43	13 29
S 21	10 42	24 58	4 6	16 21	1 36	1 20	6 56	19 22	1 20	21 28	0 19	15 35	0 16	10 25	0 43	13 29
S 22	10 20	22 51	4 36	15 56	1 40	1 21	7 8	19 27	1 20	21 26	0 18	15 33	0 16	10 24	0 43	13 29
M 23	9 58	19 45	4 54	15 29	1 44	1 20	7 20	19 33	1 19	21 24	0 18	15 31	0 16	10 22	0 43	13 30
T 24	9 36	15 50	4 59	15 2	1 48	1 19	7 32	19 38	1 19	21 23	0 18	15 29	0 16	10 21	0 43	13 30
W 25	9 14	11 17	4 51	14 33	1 52	1 16	7 42	19 43	1 19	21 21	0 18	15 26	0 16	10 20	0 43	13 30
T 26	8 52	6 17	4 30	14 4	1 55	1 13	7 52	19 48	1 19	21 20	0 18	15 24	0 16	10 19	0 43	13 31
F 27	8 30	1 1	3 56	13 33	1 58	1 8	8 1	19 52	1 18	21 18	0 18	15 22	0 16	10 17	0 43	13 31
S 28	8s 7	4s22	3n12	13s 1	2s 0	1n 2	8n 9	19s57	1n18	21s16	0n18	15s20	0s16	10s16	0s43	13n32

Julian Day Number = 3125813.5, Delta T = 03h05m18s
Ecliptic obliquity = 23°12'14, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 50°37'53, Lahiri = 49°44'53

ASTRODIENST EPHEMERIS for the year 3846

MARCH 3846

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 37 0	10°56'	1°16'	2°16'	12°R39	7°15'	21°16'	18°46'	5°1'	10°53'	4°27'	28°R17	29°13'	18°24'	28°M33	S 1
M 2	10 40 56	11° 1'47	13°52'	3°54'	12°H 2	7°42'	21°27'	18°53'	5° 5'	10°54'	4°27'	28°B14	29°10'	18°51'	28°34'	M 2
T 3	10 44 53	12° 2'38	26°42'	5°34'	11°24'	8° 8'	21°38'	19° 0'	5° 8'	10°56'	4°28'	28°D14	29° 6'	18°58'	28°36'	T 3
W 4	10 48 49	13° 3'28	9°52'	7°14'	10°47'	8°33'	21°48'	19° 7'	5°12'	10°57'	4°28'	28°R14	29° 3'	19° 4'	28°37'	W 4
T 5	10 52 46	14° 4'17	23°23'	8°55'	10°11'	8°59'	21°59'	19°13'	5°15'	10°58'	4°28'	28°13'	29° 0'	19°11'	28°38'	T 5
F 6	10 56 42	15° 5'06	7°319	10°37'	9°35'	9°24'	22°10'	19°20'	5°19'	11° 0'	4°29'	28°12'	28°57'	19°18'	28°38'	F 6
S 7	11 0 39	16° 5'54	21°41'	12°19'	9° 0'	9°49'	22°20'	19°27'	5°22'	11° 1'	4°29'	28° 7'	28°54'	19°25'	28°39'	S 7
S 8	11 4 36	17° 6'42	6°25'	14° 2'	8°26'	10°13'	22°30'	19°33'	5°26'	11° 3'	4°29'	28° 0'	28°51'	19°31'	28°40'	S 8
M 9	11 8 32	18° 7'28	21°27'	15°46'	7°54'	10°38'	22°41'	19°40'	5°29'	11° 4'	4°30'	27°51'	28°47'	19°38'	28°40'	M 9
T 10	11 12 29	19° 8'13	6°H38	17°31'	7°23'	11° 2'	22°51'	19°47'	5°33'	11° 6'	4°30'	27°41'	28°44'	19°45'	28°40'	T 10
W 11	11 16 25	20° 8'57	21°47'	19°17'	6°53'	11°26'	23° 1'	19°53'	5°36'	11° 7'	4°31'	27°30'	28°41'	19°51'	28°41'	W 11
T 12	11 20 22	21° 9'40	6°Y44	21° 3'	6°26'	11°49'	23°11'	20° 0'	5°40'	11° 9'	4°31'	27°21'	28°38'	19°58'	28°R41	T 12
F 13	11 24 18	22°10'22	21°20'	22°50'	6° 0'	12°13'	23°21'	20° 6'	5°43'	11°11'	4°32'	27°14'	28°35'	20° 5'	28°41'	F 13
S 14	11 28 15	23°11'02	5°B30	24°38'	5°37'	12°36'	23°31'	20°12'	5°46'	11°12'	4°32'	27° 9'	28°31'	20°12'	28°41'	S 14
S 15	11 32 11	24°11'41	19°10'	26°27'	5°16'	12°58'	23°40'	20°19'	5°50'	11°14'	4°33'	27° 7'	28°28'	20°18'	28°40'	S 15
M 16	11 36 8	25°12'19	2°H21	28°16'	4°57'	13°21'	23°50'	20°25'	5°53'	11°16'	4°33'	27°D 7	28°25'	20°25'	28°40'	M 16
T 17	11 40 5	26°12'55	15° 8'	0°Y 6	4°41'	13°43'	23°59'	20°31'	5°57'	11°17'	4°34'	27° 7'	28°22'	20°32'	28°40'	T 17
W 18	11 44 1	27°13'29	27°33'	1°57'	4°27'	14° 5'	24° 9'	20°37'	6° 0'	11°19'	4°35'	27°R 8	28°19'	20°38'	28°39'	W 18
T 19	11 47 58	28°14'02	9°B43	3°48'	4°16'	14°26'	24°18'	20°44'	6° 3'	11°21'	4°35'	27° 7'	28°16'	20°45'	28°38'	T 19
F 20	11 51 54	29°14'33	21°41'	5°39'	4° 7'	14°47'	24°27'	20°50'	6° 7'	11°23'	4°36'	27° 4'	28°12'	20°52'	28°38'	F 20
S 21	11 55 51	0°Y15'02	3°B34	7°31'	4° 0'	15° 8'	24°36'	20°56'	6°10'	11°24'	4°37'	26°59'	28° 9'	20°59'	28°37'	S 21
S 22	11 59 47	1°15'30	15°24'	9°23'	3°56'	15°28'	24°45'	21° 2'	6°13'	11°26'	4°37'	26°51'	28° 6'	21° 5'	28°36'	S 22
M 23	12 3 44	2°15'56	27°17'	11°15'	3°D54	15°48'	24°53'	21° 8'	6°16'	11°28'	4°38'	26°42'	28° 3'	21°12'	28°34'	M 23
T 24	12 7 40	3°16'20	9°H13	13° 7'	3°55'	16° 8'	25° 2'	21°14'	6°20'	11°30'	4°39'	26°32'	28° 0'	21°19'	28°33'	T 24
W 25	12 11 37	4°16'43	21°17'	14°58'	3°58'	16°27'	25°11'	21°20'	6°23'	11°32'	4°39'	26°21'	27°57'	21°26'	28°32'	W 25
T 26	12 15 33	5°17'04	3°B27	16°49'	4° 4'	16°46'	25°19'	21°25'	6°26'	11°34'	4°40'	26°11'	27°53'	21°32'	28°30'	T 26
F 27	12 19 30	6°17'23	15°47'	18°38'	4°11'	17° 5'	25°27'	21°31'	6°29'	11°36'	4°41'	26° 3'	27°50'	21°39'	28°29'	F 27
S 28	12 23 27	7°17'41	28°16'	20°27'	4°21'	17°23'	25°35'	21°37'	6°32'	11°38'	4°42'	25°57'	27°47'	21°46'	28°27'	S 28
S 29	12 27 23	8°17'58	10°M55	22°13'	4°34'	17°41'	25°43'	21°43'	6°36'	11°40'	4°43'	25°54'	27°44'	21°52'	28°25'	S 29
M 30	12 31 20	9°18'13	23°45'	23°57'	4°48'	17°58'	25°51'	21°48'	6°39'	11°41'	4°43'	25°D53	27°41'	21°59'	28°23'	M 30
T 31	12 35 16	10°Y18'27	6°B48	25°Y39	5°H 4	18°B15	25°B59	21°B54	6°H42	11°B43	4°H44	25°B53	27°B37	22°B 6	28°M21	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7s44	9s39	2n17	12s29	2s 3	0n55	8n17	20s 2	1n18	21s15	0n18	15s18	0s16	10s15	0s43	13n32
M 2	7 22	14 39	1 15	11 55	2 4	0 47	8 23	20 6	1 17	21 13	0 18	15 16	0 16	10 14	0 43	13 33
T 3	6 59	19 6	0 8	11 20	2 6	0 39	8 29	20 11	1 17	21 11	0 18	15 14	0 16	10 12	0 43	13 33
W 4	6 36	22 43	1s 1	10 44	2 7	0 29	8 33	20 15	1 17	21 10	0 18	15 12	0 16	10 11	0 43	13 33
T 5	6 12	25 11	2 9	10 7	2 8	0 19	8 37	20 19	1 16	21 8	0 18	15 10	0 16	10 10	0 43	13 34
F 6	5 49	26 11	3 11	9 30	2 8	0 8	8 39	20 23	1 16	21 6	0 18	15 8	0 17	10 8	0 43	13 34
S 7	5 26	25 29	4 3	8 51	2 8	0s 3	8 41	20 27	1 16	21 5	0 18	15 6	0 17	10 7	0 43	13 35
S 8	5 3	23 1	4 41	8 11	2 7	0 15	8 41	20 31	1 15	21 3	0 18	15 4	0 17	10 6	0 43	13 35
M 9	4 39	18 57	5 0	7 30	2 7	0 27	8 41	20 35	1 15	21 2	0 18	15 2	0 17	10 5	0 43	13 36
T 10	4 16	13 37	4 58	6 48	2 5	0 39	8 40	20 39	1 14	21 0	0 18	15 0	0 17	10 3	0 43	13 36
W 11	3 52	7 27	4 35	6 6	2 3	0 52	8 38	20 43	1 14	20 58	0 18	14 59	0 17	10 2	0 43	13 37
T 12	3 28	0 57	3 54	5 22	2 1	1 4	8 35	20 46	1 13	20 57	0 18	14 57	0 17	10 1	0 43	13 37
F 13	3 5	5n29	2 58	4 38	1 58	1 17	8 31	20 50	1 13	20 55	0 18	14 55	0 17	10 0	0 43	13 38
S 14	2 41	11 27	1 52	3 52	1 55	1 29	8 26	20 53	1 12	20 54	0 17	14 53	0 17	9 58	0 43	13 39
S 15	2 17	16 40	0 42	3 6	1 51	1 42	8 21	20 56	1 12	20 52	0 17	14 51	0 17	9 57	0 43	13 39
M 16	1 53	20 53	0n28	2 19	1 47	1 54	8 15	21 0	1 12	20 50	0 17	14 49	0 17	9 56	0 43	13 40
T 17	1 29	23 57	1 35	1 31	1 42	2 5	8 9	21 3	1 11	20 49	0 17	14 47	0 17	9 55	0 43	13 40
W 18	1 6	25 46	2 35	0 43	1 37	2 17	8 2	21 6	1 10	20 47	0 17	14 45	0 18	9 54	0 43	13 41
T 19	0 42	26 18	3 27	0n 6	1 31	2 28	7 54	21 9	1 10	20 46	0 17	14 43	0 18	9 52	0 43	13 41
F 20	0 18	25 35	4 9	0 56	1 24	2 39	7 46	21 12	1 9	20 44	0 17	14 41	0 18	9 51	0 43	13 42
S 21	0n 6	23 42	4 40	1 47	1 17	2 49	7 38	21 15	1 9	20 43	0 17	14 40	0 18	9 50	0 43	13 42
S 22	0 30	20 49	4 59	2 37	1 9	2 59	7 29	21 17	1 8	20 41	0 17	14 38	0 18	9 49	0 43	13 43
M 23	0 54	17 4	5 5	3 29	1 1	3 8	7 20	21 20	1 8	20 40	0 17	14 36	0 18	9 48	0 43	13 44
T 24	1 17	12 38	4 57	4 20	0 52	3 16	7 11	21 23	1 7	20 38	0 17	14 34	0 18	9 46	0 43	13 44
W 25	1 41	7 40	4 37	5 11	0 42	3 24	7 1	21 25	1 6	20 37	0 17	14 32	0 18	9 45	0 43	13 45
T 26	2 5	2 22	4 4	6 3	0 32	3 31	6 51	21 28	1 6	20 35	0 17	14 31	0 18	9 44	0 43	13 45
F 27	2 28	3s 6	3 18	6 54	0 22	3 38	6 41	21 30	1 5	20 34	0 17	14 29	0 18	9 43	0 43	13 46
S 28	2 52	8 31	2 23	7 45	0 10	3 44	6 31	21 33	1 4	20 32	0 17	14 27	0 18	9 42	0 43	13 47
S 29	3 16	13 41	1 20	8 35	0n 1	3 49	6 21	21 35	1 3	20 31	0 17	14 25	0 19	9 41	0 43	13 47
M 30	3 39	18 20	0 12	9 25	0 13	3 54	6 10	21 38	1 3	20 30	0 17	14 24	0 19	9 40	0 43	13 48
T 31	4n 3	22s12	0s59	10n13	0n26	3s58	6n 0	21s40	1n 2	20s28	0n17	14s22	0s19	9s38	0s43	13n48

Julian Day Number = 3125841.5, Delta T = 03h05m19s
 Ecliptic obliquity = 23°12'14, Nutation = - 0°00'14
 Ayanamsha: Fagan/Bradley = 50°37'57, Lahiri = 49°44'57

ASTRODIENST EPHEMERIS for the year 3846

MAY 3846

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 37 29	11°11'13	28°20	29°R26	25°H17	22°R31	28°342	24°11	8°H 2	12°51	5°H18	25°9	25°59	25°34	26°R37	F 1
S 2	14 41 26	12°10'29	12°27	28°Y51	26°11	22°29	28°45	24°14	8° 4	12°53	5°19	25°R 9	25°56	25°41	26°M32	S 2
S 3	14 45 23	13° 9'43	26°41	28°21	27° 5	22°26	28°47	24°17	8° 6	12°56	5°20	25° 9	25°53	25°48	26°28	S 3
M 4	14 49 19	14° 8'55	11°H 0	27°56	28° 0	22°23	28°49	24°20	8° 8	12°58	5°22	25° 8	25°49	25°54	26°23	M 4
T 5	14 53 16	15° 8'06	25°20	27°37	28°56	22°18	28°51	24°23	8°10	13° 0	5°23	25° 7	25°46	26° 1	26°19	T 5
W 6	14 57 12	16° 7'15	9°Y37	27°23	29°52	22°13	28°53	24°26	8°12	13° 2	5°24	25° 6	25°43	26° 8	26°14	W 6
T 7	15 1 9	17° 6'22	23°47	27°15	0°Y49	22° 7	28°55	24°28	8°14	13° 5	5°25	25° 5	25°40	26°15	26°10	T 7
F 8	15 5 5	18° 5'28	7°B46	27°D12	1°46	22° 0	28°56	24°31	8°15	13° 7	5°27	25° 4	25°37	26°21	26° 5	F 8
S 9	15 9 2	19° 4'31	21°30	27°14	2°43	21°52	28°57	24°33	8°17	13° 9	5°28	25°D 4	25°34	26°28	26° 0	S 9
S 10	15 12 58	20° 3'33	4°H56	27°22	3°41	21°44	28°59	24°36	8°19	13°11	5°29	25° 4	25°30	26°35	25°56	S 10
M11	15 16 55	21° 2'33	18° 4	27°35	4°40	21°35	28°59	24°38	8°20	13°14	5°31	25° 4	25°27	26°41	25°51	M11
T 12	15 20 51	22° 1'31	0°B52	27°53	5°38	21°25	29° 0	24°40	8°22	13°16	5°32	25° 5	25°24	26°48	25°47	T 12
W13	15 24 48	23° 0'26	13°23	28°15	6°38	21°14	29° 1	24°43	8°23	13°18	5°33	25° 5	25°21	26°55	25°42	W13
T 14	15 28 45	23°59'20	25°28	28°42	7°37	21° 3	29° 1	24°45	8°25	13°20	5°35	25° 5	25°18	27° 2	25°37	T 14
F 15	15 32 41	24°58'11	7°B42	29°13	8°37	20°51	29°R 1	24°47	8°26	13°23	5°36	25°R 5	25°15	27° 8	25°33	F 15
S 16	15 36 38	25°57'00	19°38	29°49	9°37	20°38	29° 1	24°48	8°28	13°25	5°37	25° 5	25°11	27°15	25°28	S 16
S 17	15 40 34	26°55'47	1°H31	0°B28	10°38	20°24	29° 1	24°50	8°29	13°27	5°39	25°D 5	25° 8	27°22	25°23	S 17
M18	15 44 31	27°54'32	13°26	1°11	11°39	20°10	29° 1	24°52	8°30	13°29	5°40	25° 5	25° 5	27°29	25°19	M18
T 19	15 48 27	28°53'15	25°27	1°57	12°40	19°55	29° 0	24°53	8°31	13°32	5°41	25° 6	25° 2	27°35	25°14	T 19
W20	15 52 24	29°51'55	7°B38	2°47	13°41	19°40	28°59	24°55	8°33	13°34	5°43	25° 6	24°59	27°42	25° 9	W20
T 21	15 56 20	0°H50'34	20° 2	3°40	14°43	19°24	28°58	24°56	8°34	13°36	5°44	25° 7	24°55	27°49	25° 5	T 21
F 22	16 0 17	1°49'10	2°H44	4°37	15°45	19° 7	28°57	24°58	8°35	13°38	5°46	25° 7	24°52	27°55	25° 0	F 22
S 23	16 4 14	2°47'45	15°44	5°36	16°48	18°49	28°56	24°59	8°36	13°40	5°47	25° 8	24°49	28° 2	24°56	S 23
S 24	16 8 10	3°46'18	29° 3	6°38	17°50	18°31	28°54	25° 0	8°37	13°43	5°48	25°R 8	24°46	28° 9	24°51	S 24
M25	16 12 7	4°44'49	12°H40	7°43	18°53	18°13	28°52	25° 1	8°38	13°45	5°50	25° 7	24°43	28°16	24°46	M25
T 26	16 16 3	5°43'18	26°33	8°50	19°57	17°54	28°51	25° 2	8°39	13°47	5°51	25° 6	24°40	28°22	24°42	T 26
W27	16 20 0	6°41'46	10°B38	10° 0	21° 0	17°34	28°48	25° 3	8°40	13°49	5°52	25° 5	24°36	28°29	24°37	W27
T 28	16 23 56	7°40'12	24°52	11°12	22° 4	17°14	28°46	25° 3	8°40	13°51	5°54	25° 4	24°33	28°36	24°33	T 28
F 29	16 27 53	8°38'36	9°B11	12°27	23° 8	16°54	28°44	25° 4	8°41	13°53	5°55	25° 2	24°30	28°43	24°29	F 29
S 30	16 31 50	9°36'59	23°29	13°44	24°12	16°33	28°41	25° 4	8°42	13°55	5°56	25° 1	24°27	28°49	24°24	S 30
S 31	16 35 46	10°H35'20	7°H45	15°B 4	25°Y16	16°H12	28°B38	25°B 5	8°H42	13°B57	5°H58	25°D 1	24°B24	28°B56	24°M20	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	15n 2	24s54	4s42	12n12	1n 6	0s48	1n 8	22s36	0n24	19s58	0n15	13s41	0s22	9s10	0s44	14n 9	1s27	5n28	15s44	18n52	19n 4	17n43	16s30	2n47				
S 2	15 20	21 50	5 8	11 44	0 49	0 34	1 1	22 38	0 22	19 58	0 15	13 40	0 22	9 9	0 44	14 10	1 27	5 29	15 44	18 52	19 3	17 41	16 28	2 47				
S 3	15 38	17 27	5 16	11 18	0 33	0 19	0 54	22 40	0 20	19 57	0 15	13 39	0 22	9 8	0 44	14 10	1 27	5 29	15 43	18 52	19 2	17 38	16 27	2 45				
M 4	15 56	12 4	5 4	10 54	0 16	0 4	0 46	22 41	0 18	19 57	0 15	13 38	0 22	9 8	0 45	14 11	1 27	5 29	15 43	18 52	19 1	17 36	16 25	2 48				
T 5	16 13	6 2	4 33	10 32	0 0	0n11	0 39	22 43	0 16	19 57	0 15	13 37	0 22	9 7	0 45	14 12	1 27	5 30	15 43	18 51	19 1	17 34	16 24	2 49				
W 6	16 30	0n18	3 46	10 12	0s15	0 27	0 33	22 45	0 14	19 56	0 15	13 36	0 22	9 6	0 45	14 12	1 27	5 30	15 43	18 51	19 0	17 31	16 23	2 49				
T 7	16 47	6 35	2 45	9 55	0 30	0 43	0 26	22 46	0 12	19 56	0 15	13 35	0 23	9 6	0 45	14 13	1 27	5 30	15 43	18 51	18 59	17 29	16 21	2 50				
F 8	17 3	12 28	1 34	9 41	0 45	0 59	0 19	22 48	0 10	19 56	0 15	13 35	0 23	9 5	0 45	14 14	1 27	5 31	15 43	18 51	18 58	17 27	16 20	2 50				
S 9	17 19	17 38	0 20	9 29	0 59	1 16	0 13	22 50	0 8	19 56	0 15	13 34	0 23	9 5	0 45	14 14	1 28	5 31	15 43	18 51	18 58	17 25	16 18	2 50				
S 10	17 35	21 48	0n54	9 19	1 12	1 33	0 6	22 51	0 6	19 56	0 15	13 33	0 23	9 4	0 45	14 15	1 28	5 31	15 43	18 51	18 57	17 22	16 17	2 51				
M11	17 50	24 44	2 4	9 12	1 24	1 50	0 0	22 53	0 4	19 55	0 14	13 33	0 23	9 3	0 45	14 16	1 28	5 32	15 42	18 51	18 56	17 20	16 15	2 51				
T 12	18 6	26 18	3 6	9 7	1 36	2 8	0s 6	22 54	0 1	19 55	0 14	13 32	0 23	9 3	0 45	14 16	1 28	5 32	15 42	18 51	18 55	17 18	16 14	2 52				
W13	18 21	26 28	3 57	9 5	1 47	2 25	0 12	22 56	0s 1	19 55	0 14	13 31	0 23	9 2	0 45	14 17	1 28	5 32	15 42	18 51	18 55	17 15	16 12	2 52				
T 14	18 35	25 20	4 36	9 5	1 57	2 43	0 18	22 57	0 3	19 55	0 14	13 31	0 23	9 2	0 45	14 18	1 28	5 33	15 42	18 51	18 54	17 13	16 11	2 52				
F 15	18 49	23 2	5 2	9 7	2 7	3 2	0 23	22 59	0 5	19 55	0 14	13 30	0 23	9 1	0 45	14 18	1 28	5 33	15 42	18 51	18 53	17 11	16 9	2 53				
S 16	19 3	19 46	5 15	9 11	2 16	3 20	0 29	23 0	0 8	19 55	0 14	13 30	0 24	9 1	0 45	14 19	1 28	5 33	15 42	18 51	18 52	17 8	16 8	2 53				
S 17	19 17	15 44	5 15	9 17	2 23	3 39	0 34	23 2	0 10	19 55	0 14	13 29	0 24	9 0	0 45	14 20	1 28	5 33	15 42	18 51	18 52	17 6	16 7	2 54				
M18	19 30	11 5	5 1	9 25	2 31	3 58	0 39	23 3	0 13	19 56	0 14	13 29	0 24	9 0	0 45	14 20	1 28	5 34	15 42	18 51	18 51	17 3	16 5	2 54				
T 19	19 43	5 59	4 34	9 34	2 37	4 17	0 44	23 5	0 15	19 56	0 14	13 28	0 24	9 0	0 45	14 21	1 28	5 34	15 42	18 51	18 50	17 1	16 4	2 54				
W20	19 55	0 35	3 54	9 46	2 43	4 36	0 49	23 6	0 18	19 56	0 14	13 28	0 24	8 59	0 45	14 22	1 28	5 34	15 42	18 51	18 49	16 59	16 2	2 55				
T 21	20 8	4s56	3 2	9 59	2 48	4 55	0 54	23 7	0 20	19 56	0 14	13 28	0 24	8 59	0 45	14 22	1 28	5 35	15 42	18 51	18 49	16 56	16 1	2 55				
F 22	20 19	10 24	2 1	10 13	2 53	5 14	0 59	23 8	0 23	19 57	0 14	13 27	0 24	8 58	0 45	14 23	1 28	5 35	15 42	18 51	18 48	16 54	16 0	2 55				
S 23	20 31	15 34	0 52	10 29	2 56	5 34	1 3	23 10	0 25	19 57	0 14	13 27	0 24	8 58	0 45	14 23	1 28	5 35	15 42	18 52	18 47	16 52	15 58	2 56				
S 24	20 42	20 6	0s22	10 46	2 59	5 54	1 7	23 11	0 28	19 57	0 14	13 27	0 24	8 58	0 45	14 24	1 28	5 35	15 42	18 52	18 46	16 49	15 57	2 56				
M25	20 53	23 40	1 36	11 5	3 2	6 13	1 12	23 12	0 31	19 58	0 14	13 27	0 25	8 57	0 45	14 25	1 28	5 36	15 42	18 52	18 46	16 47	15 55	2 56				
T 26	21 3	25 55	2 45	11 24	3 3	6 33	1 16	23 13	0 33	19 58	0 13	13 26	0 25	8 57	0 45	14 25	1 28	5 36	15 42	18 51	18 45	16 44	15 54	2 56				
W27	21 13	26 32	3 46	11 45	3 5	6 53	1 20	23 13	0 36	19 59	0 13	13 26	0 25	8 57	0 45	14 26	1 28	5 36	15 42	18 51	18 44	16 42	15 53	2 57				
T 28	21 22	25 25	4 33	12 6	3 5	7 13	1 23	23 14	0 38	19 59	0 13	13 26	0 25	8 57	0 45	14 27	1 28	5 36	15 42	18 51	18 43	16 40	15 51	2 57				
F 29	21 32	22 40	5 4	12 29	3 5	7 33	1 27	23 15	0 41	20 0	0 13	13 26	0 25	8 56	0 46	14 27	1 28	5 36	15 41	18 50	18 43	16 37	15 50	2 57				
S 30	21 40	18 31	5 16	12 52	3 4	7 53	1 31	23 16	0 44	20 0	0 13	13 26	0 25	8 56	0 46	14 28	1 28	5 37	15 41	18 50	18 42	16 35	15 49	2 58				
S 31	21n49	13s21	5s 8	13n17	3s 3	8n13	1s34	23s16	0s47	20s 1	0n13	13s26	0s25	8s56	0s46	14n28	1s28	5n37	15s41	18n50	18n41	16n32	15s47	2n58				

ASTRODIENST EPHEMERIS for the year 3846

JUNE 3846

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 39 43	11°33'40	21°55'	16°25'	26°21'	15°R51	28°R35	25°55'	8°43'	13°59'	5°59'	25°1'	24°20'	29°23'	24°R16	M 1
T 2	16 43 39	12°31'59	5°58'	17°49'	27°25'	15°29'	28°32'	25°5'	8°44'	14°2'	6°1'	25°2'	24°17'	29°9'	24°M11	T 2
W 3	16 47 36	13°30'16	19°51'	19°15'	28°30'	15°7'	28°29'	25°5'	8°44'	14°4'	6°2'	25°3'	24°14'	29°16'	24°7'	W 3
T 4	16 51 32	14°28'32	3°34'	20°43'	29°36'	14°45'	28°25'	25°R 5	8°44'	14°6'	6°3'	25°4'	24°11'	29°23'	24°3'	T 4
F 5	16 55 29	15°26'46	17°5'	22°12'	0°41'	14°23'	28°22'	25°5'	8°45'	14°8'	6°5'	25°5'	24°8'	29°30'	23°59'	F 5
S 6	16 59 25	16°24'59	0°24'	23°44'	1°46'	14°1'	28°18'	25°5'	8°45'	14°10'	6°6'	25°R 5	24°5'	29°36'	23°55'	S 6
S 7	17 3 22	17°23'11	13°29'	25°18'	2°52'	13°38'	28°14'	25°5'	8°45'	14°12'	6°7'	25°4'	24°1'	29°43'	23°51'	S 7
M 8	17 7 19	18°21'21	26°21'	26°55'	3°58'	13°16'	28°10'	25°4'	8°46'	14°14'	6°9'	25°2'	23°58'	29°50'	23°47'	M 8
T 9	17 11 15	19°19'29	8°59'	28°33'	5°4'	12°54'	28°5'	25°4'	8°46'	14°16'	6°10'	24°59'	23°55'	29°56'	23°43'	T 9
W10	17 15 12	20°17'36	21°23'	0°113	6°10'	12°32'	28°1'	25°3'	8°46'	14°17'	6°11'	24°55'	23°52'	0°3	23°39'	W10
T 11	17 19 8	21°15'41	3°236	1°55'	7°16'	12°10'	27°56'	25°3'	8°46'	14°19'	6°13'	24°50'	23°49'	0°10'	23°35'	T 11
F 12	17 23 5	22°13'44	15°38'	3°39'	8°23'	11°48'	27°51'	25°2'	8°R46	14°21'	6°14'	24°46'	23°46'	0°17'	23°32'	F 12
S 13	17 27 1	23°11'46	27°34'	5°25'	9°29'	11°26'	27°46'	25°1'	8°46'	14°23'	6°15'	24°43'	23°42'	0°23'	23°28'	S 13
S 14	17 30 58	24°9'45	9°27	7°13'	10°36'	11°5'	27°41'	25°0'	8°46'	14°25'	6°17'	24°41'	23°39'	0°30'	23°24'	S 14
M15	17 34 54	25°7'43	21°20'	9°3'	11°43'	10°44'	27°36'	24°59'	8°46'	14°27'	6°18'	24°D39	23°36'	0°37'	23°21'	M15
T 16	17 38 51	26°5'40	3°20	10°55'	12°50'	10°24'	27°30'	24°58'	8°46'	14°29'	6°19'	24°40'	23°33'	0°44'	23°18'	T 16
W17	17 42 48	27°3'34	15°30'	12°49'	13°57'	10°4'	27°25'	24°57'	8°46'	14°30'	6°21'	24°41'	23°30'	0°50'	23°14'	W17
T 18	17 46 44	28°1'27	27°55'	14°46'	15°4'	9°44'	27°19'	24°55'	8°45'	14°32'	6°22'	24°42'	23°26'	0°57'	23°11'	T 18
F 19	17 50 41	28°59'19	10°39	16°44'	16°12'	9°25'	27°13'	24°54'	8°45'	14°34'	6°23'	24°44'	23°23'	1°4'	23°8'	F 19
S 20	17 54 37	29°57'08	23°46'	18°44'	17°19'	9°6'	27°8'	24°52'	8°45'	14°36'	6°24'	24°R45	23°20'	1°10'	23°5'	S 20
S 21	17 58 34	0°54'57	7°18	20°46'	18°27'	8°48'	27°1'	24°51'	8°44'	14°37'	6°26'	24°44'	23°17'	1°17'	23°2'	S 21
M22	18 2 30	1°52'44	21°13	22°49'	19°34'	8°31'	26°55'	24°49'	8°44'	14°39'	6°27'	24°42'	23°14'	1°24'	22°59'	M22
T 23	18 6 27	2°50'30	5°29	24°55'	20°42'	8°14'	26°49'	24°47'	8°43'	14°41'	6°28'	24°38'	23°11'	1°31'	22°56'	T 23
W24	18 10 24	3°48'14	20°2'	27°2'	21°50'	7°57'	26°43'	24°45'	8°43'	14°42'	6°29'	24°32'	23°7'	1°37'	22°53'	W24
T 25	18 14 20	4°45'58	4°44	29°10'	22°58'	7°42'	26°36'	24°43'	8°42'	14°44'	6°31'	24°26'	23°4'	1°44'	22°51'	T 25
F 26	18 18 17	5°43'40	19°28	1°20	24°6'	7°27'	26°29'	24°41'	8°42'	14°46'	6°32'	24°21'	23°1'	1°51'	22°48'	F 26
S 27	18 22 13	6°41'21	4°7	3°30'	25°15'	7°13'	26°23'	24°39'	8°41'	14°47'	6°33'	24°16'	22°58'	1°57'	22°46'	S 27
S 28	18 26 10	7°39'02	18°35	5°42'	26°23'	6°59'	26°16'	24°37'	8°40'	14°49'	6°34'	24°13'	22°55'	2°4'	22°43'	S 28
M29	18 30 6	8°36'41	2°49	7°54'	27°31'	6°46'	26°9'	24°34'	8°39'	14°50'	6°35'	24°D11	22°52'	2°11'	22°41'	M29
T 30	18 34 3	9°34'20	16°45	10°26	28°40	6°34	26°2	24°32	8°39	14°52	6°37	24°B11	22°48'	2°18	22°39	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	21n57	7s30	4s42	13n41	3s 1	8n33	1s37	23s17	0s49	20s 2	0n13	13s26	0s25	8s56	0s46	14n29
T 2	22 5	1 19	3 59	14 7	2 59	8 53	1 40	23 17	0 52	20 2	0 13	13 26	0 26	8 56	0 46	14 29
W 3	22 12	4n52	3 2	14 33	2 56	9 14	1 43	23 17	0 55	20 3	0 13	13 26	0 26	8 55	0 46	14 30
T 4	22 19	10 46	1 56	14 59	2 52	9 34	1 46	23 17	0 57	20 4	0 13	13 26	0 26	8 55	0 46	14 31
F 5	22 25	16 4	0 44	15 26	2 48	9 54	1 49	23 18	1 0	20 5	0 13	13 26	0 26	8 55	0 46	14 31
S 6	22 31	20 31	0n29	15 53	2 43	10 14	1 52	23 18	1 3	20 6	0 13	13 27	0 26	8 55	0 46	14 32
S 7	22 37	23 50	1 40	16 20	2 38	10 33	1 54	23 18	1 5	20 7	0 12	13 27	0 26	8 55	0 46	14 32
M 8	22 42	25 53	2 43	16 48	2 32	10 53	1 56	23 17	1 8	20 7	0 12	13 27	0 26	8 55	0 46	14 33
T 9	22 47	26 32	3 38	17 16	2 26	11 13	1 59	23 17	1 10	20 8	0 12	13 27	0 26	8 55	0 46	14 33
W10	22 51	25 49	4 21	17 43	2 20	11 33	2 1	23 17	1 13	20 9	0 12	13 28	0 27	8 55	0 46	14 34
T 11	22 55	23 53	4 52	18 10	2 13	11 52	2 3	23 17	1 16	20 10	0 12	13 28	0 27	8 55	0 46	14 34
F 12	22 59	20 54	5 9	18 38	2 5	12 12	2 5	23 16	1 18	20 11	0 12	13 28	0 27	8 55	0 46	14 35
S 13	23 2	17 5	5 12	19 4	1 57	12 31	2 6	23 16	1 21	20 13	0 12	13 29	0 27	8 55	0 46	14 35
S 14	23 5	12 38	5 2	19 31	1 49	12 50	2 8	23 15	1 23	20 14	0 12	13 29	0 27	8 55	0 46	14 36
M15	23 7	7 41	4 40	19 56	1 40	13 9	2 9	23 15	1 25	20 15	0 12	13 30	0 27	8 55	0 46	14 36
T 16	23 9	2 26	4 4	20 22	1 31	13 28	2 11	23 14	1 28	20 16	0 12	13 30	0 27	8 55	0 46	14 37
W17	23 10	3s 0	3 18	20 46	1 22	13 46	2 12	23 14	1 30	20 17	0 12	13 31	0 27	8 55	0 46	14 37
T 18	23 11	8 26	2 21	21 9	1 12	14 5	2 13	23 13	1 32	20 18	0 11	13 31	0 28	8 55	0 46	14 38
F 19	23 12	13 40	1 16	21 31	1 2	14 23	2 14	23 12	1 35	20 19	0 11	13 32	0 28	8 56	0 46	14 38
S 20	23 12	18 27	0 5	21 52	0 52	14 41	2 15	23 12	1 37	20 21	0 11	13 32	0 28	8 56	0 46	14 39
S 21	23 12	22 26	1s 8	22 12	0 41	14 58	2 16	23 11	1 39	20 22	0 11	13 33	0 28	8 56	0 46	14 39
M22	23 11	25 14	2 19	22 30	0 31	15 16	2 16	23 10	1 41	20 23	0 11	13 34	0 28	8 56	0 47	14 40
T 23	23 10	26 28	3 23	22 46	0 20	15 33	2 17	23 10	1 43	20 25	0 11	13 34	0 28	8 56	0 47	14 40
W24	23 9	25 56	4 15	23 1	0 9	15 50	2 17	23 9	1 45	20 26	0 11	13 35	0 28	8 57	0 47	14 41
T 25	23 7	23 36	4 51	23 13	0n 1	16 7	2 18	23 9	1 47	20 27	0 11	13 36	0 28	8 57	0 47	14 41
F 26	23 5	19 43	5 8	23 24	0 12	16 23	2 18	23 8	1 49	20 29	0 11	13 37	0 28	8 57	0 47	14 42
S 27	23 2	14 38	5 5	23 32	0 22	16 39	2 18	23 7	1 51	20 30	0 10	13 38	0 29	8 57	0 47	14 42
S 28	22 59	8 48	4 42	23 37	0 32	16 55	2 18	23 7	1 53	20 31	0 10	13 38	0 29	8 58	0 47	14 42
M29	22 56	2 36	4 2	23 40	0 42	17 10	2 18	23 6	1 54	20 33	0 10	13 39	0 29	8 58	0 47	14 43
T 30	22n52	3n37	3s 8	23n41	0n52	17n25	2s18	23s 6	1s56	20s34	0n10	13s40	0s29	8s58	0s47	14n43

Julian Day Number = 3125933.5, Delta T = 03h05m22s

Ecliptic obliquity = 23°12'14", Nutation = - 0°00'15"

Ayanamsha: Fagan/Bradley = 50°38'09", Lahiri = 49°45'09"

ASTRODIENST EPHEMERIS for the year 3846

JULY 3846

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 37 59	10°31'58	0°25	12°18	29°49	6°R23	25°R55	24°R30	8°R38	14°R53	6°R38	24°R12	22°R45	2°R24	22°R37	W 1
T 2	18 41 56	11°29'35	13°49	14°30	0°II57	6°R13	25°R48	24°R27	8°R37	14°55	6°39	24°13	22°42	2°31	22°R35	T 2
F 3	18 45 53	12°27'11	26°49	16°42	2° 6	6° 3	25°41	24°24	8°36	14°56	6°40	24°R14	22°39	2°38	22°R33	F 3
S 4	18 49 49	13°24'47	9°II55	18°53	3°15	5°54	25°33	24°22	8°35	14°58	6°41	24°12	22°36	2°45	22°R31	S 4
S 5	18 53 46	14°22'22	22°40	21° 3	4°24	5°46	25°26	24°19	8°34	14°59	6°42	24° 9	22°33	2°51	22°R29	S 5
M 6	18 57 42	15°19'56	5°III3	23°11	5°33	5°39	25°19	24°16	8°33	15° 0	6°44	24° 3	22°29	2°58	22°R28	M 6
T 7	19 1 39	16°17'29	17°37	25°18	6°42	5°32	25°11	24°13	8°32	15° 2	6°45	23°55	22°26	3° 5	22°R26	T 7
W 8	19 5 35	17°15'02	29°51	27°24	7°51	5°27	25° 4	24°10	8°30	15° 3	6°46	23°46	22°23	3°11	22°R25	W 8
T 9	19 9 32	18°12'33	11°II57	29°27	9° 1	5°22	24°56	24° 7	8°29	15° 4	6°47	23°36	22°20	3°18	22°R24	T 9
F 10	19 13 28	19°10'03	23°55	1°II29	10°10	5°18	24°48	24° 4	8°28	15° 5	6°48	23°26	22°17	3°25	22°R22	F 10
S 11	19 17 25	20° 7'33	5°III48	3°28	11°20	5°15	24°41	24° 0	8°27	15° 7	6°49	23°17	22°13	3°32	22°R21	S 11
S 12	19 21 22	21° 5'01	17°40	5°26	12°29	5°12	24°33	23°57	8°25	15° 8	6°50	23°10	22°10	3°38	22°R20	S 12
M13	19 25 18	22° 2'28	29°32	7°21	13°39	5°11	24°26	23°54	8°24	15° 9	6°51	23° 5	22° 7	3°45	22°R19	M13
T 14	19 29 15	22°59'55	11°III29	9°14	14°48	5°D10	24°18	23°50	8°22	15°10	6°52	23° 2	22° 4	3°52	22°R18	T 14
W15	19 33 11	23°57'20	23°36	11° 4	15°58	5°10	24°10	23°47	8°21	15°11	6°53	23°D 2	22° 1	3°58	22°R17	W15
T 16	19 37 8	24°54'45	5°III59	12°52	17° 8	5°11	24° 3	23°43	8°20	15°12	6°54	23° 2	21°58	4° 5	22°R16	T 16
F 17	19 41 4	25°52'09	18°41	14°38	18°17	5°13	23°55	23°40	8°18	15°13	6°55	23°R 3	21°54	4°12	22°R15	F 17
S 18	19 45 1	26°49'31	1°R48	16°21	19°27	5°16	23°47	23°36	8°16	15°14	6°56	23° 2	21°51	4°19	22°R14	S 18
S 19	19 48 58	27°46'54	15°22	18° 2	20°37	5°19	23°40	23°32	8°15	15°15	6°57	23° 0	21°48	4°25	22°R13	S 19
M20	19 52 54	28°44'15	29°24	19°41	21°47	5°23	23°32	23°29	8°13	15°16	6°58	22°56	21°45	4°32	22°R12	M20
T 21	19 56 51	29°41'36	13°III53	21°17	22°57	5°28	23°24	23°25	8°11	15°17	6°59	22°50	21°42	4°39	22°R11	T 21
W22	20 0 47	0°II38'56	28°43	22°50	24° 8	5°34	23°17	23°21	8°10	15°18	6°59	22°41	21°39	4°46	22°R10	W22
T 23	20 4 44	1°36'16	13°R47	24°21	25°18	5°40	23° 9	23°17	8° 8	15°19	7° 0	22°31	21°35	4°52	22°R9	T 23
F 24	20 8 40	2°33'35	28°55	25°50	26°28	5°47	23° 2	23°13	8° 6	15°20	7° 1	22°21	21°32	4°59	22°R8	F 24
S 25	20 12 37	3°30'54	13°R56	27°16	27°38	5°55	22°54	23° 9	8° 4	15°20	7° 2	22°13	21°29	5° 6	22°R7	S 25
S 26	20 16 33	4°28'12	28°41	28°40	28°49	6° 3	22°47	23° 5	8° 3	15°21	7° 3	22° 7	21°26	5°12	22°R6	S 26
M27	20 20 30	5°25'31	13°R6	0°III1	29°59	6°12	22°40	23° 1	8° 1	15°22	7° 4	22° 3	21°23	5°19	22°R5	M27
T 28	20 24 27	6°22'50	27° 8	1°19	1°II10	6°22	22°32	22°57	7°59	15°23	7° 4	22° 1	21°19	5°26	22°R4	T 28
W29	20 28 23	7°20'08	10°R46	2°35	2°20	6°33	22°25	22°52	7°57	15°23	7° 5	22°D 1	21°16	5°33	22°R3	W29
T 30	20 32 20	8°17'27	24° 2	3°48	3°31	6°44	22°18	22°48	7°55	15°24	7° 6	22°R 1	21°13	5°39	22°R2	T 30
F 31	20 36 16	9°II44'46	6°III59	4°III58	4°II42	6°R56	22°R11	22°R44	7°R53	15°R25	7°II 7	22°R 0	21°R10	5°III46	22°R1	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22n47	9n33	2s 5	23n39	1n 1	17n40	2s17	23s 6	1s58	20s35	0n10	13s41	0s29	8s59	0s47	14n44	1s29	5n41	15s44	18n38	18n17	15n15	15s18	3n 3			
T 2	22 43	14 56	0 56	23 34	1 9	17 55	2 17	23 6	1 59	20 37	0 10	13 42	0 29	8 59	0 47	14 44	1 29	5 41	15 44	18 38	18 16	15 13	15 17	3 3			
F 3	22 38	19 32	0n15	23 27	1 17	18 9	2 17	23 5	2 1	20 38	0 10	13 43	0 29	9 0	0 47	14 44	1 29	5 41	15 44	18 39	18 15	15 10	15 17	3 3			
S 4	22 32	23 6	1 24	23 17	1 24	18 22	2 16	23 5	2 2	20 40	0 10	13 44	0 29	9 0	0 47	14 45	1 29	5 41	15 45	18 38	18 14	15 7	15 16	3 3			
S 5	22 26	25 27	2 27	23 4	1 31	18 36	2 15	23 5	2 4	20 41	0 10	13 45	0 30	9 0	0 47	14 45	1 29	5 41	15 45	18 37	18 13	15 5	15 16	3 3			
M 6	22 20	26 28	3 22	22 49	1 37	18 49	2 15	23 5	2 5	20 43	0 9	13 46	0 30	9 1	0 47	14 45	1 29	5 41	15 45	18 36	18 14	15 2	15 15	3 3			
T 7	22 13	26 8	4 6	22 32	1 42	19 1	2 14	23 6	2 7	20 44	0 9	13 47	0 30	9 1	0 47	14 46	1 29	5 41	15 45	18 34	18 12	15 0	15 15	3 3			
W 8	22 6	24 32	4 39	22 13	1 46	19 13	2 13	23 6	2 8	20 46	0 9	13 48	0 30	9 2	0 47	14 46	1 29	5 41	15 45	18 32	18 11	14 57	15 14	3 3			
T 9	21 59	21 49	4 58	21 51	1 50	19 25	2 12	23 6	2 9	20 47	0 9	13 50	0 30	9 2	0 47	14 46	1 29	5 40	15 45	18 29	18 10	14 54	15 14	3 3			
F 10	21 51	18 13	5 5	21 28	1 53	19 36	2 11	23 7	2 10	20 49	0 9	13 51	0 30	9 3	0 47	14 47	1 29	5 40	15 46	18 27	18 10	14 52	15 14	3 3			
S 11	21 43	13 54	4 58	21 3	1 55	19 47	2 9	23 7	2 11	20 50	0 9	13 52	0 30	9 3	0 47	14 47	1 29	5 40	15 46	18 25	18 9	14 49	15 13	3 3			
S 12	21 34	9 6	4 38	20 36	1 56	19 57	2 8	23 8	2 12	20 51	0 9	13 53	0 30	9 4	0 47	14 47	1 29	5 40	15 46	18 23	18 8	14 47	15 13	3 3			
M13	21 25	3 57	4 6	20 8	1 57	20 7	2 7	23 9	2 14	20 53	0 9	13 54	0 30	9 4	0 47	14 48	1 29	5 40	15 46	18 22	18 7	14 44	15 13	3 3			
T 14	21 16	1s23	3 23	19 38	1 56	20 16	2 5	23 9	2 15	20 54	0 8	13 55	0 31	9 5	0 47	14 48	1 30	5 40	15 46	18 21	18 6	14 41	15 13	3 3			
W15	21 6	6 45	2 30	19 8	1 55	20 25	2 4	23 10	2 15	20 56	0 8	13 57	0 31	9 5	0 47	14 48	1 30	5 40	15 47	18 21	18 5	14 39	15 12	3 3			
T 16	20 56	11 58	1 30	18 36	1 54	20 34	2 2	23 12	2 16	20 57	0 8	13 58	0 31	9 6	0 47	14 48	1 30	5 40	15 47	18 21	18 5	14 36	15 12	3 3			
F 17	20 46	16 50	0 23	18 3	1 51	20 41	2 1	23 13	2 17	20 59	0 8	13 59	0 31	9 7	0 47	14 49	1 30	5 40	15 47	18 21	18 4	14 34	15 12	3 3			
S 18	20 35	21 5	0s46	17 30	1 48	20 49	1 59	23 14	2 18	21 0	0 8	14 1	0 31	9 7	0 47	14 49	1 30	5 40	15 47	18 21	18 3	14 31	15 12	3 3			
S 19	20 24	24 20	1 56	16 56	1 44	20 56	1 57	23 15	2 19	21 2	0 8	14 2	0 31	9 8	0 47	14 49	1 30	5 40	15 48	18 21	18 2	14 28	15 12	3 3			
M20	20 13	26 13	3 1	16 21	1 39	21 2	1 55	23 17	2 20	21 3	0 8	14 3	0 31	9 9	0 48	14 49	1 30	5 40	15 48	18 19	18 1	14 26	15 12	3 3			
T 21	20 1	26 24	3 56	15 45	1 34	21 8	1 53	23 19	2 20	21 4	0 8	14 5	0 31	9 9	0 48	14 49	1 30	5 40	15 48	18 18	18 1	14 23	15 12	3 3			
W22	19 49	24 43	4 36	15 10	1 28	21 13	1 51	23 20	2 21	21 6	0 7	14 6	0 31	9 10	0 48	14 50	1 30	5 40	15 48	18 16	18 0	14 20	15 12	3 3			
T 23	19 36	21 17	4 59	14 34	1 22	21 18	1 49	23 22	2 22	21 7	0 7	14 7	0 32	9 11	0 48	14 50	1 30	5 40	15 48	18 13	17 59	14 18	15 12	3 3			
F 24	19 24	16 26	5 0	13 58	1 15	21 22	1 47	23 24	2 22	21 9	0 7	14 9	0 32	9 11	0 48	14 50	1 30	5 39	15 49	18 11	17 58	14 15	15 12	3 3			
S 25	19 11	10 35	4 41	13 21	1 7	21 26	1 45	23 26	2 23	21 10	0 7	14 10	0 32	9 12	0 48	14 50	1 30	5 39	15 49	18 9	17 57	14 12	15 12	3 3			
S 26	18 57	4 14	4 3	12 45	0 59	21 29	1 43	23 28	2 24	21 11	0 7	14 12	0 32	9 13	0 48	14 50	1 30	5 39	15 49	18 7	17 57	14 10	15 13	3 3			
M27	18 44	2n12	3 11	12 9	0 51	21 32	1 41	23 30	2 24	21 13	0 7	14 13	0 32	9 13	0 48	14 51	1 30	5 39	15 49	18 6	17 56	14 7	15 13	3 3			
T 28	18 30	8 22	2 8	11 33	0 41	21 34	1 38	23 32	2 25	21 14	0 7	14 14	0 32	9 14	0 48	14 51	1 30	5 39	15 50	18 6	17 55	14 4	15 13	3 3			
W29	18 15	13 58	0 59	10 57	0 32	21 35	1 36	23 34	2 25	21 15	0 7	14 16	0 32	9 15	0 48	14 51	1 30	5 39	15 50	18 6	17 54	14 2	15 13	3 3			
T 30	18 1	18 46	0n11	10 21	0 22	21 36	1 33	23 37	2 26	21 16	0 6	14 17	0 32	9 16	0 48	14 51	1 30	5 39	15 50	18 6	17 53	13 59	15 13	3 3			
F 31	17n46	22n33	1n18	9n46	0n11	21n36	1s31	23s39	2s26	21s18	0n 6	14s19	0s32	9s16	0s48	14n51	1s30	5n38	15s51	18n 5	17n52	13n56	15s14	3n 3			

ASTRODIENST EPHEMERIS for the year 3846

AUGUST 3846

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 40 13	10♏12'05	19♏41	6♏6	5♏52	7♏8	22°R 4	22°R40	7°R51	15♏25	7♏7	21°R58	21♏7	5♏53	22♏24	S 1
S 2	20 44 9	11° 9'24	2♏10	7°10	7° 3	7°21	21♏57	22♏36	7♏49	15°26	7° 8	21♏52	21° 4	5°59	22°25	S 2
M 3	20 48 6	12° 6'43	14°29	8°12	8°14	7°35	21°50	22°31	7°47	15°26	7° 9	21°44	21° 0	6° 6	22°27	M 3
T 4	20 52 2	13° 4'02	26°39	9°10	9°15	7°49	21°43	22°27	7°45	15°27	7°10	21°34	20°57	6°13	22°28	T 4
W 5	20 55 59	14° 1'22	8♏43	10° 6	10°36	8° 4	21°37	22°22	7°43	15°27	7°10	21°21	20°54	6°20	22°30	W 5
T 6	20 59 56	14°58'41	20°42	10°58	11°47	8°20	21°30	22°18	7°40	15°27	7°11	21° 7	20°51	6°26	22°32	T 6
F 7	21 3 52	15°56'00	2♏36	11°46	12°58	8°36	21°24	22°14	7°38	15°28	7°11	20°53	20°48	6°33	22°34	F 7
S 8	21 7 49	16°53'19	14°27	12°31	14° 9	8°52	21°17	22° 9	7°36	15°28	7°12	20°41	20°44	6°40	22°35	S 8
S 9	21 11 45	17°50'37	26°17	13°12	15°20	9°10	21°11	22° 5	7°34	15°28	7°13	20°31	20°41	6°46	22°38	S 9
M10	21 15 42	18°47'56	8♏10	13°50	16°32	9°28	21° 5	22° 0	7°32	15°29	7°13	20°23	20°38	6°53	22°40	M10
T 11	21 19 38	19°45'15	20° 7	14°24	17°43	9°46	20°59	21°56	7°29	15°29	7°14	20°18	20°35	7° 0	22°42	T 11
W12	21 23 35	20°42'34	2♏13	14°53	18°54	10° 5	20°53	21°52	7°27	15°29	7°14	20°16	20°32	7° 7	22°44	W12
T 13	21 27 31	21°39'52	14°33	15°18	20° 6	10°24	20°48	21°47	7°25	15°29	7°15	20°15	20°29	7°13	22°47	T 13
F 14	21 31 28	22°37'11	27°12	15°39	21°17	10°44	20°42	21°43	7°23	15°29	7°15	20°15	20°25	7°20	22°49	F 14
S 15	21 35 25	23°34'30	10♏14	15°56	22°29	11° 4	20°37	21°38	7°20	15°30	7°16	20°15	20°22	7°27	22°52	S 15
S 16	21 39 21	24°31'48	23°44	16° 7	23°40	11°25	20°31	21°34	7°18	15°30	7°16	20°13	20°19	7°33	22°55	S 16
M17	21 43 18	25°29'07	7♏43	16°14	24°52	11°47	20°26	21°29	7°16	15°30	7°16	20° 8	20°16	7°40	22°58	M17
T 18	21 47 14	26°26'26	22°12	16°R16	26° 3	12° 9	20°21	21°25	7°13	15°R30	7°17	20° 1	20°13	7°47	23° 1	T 18
W19	21 51 11	27°23'45	7♏6	16°13	27°15	12°31	20°17	21°21	7°11	15°30	7°17	19°52	20°10	7°54	23° 4	W19
T 20	21 55 7	28°21'04	22°17	16° 6	28°27	12°54	20°12	21°16	7° 9	15°30	7°18	19°41	20° 6	8° 0	23° 7	T 20
F 21	21 59 4	29°18'23	7♏37	15°53	29°38	13°17	20° 7	21°12	7° 6	15°30	7°18	19°31	20° 3	8° 7	23°10	F 21
S 22	22 3 0	0♏15'43	22°52	15°35	0♏50	13°40	20° 3	21° 7	7° 4	15°29	7°18	19°22	20° 0	8°14	23°14	S 22
S 23	22 6 57	1°13'04	7♏52	15°13	2° 2	14° 4	19°59	21° 3	7° 1	15°29	7°19	19°15	19°57	8°20	23°17	S 23
M24	22 10 54	2°10'25	22°31	14°46	3°14	14°29	19°55	20°59	6°59	15°29	7°19	19°10	19°54	8°27	23°21	M24
T 25	22 14 50	3° 7'47	6♏42	14°15	4°26	14°54	19°51	20°54	6°57	15°29	7°19	19° 8	19°50	8°34	23°25	T 25
W26	22 18 47	4° 5'11	20°26	13°41	5°38	15°19	19°47	20°50	6°54	15°29	7°19	19°D 8	19°47	8°41	23°28	W26
T 27	22 22 43	5° 2'34	3♏44	13° 2	6°50	15°44	19°44	20°46	6°52	15°28	7°19	19°R 8	19°44	8°47	23°32	T 27
F 28	22 26 40	5°59'59	16°39	12°22	8° 2	16°10	19°40	20°42	6°49	15°28	7°20	19° 7	19°41	8°54	23°36	F 28
S 29	22 30 36	6°57'25	29°15	11°38	9°15	16°37	19°37	20°37	6°47	15°28	7°20	19° 5	19°38	9° 1	23°40	S 29
S 30	22 34 33	7°54'52	11♏36	10°54	10°27	17° 3	19°34	20°33	6°45	15°27	7°20	19° 1	19°35	9° 7	23°44	S 30
M31	22 38 29	8♏52'20	23♏46	10♏8	11♏39	17♏31	19♏31	20♏29	6♏42	15♏27	7♏20	18♏54	19♏31	9♏14	23♏49	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n31	25n 9	2n21	9n11	0s 0	21n36	1s28	23s42	2s26	21s19	0n 6	14s20	0s32	9s17	0s48	14n51	1s30	5n38	15s51	18n 5	17n52	13n54	15s14	3n 3
S 2	17 15	26 26	3 15	8 37	0 12	21 35	1 26	23 44	2 27	21 20	0 6	14 22	0 33	9 18	0 48	14 51	1 31	5 38	15 51	18 3	17 51	13 51	15 14	3 3
M 3	17 0	26 24	3 59	8 3	0 23	21 34	1 23	23 47	2 27	21 21	0 6	14 23	0 33	9 19	0 48	14 51	1 31	5 38	15 51	18 1	17 50	13 48	15 15	3 3
T 4	16 44	25 4	4 32	7 30	0 36	21 32	1 21	23 49	2 27	21 23	0 6	14 25	0 33	9 19	0 48	14 51	1 31	5 38	15 52	17 59	17 49	13 46	15 15	3 3
W 5	16 28	22 36	4 52	6 58	0 48	21 29	1 18	23 52	2 28	21 24	0 6	14 26	0 33	9 20	0 48	14 52	1 31	5 38	15 52	17 55	17 48	13 43	15 16	3 3
T 6	16 11	19 11	4 59	6 27	1 1	21 26	1 15	23 55	2 28	21 25	0 5	14 28	0 33	9 21	0 48	14 52	1 31	5 37	15 52	17 52	17 47	13 40	15 16	3 3
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S 8	15 37	10 17	4 35	5 27	1 27	21 18	1 10	24 1	2 29	21 27	0 5	14 31	0 33	9 23	0 48	14 52	1 31	5 37	15 53	17 45	17 46	13 35	15 17	3 3
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M10	15 3	0s 6	3 23	4 32	1 55	21 8	1 4	24 6	2 29	21 29	0 5	14 34	0 33	9 24	0 48	14 52	1 31	5 37	15 53	17 40	17 44	13 29	15 18	3 3
T 11	14 45	5 26	2 32	4 6	2 9	21 2	1 2	24 9	2 29	21 30	0 5	14 35	0 33	9 25	0 48	14 52	1 31	5 36	15 54	17 39	17 43	13 27	15 19	3 3
W12	14 27	10 39	1 34	3 42	2 23	20 55	0 59	24 12	2 29	21 31	0 5	14 37	0 33	9 26	0 48	14 52	1 31	5 36	15 54	17 38	17 42	13 24	15 19	3 3
T 13	14 9	9 15	0 30	3 19	2 37	20 48	0 56	24 15	2 29	21 32	0 5	14 38	0 34	9 27	0 48	14 52	1 31	5 36	15 54	17 38	17 42	13 21	15 20	3 3
F 14	13 50	19 56	0s37	2 59	2 51	20 40	0 53	24 18	2 30	21 33	0 4	14 40	0 34	9 28	0 48	14 52	1 31	5 36	15 54	17 38	17 41	13 18	15 21	3 3
S 15	13 32	23 28	1 44	2 40	3 4	20 32	0 50	24 21	2 30	21 34	0 4	14 41	0 34	9 29	0 48	14 52	1 31	5 36	15 55	17 38	17 40	13 16	15 21	3 3
S 16	13 13	25 50	2 47	2 23	3 18	20 23	0 47	24 24	2 30	21 35	0 4	14 43	0 34	9 29	0 48	14 52	1 31	5 35	15 55	17 37	17 39	13 13	15 22	3 3
M17	12 54	26 41	3 43	2 8	3 31	20 13	0 44	24 27	2 30	21 36	0 4	14 44	0 34	9 30	0 48	14 52	1 31	5 35	15 55	17 36	17 38	13 10	15 23	3 3
T 18	12 35	25 46	4 26	1 55	3 44	20 3	0 41	24 30	2 30	21 37	0 4	14 46	0 34	9 31	0 48	14 52	1 31	5 35	15 56	17 34	17 37	13 7	15 24	3 3
W19	12 15	23 3	4 53	1 45	3 57	19 53	0 38	24 33	2 30	21 38	0 4	14 47	0 34	9 32	0 48	14 52	1 31	5 35	15 56	17 32	17 37	13 5	15 24	3 3
T 20	11 56	18 41	5 0	1 37	4 8	19 42	0 35	24 36	2 30	21 39	0 4	14 49	0 34	9 33	0 48	14 52	1 31	5 34	15 56	17 29	17 36	13 2	15 25	3 3
F 21	11 36	13 3	4 46	1 31	4 20	19 30	0 32	24 39	2 30	21 39	0 4	14 50	0 34	9 34	0 48	14 51	1 32	5 34	15 57	17 26	17 35	12 59	15 26	3 3
S 22	11 16	6 39	4 11	1 28	4 30	19 18	0 29	24 42	2 30	21 40	0 3	14 52	0 34	9 35	0 48	14 51	1 32	5 34	15 57	17 24	17 34	12 56	15 27	3 3
S 23	10 56	0n 2	3 20	1 28	4 39	19 5	0 27	24 45	2 30	21 41	0 3	14 53	0 34	9 36	0 48	14 51	1 32	5 34	15 57	17 22	17 33	12 54	15 28	3 3
M24	10 36	6 34	2 16	1 31	4 47	18 52	0 24	24 47	2 30	21 42	0 3	14 54	0 34	9 37	0 48	14 51	1 32	5 33	15 57	17 21	17 32	12 51	15 29	3 3
T 25	10 15	12 35	1 5	1 36	4 54	18 38	0 21	24 50	2 30	21 42	0 3	14 56	0 34	9 37	0 48	14 51	1 32	5 33	15 58	17 20	17 32	12 48	15 30	3 3
W26	9 55	17 48	0n 7	1 44	4 59	18 23	0 18	24 53	2 30	21 43	0 3	14 57	0 35	9 38	0 48	14 51	1 32	5 33	15 58	17 20	17 31	12 45	15 30	3 3
T 27	9 34	21 57	1 17	1 55	5 3	18 9	0 15	24 56	2 30	21 43	0 3	14 59	0 35	9 39	0 48	14 51	1 32	5 33	15 58	17 20	17 30	12 42	15 31	3 3
F 28	9 13	24 52	2 20	2 8	5 6	17 53	0 12	24 58	2 29	21 44	0 3	15 0	0 35	9 40	0 48	14 51	1 32	5 32	15 59	17 20	17 29	12 40	15 32	3 3
S 29	8 52	26 28	3 16	2 24	5 6	17 37	0 9	25 1	2 29	21 45	0 3	15 1	0 35	9 41	0 48	14 51	1 32	5 32	15 59	17 19	17 28	12 37	15 33	3 3
S 30	8 31	26 42	4 1	2 42	5 5	17 21	0 6	25 3	2 29	21 45	0 2	15 3	0 35	9 42	0 48	14 50	1 32	5 32	15 59	17 18	17 27	12 34	15 34	3 3
M31	8n10	25n38	4n34	3n 1	5s 2	17n 4	0s 3	25s 6	2s29	21s46	0n 2	15s 4	0s35	9s43	0s48	14n50	1s32	5n31	16s 0	17n16	17n26	12n31	15s35	3n 3

ASTRODIENST EPHEMERIS for the year 3846

SEPTEMBER 3846

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 42 26	9♐49'49	5♏48	9°R23	12♏51	17♌58	19°R28	20°R25	6°R40	15°R27	7♐20	18°R44	19♌28	9♐21	23♏53	T 1
W 2	22 46 23	10°47'18	17°45	8♐39	14° 4	18°26	19♌26	20°R21	6♐37	15♌26	7°20	18♌33	19°25	9°28	23°57	W 2
T 3	22 50 19	11°44'49	29°38	7°56	15°16	18°54	19°24	20°17	6°35	15°26	7°20	18°21	19°22	9°34	24° 2	T 3
F 4	22 54 16	12°42'20	11♐30	7°16	16°29	19°23	19°21	20°13	6°33	15°25	7°20	18° 8	19°19	9°41	24° 6	F 4
S 5	22 58 12	13°39'52	23°21	6°40	17°41	19°52	19°20	20° 9	6°30	15°24	7°20	17°57	19°16	9°48	24°11	S 5
S 6	23 2 9	14°37'25	5♏14	6° 7	18°54	20°21	19°18	20° 5	6°28	15°24	7°R20	17°48	19°12	9°54	24°16	S 6
M 7	23 6 5	15°34'59	17°10	5°39	20° 6	20°50	19°16	20° 2	6°26	15°23	7°20	17°41	19° 9	10° 1	24°21	M 7
T 8	23 10 2	16°32'34	29°12	5°17	21°19	21°20	19°15	19°58	6°23	15°23	7°20	17°37	19° 6	10° 8	24°26	T 8
W 9	23 13 58	17°30'09	11♏22	5° 1	22°32	21°50	19°14	19°54	6°21	15°22	7°20	17°35	19° 3	10°15	24°31	W 9
T 10	23 17 55	18°27'46	23°45	4°50	23°45	22°21	19°13	19°51	6°18	15°21	7°20	17°D35	19° 0	10°21	24°36	T 10
F 11	23 21 52	19°25'23	6♌24	4°D47	24°57	22°51	19°12	19°47	6°16	15°20	7°20	17°36	18°56	10°28	24°41	F 11
S 12	23 25 48	20°23'01	19°24	4°51	26°10	23°23	19°11	19°44	6°14	15°20	7°20	17°R37	18°53	10°35	24°46	S 12
S 13	23 29 45	21°20'40	2♌38	5° 1	27°23	23°54	19°11	19°40	6°12	15°19	7°20	17°36	18°50	10°41	24°52	S 13
M14	23 33 41	22°18'19	16°39	5°19	28°36	24°25	19°10	19°37	6° 9	15°18	7°20	17°34	18°47	10°48	24°57	M14
T 15	23 37 38	23°16'00	0♌58	5°44	29°49	24°57	19°D10	19°33	6° 7	15°17	7°20	17°29	18°44	10°55	25° 2	T 15
W16	23 41 34	24°13'41	15°42	6°17	1♐ 2	25°30	19°10	19°30	6° 5	15°16	7°19	17°23	18°41	11° 2	25° 8	W16
T 17	23 45 31	25°11'23	0♌45	6°57	2°15	26° 2	19°11	19°27	6° 3	15°15	7°19	17°15	18°37	11° 8	25°14	T 17
F 18	23 49 27	26° 9'06	1♐ 0	7°44	3°28	26°35	19°11	19°24	6° 0	15°14	7°19	17° 8	18°34	11°15	25°19	F 18
S 19	23 53 24	27° 6'51	1♐14	8°38	4°41	27° 8	19°12	19°21	5°58	15°13	7°19	17° 1	18°31	11°22	25°25	S 19
S 20	23 57 20	28° 4'36	16°19	9°38	5°54	27°41	19°13	19°18	5°56	15°12	7°18	16°56	18°28	11°28	25°31	S 20
M21	0 1 17	29° 2'23	1♌ 4	10°46	7° 8	28°14	19°14	19°15	5°54	15°11	7°18	16°53	18°25	11°35	25°37	M21
T 22	0 5 14	0♏ 0'12	15°25	11°59	8°21	28°48	19°15	19°12	5°52	15°10	7°18	16°D52	18°22	11°42	25°43	T 22
W23	0 9 10	0°58'02	29°17	13°18	9°34	29°22	19°16	19° 9	5°50	15° 9	7°17	16°52	18°18	11°49	25°49	W23
T 24	0 13 7	1°55'54	12♐42	14°43	10°48	29°56	19°18	19° 7	5°47	15° 8	7°17	16°53	18°15	11°55	25°55	T 24
F 25	0 17 3	2°53'47	25°41	16°13	12° 1	0♌31	19°20	19° 4	5°45	15° 7	7°17	16°54	18°12	12° 2	26° 1	F 25
S 26	0 21 0	3°51'43	8♏18	17°47	13°15	1° 5	19°22	19° 2	5°43	15° 6	7°16	16°R55	18° 9	12° 9	26° 8	S 26
S 27	0 24 56	4°49'39	20°39	19°26	14°28	1°40	19°24	18°59	5°41	15° 5	7°16	16°53	18° 6	12°15	26°14	S 27
M28	0 28 53	5°47'38	2♏46	21° 8	15°42	2°15	19°26	18°57	5°39	15° 4	7°15	16°50	18° 2	12°22	26°20	M28
T 29	0 32 49	6°45'38	14°44	22°53	16°55	2°50	19°28	18°55	5°37	15° 2	7°15	16°45	17°59	12°29	26°27	T 29
W30	0 36 46	7♏43'40	26♏38	24♐41	18♐ 9	3♌26	19♌31	18°52	5♐36	15♌ 1	7♐14	16♌39	17♌56	12♐36	26♏33	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	7n48	23n23	4n54	3n23	4s57	16n47	0s 0	25s 8	2s29	21s46	0n 2	15s 6	0s35	9s44	0s48	14n50
W 2	7 27	20 9	5 2	3 45	4 50	16 29	0n 2	25 11	2 29	21 47	0 2	15 7	0 35	9 44	0 48	14 50
T 3	7 5	16 6	4 56	4 9	4 42	16 11	0 5	25 13	2 29	21 47	0 2	15 8	0 35	9 45	0 48	14 50
F 4	6 44	11 28	4 37	4 33	4 32	15 52	0 8	25 15	2 28	21 48	0 2	15 9	0 35	9 46	0 48	14 49
S 5	6 22	6 24	4 7	4 57	4 20	15 33	0 11	25 17	2 28	21 48	0 2	15 11	0 35	9 47	0 48	14 49
S 6	6 0	1 5	3 26	5 21	4 7	15 14	0 14	25 19	2 28	21 48	0 2	15 12	0 35	9 48	0 48	14 49
M 7	5 38	4s17	2 35	5 44	3 53	14 54	0 16	25 21	2 28	21 49	0 1	15 13	0 35	9 49	0 48	14 49
T 8	5 16	9 34	1 37	6 6	3 38	14 33	0 19	25 23	2 28	21 49	0 1	15 14	0 35	9 50	0 48	14 49
W 9	4 53	14 34	0 33	6 27	3 21	14 13	0 22	25 24	2 27	21 49	0 1	15 16	0 35	9 51	0 48	14 48
T 10	4 31	19 4	0s33	6 46	3 5	13 51	0 24	25 26	2 27	21 50	0 1	15 17	0 35	9 51	0 48	14 48
F 11	4 9	22 48	1 39	7 4	2 47	13 30	0 27	25 27	2 27	21 50	0 1	15 18	0 35	9 52	0 48	14 48
S 12	3 46	25 28	2 42	7 19	2 29	13 8	0 29	25 29	2 27	21 50	0 1	15 19	0 36	9 53	0 48	14 48
S 13	3 24	26 48	3 38	7 32	2 12	12 46	0 32	25 30	2 26	21 50	0 1	15 20	0 36	9 54	0 48	14 47
M14	3 1	26 32	4 23	7 42	1 54	12 23	0 34	25 31	2 26	21 50	0 1	15 21	0 36	9 55	0 48	14 47
T 15	2 39	24 31	4 54	7 50	1 36	12 0	0 37	25 32	2 26	21 50	0 0	15 22	0 36	9 56	0 48	14 47
W16	2 16	20 51	5 6	7 54	1 18	11 37	0 39	25 33	2 25	21 51	0 0	15 24	0 36	9 56	0 48	14 46
T 17	1 54	15 45	4 58	7 56	1 1	11 13	0 42	25 34	2 25	21 51	0 0	15 25	0 36	9 57	0 48	14 46
F 18	1 31	9 36	4 29	7 54	0 44	10 49	0 44	25 34	2 25	21 51	0 0	15 26	0 36	9 58	0 48	14 46
S 19	1 8	2 53	3 40	7 49	0 28	10 25	0 46	25 35	2 24	21 51	0 0	15 27	0 36	9 59	0 48	14 45
S 20	0 45	3n56	2 37	7 41	0 12	10 0	0 48	25 35	2 24	21 51	0s 0	15 27	0 36	10 0	0 48	14 45
M21	0 23	10 25	1 24	7 30	0n 2	9 35	0 50	25 35	2 24	21 51	0 0	15 28	0 36	10 0	0 48	14 45
T 22	0s 0	16 10	0 8	7 15	0 16	9 10	0 53	25 35	2 23	21 51	0 0	15 29	0 36	10 1	0 48	14 44
W23	0 23	20 53	1n 7	6 57	0 29	8 45	0 55	25 35	2 23	21 51	0 0	15 30	0 36	10 2	0 48	14 44
T 24	0 46	24 20	2 15	6 36	0 41	8 19	0 57	25 35	2 23	21 50	0 1	15 31	0 36	10 3	0 48	14 44
F 25	1 8	26 22	3 14	6 12	0 52	7 53	0 59	25 34	2 22	21 50	0 1	15 32	0 36	10 3	0 48	14 43
S 26	1 31	26 59	4 2	5 44	1 2	7 27	1 0	25 34	2 22	21 50	0 1	15 33	0 36	10 4	0 48	14 43
S 27	1 54	26 13	4 38	5 15	1 11	7 1	1 2	25 33	2 21	21 50	0 1	15 34	0 36	10 5	0 48	14 43
M28	2 17	24 13	5 0	4 42	1 19	6 34	1 4	25 32	2 21	21 50	0 1	15 34	0 36	10 5	0 48	14 42
T 29	2 40	21 11	5 9	4 7	1 26	6 8	1 6	25 31	2 20	21 49	0 1	15 35	0 36	10 6	0 48	14 42
W30	3s 2	17n18	5n 5	3n30	1n32	5n41	1n 8	25s30	2s20	21s49	0s 1	15s36	0s36	10s 7	0s48	14n42

Julian Day Number = 3126025.5, Delta T = 03h05m25s

Ecliptic obliquity = 23°12'15", Nutation = - 0°00'12"

Ayanamsha: Fagan/Bradley = 50°38'22", Lahiri = 49°45'22"

ASTRODIENST EPHEMERIS for the year 3846

OCTOBER 3846

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 40 43	8♂41'44	8♂29	26♂32	19♂22	4♂2	19♂34	18°R50	5°R34	15°R 0	7°R14	16°R32	17♂53	12♂42	26♂40	T 1
F 2	0 44 39	9°39'49	20°20	28°24	20°36	4°38	19°37	18°48	5°32	14°59	7°13	16°25	17°50	12°49	26°47	F 2
S 3	0 48 36	10°37'55	2♂15	0♂18	21°50	5°14	19°40	18°46	5°30	14°57	7°13	16°19	17°47	12°56	26°53	S 3
S 4	0 52 32	11°36'04	14°13	2°12	23° 4	5°50	19°44	18°45	5°28	14°56	7°12	16°14	17°43	13° 2	27° 0	S 4
M 5	0 56 29	12°34'14	26°18	4° 7	24°17	6°27	19°47	18°43	5°26	14°55	7°12	16°10	17°40	13° 9	27° 7	M 5
T 6	1 0 25	13°32'25	8♂30	6° 3	25°31	7° 4	19°51	18°41	5°25	14°53	7°11	16° 8	17°37	13°16	27°14	T 6
W 7	1 4 22	14°30'38	20°52	7°59	26°45	7°41	19°55	18°40	5°23	14°52	7°11	16°D 8	17°34	13°22	27°21	W 7
T 8	1 8 18	15°28'53	3♂25	9°55	27°59	8°18	19°59	18°38	5°21	14°51	7°10	16° 9	17°31	13°29	27°28	T 8
F 9	1 12 15	16°27'09	16°13	11°50	29°13	8°55	20° 3	18°37	5°20	14°49	7° 9	16°11	17°27	13°36	27°35	F 9
S 10	1 16 12	17°25'26	29°18	13°45	0♂27	9°33	20° 8	18°36	5°18	14°48	7° 9	16°12	17°24	13°43	27°42	S 10
S 11	1 20 8	18°23'45	12♂42	15°39	1°41	10°10	20°12	18°34	5°16	14°46	7° 8	16°R13	17°21	13°49	27°49	S 11
M12	1 24 5	19°22'05	26°27	17°33	2°55	10°48	20°17	18°33	5°15	14°45	7° 7	16°13	17°18	13°56	27°56	M12
T13	1 28 1	20°20'27	10♂34	19°25	4° 9	11°26	20°22	18°32	5°14	14°43	7° 7	16°12	17°15	14° 3	28° 4	T13
W14	1 31 58	21°18'50	25° 1	21°17	5°23	12° 5	20°27	18°31	5°12	14°42	7° 6	16°10	17°12	14° 9	28°11	W14
T15	1 35 54	22°17'14	9♂45	23° 8	6°37	12°43	20°32	18°31	5°11	14°40	7° 5	16° 7	17° 8	14°16	28°18	T15
F16	1 39 51	23°15'40	24°40	24°58	7°51	13°22	20°38	18°30	5° 9	14°39	7° 4	16° 4	17° 5	14°23	28°26	F16
S17	1 43 47	24°14'08	9♂39	26°47	9° 6	14° 0	20°43	18°29	5° 8	14°37	7° 4	16° 1	17° 2	14°30	28°33	S17
S18	1 47 44	25°12'37	24°32	28°35	10°20	14°39	20°49	18°29	5° 7	14°36	7° 3	15°59	16°59	14°36	28°40	S18
M19	1 51 40	26°11'08	9♂11	0♂22	11°34	15°18	20°55	18°29	5° 5	14°34	7° 2	15°D58	16°56	14°43	28°48	M19
T20	1 55 37	27° 9'41	23°31	2° 8	12°48	15°58	21° 1	18°28	5° 4	14°33	7° 1	15°58	16°53	14°50	28°56	T20
W21	1 59 34	28° 8'16	7♂26	3°53	14° 3	16°37	21° 7	18°28	5° 3	14°31	7° 0	15°59	16°49	14°56	29° 3	W21
T22	2 3 30	29° 6'54	20°56	5°37	15°17	17°17	21°13	18°28	5° 2	14°30	7° 0	16° 0	16°46	15° 3	29°11	T22
F23	2 7 27	0♂ 5'33	4♂ 1	7°20	16°31	17°56	21°20	18°D28	5° 1	14°28	6°59	16° 1	16°43	15°10	29°18	F23
S24	2 11 23	1° 4'14	16°43	9° 2	17°46	18°36	21°26	18°28	5° 0	14°26	6°58	16° 2	16°40	15°17	29°26	S24
S25	2 15 20	2° 2'58	29° 7	10°43	19° 0	19°16	21°33	18°28	4°59	14°25	6°57	16°R 3	16°37	15°23	29°34	S25
M26	2 19 16	3° 1'43	11♂15	12°23	20°15	19°56	21°40	18°29	4°58	14°23	6°56	16° 3	16°33	15°30	29°42	M26
T27	2 23 13	4° 0'31	23°14	14° 2	21°29	20°36	21°47	18°29	4°57	14°21	6°55	16° 2	16°30	15°37	29°49	T27
W28	2 27 9	4°59'20	5♂ 6	15°41	22°44	21°17	21°54	18°29	4°56	14°20	6°54	16° 1	16°27	15°43	29°57	W28
T29	2 31 6	5°58'12	16°57	17°18	23°58	21°57	22° 2	18°30	4°56	14°18	6°53	15°59	16°24	15°50	0♂ 5	T29
F30	2 35 3	6°57'06	28°51	18°55	25°13	22°38	22° 9	18°31	4°55	14°17	6°52	15°58	16°21	15°57	0°13	F30
S31	2 38 59	7♂56'02	10♂49	20♂31	26♂27	23♂19	22♂17	18°31	4°54	14°15	6°51	15°57	16°18	16° 3	0♂21	S31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	3s25	12n45	4n47	2n51	1n37	5n14	1n 9	25s28	2s20	21s49	0s 1	15s36	0s36	10s 8	0s48	14n41	1s33
F 2	3 48	7 45	4 17	2 11	1 41	4 46	1 11	25 26	2 19	21 49	0 1	15 37	0 36	10 8	0 48	14 41	1 33
S 3	4 10	2 26	3 36	1 29	1 44	4 19	1 12	25 25	2 19	21 48	0 1	15 38	0 36	10 9	0 48	14 40	1 34
S 4	4 33	3s 1	2 45	0 45	1 46	3 51	1 14	25 23	2 18	21 48	0 2	15 38	0 36	10 9	0 48	14 40	1 34
M 5	4 55	8 24	1 46	0 1	1 47	3 24	1 15	25 20	2 18	21 47	0 2	15 39	0 36	10 10	0 48	14 40	1 34
T 6	5 18	13 32	0 42	0s44	1 47	2 56	1 16	25 18	2 17	21 47	0 2	15 39	0 36	10 11	0 48	14 39	1 34
W 7	5 40	18 13	0s26	1 30	1 47	2 28	1 18	25 16	2 17	21 46	0 2	15 40	0 36	10 11	0 48	14 39	1 34
T 8	6 2	22 10	1 33	2 16	1 46	2 0	1 19	25 13	2 16	21 46	0 2	15 40	0 36	10 12	0 48	14 38	1 34
F 9	6 24	25 6	2 37	3 2	1 44	1 32	1 20	25 10	2 16	21 45	0 2	15 41	0 37	10 12	0 48	14 38	1 34
S 10	6 47	26 47	3 35	3 48	1 42	1 4	1 21	25 7	2 15	21 45	0 2	15 41	0 37	10 13	0 48	14 37	1 34
S 11	7 9	26 57	4 22	4 35	1 39	0 35	1 22	25 3	2 15	21 44	0 2	15 42	0 37	10 14	0 48	14 37	1 34
M12	7 31	25 30	4 56	5 21	1 35	0 7	1 23	25 0	2 14	21 44	0 2	15 42	0 37	10 14	0 48	14 36	1 34
T13	7 52	22 26	5 12	6 7	1 31	0s21	1 24	24 56	2 14	21 43	0 2	15 42	0 37	10 15	0 48	14 36	1 34
W14	8 14	17 56	5 10	6 53	1 27	0 49	1 24	24 52	2 13	21 42	0 3	15 42	0 37	10 15	0 48	14 36	1 34
T15	8 36	12 17	4 48	7 38	1 22	1 18	1 25	24 48	2 12	21 42	0 3	15 43	0 37	10 16	0 48	14 35	1 34
F16	8 57	5 52	4 6	8 22	1 17	1 46	1 26	24 44	2 12	21 41	0 3	15 43	0 37	10 16	0 48	14 35	1 34
S17	9 18	0n55	3 7	9 6	1 12	2 15	1 26	24 39	2 11	21 40	0 3	15 43	0 37	10 16	0 47	14 34	1 34
S18	9 40	7 37	1 55	9 50	1 6	2 43	1 27	24 34	2 11	21 40	0 3	15 43	0 37	10 17	0 47	14 34	1 34
M19	10 1	13 50	0 37	10 33	1 0	3 11	1 27	24 29	2 10	21 39	0 3	15 43	0 37	10 17	0 47	14 33	1 34
T20	10 22	19 8	0n42	11 15	0 54	3 40	1 28	24 24	2 10	21 38	0 3	15 44	0 37	10 18	0 47	14 33	1 34
W21	10 43	23 14	1 56	11 56	0 48	4 8	1 28	24 19	2 9	21 37	0 3	15 44	0 37	10 18	0 47	14 32	1 34
T22	11 3	25 55	3 1	12 37	0 41	4 36	1 28	24 13	2 8	21 36	0 3	15 44	0 37	10 18	0 47	14 32	1 34
F23	11 24	27 4	3 55	13 17	0 35	5 4	1 28	24 7	2 8	21 35	0 3	15 44	0 37	10 19	0 47	14 31	1 34
S24	11 44	26 44	4 36	13 56	0 28	5 32	1 29	24 1	2 7	21 34	0 4	15 44	0 37	10 19	0 47	14 31	1 34
S25	12 4	25 4	5 3	14 34	0 21	6 0	1 29	23 55	2 6	21 33	0 4	15 44	0 37	10 19	0 47	14 30	1 34
M26	12 24	22 17	5 15	15 11	0 14	6 28	1 29	23 49	2 6	21 32	0 4	15 44	0 37	10 20	0 47	14 30	1 34
T27	12 44	18 35	5 14	15 47	0 7	6 56	1 28	23 42	2 5	21 31	0 4	15 43	0 37	10 20	0 47	14 29	1 34
W28	13 3	14 11	4 59	16 23	0s 0	7 23	1 28	23 35	2 4	21 30	0 4	15 43	0 37	10 20	0 47	14 29	1 34
T29	13 23	9 16	4 31	16 57	0 7	7 51	1 28	23 28	2 4	21 29	0 4	15 43	0 37	10 21	0 47	14 28	1 34
F30	13 42	4 1	3 52	17 31	0 15	8 18	1 28	23 21	2 3	21 28	0 4	15 43	0 37	10 21	0 47	14 28	1 34
S31	14s 1	1s26	3n 2	18s 3	0s22	8s45	1n27	23s13	2s 2	21s27	0s 4	15s43	0s37	10s21	0s47	14n27	1s34

Julian Day Number = 3126055.5, Delta T = 03h05m26s
 Ecliptic obliquity = 23°12'16, Nutation = - 0°00'13
 Ayanamsha: Fagan/Bradley = 50°38'26, Lahiri = 49°45'26

ASTRODIENST EPHEMERIS for the year 3846

NOVEMBER 3846

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 42 56	8♈55'00	22♈56	22♈ 6	27♈42	24♈ 0	22♈25	18♈32	4♈R54	14♈R13	6♈R50	15♈R56	16♈R14	16♈R10	0♈29	S 1
M 2	2 46 52	9♈54'00	5♈12	23°40	28°57	24°41	22°33	18°33	4♈53	14♈12	6♈50	15♈55	16°11	16°17	0°37	M 2
T 3	2 50 49	10°53'02	17°39	25°13	0♈11	25°22	22°41	18°34	4°52	14°10	6°49	15°D55	16° 8	16°24	0°45	T 3
W 4	2 54 45	11°52'06	0♈19	26°45	1°26	26° 4	22°49	18°36	4°52	14° 8	6°48	15°55	16° 5	16°30	0°53	W 4
T 5	2 58 42	12°51'12	13°12	28°17	2°41	26°45	22°57	18°37	4°51	14° 7	6°47	15°56	16° 2	16°37	1° 1	T 5
F 6	3 2 38	13°50'20	26°18	29°48	3°56	27°27	23° 6	18°38	4°51	14° 5	6°46	15°56	15°59	16°44	1° 9	F 6
S 7	3 6 35	14°49'30	9♈39	1♈18	5°10	28° 8	23°14	18°40	4°51	14° 3	6°44	15°56	15°55	16°50	1°17	S 7
S 8	3 10 32	15°48'41	23°13	2°48	6°25	28°50	23°23	18°41	4°50	14° 2	6°43	15°R56	15°52	16°57	1°25	S 8
M 9	3 14 28	16°47'54	7♈ 1	4°16	7°40	29°32	23°32	18°43	4°50	14° 0	6°42	15°56	15°49	17° 4	1°34	M 9
T 10	3 18 25	17°47'08	21° 2	5°44	8°55	0♈14	23°41	18°45	4°50	13°58	6°41	15°D56	15°46	17°10	1°42	T 10
W 11	3 22 21	18°46'24	5♈16	7°11	10° 9	0°57	23°50	18°47	4°50	13°57	6°40	15°56	15°43	17°17	1°50	W 11
T 12	3 26 18	19°45'42	19°39	8°37	11°24	1°39	23°59	18°49	4°50	13°55	6°39	15°57	15°39	17°24	1°58	T 12
F 13	3 30 14	20°45'01	4♈ 8	10° 2	12°39	2°21	24° 8	18°51	4°D50	13°53	6°38	15°57	15°36	17°31	2° 6	F 13
S 14	3 34 11	21°44'22	18°40	11°27	13°54	3° 4	24°18	18°53	4°50	13°52	6°37	15°57	15°33	17°37	2°15	S 14
S 15	3 38 7	22°43'45	3♈ 8	12°51	15° 9	3°46	24°27	18°55	4°50	13°50	6°36	15°58	15°30	17°44	2°23	S 15
M 16	3 42 4	23°43'09	17°28	14°13	16°24	4°29	24°37	18°58	4°50	13°48	6°35	15°R58	15°27	17°51	2°31	M 16
T 17	3 46 1	24°42'36	1♈34	15°35	17°39	5°12	24°47	19° 0	4°50	13°47	6°34	15°58	15°24	17°57	2°39	T 17
W 18	3 49 57	25°42'04	15°22	16°56	18°54	5°55	24°57	19° 3	4°50	13°45	6°33	15°57	15°20	18° 4	2°48	W 18
T 19	3 53 54	26°41'35	28°49	18°16	20° 9	6°38	25° 6	19° 5	4°50	13°43	6°32	15°56	15°17	18°11	2°56	T 19
F 20	3 57 50	27°41'08	11♈55	19°34	21°24	7°21	25°17	19° 8	4°51	13°42	6°31	15°54	15°14	18°17	3° 4	F 20
S 21	4 1 47	28°40'43	24°40	20°51	22°39	8° 4	25°27	19°11	4°51	13°40	6°29	15°52	15°11	18°24	3°12	S 21
S 22	4 5 43	29°40'20	7♈ 6	22° 7	23°54	8°47	25°37	19°14	4°52	13°39	6°28	15°51	15° 8	18°31	3°21	S 22
M 23	4 9 40	0♈39'59	19°16	23°22	25° 9	9°31	25°47	19°17	4°52	13°37	6°27	15°50	15° 5	18°38	3°29	M 23
T 24	4 13 37	1°39'40	1♈16	24°35	26°24	10°14	25°58	19°20	4°52	13°35	6°26	15°D50	15° 1	18°44	3°37	T 24
W 25	4 17 33	2°39'23	13° 9	25°47	27°39	10°58	26° 8	19°23	4°53	13°34	6°25	15°50	14°58	18°51	3°46	W 25
T 26	4 21 30	3°39'09	25° 0	26°56	28°54	11°42	26°19	19°26	4°54	13°32	6°24	15°51	14°55	18°58	3°54	T 26
F 27	4 25 26	4°38'56	6♈54	28° 3	0♈ 9	12°25	26°30	19°29	4°54	13°31	6°23	15°52	14°52	19° 4	4° 2	F 27
S 28	4 29 23	5°38'46	18°56	29° 9	1°24	13° 9	26°41	19°33	4°55	13°29	6°22	15°54	14°49	19°11	4°11	S 28
S 29	4 33 19	6°38'37	1♈ 9	0♈11	2°39	13°53	26°52	19°36	4°56	13°28	6°21	15°55	14°45	19°18	4°19	S 29
M 30	4 37 16	7♈38'31	13♈35	1♈11	3♈54	14°37	27° 3	19°40	4°57	13°26	6°20	15°R56	14°42	19°24	4°27	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	14s20	6s54	2n 4	18s35	0s29	9s12	1n27	23s 6	2s 2	21s26	0s 4	15s42	0s37	10s21	0s47	14n27
M 2	14 38	12 12	0 59	19 5	0 36	9 39	1 27	22 58	2 1	21 25	0 4	15 42	0 37	10 21	0 47	14 26
T 3	14 57	17 5	0s10	19 35	0 43	10 5	1 26	22 50	2 0	21 23	0 4	15 42	0 37	10 22	0 47	14 26
W 4	15 15	21 18	1 19	20 3	0 50	10 31	1 25	22 41	2 0	21 22	0 5	15 42	0 37	10 22	0 47	14 25
T 5	15 33	24 34	2 26	20 31	0 57	10 57	1 25	22 33	1 59	21 21	0 5	15 41	0 37	10 22	0 47	14 25
F 6	15 50	26 35	3 26	20 57	1 4	11 23	1 24	22 24	1 58	21 20	0 5	15 41	0 37	10 22	0 47	14 24
S 7	16 8	27 7	4 16	21 23	1 11	11 49	1 23	22 15	1 58	21 18	0 5	15 40	0 37	10 22	0 47	14 24
S 8	16 25	26 2	4 53	21 47	1 18	12 14	1 22	22 6	1 57	21 17	0 5	15 40	0 37	10 22	0 47	14 23
M 9	16 41	23 23	5 13	22 10	1 25	12 39	1 21	21 56	1 56	21 15	0 5	15 39	0 37	10 22	0 47	14 23
T 10	16 58	19 20	5 16	22 33	1 31	13 4	1 20	21 47	1 55	21 14	0 5	15 39	0 37	10 22	0 47	14 23
W 11	17 14	14 8	4 59	22 54	1 37	13 28	1 19	21 37	1 55	21 13	0 5	15 38	0 37	10 22	0 47	14 22
T 12	17 30	8 7	4 24	23 14	1 44	13 52	1 18	21 27	1 54	21 11	0 5	15 38	0 37	10 22	0 47	14 22
F 13	17 46	1 37	3 32	23 33	1 50	14 16	1 17	21 17	1 53	21 10	0 5	15 37	0 37	10 22	0 47	14 21
S 14	18 1	5n 0	2 26	23 51	1 56	14 39	1 16	21 6	1 52	21 8	0 5	15 36	0 37	10 22	0 47	14 21
S 15	18 16	11 20	1 11	24 7	2 1	15 2	1 14	20 56	1 52	21 6	0 5	15 36	0 37	10 22	0 46	14 20
M 16	18 31	17 1	0n 8	24 23	2 7	15 25	1 13	20 45	1 51	21 5	0 6	15 35	0 37	10 22	0 46	14 20
T 17	18 46	21 40	1 25	24 37	2 12	15 47	1 12	20 34	1 50	21 3	0 6	15 34	0 37	10 22	0 46	14 19
W 18	19 0	24 59	2 36	24 51	2 17	16 9	1 10	20 22	1 49	21 2	0 6	15 33	0 37	10 22	0 46	14 19
T 19	19 14	26 48	3 36	25 3	2 22	16 30	1 9	20 11	1 48	21 0	0 6	15 33	0 37	10 22	0 46	14 18
F 20	19 27	27 2	4 22	25 14	2 27	16 51	1 7	19 59	1 48	20 58	0 6	15 32	0 37	10 22	0 46	14 18
S 21	19 40	25 49	4 55	25 24	2 31	17 12	1 6	19 47	1 47	20 56	0 6	15 31	0 37	10 21	0 46	14 17
S 22	19 53	23 21	5 12	25 33	2 35	17 32	1 4	19 35	1 46	20 55	0 6	15 30	0 37	10 21	0 46	14 17
M 23	20 5	19 53	5 15	25 40	2 38	17 51	1 2	19 23	1 45	20 53	0 6	15 29	0 37	10 21	0 46	14 16
T 24	20 17	15 40	5 5	25 47	2 41	18 10	1 1	19 11	1 44	20 51	0 6	15 28	0 37	10 21	0 46	14 16
W 25	20 29	10 53	4 41	25 52	2 44	18 29	0 59	18 58	1 43	20 49	0 6	15 27	0 37	10 21	0 46	14 15
T 26	20 41	5 43	4 5	25 57	2 46	18 47	0 57	18 45	1 43	20 47	0 6	15 26	0 37	10 20	0 46	14 15
F 27	20 52	0 20	3 19	26 0	2 48	19 5	0 55	18 32	1 42	20 45	0 6	15 25	0 37	10 20	0 46	14 15
S 28	21 2	5s 8	2 23	26 2	2 50	19 22	0 53	18 19	1 41	20 43	0 6	15 24	0 37	10 20	0 46	14 14
S 29	21 12	10 30	1 21	26 3	2 50	19 39	0 51	18 6	1 40	20 41	0 7	15 23	0 37	10 19	0 46	14 14
M 30	21s22	15s33	0n13	26s 2	2s50	19s55	0n49	17s52	1s39	20s39	0s 7	15s22	0s37	10s19	0s46	14n13

Julian Day Number = 3126086.5, Delta T = 03h05m27s
Ecliptic obliquity = 23°12'15", Nutation = - 0°00'14"
Ayanamsha: Fagan/Bradley = 50°38'31", Lahiri = 49°45'31"

ASTRODIENST EPHEMERIS for the year 3846

DECEMBER 3846

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 41 12	8°38'27	26°18	2°8	5°9	15°21	27°14	19°44	4°58	13°R25	6°R18	15°R56	14°B39	19°M31	4°X35	T 1
W 2	4 45 9	9°38'24	9°19	3°1	6°24	16°5	27°25	19°47	4°58	13°B23	6°II17	15°B54	14°36	19°38	4°44	W 2
T 3	4 49 6	10°38'24	22°36	3°51	7°39	16°50	27°37	19°51	4°59	13°22	6°16	15°51	14°33	19°45	4°52	T 3
F 4	4 53 2	11°38'25	6°3	4°36	8°55	17°34	27°48	19°55	5°0	13°20	6°15	15°48	14°30	19°51	5°0	F 4
S 5	4 56 59	12°38'28	19°54	5°16	10°10	18°18	28°0	19°59	5°1	13°19	6°14	15°43	14°26	19°58	5°8	S 5
S 6	5 0 55	13°38'33	3°50	5°51	11°25	19°3	28°11	20°3	5°3	13°18	6°13	15°39	14°23	20°5	5°17	S 6
M 7	5 4 52	14°38'38	17°53	6°20	12°40	19°47	28°23	20°8	5°4	13°16	6°12	15°36	14°20	20°11	5°25	M 7
T 8	5 8 48	15°38'46	2°1	6°42	13°55	20°32	28°35	20°12	5°5	13°15	6°10	15°34	14°17	20°18	5°33	T 8
W 9	5 12 45	16°38'54	16°11	6°57	15°11	21°17	28°46	20°16	5°6	13°13	6°9	15°D33	14°14	20°25	5°41	W 9
T 10	5 16 41	17°39'04	0°V21	7°R 3	16°26	22°1	28°58	20°21	5°8	13°12	6°8	15°34	14°11	20°31	5°50	T 10
F 11	5 20 38	18°39'16	14°29	7°1	17°41	22°46	29°10	20°25	5°9	13°11	6°7	15°35	14°7	20°38	5°58	F 11
S 12	5 24 35	19°39'28	28°34	6°50	18°56	23°31	29°22	20°30	5°10	13°10	6°6	15°37	14°4	20°45	6°6	S 12
S 13	5 28 31	20°39'43	12°B34	6°29	20°11	24°16	29°34	20°34	5°12	13°8	6°5	15°R38	14°1	20°52	6°14	S 13
M14	5 32 28	21°39'58	26°26	5°57	21°27	25°1	29°47	20°39	5°13	13°7	6°4	15°37	13°58	20°58	6°22	M14
T 15	5 36 24	22°40'15	10°II 8	5°15	22°42	25°46	29°59	20°44	5°15	13°6	6°3	15°35	13°55	21°5	6°30	T 15
W16	5 40 21	23°40'34	23°37	4°24	23°57	26°31	0°A11	20°49	5°17	13°5	6°2	15°31	13°51	21°12	6°38	W16
T 17	5 44 17	24°40'55	6°B51	3°23	25°12	27°16	0°23	20°53	5°18	13°4	6°1	15°25	13°48	21°18	6°46	T 17
F 18	5 48 14	25°41'16	19°49	2°13	26°28	28°2	0°36	20°58	5°20	13°2	6°0	15°18	13°45	21°25	6°54	F 18
S 19	5 52 10	26°41'40	2°J30	0°58	27°43	28°47	0°48	21°4	5°22	13°1	5°59	15°10	13°42	21°32	7°2	S 19
S 20	5 56 7	27°42'05	14°55	29°X38	28°58	29°32	1°1	21°9	5°23	13°0	5°58	15°3	13°39	21°38	7°10	S 20
M21	6 0 4	28°42'32	27°6	28°16	0°B13	0°X17	1°14	21°14	5°25	12°59	5°57	14°57	13°36	21°45	7°18	M21
T 22	6 4 0	29°43'00	9°M 5	26°55	1°29	1°3	1°26	21°19	5°27	12°58	5°56	14°52	13°32	21°52	7°26	T 22
W23	6 7 57	0°B43'30	20°58	25°38	2°44	1°48	1°39	21°24	5°29	12°57	5°55	14°50	13°29	21°58	7°34	W23
T 24	6 11 53	1°44'02	2°A48	24°27	3°59	2°34	1°52	21°30	5°31	12°56	5°54	14°D49	13°26	22°5	7°42	T 24
F 25	6 15 50	2°44'35	14°41	23°24	5°15	3°19	2°5	21°35	5°33	12°55	5°53	14°50	13°23	22°12	7°50	F 25
S 26	6 19 46	3°45'10	26°42	22°31	6°30	4°5	2°18	21°41	5°35	12°54	5°52	14°51	13°20	22°19	7°57	S 26
S 27	6 23 43	4°45'47	8°M56	21°49	7°45	4°51	2°31	21°46	5°37	12°53	5°51	14°R52	13°17	22°25	8°5	S 27
M28	6 27 40	5°46'25	21°28	21°18	9°1	5°36	2°44	21°52	5°39	12°53	5°50	14°52	13°13	22°32	8°13	M28
T 29	6 31 36	6°47'05	4°X21	21°0	10°16	6°22	2°57	21°58	5°41	12°52	5°49	14°50	13°10	22°39	8°20	T 29
W30	6 35 33	7°47'46	17°36	20°D52	11°31	7°8	3°10	22°3	5°44	12°51	5°48	14°46	13°7	22°45	8°28	W30
T 31	6 39 29	8°B48'28	1°B15	20°X55	12°B47	7°X54	3°A23	22°A 9	5°X46	12°B50	5°II47	14°B39	13°B 4	22°M52	8°X36	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	21s32	20s 3	0s57	26s 1	2s50	20s10	0n47	17s39	1s38	20s37	0s 7	15s21	0s37	10s19	0s46	14n13	1s34
W 2	21 41	23 41	2 5	25 59	2 49	20 25	0 45	17 25	1 38	20 35	0 7	15 20	0 37	10 18	0 46	14 12	1 34
T 3	21 49	26 8	3 8	25 56	2 47	20 40	0 43	17 11	1 37	20 33	0 7	15 18	0 37	10 18	0 46	14 12	1 34
F 4	21 58	27 5	4 1	25 51	2 44	20 54	0 41	16 56	1 36	20 31	0 7	15 17	0 37	10 18	0 46	14 12	1 34
S 5	22 5	26 23	4 4	25 46	2 40	21 7	0 39	16 42	1 35	20 28	0 7	15 16	0 37	10 17	0 46	14 11	1 34
S 6	22 13	24 4	5 6	25 40	2 35	21 19	0 37	16 27	1 34	20 26	0 7	15 15	0 37	10 17	0 46	14 11	1 34
M 7	22 20	20 17	5 13	25 32	2 29	21 31	0 34	16 13	1 33	20 24	0 7	15 13	0 37	10 16	0 46	14 11	1 34
T 8	22 26	15 19	5 0	25 24	2 22	21 43	0 32	15 58	1 32	20 22	0 7	15 12	0 37	10 16	0 46	14 10	1 34
W 9	22 33	9 32	4 29	25 15	2 14	21 54	0 30	15 43	1 31	20 19	0 7	15 11	0 37	10 15	0 46	14 10	1 34
T 10	22 38	3 16	3 12	25 5	2 4	22 4	0 28	15 28	1 31	20 17	0 7	15 9	0 37	10 15	0 46	14 9	1 34
F 11	22 44	3n10	2 42	24 54	1 53	22 13	0 25	15 12	1 30	20 15	0 7	15 8	0 38	10 14	0 46	14 9	1 34
S 12	22 48	9 26	1 32	24 42	1 40	22 22	0 23	14 57	1 29	20 12	0 8	15 7	0 38	10 14	0 45	14 9	1 34
S 13	22 53	15 11	0 17	24 29	1 26	22 30	0 21	14 41	1 28	20 10	0 8	15 5	0 38	10 13	0 45	14 8	1 34
M14	22 57	20 7	0n59	24 15	1 11	22 37	0 18	14 25	1 27	20 7	0 8	15 4	0 38	10 13	0 45	14 8	1 34
T 15	23 0	23 53	2 9	24 0	0 54	22 44	0 16	14 9	1 26	20 5	0 8	15 2	0 38	10 12	0 45	14 8	1 34
W16	23 3	26 15	3 12	23 43	0 35	22 50	0 14	13 53	1 25	20 2	0 8	15 1	0 38	10 11	0 45	14 7	1 34
T 17	23 6	27 4	4 2	23 26	0 16	22 56	0 11	13 37	1 24	20 0	0 8	14 59	0 38	10 11	0 45	14 7	1 33
F 18	23 8	26 22	4 39	23 7	0n 4	23 0	0 9	13 21	1 23	19 57	0 8	14 58	0 38	10 10	0 45	14 7	1 33
S 19	23 10	24 18	5 1	22 48	0 24	23 5	0 7	13 4	1 22	19 55	0 8	14 56	0 38	10 9	0 45	14 6	1 33
S 20	23 11	21 7	5 9	22 28	0 44	23 8	0 4	12 48	1 21	19 52	0 8	14 54	0 38	10 9	0 45	14 6	1 33
M21	23 12	17 5	5 2	22 7	1 4	23 10	0 2	12 31	1 21	19 49	0 8	14 53	0 38	10 8	0 45	14 6	1 33
T 22	23 12	12 27	4 42	21 47	1 23	23 12	0s 1	12 14	1 20	19 47	0 8	14 51	0 38	10 7	0 45	14 6	1 33
W23	23 12	7 23	4 10	21 28	1 40	23 14	0 3	11 57	1 19	19 44	0 8	14 49	0 38	10 7	0 45	14 5	1 33
T 24	23 12	2 4	3 27	21 10	1 55	23 14	0 5	11 40	1 18	19 41	0 9	14 48	0 38	10 6	0 45	14 5	1 33
F 25	23 11	3s20	2 36	20 55	2 8	23 14	0 8	11 23	1 17	19 39	0 9	14 46	0 38	10 5	0 45	14 5	1 33
S 26	23 9	8 42	1 36	20 41	2 19	23 13	0 10	11 6	1 16	19 36	0 9	14 44	0 38	10 4	0 45	14 5	1 33
S 27	23 7	13 50	0 32	20 30	2 28	23 11	0 13	10 48	1 15	19 33	0 9	14 43	0 38	10 4	0 45	14 4	1 33
M28	23 5	18 31	0s35	20 22	2 34	23 9	0 15	10 31	1 14	19 30	0 9	14 41	0 38	10 3	0 45	14 4	1 33
T 29	23 2	22 29	1 43	20 16	2 38	23 6	0 17	10 13	1 13	19 27	0 9	14 39	0 38	10 2	0 45	14 4	1 33
W30	22 59	25 24	2 46	20 13	2 41	23 2	0 20	9 55	1 12	19 24	0 9	14 37	0 38	10 1	0 45	14 4	1 33
T 31	22s55	26s54	3s42	20s13	2n42	22s58	0s22	9s38	1s11	19s21	0s 9	14s35	0s38	10s 0	0s45	14n 4	1s33

Julian Day Number = 3126116.5, Delta T = 03h05m28s
 Ecliptic obliquity = 23°12'15", Nutation = - 0°00'13"
 Ayanamsha: Fagan/Bradley = 50°38'35", Lahiri = 49°45'35"

ASTRODIENST EPHEMERIS for the year 3847

JANUARY 3847

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 43 26	9♂49'12	15♂13	21♂ 8	14♂ 2	8♂39	3♂36	22♂15	5♂48	12♂R49	5♂R46	14♂R31	13♂ 1	22♂59	8♂43	F 1
S 2	6 47 22	10♂49'57	29♂28	21♂31	15♂18	9♂25	3♂49	22♂21	5♂51	12♂R49	5♂R45	14♂R21	12♂57	23♂ 5	8♂51	S 2
S 3	6 51 19	11♂50'43	13♂53	22♂ 1	16♂33	10♂11	4♂ 3	22♂27	5♂53	12♂48	5♂44	14♂12	12♂54	23♂12	8♂58	S 3
M 4	6 55 15	12♂51'30	28♂23	22♂40	17♂48	10♂57	4♂16	22♂33	5♂55	12♂47	5♂43	14♂ 4	12♂51	23♂19	9♂ 5	M 4
T 5	6 59 12	13♂52'17	12♂50	23♂25	19♂ 4	11♂43	4♂29	22♂39	5♂58	12♂47	5♂42	13♂57	12♂48	23♂25	9♂13	T 5
W 6	7 3 9	14♂53'05	27♂10	24♂15	20♂19	12♂29	4♂43	22♂45	6♂ 0	12♂46	5♂42	13♂54	12♂45	23♂32	9♂20	W 6
T 7	7 7 5	15♂53'54	11♂Y20	25♂11	21♂34	13♂15	4♂56	22♂51	6♂ 3	12♂46	5♂41	13♂D52	12♂42	23♂39	9♂27	T 7
F 8	7 11 2	16♂54'44	25♂20	26♂12	22♂50	14♂ 1	5♂10	22♂57	6♂ 5	12♂45	5♂40	13♂52	12♂38	23♂46	9♂35	F 8
S 9	7 14 58	17♂55'34	9♂ 8	27♂16	24♂ 5	14♂47	5♂23	23♂ 4	6♂ 8	12♂45	5♂39	13♂R53	12♂35	23♂52	9♂42	S 9
S 10	7 18 55	18♂56'25	22♂45	28♂24	25♂21	15♂34	5♂37	23♂10	6♂11	12♂44	5♂38	13♂53	12♂32	23♂59	9♂49	S 10
M11	7 22 51	19♂57'17	6♂II12	29♂35	26♂36	16♂20	5♂50	23♂16	6♂13	12♂44	5♂38	13♂51	12♂29	24♂ 6	9♂56	M11
T 12	7 26 48	20♂58'09	19♂28	0♂Z48	27♂51	17♂ 6	6♂ 4	23♂23	6♂16	12♂43	5♂37	13♂46	12♂26	24♂12	10♂ 3	T 12
W13	7 30 45	21♂59'02	2♂Z34	2♂ 4	29♂ 7	17♂52	6♂17	23♂29	6♂19	12♂43	5♂36	13♂38	12♂23	24♂19	10♂10	W13
T 14	7 34 41	22♂59'56	15♂28	3♂21	0♂Z22	18♂38	6♂31	23♂36	6♂21	12♂43	5♂35	13♂27	12♂19	24♂26	10♂17	T 14
F 15	7 38 38	24♂ 0'50	28♂11	4♂41	1♂37	19♂24	6♂45	23♂42	6♂24	12♂42	5♂35	13♂15	12♂16	24♂32	10♂23	F 15
S 16	7 42 34	25♂ 1'45	10♂Z41	6♂ 1	2♂53	20♂11	6♂58	23♂49	6♂27	12♂42	5♂34	13♂ 2	12♂13	24♂39	10♂30	S 16
S 17	7 46 31	26♂ 2'41	22♂59	7♂24	4♂ 8	20♂57	7♂12	23♂55	6♂30	12♂42	5♂33	12♂48	12♂10	24♂46	10♂37	S 17
M18	7 50 27	27♂ 3'38	5♂II 6	8♂47	5♂24	21♂43	7♂26	24♂ 2	6♂33	12♂42	5♂33	12♂37	12♂ 7	24♂52	10♂44	M18
T 19	7 54 24	28♂ 4'35	17♂ 3	10♂11	6♂39	22♂29	7♂40	24♂ 8	6♂36	12♂41	5♂32	12♂27	12♂ 3	24♂59	10♂50	T 19
W20	7 58 20	29♂ 5'33	28♂54	11♂36	7♂54	23♂16	7♂53	24♂15	6♂39	12♂41	5♂32	12♂21	12♂ 0	25♂ 6	10♂57	W20
T 21	8 2 17	0♂Z6'32	10♂Z42	13♂ 2	9♂10	24♂ 2	8♂ 7	24♂22	6♂42	12♂41	5♂31	12♂17	11♂57	25♂13	11♂ 3	T 21
F 22	8 6 14	1♂ 7'31	22♂33	14♂29	10♂25	24♂48	8♂21	24♂29	6♂45	12♂41	5♂30	12♂15	11♂54	25♂19	11♂ 9	F 22
S 23	8 10 10	2♂ 8'32	4♂II31	15♂56	11♂40	25♂34	8♂35	24♂35	6♂48	12♂D41	5♂30	12♂D15	11♂51	25♂26	11♂16	S 23
S 24	8 14 7	3♂ 9'33	16♂42	17♂24	12♂56	26♂21	8♂49	24♂42	6♂51	12♂41	5♂29	12♂R15	11♂48	25♂33	11♂22	S 24
M25	8 18 3	4♂10'35	29♂12	18♂53	14♂11	27♂ 7	9♂ 2	24♂49	6♂54	12♂41	5♂29	12♂14	11♂44	25♂39	11♂28	M25
T 26	8 22 0	5♂11'38	12♂Z 5	20♂22	15♂27	27♂53	9♂16	24♂56	6♂57	12♂41	5♂28	12♂11	11♂41	25♂46	11♂34	T 26
W27	8 25 56	6♂12'41	25♂25	21♂51	16♂42	28♂40	9♂30	25♂ 3	7♂ 0	12♂41	5♂28	12♂ 6	11♂38	25♂53	11♂40	W27
T 28	8 29 53	7♂13'45	9♂Z13	23♂21	17♂57	29♂26	9♂44	25♂10	7♂ 3	12♂42	5♂27	11♂57	11♂35	25♂59	11♂46	T 28
F 29	8 33 49	8♂14'49	23♂28	24♂51	19♂13	0♂Y12	9♂58	25♂17	7♂ 6	12♂42	5♂27	11♂46	11♂32	26♂ 6	11♂52	F 29
S 30	8 37 46	9♂15'53	8♂Z 5	26♂22	20♂28	0♂59	10♂12	25♂23	7♂10	12♂42	5♂26	11♂34	11♂29	26♂13	11♂58	S 30
S 31	8 41 43	10♂Z16'58	22♂Z56	27♂Z53	21♂Z44	1♂Y45	10♂Z26	25♂Z30	7♂Z13	12♂Z42	5♂Z26	11♂Z22	11♂Z25	26♂Z19	12♂Z 3	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	22s51	26s45	4s26	20s14	2n41	22s53	0s25	9s20	1s10	19s18	0s 9	14s33	0s38	9s59	0s45	14n 3
S 2	22 46	24 51	4 54	20 18	2 39	22 47	0 27	9 2	1 9	19 15	0 9	14 32	0 38	9 59	0 45	14 3
S 3	22 41	21 21	5 4	20 23	2 35	22 40	0 29	8 44	1 8	19 12	0 9	14 30	0 38	9 58	0 45	14 3
M 4	22 35	16 32	4 55	20 29	2 31	22 33	0 31	8 26	1 7	19 9	0 9	14 28	0 38	9 57	0 45	14 3
T 5	22 29	10 48	4 27	20 37	2 26	22 25	0 34	8 7	1 6	19 6	0 9	14 26	0 38	9 56	0 45	14 3
W 6	22 23	4 31	3 42	20 45	2 20	22 17	0 36	7 49	1 5	19 3	0 10	14 24	0 38	9 55	0 45	14 3
T 7	22 16	1n55	2 44	20 53	2 14	22 7	0 38	7 31	1 4	19 0	0 10	14 22	0 38	9 54	0 45	14 3
F 8	22 9	8 12	1 37	21 2	2 7	21 57	0 40	7 12	1 3	18 57	0 10	14 20	0 38	9 53	0 45	14 2
S 9	22 1	14 0	0 25	21 11	2 0	21 47	0 43	6 54	1 2	18 54	0 10	14 18	0 38	9 52	0 45	14 2
S 10	21 53	19 2	0n47	21 19	1 52	21 36	0 45	6 35	1 2	18 51	0 10	14 16	0 38	9 51	0 45	14 2
M11	21 44	23 2	1 56	21 28	1 44	21 24	0 47	6 17	1 1	18 47	0 10	14 14	0 38	9 50	0 45	14 2
T 12	21 35	25 44	2 57	21 36	1 37	21 11	0 49	5 58	1 0	18 44	0 10	14 12	0 38	9 49	0 45	14 2
W13	21 26	26 59	3 48	21 43	1 28	20 58	0 51	5 39	0 59	18 41	0 10	14 10	0 38	9 48	0 45	14 2
T 14	21 16	26 44	4 26	21 50	1 20	20 44	0 53	5 20	0 58	18 37	0 10	14 8	0 38	9 47	0 45	14 2
F 15	21 6	25 4	4 51	21 55	1 12	20 30	0 55	5 2	0 57	18 34	0 10	14 6	0 38	9 46	0 44	14 2
S 16	20 55	22 12	5 1	22 0	1 4	20 15	0 57	4 43	0 56	18 31	0 10	14 4	0 39	9 45	0 44	14 2
S 17	20 44	18 23	4 56	22 5	0 55	19 59	0 59	4 24	0 55	18 27	0 10	14 1	0 39	9 44	0 44	14 2
M18	20 32	13 52	4 38	22 8	0 47	19 43	1 1	4 5	0 54	18 24	0 10	13 59	0 39	9 43	0 44	14 2
T 19	20 21	8 53	4 9	22 10	0 39	19 26	1 2	3 46	0 53	18 21	0 11	13 57	0 39	9 42	0 44	14 2
W20	20 8	3 37	3 28	22 11	0 31	19 9	1 4	3 27	0 52	18 17	0 11	13 55	0 39	9 40	0 44	14 2
T 21	19 56	1s45	2 39	22 12	0 23	18 51	1 6	3 8	0 51	18 14	0 11	13 53	0 39	9 39	0 44	14 2
F 22	19 43	7 6	1 42	22 11	0 15	18 32	1 8	2 49	0 50	18 10	0 11	13 51	0 39	9 38	0 44	14 2
S 23	19 29	12 15	0 41	22 9	0 7	18 13	1 9	2 30	0 49	18 7	0 11	13 48	0 39	9 37	0 44	14 2
S 24	19 16	17 2	0s24	22 6	0s 1	17 54	1 11	2 11	0 48	18 3	0 11	13 46	0 39	9 36	0 44	14 2
M25	19 1	21 13	1 28	22 1	0 8	17 34	1 12	1 51	0 47	18 0	0 11	13 44	0 39	9 35	0 44	14 2
T 26	18 47	24 31	2 31	21 56	0 15	17 13	1 14	1 32	0 46	17 56	0 11	13 42	0 39	9 34	0 44	14 2
W27	18 32	26 34	3 27	21 49	0 23	16 52	1 15	1 13	0 45	17 53	0 11	13 40	0 39	9 33	0 44	14 2
T 28	18 17	27 6	4 13	21 42	0 30	16 31	1 17	0 54	0 44	17 49	0 11	13 37	0 39	9 31	0 44	14 2
F 29	18 2	25 52	4 45	21 33	0 37	16 9	1 18	0 35	0 43	17 46	0 11	13 35	0 39	9 30	0 44	14 2
S 30	17 46	22 53	4 59	21 23	0 43	15 47	1 19	0 16	0 42	17 42	0 11	13 33	0 39	9 29	0 44	14 3
S 31	17s30	18s22	4s54	21s12	0s50	15s24	1s20	0n 3	0s41	17s38	0s12	13s31	0s39	9s28	0s44	14n 3

Julian Day Number = 3126147.5, Delta T = 03h05m29s

Ecliptic obliquity = 23°12'15, Nutation = - 0°00'11

Ayanamsha: Fagan/Bradley = 50°38'39, Lahiri = 49°45'39

ASTRODIENST EPHEMERIS for the year 3847

FEBRUARY 3847

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 45 39	11°18'02"	7°52'	29°24'	22°59'	2°32'	10°40'	25°37'	7°16'	12°43'	5°26'	11°R11	11°8'22"	26°12'	12°27' 9	M 1
T 2	8 49 36	12°19'07"	22°45'	0°56'	24°14'	3°18'	10°53'	25°44'	7°19'	12°43'	5°25'	11°R 3	11°19'	26°33'	12°15'	T 2
W 3	8 53 32	13°20'11"	7°27'	2°28'	25°30'	4° 4'	11° 7'	25°51'	7°23'	12°43'	5°25'	10°57'	11°16'	26°39'	12°20'	W 3
T 4	8 57 29	14°21'16"	21°51'	4° 1'	26°45'	4°51'	11°21'	25°59'	7°26'	12°44'	5°25'	10°54'	11°13'	26°46'	12°26'	T 4
F 5	9 1 25	15°22'20"	5°57'	5°34'	28° 0'	5°37'	11°35'	26° 6'	7°29'	12°44'	5°24'	10°53'	11° 9'	26°53'	12°31'	F 5
S 6	9 5 22	16°23'23"	19°43'	7° 7'	29°16'	6°23'	11°49'	26°13'	7°32'	12°45'	5°24'	10°53'	11° 6'	26°59'	12°36'	S 6
S 7	9 9 18	17°24'27"	3°11'0"	8°41'	0°31'	7°10'	12° 3'	26°20'	7°36'	12°45'	5°24'	10°53'	11° 3'	27° 6'	12°41'	S 7
M 8	9 13 15	18°25'30"	16°22'	10°15'	1°46'	7°56'	12°17'	26°27'	7°39'	12°46'	5°24'	10°50'	11° 0'	27°13'	12°46'	M 8
T 9	9 17 12	19°26'32"	29°20'	11°50'	3° 2'	8°42'	12°31'	26°34'	7°43'	12°46'	5°23'	10°45'	10°57'	27°20'	12°51'	T 9
W10	9 21 8	20°27'34"	12°56' 6	13°25'	4°17'	9°29'	12°44'	26°41'	7°46'	12°47'	5°23'	10°37'	10°54'	27°26'	12°56'	W10
T 11	9 25 5	21°28'36"	24°41'	15° 0'	5°32'	10°15'	12°58'	26°48'	7°49'	12°47'	5°23'	10°26'	10°50'	27°33'	13° 1'	T 11
F 12	9 29 1	22°29'38"	7°06' 6	16°36'	6°47'	11° 1'	13°12'	26°55'	7°53'	12°48'	5°23'	10°12'	10°47'	27°40'	13° 6'	F 12
S 13	9 32 58	23°30'39"	19°22'	18°12'	8° 3'	11°47'	13°26'	27° 2'	7°56'	12°49'	5°23'	9°58'	10°44'	27°46'	13°10'	S 13
S 14	9 36 54	24°31'40"	1°10'30	19°49'	9°18'	12°34'	13°40'	27°10'	8° 0'	12°50'	5°23'	9°44'	10°41'	27°53'	13°15'	S 14
M15	9 40 51	25°32'40"	13°29'	21°27'	10°33'	13°20'	13°53'	27°17'	8° 3'	12°50'	5°23'	9°32'	10°38'	28° 0'	13°19'	M15
T 16	9 44 47	26°33'40"	25°23'	23° 5'	11°48'	14° 6'	14° 7'	27°24'	8° 7'	12°51'	5°22'	9°21'	10°35'	28° 6'	13°23'	T 16
W17	9 48 44	27°34'40"	7°12' 6	24°43'	13° 4'	14°52'	14°21'	27°31'	8°10'	12°52'	5°22'	9°14'	10°31'	28°13'	13°28'	W17
T 18	9 52 41	28°35'39"	18°59'	26°22'	14°19'	15°39'	14°35'	27°38'	8°13'	12°53'	5°22'	9° 9'	10°28'	28°20'	13°32'	T 18
F 19	9 56 37	29°36'38"	0°14'49	28° 2'	15°34'	16°25'	14°48'	27°45'	8°17'	12°54'	5°22'	9° 7'	10°25'	28°26'	13°36'	F 19
S 20	10 0 34	0°37'37"	12°46'	29°42'	16°49'	17°11'	15° 2'	27°52'	8°20'	12°55'	5°22'	9°D 7	10°22'	28°33'	13°40'	S 20
S 21	10 4 30	1°38'36"	24°54'	1°32'22	18° 4'	17°57'	15°16'	28° 0'	8°24'	12°56'	5°22'	9° 7'	10°19'	28°40'	13°44'	S 21
M22	10 8 27	2°39'35"	7°12' 8	3° 4'	19°19'	18°43'	15°29'	28° 7'	8°27'	12°57'	5°23'	9°R 7	10°15'	28°46'	13°47'	M22
T 23	10 12 23	3°40'33"	20° 8'	4°46'	20°35'	19°29'	15°43'	28°14'	8°31'	12°58'	5°23'	9° 6'	10°12'	28°53'	13°51'	T 23
W24	10 16 20	4°41'31"	3°32'23	6°28'	21°50'	20°15'	15°56'	28°21'	8°34'	12°59'	5°23'	9° 3'	10° 9'	29° 0'	13°54'	W24
T 25	10 20 16	5°42'28"	17° 7'	8°11'	23° 5'	21° 1'	16°10'	28°28'	8°38'	13° 0'	5°23'	8°57'	10° 6'	29° 6'	13°58'	T 25
F 26	10 24 13	6°43'25"	1°22'22	9°55'	24°20'	21°47'	16°24'	28°35'	8°42'	13° 1'	5°23'	8°48'	10° 3'	29°13'	14° 1'	F 26
S 27	10 28 10	7°44'21"	16° 3'	11°39'	25°35'	22°33'	16°37'	28°42'	8°45'	13° 2'	5°23'	8°39'	10° 0'	29°20'	14° 4'	S 27
S 28	10 32 6	8°45'17"	1°35' 5	13°34'24	26°35'50	23°39'19	16°40'50	28°44'49	8°49'49	13° 3'	5°22'23	8°39'29	9°35'56	29°22'26	14°27' 8	S 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	17s13	12s41	4s28	20s59	0s56	15s 0	1s21	0n23	0s40	17s35	0s12	13s28	0s39	9s27	0s44	14n 3	1s31
T 2	16 56	6 18	3 45	20 46	1 2	14 37	1 23	0 42	0 39	17 31	0 12	13 26	0 39	9 25	0 44	14 3	1 31
W 3	16 39	0n22	2 47	20 31	1 8	14 13	1 24	1 1	0 39	17 27	0 12	13 24	0 39	9 24	0 44	14 3	1 31
T 4	16 22	6 54	1 39	20 15	1 14	13 48	1 25	1 20	0 38	17 24	0 12	13 21	0 39	9 23	0 44	14 3	1 31
F 5	16 4	12 58	0 26	19 58	1 19	13 23	1 26	1 39	0 37	17 20	0 12	13 19	0 39	9 22	0 44	14 3	1 31
S 6	15 46	18 14	0n46	19 40	1 24	12 58	1 26	1 58	0 36	17 16	0 12	13 17	0 40	9 20	0 44	14 4	1 31
S 7	15 28	22 28	1 55	19 21	1 29	12 33	1 27	2 17	0 35	17 12	0 12	13 14	0 40	9 19	0 44	14 4	1 31
M 8	15 9	25 26	2 56	19 0	1 34	12 7	1 28	2 36	0 34	17 9	0 12	13 12	0 40	9 18	0 44	14 4	1 31
T 9	14 51	26 58	3 46	18 39	1 38	11 40	1 29	2 55	0 33	17 5	0 12	13 10	0 40	9 17	0 44	14 4	1 31
W10	14 32	27 3	4 24	18 16	1 42	11 14	1 29	3 14	0 32	17 1	0 12	13 7	0 40	9 15	0 44	14 5	1 31
T 11	14 12	25 43	4 49	17 52	1 46	10 47	1 30	3 33	0 31	16 57	0 13	13 5	0 40	9 14	0 44	14 5	1 31
F 12	13 53	23 9	5 0	17 27	1 50	10 20	1 30	3 51	0 30	16 54	0 13	13 3	0 40	9 13	0 44	14 5	1 31
S 13	13 33	19 33	4 56	17 1	1 53	9 52	1 31	4 10	0 29	16 50	0 13	13 0	0 40	9 12	0 44	14 5	1 31
S 14	13 13	15 11	4 39	16 34	1 56	9 25	1 31	4 29	0 28	16 46	0 13	12 58	0 40	9 10	0 44	14 6	1 31
M15	12 53	10 17	4 10	16 5	1 59	8 57	1 31	4 48	0 27	16 42	0 13	12 56	0 40	9 9	0 44	14 6	1 31
T 16	12 32	5 2	3 30	15 36	2 1	8 29	1 31	5 6	0 26	16 38	0 13	12 53	0 40	9 8	0 44	14 6	1 31
W17	12 12	0s22	2 41	15 5	2 3	8 0	1 32	5 25	0 25	16 34	0 13	12 51	0 40	9 6	0 44	14 6	1 31
T 18	11 51	5 45	1 45	14 34	2 5	7 32	1 32	5 43	0 25	16 31	0 13	12 48	0 40	9 5	0 44	14 7	1 31
F 19	11 30	10 57	0 44	14 1	2 6	7 3	1 32	6 2	0 24	16 27	0 13	12 46	0 40	9 4	0 44	14 7	1 31
S 20	11 9	15 50	0s19	13 27	2 7	6 34	1 32	6 20	0 23	16 23	0 13	12 44	0 40	9 3	0 44	14 7	1 30
S 21	10 47	20 9	1 23	12 52	2 7	6 5	1 31	6 38	0 22	16 19	0 13	12 41	0 40	9 1	0 44	14 8	1 30
M22	10 26	23 42	2 24	12 16	2 7	5 35	1 31	6 56	0 21	16 15	0 14	12 39	0 41	9 0	0 44	14 8	1 30
T 23	10 4	26 10	3 20	11 39	2 7	5 6	1 31	7 15	0 20	16 11	0 14	12 36	0 41	8 59	0 44	14 8	1 30
W24	9 42	27 17	4 8	11 1	2 6	4 36	1 31	7 33	0 19	16 7	0 14	12 34	0 41	8 57	0 44	14 9	1 30
T 25	9 20	26 47	4 43	10 21	2 5	4 6	1 30	7 51	0 18	16 3	0 14	12 32	0 41	8 56	0 44	14 9	1 30
F 26	8 57	24 34	5 1	9 41	2 4	3 36	1 30	8 8	0 17	15 59	0 14	12 29	0 41	8 55	0 44	14 9	1 30
S 27	8 35	20 40	5 1	9 0	2 2	3 6	1 29	8 26	0 17	15 56	0 14	12 27	0 41	8 53	0 44	14 10	1 30
S 28	8s13	15s22	4s41	8s18	1s59	2s36	1s29	8n44	0s16	15s52	0s14	12s25	0s41	8s52	0s44	14n10	1s30

Julian Day Number = 3126178.5, Delta T = 03h05m30s
 Ecliptic obliquity = 23°12'16", Nutation = - 0°00'10"
 Ayanamsha: Fagan/Bradley = 50°38'43", Lahiri = 49°45'43"

ASTRODIENST EPHEMERIS for the year 3847

APRIL 3847

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 38 16	11° 4'15	9° 8'42	21° R50	6° 8'37	17° 8'35	23° 3'34	2° 2'23	10° 3'37	13° 8'55	5° 1'41	6° D47	8° 8'15	3° 0'0	14° R50	T 1
F 2	12 42 12	12° 4'29	24° 1'19	21° 1'17	7° 5'1	18° 2'0	23° 4'5	2° 2'29	10° 4'0	13° 5'7	5° 4'2	6° 8'48	8° 1'2	3° 7'7	14° 2'49	F 2
S 3	12 46 9	13° 4'40	8° 1'30	20° 3'6	9° 5'5	19° 5'5	23° 5'6	2° 3'35	10° 4'3	13° 5'9	5° 4'3	6° 4'9	8° 8'8	3° 1'3	14° 4'9	S 3
S 4	12 50 5	14° 4'49	22° 1'4	19° 4'8	10° 1'9	19° 5'0	24° 8'8	2° 4'1	10° 4'7	14° 1'1	5° 4'4	6° 5'1	8° 5'5	3° 2'0	14° 4'8	S 4
M 5	12 54 2	15° 4'57	5° 3'32	18° 5'6	11° 3'2	20° 3'5	24° 1'9	2° 4'7	10° 5'0	14° 3'3	5° 4'5	6° 5'2	8° 2'2	3° 2'7	14° 4'7	M 5
T 6	12 57 59	16° 5'02	18° 2'6	18° 0'0	12° 4'6	21° 2'0	24° 3'0	2° 5'3	10° 5'3	14° 6'6	5° 4'5	6° 5'2	7° 5'9	3° 3'3	14° 4'6	T 6
W 7	13 1 55	17° 5'06	1° 0'0	17° 1'1	14° 0'0	22° 4'4	24° 4'1	2° 5'9	10° 5'6	14° 8'8	5° 4'6	6° 5'1	7° 5'6	3° 4'0	14° 4'5	W 7
T 8	13 5 52	18° 5'07	13° 1'8	16° 1'1	15° 1'4	22° 4'9	24° 5'2	3° 5'5	10° 5'9	14° 1'0	5° 4'7	6° 5'0	7° 5'2	3° 4'7	14° 4'4	T 8
F 9	13 9 48	19° 5'06	25° 2'4	15° 1'1	16° 2'8	23° 3'4	25° 3'3	3° 1'1	11° 2'2	14° 1'2	5° 4'8	6° 4'7	7° 4'9	3° 5'3	14° 4'3	F 9
S 10	13 13 45	20° 5'03	7° 1'21	14° 3'3	17° 4'1	24° 1'8	25° 1'4	3° 1'6	11° 5'5	14° 1'4	5° 4'9	6° 4'5	7° 4'6	4° 0'0	14° 4'1	S 10
S 11	13 17 41	21° 4'58	19° 1'2	13° 8'8	18° 5'5	25° 3'3	25° 2'4	3° 2'2	11° 7'7	14° 1'6	5° 5'0	6° 4'2	7° 4'3	4° 7'7	14° 4'0	S 11
M 12	13 21 38	22° 4'52	1° 1'1	12° 1'6	20° 8'8	25° 4'7	25° 3'5	3° 2'7	11° 1'0	14° 1'8	5° 5'1	6° 4'0	7° 4'0	4° 1'3	14° 3'8	M 12
T 13	13 25 34	23° 4'43	12° 5'0	11° 2'9	21° 2'2	26° 3'2	25° 4'5	3° 3'3	11° 1'3	14° 2'0	5° 5'2	6° 3'8	7° 3'7	4° 2'0	14° 3'7	T 13
W 14	13 29 31	24° 4'32	24° 4'2	10° 4'8	22° 3'5	27° 1'6	25° 5'6	3° 3'8	11° 1'6	14° 2'2	5° 5'3	6° 3'7	7° 3'3	4° 2'7	14° 3'5	W 14
T 15	13 33 28	25° 4'20	6° 1'37	10° 1'2	23° 4'9	28° 0'0	26° 6'6	3° 4'4	11° 1'9	14° 2'5	5° 5'4	6° D37	7° 3'0	4° 3'3	14° 3'3	T 15
F 16	13 37 24	26° 4'06	18° 3'9	9° 4'2	25° 2'2	28° 4'5	26° 1'6	3° 4'9	11° 2'1	14° 2'7	5° 5'6	6° 3'7	7° 2'7	4° 4'0	14° 3'1	F 16
S 17	13 41 21	27° 3'50	0° 2'49	9° 1'8	26° 1'5	29° 2'9	26° 2'6	3° 5'4	11° 2'4	14° 2'9	5° 5'7	6° 3'8	7° 2'4	4° 4'7	14° 2'9	S 17
S 18	13 45 17	28° 3'32	13° 1'0	9° 0'0	27° 2'8	0° 1'13	26° 3'6	3° 5'9	11° 2'7	14° 3'1	5° 5'8	6° 3'9	7° 2'1	4° 5'3	14° 2'7	S 18
M 19	13 49 14	29° 3'13	25° 4'4	8° 4'9	28° 4'2	0° 5'7	26° 4'6	4° 4'4	11° 3'0	14° 3'3	5° 5'9	6° 3'9	7° 1'8	5° 0'0	14° 2'4	M 19
T 20	13 53 10	0° 2'52	8° 3'35	8° D44	29° 5'5	1° 4'1	26° 5'6	4° 9'9	11° 3'2	14° 3'5	6° 0'0	6° 4'0	7° 1'4	5° 7'7	14° 2'2	T 20
W 21	13 57 7	1° 2'29	21° 4'3	8° 4'5	1° 1'8	2° 2'5	27° 5'5	4° 1'4	11° 3'5	14° 3'8	6° 1'1	6° 4'0	7° 1'1	5° 1'3	14° 2'0	W 21
T 22	14 1 3	2° 2'05	5° 3'13	8° 5'2	2° 2'1	3° 3'9	27° 1'5	4° 1'9	11° 3'7	14° 4'0	6° 2'2	6° R41	7° 8'8	5° 2'0	14° 1'7	T 22
F 23	14 5 0	3° 1'40	19° 5'3	9° 4'4	3° 3'4	3° 5'3	27° 2'4	4° 2'4	11° 4'0	14° 4'2	6° 3'3	6° 4'0	7° 5'5	5° 2'7	14° 1'4	F 23
S 24	14 8 57	4° 1'12	3° 1'19	9° 2'1	4° 4'7	4° 3'7	27° 3'3	4° 2'9	11° 4'2	14° 4'4	6° 5'5	6° 4'0	7° 2'2	5° 3'3	14° 1'2	S 24
S 25	14 12 53	5° 0'43	17° 5'3	9° 4'4	5° 5'9	5° 2'1	27° 4'2	4° 3'3	11° 4'5	14° 4'7	6° 6'6	6° 4'0	6° 5'8	5° 4'0	14° 9'9	S 25
M 26	14 16 50	6° 0'12	2° 1'44	10° 1'1	7° 1'2	6° 5'5	27° 5'1	4° 3'8	11° 4'7	14° 4'9	6° 7'7	6° 4'0	6° 5'5	5° 4'7	14° 6'6	M 26
T 27	14 20 46	6° 5'39	17° 4'4	10° 4'2	8° 2'5	6° 4'9	28° 0'0	4° 4'3	11° 5'0	14° 5'1	6° 8'8	6° D40	6° 5'2	5° 5'3	14° 3'3	T 27
W 28	14 24 43	7° 5'05	2° 4'5	11° 1'8	9° 3'8	7° 3'3	28° 9'9	4° 4'7	11° 5'2	14° 5'3	6° 9'9	6° R40	6° 4'9	6° 0'0	14° 0'0	W 28
T 29	14 28 39	8° 5'29	17° 4'0	11° 5'8	10° 5'0	8° 1'6	28° 1'8	4° 5'1	11° 5'4	14° 5'6	6° 1'1	6° 4'0	6° 4'6	6° 7'7	13° 5'7	T 29
F 30	14 32 36	9° 5'57	2° 1'19	12° 1'42	12° 1'3	9° 1'1	28° 2'6	4° 5'6	11° 5'6	14° 5'8	6° 1'2	6° 4'0	6° 4'3	6° 1'3	13° 5'4	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n20	14n50	0n16	11n34	3n23	13n 2	0s35	17n 5	0n10	13s49	0s18	11s12	0s44	8s12	0s44	14n27
F 2	4 44	20 12	1 35	11 26	3 28	13 28	0 33	17 18	0 11	13 45	0 18	11 10	0 44	8 11	0 44	14 27
S 3	5 7	24 14	2 46	11 13	3 30	13 54	0 30	17 31	0 12	13 42	0 18	11 8	0 44	8 10	0 44	14 28
S 4	5 30	26 43	3 45	10 56	3 31	14 20	0 28	17 43	0 13	13 38	0 18	11 6	0 44	8 8	0 44	14 29
M 5	5 53	27 35	4 30	10 35	3 30	14 45	0 25	17 56	0 13	13 35	0 18	11 4	0 44	8 7	0 44	14 29
T 6	6 16	26 53	4 59	10 11	3 27	15 10	0 22	18 8	0 14	13 31	0 18	11 2	0 45	8 6	0 44	14 30
W 7	6 39	24 50	5 14	9 43	3 21	15 35	0 19	18 21	0 15	13 27	0 19	11 0	0 45	8 5	0 45	14 30
T 8	7 2	21 40	5 13	9 14	3 14	15 59	0 17	18 33	0 15	13 24	0 19	10 58	0 45	8 4	0 45	14 31
F 9	7 24	17 38	4 59	8 42	3 5	16 22	0 14	18 44	0 16	13 20	0 19	10 56	0 45	8 3	0 45	14 32
S 10	7 47	12 56	4 32	8 10	2 54	16 46	0 11	18 56	0 17	13 17	0 19	10 55	0 45	8 2	0 45	14 32
S 11	8 9	7 49	3 53	7 38	2 42	17 9	0 8	19 7	0 17	13 14	0 19	10 53	0 45	8 1	0 45	14 33
M 12	8 31	2 25	3 4	7 6	2 29	17 31	0 5	19 19	0 18	13 10	0 19	10 51	0 45	8 0	0 45	14 34
T 13	8 53	3s 3	2 8	6 34	2 15	17 53	0 2	19 30	0 19	13 7	0 19	10 49	0 45	7 59	0 45	14 34
W 14	9 15	8 27	1 6	6 4	2 0	18 15	0n 0	19 40	0 20	13 4	0 19	10 47	0 46	7 58	0 45	14 35
T 15	9 37	13 36	0s 0	5 36	1 45	18 36	0 3	19 51	0 20	13 0	0 20	10 45	0 46	7 57	0 45	14 35
F 16	9 58	18 16	1 6	5 10	1 29	18 56	0 6	20 1	0 21	12 57	0 20	10 44	0 46	7 56	0 45	14 36
S 17	10 20	22 15	2 10	4 47	1 14	19 17	0 9	20 12	0 22	12 54	0 20	10 42	0 46	7 55	0 45	14 37
S 18	10 41	25 17	3 9	4 26	0 58	19 36	0 12	20 21	0 22	12 50	0 20	10 40	0 46	7 54	0 45	14 37
M 19	11 2	27 8	4 0	4 7	0 43	19 55	0 15	20 31	0 23	12 47	0 20	10 38	0 46	7 53	0 45	14 38
T 20	11 23	27 36	4 40	3 51	0 28	20 14	0 18	20 41	0 23	12 44	0 20	10 37	0 46	7 52	0 45	14 39
W 21	11 43	26 31	5 7	3 38	0 13	20 32	0 21	20 50	0 24	12 41	0 20	10 35	0 46	7 51	0 45	14 39
T 22	12 4	23 55	5 17	3 27	0s 1	20 50	0 24	20 59	0 25	12 38	0 21	10 33	0 47	7 50	0 45	14 40
F 23	12 24	19 52	5 10	3 20	0 15	21 6	0 27	21 8	0 25	12 35	0 21	10 32	0 47	7 49	0 45	14 41
S 24	12 44	14 36	4 44	3 14	0 28	21 23	0 30	21 17	0 26	12 32	0 21	10 30	0 47	7 48	0 45	14 41
S 25	13 4	8 25	3 59	3 11	0 41	21 39	0 34	21 25	0 27	12 29	0 21	10 28	0 47	7 47	0 45	14 42
M 26	13 24	1 39	2 58	3 11	0 53	21 54	0 37	21 34	0 27	12 26	0 21	10 27	0 47	7 46	0 45	14 43
T 27	13 43	5n18	1 43	3 12	1 5	22 9	0 40	21 42	0 28	12 23	0 21	10 25	0 47	7 45	0 45	14 43
W 28	14 2	11 58	0 22	3 16	1 15	22 23	0 43	21 49	0 28	12 20	0 22	10 24	0 47	7 44	0 45	14 44
T 29	14 21	17 54	1n 1	3 22	1 26	22 36	0 46	21 57	0 29	12 17	0 22	10 22	0 47	7 44	0 45	14 45
F 30	14n40	22n40	2n18	3n30	1s35	22n49	0n49	22n 4	0n30	12s15	0s22	10s21	0s48	7s43	0s45	14n45

Julian Day Number = 3126237.5, Delta T = 03h05m32s

Ecliptic obliquity = 23°12'16", Nutation = - 0°00'11"

Ayanamsha: Fagan/Bradley = 50°38'52", Lahiri = 49°45'51"

ASTRODIENST EPHEMERIS for the year 3847

MAY 3847

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 36 32	10♈57'10	16♊37	13♋29	13♊15	9♊44	28♈35	5♈0	11♈59	15♈0	6♊13	6♋39	6♈39	6♈20	13♋50	S 1
S 2	14 40 29	11°56'28	0♉30	14°19	14°28	10°27	28°43	5° 4	12° 1	15° 2	6°14	6♋39	6°36	6°27	13♋47	S 2
M 3	14 44 26	12°55'43	13°57	15°13	15°40	11°11	28°51	5° 8	12° 3	15° 5	6°16	6°38	6°33	6°33	13°44	M 3
T 4	14 48 22	13°54'57	26°58	16°10	16°52	11°54	28°59	5°12	12° 5	15° 7	6°17	6°37	6°30	6°40	13°40	T 4
W 5	14 52 19	14°54'08	9♉37	17° 9	18° 4	12°38	29° 7	5°16	12° 7	15° 9	6°18	6°D37	6°27	6°47	13°36	W 5
T 6	14 56 15	15°53'16	21°56	18°11	19°17	13°21	29°14	5°20	12° 9	15°12	6°19	6°37	6°24	6°53	13°33	T 6
F 7	15 0 12	16°52'23	4♏1	19°16	20°29	14° 4	29°22	5°24	12°11	15°14	6°21	6°38	6°20	7° 0	13°29	F 7
S 8	15 4 8	17°51'27	15°56	20°23	21°41	14°48	29°29	5°27	12°13	15°16	6°22	6°38	6°17	7° 7	13°25	S 8
S 9	15 8 5	18°50'29	27°46	21°33	22°53	15°31	29°37	5°31	12°15	15°18	6°23	6°40	6°14	7°13	13°22	S 9
M10	15 12 1	19°49'29	9♈34	22°45	24° 4	16°14	29°44	5°34	12°17	15°21	6°25	6°41	6°11	7°20	13°18	M10
T 11	15 15 58	20°48'27	21°25	23°59	25°16	16°57	29°51	5°38	12°18	15°23	6°26	6°42	6° 8	7°27	13°14	T 11
W12	15 19 54	21°47'23	3♏21	25°15	26°28	17°40	29°58	5°41	12°20	15°25	6°27	6°R42	6° 4	7°33	13°10	W12
T 13	15 23 51	22°46'16	15°25	26°34	27°39	18°23	0♏4	5°44	12°22	15°27	6°29	6°42	6° 1	7°40	13° 6	T 13
F 14	15 27 48	23°45'08	27°39	27°54	28°51	19° 6	0°11	5°48	12°24	15°30	6°30	6°41	5°58	7°47	13° 2	F 14
S 15	15 31 44	24°43'58	10♈5	29°16	0♉2	19°49	0°17	5°51	12°25	15°32	6°31	6°39	5°55	7°53	12°57	S 15
S 16	15 35 41	25°42'47	22°44	0♈40	1°14	20°32	0°23	5°54	12°27	15°34	6°33	6°37	5°52	8° 0	12°53	S 16
M17	15 39 37	26°41'33	5♉35	2° 6	2°25	21°15	0°29	5°56	12°28	15°36	6°34	6°34	5°49	8° 7	12°49	M17
T 18	15 43 34	27°40'18	18°41	3°34	3°36	21°58	0°35	5°59	12°30	15°39	6°35	6°31	5°45	8°13	12°45	T 18
W19	15 47 30	28°39'01	2♈1	5° 3	4°47	22°40	0°41	6° 2	12°31	15°41	6°37	6°28	5°42	8°20	12°41	W19
T 20	15 51 27	29°37'43	15°35	6°35	5°58	23°23	0°47	6° 5	12°33	15°43	6°38	6°26	5°39	8°27	12°36	T 20
F 21	15 55 24	0♊36'23	29°24	8° 8	7° 9	24° 6	0°52	6° 7	12°34	15°45	6°39	6°D26	5°36	8°33	12°32	F 21
S 22	15 59 20	1°35'01	13♈28	9°43	8°20	24°48	0°57	6°10	12°35	15°48	6°41	6°26	5°33	8°40	12°28	S 22
S 23	16 3 17	2°33'38	27°45	11°19	9°31	25°31	1° 2	6°12	12°37	15°50	6°42	6°27	5°30	8°47	12°23	S 23
M24	16 7 13	3°32'13	12♋12	12°58	10°42	26°14	1° 7	6°14	12°38	15°52	6°43	6°29	5°26	8°53	12°19	M24
T 25	16 11 10	4°30'47	26°48	14°38	11°52	26°56	1°12	6°16	12°39	15°54	6°45	6°30	5°23	9° 0	12°14	T 25
W26	16 15 6	5°29'19	11♈26	16°20	13° 3	27°38	1°17	6°18	12°40	15°56	6°46	6°R30	5°20	9° 7	12°10	W26
T 27	16 19 3	6°27'50	26° 1	18° 3	14°13	28°21	1°21	6°20	12°41	15°59	6°48	6°29	5°17	9°13	12° 5	T 27
F 28	16 22 59	7°26'19	10♊27	19°49	15°23	29° 3	1°25	6°22	12°42	16° 1	6°49	6°26	5°14	9°20	12° 1	F 28
S 29	16 26 56	8°24'46	24°38	21°36	16°34	29°46	1°29	6°24	12°43	16° 3	6°50	6°22	5°10	9°27	11°56	S 29
S 30	16 30 53	9°23'11	8♉28	23°25	17°44	0♉28	1°33	6°26	12°44	16° 5	6°52	6°17	5° 7	9°33	11°52	S 30
M31	16 34 49	10♊21'35	21♉56	25♈15	18♉54	1♉10	1°37	6°27	12°45	16° 7	6♊53	6♋12	5♈4	9♈40	11♋47	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14n58	25n56	3n24	3n40	1s44	23n 1	0n52	22n11	0n30	12s12	0s22	10s20	0s48	7s42	0s45	14n46
S 2	15 16	27 29	4 17	3 52	1 53	23 13	0 55	22 18	0 31	12 9	0 22	10 18	0 48	7 41	0 45	14 47
M 3	15 34	27 20	4 53	4 5	2 0	23 24	0 58	22 25	0 31	12 7	0 22	10 17	0 48	7 40	0 45	14 47
T 4	15 52	25 40	5 13	4 20	2 8	23 34	1 1	22 31	0 32	12 4	0 22	10 16	0 48	7 40	0 45	14 48
W 5	16 9	22 46	5 17	4 36	2 14	23 44	1 3	22 38	0 33	12 1	0 23	10 14	0 48	7 39	0 45	14 49
T 6	16 26	18 53	5 6	4 54	2 20	23 53	1 6	22 44	0 33	11 59	0 23	10 13	0 48	7 38	0 45	14 49
F 7	16 43	14 19	4 42	5 13	2 25	24 1	1 9	22 49	0 34	11 56	0 23	10 12	0 49	7 37	0 45	14 50
S 8	16 59	9 16	4 6	5 34	2 30	24 9	1 12	22 55	0 34	11 54	0 23	10 11	0 49	7 37	0 45	14 50
S 9	17 15	3 56	3 19	5 56	2 34	24 16	1 15	23 0	0 35	11 52	0 23	10 9	0 49	7 36	0 46	14 51
M10	17 31	1s32	2 25	6 19	2 38	24 22	1 18	23 5	0 35	11 49	0 23	10 8	0 49	7 35	0 46	14 52
T 11	17 47	6 58	1 24	6 43	2 41	24 28	1 21	23 10	0 36	11 47	0 24	10 7	0 49	7 35	0 46	14 52
W12	18 2	12 13	0 19	7 8	2 43	24 33	1 23	23 15	0 36	11 45	0 24	10 6	0 49	7 34	0 46	14 53
T 13	18 17	17 4	0s48	7 34	2 45	24 37	1 26	23 19	0 37	11 43	0 24	10 5	0 49	7 34	0 46	14 54
F 14	18 32	21 17	1 53	8 1	2 47	24 41	1 29	23 23	0 37	11 41	0 24	10 4	0 50	7 33	0 46	14 54
S 15	18 46	24 37	2 54	8 29	2 48	24 43	1 31	23 27	0 38	11 39	0 24	10 3	0 50	7 32	0 46	14 55
S 16	19 0	26 48	3 47	8 58	2 48	24 46	1 34	23 31	0 38	11 37	0 24	10 2	0 50	7 32	0 46	14 56
M17	19 14	27 35	4 30	9 28	2 48	24 47	1 36	23 34	0 39	11 35	0 25	10 1	0 50	7 31	0 46	14 56
T 18	19 27	26 52	5 0	9 58	2 47	24 48	1 39	23 37	0 39	11 33	0 25	10 0	0 50	7 31	0 46	14 57
W19	19 40	24 37	5 14	10 29	2 46	24 48	1 41	23 40	0 40	11 31	0 25	10 0	0 50	7 30	0 46	14 57
T 20	19 52	20 57	5 11	11 0	2 44	24 48	1 44	23 43	0 40	11 29	0 25	9 59	0 51	7 30	0 46	14 58
F 21	20 5	16 6	4 50	11 32	2 41	24 47	1 46	23 45	0 41	11 27	0 25	9 58	0 51	7 29	0 46	14 59
S 22	20 17	10 19	4 12	12 4	2 38	24 45	1 48	23 48	0 41	11 26	0 26	9 57	0 51	7 29	0 46	14 59
S 23	20 28	3 55	3 17	12 37	2 35	24 42	1 50	23 50	0 42	11 24	0 26	9 56	0 51	7 28	0 46	15 0
M24	20 39	2n47	2 10	13 10	2 31	24 39	1 53	23 51	0 42	11 22	0 26	9 56	0 51	7 28	0 46	15 1
T 25	20 50	9 24	0 53	13 44	2 27	24 35	1 55	23 53	0 43	11 21	0 26	9 55	0 51	7 28	0 46	15 1
W26	21 1	15 33	0n27	14 17	2 22	24 30	1 57	23 54	0 43	11 19	0 26	9 55	0 52	7 27	0 46	15 2
T 27	21 11	20 46	1 45	14 51	2 17	24 25	1 59	23 55	0 44	11 18	0 26	9 54	0 52	7 27	0 46	15 2
F 28	21 20	24 41	2 55	15 25	2 11	24 19	2 0	23 56	0 44	11 17	0 27	9 53	0 52	7 27	0 46	15 3
S 29	21 30	26 59	3 53	15 59	2 4	24 13	2 2	23 57	0 45	11 16	0 27	9 53	0 52	7 26	0 46	15 3
S 30	21 38	27 32	4 36	16 33	1 58	24 6	2 4	23 57	0 45	11 14	0 27	9 52	0 52	7 26	0 46	15 4
M31	21n47	26n25	5n 2	17n 6	1s50	23n58	2n 6	23n58	0n46	11s13	0s27	9s52	0s52	7s26	0s46	15n 5

Julian Day Number = 3126267.5, Delta T = 03h05m33s
Ecliptic obliquity = 23°12'16, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 50°38'56, Lahiri = 49°45'56

ASTRODIENST EPHEMERIS for the year 3847

JUNE 3847

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 38 46	11°19'56	5°0' 0	27°8' 8	20°52' 4	1°52' 5	1°41' 1	6°29' 6	12°46' 12	16°9' 16	6°54' 6	6°R 7	5°8' 1	9°46' 9	11°R43	T 1
W 2	16 42 42	12°18'16	17°42' 0	29°2' 2	21°13' 3	2°34' 1	1°44' 1	6°30' 6	12°46' 12	16°11' 16	6°56' 6	6°R 3	4°58' 3	9°53' 9	11°R38	W 2
T 3	16 46 39	13°16'33	0°0' 4	0°11'58	22°23' 3	3°16' 1	1°47' 1	6°32' 6	12°47' 12	16°13' 16	6°57' 6	6°0' 0	4°55' 4	10°0' 0	11°34' 11	T 3
F 4	16 50 35	14°14'49	12°11' 0	2°55' 2	23°33' 3	3°58' 1	1°50' 1	6°33' 6	12°48' 12	16°15' 16	6°58' 6	5°D59	4°51' 4	10°6' 6	11°29' 11	F 4
S 5	16 54 32	15°13'02	24°7' 7	4°55' 4	24°42' 4	4°40' 4	1°53' 1	6°34' 6	12°48' 12	16°17' 16	7°0' 0	6°0' 0	4°48' 4	10°13' 13	11°25' 11	S 5
S 6	16 58 28	16°11'14	5°56' 6	6°56' 6	25°51' 5	5°22' 2	1°56' 1	6°35' 6	12°49' 12	16°20' 16	7°1' 1	6°1' 1	4°45' 4	10°20' 20	11°20' 11	S 6
M 7	17 2 25	17°9'24	17°45' 0	8°59' 8	27°0' 0	6°4' 4	1°58' 1	6°36' 6	12°49' 12	16°22' 16	7°3' 3	6°3' 3	4°42' 4	10°26' 26	11°16' 11	M 7
T 8	17 6 22	18°7'32	29°38' 0	11°3' 3	28°10' 10	6°46' 6	2°0' 0	6°37' 6	12°50' 12	16°24' 16	7°4' 4	6°4' 4	4°39' 4	10°33' 33	11°11' 11	T 8
W 9	17 10 18	19°5'38	11°11'39	13°9' 9	29°18' 18	7°28' 2	2°2' 2	6°37' 6	12°50' 12	16°26' 16	7°5' 5	6°R 4	4°36' 4	10°40' 40	11°7' 7	W 9
T 10	17 14 15	20°3'43	23°52' 0	15°16' 16	0°0'27	8°10' 8	2°4' 4	6°38' 6	12°51' 12	16°28' 16	7°7' 7	6°2' 2	4°32' 4	10°46' 46	11°2' 2	T 10
F 11	17 18 11	21°1'46	6°19'19	17°24' 24	1°36' 3	8°51' 8	2°6' 6	6°38' 6	12°51' 12	16°29' 16	7°8' 8	5°58' 5	4°29' 4	10°53' 53	10°58' 58	F 11
S 12	17 22 8	21°59'47	19°3' 3	19°34' 34	2°44' 4	9°33' 9	2°8' 8	6°39' 6	12°51' 12	16°31' 16	7°9' 9	5°53' 5	4°26' 4	11°0' 0	10°54' 54	S 12
S 13	17 26 4	22°57'47	2°3' 2	21°44' 44	3°53' 3	10°15' 10	2°9' 9	6°39' 6	12°51' 12	16°33' 16	7°11' 11	5°46' 5	4°23' 4	11°6' 6	10°49' 49	S 13
M14	17 30 1	23°55'46	15°17' 17	23°55' 55	5°1' 1	10°56' 10	2°10' 10	6°39' 6	12°52' 12	16°35' 16	7°12' 12	5°38' 5	4°20' 4	11°13' 13	10°45' 45	M14
T 15	17 33 58	24°53'43	28°46' 46	26°6' 6	6°9' 9	11°38' 11	2°11' 11	6°40' 6	12°52' 12	16°37' 16	7°13' 13	5°30' 5	4°16' 4	11°20' 20	10°41' 41	T 15
W16	17 37 54	25°51'39	12°27'27	28°18' 18	7°17' 17	12°19' 12	2°12' 12	6°R40	12°52' 12	16°39' 16	7°14' 14	5°22' 5	4°13' 4	11°26' 26	10°36' 36	W16
T 17	17 41 51	26°49'33	26°17' 17	0°0'29	8°25' 8	13°1' 1	2°12' 12	6°39' 6	12°R52	16°41' 16	7°16' 16	5°17' 5	4°10' 4	11°33' 33	10°32' 32	T 17
F 18	17 45 47	27°47'27	10°15'15	2°40' 4	9°33' 9	13°42' 13	2°13' 13	6°39' 6	12°52' 12	16°43' 16	7°17' 17	5°13' 5	4°7' 7	11°40' 40	10°28' 28	F 18
S 19	17 49 44	28°45'19	24°19' 19	4°51' 4	10°40' 10	14°23' 14	2°13' 13	6°39' 6	12°52' 12	16°44' 16	7°18' 18	5°D12	4°4' 4	11°46' 46	10°24' 24	S 19
S 20	17 53 40	29°43'10	8°27'27	7°0' 0	11°48' 11	15°5' 5	2°R13	6°39' 6	12°51' 12	16°46' 16	7°20' 20	5°12' 5	4°1' 1	11°53' 53	10°20' 20	S 20
M21	17 57 37	0°0'41'00	22°38' 38	9°8' 8	12°55' 12	15°46' 15	2°13' 13	6°38' 6	12°51' 12	16°48' 16	7°21' 21	5°13' 5	3°57' 3	12°0' 0	10°16' 16	M21
T 22	18 1 33	1°38'50	6°8' 5	11°15' 11	14°2' 2	16°27' 16	2°12' 12	6°38' 6	12°51' 12	16°50' 16	7°22' 22	5°R13	3°54' 3	12°6' 6	10°12' 12	T 22
W23	18 5 30	2°36'38	21°4' 4	13°20' 13	15°9' 9	17°8' 8	2°12' 12	6°37' 6	12°51' 12	16°52' 16	7°23' 23	5°12' 5	3°51' 3	12°13' 13	10°8' 8	W23
T 24	18 9 27	3°34'25	5°11'13	15°23' 15	16°15' 16	17°50' 17	2°11' 11	6°36' 6	12°50' 12	16°53' 16	7°25' 25	5°9' 9	3°48' 3	12°20' 20	10°4' 4	T 24
F 25	18 13 23	4°32'11	19°16' 16	17°24' 17	17°22' 17	18°31' 18	2°10' 10	6°35' 6	12°50' 12	16°55' 16	7°26' 26	5°3' 3	3°45' 3	12°26' 26	10°0' 0	F 25
S 26	18 17 20	5°29'57	3°0' 7	19°23' 19	18°28' 18	19°12' 19	2°9' 9	6°34' 6	12°50' 12	16°57' 16	7°27' 27	4°55' 4	3°42' 3	12°33' 33	9°56' 56	S 26
S 27	18 21 16	6°27'40	16°43' 43	21°20' 21	19°34' 19	19°53' 19	2°8' 8	6°33' 6	12°49' 12	16°58' 16	7°28' 28	4°45' 4	3°38' 3	12°40' 40	9°53' 53	S 27
M28	18 25 13	7°25'23	0°0'1	23°14' 14	20°40' 20	20°34' 20	2°6' 6	6°32' 6	12°49' 12	17°0' 0	7°30' 7	4°35' 4	3°35' 3	12°46' 46	9°49' 49	M28
T 29	18 29 9	8°23'05	12°59' 59	25°5' 5	21°46' 21	21°15' 21	2°4' 4	6°31' 6	12°48' 12	17°1' 1	7°31' 7	4°25' 4	3°32' 3	12°53' 53	9°45' 45	T 29
W30	18 33 6	9°20'45	25°0'38	26°0'54	22°0'52	21°0'56	2°3' 3	6°30' 6	12°47' 12	17°3' 3	7°32' 7	4°16' 4	3°29' 3	13°0' 0	9°42' 42	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n55	23n52	5n12	17n39	1s43	23n49	2n 7	23n57	0n46	11s12	0s27	9s52	0s52	7s25	0s46	15n 5
W 2	22 3	20 13	5 5	18 12	1 35	23 40	2 9	23 57	0 46	11 11	0 28	9 51	0 53	7 25	0 46	15 6
T 3	22 10	15 47	4 45	18 45	1 26	23 31	2 10	23 57	0 47	11 10	0 28	9 51	0 53	7 25	0 47	15 6
F 4	22 17	10 49	4 12	19 16	1 17	23 20	2 12	23 56	0 47	11 9	0 28	9 51	0 53	7 25	0 47	15 7
S 5	22 24	5 31	3 28	19 47	1 8	23 9	2 13	23 55	0 48	11 8	0 28	9 50	0 53	7 24	0 47	15 7
S 6	22 30	0 4	2 37	20 17	0 59	22 58	2 14	23 54	0 48	11 8	0 28	9 50	0 53	7 24	0 47	15 8
M 7	22 35	5s23	1 38	20 46	0 49	22 46	2 15	23 52	0 49	11 7	0 29	9 50	0 53	7 24	0 47	15 9
T 8	22 41	10 41	0 35	21 14	0 39	22 33	2 16	23 51	0 49	11 6	0 29	9 50	0 54	7 24	0 47	15 9
W 9	22 46	15 40	0s30	21 41	0 29	22 20	2 17	23 49	0 49	11 6	0 29	9 50	0 54	7 24	0 47	15 10
T 10	22 50	20 5	1 35	22 6	0 18	22 6	2 18	23 47	0 50	11 5	0 29	9 50	0 54	7 24	0 47	15 10
F 11	22 54	23 43	2 36	22 29	0 8	21 52	2 19	23 45	0 50	11 5	0 29	9 50	0 54	7 24	0 47	15 11
S 12	22 58	26 16	3 31	22 51	0n 3	21 37	2 19	23 42	0 50	11 5	0 30	9 50	0 54	7 24	0 47	15 11
S 13	23 1	27 27	4 16	23 10	0 13	21 22	2 20	23 40	0 51	11 4	0 30	9 50	0 54	7 24	0 47	15 12
M14	23 4	27 7	4 48	23 27	0 23	21 6	2 20	23 37	0 51	11 4	0 30	9 50	0 55	7 24	0 47	15 12
T 15	23 6	25 11	5 5	23 42	0 34	20 49	2 21	23 33	0 52	11 4	0 30	9 50	0 55	7 24	0 47	15 13
W16	23 8	21 47	5 5	23 55	0 44	20 32	2 21	23 30	0 52	11 4	0 30	9 50	0 55	7 24	0 47	15 13
T 17	23 10	17 8	4 47	24 5	0 53	20 15	2 21	23 27	0 52	11 4	0 31	9 50	0 55	7 24	0 47	15 14
F 18	23 11	11 33	4 12	24 13	1 2	19 57	2 21	23 23	0 53	11 4	0 31	9 50	0 55	7 24	0 47	15 14
S 19	23 12	5 20	3 22	24 18	1 11	19 39	2 21	23 19	0 53	11 4	0 31	9 51	0 55	7 24	0 47	15 15
S 20	23 12	1n11	2 19	24 21	1 19	19 20	2 21	23 15	0 53	11 4	0 31	9 51	0 56	7 24	0 47	15 15
M21	23 12	7 41	1 7	24 20	1 27	19 1	2 20	23 10	0 54	11 4	0 31	9 51	0 56	7 24	0 47	15 16
T 22	23 12	13 49	0n 9	24 18	1 34	18 41	2 20	23 6	0 54	11 5	0 32	9 52	0 56	7 24	0 47	15 16
W23	23 11	19 12	1 24	24 13	1 40	18 21	2 19	23 1	0 54	11 5	0 32	9 52	0 56	7 24	0 47	15 16
T 24	23 9	23 29	2 33	24 5	1 46	18 1	2 19	22 56	0 55	11 6	0 32	9 52	0 56	7 24	0 47	15 17
F 25	23 8	26 19	3 33	23 55	1 51	17 40	2 18	22 51	0 55	11 6	0 32	9 53	0 56	7 25	0 47	15 17
S 26	23 5	27 29	4 19	23 43	1 55	17 19	2 17	22 46	0 55	11 7	0 32	9 53	0 57	7 25	0 47	15 18
S 27	23 3	26 57	4 49	23 29	1 58	16 58	2 16	22 40	0 56	11 7	0 33	9 54	0 57	7 25	0 48	15 18
M28	23 0	24 53	5 3	23 13	2 1	16 36	2 15	22 34	0 56	11 8	0 33	9 54	0 57	7 25	0 48	15 19
T 29	22 57	21 33	5 0	22 55	2 3	16 13	2 14	22 28	0 56	11 9	0 33	9 55	0 57	7 25	0 48	15 19
W30	22n53	17n17	4n43	22n35	2n 3	15n51	2n12	22n22	0n57	11s10	0s33	9s56	0s57	7s26	0s48	15n19

Julian Day Number = 3126298.5, Delta T = 03h05m34s
 Ecliptic obliquity = 23°12'16, Nutation = - 0°00'10
 Ayanamsha: Fagan/Bradley = 50°39'00, Lahiri = 49°46'00

ASTRODIENST EPHEMERIS for the year 3847

JULY 3847

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 37 2	10°18'23	8°00'0	28°40	23°05'57	22°37	2°R 0	6°R28	12°R47	17°R 5	7°R33	4°R 9	3°R26	13°R 6	9°R38	T 1
F 2	18 40 59	11°16'01	20° 6	0°023	25° 2	23°17	1°K58	6°K27	12°K46	17° 6	7°34	4°R 5	3°22	13°13	9°K35	F 2
S 3	18 44 56	12°13'37	2° 1	2° 4	26° 7	23°58	1°56	6°25	12°45	17° 8	7°36	4° 2	3°19	13°19	9°32	S 3
S 4	18 48 52	13°11'12	13°51	3°42	27°12	24°39	1°53	6°24	12°45	17° 9	7°37	4°D 2	3°16	13°26	9°28	S 4
M 5	18 52 49	14° 8'45	25°41	5°16	28°16	25°20	1°50	6°22	12°44	17°10	7°38	4° 2	3°13	13°33	9°25	M 5
T 6	18 56 45	15° 6'18	7°M35	6°48	29°21	26° 0	1°47	6°20	12°43	17°12	7°39	4°R 2	3°10	13°39	9°22	T 6
W 7	19 0 42	16° 3'49	19°39	8°18	0°M25	26°41	1°44	6°18	12°42	17°13	7°40	4° 1	3° 7	13°46	9°19	W 7
T 8	19 4 38	17° 1'19	1°K58	9°44	1°28	27°22	1°41	6°16	12°41	17°15	7°41	3°58	3° 3	13°53	9°16	T 8
F 9	19 8 35	17°58'49	14°35	11° 7	2°32	28° 2	1°37	6°14	12°40	17°16	7°42	3°53	3° 0	13°59	9°13	F 9
S 10	19 12 32	18°56'17	27°32	12°27	3°35	28°43	1°34	6°12	12°39	17°17	7°43	3°45	2°57	14° 6	9°10	S 10
S 11	19 16 28	19°53'44	10°K51	13°45	4°38	29°23	1°30	6° 9	12°38	17°19	7°44	3°34	2°54	14°13	9° 8	S 11
M12	19 20 25	20°51'11	24°29	14°59	5°41	0°0 3	1°26	6° 7	12°37	17°20	7°45	3°23	2°51	14°19	9° 5	M12
T 13	19 24 21	21°48'37	8°K33	16°10	6°43	0°44	1°22	6° 4	12°35	17°21	7°46	3°12	2°48	14°26	9° 3	T 13
W14	19 28 18	22°46'02	22°30	17°18	7°45	1°24	1°17	6° 2	12°34	17°22	7°48	3° 1	2°44	14°33	9° 0	W14
T 15	19 32 14	23°43'26	6°K44	18°22	8°47	2° 5	1°13	5°59	12°33	17°23	7°49	2°53	2°41	14°39	8°58	T 15
F 16	19 36 11	24°40'50	21° 1	19°24	9°48	2°45	1° 8	5°57	12°31	17°24	7°50	2°47	2°38	14°46	8°56	F 16
S 17	19 40 7	25°38'14	5°Y16	20°22	10°49	3°25	1° 3	5°54	12°30	17°26	7°50	2°44	2°35	14°53	8°53	S 17
S 18	19 44 4	26°35'37	19°28	21°16	11°50	4° 5	0°58	5°51	12°29	17°27	7°51	2°43	2°32	14°59	8°51	S 18
M19	19 48 1	27°33'00	3°K34	22° 7	12°51	4°45	0°53	5°48	12°27	17°28	7°52	2°43	2°28	15° 6	8°49	M19
T 20	19 51 57	28°30'23	17°34	22°54	13°51	5°26	0°48	5°45	12°26	17°29	7°53	2°43	2°25	15°13	8°47	T 20
W21	19 55 54	29°27'45	1°K28	23°38	14°51	6° 6	0°42	5°42	12°24	17°30	7°54	2°41	2°22	15°19	8°46	W21
T 22	19 59 50	0°02'50'8	15°14	24°17	15°50	6°46	0°37	5°39	12°23	17°31	7°55	2°36	2°19	15°26	8°44	T 22
F 23	20 3 47	1°22'30	28°51	24°53	16°49	7°26	0°31	5°35	12°21	17°32	7°56	2°29	2°16	15°33	8°42	F 23
S 24	20 7 43	2°19'52	12°K18	25°24	17°48	8° 6	0°25	5°32	12°20	17°33	7°57	2°19	2°13	15°39	8°41	S 24
S 25	20 11 40	3°17'13	25°32	25°51	18°46	8°46	0°19	5°29	12°18	17°33	7°58	2° 7	2° 9	15°46	8°39	S 25
M26	20 15 36	4°14'35	8°K33	26°14	19°44	9°26	0°13	5°25	12°16	17°34	7°59	1°54	2° 6	15°52	8°38	M26
T 27	20 19 33	5°11'56	21°18	26°33	20°41	10° 6	0° 7	5°22	12°14	17°35	7°59	1°42	2° 3	15°59	8°37	T 27
W28	20 23 30	6° 9'16	3°M48	26°47	21°38	10°46	0° 0	5°18	12°13	17°36	8° 0	1°31	2° 0	16° 6	8°36	W28
T 29	20 27 26	7° 6'36	16° 3	26°56	22°35	11°25	29°K54	5°15	12°11	17°37	8° 1	1°22	1°57	16°12	8°35	T 29
F 30	20 31 23	8° 3'55	28° 5	27° 1	23°31	12° 5	29°47	5°11	12° 9	17°37	8° 2	1°16	1°54	16°19	8°34	F 30
S 31	20 35 19	9°0 1'14	9°K59	27°R 1	24°M26	12°045	29°K40	5°K 7	12°K 7	17°K38	8°K 3	1°K12	1°K50	16°K26	8°K33	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22n49	12n24	4n13	22n14	2n 3	15n28	2n11	22n16	0n57	11s11	0s33	9s56	0s57	7s26	0s48	15n20	1s30	5n55	15s38	12n47	12n32	3s28	16s45	4n59	
F 2	22 44	7 8	3 32	21 52	2 3	15 5	2 9	22 9	0 57	11 12	0 34	9 57	0 58	7 26	0 48	15 20	1 30	5 55	15 38	12 45	12 31	3 32	16 44	4 59	
S 3	22 39	1 41	2 42	21 29	2 1	14 41	2 7	22 3	0 58	11 13	0 34	9 58	0 58	7 27	0 48	15 21	1 30	5 55	15 39	12 45	12 30	3 35	16 44	4 59	
S 4	22 34	3s48	1 45	21 4	1 59	14 18	2 6	21 56	0 58	11 14	0 34	9 59	0 58	7 27	0 48	15 21	1 30	5 55	15 39	12 44	12 29	3 38	16 43	4 59	
M 5	22 28	9 8	0 44	20 38	1 56	13 53	2 4	21 49	0 58	11 15	0 34	9 59	0 58	7 27	0 48	15 21	1 30	5 55	15 39	12 44	12 28	3 42	16 43	4 59	
T 6	22 22	14 12	0s19	20 12	1 52	13 29	2 1	21 42	0 58	11 16	0 34	10 0	0 58	7 28	0 48	15 22	1 30	5 55	15 39	12 44	12 27	3 45	16 43	4 59	
W 7	22 15	18 47	1 22	19 44	1 47	13 5	1 59	21 34	0 59	11 18	0 35	10 1	0 58	7 28	0 48	15 22	1 30	5 55	15 39	12 44	12 26	3 48	16 42	4 59	
T 8	22 8	22 41	2 23	19 17	1 42	12 40	1 57	21 27	0 59	11 19	0 35	10 2	0 58	7 29	0 48	15 22	1 30	5 55	15 39	12 43	12 25	3 52	16 42	4 59	
F 9	22 1	25 36	3 18	18 48	1 36	12 15	1 54	21 19	0 59	11 20	0 35	10 3	0 59	7 29	0 48	15 23	1 30	5 55	15 40	12 41	12 24	3 55	16 42	4 59	
S 10	21 53	27 15	4 4	18 19	1 29	11 50	1 51	21 11	0 59	11 22	0 35	10 4	0 59	7 29	0 48	15 23	1 30	5 54	15 40	12 39	12 23	3 58	16 41	4 59	
S 11	21 45	27 23	4 38	17 50	1 21	11 24	1 49	21 3	1 0	11 23	0 35	10 5	0 59	7 30	0 48	15 23	1 30	5 54	15 40	12 35	12 21	4 1	16 41	4 59	
M12	21 36	25 53	4 57	17 21	1 13	10 59	1 46	20 55	1 0	11 25	0 36	10 6	0 59	7 30	0 48	15 24	1 30	5 54	15 40	12 31	12 20	4 5	16 41	4 58	
T 13	21 27	22 49	5 0	16 52	1 4	10 33	1 42	20 47	1 0	11 27	0 36	10 7	0 59	7 31	0 48	15 24	1 30	5 54	15 40	12 27	12 19	4 8	16 40	4 58	
W14	21 18	18 21	4 44	16 22	0 55	10 7	1 39	20 38	1 0	11 28	0 36	10 8	0 59	7 31	0 48	15 24	1 31	5 54	15 41	12 24	12 18	4 11	16 40	4 58	
T 15	21 9	12 50	4 11	15 53	0 45	9 41	1 36	20 29	1 1	11 30	0 36	10 9	1 0	7 32	0 48	15 24	1 31	5 54	15 41	12 21	12 17	4 15	16 40	4 58	
F 16	20 59	6 37	3 21	15 24	0 34	9 15	1 32	20 21	1 1	11 32	0 36	10 10	1 0	7 32	0 48	15 25	1 31	5 54	15 41	12 19	12 16	4 18	16 40	4 58	
S 17	20 48	0 4	2 20	14 55	0 23	8 48	1 29	20 12	1 1	11 34	0 37	10 11	1 0	7 33	0 48	15 25	1 31	5 54	15 41	12 18	12 15	4 21	16 40	4 58	
S 18	20 38	6n28	1 10	14 27	0 11	8 22	1 25	20 2	1 1	11 36	0 37	10 13	1 0	7 33	0 48	15 25	1 31	5 54	15 41	12 18	12 14	4 25	16 39	4 58	
M19	20 27	12 39	0n 4	13 59	0s 2	7 55	1 21	19 53	1 2	11 38	0 37	10 14	1 0	7 34	0 48	15 25	1 31	5 54	15 42	12 18	12 13	4 28	16 39	4 57	
T 20	20 15	18 9	1 18	13 31	0 15	7 28	1 17	19 44	1 2	11 40	0 37	10 15	1 0	7 35	0 48	15 26	1 31	5 54	15 42	12 18	12 12	4 31	16 39	4 57	
W21	20 4	22 38	2 26	13 4	0 28	7 2	1 12	19 34	1 2	11 42	0 37	10 16	1 0	7 35	0 48	15 26	1 31	5 54	15 42	12 17	12 11	4 35	16 39	4 57	
T 22	19 52	25 47	3 24	12 38	0 42	6 35	1 8	19 24	1 2	11 44	0 38	10 17	1 1	7 36	0 48	15 26	1 31	5 54	15 42	12 15	12 10	4 38	16 39	4 57	
F 23	19 39	27 23	4 11	12 13	0 56	6 8	1 3	19 14	1 3	11 46	0 38	10 19	1 1	7 36	0 48	15 26	1 31	5 54	15 42	12 13	12 8	4 41	16 39	4 57	
S 24	19 27	27 20	4 42	11 49	1 11	5 41	0 59	19 4	1 3	11 49	0 38	10 20	1 1	7 37	0 48	15 27	1 31	5 53	15 43	12 10	12 7	4 45	16 39	4 56	
S 25	19 14	25 43	4 58	11 26	1 26	5 14	0 54	18 54	1 3	11 51	0 38	10 21	1 1	7 38	0 49	15 27	1 31	5 53	15 43	12 6	12 6	4 48	16 39	4 56	
M26	19 1	22 45	4 58	11 4	1 41	4 47	0 49	18 44	1 3	11 53	0 38	10 23	1 1	7 38	0 49	15 27	1 31	5 53	15 43	12 1	12 5	4 51	16 39	4 56	
T 27	18 47	18 44	4 43	10 43	1 57	4 19	0 43	18 34	1 3	11 56	0 39	10 24	1 1	7 39	0 49	15 27	1 31	5 53	15 43	11 57	12 4	4 55	16 39	4 56	
W28	18 33	13 59	4 15	10 23	2 12	3 52	0 38	18 23	1 4	11 58	0 39	10 26	1 1	7 40	0 49	15 27	1 31	5 53	15 44	11 53	12 3	4 58	16 39	4 56	
T29	18 19	8 45	3 35	10 6	2 28	3 25	0 33	18 12	1 4	12 0	0 39	10 27	1 2	7 41	0 49	15 27	1 31	5 53	15 44	11 50	12 2	5 1	16 39	4 55	
F 30	18 4	3 17	2 46	9 49	2 24	2 58	0 27	18 2	1 4	12 3	0 39	10 29	1 2	7 41	0 49	15 28	1 31	5 53	15 44	11 48	12 1	5 5	16 39	4 55	
S 31	17n50	2s14	1n50	9n35	2s59	2n31	0n21	17n51	1n 4	12s 5	0s39	10s30	1s 2	7s42	0s49	15n28	1s31	5n53	15s44	11n47	12n 0	5s 8	16s39	4n55	

ASTRODIENST EPHEMERIS for the year 3847

AUGUST 3847

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 39 16	9♂58'33	21♂47	26°R56	25♂21	13♂25	29°R34	5°R 4	12°R 5	17♂39	8♂ 3	1°R10	1♂47	16♂32	8°R32	S 1
M 2	20 43 12	10°55'51	3♂36	26♂47	26°15	14° 4	29♂27	5♂ 0	12♂ 3	17°39	8° 4	1°D10	1°44	16°39	8♂32	M 2
T 3	20 47 9	11°53'09	15°29	26°34	27° 9	14°44	29°20	4°56	12° 1	17°40	8° 5	1°R10	1°41	16°46	8°31	T 3
W 4	20 51 5	12°50'27	27°34	26°16	28° 3	15°24	29°13	4°52	11°59	17°40	8° 5	1♂ 9	1°38	16°52	8°31	W 4
T 5	20 55 2	13°47'44	9♂55	25°54	28°55	16° 3	29° 6	4°48	11°57	17°41	8° 6	1° 7	1°34	16°59	8°30	T 5
F 6	20 58 59	14°45'01	22°36	25°28	29°48	16°43	28°58	4°44	11°55	17°41	8° 7	1° 2	1°31	17° 6	8°30	F 6
S 7	21 2 55	15°42'18	5♂41	24°59	0♂39	17°22	28°51	4°40	11°53	17°42	8° 7	0°55	1°28	17°12	8°D30	S 7
S 8	21 6 52	16°39'35	19°11	24°26	1°30	18° 2	28°44	4°36	11°51	17°42	8° 8	0°46	1°25	17°19	8°30	S 8
M 9	21 10 48	17°36'51	3♂ 5	23°51	2°20	18°41	28°36	4°32	11°49	17°43	8° 9	0°35	1°22	17°26	8°30	M 9
T 10	21 14 45	18°34'08	17°21	23°15	3° 9	19°21	28°29	4°28	11°47	17°43	8° 9	0°24	1°19	17°32	8°31	T 10
W 11	21 18 41	19°31'25	1♂51	22°36	3°58	20° 0	28°21	4°23	11°45	17°43	8°10	0°14	1°15	17°39	8°31	W 11
T 12	21 22 38	20°28'41	16°30	21°57	4°46	20°40	28°14	4°19	11°43	17°44	8°10	0° 7	1°12	17°46	8°31	T 12
F 13	21 26 35	21°25'58	1♂11	21°17	5°33	21°19	28° 6	4°15	11°41	17°44	8°11	0° 1	1° 9	17°52	8°32	F 13
S 14	21 30 31	22°23'16	15°46	20°39	6°19	21°58	27°58	4°11	11°38	17°44	8°11	29♂59	1° 6	17°59	8°32	S 14
S 15	21 34 28	23°20'34	0♂11	20° 1	7° 5	22°38	27°51	4° 6	11°36	17°44	8°12	29°D58	1° 3	18° 5	8°33	S 15
M 16	21 38 24	24°17'52	14°24	19°25	7°50	23°17	27°43	4° 2	11°34	17°44	8°12	29°58	1° 0	18°12	8°34	M 16
T 17	21 42 21	25°15'12	28°22	18°52	8°33	23°56	27°35	3°58	11°32	17°45	8°13	29°R59	0°56	18°19	8°35	T 17
W 18	21 46 17	26°12'32	12♂ 7	18°22	9°16	24°35	27°27	3°53	11°29	17°45	8°13	29°58	0°53	18°25	8°36	W 18
T 19	21 50 14	27° 9'52	25°38	17°56	9°58	25°15	27°20	3°49	11°27	17°45	8°14	29°54	0°50	18°32	8°37	T 19
F 20	21 54 10	28° 7'14	8♂56	17°34	10°39	25°54	27°12	3°44	11°25	17°R45	8°14	29°49	0°47	18°39	8°38	F 20
S 21	21 58 7	29° 4'36	22° 1	17°16	11°18	26°33	27° 4	3°40	11°22	17°45	8°14	29°41	0°44	18°45	8°40	S 21
S 22	22 2 4	0♂ 1'58	4♂55	17° 4	11°57	27°12	26°56	3°35	11°20	17°45	8°15	29°31	0°40	18°52	8°41	S 22
M 23	22 6 0	0°59'21	17°35	16°57	12°34	27°51	26°49	3°31	11°18	17°45	8°15	29°21	0°37	18°59	8°43	M 23
T 24	22 9 57	1°56'45	0♂ 4	16°D56	13°11	28°30	26°41	3°27	11°15	17°45	8°15	29°11	0°34	19° 5	8°44	T 24
W 25	22 13 53	2°54'09	12°20	17° 0	13°46	29° 9	26°33	3°22	11°13	17°44	8°15	29° 1	0°31	19°12	8°46	W 25
T 26	22 17 50	3°51'33	24°26	17°11	14°20	29°48	26°26	3°18	11°11	17°44	8°16	28°54	0°28	19°19	8°48	T 26
F 27	22 21 46	4°48'58	6♂22	17°27	14°52	0♂27	26°18	3°13	11° 8	17°44	8°16	28°49	0°25	19°25	8°50	F 27
S 28	22 25 43	5°46'24	18°12	17°50	15°23	1° 6	26°10	3° 9	11° 6	17°44	8°16	28°47	0°21	19°32	8°52	S 28
S 29	22 29 39	6°43'50	29°59	18°19	15°53	1°45	26° 3	3° 4	11° 3	17°44	8°16	28°D46	0°18	19°39	8°54	S 29
M 30	22 33 36	7°41'17	11♂46	18°54	16°21	2°24	25°55	3° 0	11° 1	17°43	8°17	28°47	0°15	19°45	8°56	M 30
T 31	22 37 32	8♂38'44	23♂39	19♂36	16♂48	3♂ 3	25♂48	2♂55	10♂59	17♂43	8♂17	28♂48	0♂12	19♂52	8♂59	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	17n34	7s38	0n50	9n22	3s14	2n 4	0n15	17n40	1n 4	12s 8	0s39	10s32	1s 2	7s43	0s49	S 1
M 2	17 19	12 48	0s13	9 11	3 29	1 37	0 9	17 28	1 4	12 10	0 40	10 33	1 2	7 43	0 49	M 2
T 3	17 3	17 31	1 15	9 2	3 43	1 10	0 3	17 17	1 5	12 13	0 40	10 35	1 2	7 44	0 49	T 3
W 4	16 48	21 37	2 15	8 55	3 57	0 43	0s 4	17 6	1 5	12 16	0 40	10 36	1 2	7 45	0 49	W 4
T 5	16 31	24 51	3 10	8 50	4 10	0 16	0 10	16 54	1 5	12 18	0 40	10 38	1 2	7 46	0 49	T 5
F 6	16 15	26 57	3 57	8 47	4 22	0s11	0 17	16 43	1 5	12 21	0 40	10 39	1 3	7 47	0 49	F 6
S 7	15 58	27 38	4 34	8 46	4 33	0 38	0 24	16 31	1 5	12 23	0 40	10 41	1 3	7 47	0 49	S 7
S 8	15 41	26 44	4 56	8 48	4 43	1 4	0 31	16 19	1 5	12 26	0 41	10 42	1 3	7 48	0 49	S 8
M 9	15 24	24 10	5 2	8 51	4 51	1 31	0 39	16 7	1 6	12 29	0 41	10 44	1 3	7 49	0 49	M 9
T 10	15 7 20	4 4	4 49	8 56	4 58	1 57	0 46	15 55	1 6	12 32	0 41	10 46	1 3	7 50	0 49	T 10
W 11	14 49	14 44	4 18	9 3	5 3	2 23	0 54	15 43	1 6	12 34	0 41	10 47	1 3	7 51	0 49	W 11
T 12	14 31	8 30	3 29	9 12	5 7	2 49	1 1	15 30	1 6	12 37	0 41	10 49	1 3	7 51	0 49	T 12
F 13	14 13	1 47	2 27	9 22	5 9	3 15	1 9	15 18	1 6	12 40	0 41	10 50	1 3	7 52	0 49	F 13
S 14	13 55	4n59	1 15	9 34	5 10	3 40	1 17	15 6	1 6	12 43	0 41	10 52	1 3	7 53	0 49	S 14
S 15	13 36	11 27	0n 1	9 47	5 8	4 6	1 26	14 53	1 6	12 45	0 42	10 54	1 4	7 54	0 49	S 15
M 16	13 18	17 13	1 16	10 1	5 5	4 31	1 34	14 40	1 7	12 48	0 42	10 55	1 4	7 55	0 49	M 16
T 17	12 59	21 58	2 25	10 15	5 0	4 56	1 43	14 28	1 7	12 51	0 42	10 57	1 4	7 56	0 49	T 17
W 18	12 40	25 24	3 25	10 30	4 54	5 21	1 51	14 15	1 7	12 54	0 42	10 59	1 4	7 57	0 49	W 18
T 19	12 20	27 20	4 12	10 46	4 46	5 45	2 0	14 2	1 7	12 56	0 42	11 0	1 4	7 57	0 49	T 19
F 20	12 1	27 38	4 45	11 1	4 37	6 10	2 9	13 49	1 7	12 59	0 42	11 2	1 4	7 58	0 49	F 20
S 21	11 41	26 23	5 2	11 16	4 26	6 34	2 19	13 36	1 7	13 2	0 42	11 4	1 4	7 59	0 49	S 21
S 22	11 21	23 45	5 3	11 31	4 15	6 57	2 28	13 23	1 7	13 5	0 42	11 5	1 4	8 0	0 49	S 22
M 23	11 1 20	0 4	4 49	11 45	4 2	7 21	2 38	13 9	1 7	13 7	0 42	11 7	1 4	8 1	0 49	M 23
T 24	10 41	15 26	4 22	11 59	3 48	7 44	2 47	12 56	1 7	13 10	0 43	11 9	1 4	8 2	0 49	T 24
W 25	10 20	10 18	3 43	12 11	3 34	8 6	2 57	12 43	1 8	13 13	0 43	11 11	1 4	8 3	0 49	W 25
T 26	10 0	4 51	2 54	12 22	3 19	8 29	3 7	12 29	1 8	13 15	0 43	11 12	1 4	8 4	0 49	T 26
F 27	9 39	0s42	1 58	12 32	3 3	8 50	3 17	12 16	1 8	13 18	0 43	11 14	1 5	8 5	0 49	F 27
S 28	9 18	6 12	0 57	12 41	2 47	9 12	3 28	12 2	1 8	13 21	0 43	11 16	1 5	8 6	0 49	S 28
S 29	8 57	11 27	0s 7	12 47	2 31	9 33	3 38	11 48	1 8	13 23	0 43	11 17	1 5	8 6	0 49	S 29
M 30	8 36	16 19	1 10	12 52	2 15	9 54	3 49	11 35	1 8	13 26	0 43	11 19	1 5	8 7	0 49	M 30
T 31	8n15	20s36	2s10	12n55	1s58	10s14	3s59	11n21	1n 8	13s28	0s43	11s20	1s 5	8s 8	0s49	T 31

Julian Day Number = 3126359.5, Delta T = 03h05m36s

Ecliptic obliquity = 23°12'16, Nutation = - 0°00'08

Ayanamsha: Fagan/Bradley = 50°39'09, Lahiri = 49°46'08

ASTRODIENST EPHEMERIS for the year 3847

SEPTEMBER 3847

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 41 29	9♍36'11	5♌43	20♊23	17♏13	3♍42	25°R41	2°R51	10°R56	17°R43	8♏17	28°R49	0♏9	19♏58	9♌1	W 1
T 2	22 45 26	10°33'40	18°2	21°16	17°36	4°21	25°33	2°47	10°54	17°42	8°17	28°Y49	0°5	20°5	9°4	T 2
F 3	22 49 22	11°31'08	0♏42	22°16	17°58	5°0	25°26	2°42	10°51	17°42	8°17	28°47	0°2	20°12	9°6	F 3
S 4	22 53 19	12°28'38	13°47	23°21	18°18	5°38	25°19	2°38	10°49	17°41	8°17	28°43	29°Y59	20°18	9°9	S 4
S 5	22 57 15	13°26'08	27°18	24°32	18°36	6°17	25°12	2°33	10°47	17°41	8°17	28°38	29°56	20°25	9°12	S 5
M 6	23 1 12	14°23'38	11°18	25°48	18°52	6°56	25°5	2°29	10°44	17°40	8°17	28°31	29°53	20°32	9°15	M 6
T 7	23 5 8	15°21'09	25°43	27°10	19°6	7°35	24°58	2°25	10°42	17°40	8°17	28°25	29°50	20°38	9°18	T 7
W 8	23 9 5	16°18'41	10°28	28°36	19°18	8°13	24°51	2°21	10°40	17°39	8°17	28°19	29°46	20°45	9°21	W 8
T 9	23 13 1	17°16'14	25°26	0♍8	19°28	8°52	24°45	2°16	10°37	17°39	8°17	28°14	29°43	20°52	9°24	T 9
F 10	23 16 58	18°13'48	10°Y27	1°44	19°36	9°31	24°38	2°12	10°35	17°38	8°17	28°11	29°40	20°58	9°28	F 10
S 11	23 20 55	19°11'23	25°24	3°24	19°42	10°9	24°32	2°8	10°32	17°37	8°17	28°D10	29°37	21°5	9°31	S 11
S 12	23 24 51	20°8'59	10♏8	5°7	19°45	10°48	24°25	2°4	10°30	17°37	8°17	28°10	29°34	21°12	9°35	S 12
M13	23 28 48	21°6'37	24°36	6°55	19°R47	11°26	24°19	2°0	10°28	17°36	8°17	28°11	29°31	21°18	9°38	M13
T 14	23 32 44	22°4'16	8♏43	8°45	19°46	12°5	24°13	1°56	10°25	17°35	8°17	28°13	29°27	21°25	9°42	T 14
W15	23 36 41	23°1'57	22°30	10°38	19°42	12°43	24°7	1°52	10°23	17°34	8°17	28°R13	29°24	21°32	9°46	W15
T 16	23 40 37	23°59'39	5♏56	12°33	19°36	13°22	24°1	1°48	10°21	17°34	8°16	28°13	29°21	21°38	9°50	T 16
F 17	23 44 34	24°57'23	19°4	14°29	19°28	14°1	23°56	1°44	10°18	17°33	8°16	28°11	29°18	21°45	9°53	F 17
S 18	23 48 30	25°55'08	1♏55	16°28	19°18	14°39	23°50	1°40	10°16	17°32	8°16	28°7	29°15	21°51	9°57	S 18
S 19	23 52 27	26°52'54	14°32	18°27	19°5	15°17	23°45	1°36	10°14	17°31	8°16	28°2	29°11	21°58	10°2	S 19
M20	23 56 24	27°50'42	26°56	20°27	18°50	15°56	23°39	1°32	10°12	17°30	8°15	27°57	29°8	22°5	10°6	M20
T 21	0 0 20	28°48'31	9♍9	22°27	18°32	16°34	23°34	1°29	10°9	17°29	8°15	27°52	29°5	22°11	10°10	T 21
W22	0 4 17	29°46'22	21°12	24°27	18°12	17°13	23°29	1°25	10°7	17°28	8°15	27°48	29°2	22°18	10°14	W22
T 23	0 8 13	0♏44'13	3♏9	26°28	17°50	17°51	23°25	1°21	10°5	17°27	8°15	27°44	28°59	22°25	10°19	T 23
F 24	0 12 10	1°42'07	14°59	28°27	17°26	18°30	23°20	1°18	10°3	17°26	8°14	27°42	28°56	22°31	10°23	F 24
S 25	0 16 6	2°40'01	26°47	0♏27	17°0	19°8	23°15	1°14	10°1	17°25	8°14	27°D42	28°52	22°38	10°28	S 25
S 26	0 20 3	3°37'57	8♏33	2°25	16°32	19°46	23°11	1°11	9°58	17°24	8°14	27°42	28°49	22°45	10°33	S 26
M27	0 23 59	4°35'54	20°21	4°23	16°2	20°25	23°7	1°8	9°56	17°23	8°13	27°43	28°46	22°51	10°38	M27
T 28	0 27 56	5°33'52	2♌16	6°20	15°30	21°3	23°3	1°4	9°54	17°22	8°13	27°45	28°43	22°58	10°42	T 28
W29	0 31 52	6°31'52	14°20	8°15	14°57	21°41	22°59	1°1	9°52	17°21	8°12	27°47	28°40	23°5	10°47	W29
T 30	0 35 49	7♏29'53	26♌38	10♏10	14♏23	22♍19	22°56	0♏58	9♏50	17♏19	8♏12	27°Y48	28°Y37	23♏11	10♌52	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	7n54	24s 6	3s 6	12n56	1s42	10s33	4s10	11n 7	1n 8	13s31	0s43	11s22	1s 5	8s 9	0s49	15n27	1s33	5n45	15s54	10n57	11n25	6s53	16s52	4n47			
T 2	7 32	26 34	3 55	12 55	1 26	10 52	4 21	10 53	1 8	13 34	0 43	11 24	1 5	8 10	0 49	15 27	1 33	5 45	15 54	10 57	11 24	6 57	16 52	4 46			
F 3	7 10	27 45	4 33	12 51	1 10	11 11	4 32	10 39	1 8	13 36	0 43	11 25	1 5	8 11	0 49	15 27	1 33	5 45	15 54	10 56	11 23	7 0	16 53	4 46			
S 4	6 49	27 27	4 59	12 45	0 54	11 28	4 43	10 25	1 8	13 38	0 44	11 27	1 5	8 12	0 49	15 27	1 33	5 45	15 55	10 55	11 21	7 3	16 54	4 46			
S 5	6 27	25 33	5 9	12 36	0 39	11 46	4 54	10 11	1 8	13 41	0 44	11 29	1 5	8 13	0 49	15 27	1 33	5 44	15 55	10 53	11 20	7 7	16 54	4 46			
M 6	6 5	22 3	5 2	12 25	0 24	12 2	5 6	9 57	1 9	13 43	0 44	11 30	1 5	8 14	0 49	15 26	1 33	5 44	15 55	10 51	11 19	7 10	16 55	4 45			
T 7	5 43	17 8	4 35	12 11	0 10	12 18	5 17	9 42	1 9	13 46	0 44	11 32	1 5	8 15	0 49	15 26	1 33	5 44	15 56	10 48	11 18	7 13	16 56	4 45			
W 8	5 21	11 7	3 50	11 54	0n 4	12 33	5 28	9 28	1 9	13 48	0 44	11 33	1 5	8 15	0 49	15 26	1 33	5 43	15 56	10 46	11 17	7 16	16 57	4 45			
T 9	4 59	4 23	2 48	11 35	0 17	12 47	5 39	9 14	1 9	13 50	0 44	11 35	1 5	8 16	0 49	15 26	1 34	5 43	15 56	10 44	11 16	7 20	16 57	4 44			
F 10	4 37	2n38	1 35	11 12	0 29	13 0	5 51	8 59	1 9	13 52	0 44	11 36	1 5	8 17	0 49	15 26	1 34	5 43	15 57	10 43	11 15	7 23	16 58	4 44			
S 11	4 14	9 30	0 15	10 47	0 40	13 13	6 2	8 45	1 9	13 55	0 44	11 38	1 5	8 18	0 49	15 25	1 34	5 42	15 57	10 43	11 14	7 26	16 59	4 44			
S 12	3 52	15 44	1n 5	10 20	0 51	13 25	6 13	8 31	1 9	13 57	0 44	11 39	1 5	8 19	0 49	15 25	1 34	5 42	15 57	10 43	11 13	7 30	16 59	4 44			
M13	3 29	20 59	2 19	9 49	1 0	13 35	6 24	8 16	1 9	13 59	0 44	11 41	1 6	8 20	0 49	15 25	1 34	5 42	15 57	10 44	11 11	7 33	17 0	4 43			
T 14	3 7	24 53	3 23	9 17	1 9	13 45	6 35	8 2	1 9	14 1	0 44	11 42	1 6	8 21	0 49	15 25	1 34	5 42	15 58	10 44	11 10	7 36	17 1	4 43			
W15	2 44	27 13	4 14	8 42	1 17	13 53	6 45	7 47	1 9	14 3	0 44	11 44	1 6	8 22	0 49	15 24	1 34	5 41	15 58	10 44	11 9	7 39	17 2	4 43			
T 16	2 22	27 53	4 49	8 4	1 23	14 1	6 56	7 32	1 9	14 5	0 44	11 45	1 6	8 22	0 49	15 24	1 34	5 41	15 58	10 44	11 8	7 43	17 3	4 43			
F 17	1 59	26 57	5 8	7 25	1 29	14 7	7 6	7 18	1 9	14 7	0 44	11 47	1 6	8 23	0 49	15 24	1 34	5 41	15 59	10 43	11 7	7 46	17 3	4 42			
S 18	1 36	24 36	5 12	6 44	1 34	14 12	7 16	7 3	1 9	14 8	0 44	11 48	1 6	8 24	0 49	15 24	1 34	5 40	15 59	10 42	11 6	7 49	17 4	4 42			
S 19	1 14	21 5	5 0	6 2	1 38	14 16	7 26	6 48	1 9	14 10	0 44	11 50	1 6	8 25	0 49	15 23	1 34	5 40	15 59	10 40	11 5	7 52	17 5	4 42			
M20	0 51	16 42	4 34	5 18	1 41	14 19	7 35	6 34	1 9	14 12	0 44	11 51	1 6	8 26	0 49	15 23	1 34	5 40	15 59	10 39	11 4	7 56	17 6	4 42			
T 21	0 28	11 42	3 55	4 33	1 43	14 21	7 44	6 19	1 9	14 14	0 44	11 52	1 6	8 27	0 49	15 23	1 34	5 39	16 0	10 37	11 3	7 59	17 7	4 42			
W22	0 5	6 19	3 7	3 47	1 45	14 21	7 52	6 4	1 9	14 15	0 44	11 54	1 6	8 28	0 49	15 22	1 34	5 39	16 0	10 35	11 1	8 2	17 8	4 41			
T 23	0s17	0 46	2 11	3 0	1 45	14 19	8 0	5 49	1 9	14 17	0 44	11 55	1 6	8 28	0 49	15 22	1 34	5 39	16 0	10 34	11 0	8 5	17 8	4 41			
F 24	0 40	4s47	1 9	2 13	1 45	14 17	8 7	5 34	1 9	14 18	0 44	11 56	1 6	8 29	0 49	15 22	1 34	5 38	16 1	10 33	10 59	8 9	17 9	4 41			
S 25	1 3	10 9	0 5	1 25	1 44	14 13	8 14	5 19	1 9	14 20	0 44	11 57	1 6	8 30	0 49	15 21	1 34	5 38	16 1	10 33	10 58	8 12	17 10	4 41			
S 26	1 26	15 9	0s59	0 37	1 43	14 7	8 19	5 4	1 9	14 21	0 44	11 59	1 6	8 31	0 49	15 21	1 34	5 38	16 1	10 33	10 57	8 15	17 11	4 40			
M27	1 49	19 37	2 2	0s11	1 41	14 0	8 25	4 50	1 9	14 23	0 44	12 0	1 6	8 31	0 49	15 21	1 34	5 37	16 1	10 34	10 56	8 18	17 12	4 40			
T 28	2 11	23 20	2 59	0 59	1 38	13 52	8 29	4 35	1 9	14 24	0 44	12 1	1 6	8 32	0 49	15 20	1 34	5 37	16 2	10 34	10 55	8 22	17 13	4 40			
W29	2 34	26 6	3 50	1 47	1 35	13 43	8 33	4 20	1 9	14 25	0 44	12 2	1 6	8 33	0 49	15 20	1 34	5 37	16 2	10 35	10 54	8 25	17 13	4 40			
T 30	2s57	27s41	4s31	2s36	1n31	13s32	8s35	4n 5	1n 9	14s26	0s44	12s 3	1s 6	8s34	0s49	15n20	1s34	5n36	16s 2	10n35	10n52	8s28	17s14	4n40			

ASTRODIENST EPHEMERIS for the year 3847

OCTOBER 3847

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 39 46	8♂27°55	9♂16	12♂ 4	13°R47	22♂58	22°R52	0°R55	9°R48	17°R18	8°R11	27°R48	28°Y33	23♂18	10♂57	F 1
S 2	0 43 42	9°25'59	22°16	13°56	13♂11	23°36	22♂49	0♂52	9♂46	17♂17	8♂11	27°Y48	28°30	23°24	11° 3	S 2
S 3	0 47 39	10°24'03	5♂42	15°47	12°34	24°14	22°46	0°49	9°44	17°16	8°10	27°46	28°27	23°31	11° 8	S 3
M 4	0 51 35	11°22'09	19°36	17°37	11°57	24°52	22°43	0°46	9°42	17°14	8°10	27°45	28°24	23°38	11°13	M 4
T 5	0 55 32	12°20'16	3♂56	19°26	11°20	25°30	22°40	0°43	9°40	17°13	8° 9	27°43	28°21	23°44	11°18	T 5
W 6	0 59 28	13°18'25	18°41	21°13	10°42	26° 8	22°38	0°41	9°38	17°12	8° 9	27°41	28°17	23°51	11°24	W 6
T 7	1 3 25	14°16'35	3♂43	23° 0	10° 6	26°47	22°36	0°38	9°37	17°11	8° 8	27°39	28°14	23°58	11°29	T 7
F 8	1 7 21	15°14'46	18°55	24°45	9°29	27°25	22°33	0°36	9°35	17° 9	8° 8	27°39	28°11	24° 4	11°35	F 8
S 9	1 11 18	16°13'00	4♂ 6	26°29	8°54	28° 3	22°31	0°33	9°33	17° 8	8° 7	27°D39	28° 8	24°11	11°41	S 9
S 10	1 15 15	17°11'15	19° 7	28°12	8°19	28°41	22°30	0°31	9°31	17° 6	8° 6	27°39	28° 5	24°18	11°46	S 10
M11	1 19 11	18° 9'32	3♂51	29°53	7°46	29°19	22°28	0°28	9°30	17° 5	8° 6	27°40	28° 2	24°24	11°52	M11
T 12	1 23 8	19° 7'51	18°13	1♂34	7°14	29°57	22°27	0°26	9°28	17° 4	8° 5	27°41	27°58	24°31	11°58	T 12
W13	1 27 4	20° 6'12	2♂ 9	3°14	6°44	0♂35	22°26	0°24	9°26	17° 2	8° 4	27°41	27°55	24°38	12° 4	W13
T 14	1 31 1	21° 4'34	15°40	4°52	6°16	1°13	22°25	0°22	9°25	17° 1	8° 4	27°R42	27°52	24°44	12°10	T 14
F 15	1 34 57	22° 2'59	28°47	6°29	5°49	1°51	22°24	0°20	9°23	16°59	8° 3	27°42	27°49	24°51	12°16	F 15
S 16	1 38 54	23° 1'26	11♂33	8° 6	5°25	2°29	22°23	0°18	9°22	16°58	8° 2	27°41	27°46	24°57	12°22	S 16
S 17	1 42 50	23°59'55	24° 0	9°41	5° 3	3° 7	22°23	0°17	9°20	16°56	8° 1	27°41	27°43	25° 4	12°28	S 17
M18	1 46 47	24°58'26	6♂14	11°15	4°43	3°45	22°23	0°15	9°19	16°55	8° 1	27°40	27°39	25°11	12°34	M18
T 19	1 50 44	25°56'59	18°16	12°49	4°26	4°23	22°D23	0°13	9°17	16°53	8° 0	27°40	27°36	25°17	12°41	T 19
W20	1 54 40	26°55'34	0♂11	14°21	4°10	5° 1	22°23	0°12	9°16	16°52	7°59	27°40	27°33	25°24	12°47	W20
T 21	1 58 37	27°54'11	12° 0	15°52	3°58	5°39	22°23	0°11	9°14	16°50	7°58	27°D40	27°30	25°31	12°53	T 21
F 22	2 2 33	28°52'49	23°48	17°22	3°47	6°16	22°24	0° 9	9°13	16°49	7°57	27°R40	27°27	25°37	13° 0	F 22
S 23	2 6 30	29°51'30	5♂35	18°52	3°39	6°54	22°24	0° 8	9°12	16°47	7°57	27°40	27°23	25°44	13° 6	S 23
S 24	2 10 26	0♂50'12	17°24	20°20	3°34	7°32	22°25	0° 7	9°11	16°45	7°56	27°40	27°20	25°51	13°13	S 24
M25	2 14 23	1°48'57	29°18	21°47	3°31	8°10	22°26	0° 6	9°10	16°44	7°55	27°40	27°17	25°57	13°19	M25
T 26	2 18 19	2°47'43	11♂19	23°13	3°D30	8°48	22°28	0° 5	9° 8	16°42	7°54	27°39	27°14	26° 4	13°26	T 26
W27	2 22 16	3°46'31	23°29	24°38	3°32	9°26	22°29	0° 4	9° 7	16°41	7°53	27°38	27°11	26°11	13°33	W27
T 28	2 26 13	4°45'20	5♂52	26° 3	3°36	10° 4	22°31	0° 4	9° 6	16°39	7°52	27°37	27° 8	26°17	13°40	T 28
F 29	2 30 9	5°44'11	18°30	27°26	3°42	10°41	22°33	0° 3	9° 5	16°37	7°51	27°37	27° 4	26°24	13°46	F 29
S 30	2 34 6	6°43'04	1♂27	28°48	3°51	11°19	22°35	0° 3	9° 4	16°36	7°50	27°D36	27° 1	26°30	13°53	S 30
S 31	2 38 2	7♂41'59	14♂46	0♂ 8	4♂ 1	11♂57	22♂37	0♂ 2	9♂ 3	16♂34	7♂49	27°Y36	26°Y58	26♂37	14♂ 0	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	3s20	27s52	5s 0	3s23	1n27	13s20	8s37	3n50	1n 9	14s27	0s44	12s 4	1s 6	8s34	0s49	15n19	1s34	5n36	16s 3	10n35	10n51	8s32	17s15	4n39			
S 2	3 42	26 34	5 15	4 11	1 22	13 7	8 38	3 35	1 9	14 28	0 44	12 5	1 6	8 35	0 49	15 19	1 35	5 36	16 3	10 35	10 50	8 35	17 16	4 39			
S 3	4 5	23 43	5 13	4 58	1 17	12 52	8 38	3 20	1 9	14 29	0 44	12 6	1 6	8 36	0 49	15 18	1 35	5 35	16 3	10 35	10 49	8 38	17 17	4 39			
M 4	4 27	19 27	4 54	5 44	1 12	12 37	8 37	3 5	1 9	14 30	0 44	12 7	1 6	8 37	0 49	15 18	1 35	5 35	16 3	10 34	10 48	8 41	17 18	4 39			
T 5	4 50	13 56	4 15	6 30	1 6	12 20	8 35	2 50	1 9	14 31	0 44	12 8	1 6	8 37	0 49	15 18	1 35	5 35	16 4	10 33	10 47	8 44	17 19	4 39			
W 6	5 12	7 30	3 20	7 16	1 0	12 3	8 32	2 35	1 9	14 32	0 44	12 9	1 6	8 38	0 49	15 17	1 35	5 34	16 4	10 33	10 46	8 48	17 20	4 38			
T 7	5 35	0 31	2 9	8 1	0 54	11 45	8 28	2 20	1 9	14 33	0 44	12 10	1 6	8 39	0 49	15 17	1 35	5 34	16 4	10 32	10 45	8 51	17 21	4 38			
F 8	5 57	6n35	0 48	8 45	0 48	11 27	8 24	2 5	1 9	14 33	0 44	12 11	1 6	8 39	0 49	15 16	1 35	5 34	16 4	10 32	10 44	8 54	17 21	4 38			
S 9	6 19	13 19	0n36	9 29	0 41	11 8	8 18	1 50	1 9	14 34	0 44	12 12	1 6	8 40	0 49	15 16	1 35	5 33	16 5	10 32	10 42	8 57	17 22	4 38			
S 10	6 41	19 12	1 56	10 11	0 35	10 48	8 12	1 35	1 9	14 35	0 44	12 13	1 6	8 41	0 49	15 16	1 35	5 33	16 5	10 32	10 41	9 1	17 23	4 38			
M11	7 3	23 47	3 8	10 53	0 28	10 29	8 5	1 20	1 9	14 35	0 44	12 13	1 6	8 41	0 49	15 15	1 35	5 33	16 5	10 32	10 40	9 4	17 24	4 38			
T 12	7 25	26 46	4 5	11 35	0 21	10 9	7 57	1 5	1 9	14 36	0 44	12 14	1 6	8 42	0 49	15 15	1 35	5 32	16 5	10 33	10 39	9 7	17 25	4 37			
W13	7 47	27 58	4 47	12 15	0 13	9 49	7 48	0 49	1 9	14 36	0 44	12 15	1 6	8 42	0 49	15 14	1 35	5 32	16 6	10 33	10 38	9 10	17 26	4 37			
T 14	8 9	27 26	5 11	12 55	0 6	9 30	7 39	0 34	1 9	14 36	0 44	12 16	1 6	8 43	0 49	15 14	1 35	5 32	16 6	10 33	10 37	9 14	17 27	4 37			
F 15	8 30	25 23	5 18	13 34	0s 1	9 10	7 29	0 19	1 9	14 36	0 44	12 16	1 6	8 44	0 49	15 14	1 35	5 31	16 6	10 33	10 36	9 17	17 28	4 37			
S 16	8 52	22 5	5 8	14 12	0 9	8 51	7 19	0 4	1 9	14 37	0 44	12 17	1 6	8 44	0 49	15 13	1 35	5 31	16 6	10 33	10 35	9 20	17 29	4 37			
S 17	9 13	17 52	4 45	14 50	0 16	8 32	7 8	0s11	1 9	14 37	0 44	12 18	1 6	8 45	0 49	15 13	1 35	5 31	16 6	10 33	10 33	9 23	17 30	4 37			
M18	9 35	13 0	4 9	15 26	0 24	8 14	6 57	0 25	1 9	14 37	0 44	12 18	1 6	8 45	0 48	15 12	1 35	5 30	16 7	10 33	10 32	9 27	17 30	4 37			
T 19	9 56	7 42	3 22	16 1	0 31	7 57	6 45	0 40	1 8	14 37	0 44	12 19	1 6	8 46	0 48	15 12	1 35	5 30	16 7	10 33	10 31	9 30	17 31	4 37			
W20	10 17	2 11	2 27	16 36	0 39	7 40	6 33	0 55	1 8	14 37	0 44	12 19	1 6	8 46	0 48	15 11	1 35	5 30	16 7	10 33	10 30	9 33	17 32	4 36			
T 21	10 38	3s23	1 26	17 10	0 46	7 24	6 21	1 10	1 8	14 36	0 44	12 20	1 6	8 47	0 48	15 11	1 35	5 29	16 7	10 33	10 29	9 36	17 33	4 36			
F 22	10 58	8 49	0 22	17 43	0 54	7 8	6 9	1 25	1 8	14 36	0 44	12 20	1 6	8 47	0 48	15 10	1 35	5 29	16 7	10 33	10 28	9 39	17 34	4 36			
S 23	11 19	13 57	0s44	18 14	1 1	6 53	5 56	1 40	1 8	14 36	0 44	12 20	1 6	8 47	0 48	15 10	1 35	5 29	16 8	10 33	10 27	9 43	17 35	4 36			
S 24	11 39	18 35	1 48	18 45	1 9	6 40	5 43	1 55	1 8	14 36	0 44	12 21	1 6	8 48	0 48	15 9	1 35	5 29	16 8	10 32	10 25	9 46	17 36	4 36			
M25	11 59	22 31	2 47	19 15	1 16	6 27	5 30	2 10	1 8	14 35	0 44	12 21	1 6	8 48	0 48	15 9	1 35	5 28	16 8	10 32	10 24	9 49	17 37	4 36			
T 26	12 19	25 32	3 40	19 44	1 23	6 15	5 18	2 25	1 8	14 35	0 44	12 21	1 6	8 49	0 48	15 9	1 35	5 28	16 8	10 32	10 23	9 52	17 37	4 36			
W27	12 39	27 25	4 23	20 12	1 30	6 4	5 5	2 40	1 8	14 34	0 44	12 22	1 6	8 49	0 48	15 8	1 35	5 28	16 8	10 32	10 22	9 56	17 38	4 36			
T 28	12 59	27 59	4 55	20 39	1 37	5 53	4 52	2 54	1 8	14 34	0 44	12 22	1 5	8 49	0 48	15 8	1 35	5 27	16 9	10 32	10 21	9 59	17 39	4 36			
F 29	13 18	27 7	5 13	21 5	1 44	5 44	4 39	3 9	1 8	14 33	0 44	12 22	1 5	8 50	0 48	15 7	1 35	5 27	16 9	10 31	10 20	10 2	17 40	4 36			
S 30	13 38	24 47	5 17	21 30	1 51	5 36	4 26	3 24	1 8	14 32	0 43	12 22	1 5	8 50	0 48	15 7	1 35	5 27	16 9	10 31	10 19	10 5	17 41	4 36			
S 31	13s57	21s 5	5s 3	21s54	1s58	5s28	4s14	3s38	1n 8	14s31	0s43	12s22	1s 5	8s50	0s48	15n 6	1s35	5n26	16s 9	10n31	10n18	10s 8	17s42	4n36			

ASTRODIENST EPHEMERIS for the year 3848

JANUARY 3848

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 42 29	9°34'34	29°42	22°53	23°15	20°28	0°17	2°44	9°44	15°R 6	6°R44	24°R43	23°Y41	3°M29	21°50	S 1
S 2	6 46 25	10°35'16	14°12	24°20	24°57	21° 5	0°29	2°49	9°46	15°R 6	6°R43	24°Y36	23°38	3°36	21°58	S 2
M 3	6 50 22	11°35'59	28°38	25°49	26° 3	21°41	0°40	2°54	9°49	15° 5	6°42	24°26	23°35	3°42	22° 5	M 3
T 4	6 54 19	12°36'44	12°55	27°17	27°10	22°18	0°52	3° 0	9°51	15° 4	6°41	24°15	23°32	3°49	22°13	T 4
W 5	6 58 15	13°37'29	26°56	28°47	28°17	22°55	1° 3	3° 5	9°53	15° 3	6°40	24° 2	23°28	3°56	22°20	W 5
T 6	7 2 12	14°38'15	10°36	0°17	29°24	23°31	1°15	3°11	9°55	15° 3	6°40	23°50	23°25	4° 2	22°28	T 6
F 7	7 6 8	15°39'02	23°52	1°47	0°31	24° 8	1°27	3°16	9°58	15° 2	6°39	23°40	23°22	4° 9	22°35	F 7
S 8	7 10 5	16°39'51	6°45	3°18	1°39	24°44	1°39	3°22	10° 0	15° 2	6°38	23°31	23°19	4°16	22°42	S 8
S 9	7 14 1	17°40'40	19°16	4°49	2°46	25°21	1°51	3°27	10° 3	15° 1	6°37	23°26	23°16	4°22	22°50	S 9
M10	7 17 58	18°41'31	1°28	6°20	3°54	25°57	2° 3	3°33	10° 5	15° 0	6°36	23°23	23°13	4°29	22°57	M10
T 11	7 21 54	19°42'23	13°26	7°52	5° 3	26°34	2°16	3°39	10° 7	15° 0	6°35	23°23	23° 9	4°36	23° 4	T 11
W12	7 25 51	20°43'16	25°16	9°24	6°11	27°10	2°28	3°45	10°10	14°59	6°35	23°23	23° 6	4°42	23°11	W12
T 13	7 29 48	21°44'10	7°14	10°56	7°19	27°47	2°40	3°51	10°13	14°59	6°34	23°22	23° 3	4°49	23°19	T 13
F 14	7 33 44	22°45'05	18°54	12°28	8°28	28°23	2°53	3°57	10°15	14°59	6°33	23°20	23° 0	4°56	23°26	F 14
S 15	7 37 41	23°46'02	0°51	14° 0	9°37	29° 0	3° 5	4° 3	10°18	14°58	6°32	23°16	22°57	5° 2	23°33	S 15
S 16	7 41 37	24°46'59	13° 1	15°33	10°46	29°36	3°18	4° 9	10°21	14°58	6°32	23° 9	22°53	5° 9	23°40	S 16
M17	7 45 34	25°47'57	25°27	17° 6	11°55	0°12	3°30	4°15	10°23	14°58	6°31	22°59	22°50	5°16	23°47	M17
T 18	7 49 30	26°48'56	8°10	18°39	13° 5	0°49	3°43	4°21	10°26	14°57	6°30	22°47	22°47	5°22	23°54	T 18
W19	7 53 27	27°49'56	21°11	20°12	14°14	1°25	3°56	4°27	10°29	14°57	6°30	22°33	22°44	5°29	24° 1	W19
T 20	7 57 23	28°50'56	4°28	21°45	15°24	2° 1	4° 9	4°33	10°32	14°57	6°29	22°20	22°41	5°35	24° 8	T 20
F 21	8 1 20	29°51'57	18° 0	23°18	16°34	2°38	4°22	4°40	10°34	14°57	6°29	22° 7	22°38	5°42	24°15	F 21
S 22	8 5 17	0°52'59	1°44	24°52	17°44	3°14	4°35	4°46	10°37	14°56	6°28	21°57	22°34	5°49	24°21	S 22
S 23	8 9 13	1°54'00	15°35	26°26	18°54	3°50	4°48	4°52	10°40	14°56	6°27	21°50	22°31	5°55	24°28	S 23
M24	8 13 10	2°55'02	29°33	28° 0	20° 4	4°26	5° 1	4°59	10°43	14°56	6°27	21°46	22°28	6° 2	24°35	M24
T 25	8 17 6	3°56'04	13°Y34	29°34	21°14	5° 2	5°14	5° 5	10°46	14°D56	6°26	21°44	22°25	6° 9	24°41	T 25
W26	8 21 3	4°57'06	27°37	1°8 9	22°25	5°38	5°27	5°12	10°49	14°56	6°26	21°44	22°22	6°15	24°48	W26
T 27	8 24 59	5°58'08	11°42	2°44	23°35	6°14	5°41	5°18	10°52	14°56	6°25	21°44	22°19	6°22	24°54	T 27
F 28	8 28 56	6°59'10	25°47	4°19	24°46	6°50	5°54	5°25	10°55	14°56	6°25	21°43	22°15	6°29	25° 1	F 28
S 29	8 32 53	8° 0'12	9°15	5°54	25°57	7°26	6° 8	5°31	10°58	14°57	6°24	21°39	22°12	6°35	25° 7	S 29
S 30	8 36 49	9° 1'15	23°56	7°30	27° 7	8° 2	6°21	5°38	11° 1	14°57	6°24	21°33	22° 9	6°42	25°14	S 30
M31	8 40 46	10°2'17	7°55	9°56	28°18	8°38	6°34	5°45	11° 4	14°57	6°23	21°Y24	22°Y 6	6°M49	25°20	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22s52	22n43	2n54	21s47	1n14	16s 1	2n37	16s48	0n55	11s54	0s41	11s23	1s 3	8s33	0s46	14n42
S 2	22 47	26 5	3 50	21 58	1 7	16 15	2 38	16 58	0 55	11 50	0 41	11 21	1 3	8 32	0 46	14 42
M 3	22 42	27 43	4 31	22 9	0 59	16 30	2 39	17 8	0 55	11 46	0 41	11 19	1 3	8 31	0 46	14 42
T 4	22 37	27 29	4 55	22 19	0 51	16 44	2 40	17 17	0 55	11 42	0 41	11 18	1 3	8 31	0 46	14 42
W 5	22 31	25 29	5 0	22 28	0 44	16 59	2 40	17 27	0 54	11 38	0 41	11 16	1 3	8 30	0 46	14 42
T 6	22 25	22 2	4 48	22 36	0 36	17 12	2 41	17 36	0 54	11 34	0 41	11 14	1 3	8 29	0 46	14 42
F 7	22 18	17 32	4 21	22 43	0 28	17 26	2 41	17 45	0 54	11 30	0 41	11 12	1 3	8 28	0 46	14 41
S 8	22 11	12 22	3 40	22 49	0 21	17 39	2 41	17 54	0 53	11 26	0 41	11 10	1 3	8 27	0 46	14 41
S 9	22 3	6 49	2 50	22 54	0 13	17 52	2 41	18 3	0 53	11 21	0 41	11 8	1 3	8 26	0 46	14 41
M10	21 55	1 10	1 53	22 57	0 6	18 5	2 41	18 12	0 52	11 17	0 41	11 5	1 3	8 25	0 46	14 41
T 11	21 46	4s27	0 52	23 0	0s 1	18 17	2 41	18 21	0 52	11 13	0 41	11 3	1 3	8 24	0 45	14 41
W12	21 37	9 50	0s10	23 1	0 9	18 29	2 41	18 30	0 52	11 8	0 41	11 1	1 3	8 23	0 45	14 41
T 13	21 28	14 52	1 12	23 1	0 16	18 41	2 40	18 38	0 51	11 4	0 41	10 59	1 3	8 22	0 45	14 41
F 14	21 18	19 22	2 11	23 0	0 23	18 52	2 40	18 47	0 51	10 59	0 41	10 57	1 3	8 21	0 45	14 41
S 15	21 8	23 8	3 4	22 58	0 29	19 3	2 39	18 55	0 51	10 55	0 41	10 55	1 3	8 20	0 45	14 41
S 16	20 58	25 57	3 51	22 54	0 36	19 14	2 38	19 3	0 50	10 50	0 41	10 53	1 3	8 19	0 45	14 41
M17	20 47	27 34	4 27	22 50	0 43	19 24	2 37	19 11	0 50	10 46	0 41	10 50	1 3	8 18	0 45	14 41
T 18	20 35	27 47	4 50	22 44	0 49	19 33	2 36	19 19	0 49	10 41	0 41	10 48	1 3	8 17	0 45	14 41
W19	20 24	26 30	5 0	22 37	0 55	19 43	2 35	19 26	0 49	10 37	0 41	10 46	1 3	8 16	0 45	14 41
T 20	20 11	23 42	4 53	22 28	1 1	19 52	2 34	19 34	0 49	10 32	0 41	10 44	1 3	8 15	0 45	14 40
F 21	19 59	19 35	4 30	22 19	1 7	20 0	2 33	19 41	0 48	10 27	0 41	10 41	1 3	8 14	0 45	14 40
S 22	19 46	14 22	3 52	22 8	1 13	20 8	2 31	19 49	0 48	10 23	0 41	10 39	1 3	8 13	0 45	14 41
S 23	19 33	8 23	2 59	21 56	1 18	20 15	2 30	19 56	0 47	10 18	0 41	10 37	1 3	8 12	0 45	14 41
M24	19 19	1 56	1 55	21 43	1 23	20 22	2 28	20 3	0 47	10 13	0 41	10 35	1 3	8 10	0 45	14 41
T 25	19 5	4n38	0 43	21 29	1 28	20 29	2 27	20 10	0 47	10 8	0 41	10 32	1 3	8 9	0 45	14 41
W26	18 50	11 1	0n31	21 13	1 33	20 35	2 25	20 17	0 46	10 4	0 41	10 30	1 3	8 8	0 45	14 41
T 27	18 36	16 50	1 44	20 56	1 37	20 40	2 23	20 23	0 46	9 59	0 41	10 27	1 3	8 7	0 45	14 41
F 28	18 21	21 46	2 50	20 38	1 41	20 45	2 21	20 30	0 45	9 54	0 41	10 25	1 3	8 6	0 45	14 41
S 29	18 5	25 26	3 46	20 19	1 45	20 49	2 19	20 36	0 45	9 49	0 41	10 23	1 3	8 5	0 45	14 41
S 30	17 50	27 32	4 28	19 58	1 49	20 53	2 17	20 42	0 44	9 44	0 41	10 20	1 3	8 3	0 45	14 41
M31	17s33	27n51	4n54	19s37	1s52	20s57	2n15	20s48	0n44	9s39	0s41	10s18	1s 3	8s 2	0s45	14n41

Julian Day Number = 3126512.5, Delta T = 03h05m41s

Ecliptic obliquity = 23°12'16, Nutation = - 0°00'07

Ayanamsha: Fagan/Bradley = 50°39'30, Lahiri = 49°46'30

ASTRODIENST EPHEMERIS for the year 3848

MARCH 3848

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 39 2	10 ^h 32'31"	14 ^h 02'35"	28 ^h 17'07"	4 ^h 24'24"	26 ^h 13'13"	13 ^h 35'35"	9 ^h 16'16"	12 ^h 46'46"	15 ^h 18'18"	6 ^h 21'21"	19 ^h 01'01"	20 ^h 30'30"	10 ^h 18'08"	27 ^h 56'56"	W 1
T 2	10 42 59	11 ^h 33'22"	27 ^h 33'22"	29 ^h 26'26"	5 ^h 37'37"	26 ^h 47'47"	13 ^h 49'49"	9 ^h 23'23"	12 ^h 49'49"	15 ^h 19'19"	6 ^h 21'21"	18 ^h 55'55"	20 ^h 27'27"	10 ^h 15'15"	28 ^h 00'00"	T 2
F 3	10 46 55	12 ^h 34'12"	10 ^h 17'17"	0 ^h 40'40"	6 ^h 50'50"	27 ^h 22'22"	14 ^h 04'04"	9 ^h 30'30"	12 ^h 53'53"	15 ^h 20'20"	6 ^h 21'21"	18 ^h 49'49"	20 ^h 24'24"	10 ^h 21'21"	28 ^h 04'04"	F 3
S 4	10 50 52	13 ^h 35'00"	22 ^h 48'48"	1 ^h 49'49"	8 ^h 04'04"	27 ^h 56'56"	14 ^h 18'18"	9 ^h 37'37"	12 ^h 56'56"	15 ^h 22'22"	6 ^h 21'21"	18 ^h 44'44"	20 ^h 21'21"	10 ^h 28'28"	28 ^h 07'07"	S 4
S 5	10 54 49	14 ^h 35'48"	5 ^h 05'05"	2 ^h 51'51"	9 ^h 17'17"	28 ^h 30'30"	14 ^h 32'32"	9 ^h 44'44"	13 ^h 00'00"	15 ^h 23'23"	6 ^h 22'22"	18 ^h 41'41"	20 ^h 18'18"	10 ^h 35'35"	28 ^h 11'11"	S 5
M 6	10 58 45	15 ^h 36'35"	17 ^h 10'10"	3 ^h 45'45"	10 ^h 30'30"	29 ^h 04'04"	14 ^h 47'47"	9 ^h 51'51"	13 ^h 03'03"	15 ^h 24'24"	6 ^h 22'22"	18 ^h 40'40"	20 ^h 15'15"	10 ^h 41'41"	28 ^h 15'15"	M 6
T 7	11 2 42	16 ^h 37'21"	29 ^h 06'06"	4 ^h 31'31"	11 ^h 43'43"	29 ^h 38'38"	15 ^h 01'01"	9 ^h 59'59"	13 ^h 07'07"	15 ^h 26'26"	6 ^h 22'22"	18 ^h 41'41"	20 ^h 11'11"	10 ^h 48'48"	28 ^h 18'18"	T 7
W 8	11 6 38	17 ^h 38'06"	10 ^h 18'56"	5 ^h 09'09"	12 ^h 56'56"	0 ^h 31'31"	15 ^h 15'15"	10 ^h 06'06"	13 ^h 10'10"	15 ^h 27'27"	6 ^h 23'23"	18 ^h 42'42"	20 ^h 08'08"	10 ^h 55'55"	28 ^h 21'21"	W 8
T 9	11 10 35	18 ^h 38'50"	22 ^h 44'44"	5 ^h 37'37"	14 ^h 10'10"	0 ^h 46'46"	15 ^h 30'30"	10 ^h 13'13"	13 ^h 14'14"	15 ^h 28'28"	6 ^h 23'23"	18 ^h 44'44"	20 ^h 05'05"	11 ^h 01'01"	28 ^h 25'25"	T 9
F 10	11 14 31	19 ^h 39'34"	4 ^h 37'34"	5 ^h 54'54"	15 ^h 23'23"	1 ^h 20'20"	15 ^h 44'44"	10 ^h 20'20"	13 ^h 17'17"	15 ^h 30'30"	6 ^h 24'24"	18 ^h 46'46"	20 ^h 02'02"	11 ^h 08'08"	28 ^h 28'28"	F 10
S 11	11 18 28	20 ^h 40'16"	16 ^h 32'32"	6 ^h 02'02"	16 ^h 37'37"	1 ^h 53'53"	15 ^h 58'58"	10 ^h 27'27"	13 ^h 21'21"	15 ^h 31'31"	6 ^h 24'24"	18 ^h 47'47"	19 ^h 59'59"	11 ^h 15'15"	28 ^h 31'31"	S 11
S 12	11 22 24	21 ^h 40'58"	28 ^h 42'42"	5 ^h 58'58"	17 ^h 50'50"	2 ^h 27'27"	16 ^h 13'13"	10 ^h 34'34"	13 ^h 24'24"	15 ^h 33'33"	6 ^h 24'24"	18 ^h 47'47"	19 ^h 56'56"	11 ^h 21'21"	28 ^h 34'34"	S 12
M13	11 26 21	22 ^h 41'38"	11 ^h 38'38"	5 ^h 44'44"	19 ^h 03'03"	3 ^h 00'00"	16 ^h 27'27"	10 ^h 41'41"	13 ^h 28'28"	15 ^h 34'34"	6 ^h 25'25"	18 ^h 45'45"	19 ^h 52'52"	11 ^h 28'28"	28 ^h 37'37"	M13
T 14	11 30 18	23 ^h 42'18"	23 ^h 57'57"	5 ^h 19'19"	20 ^h 17'17"	3 ^h 34'34"	16 ^h 41'41"	10 ^h 48'48"	13 ^h 31'31"	15 ^h 36'36"	6 ^h 25'25"	18 ^h 43'43"	19 ^h 49'49"	11 ^h 35'35"	28 ^h 40'40"	T 14
W15	11 34 14	24 ^h 42'57"	7 ^h 09'09"	4 ^h 45'45"	21 ^h 30'30"	4 ^h 07'07"	16 ^h 56'56"	10 ^h 55'55"	13 ^h 34'34"	15 ^h 37'37"	6 ^h 26'26"	18 ^h 40'40"	19 ^h 46'46"	11 ^h 41'41"	28 ^h 42'42"	W15
T 16	11 38 11	25 ^h 43'35"	20 ^h 47'47"	4 ^h 01'01"	22 ^h 44'44"	4 ^h 40'40"	17 ^h 10'10"	11 ^h 02'02"	13 ^h 38'38"	15 ^h 39'39"	6 ^h 26'26"	18 ^h 36'36"	19 ^h 43'43"	11 ^h 48'48"	28 ^h 45'45"	T 16
F 17	11 42 7	26 ^h 44'11"	4 ^h 15'15"	3 ^h 10'10"	23 ^h 58'58"	5 ^h 14'14"	17 ^h 24'24"	11 ^h 09'09"	13 ^h 41'41"	15 ^h 41'41"	6 ^h 27'27"	18 ^h 33'33"	19 ^h 40'40"	11 ^h 55'55"	28 ^h 47'47"	F 17
S 18	11 46 4	27 ^h 44'46"	19 ^h 15'15"	2 ^h 12'12"	25 ^h 11'11"	5 ^h 47'47"	17 ^h 38'38"	11 ^h 16'16"	13 ^h 45'45"	15 ^h 42'42"	6 ^h 28'28"	18 ^h 30'30"	19 ^h 36'36"	12 ^h 01'01"	28 ^h 50'50"	S 18
S 19	11 50 0	28 ^h 45'20"	3 ^h 15'56"	1 ^h 09'09"	26 ^h 25'25"	6 ^h 20'20"	17 ^h 53'53"	11 ^h 23'23"	13 ^h 48'48"	15 ^h 44'44"	6 ^h 28'28"	18 ^h 29'29"	19 ^h 33'33"	12 ^h 08'08"	28 ^h 52'52"	S 19
M20	11 53 57	29 ^h 45'52"	18 ^h 46'46"	0 ^h 04'04"	27 ^h 38'38"	6 ^h 53'53"	18 ^h 07'07"	11 ^h 30'30"	13 ^h 52'52"	15 ^h 46'46"	6 ^h 29'29"	18 ^h 28'28"	19 ^h 30'30"	12 ^h 15'15"	28 ^h 54'54"	M20
T 21	11 57 53	0 ^h 46'23"	3 ^h 38'37"	28 ^h 56'56"	28 ^h 52'52"	7 ^h 25'25"	18 ^h 21'21"	11 ^h 37'37"	13 ^h 55'55"	15 ^h 47'47"	6 ^h 29'29"	18 ^h 28'28"	19 ^h 27'27"	12 ^h 21'21"	28 ^h 56'56"	T 21
W22	12 1 50	1 ^h 46'52"	18 ^h 23'23"	27 ^h 49'49"	0 ^h 06'06"	7 ^h 58'58"	18 ^h 35'35"	11 ^h 44'44"	13 ^h 58'58"	15 ^h 49'49"	6 ^h 30'30"	18 ^h 30'30"	19 ^h 24'24"	12 ^h 28'28"	28 ^h 58'58"	W22
T 23	12 5 46	2 ^h 47'20"	2 ^h 15'57"	26 ^h 45'45"	1 ^h 19'19"	8 ^h 31'31"	18 ^h 49'49"	11 ^h 51'51"	14 ^h 02'02"	15 ^h 51'51"	6 ^h 31'31"	18 ^h 31'31"	19 ^h 21'21"	12 ^h 34'34"	29 ^h 00'00"	T 23
F 24	12 9 43	3 ^h 47'46"	17 ^h 16'16"	25 ^h 43'43"	2 ^h 33'33"	9 ^h 03'03"	19 ^h 03'03"	11 ^h 58'58"	14 ^h 05'05"	15 ^h 53'53"	6 ^h 31'31"	18 ^h 32'32"	19 ^h 17'17"	12 ^h 41'41"	29 ^h 02'02"	F 24
S 25	12 13 40	4 ^h 48'10"	1 ^h 06'16"	24 ^h 46'46"	3 ^h 47'47"	9 ^h 36'36"	19 ^h 18'18"	12 ^h 05'05"	14 ^h 09'09"	15 ^h 54'54"	6 ^h 32'32"	18 ^h 32'32"	19 ^h 14'14"	12 ^h 48'48"	29 ^h 04'04"	S 25
S 26	12 17 36	5 ^h 48'32"	14 ^h 57'57"	23 ^h 54'54"	5 ^h 01'01"	10 ^h 08'08"	19 ^h 32'32"	12 ^h 12'12"	14 ^h 12'12"	15 ^h 56'56"	6 ^h 33'33"	18 ^h 32'32"	19 ^h 11'11"	12 ^h 54'54"	29 ^h 05'05"	S 26
M27	12 21 33	6 ^h 48'53"	28 ^h 20'20"	23 ^h 09'09"	6 ^h 14'14"	10 ^h 40'40"	19 ^h 46'46"	12 ^h 18'18"	14 ^h 15'15"	15 ^h 58'58"	6 ^h 34'34"	18 ^h 31'31"	19 ^h 08'08"	13 ^h 01'01"	29 ^h 07'07"	M27
T 28	12 25 29	7 ^h 49'11"	11 ^h 02'27"	22 ^h 31'31"	7 ^h 28'28"	11 ^h 12'12"	20 ^h 00'00"	12 ^h 25'25"	14 ^h 18'18"	16 ^h 00'00"	6 ^h 34'34"	18 ^h 30'30"	19 ^h 05'05"	13 ^h 08'08"	29 ^h 08'08"	T 28
W29	12 29 26	8 ^h 49'28"	24 ^h 17'17"	21 ^h 59'59"	8 ^h 42'42"	11 ^h 44'44"	20 ^h 14'14"	12 ^h 32'32"	14 ^h 22'22"	16 ^h 02'02"	6 ^h 35'35"	18 ^h 29'29"	19 ^h 02'02"	13 ^h 14'14"	29 ^h 09'09"	W29
T 30	12 33 22	9 ^h 49'42"	6 ^h 17'54"	21 ^h 35'35"	9 ^h 56'56"	12 ^h 16'16"	20 ^h 28'28"	12 ^h 38'38"	14 ^h 25'25"	16 ^h 04'04"	6 ^h 36'36"	18 ^h 28'28"	18 ^h 58'58"	13 ^h 21'21"	29 ^h 10'10"	T 30
F 31	12 37 19	10 ^h 49'55"	19 ^h 17'19"	21 ^h 18'18"	11 ^h 18'18"	12 ^h 38'38"	20 ^h 42'42"	12 ^h 45'45"	14 ^h 28'28"	16 ^h 06'06"	6 ^h 37'37"	18 ^h 26'26"	18 ^h 55'55"	13 ^h 28'28"	29 ^h 11'11"	F 31

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	7s33	20n46	4n40	0s53	0s 9	18s13	0n46	22s43	0n26	7s 3	0s43	9s 1	1s 5	7s24	0s45	14n49	1s31	5n33	15s49	7n23	7n56	16s22	17s56	5n16	1s16
T 2	7 10	16 0	4 3	0 9	0n 5	17 59	0 43	22 45	0 25	6 57	0 43	8 59	1 5	7 22	0 45	14 49	1 31	5 33	15 49	7 20	7 55	16 24	17 55	5 16	1s16
F 3	6 47	10 38	3 14	0n33	0 19	17 44	0 40	22 46	0 25	6 52	0 43	8 56	1 5	7 21	0 45	14 49	1 31	5 34	15 48	7 18	7 54	16 27	17 54	5 17	5s17
S 4	6 24	4 56	2 17	1 13	0 33	17 29	0 36	22 48	0 24	6 47	0 43	8 53	1 5	7 20	0 45	14 50	1 31	5 34	15 48	7 16	7 53	16 30	17 54	5 18	5s18
S 5	6 0	0s52	1 14	1 51	0 48	17 14	0 33	22 49	0 23	6 41	0 43	8 51	1 5	7 19	0 45	14 50	1 31	5 34	15 48	7 15	7 51	16 33	17 53	5 19	5s19
M 6	5 37	6 33	0 8	2 27	1 4	16 58	0 30	22 50	0 22	6 36	0 43	8 48	1 5	7 17	0 45	14 51	1 31	5 35	15 47	7 15	7 50	16 36	17 52	5 19	5s19
T 7	5 14	11 56	0s57	3 0	1 19	16 41	0 26	22 51	0 21	6 30	0 43	8 46	1 5	7 16	0 45	14 51	1 31	5 35	15 47	7 15	7 49	16 39	17 52	5 20	5s20
W 8	4 50	16 51	1 59	3 29	1 35	16 24	0 23	22 52	0 21	6 25	0 43	8 43	1 5	7 15	0 45	14 51	1 31	5 36	15 47	7 16	7 48	16 42	17 51	5 21	5s21
T 9	4 27	21 7	2 56	3 55	1 51	16 6	0 20	22 52	0 20	6 20	0 43	8 40	1 5	7 13	0 45	14 52	1 31	5 36	15 46	7 16	7 47	16 44	17 50	5 22	5s22
F 10	4 3	24 33	3 46	4 16	2 7	15 48	0 16	22 53	0 19	6 14	0 43	8 38	1 5	7 12	0 45	14 52	1 31	5 36	15 46	7 17	7 45	16 47	17 49	5 22	5s22
S 11	3 40	26 57	4 26	4 33	2 22	15 30	0 13	22 53	0 18	6 9	0 43	8 35	1 5	7 11	0 45	14 53	1 31	5 37	15 46	7 17	7 44	16 50	17 49	5 23	5s23
S 12	3 16	28 7	4 55	4 45	2 36	15 11	0 10	22 54	0 17	6 3	0 43	8 33	1 5	7 9	0 45	14 53	1 31	5 37	15 45	7 17	7 43	16 53	17 48	5 24	5s24
M13	2 52	27 55	5 12	4 52	2 50	14 51	0 7	22 54	0 16	5 58	0 43	8 30	1 5	7 8	0 45	14 54	1 31	5 38	15 45	7 17	7 42	16 56	17 47	5 25	5s25
T 14	2 29	26 15	5 13	4 53	3 2	14 32	0 4	22 54	0 16	5 52	0 43	8 27	1 6	7 7	0 45	14 54	1 31	5 38	15 45	7 16	7 41	16 59	17 47	5 25	5s25
W15	2 5	23 7	4 58	4 49	3 13	14 11	0 0	22 54	0 15	5 47	0 43	8 25	1 6	7 5	0 45	14 55	1 31	5 38	15 44	7 15	7 39	17 1	17 46	5 26	5s26
T 16	1 41	18 38	4 27	4 41	3 22	13 51	0s 3	22 54	0 14	5 41	0 44	8 22	1 6	7 4	0 45	14 55	1 31	5 39	15 44	7 13	7 38	17 4	17 45	5 27	5s27
F 17	1 17	13 2	3 38	4 27	3 29	13 30	0 6	22 53	0 13	5 36	0 44	8 20	1 6	7 3	0 45	14 56	1 31	5 39	15 44	7 12	7 37	17 7	17 44	5 28	5s28
S 18	0 53	6 35	2 34	4 9	3 34	13 8	0 9	22 53	0 12	5 31	0 44	8 17	1 6	7 1	0 45	14 56	1 30	5 40	15 43	7 11	7 36	17 10	17 44	5 28	5s28
S 19	0 29	0n20	1 19	3 46	3 36	12 47	0 12	22 52	0 11	5 25	0 44	8 15	1 6	7 0	0 45	14 57	1 30	5 40	15 43	7 10	7 35	17 13	17 43	5 29	5s29
M20	0 6	7 18	0n 2	3 21	3 37	12 25	0 15	22 52	0 10	5 20	0 44	8 12	1 6	6 59	0 45	14 57	1 30	5 40	15 43	7 10	7 34	17 16	17 42	5 30	5s30
T 21	0n18	13 54	1 23	2 52	3 35	12 2	0 18	22 51	0 9	5 14	0 44	8 9	1 6	6 57	0 45	14 58	1 30	5 41	15 42	7 10	7 32	17 18	17 41	5 31	5s31
W22	0 42	19 40	2 38	2 22	3 30	11 39	0 21	22 50	0 8	5 9	0 44	8 7	1 6	6 56	0 45	14 58	1 30	5 41	15 42	7 11	7 31	17 21	17 41	5 31	5s31
T 23	1 6	24 10	3 42	1 51	3 24	11 16	0 24	22 49	0 7	5 4	0 44	8 4	1 6	6 55	0 45	14 59	1 30	5 42	15 42	7 11	7 30	17 24	17 40	5 32	5s32
F 24	1 30	27 6	4 31	1 19	3 16	10 53	0 27	22 48	0 6	4 58	0 44	8 2	1 6	6 54	0 45	14 59	1 30	5 42	15 42	7 12	7 29	17 27	17 39	5 33	5s33
S 25	1 53	28 14	5 3	0 48	3 6	10 29	0 29	22 47	0 5	4 53	0 44	7 59	1 7	6 52	0 45	15 0	1 30	5 42	15 41	7 12	7 28	17 30	17 38	5 34	5s34
S 26	2 17	27 37	5 16	0 17	2 55	10 5	0 32	22 45	0 4	4 47	0 44	7 57	1 7	6 51	0 45	15 0	1 30	5 43	15 41	7 12	7 26	17 32	17 38	5 35	5s35
M27	2 41	25 23	5 12	0s12	2 43	9 41	0 35	22 44	0 3	4 42	0 45	7 54	1 7	6 50	0 45	15 1	1 30	5 43	15 41	7 11	7 25	17 35	17 37	5 35	5s35
T 28	3 4	21 51	4 52	0 39	2 30	9 16	0 38	22 43	0 2	4 37	0 45	7 52	1 7	6 49	0 45	15 1	1 30	5 44	15 40	7 11	7 24	17 38	17 36	5 36	5s36
W29	3 28	17 20	4 17	1 4	2 16	8 51	0 40	22 41	0 1	4 31	0 45	7 50	1 7	6 47	0 45	15 2	1 30	5 44	15 40	7 10	7 23	17 41	17 35	5 37	5s37
T 30	3 51	12 9	3 31	1 26	2 2	8 26	0 43	22 39	0s 0	4 26	0 45	7 47	1 7	6 46	0 45	15 3	1 30	5 45	15 40	7 10	7 22	17 43	17 34	5 38	5s38
F 31	4n15	6n34	2n35	1s46	1n47	8s 1	0s45	22s37	0s 2	4s21	0s45	7s45	1s 7	6s45	0s45	15n 3	1s30	5n45	15s39	7n10	7n20	17s46	17s34	5n38	1s38

ASTRODIENST EPHEMERIS for the year 3848

APRIL 3848

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 41 15	11°50'07	1♂32	21°R 7	12°K23	13°Z19	20°K56	12°K52	14°K31	16°R 8	6°K38	18°R26	18°Y52	13°M34	29°K12	S 1
S 2	12 45 12	12°50'16	13°37	21°D 4	13°37	13°51	21° 9	12°58	14°35	16°10	6°39	18°D26	18°49	13°41	29°13	S 2
M 3	12 49 9	13°50'24	25°35	21°K 7	14°51	14°22	21°23	13° 5	14°38	16°12	6°39	18°Y26	18°46	13°48	29°14	M 3
T 4	12 53 5	14°50'30	7°M27	21°16	16° 5	14°53	21°37	13°11	14°41	16°14	6°40	18°26	18°42	13°54	29°15	T 4
W 5	12 57 2	15°50'34	19°16	21°31	17°18	15°24	21°51	13°18	14°44	16°16	6°41	18°26	18°39	14° 1	29°15	W 5
T 6	13 0 58	16°50'37	1♂4	21°51	18°32	15°55	22° 4	13°24	14°47	16°18	6°42	18°26	18°36	14° 8	29°15	T 6
F 7	13 4 55	17°50'39	12°56	22°17	19°46	16°26	22°18	13°31	14°50	16°20	6°43	18°26	18°33	14°14	29°16	F 7
S 8	13 8 51	18°50'39	24°54	22°47	21° 0	16°57	22°32	13°37	14°53	16°22	6°44	18°R26	18°30	14°21	29°16	S 8
S 9	13 12 48	19°50'37	7°Z 3	23°22	22°14	17°27	22°45	13°43	14°56	16°24	6°45	18°26	18°27	14°28	29°R16	S 9
M10	13 16 44	20°50'34	19°26	24° 1	23°28	17°58	22°59	13°49	14°59	16°26	6°46	18°D26	18°23	14°34	29°16	M10
T 11	13 20 41	21°50'29	2♂9	24°44	24°42	18°28	23°12	13°56	15° 2	16°28	6°47	18°26	18°20	14°41	29°16	T 11
W12	13 24 38	22°50'23	15°15	25°31	25°56	18°58	23°26	14° 2	15° 5	16°30	6°48	18°27	18°17	14°48	29°16	W12
T 13	13 28 34	23°50'15	28°47	26°21	27°10	19°28	23°39	14° 8	15° 8	16°32	6°49	18°27	18°14	14°54	29°15	T 13
F 14	13 32 31	24°50'05	12°K46	27°14	28°24	19°58	23°53	14°14	15°11	16°34	6°50	18°28	18°11	15° 1	29°15	F 14
S 15	13 36 27	25°49'54	27°10	28°11	29°38	20°27	24° 6	14°20	15°14	16°36	6°51	18°28	18° 8	15° 8	29°14	S 15
S 16	13 40 24	26°49'41	11°Y57	29°10	0°Y52	20°57	24°19	14°26	15°17	16°39	6°52	18°R29	18° 4	15°14	29°14	S 16
M17	13 44 20	27°49'26	27° 0	0°Y12	2° 6	21°26	24°32	14°32	15°20	16°41	6°53	18°29	18° 1	15°21	29°13	M17
T 18	13 48 17	28°49'10	12°Z10	1°16	3°19	21°55	24°45	14°37	15°23	16°43	6°54	18°28	17°58	15°28	29°12	T 18
W19	13 52 13	29°48'51	27°17	2°23	4°33	22°24	24°58	14°43	15°25	16°45	6°56	18°27	17°55	15°34	29°11	W19
T 20	13 56 10	0♂48'31	12°K14	3°32	5°47	22°53	25°11	14°49	15°28	16°47	6°57	18°25	17°52	15°41	29°10	T 20
F 21	14 0 6	1°48'08	26°51	4°43	7° 1	23°21	25°24	14°55	15°31	16°50	6°58	18°24	17°48	15°48	29° 9	F 21
S 22	14 4 3	2°47'44	11°Z 6	5°56	8°15	23°50	25°37	15° 0	15°33	16°52	6°59	18°23	17°45	15°54	29° 8	S 22
S 23	14 8 0	3°47'17	24°54	7°11	9°29	24°18	25°50	15° 6	15°36	16°54	7° 0	18°22	17°42	16° 1	29° 6	S 23
M24	14 11 56	4°46'48	8°Z18	8°28	10°43	24°46	26° 3	15°11	15°39	16°56	7° 1	18°D22	17°39	16° 8	29° 5	M24
T 25	14 15 53	5°46'16	21°18	9°47	11°57	25°13	26°16	15°17	15°41	16°58	7° 2	18°22	17°36	16°14	29° 3	T 25
W26	14 19 49	6°45'42	3°M58	11° 8	13°11	25°41	26°28	15°22	15°44	17° 1	7° 4	18°23	17°33	16°21	29° 2	W26
T 27	14 23 46	7°45'06	16°22	12°30	14°25	26° 8	26°41	15°27	15°46	17° 3	7° 5	18°25	17°29	16°28	29° 0	T 27
F 28	14 27 42	8°44'28	28°33	13°54	15°39	26°35	26°53	15°33	15°49	17° 5	7° 6	18°26	17°26	16°34	28°58	F 28
S 29	14 31 39	9°43'48	10♂34	15°20	16°53	27° 2	27° 6	15°38	15°51	17° 7	7° 7	18°27	17°23	16°41	28°56	S 29
S 30	14 35 35	10♂43'05	22♂29	16°Y47	18°Y 7	27°Z29	27°K18	15°K43	15°K53	17°Z10	7°K 9	18°R27	17°Y20	16°M48	28°K54	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	4n38	0n49	1n32	2s 4	1n33	7s35	0s48	22s35	0s 3	4s15	0s45	7s42	1s 7	6s44	0s45	15n 4
S 2	5 1	4s55	0 27	2 18	1 18	7 9	0 50	22 34	0 4	4 10	0 45	7 40	1 7	6 43	0 45	15 4
M 3	5 24	10 25	0s40	2 30	1 4	6 43	0 53	22 31	0 5	4 5	0 45	7 38	1 8	6 41	0 45	15 5
T 4	5 48	15 30	1 44	2 40	0 50	6 17	0 55	22 29	0 6	3 59	0 45	7 35	1 8	6 40	0 45	15 5
W 5	6 10	19 59	2 43	2 47	0 36	5 51	0 57	22 27	0 8	3 54	0 45	7 33	1 8	6 39	0 45	15 6
T 6	6 33	23 41	3 36	2 51	0 23	5 24	0 59	22 25	0 9	3 49	0 46	7 31	1 8	6 38	0 45	15 7
F 7	6 56	26 24	4 19	2 53	0 10	4 57	1 2	22 22	0 10	3 44	0 46	7 28	1 8	6 37	0 45	15 7
S 8	7 19	27 58	4 51	2 53	0s 3	4 31	1 4	22 20	0 11	3 38	0 46	7 26	1 8	6 35	0 45	15 8
S 9	7 41	28 12	5 11	2 50	0 15	4 4	1 6	22 17	0 13	3 33	0 46	7 24	1 8	6 34	0 45	15 8
M10	8 4	27 3	5 18	2 46	0 26	3 36	1 8	22 15	0 14	3 28	0 46	7 21	1 8	6 33	0 45	15 9
T 11	8 26	24 30	5 9	2 39	0 38	3 9	1 10	22 12	0 15	3 23	0 46	7 19	1 8	6 32	0 45	15 10
W12	8 48	20 37	4 44	2 30	0 48	2 42	1 11	22 9	0 17	3 18	0 46	7 17	1 9	6 31	0 45	15 10
T 13	9 10	15 34	4 2	2 20	0 58	2 14	1 13	22 6	0 18	3 12	0 46	7 15	1 9	6 30	0 45	15 11
F 14	9 32	9 34	3 6	2 8	1 8	1 47	1 15	22 4	0 20	3 7	0 47	7 12	1 9	6 29	0 45	15 12
S 15	9 53	2 53	1 56	1 54	1 17	1 19	1 16	22 1	0 21	3 2	0 47	7 10	1 9	6 28	0 45	15 12
S 16	10 15	4n 7	0 36	1 38	1 26	0 51	1 18	21 58	0 22	2 57	0 47	7 8	1 9	6 27	0 45	15 13
M17	10 36	11 2	0n47	1 21	1 34	0 24	1 19	21 55	0 24	2 52	0 47	7 6	1 9	6 26	0 45	15 13
T 18	10 57	17 22	2 8	1 3	1 41	0n 4	1 21	21 52	0 25	2 47	0 47	7 4	1 9	6 25	0 45	15 14
W19	11 18	22 36	3 19	0 43	1 48	0 32	1 22	21 48	0 27	2 42	0 47	7 2	1 10	6 24	0 45	15 15
T 20	11 39	26 16	4 16	0 22	1 55	1 0	1 23	21 45	0 28	2 37	0 47	7 0	1 10	6 22	0 46	15 15
F 21	11 59	28 5	4 55	0n 0	2 1	1 28	1 25	21 42	0 30	2 32	0 47	6 58	1 10	6 21	0 46	15 16
S 22	12 19	27 58	5 14	0 24	2 6	1 56	1 26	21 39	0 32	2 27	0 48	6 56	1 10	6 20	0 46	15 17
S 23	12 39	26 6	5 15	0 49	2 11	2 23	1 27	21 36	0 33	2 22	0 48	6 54	1 10	6 20	0 46	15 17
M24	12 59	22 48	4 58	1 14	2 16	2 51	1 28	21 32	0 35	2 17	0 48	6 52	1 10	6 19	0 46	15 18
T 25	13 19	18 28	4 26	1 41	2 20	3 19	1 29	21 29	0 37	2 13	0 48	6 50	1 10	6 18	0 46	15 18
W26	13 38	13 24	3 42	2 9	2 24	3 47	1 30	21 26	0 38	2 8	0 48	6 48	1 11	6 17	0 46	15 19
T 27	13 58	7 55	2 48	2 38	2 27	4 14	1 30	21 22	0 40	2 3	0 48	6 46	1 11	6 16	0 46	15 20
F 28	14 17	2 13	1 48	3 8	2 29	4 42	1 31	21 19	0 42	1 58	0 48	6 44	1 11	6 15	0 46	15 20
S 29	14 35	3s29	0 43	3 39	2 31	5 9	1 32	21 16	0 44	1 53	0 49	6 42	1 11	6 14	0 46	15 21
S 30	14n54	9s 1	0s22	4n10	2s33	5n37	1s32	21s12	0s46	1s49	0s49	6s40	1s11	6s13	0s46	15n22

Julian Day Number = 3126603.5, Delta T = 03h05m44s

Ecliptic obliquity = 23°12'17", Nutation = - 0°00'06"

Ayanamsha: Fagan/Bradley = 50°39'42", Lahiri = 49°46'42"

ASTRODIENST EPHEMERIS for the year 3848

JUNE 3848

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 41 45	12II 4'18	18♂47	16II27	27♂31	8♂59	3♂ 5	17♂47	16♂47	18♂21	7II51	17°R 3	15°Y38	20M21	27°R10	T 1
F 2	16 45 42	13° 2'35	0♂52	18°36	28°45	9°14	3°14	17°49	16°48	18°23	7°52	16°Y52	15°35	20°28	27♂ 6	F 2
S 3	16 49 38	14° 0'49	13° 5	20°45	29°59	9°28	3°23	17°52	16°49	18°25	7°54	16°42	15°32	20°34	27° 2	S 3
S 4	16 53 35	14°59'02	25°27	22°53	1II13	9°42	3°32	17°54	16°50	18°27	7°55	16°32	15°29	20°41	26°58	S 4
M 5	16 57 32	15°57'14	8♂ 1	25° 0	2°26	9°56	3°41	17°56	16°51	18°30	7°56	16°24	15°25	20°48	26°54	M 5
T 6	17 1 28	16°55'24	20°47	27° 6	3°40	10° 9	3°49	17°58	16°51	18°32	7°58	16°19	15°22	20°54	26°49	T 6
W 7	17 5 25	17°53'32	3♂48	29° 9	4°54	10°21	3°58	18° 0	16°52	18°34	7°59	16°16	15°19	21° 1	26°45	W 7
T 8	17 9 21	18°51'40	17° 7	1♂11	6° 8	10°33	4° 6	18° 2	16°53	18°36	8° 0	16°D15	15°16	21° 8	26°41	T 8
F 9	17 13 18	19°49'46	0♂46	3°10	7°22	10°44	4°14	18° 4	16°53	18°38	8° 2	16°15	15°13	21°14	26°36	F 9
S 10	17 17 14	20°47'51	14°47	5° 8	8°35	10°55	4°22	18° 6	16°54	18°40	8° 3	16°R16	15°10	21°21	26°32	S 10
S 11	17 21 11	21°45'54	29° 9	7° 2	9°49	11° 5	4°30	18° 7	16°54	18°42	8° 4	16°15	15° 6	21°28	26°28	S 11
M12	17 25 7	22°43'57	13♂51	8°54	11° 3	11°14	4°38	18° 9	16°55	18°44	8° 6	16°13	15° 3	21°34	26°23	M12
T 13	17 29 4	23°41'58	28°48	10°42	12°17	11°23	4°45	18°10	16°55	18°46	8° 7	16° 7	15° 0	21°41	26°19	T 13
W14	17 33 1	24°39'58	13II53	12°28	13°30	11°31	4°53	18°12	16°55	18°48	8° 8	16° 0	14°57	21°48	26°15	W14
T 15	17 36 57	25°37'56	28°55	14°11	14°44	11°38	5° 0	18°13	16°56	18°49	8°10	15°50	14°54	21°54	26°10	T 15
F 16	17 40 54	26°35'53	13♂46	15°50	15°58	11°45	5° 7	18°14	16°56	18°51	8°11	15°40	14°51	22° 1	26° 6	F 16
S 17	17 44 50	27°33'49	28°17	17°26	17°12	11°51	5°14	18°15	16°56	18°53	8°12	15°30	14°47	22° 8	26° 2	S 17
S 18	17 48 47	28°31'43	12♂21	18°59	18°25	11°56	5°21	18°16	16°56	18°55	8°14	15°21	14°44	22°14	25°57	S 18
M19	17 52 43	29°29'35	25°57	20°28	19°39	12° 1	5°28	18°17	16°56	18°57	8°15	15°15	14°41	22°21	25°53	M19
T 20	17 56 40	0♂27'26	9♂ 5	21°54	20°53	12° 5	5°34	18°18	16°R56	18°59	8°16	15°11	14°38	22°28	25°49	T 20
W21	18 0 37	1°25'15	21°47	23°17	22° 7	12° 9	5°41	18°18	16°56	19° 1	8°17	15° 9	14°35	22°34	25°44	W21
T 22	18 4 33	2°23'03	4♂ 7	24°36	23°20	12°11	5°47	18°19	16°56	19° 2	8°19	15°D 9	14°31	22°41	25°40	T 22
F 23	18 8 30	3°20'49	16°12	25°52	24°34	12°13	5°53	18°19	16°56	19° 4	8°20	15°R 9	14°28	22°48	25°36	F 23
S 24	18 12 26	4°18'33	28° 7	27° 3	25°48	12°14	5°59	18°20	16°56	19° 6	8°21	15° 8	14°25	22°54	25°31	S 24
S 25	18 16 23	5°16'16	9♂55	28°12	27° 1	12°R15	6° 5	18°20	16°56	19° 8	8°23	15° 6	14°22	23° 1	25°27	S 25
M26	18 20 19	6°13'58	21°44	29°16	28°15	12°14	6°10	18°20	16°55	19° 9	8°24	15° 2	14°19	23° 8	25°23	M26
T 27	18 24 16	7°11'38	3♂35	0♂17	29°29	12°13	6°16	18°R20	16°55	19°11	8°25	14°54	14°16	23°14	25°19	T 27
W28	18 28 12	8° 9'17	15°33	1°13	0♂43	12°12	6°21	18°20	16°55	19°13	8°26	14°44	14°12	23°21	25°15	W28
T 29	18 32 9	9° 6'55	27°39	2° 6	1°56	12° 9	6°26	18°20	16°54	19°14	8°27	14°32	14° 9	23°28	25°11	T 29
F 30	18 36 6	10♂ 4'32	9♂55	2♂55	3♂10	12° 6	6°Y31	18♂20	16♂54	19♂16	8II29	14°Y19	14°Y 6	23M34	25♂ 6	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	22n 1	27s12	4s29	23n 6	0n35	18n12	1s15	19s48	2s 3	0n23	0s55	5s58	1s17	5s53	0s47	15n41
F 2	22 8	28 5	4 53	23 29	0 45	18 30	1 13	19 47	2 6	0 26	0 55	5 57	1 17	5 53	0 47	15 41
S 3	22 15	27 37	5 4	23 48	0 55	18 47	1 12	19 47	2 9	0 29	0 55	5 56	1 17	5 53	0 47	15 42
S 4	22 22	25 46	5 1	24 6	1 5	19 3	1 10	19 46	2 12	0 33	0 55	5 56	1 17	5 53	0 47	15 43
M 5	22 28	22 39	4 43	24 21	1 14	19 20	1 8	19 45	2 15	0 36	0 55	5 55	1 18	5 52	0 47	15 43
T 6	22 34	18 24	4 12	24 33	1 23	19 35	1 7	19 45	2 18	0 39	0 56	5 54	1 18	5 52	0 47	15 44
W 7	22 40	13 13	3 26	24 43	1 31	19 50	1 5	19 45	2 22	0 42	0 56	5 54	1 18	5 52	0 47	15 44
T 8	22 45	7 20	2 29	24 51	1 39	20 5	1 3	19 45	2 25	0 45	0 56	5 53	1 18	5 52	0 47	15 45
F 9	22 49	0 57	1 22	24 55	1 45	20 19	1 1	19 45	2 28	0 48	0 56	5 53	1 18	5 51	0 47	15 45
S 10	22 53	5n39	0 8	24 58	1 52	20 33	0 59	19 46	2 32	0 51	0 57	5 52	1 19	5 51	0 47	15 46
S 11	22 57	12 8	1n 8	24 58	1 57	20 46	0 57	19 46	2 35	0 54	0 57	5 52	1 19	5 51	0 47	15 46
M12	23 0	18 5	2 21	24 56	2 2	20 58	0 55	19 47	2 39	0 57	0 57	5 51	1 19	5 51	0 47	15 47
T 13	23 3	23 3	3 26	24 52	2 6	21 10	0 53	19 48	2 43	1 0	0 57	5 51	1 19	5 51	0 48	15 47
W14	23 6	26 29	4 17	24 46	2 9	21 21	0 51	19 49	2 46	1 2	0 57	5 51	1 19	5 51	0 48	15 48
T 15	23 8	28 1	4 49	24 38	2 11	21 32	0 49	19 51	2 50	1 5	0 58	5 50	1 20	5 51	0 48	15 48
F 16	23 10	27 30	5 2	24 28	2 12	21 42	0 47	19 52	2 54	1 8	0 58	5 50	1 20	5 51	0 48	15 49
S 17	23 11	25 7	4 55	24 16	2 13	21 51	0 45	19 54	2 57	1 10	0 58	5 50	1 20	5 51	0 48	15 49
S 18	23 12	21 15	4 30	24 3	2 12	22 0	0 43	19 56	3 1	1 13	0 58	5 50	1 20	5 51	0 48	15 50
M19	23 12	16 21	3 50	23 49	2 11	22 8	0 40	19 59	3 5	1 15	0 59	5 50	1 20	5 51	0 48	15 50
T 20	23 12	10 51	2 59	23 34	2 9	22 16	0 38	20 1	3 9	1 17	0 59	5 49	1 21	5 51	0 48	15 51
W21	23 12	5 5	2 1	23 17	2 6	22 22	0 36	20 4	3 13	1 20	0 59	5 49	1 21	5 51	0 48	15 51
T 22	23 11	0s44	0 58	22 59	2 2	22 29	0 34	20 7	3 17	1 22	0 59	5 49	1 21	5 51	0 48	15 51
F 23	23 10	6 24	0s 6	22 41	1 57	22 34	0 31	20 11	3 21	1 24	1 0	5 49	1 21	5 51	0 48	15 52
S 24	23 8	11 46	1 8	22 22	1 51	22 39	0 29	20 14	3 25	1 26	1 0	5 49	1 21	5 51	0 48	15 52
S 25	23 6	16 40	2 7	22 2	1 45	22 43	0 27	20 18	3 29	1 28	1 0	5 49	1 22	5 51	0 48	15 53
M26	23 4	20 56	3 1	21 42	1 38	22 47	0 24	20 22	3 33	1 30	1 0	5 50	1 22	5 51	0 48	15 53
T 27	23 1	24 22	3 46	21 21	1 30	22 50	0 22	20 26	3 37	1 32	1 1	5 50	1 22	5 51	0 48	15 54
W28	22 57	26 47	4 22	21 0	1 21	22 52	0 20	20 30	3 41	1 34	1 1	5 50	1 22	5 52	0 48	15 54
T 29	22 54	27 58	4 47	20 39	1 11	22 54	0 17	20 35	3 45	1 35	1 1	5 50	1 22	5 52	0 48	15 54
F 30	22n50	27s48	4s59	20n17	1n 0	22n55	0s15	20s40	3s49	1n37	1s 1	5s50	1s23	5s52	0s48	15n55

Julian Day Number = 3126664.5, Delta T = 03h05m46s

Ecliptic obliquity = 23°12'16, Nutation = - 0°00'05

Ayanamsha: Fagan/Bradley = 50°39'51, Lahiri = 49°46'51

ASTRODIENST EPHEMERIS for the year 3848

JULY 3848

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	Day
S 1	18 40 2	11☾ 2'08	22☾22	3♈40	4☾24	12°R 2	6♈36	18°R19	16°R53	19♉17	8♈30	14°R 6	14♈3	23♈41	25°R 2	S 1		
S 2	18 43 59	11°59'42	5☾ 0	4°21	5°37	11°57	6°40	18°19	16°53	19°19	8°31	13°53	14° 0	23°48	24°58	S 2		
M 3	18 47 55	12°57'16	17°49	4°57	6°51	11°52	6°45	18°18	16°52	19°20	8°32	13°43	13°57	23°54	24°54	M 3		
T 4	18 51 52	13°54'49	0♈49	5°29	8° 5	11°45	6°49	18°18	16°52	19°22	8°33	13°36	13°53	24° 1	24°50	T 4		
W 5	18 55 48	14°52'21	14° 2	5°57	9°19	11°38	6°53	18°17	16°51	19°23	8°34	13°31	13°50	24° 8	24°46	W 5		
T 6	18 59 45	15°49'52	27°27	6°20	10°32	11°30	6°57	18°16	16°50	19°25	8°36	13°29	13°47	24°14	24°43	T 6		
F 7	19 3 41	16°47'23	11♈6	6°39	11°46	11°22	7° 0	18°15	16°49	19°26	8°37	13°29	13°44	24°21	24°39	F 7		
S 8	19 7 38	17°44'53	25° 1	6°53	13° 0	11°13	7° 4	18°14	16°49	19°28	8°38	13°29	13°41	24°28	24°35	S 8		
S 9	19 11 35	18°42'23	9♈11	7° 2	14°13	11° 3	7° 7	18°13	16°48	19°29	8°39	13°28	13°37	24°35	24°31	S 9		
M10	19 15 31	19°39'52	23°36	7° 7	15°27	10°52	7°10	18°12	16°47	19°30	8°40	13°25	13°34	24°41	24°28	M10		
T 11	19 19 28	20°37'21	8♈12	7°R 8	16°41	10°41	7°13	18°11	16°46	19°32	8°41	13°19	13°31	24°48	24°24	T 11		
W12	19 23 24	21°34'49	22°55	7° 4	17°55	10°29	7°16	18° 9	16°45	19°33	8°42	13°11	13°28	24°55	24°20	W12		
T 13	19 27 21	22°32'17	7☾38	6°55	19° 8	10°16	7°19	18° 8	16°44	19°34	8°43	13° 1	13°25	25° 1	24°17	T 13		
F 14	19 31 17	23°29'44	22°12	6°42	20°22	10° 3	7°21	18° 6	16°43	19°36	8°44	12°50	13°22	25° 8	24°13	F 14		
S 15	19 35 14	24°27'10	6♈31	6°26	21°36	9°49	7°23	18° 5	16°42	19°37	8°45	12°39	13°18	25°15	24°10	S 15		
S 16	19 39 11	25°24'36	20°29	6° 5	22°50	9°34	7°25	18° 3	16°40	19°38	8°46	12°30	13°15	25°21	24° 7	S 16		
M17	19 43 7	26°22'01	4♈2	5°42	24° 4	9°19	7°27	18° 1	16°39	19°39	8°47	12°22	13°12	25°28	24° 3	M17		
T 18	19 47 4	27°19'25	17° 9	5°15	25°17	9° 4	7°29	17°59	16°38	19°40	8°48	12°18	13° 9	25°35	24° 0	T 18		
W19	19 51 0	28°16'48	29°52	4°45	26°31	8°48	7°30	17°57	16°37	19°41	8°49	12°15	13° 6	25°41	23°57	W19		
T 20	19 54 57	29°14'10	12♈15	4°13	27°45	8°31	7°32	17°55	16°35	19°42	8°50	12°D15	13° 3	25°48	23°54	T 20		
F 21	19 58 53	0♈11'32	24°22	3°40	28°59	8°14	7°33	17°53	16°34	19°43	8°51	12°R15	12°59	25°55	23°51	F 21		
S 22	20 2 50	1° 8'53	6♈17	3° 6	0♈12	7°57	7°33	17°51	16°32	19°44	8°52	12°15	12°56	26° 1	23°48	S 22		
S 23	20 6 46	2° 6'13	18° 8	2°31	1°26	7°39	7°34	17°48	16°31	19°45	8°53	12°14	12°53	26° 8	23°45	S 23		
M24	20 10 43	3° 3'32	29°58	1°56	2°40	7°21	7°35	17°46	16°29	19°46	8°54	12°10	12°50	26°15	23°43	M24		
T 25	20 14 40	4° 0'51	11♈53	1°21	3°54	7° 3	7°35	17°43	16°28	19°47	8°54	12° 5	12°47	26°21	23°40	T 25		
W26	20 18 36	4°58'10	23°56	0°48	5° 7	6°45	7°R35	17°41	16°26	19°48	8°55	11°57	12°43	26°28	23°37	W26		
T 27	20 22 33	5°55'28	6☾10	0°17	6°21	6°27	7°35	17°38	16°25	19°49	8°56	11°47	12°40	26°35	23°35	T 27		
F 28	20 26 29	6°52'46	18°38	29☾48	7°35	6° 8	7°35	17°35	16°23	19°50	8°57	11°36	12°37	26°41	23°32	F 28		
S 29	20 30 26	7°50'03	1♈20	29°22	8°49	5°49	7°34	17°32	16°21	19°51	8°58	11°25	12°34	26°48	23°30	S 29		
S 30	20 34 22	8°47'20	14°16	29° 0	10° 2	5°31	7°33	17°29	16°20	19°51	8°58	11°15	12°31	26°55	23°28	S 30		
M31	20 38 19	9♈44'37	27°25	28☾41	11♈16	5°12	7♈33	17°26	16°18	19♉52	8♈59	11♈6	12°Y28	27♈2	23°26	M31		

Day	☉	☽	♀	♀	♂	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	22n45	26s15	4s57	19n56	0n49	22n55	0s13	20s45	3s53	1n39	1s 2	5s51	1s23	5s52	0s48	15n55	1s31	6n 8
S 2	22 40	23 22	4 40	19 35	0 37	22 55	0 10	20 50	3 57	1 40	1 2	5 51	1 23	5 52	0 48	15 56	1 31	6 8
M 3	22 35	19 18	4 9	19 14	0 24	22 54	0 8	20 56	4 1	1 42	1 2	5 52	1 23	5 53	0 48	15 56	1 31	6 9
T 4	22 29	14 16	3 25	18 53	0 10	22 52	0 5	21 1	4 5	1 43	1 3	5 52	1 23	5 53	0 48	15 56	1 31	6 9
W 5	22 23	8 31	2 29	18 33	0s 4	22 50	0 3	21 7	4 9	1 45	1 3	5 52	1 24	5 53	0 48	15 57	1 31	6 9
T 6	22 17	2 17	1 24	18 13	0 18	22 47	0 1	21 13	4 14	1 46	1 3	5 53	1 24	5 54	0 48	15 57	1 31	6 9
F 7	22 10	4n10	0 13	17 53	0 34	22 43	0n 2	21 20	4 18	1 47	1 3	5 53	1 24	5 54	0 48	15 57	1 31	6 8
S 8	22 2	10 32	1n 1	17 34	0 49	22 39	0 4	21 26	4 22	1 48	1 4	5 54	1 24	5 54	0 49	15 58	1 31	6 8
S 9	21 55	16 29	2 11	17 16	1 6	22 34	0 7	21 33	4 26	1 49	1 4	5 55	1 24	5 55	0 49	15 58	1 31	6 8
M10	21 47	21 38	3 15	16 59	1 22	22 28	0 9	21 39	4 30	1 50	1 4	5 55	1 25	5 55	0 49	15 58	1 31	6 8
T 11	21 38	25 31	4 7	16 43	1 39	22 22	0 11	21 46	4 34	1 51	1 4	5 56	1 25	5 55	0 49	15 59	1 31	6 8
W12	21 30	27 43	4 42	16 27	1 56	22 15	0 14	21 53	4 37	1 52	1 5	5 57	1 25	5 56	0 49	15 59	1 31	6 8
T 13	21 20	27 58	4 59	16 13	2 13	22 7	0 16	22 1	4 41	1 53	1 5	5 57	1 25	5 56	0 49	15 59	1 31	6 8
F 14	21 11	26 16	4 57	16 0	2 30	21 59	0 18	22 8	4 45	1 53	1 5	5 58	1 25	5 57	0 49	15 59	1 31	6 8
S 15	21 1	22 54	4 35	15 48	2 46	21 50	0 21	22 15	4 49	1 54	1 6	5 59	1 26	5 57	0 49	16 0	1 31	6 8
S 16	20 51	18 17	3 58	15 37	3 3	21 40	0 23	22 23	4 52	1 55	1 6	6 0	1 26	5 58	0 49	16 0	1 32	6 8
M17	20 40	12 51	3 8	15 27	3 18	21 30	0 25	22 30	4 56	1 55	1 6	6 1	1 26	5 58	0 49	16 0	1 32	6 8
T 18	20 29	7 1	2 9	15 19	3 33	21 19	0 28	22 38	5 0	1 55	1 6	6 2	1 26	5 59	0 49	16 0	1 32	6 8
W19	20 18	1 3	1 5	15 12	3 48	21 8	0 30	22 45	5 3	1 56	1 7	6 3	1 26	5 59	0 49	16 1	1 32	6 8
T 20	20 7	4s48	0s 0	15 6	4 1	20 56	0 32	22 53	5 6	1 56	1 7	6 4	1 26	6 0	0 49	16 1	1 32	6 8
F 21	19 55	10 21	1 4	15 2	4 13	20 43	0 34	23 1	5 9	1 56	1 7	6 5	1 27	6 0	0 49	16 1	1 32	6 8
S 22	19 42	15 26	2 4	14 59	4 24	20 30	0 36	23 8	5 13	1 56	1 7	6 6	1 27	6 1	0 49	16 1	1 32	6 8
S 23	19 30	19 55	2 59	14 57	4 34	20 16	0 39	23 16	5 16	1 56	1 8	6 7	1 27	6 2	0 49	16 2	1 32	6 7
M24	19 17	23 37	3 45	14 57	4 42	20 2	0 41	23 23	5 18	1 56	1 8	6 8	1 27	6 2	0 49	16 2	1 32	6 7
T 25	19 4	26 19	4 22	14 58	4 49	19 47	0 43	23 30	5 21	1 56	1 8	6 9	1 27	6 3	0 49	16 2	1 32	6 7
W26	18 50	27 52	4 48	15 0	4 54	19 32	0 45	23 38	5 24	1 56	1 9	6 10	1 28	6 3	0 49	16 2	1 32	6 7
T 27	18 36	28 5	5 1	15 3	4 58	19 16	0 47	23 45	5 26	1 55	1 9	6 11	1 28	6 4	0 49	16 2	1 32	6 7
F 28	18 22	26 53	5 0	15 6	4 59	18 59	0 49	23 52	5 29	1 55	1 9	6 13	1 28	6 5	0 49	16 3	1 32	6 7
S 29	18 8	24 18	4 45	15 11	5 0	18 42	0 51	23 59	5 31	1 55	1 9	6 14	1 28	6 5	0 49	16 3	1 32	6 7
S 30	17 53	20 27	4 15	15 17	4 59	18 24	0 53	24 5	5 33	1 54	1 10	6 15	1 28	6 6	0 49	16 3	1 32	6 7
M31	17n38	15s33	3s30	15n23	4s56	18n 6	0n55	24s12	5s35	1n54	1s10	6s16	1s28	6s 7	0s49	16n 3	1s32	6n 6

Julian Day Number = 3126694.5, Delta T = 03h05m47s

Ecliptic obliquity = 23°12'16, Nutation = - 0°00'03

Ayanamsha: Fagan/Bradley = 50°39'55, Lahiri = 49°46'55

ASTRODIENST EPHEMERIS for the year 3848

SEPTEMBER 3848

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 44 29	10♏19°32	2♏30	0♏31	20♏40	29♏12	5°R29	15°R21	15°R 9	19°R58	9♏14	9♏36	10♏46	0♏35	23♏4	F 1
S 2	22 48 25	11°17'00	16°45	2°33	21°54	29°13	5°V22	15°H17	15°H 7	19°B58	9°14	9°38	10°43	0°42	23°5	S 2
S 3	22 52 22	12°14'29	1♏0	4°37	23°8	29°15	5°16	15°12	15°4	19°58	9°14	9°39	10°40	0°49	23°6	S 3
M 4	22 56 18	13°11'59	15°13	6°40	24°22	29°18	5°9	15°8	15°2	19°57	9°14	9°R39	10°36	0°56	23°8	M 4
T 5	23 0 15	14°9'31	29°21	8°45	25°35	29°21	5°2	15°4	15°0	19°57	9°14	9°39	10°33	1°2	23°9	T 5
W 6	23 4 11	15°7'04	13♏23	10°49	26°49	29°25	4°55	14°59	14°57	19°56	9°14	9°37	10°30	1°9	23°10	W 6
T 7	23 8 8	16°4'38	27°16	12°53	28°3	29°30	4°48	14°55	14°55	19°56	9°R14	9°34	10°27	1°16	23°12	T 7
F 8	23 12 5	17°2'13	10♏28	14°57	29°17	29°36	4°41	14°50	14°52	19°55	9°14	9°31	10°24	1°22	23°13	F 8
S 9	23 16 1	17°59'49	24°27	17°0	0♏31	29°43	4°34	14°46	14°50	19°55	9°14	9°28	10°21	1°29	23°15	S 9
S 10	23 19 58	18°57'27	7♏43	19°3	1°45	29°50	4°27	14°41	14°48	19°54	9°14	9°25	10°17	1°36	23°16	S 10
M11	23 23 54	19°55'05	20°42	21°4	2°59	29°59	4°19	14°37	14°45	19°54	9°14	9°23	10°14	1°42	23°18	M11
T 12	23 27 51	20°52'45	3♏26	23°5	4°13	0♏8	4°12	14°32	14°43	19°53	9°14	9°D22	10°11	1°49	23°20	T 12
W13	23 31 47	21°50'25	15°55	25°4	5°27	0°18	4°4	14°28	14°41	19°52	9°14	9°22	10°8	1°56	23°22	W13
T 14	23 35 44	22°48'07	28°10	27°2	6°41	0°28	3°57	14°23	14°38	19°52	9°14	9°23	10°5	2°2	23°24	T 14
F 15	23 39 40	23°45'49	10♏14	28°59	7°54	0°40	3°49	14°19	14°36	19°51	9°13	9°24	10°1	2°9	23°26	F 15
S 16	23 43 37	24°43'33	22°10	0♏55	9°8	0°52	3°42	14°15	14°33	19°50	9°13	9°26	9°58	2°16	23°29	S 16
S 17	23 47 34	25°41'18	4♏1	2°49	10°22	1°5	3°34	14°10	14°31	19°49	9°13	9°27	9°55	2°23	23°31	S 17
M18	23 51 30	26°39'03	15°53	4°42	11°36	1°18	3°26	14°6	14°29	19°48	9°13	9°27	9°52	2°29	23°33	M18
T 19	23 55 27	27°36'50	27°49	6°33	12°50	1°32	3°18	14°2	14°26	19°48	9°13	9°R28	9°49	2°36	23°36	T 19
W20	23 59 23	28°34'38	9♏54	8°23	14°4	1°47	3°10	13°57	14°24	19°47	9°12	9°27	9°46	2°43	23°39	W20
T 21	0 3 20	29°32'27	22°14	10°12	15°18	2°3	3°2	13°53	14°22	19°46	9°12	9°27	9°42	2°49	23°41	T 21
F 22	0 7 16	0♏30'16	4♏51	11°59	16°32	2°19	2°55	13°49	14°20	19°45	9°12	9°26	9°39	2°56	23°44	F 22
S 23	0 11 13	1°28'07	17°49	13°45	17°45	2°36	2°47	13°45	14°17	19°44	9°11	9°25	9°36	3°3	23°47	S 23
S 24	0 15 9	2°25'59	1♏9	15°30	18°59	2°54	2°39	13°41	14°15	19°43	9°11	9°24	9°33	3°9	23°50	S 24
M25	0 19 6	3°23'52	14°52	17°13	20°13	3°12	2°31	13°37	14°13	19°42	9°11	9°23	9°30	3°16	23°53	M25
T 26	0 23 3	4°21'47	28°56	18°55	21°27	3°31	2°23	13°32	14°11	19°41	9°10	9°23	9°27	3°23	23°56	T 26
W27	0 26 59	5°19'42	13♏17	20°35	22°41	3°50	2°15	13°28	14°8	19°40	9°10	9°D23	9°23	3°30	24°0	W27
T 28	0 30 56	6°17'40	27°51	22°15	23°55	4°10	2°7	13°25	14°6	19°39	9°10	9°23	9°20	3°36	24°3	T 28
F 29	0 34 52	7°15'39	12♏30	23°53	25°8	4°31	1°59	13°21	14°4	19°38	9°9	9°23	9°17	3°43	24°6	F 29
S 30	0 38 49	8♏13'39	27♏9	25♏30	26♏22	4♏52	1°V52	13°H17	14°H 2	19°B36	9♏9	9°V23	9°V14	3♏50	24♏10	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	7n37	14n 8	2n 2	12n21	1n15	5n 0	1n27	25s23	5s23	0n58	1s18	7s 9	1s33	6s34	0s50	F 1
S 2	7 16	19 43	3 10	11 44	1 21	4 31	1 27	25 20	5 21	0 55	1 18	7 10	1 33	6 35	0 50	S 2
S 3	6 54	24 10	4 5	11 5	1 27	4 2	1 27	25 18	5 19	0 52	1 18	7 12	1 33	6 36	0 50	S 3
M 4	6 32	27 8	4 46	10 24	1 32	3 33	1 27	25 15	5 16	0 50	1 18	7 14	1 33	6 36	0 50	M 4
T 5	6 10	28 21	5 9	9 42	1 36	3 4	1 27	25 12	5 14	0 47	1 18	7 16	1 33	6 37	0 50	T 5
W 6	5 48	27 44	5 13	8 59	1 40	2 34	1 26	25 9	5 12	0 44	1 19	7 17	1 33	6 38	0 50	W 6
T 7	5 26	25 23	4 59	8 14	1 42	2 5	1 26	25 6	5 9	0 41	1 19	7 19	1 33	6 39	0 50	T 7
F 8	5 4	21 36	4 28	7 28	1 44	1 36	1 26	25 2	5 7	0 38	1 19	7 21	1 33	6 40	0 50	F 8
S 9	4 42	16 44	3 43	6 41	1 44	1 6	1 25	24 58	5 5	0 35	1 19	7 23	1 33	6 41	0 50	S 9
S 10	4 20	11 10	2 46	5 54	1 44	0 36	1 25	24 54	5 2	0 32	1 19	7 25	1 33	6 42	0 50	S 10
M11	3 57	5 12	1 41	5 6	1 44	0 7	1 24	24 50	5 0	0 29	1 19	7 26	1 33	6 43	0 50	M11
T 12	3 35	0s51	0 33	4 18	1 42	0s23	1 23	24 46	4 57	0 26	1 20	7 28	1 33	6 44	0 50	T 12
W13	3 12	6 46	0s36	3 29	1 41	0 53	1 23	24 41	4 55	0 23	1 20	7 30	1 33	6 45	0 50	W13
T 14	2 50	12 19	1 42	2 40	1 38	1 22	1 22	24 36	4 52	0 20	1 20	7 32	1 33	6 46	0 50	T 14
F 15	2 27	17 19	2 42	1 51	1 35	1 52	1 21	24 31	4 49	0 17	1 20	7 33	1 34	6 47	0 50	F 15
S 16	2 5	21 36	3 35	1 2	1 31	2 22	1 20	24 26	4 47	0 14	1 20	7 35	1 34	6 47	0 50	S 16
S 17	1 42	24 58	4 18	0 14	1 27	2 51	1 19	24 20	4 44	0 11	1 20	7 37	1 34	6 48	0 50	S 17
M18	1 19	27 16	4 50	0s35	1 23	3 21	1 18	24 15	4 41	0 7	1 20	7 38	1 34	6 49	0 50	M18
T 19	0 56	28 21	5 10	1 23	1 18	3 50	1 17	24 9	4 39	0 4	1 20	7 40	1 34	6 50	0 50	T 19
W20	0 34	28 6	5 17	2 11	1 13	4 20	1 16	24 3	4 36	0 1	1 20	7 42	1 34	6 51	0 50	W20
T 21	0 11	26 28	5 9	2 58	1 7	4 49	1 14	23 57	4 33	0s 2	1 21	7 43	1 34	6 52	0 50	T 21
F 22	0s12	23 30	4 46	3 45	1 1	5 18	1 13	23 51	4 31	0 5	1 21	7 45	1 34	6 53	0 50	F 22
S 23	0 35	19 17	4 8	4 32	0 55	5 48	1 12	23 44	4 28	0 8	1 21	7 47	1 34	6 54	0 50	S 23
S 24	0 58	14 1	3 16	5 18	0 49	6 17	1 10	23 37	4 25	0 12	1 21	7 48	1 34	6 54	0 50	S 24
M25	1 20	7 56	2 12	6 3	0 42	6 46	1 9	23 30	4 22	0 15	1 21	7 50	1 34	6 55	0 50	M25
T 26	1 43	1 18	0 58	6 48	0 35	7 14	1 7	23 23	4 20	0 18	1 21	7 51	1 34	6 56	0 50	T 26
W27	2 6	5n32	0n22	7 32	0 28	7 43	1 6	23 16	4 17	0 21	1 21	7 53	1 34	6 57	0 50	W27
T 28	2 29	12 10	1 41	8 16	0 21	8 12	1 4	23 9	4 14	0 24	1 21	7 54	1 34	6 58	0 50	T 28
F 29	2 51	18 12	2 54	8 59	0 13	8 40	1 2	23 1	4 12	0 27	1 21	7 56	1 34	6 58	0 50	F 29
S 30	3s14	23n 9	3n55	9s41	0n 6	9s 8	1n 1	22s53	4s 9	0s31	1s21	7s57	1s34	6s59	0s50	S 30

Julian Day Number = 3126756.5, Delta T = 03h05m49s
 Ecliptic obliquity = 23°12'17", Nutation = - 0°00'03"
 Ayanamsha: Fagan/Bradley = 50°40'04", Lahiri = 49°47'04"

ASTRODIENST EPHEMERIS for the year 3848

OCTOBER 3848

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 42 45	9♏11'42	11♐43	27♏5	27♏36	5♏14	1°R44	13°R13	14°R 0	19°R35	9°R 8	9°R23	9°Y11	3♏56	24♏13	S 1
M 2	0 46 42	10° 9'46	26° 5	28°40	28°50	5°36	1°Y36	13°H 9	13°H58	19°H33	9°H 8	9°Y23	9° 7	4° 3	24°17	M 2
T 3	0 50 38	11° 7'53	10♐14	0♏13	0♏ 4	5°59	1°28	13° 6	13°56	19°33	9° 7	9°D23	9° 4	4°10	24°21	T 3
W 4	0 54 35	12° 6'01	24° 8	1°45	1°17	6°22	1°21	13° 2	13°54	19°32	9° 7	9°23	9° 1	4°16	24°25	W 4
T 5	0 58 31	13° 4'11	7♏45	3°15	2°31	6°46	1°13	12°58	13°52	19°30	9° 6	9°24	8°58	4°23	24°29	T 5
F 6	1 2 28	14° 2'23	21° 6	4°45	3°45	7°10	1° 5	12°55	13°50	19°29	9° 6	9°24	8°55	4°30	24°33	F 6
S 7	1 6 25	15° 0'36	4♏13	6°13	4°59	7°35	0°58	12°51	13°48	19°28	9° 5	9°24	8°52	4°36	24°37	S 7
S 8	1 10 21	15°58'52	17° 4	7°40	6°13	8° 0	0°51	12°48	13°46	19°27	9° 4	9°25	8°48	4°43	24°41	S 8
M 9	1 14 18	16°57'09	29°43	9° 6	7°26	8°26	0°43	12°45	13°44	19°25	9° 4	9°25	8°45	4°50	24°45	M 9
T 10	1 18 14	17°55'28	12♏10	10°30	8°40	8°52	0°36	12°41	13°42	19°24	9° 3	9°R26	8°42	4°57	24°50	T 10
W 11	1 22 11	18°53'48	24°25	11°53	9°54	9°18	0°29	12°38	13°40	19°22	9° 3	9°25	8°39	5° 3	24°54	W 11
T 12	1 26 7	19°52'11	6♏32	13°15	11° 8	9°45	0°22	12°35	13°38	19°21	9° 2	9°24	8°36	5°10	24°58	T 12
F 13	1 30 4	20°50'35	18°30	14°36	12°21	10°13	0°15	12°32	13°37	19°20	9° 1	9°23	8°32	5°17	25° 3	F 13
S 14	1 34 0	21°49'01	0♏24	15°55	13°35	10°41	0° 8	12°29	13°35	19°18	9° 1	9°21	8°29	5°23	25° 8	S 14
S 15	1 37 57	22°47'28	12°14	17°12	14°49	11° 9	0° 1	12°26	13°33	19°17	9° 0	9°19	8°26	5°30	25°12	S 15
M 16	1 41 54	23°45'57	24° 5	18°28	16° 3	11°38	29°H55	12°23	13°32	19°15	8°59	9°17	8°23	5°37	25°17	M 16
T 17	1 45 50	24°44'27	6♏ 3	19°43	17°16	12° 7	29°48	12°21	13°30	19°14	8°58	9°16	8°20	5°43	25°22	T 17
W 18	1 49 47	25°42'59	18° 3	20°56	18°30	12°37	29°42	12°18	13°28	19°12	8°58	9°15	8°17	5°50	25°27	W 18
T 19	1 53 43	26°41'33	0♏19	22° 7	19°44	13° 7	29°36	12°16	13°27	19°11	8°57	9°D15	8°13	5°57	25°32	T 19
F 20	1 57 40	27°40'08	12°52	23°16	20°57	13°37	29°29	12°13	13°25	19° 9	8°56	9°15	8°10	6° 4	25°37	F 20
S 21	2 1 36	28°38'45	25°47	24°24	22°11	14° 7	29°24	12°11	13°24	19° 8	8°55	9°17	8° 7	6°10	25°42	S 21
S 22	2 5 33	29°37'23	9♏ 6	25°29	23°25	14°38	29°18	12° 8	13°23	19° 6	8°54	9°18	8° 4	6°17	25°47	S 22
M 23	2 9 29	0♏36'03	22°51	26°32	24°38	15°10	29°12	12° 6	13°21	19° 5	8°54	9°19	8° 1	6°24	25°52	M 23
T 24	2 13 26	1°34'44	7°Y 3	27°33	25°52	15°41	29° 6	12° 4	13°20	19° 3	8°53	9°R20	7°58	6°30	25°58	T 24
W 25	2 17 23	2°33'27	21°38	28°31	27° 6	16°13	29° 1	12° 2	13°18	19° 2	8°52	9°20	7°54	6°37	26° 3	W 25
T 26	2 21 19	3°32'12	6♏31	29°27	28°19	16°46	28°56	12° 0	13°17	19° 0	8°51	9°18	7°51	6°44	26° 8	T 26
F 27	2 25 16	4°30'59	21°34	0♏20	29°33	17°18	28°51	11°58	13°16	18°58	8°50	9°15	7°48	6°50	26°14	F 27
S 28	2 29 12	5°29'48	6♏39	1° 9	0♏46	17°51	28°46	11°56	13°15	18°57	8°49	9°12	7°45	6°57	26°19	S 28
S 29	2 33 9	6°28'39	21°35	1°55	2° 0	18°24	28°41	11°55	13°14	18°55	8°48	9° 8	7°42	7° 4	26°25	S 29
M 30	2 37 5	7°27'32	6♏16	2°37	3°14	18°58	28°37	11°53	13°13	18°54	8°47	9° 5	7°38	7°11	26°31	M 30
T 31	2 41 2	8♏26'28	20♏35	3♏15	4♏27	19°31	28°H32	11°H52	13°H11	18°H52	8°H46	9°Y 2	7°Y35	7♏17	26°H36	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	3s37	26n37	4n41	10s22	0s 2	9s36	0n59	22s45	4s 6	0s34	1s21	7s59	1s34	7s 0	0s50	15n56
M 2	3 59	28 17	5 9	11 3	0 10	10 4	0 57	22 37	4 3	0 37	1 21	8 0	1 34	7 1	0 50	15 55
T 3	4 22	28 5	5 17	11 43	0 18	10 31	0 55	22 29	4 1	0 40	1 21	8 2	1 34	7 2	0 50	15 55
W 4	4 44	26 6	5 7	12 22	0 26	10 59	0 53	22 20	3 58	0 43	1 21	8 3	1 34	7 2	0 50	15 54
T 5	5 7	22 39	4 39	13 0	0 34	11 26	0 51	22 12	3 55	0 46	1 21	8 4	1 34	7 3	0 50	15 54
F 6	5 29	18 4	3 57	13 38	0 42	11 53	0 49	22 3	3 53	0 49	1 21	8 6	1 34	7 4	0 50	15 54
S 7	5 51	12 43	3 3	14 15	0 50	12 19	0 47	21 54	3 50	0 52	1 21	8 7	1 34	7 5	0 50	15 53
S 8	6 14	6 55	2 1	14 51	0 58	12 45	0 45	21 45	3 47	0 55	1 21	8 8	1 34	7 5	0 50	15 53
M 9	6 36	0 56	0 54	15 26	1 6	13 11	0 43	21 36	3 45	0 57	1 21	8 9	1 34	7 6	0 49	15 53
T 10	6 58	5s 0	0s15	16 0	1 14	13 37	0 40	21 26	3 42	1 0	1 21	8 11	1 34	7 7	0 49	15 52
W 11	7 20	10 39	1 22	16 33	1 22	14 2	0 38	21 17	3 39	1 3	1 21	8 12	1 34	7 7	0 49	15 52
T 12	7 42	15 50	2 24	17 6	1 30	14 27	0 36	21 7	3 37	1 6	1 21	8 13	1 34	7 8	0 49	15 51
F 13	8 4	20 22	3 20	17 37	1 38	14 52	0 33	20 57	3 34	1 8	1 21	8 14	1 33	7 9	0 49	15 51
S 14	8 25	24 2	4 6	18 8	1 46	15 16	0 31	20 47	3 31	1 11	1 21	8 15	1 33	7 9	0 49	15 51
S 15	8 47	26 41	4 41	18 37	1 53	15 40	0 28	20 36	3 29	1 14	1 21	8 16	1 33	7 10	0 49	15 50
M 16	9 8	28 9	5 5	19 6	2 1	16 4	0 26	20 26	3 26	1 16	1 21	8 17	1 33	7 10	0 49	15 50
T 17	9 30	28 19	5 15	19 33	2 8	16 27	0 23	20 15	3 24	1 19	1 21	8 18	1 33	7 11	0 49	15 49
W 18	9 51	27 9	5 12	20 0	2 16	16 50	0 21	20 4	3 21	1 21	1 20	8 19	1 33	7 12	0 49	15 49
T 19	10 12	24 41	4 55	20 25	2 23	17 12	0 18	19 53	3 18	1 24	1 20	8 20	1 33	7 12	0 49	15 48
F 20	10 33	20 59	4 23	20 49	2 30	17 34	0 16	19 42	3 16	1 26	1 20	8 21	1 33	7 13	0 49	15 48
S 21	10 53	16 13	3 38	21 13	2 36	17 56	0 13	19 31	3 13	1 28	1 20	8 22	1 33	7 13	0 49	15 48
S 22	11 14	10 32	2 39	21 35	2 43	18 17	0 10	19 19	3 11	1 30	1 20	8 23	1 33	7 14	0 49	15 47
M 23	11 34	4 11	1 30	21 56	2 49	18 37	0 8	19 8	3 8	1 32	1 20	8 24	1 33	7 14	0 49	15 47
T 24	11 54	2n35	0 13	22 16	2 55	18 57	0 5	18 56	3 6	1 35	1 20	8 25	1 33	7 15	0 49	15 46
W 25	12 15	9 23	1n 7	22 34	3 0	19 17	0 2	18 44	3 3	1 37	1 20	8 26	1 33	7 15	0 49	15 46
T 26	12 34	15 50	2 24	22 51	3 6	19 36	0s 0	18 32	3 1	1 38	1 20	8 26	1 33	7 16	0 49	15 45
F 27	12 54	21 23	3 31	23 7	3 10	19 55	0 3	18 20	2 58	1 40	1 20	8 26	1 33	7 16	0 49	15 45
S 28	13 14	25 33	4 24	23 22	3 15	20 13	0 6	18 7	2 56	1 42	1 19	8 27	1 33	7 17	0 49	15 45
S 29	13 33	27 54	4 59	23 35	3 18	20 30	0 9	17 55	2 53	1 44	1 19	8 27	1 33	7 17	0 49	15 44
M 30	13 52	28 16	5 13	23 46	3 22	20 47	0 12	17 42	2 51	1 46	1 19	8 28	1 33	7 17	0 49	15 44
T 31	14s11	26n42	5n 7	23s56	3s24	21s 4	0s14	17s29	2s48	1s47	1s19	8s28	1s32	7s18	0s49	15n43

Julian Day Number = 3126786.5, Delta T = 03h05m50s

Ecliptic obliquity = 23°12'17, Nutation = - 0°00'03

Ayanamsha: Fagan/Bradley = 50°40'08, Lahiri = 49°47'08

ASTRODIENST EPHEMERIS for the year 3848

NOVEMBER 3848

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 44 58	9♍25'26	4♌32	3♊48	5♊41	20♊5	28°R28	11°R50	13°R10	18°R50	8°R45	9°D 1	7°Y32	7♊24	26♊42	W 1
T 2	2 48 55	10°24'25	18° 4	4°17	6°54	20°40	28♊24	11♊49	13♊10	18♊49	8♊45	9°Y 1	7°29	7°31	26°48	T 2
F 3	2 52 52	11°23'27	1♉15	4°40	8° 8	21°14	28°10	11°48	13° 9	18°47	8°44	9° 2	7°26	7°37	26°54	F 3
S 4	2 56 48	12°22'31	14° 6	4°58	9°21	21°49	28°16	11°47	13° 8	18°45	8°43	9° 4	7°23	7°44	27° 0	S 4
S 5	3 0 45	13°21'38	26°41	5° 9	10°35	22°24	28°13	11°46	13° 7	18°44	8°42	9° 6	7°19	7°51	27° 6	S 5
M 6	3 4 41	14°20'46	9♋2	5°R14	11°48	22°59	28°10	11°45	13° 6	18°42	8°41	9°R 6	7°16	7°58	27°12	M 6
T 7	3 8 38	15°19'57	21°14	5°12	13° 2	23°35	28° 6	11°44	13° 5	18°40	8°40	9° 5	7°13	8° 4	27°18	T 7
W 8	3 12 34	16°19'09	3♋17	5° 2	14°15	24°11	28° 4	11°43	13° 5	18°39	8°39	9° 3	7°10	8°11	27°24	W 8
T 9	3 16 31	17°18'24	15°15	4°44	15°29	24°47	28° 1	11°43	13° 4	18°37	8°38	8°58	7° 7	8°18	27°30	T 9
F 10	3 20 27	18°17'41	27° 9	4°17	16°42	25°23	27°58	11°42	13° 3	18°35	8°36	8°52	7° 4	8°24	27°37	F 10
S 11	3 24 24	19°16'59	9♊0	3°43	17°56	25°59	27°56	11°42	13° 3	18°34	8°35	8°45	7° 0	8°31	27°43	S 11
S 12	3 28 21	20°16'20	20°50	3° 0	19° 9	26°36	27°54	11°41	13° 2	18°32	8°34	8°37	6°57	8°38	27°49	S 12
M13	3 32 17	21°15'42	2♋42	2° 9	20°23	27°13	27°52	11°41	13° 2	18°30	8°33	8°29	6°54	8°44	27°56	M13
T 14	3 36 14	22°15'06	14°38	1°11	21°36	27°50	27°50	11°41	13° 2	18°29	8°32	8°22	6°51	8°51	28° 2	T 14
W15	3 40 10	23°14'32	26°41	0° 7	22°50	28°27	27°48	11°D41	13° 1	18°27	8°31	8°16	6°48	8°58	28° 8	W15
T 16	3 44 7	24°13'59	8♋55	28♋57	24° 3	29° 5	27°47	11°41	13° 1	18°25	8°30	8°13	6°44	9° 5	28°15	T 16
F 17	3 48 3	25°13'28	21°23	27°44	25°17	29°42	27°46	11°41	13° 1	18°24	8°29	8°D12	6°41	9°11	28°22	F 17
S 18	3 52 0	26°12'59	4♋11	26°30	26°30	0♋20	27°45	11°42	13° 1	18°22	8°28	8°12	6°38	9°18	28°28	S 18
S 19	3 55 56	27°12'31	17°22	25°16	27°43	0°58	27°44	11°42	13° 0	18°20	8°27	8°13	6°35	9°25	28°35	S 19
M20	3 59 53	28°12'05	0°Y59	24° 5	28°57	1°36	27°44	11°43	13° 0	18°19	8°26	8°R14	6°32	9°31	28°41	M20
T 21	4 3 50	29°11'41	15° 5	22°59	0♋10	2°15	27°43	11°43	13°D 0	18°17	8°25	8°14	6°29	9°38	28°48	T 21
W22	4 7 46	0♊11'18	29°39	22° 0	1°23	2°53	27°D43	11°44	13° 0	18°15	8°24	8°12	6°25	9°45	28°55	W22
T 23	4 11 43	1°10'57	14♋36	21° 9	2°37	3°32	27°43	11°45	13° 0	18°14	8°22	8° 8	6°22	9°52	29° 2	T 23
F 24	4 15 39	2°10'38	29°50	20°29	3°50	4°11	27°44	11°46	13° 0	18°12	8°21	8° 2	6°19	9°58	29° 8	F 24
S 25	4 19 36	3°10'21	15♋10	20° 0	5° 3	4°50	27°44	11°47	13° 1	18°11	8°20	7°54	6°16	10° 5	29°15	S 25
S 26	4 23 32	4°10'05	0♋25	19°42	6°16	5°29	27°45	11°48	13° 1	18° 9	8°19	7°45	6°13	10°12	29°22	S 26
M27	4 27 29	5° 9'52	15°23	19°D35	7°30	6° 8	27°46	11°49	13° 1	18° 7	8°18	7°37	6°10	10°18	29°29	M27
T 28	4 31 25	6° 9'41	29°59	19°40	8°43	6°48	27°47	11°50	13° 1	18° 6	8°17	7°30	6° 6	10°25	29°36	T 28
W29	4 35 22	7° 9'32	14♌6	19°55	9°56	7°27	27°48	11°52	13° 2	18° 4	8°16	7°25	6° 3	10°32	29°43	W29
T 30	4 39 19	8♊9'25	27♌43	20♋21	11♋9	8♊7	27♊49	11♊53	13♊2	18♊3	8♊15	7°Y23	6°Y 0	10♊38	29♊50	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	14s29	23n31	4n43	24s 5	3s26	21s19	0s17	17s16	2s46	1s49	1s19	8s29	1s32	7s18	0s49	15n43
T 2	14 48	19 8	4 3	24 11	3 27	21 35	0 20	17 3	2 44	1 50	1 19	8 29	1 32	7 18	0 49	15 42
F 3	15 6	13 55	3 12	24 16	3 28	21 49	0 23	16 50	2 41	1 52	1 19	8 30	1 32	7 19	0 49	15 42
S 4	15 24	8 14	2 12	24 19	3 27	22 4	0 26	16 36	2 39	1 53	1 18	8 30	1 32	7 19	0 49	15 41
S 5	15 42	2 20	1 7	24 19	3 25	22 17	0 29	16 23	2 36	1 54	1 18	8 30	1 32	7 19	0 49	15 41
M 6	15 59	3s33	0 0	24 17	3 23	22 30	0 31	16 9	2 34	1 55	1 18	8 31	1 32	7 20	0 49	15 40
T 7	16 16	9 13	1s 6	24 13	3 19	22 42	0 34	15 55	2 32	1 56	1 18	8 31	1 32	7 20	0 49	15 40
W 8	16 33	14 30	2 8	24 6	3 13	22 54	0 37	15 41	2 29	1 57	1 18	8 31	1 32	7 20	0 49	15 40
T 9	16 50	19 11	3 4	23 56	3 6	23 5	0 40	15 27	2 27	1 58	1 18	8 31	1 32	7 20	0 49	15 39
F 10	17 6	23 5	3 51	23 42	2 58	23 15	0 43	15 13	2 25	1 59	1 17	8 31	1 32	7 20	0 48	15 39
S 11	17 23	26 0	4 28	23 26	2 48	23 25	0 45	14 58	2 23	2 0	1 17	8 31	1 32	7 21	0 48	15 38
S 12	17 38	27 47	4 54	23 6	2 36	23 34	0 48	14 44	2 20	2 1	1 17	8 31	1 32	7 21	0 48	15 38
M13	17 54	28 17	5 7	22 43	2 22	23 42	0 51	14 29	2 18	2 1	1 17	8 31	1 31	7 21	0 48	15 37
T 14	18 9	27 29	5 6	22 16	2 7	23 50	0 54	14 14	2 16	2 2	1 17	8 31	1 31	7 21	0 48	15 37
W15	18 24	25 24	4 53	21 46	1 50	23 57	0 56	13 59	2 14	2 2	1 17	8 31	1 31	7 21	0 48	15 36
T 16	18 39	22 7	4 25	21 14	1 32	24 3	0 59	13 44	2 11	2 3	1 16	8 31	1 31	7 21	0 48	15 36
F 17	18 53	17 47	3 45	20 39	1 13	24 9	1 2	13 29	2 9	2 3	1 16	8 31	1 31	7 21	0 48	15 35
S 18	19 7	12 34	2 53	20 2	0 53	24 14	1 4	13 14	2 7	2 3	1 16	8 31	1 31	7 21	0 48	15 35
S 19	19 21	6 38	1 50	19 25	0 32	24 18	1 7	12 58	2 5	2 3	1 16	8 31	1 31	7 21	0 48	15 35
M20	19 34	0 12	0 39	18 47	0 11	24 22	1 10	12 43	2 3	2 3	1 16	8 30	1 31	7 21	0 48	15 34
T 21	19 47	6n27	0n37	18 12	0n 9	24 24	1 12	12 27	2 0	2 3	1 16	8 30	1 31	7 21	0 48	15 34
W22	19 59	13 0	1 52	17 38	0 28	24 27	1 15	12 11	1 58	2 3	1 15	8 30	1 31	7 21	0 48	15 33
T 23	20 12	18 58	3 2	17 7	0 46	24 28	1 17	11 55	1 56	2 3	1 15	8 29	1 31	7 21	0 48	15 33
F 24	20 24	23 50	4 0	16 41	1 3	24 29	1 20	11 39	1 54	2 3	1 15	8 29	1 30	7 21	0 48	15 32
S 25	20 35	27 3	4 42	16 18	1 18	24 29	1 22	11 23	1 52	2 2	1 15	8 28	1 30	7 21	0 48	15 32
S 26	20 46	28 15	5 2	16 1	1 32	24 28	1 24	11 7	1 50	2 2	1 15	8 28	1 30	7 21	0 48	15 32
M27	20 57	27 20	5 2	15 48	1 43	24 26	1 27	10 51	1 48	2 1	1 14	8 27	1 30	7 21	0 48	15 31
T 28	21 7	24 33	4 42	15 40	1 53	24 24	1 29	10 34	1 46	2 1	1 14	8 27	1 30	7 21	0 48	15 31
W29	21 18	20 21	4 5	15 36	2 1	24 21	1 31	10 18	1 44	2 0	1 14	8 26	1 30	7 20	0 48	15 30
T 30	21s27	15n12	3n15	15s37	2n 7	24s18	1s33	10s 1	1s42	1s59	1s14	8s25	1s30	7s20	0s48	15n30

Julian Day Number = 3126817.5, Delta T = 03h05m51s
 Ecliptic obliquity = 23°12'17", Nutation = - 0°00'03
 Ayanamsha: Fagan/Bradley = 50°40'12", Lahiri = 49°47'12

ASTRODIENST EPHEMERIS for the year 3848

DECEMBER 3848

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 43 15	9♂ 9'20	10♂54	20♂56	12♂22	8♂47	27♂51	11♂55	13♂ 3	18♂ 1	8♂R14	7°D22	5°Y57	10♂45	29♂57	F 1
S 2	4 47 12	10° 9'17	23°40	21°39	13°35	9°27	27°53	11°57	13° 3	18♂ 0	8♂II12	7°Y23	5°54	10°52	0♂ 4	S 2
S 3	4 51 8	11° 9'16	6♂ 8	22°31	14°49	10° 7	27°55	11°58	13° 4	17°58	8°11	7°R23	5°50	10°59	0°11	S 3
M 4	4 55 5	12° 9'17	18°20	23°28	16° 2	10°47	27°57	12° 0	13° 4	17°57	8°10	7°23	5°47	11° 5	0°18	M 4
T 5	4 59 1	13° 9'20	0♂22	24°32	17°15	11°28	28° 0	12° 2	13° 5	17°55	8° 9	7°20	5°44	11°12	0°25	T 5
W 6	5 2 58	14° 9'26	12°17	25°41	18°28	12° 8	28° 2	12° 4	13° 6	17°54	8° 8	7°15	5°41	11°19	0°32	W 6
T 7	5 6 54	15° 9'33	24° 9	26°54	19°41	12°49	28° 5	12° 7	13° 7	17°52	8° 7	7° 7	5°38	11°25	0°39	T 7
F 8	5 10 51	16° 9'41	6♂ 0	28°11	20°54	13°29	28° 8	12° 9	13° 7	17°51	8° 6	6°56	5°35	11°32	0°46	F 8
S 9	5 14 48	17° 9'52	17°51	29°31	22° 7	14°10	28°12	12°11	13° 8	17°49	8° 5	6°43	5°31	11°39	0°54	S 9
S 10	5 18 44	18°10'05	29°44	0♂54	23°20	14°51	28°15	12°14	13° 9	17°48	8° 4	6°29	5°28	11°46	1° 1	S 10
M11	5 22 41	19°10'19	11♂41	2°19	24°33	15°32	28°19	12°16	13°10	17°47	8° 2	6°15	5°25	11°52	1° 8	M11
T 12	5 26 37	20°10'34	23°43	3°46	25°46	16°13	28°23	12°19	13°11	17°45	8° 1	6° 3	5°22	11°59	1°15	T 12
W13	5 30 34	21°10'51	5♂51	5°15	26°59	16°54	28°27	12°22	13°12	17°44	8° 0	5°53	5°19	12° 6	1°22	W13
T 14	5 34 30	22°11'09	18° 8	6°45	28°11	17°35	28°31	12°25	13°13	17°43	7°59	5°45	5°16	12°12	1°30	T 14
F 15	5 38 27	23°11'29	0♂37	8°16	29°24	18°17	28°35	12°28	13°15	17°41	7°58	5°41	5°12	12°19	1°37	F 15
S 16	5 42 24	24°11'50	13°21	9°48	0♂37	18°58	28°40	12°31	13°16	17°40	7°57	5°39	5° 9	12°26	1°44	S 16
S 17	5 46 20	25°12'12	26°25	11°20	1°50	19°40	28°45	12°34	13°17	17°39	7°56	5°D39	5° 6	12°33	1°51	S 17
M18	5 50 17	26°12'36	9°Y53	12°53	3° 3	20°22	28°50	12°37	13°18	17°37	7°55	5°R39	5° 3	12°39	1°59	M18
T 19	5 54 13	27°13'00	23°46	14°27	4°15	21° 3	28°55	12°40	13°20	17°36	7°54	5°38	5° 0	12°46	2° 6	T 19
W20	5 58 10	28°13'26	8♂ 6	16° 1	5°28	21°45	29° 0	12°44	13°21	17°35	7°53	5°35	4°56	12°53	2°13	W20
T 21	6 2 6	29°13'53	22°51	17°34	6°40	22°27	29° 6	12°47	13°23	17°34	7°52	5°29	4°53	12°59	2°20	T 21
F 22	6 6 3	0♂14'22	7♂56	19° 9	7°53	23° 9	29°11	12°51	13°24	17°33	7°51	5°21	4°50	13° 6	2°28	F 22
S 23	6 9 59	1°14'52	23°13	20°43	9° 6	23°51	29°17	12°55	13°26	17°32	7°50	5°10	4°47	13°13	2°35	S 23
S 24	6 13 56	2°15'23	8♂30	22°17	10°18	24°33	29°23	12°58	13°27	17°31	7°49	4°58	4°44	13°20	2°42	S 24
M25	6 17 53	3°15'55	23°36	23°51	11°30	25°15	29°29	13° 2	13°29	17°30	7°48	4°47	4°41	13°26	2°50	M25
T 26	6 21 49	4°16'29	8♂22	25°26	12°43	25°57	29°36	13° 6	13°31	17°29	7°47	4°37	4°37	13°33	2°57	T 26
W27	6 25 46	5°17'05	22°39	27° 0	13°55	26°39	29°42	13°10	13°33	17°28	7°46	4°30	4°34	13°40	3° 4	W27
T 28	6 29 42	6°17'42	6♂26	28°34	15° 7	27°22	29°49	13°14	13°34	17°27	7°45	4°26	4°31	13°46	3°11	T 28
F 29	6 33 39	7°18'20	19°44	0♂ 9	16°20	28° 4	29°56	13°18	13°36	17°26	7°44	4°24	4°28	13°53	3°19	F 29
S 30	6 37 35	8°19'00	2♂34	1°43	17°32	28°46	0°Y 3	13°23	13°38	17°25	7°43	4°23	4°25	14° 0	3°26	S 30
S 31	6 41 32	9♂19'41	15♂ 2	3♂17	18♂44	29♂29	0°Y10	13♂27	13♂40	17♂24	7♂II42	4°Y23	4°Y22	14♂ 7	3♂33	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21s36	9n31	2n17	15s42	2n11	24s13	1s36	9s44	1s40	1s58	1s14	8s25	1s30	7s20	0s48	15n29
S 2	21 45	3 36	1 13	15 50	2 14	24 8	1 38	9 28	1 38	1 57	1 13	8 24	1 30	7 20	0 48	15 29
S 3	21 54	2s18	0 7	16 1	2 16	24 3	1 40	9 11	1 36	1 56	1 13	8 23	1 30	7 19	0 48	15 29
M 4	22 2	8 1	0s58	16 15	2 16	23 56	1 42	8 54	1 34	1 55	1 13	8 22	1 30	7 19	0 48	15 28
T 5	22 9	13 21	1 59	16 31	2 16	23 49	1 44	8 37	1 32	1 54	1 13	8 22	1 29	7 19	0 47	15 28
W 6	22 16	18 8	2 54	16 49	2 14	23 41	1 45	8 20	1 30	1 53	1 13	8 21	1 29	7 19	0 47	15 28
T 7	22 23	22 12	3 41	17 8	2 11	23 33	1 47	8 3	1 28	1 52	1 12	8 20	1 29	7 18	0 47	15 27
F 8	22 30	25 20	4 19	17 29	2 8	23 24	1 49	7 45	1 26	1 50	1 12	8 19	1 29	7 18	0 47	15 27
S 9	22 36	27 23	4 45	17 50	2 4	23 14	1 51	7 28	1 24	1 49	1 12	8 18	1 29	7 18	0 47	15 26
S 10	22 41	28 11	4 58	18 11	2 0	23 3	1 52	7 11	1 22	1 47	1 12	8 17	1 29	7 17	0 47	15 26
M11	22 46	27 40	4 59	18 33	1 54	22 52	1 54	6 53	1 20	1 46	1 12	8 16	1 29	7 17	0 47	15 26
T 12	22 51	25 51	4 47	18 55	1 49	22 40	1 55	6 36	1 18	1 44	1 11	8 15	1 29	7 16	0 47	15 25
W13	22 55	22 51	4 21	19 17	1 43	22 28	1 57	6 18	1 17	1 42	1 11	8 14	1 29	7 16	0 47	15 25
T 14	22 59	18 47	3 43	19 38	1 37	22 15	1 58	6 0	1 15	1 40	1 11	8 12	1 29	7 15	0 47	15 25
F 15	23 2	13 52	2 54	19 59	1 30	22 1	1 59	5 43	1 13	1 38	1 11	8 11	1 29	7 15	0 47	15 24
S 16	23 5	8 15	1 55	20 19	1 24	21 47	2 0	5 25	1 11	1 36	1 11	8 10	1 28	7 14	0 47	15 24
S 17	23 7	2 9	0 49	20 39	1 17	21 32	2 1	5 7	1 9	1 34	1 10	8 9	1 28	7 14	0 47	15 24
M18	23 9	4n13	0n22	20 58	1 10	21 16	2 2	4 49	1 8	1 32	1 10	8 7	1 28	7 13	0 47	15 23
T 19	23 11	10 36	1 34	21 16	1 3	21 0	2 3	4 31	1 6	1 30	1 10	8 6	1 28	7 13	0 47	15 23
W20	23 12	16 38	2 42	21 33	0 56	20 43	2 4	4 13	1 4	1 28	1 10	8 5	1 28	7 12	0 47	15 23
T 21	23 12	21 53	3 42	21 50	0 48	20 26	2 5	3 55	1 2	1 25	1 10	8 3	1 28	7 12	0 47	15 23
F 22	23 12	25 48	4 27	22 5	0 41	20 8	2 5	3 37	1 1	1 23	1 9	8 2	1 28	7 11	0 47	15 22
S 23	23 12	27 55	4 53	22 19	0 34	19 50	2 6	3 19	0 59	1 21	1 9	8 0	1 28	7 10	0 47	15 22
S 24	23 11	27 55	4 59	22 32	0 27	19 31	2 6	3 1	0 57	1 18	1 9	7 59	1 28	7 10	0 47	15 22
M25	23 10	25 50	4 44	22 45	0 19	19 12	2 7	2 43	0 56	1 15	1 9	7 57	1 28	7 9	0 47	15 21
T 26	23 8	22 1	4 10	22 56	0 12	18 52	2 7	2 25	0 54	1 13	1 9	7 56	1 28	7 8	0 47	15 21
W27	23 6	17 0	3 21	23 5	0 5	18 31	2 7	2 7	0 52	1 10	1 9	7 54	1 28	7 8	0 47	15 21
T 28	23 3	11 16	2 22	23 14	0s 2	18 10	2 8	1 49	0 51	1 7	1 8	7 52	1 28	7 7	0 47	15 21
F 29	23 0	5 12	1 17	23 21	0 9	17 49	2 8	1 31	0 49	1 4	1 8	7 51	1 27	7 6	0 47	15 21
S 30	22 57	0s52	0 10	23 28	0 16	17 27	2 7	1 13	0 47	1 1	1 8	7 49	1 27	7 6	0 47	15 20
S 31	22s53	6s44	0s56	23s33	0s23	17s 5	2s 7	0s54	0s46	0s58	1s 8	7s47	1s27	7s 5	0s47	15n20

Julian Day Number = 3126847.5, Delta T = 03h05m52s

Ecliptic obliquity = 23°12'17, Nutation = - 0°00'02

Ayanamsha: Fagan/Bradley = 50°40'16, Lahiri = 49°47'16

ASTRODIENST EPHEMERIS for the year 3849

JANUARY 3849

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 45 28	10°30'24"	27°14'	4°51'	19°56'	0°11'	0°17'	13°31'	13°42'	17°23'	7°41'	4°22'	4°18'	14°13'	3°40'	M 1
T 2	6 49 25	11°21'08"	9°13'	6°25'	21° 8'	0°54'	0°25'	13°36'	13°44'	17°22'	7°40'	4°19'	4°15'	14°20'	3°47'	T 2
W 3	6 53 22	12°21'54"	21° 5'	7°59'	22°20'	1°36'	0°32'	13°40'	13°46'	17°21'	7°39'	4°14'	4°12'	14°27'	3°55'	W 3
T 4	6 57 18	13°22'41"	2°55'	9°33'	23°32'	2°19'	0°40'	13°45'	13°48'	17°20'	7°38'	4° 5'	4° 9'	14°33'	4° 2'	T 4
F 5	7 1 15	14°23'29"	14°45'	11° 7'	24°44'	3° 2'	0°48'	13°50'	13°50'	17°20'	7°37'	3°54'	4° 6'	14°40'	4° 9'	F 5
S 6	7 5 11	15°24'18"	26°39'	12°41'	25°55'	3°44'	0°56'	13°55'	13°52'	17°19'	7°37'	3°41'	4° 2'	14°47'	4°16'	S 6
S 7	7 9 8	16°25'09"	8°37'	14°15'	27° 7'	4°27'	1° 4'	13°59'	13°55'	17°18'	7°36'	3°26'	3°59'	14°54'	4°23'	S 7
M 8	7 13 4	17°26'00"	20°42'	15°50'	28°19'	5°10'	1°13'	14° 4'	13°57'	17°18'	7°35'	3°12'	3°56'	15° 0'	4°31'	M 8
T 9	7 17 1	18°26'53"	2°54'	17°24'	29°30'	5°53'	1°21'	14° 9'	13°59'	17°17'	7°34'	2°59'	3°53'	15° 7'	4°38'	T 9
W10	7 20 58	19°27'46"	15°14'	18°58'	0°42'	6°36'	1°30'	14°14'	14° 1'	17°16'	7°33'	2°48'	3°50'	15°14'	4°45'	W10
T 11	7 24 54	20°28'40"	27°43'	20°32'	1°53'	7°18'	1°39'	14°20'	14° 4'	17°16'	7°32'	2°40'	3°47'	15°20'	4°52'	T 11
F 12	7 28 51	21°29'34"	10°23'	22° 7'	3° 4'	8° 1'	1°48'	14°25'	14° 6'	17°15'	7°32'	2°35'	3°43'	15°27'	4°59'	F 12
S 13	7 32 47	22°30'29"	23°14'	23°41'	4°16'	8°44'	1°57'	14°30'	14° 9'	17°15'	7°31'	2°33'	3°40'	15°34'	5° 6'	S 13
S 14	7 36 44	23°31'25"	6°21'	25°16'	5°27'	9°27'	2° 6'	14°35'	14°11'	17°14'	7°30'	2°D33'	3°37'	15°41'	5°13'	S 14
M15	7 40 40	24°32'21"	19°45'	26°51'	6°38'	10°10'	2°15'	14°41'	14°14'	17°14'	7°30'	2°R33'	3°34'	15°47'	5°20'	M15
T 16	7 44 37	25°33'17"	3°29'	28°26'	7°49'	10°53'	2°25'	14°46'	14°16'	17°14'	7°29'	2°33'	3°31'	15°54'	5°27'	T 16
W17	7 48 33	26°34'14"	17°34'	0°51'	9° 0'	11°37'	2°35'	14°52'	14°19'	17°13'	7°28'	2°31'	3°28'	16° 1'	5°34'	W17
T 18	7 52 30	27°35'12"	2°11'	1°36'	10°10'	12°20'	2°44'	14°57'	14°22'	17°13'	7°27'	2°27'	3°24'	16° 7'	5°41'	T 18
F 19	7 56 27	28°36'09"	16°44'	3°11'	11°21'	13° 3'	2°54'	15° 3'	14°24'	17°13'	7°27'	2°20'	3°21'	16°14'	5°48'	F 19
S 20	8 0 23	29°37'07"	1°40'	4°47'	12°32'	13°46'	3° 4'	15° 9'	14°27'	17°12'	7°26'	2°11'	3°18'	16°21'	5°54'	S 20
S 21	8 4 20	0°38'06"	16°40'	6°23'	13°42'	14°29'	3°14'	15°15'	14°30'	17°12'	7°26'	2° 2'	3°15'	16°28'	6° 1'	S 21
M22	8 8 16	1°39'05"	1°14'	7°59'	14°52'	15°12'	3°25'	15°20'	14°32'	17°12'	7°25'	1°52'	3°12'	16°34'	6° 8'	M22
T 23	8 12 13	2°40'04"	16°14'	9°35'	16° 3'	15°55'	3°35'	15°26'	14°35'	17°12'	7°24'	1°43'	3° 8'	16°41'	6°15'	T 23
W24	8 16 9	3°41'04"	0°31'	11°11'	17°13'	16°38'	3°45'	15°32'	14°38'	17°12'	7°24'	1°37'	3° 5'	16°48'	6°21'	W24
T 25	8 20 6	4°42'04"	14°22'	12°48'	18°23'	17°22'	3°56'	15°38'	14°41'	17°12'	7°23'	1°33'	3° 2'	16°54'	6°28'	T 25
F 26	8 24 3	5°43'05"	27°45'	14°24'	19°32'	18° 5'	4° 7'	15°44'	14°44'	17°12'	7°23'	1°D32'	2°59'	17° 1'	6°35'	F 26
S 27	8 27 59	6°44'06"	10°42'	16° 1'	20°42'	18°48'	4°17'	15°50'	14°47'	17°D12'	7°22'	1°32'	2°56'	17° 8'	6°41'	S 27
S 28	8 31 56	7°45'08"	23°16'	17°38'	21°51'	19°31'	4°28'	15°57'	14°50'	17°12'	7°22'	1°33'	2°53'	17°15'	6°48'	S 28
M29	8 35 52	8°46'10"	5°13'	19°15'	23° 1'	20°14'	4°39'	16° 3'	14°53'	17°12'	7°21'	1°R34'	2°49'	17°21'	6°54'	M29
T 30	8 39 49	9°47'13"	17°33'	20°52'	24°10'	20°58'	4°51'	16° 9'	14°56'	17°12'	7°21'	1°34'	2°46'	17°28'	7° 1'	T 30
W31	8 43 45	10°48'17"	29°12'	22°29'	25°19'	21°41'	5°17'	16°15'	14°59'	17°12'	7°20'	1°31'	2°43'	17°35'	7° 7'	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22s48	12s13	1s58	23s37	0s30	16s42	2s 7	0s36	0s44	0s55	1s 8	7s46	1s27	7s 4	0s46	M 1
T 2	22 44	17 9	2 53	23 39	0 36	16 19	2 7	0 18	0 43	0 52	1 8	7 44	1 27	7 3	0 46	T 2
W 3	22 38	21 23	3 40	23 41	0 43	15 55	2 6	0n 0	0 41	0 49	1 7	7 42	1 27	7 2	0 46	W 3
T 4	22 32	24 45	4 17	23 41	0 49	15 31	2 6	0 18	0 40	0 46	1 7	7 40	1 27	7 2	0 46	T 4
F 5	22 26	27 2	4 44	23 39	0 55	15 7	2 5	0 37	0 38	0 43	1 7	7 38	1 27	7 1	0 46	F 5
S 6	22 20	28 7	4 58	23 37	1 1	14 42	2 4	0 55	0 36	0 39	1 7	7 37	1 27	7 0	0 46	S 6
S 7	22 12	27 54	4 59	23 33	1 7	14 17	2 3	1 13	0 35	0 36	1 7	7 35	1 27	6 59	0 46	S 7
M 8	22 5	26 20	4 46	23 28	1 12	13 51	2 2	1 31	0 33	0 32	1 6	7 33	1 27	6 58	0 46	M 8
T 9	21 57	23 33	4 21	23 22	1 18	13 26	2 1	1 49	0 32	0 29	1 6	7 31	1 27	6 57	0 46	T 9
W10	21 49	19 39	3 43	23 15	1 23	12 59	2 0	2 7	0 31	0 25	1 6	7 29	1 27	6 56	0 46	W10
T 11	21 40	14 52	2 53	23 6	1 28	12 33	1 59	2 26	0 29	0 22	1 6	7 27	1 27	6 55	0 46	T 11
F 12	21 30	9 22	1 55	22 56	1 33	12 6	1 57	2 44	0 28	0 18	1 6	7 25	1 27	6 54	0 46	F 12
S 13	21 21	3 25	0 49	22 45	1 37	11 39	1 56	3 2	0 26	0 14	1 6	7 23	1 27	6 53	0 46	S 13
S 14	21 11	2n48	0n20	22 33	1 42	11 12	1 54	3 20	0 25	0 11	1 6	7 20	1 26	6 52	0 46	S 14
M15	21 0	9 3	1 30	22 19	1 46	10 44	1 52	3 38	0 23	0 7	1 5	7 18	1 26	6 51	0 46	M15
T 16	20 49	15 1	2 37	22 4	1 50	10 16	1 50	3 56	0 22	0 3	1 5	7 16	1 26	6 50	0 46	T 16
W17	20 38	20 21	3 35	21 48	1 53	9 48	1 49	4 14	0 21	0n 1	1 5	7 14	1 26	6 49	0 46	W17
T 18	20 26	24 38	4 22	21 30	1 56	9 19	1 46	4 32	0 19	0 5	1 5	7 12	1 26	6 48	0 46	T 18
F 19	20 14	27 44	4 52	21 11	1 59	8 51	1 44	4 50	0 18	0 9	1 5	7 10	1 26	6 47	0 46	F 19
S 20	20 2	28 15	5 3	20 52	2 2	8 22	1 42	5 7	0 17	0 13	1 5	7 7	1 26	6 46	0 46	S 20
S 21	19 49	27 2	4 53	20 30	2 4	7 53	1 40	5 25	0 15	0 17	1 5	7 5	1 26	6 45	0 46	S 21
M22	19 36	23 54	4 24	20 8	2 7	7 24	1 37	5 43	0 14	0 21	1 4	7 3	1 26	6 44	0 46	M22
T 23	19 22	19 16	3 37	19 44	2 8	6 54	1 34	6 0	0 13	0 26	1 4	7 1	1 26	6 43	0 46	T 23
W24	19 8	13 39	2 38	19 20	2 10	6 25	1 32	6 18	0 12	0 30	1 4	6 58	1 26	6 42	0 46	W24
T 25	18 54	7 29	1 31	18 54	2 10	5 55	1 29	6 36	0 10	0 34	1 4	6 56	1 26	6 41	0 46	T 25
F 26	18 39	1 12	0 20	18 26	2 11	5 25	1 26	6 53	0 9	0 38	1 4	6 54	1 26	6 40	0 46	F 26
S 27	18 24	4s57	0s49	17 58	2 11	4 55	1 23	7 10	0 8	0 43	1 4	6 51	1 26	6 39	0 46	S 27
S 28	18 9	10 43	1 54	17 28	2 11	4 25	1 20	7 28	0 7	0 47	1 4	6 49	1 26	6 37	0 46	S 28
M29	17 53	15 56	2 52	16 58	2 10	3 55	1 17	7 45	0 5	0 52	1 3	6 46	1 26	6 36	0 46	M29
T 30	17 37	20 26	3 41	16 26	2 9	3 25	1 13	8 2	0 4	0 56	1 3	6 44	1 26	6 35	0 46	T 30
W31	17s21	24s 4	4s20	15s53	2s 7	2s55	1s10	8n19	0s 3	1n 1	1s 3	6s42	1s26	6s34	0s46	W31

Julian Day Number = 3126878.5, Delta T = 03h05m53s

Ecliptic obliquity = 23°12'16", Nutation = - 0°00'01"

Ayanamsha: Fagan/Bradley = 50°40'21", Lahiri = 49°47'20"

ASTRODIENST EPHEMERIS for the year 3849

FEBRUARY 3849

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 47 42	11 ^h 49'20"	11 ^h 17'	24 ^h 6'	26 ^h 28'	22 ^h 24'	5 ^h 13'	16 ^h 22'	15 ^h 2'	17 ^h 12'	7 ^h 20'	1 ^h 27'	2 ^h 40'	17 ^h 42'	7 ^h 14'	T 1
F 2	8 51 38	12 ^h 50'25"	23° 8'	25°42'	27°37'	23° 7'	5°25'	16°28'	15° 5'	17°12'	7 ^h 20'	1 ^h 21'	2°37'	17°48'	7°20'	F 2
S 3	8 55 35	13°51'29"	5 ^h 5'	27°19'	28°45'	23°50'	5°36'	16°34'	15° 8'	17°12'	7°19'	1°12'	2°34'	17°55'	7°26'	S 3
S 4	8 59 32	14°52'34"	17° 9'	28°55'	29°54'	24°34'	5°48'	16°41'	15°11'	17°13'	7°19'	1° 3'	2°30'	18° 2'	7°32'	S 4
M 5	9 3 28	15°53'39"	29°23'	0 ^h 30'	1 ^h 2'	25°17'	5°59'	16°47'	15°14'	17°13'	7°19'	0°54'	2°27'	18° 8'	7°39'	M 5
T 6	9 7 25	16°54'44"	11 ^h 48'	2° 4'	2°10'	26° 0'	6°11'	16°54'	15°17'	17°13'	7°18'	0°46'	2°24'	18°15'	7°45'	T 6
W 7	9 11 21	17°55'48"	24°24'	3°37'	3°18'	26°43'	6°23'	17° 1'	15°20'	17°14'	7°18'	0°39'	2°21'	18°22'	7°51'	W 7
T 8	9 15 18	18°56'53"	7 ^h 11'	5° 9'	4°26'	27°27'	6°35'	17° 7'	15°24'	17°14'	7°18'	0°34'	2°18'	18°29'	7°57'	T 8
F 9	9 19 14	19°57'57"	20°11'	6°40'	5°33'	28°10'	6°47'	17°14'	15°27'	17°15'	7°17'	0°32'	2°14'	18°35'	8° 3'	F 9
S 10	9 23 11	20°59'01"	3 ^h 21'	8° 8'	6°41'	28°53'	7° 0'	17°21'	15°30'	17°15'	7°17'	0°D31'	2°11'	18°42'	8° 9'	S 10
S 11	9 27 7	22° 0'05"	16°44'	9°34'	7°48'	29°36'	7°12'	17°27'	15°33'	17°16'	7°17'	0°32'	2° 8'	18°49'	8°15'	S 11
M12	9 31 4	23° 1'08"	0 ^h 18'	10°57'	8°55'	0 ^h 19'	7°24'	17°34'	15°37'	17°16'	7°17'	0°34'	2° 5'	18°55'	8°21'	M12
T 13	9 35 1	24° 2'10"	14° 5'	12°17'	10° 1'	1° 3'	7°37'	17°41'	15°40'	17°17'	7°17'	0°35'	2° 2'	19° 2'	8°26'	T 13
W14	9 38 57	25° 3'12"	28° 5'	13°32'	11° 8'	1°46'	7°49'	17°48'	15°43'	17°17'	7°17'	0°R35'	1°59'	19° 9'	8°32'	W14
T 15	9 42 54	26° 4'14"	12 ^h 17'	14°43'	12°14'	2°29'	8° 2'	17°55'	15°47'	17°18'	7°16'	0°34'	1°55'	19°16'	8°38'	T 15
F 16	9 46 50	27° 5'14"	26°40'	15°49'	13°20'	3°12'	8°14'	18° 2'	15°50'	17°19'	7°16'	0°32'	1°52'	19°22'	8°43'	F 16
S 17	9 50 47	28° 6'14"	11 ^h 59'	16°48'	14°26'	3°55'	8°27'	18° 8'	15°53'	17°19'	7°16'	0°28'	1°49'	19°29'	8°49'	S 17
S 18	9 54 43	29° 7'14"	25°40'	17°40'	15°31'	4°39'	8°40'	18°15'	15°57'	17°20'	7°16'	0°23'	1°46'	19°36'	8°54'	S 18
M19	9 58 40	0 ^h 8' 8'12"	10 ^h 7'	18°24'	16°36'	5°22'	8°53'	18°22'	16° 0'	17°21'	7°16'	0°18'	1°43'	19°42'	9° 0'	M19
T 20	10 2 36	1° 9'10"	24°24'	18°59'	17°41'	6° 5'	9° 6'	18°29'	16° 4'	17°22'	7°D16'	0°14'	1°40'	19°49'	9° 5'	T 20
W21	10 6 33	2°10'07"	8 ^h 25'	19°25'	18°45'	6°48'	9°19'	18°36'	16° 7'	17°22'	7°16'	0°11'	1°36'	19°56'	9°10'	W21
T 22	10 10 30	3°11'04"	22° 7'	19°40'	19°50'	7°31'	9°32'	18°43'	16°10'	17°23'	7°16'	0° 9'	1°33'	20° 3'	9°15'	T 22
F 23	10 14 26	4°12'00"	5 ^h 26'	19°R44'	20°53'	8°14'	9°45'	18°50'	16°14'	17°24'	7°16'	0°D 9'	1°30'	20° 9'	9°20'	F 23
S 24	10 18 23	5°12'56"	18°23'	19°37'	21°57'	8°57'	9°58'	18°57'	16°17'	17°25'	7°16'	0°10'	1°27'	20°16'	9°26'	S 24
S 25	10 22 19	6°13'51"	1 ^h 0'	19°18'	23° 0'	9°40'	10°11'	19° 5'	16°21'	17°26'	7°17'	0°12'	1°24'	20°23'	9°31'	S 25
M26	10 26 16	7°14'45"	13°19'	18°48'	24° 3'	10°23'	10°25'	19°12'	16°24'	17°27'	7°17'	0°13'	1°20'	20°29'	9°35'	M26
T 27	10 30 12	8°15'39"	25°25'	18° 7'	25° 6'	11° 6'	10°38'	19°19'	16°28'	17°28'	7°17'	0°15'	1°17'	20°36'	9°40'	T 27
W28	10 34 9	9 ^h 16'33"	7 ^h 22'	17 ^h 17'	26 ^h 8'	11 ^h 49'	10 ^h 52'	19 ^h 26'	16 ^h 31'	17 ^h 29'	7 ^h 17'	0°R15'	1°14'	20 ^h 43'	9 ^h 45'	W28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	17s 5	26s40	4s48	15s19	2s 5	2s24	1s 6	8n36	0s 2	1n 5	1s 3	6s39	1s26	6s33	0s46	15n18
F 2	16 48	28 5	5 4	14 44	2 2	1 54	1 2	8 53	0 1	1 10	1 3	6 37	1 26	6 32	0 46	15 18
S 3	16 30	28 12	5 6	14 9	1 58	1 23	0 59	9 10	0n 1	1 14	1 3	6 34	1 26	6 30	0 46	15 19
S 4	16 13	27 0	4 55	13 32	1 54	0 53	0 55	9 27	0 2	1 19	1 3	6 32	1 26	6 29	0 46	15 19
M 5	15 55	24 29	4 30	12 54	1 50	0 22	0 51	9 44	0 3	1 24	1 3	6 29	1 26	6 28	0 46	15 19
T 6	15 37	20 48	3 52	12 16	1 44	0n 9	0 46	10 0	0 4	1 29	1 3	6 27	1 26	6 27	0 46	15 19
W 7	15 18	16 8	3 3	11 37	1 38	0 39	0 42	10 17	0 5	1 33	1 2	6 24	1 26	6 25	0 46	15 19
T 8	15 0	10 41	2 3	10 57	1 31	1 10	0 38	10 33	0 6	1 38	1 2	6 21	1 26	6 24	0 46	15 19
F 9	14 41	4 43	0 56	10 17	1 24	1 40	0 33	10 50	0 7	1 43	1 2	6 19	1 26	6 23	0 46	15 19
S 10	14 22	1n33	0n15	9 36	1 16	2 11	0 29	11 6	0 8	1 48	1 2	6 16	1 26	6 22	0 45	15 20
S 11	14 2	7 51	1 27	8 56	1 6	2 42	0 24	11 22	0 9	1 53	1 2	6 14	1 26	6 20	0 45	15 20
M12	13 43	13 53	2 35	8 15	0 56	3 12	0 20	11 38	0 10	1 58	1 2	6 11	1 26	6 19	0 45	15 20
T 13	13 23	19 20	3 35	7 35	0 45	3 42	0 15	11 54	0 11	2 3	1 2	6 8	1 26	6 18	0 45	15 20
W14	13 3	23 49	4 23	6 56	0 34	4 13	0 10	12 10	0 12	2 8	1 2	6 6	1 26	6 17	0 45	15 20
T 15	12 42	26 56	4 56	6 17	0 21	4 43	0 5	12 26	0 13	2 13	1 2	6 3	1 26	6 15	0 45	15 21
F 16	12 22	28 21	5 11	5 39	0 8	5 13	0n 0	12 41	0 14	2 18	1 1	6 0	1 26	6 14	0 45	15 21
S 17	12 1	27 50	5 6	5 3	0n 7	5 43	0 6	12 57	0 15	2 23	1 1	5 58	1 26	6 13	0 45	15 21
S 18	11 40	25 25	4 42	4 29	0 22	6 13	0 11	13 12	0 16	2 28	1 1	5 55	1 26	6 11	0 45	15 21
M19	11 19	21 23	4 0	3 58	0 38	6 43	0 16	13 27	0 17	2 33	1 1	5 52	1 26	6 10	0 45	15 22
T 20	10 58	16 8	3 3	3 29	0 54	7 13	0 22	13 42	0 18	2 38	1 1	5 50	1 26	6 9	0 45	15 22
W21	10 36	10 8	1 56	3 4	1 11	7 42	0 27	13 57	0 19	2 43	1 1	5 47	1 26	6 7	0 45	15 22
T 22	10 14	3 46	0 44	2 42	1 28	8 11	0 33	14 12	0 20	2 48	1 1	5 44	1 26	6 6	0 45	15 23
F 23	9 52	2s35	0s29	2 24	1 46	8 41	0 39	14 27	0 21	2 53	1 1	5 41	1 26	6 5	0 45	15 23
S 24	9 30	8 40	1 39	2 12	2 3	9 10	0 45	14 41	0 22	2 59	1 1	5 39	1 26	6 3	0 45	15 23
S 25	9 8	14 14	2 41	2 3	2 19	9 38	0 51	14 56	0 23	3 4	1 1	5 36	1 26	6 2	0 45	15 23
M26	8 46	19 7	3 35	2 1	2 35	10 7	0 57	15 10	0 24	3 9	1 1	5 33	1 26	6 1	0 45	15 24
T 27	8 24	23 7	4 19	2 3	2 49	10 36	1 3	15 24	0 25	3 14	1 1	5 31	1 26	5 59	0 45	15 24
W28	8s 1	26s 6	4s50	2s10	3n 3	11n 4	1n 9	15n38	0n25	3n20	1s 1	5s28	1s26	5s58	0s45	15n24

Julian Day Number = 3126909.5, Delta T = 03h05m54s

Ecliptic obliquity = 23°12'17", Nutation = 0°00'00"

Ayanamsha: Fagan/Bradley = 50°40'25", Lahiri = 49°47'25"

ASTRODIENST EPHEMERIS for the year 3849

MARCH 3849

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 38 5	10°17'26	19°14	16°R18	27°Y10	12°B32	11°Y 5	19°K33	16°K35	17°B30	7°II17	0°R15	1°Y11	20°A50	9°B50	T 1
F 2	10 42 2	11°18'18	1°B 7	15°K13	28°11	13°15	11°19	19°40	16°38	17°32	7°17	0°Y14	1° 8	20°56	9°54	F 2
S 3	10 45 59	12°19'10	13° 5	14° 3	29°12	13°58	11°32	19°47	16°42	17°33	7°18	0°12	1° 5	21° 3	9°59	S 3
S 4	10 49 55	13°20'01	25°12	12°50	0°B13	14°41	11°46	19°55	16°45	17°34	7°18	0° 9	1° 1	21°10	10° 3	S 4
M 5	10 53 52	14°20'52	7°B32	11°36	1°13	15°24	12° 0	20° 2	16°49	17°35	7°18	0° 7	0°58	21°17	10° 8	M 5
T 6	10 57 48	15°21'41	20° 6	10°24	2°13	16° 6	12°13	20° 9	16°52	17°36	7°19	0° 4	0°55	21°23	10°12	T 6
W 7	11 1 45	16°22'30	2°K57	9°15	3°12	16°49	12°27	20°16	16°56	17°38	7°19	0° 3	0°52	21°30	10°16	W 7
T 8	11 5 41	17°23'17	16° 4	8°11	4°11	17°32	12°41	20°23	16°59	17°39	7°19	0° 1	0°49	21°37	10°20	T 8
F 9	11 9 38	18°24'03	29°27	7°14	5° 9	18°15	12°55	20°31	17° 3	17°40	7°20	0°D 1	0°46	21°43	10°25	F 9
S 10	11 13 34	19°24'49	13°Y 4	6°23	6° 7	18°58	13° 9	20°38	17° 6	17°42	7°20	0° 1	0°42	21°50	10°29	S 10
S 11	11 17 31	20°25'33	26°53	5°40	7° 4	19°40	13°23	20°45	17°10	17°43	7°20	0° 2	0°39	21°57	10°32	S 11
M12	11 21 28	21°26'15	10°B51	5° 5	8° 1	20°23	13°37	20°52	17°13	17°44	7°21	0° 3	0°36	22° 4	10°36	M12
T13	11 25 24	22°26'57	24°56	4°38	8°57	21° 6	13°51	21° 0	17°17	17°46	7°21	0° 4	0°33	22°10	10°40	T13
W14	11 29 21	23°27'36	9°II 6	4°19	9°52	21°48	14° 5	21° 7	17°20	17°47	7°22	0° 4	0°30	22°17	10°44	W14
T15	11 33 17	24°28'15	23°17	4° 7	10°47	22°31	14°19	21°14	17°23	17°49	7°22	0°R 4	0°26	22°24	10°47	T15
F16	11 37 14	25°28'51	7°B29	4°D 4	11°42	23°14	14°34	21°21	17°27	17°50	7°23	0° 4	0°23	22°30	10°51	F16
S17	11 41 10	26°29'27	21°38	4° 7	12°35	23°56	14°48	21°28	17°30	17°52	7°23	0° 4	0°20	22°37	10°54	S17
S18	11 45 7	27°30'00	5°B42	4°17	13°28	24°39	15° 2	21°36	17°34	17°54	7°24	0° 4	0°17	22°44	10°57	S18
M19	11 49 3	28°30'32	19°39	4°34	14°21	25°21	15°16	21°43	17°37	17°55	7°24	0° 3	0°14	22°51	11° 1	M19
T20	11 53 0	29°31'02	3°II26	4°56	15°12	26° 4	15°31	21°50	17°41	17°57	7°25	0° 3	0°11	22°57	11° 4	T20
W21	11 56 57	0°Y31'30	17° 0	5°23	16° 3	26°46	15°45	21°57	17°44	17°58	7°26	0°D 3	0° 7	23° 4	11° 7	W21
T22	12 0 53	1°31'57	0°A21	5°56	16°53	27°29	15°59	22° 4	17°48	18° 0	7°26	0°R 3	0° 4	23°11	11°10	T22
F23	12 4 50	2°32'23	13°25	6°33	17°42	28°11	16°14	22°11	17°51	18° 2	7°27	0° 3	0° 1	23°18	11°13	F23
S24	12 8 46	3°32'47	26°13	7°14	18°30	28°54	16°28	22°19	17°54	18° 4	7°28	0° 3	29°K58	23°24	11°15	S24
S25	12 12 43	4°33'10	8°II46	7°59	19°17	29°36	16°42	22°26	17°58	18° 5	7°28	0° 2	29°55	23°31	11°18	S25
M26	12 16 39	5°33'31	21° 4	8°48	20° 4	0°II18	16°57	22°33	18° 1	18° 7	7°29	0° 2	29°52	23°38	11°21	M26
T27	12 20 36	6°33'51	3°K11	9°41	20°49	1° 0	17°11	22°40	18° 5	18° 9	7°30	0° 1	29°48	23°44	11°23	T27
W28	12 24 32	7°34'10	15° 9	10°36	21°34	1°43	17°26	22°47	18° 8	18°11	7°30	0° 0	29°45	23°51	11°26	W28
T29	12 28 29	8°34'28	27° 2	11°35	22°17	2°25	17°40	22°54	18°11	18°12	7°31	29°K59	29°42	23°58	11°28	T29
F30	12 32 25	9°34'44	8°B55	12°36	23° 0	3° 7	17°55	23° 1	18°15	18°14	7°32	29°D59	29°39	24° 5	11°30	F30
S31	12 36 22	10°Y34'58	20°B53	13°K39	23°B41	3°II49	18°Y 9	23°K 8	18°K18	18°B16	7°II33	29°K59	29°K36	24°A11	11°B32	S31

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7s38	27s55	5s 9	2s22	3n14	11n32	1n15	15n52	0n26	3n25	1s 0	5s25	1s26	5s57	0s45	15n25	1s32	5n47	15s43	0n 6	0n28	27s56	16s45	6n 6	
F 2	7 15	28 27	5 15	2 39	3 23	12 0	1 21	16 6	0 27	3 30	1 0	5 22	1 26	5 55	0 45	15 25	1 32	5 47	15 43	0 5	0 27	27 57	16 44	6 7	
S 3	6 52	27 40	5 7	2 59	3 30	12 27	1 28	16 19	0 28	3 36	1 0	5 20	1 26	5 54	0 45	15 26	1 32	5 48	15 43	0 5	0 25	27 58	16 43	6 8	
S 4	6 29	25 34	4 46	3 23	3 34	12 54	1 34	16 32	0 29	3 41	1 0	5 17	1 26	5 53	0 45	15 26	1 32	5 48	15 42	0 4	0 24	27 58	16 42	6 8	
M 5	6 6	22 15	4 11	3 48	3 36	13 21	1 41	16 46	0 30	3 46	1 0	5 14	1 26	5 51	0 45	15 26	1 32	5 49	15 42	0 3	0 23	27 59	16 42	6 9	
T 6	5 43	17 51	3 23	4 16	3 35	13 48	1 47	16 59	0 30	3 52	1 0	5 11	1 26	5 50	0 45	15 27	1 32	5 49	15 42	0 2	0 22	28 0	16 41	6 9	
W 7	5 20	12 34	2 24	4 44	3 32	14 15	1 54	17 12	0 31	3 57	1 0	5 8	1 26	5 49	0 45	15 27	1 32	5 49	15 41	0 1	0 20	28 0	16 40	6 10	
T 8	4 56	6 37	1 16	5 12	3 27	14 41	2 1	17 24	0 32	4 2	1 0	5 6	1 26	5 47	0 45	15 27	1 32	5 50	15 41	0 1	0 19	28 1	16 39	6 11	
F 9	4 33	0 16	0 3	5 40	3 20	15 7	2 7	17 37	0 33	4 8	1 0	5 3	1 26	5 46	0 45	15 28	1 32	5 50	15 41	0 0	0 18	28 1	16 38	6 11	
S 10	4 9	6n13	1n12	6 6	3 12	15 32	2 14	17 49	0 33	4 13	1 0	5 0	1 26	5 45	0 45	15 28	1 32	5 51	15 40	0 1	0 17	28 2	16 37	6 12	
S 11	3 45	12 29	2 23	6 31	3 2	15 58	2 21	18 2	0 34	4 19	1 0	4 57	1 26	5 43	0 45	15 29	1 32	5 51	15 40	0 1	0 15	28 2	16 36	6 13	
M12	3 22	18 13	3 27	6 54	2 51	16 23	2 28	18 14	0 35	4 24	1 0	4 55	1 26	5 42	0 45	15 29	1 32	5 51	15 40	0 1	0 14	28 3	16 35	6 14	
T 13	2 58	23 0	4 19	7 15	2 39	16 47	2 35	18 26	0 36	4 30	1 0	4 52	1 26	5 41	0 45	15 30	1 32	5 52	15 39	0 1	0 13	28 3	16 34	6 14	
W14	2 34	26 28	4 56	7 33	2 27	17 12	2 42	18 37	0 36	4 35	1 0	4 49	1 27	5 39	0 45	15 30	1 32	5 52	15 39	0 2	0 12	28 4	16 33	6 15	
T 15	2 11	28 16	5 15	7 49	2 14	17 36	2 49	18 49	0 37	4 40	1 0	4 46	1 27	5 38	0 45	15 31	1 32	5 52	15 39	0 2	0 10	28 5	16 32	6 16	
F 16	1 47	28 13	5 14	8 3	2 1	17 59	2 56	19 0	0 38	4 46	1 0	4 44	1 27	5 37	0 45	15 31	1 32	5 53	15 38	0 2	0 9	28 5	16 31	6 16	
S 17	1 23	26 20	4 55	8 14	1 47	18 22	3 3	19 12	0 38	4 51	1 0	4 41	1 27	5 35	0 45	15 31	1 31	5 53	15 38	0 2	0 8	28 6	16 30	6 17	
S 18	0 59	22 50	4 18	8 23	1 34	18 45	3 10	19 23	0 39	4 57	1 0	4 38	1 27	5 34	0 45	15 32	1 31	5 54	15 38	0 1	0 7	28 6	16 29	6 18	
M19	0 35	18 2	3 26	8 29	1 21	19 8	3 17	19 34	0 40	5 2	1 0	4 35	1 27	5 33	0 45	15 32	1 31	5 54	15 37	0 1	0 5	28 7	16 28	6 18	
T 20	0 11	12 22	2 22	8 33	1 8	19 30	3 25	19 44	0 40	5 8	1 0	4 33	1 27	5 31	0 45	15 33	1 31	5 55	15 37	0 1	0 4	28 7	16 27	6 19	
W21	0n12	6 11	1 12	8 35	0 55	19 52	3 32	19 55	0 41	5 13	1 0	4 30	1 27	5 30	0 45	15 33	1 31	5 55	15 37	0 1	0 3	28 7	16 26	6 20	
T 22	0 36	0s10	0s 2	8 35	0 43	20 13	3 39	20 5	0 42	5 19	1 0	4 27	1 27	5 29	0 45	15 34	1 31	5 55	15 36	0 1	0 2	28 8	16 25	6 21	
F 23	1 0	6 23	1 13	8 33	0 31	20 34	3 46	20 15	0 42	5 24	1 0	4 24	1 27	5 27	0 45	15 34	1 31	5 56	15 36	0 1	0 0	28 8	16 24	6 21	
S 24	1 24	12 12	2 20	8 29	0 19	20 54	3 54	20 25	0 43	5 30	1 0	4 22	1 27	5 26	0 45	15 35	1 31	5 56	15 36	0 1	0s 1	28 9	16 23	6 22	
S 25	1 48	17 25	3 18	8 23	0 7	21 14	4 1	20 35	0 44	5 35	0 59	4 19	1 27	5 25	0 45	15 35	1 31	5 57	15 35	0 1	0 2	28 9	16 22	6 23	
M26	2 11	21 49	4 6	8 15	0s 4	21 34	4 8	20 44	0 44	5 41	0 59	4 16	1 27	5 23	0 45	15 36	1 31	5 57	15 35	0 1	0 3	28 10	16 21	6 24	
T 27	2 35	25 13	4 43	8 5	0 15	21 53	4 15	20 53	0 45	5 46	0 59	4 13	1 27	5 22	0 45	15 36	1 31	5 57	15 35	0 0	0 5	28 10	16 20	6 24	
W28	2 58	27 27	5 6	7 54	0 25	22 12	4 23	21 3	0 45	5 52	0 59	4 11	1 28	5 21	0 45	15 37	1 31	5 58	15 35	0 0	0 6	28 11	16 19	6 25	
T 29	3 22	28 26	5 16	7 41	0 35	22 30	4 30	21 11	0 46	5 57	0 59	4 8	1 28	5 19	0 45	15 37	1 31	5 58	15 34	0s 0	0 7	28 11	16 18	6 26	
F 30	3 46	28 6	5 13	7 27	0 44	22 48	4 37	21 20	0 46	6 3	0 59	4 5	1 28	5 18	0 45	15 38	1 31	5 59	15 34	0 0	0 8	28 11	16 18	6 27	
S 31	4n 9	26s28	4s56	7s11	0s53	23n 6	4n44	21n29	0n47	6n 8	0s59	4s 3	1s28	5s17	0s45	15n39	1s31	5n59	15s34	0s 0	0s10	28s12	16s17	6n27	

ASTRODIENST EPHEMERIS for the year 3849

APRIL 3849

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 40 19	11°35'12	2°59	14°45	24°21	4°31	18°24	23°15	18°21	18°18	7°34	0°0	29°32	24°18	11°34	S 1
M 2	12 44 15	12°35'24	15°20	15°53	25° 0	5°13	18°38	23°22	18°25	18°20	7°34	0° 1	29°29	24°25	11°36	M 2
T 3	12 48 12	13°35'34	27°57	17° 4	25°37	5°56	18°53	23°29	18°28	18°22	7°35	0° 3	29°26	24°31	11°38	T 3
W 4	12 52 8	14°35'43	10°56	18°16	26°14	6°38	19° 7	23°36	18°31	18°24	7°36	0° 4	29°23	24°38	11°40	W 4
T 5	12 56 5	15°35'50	24°15	19°30	26°49	7°20	19°22	23°43	18°34	18°26	7°37	0°R 4	29°20	24°45	11°41	T 5
F 6	13 0 1	16°35'56	7°57	20°46	27°23	8° 2	19°37	23°50	18°37	18°28	7°38	0° 4	29°17	24°52	11°43	F 6
S 7	13 3 58	17°36'00	21°59	22° 3	27°55	8°44	19°51	23°56	18°41	18°30	7°39	0° 3	29°13	24°58	11°44	S 7
S 8	13 7 54	18°36'02	6°16	23°23	28°25	9°25	20° 6	24° 3	18°44	18°32	7°40	0° 1	29°10	25° 5	11°45	S 8
M 9	13 11 51	19°36'03	20°44	24°43	28°54	10° 7	20°20	24°10	18°47	18°34	7°41	29°59	29° 7	25°12	11°47	M 9
T 10	13 15 48	20°36'01	5°17	26° 6	29°22	10°49	20°35	24°17	18°50	18°36	7°42	29°56	29° 4	25°19	11°48	T 10
W 11	13 19 44	21°35'58	19°49	27°29	29°48	11°31	20°49	24°24	18°53	18°38	7°43	29°53	29° 1	25°25	11°49	W 11
T 12	13 23 41	22°35'52	4°14	28°55	0°12	12°13	21° 4	24°30	18°56	18°40	7°44	29°51	28°57	25°32	11°50	T 12
F 13	13 27 37	23°35'45	18°28	0°21	0°34	12°55	21°19	24°37	18°59	18°42	7°45	29°D50	28°54	25°39	11°51	F 13
S 14	13 31 34	24°35'35	2°31	1°49	0°54	13°36	21°33	24°43	19° 2	18°44	7°46	29°51	28°51	25°45	11°51	S 14
S 15	13 35 30	25°35'23	16°19	3°18	1°13	14°18	21°48	24°50	19° 5	18°46	7°47	29°52	28°48	25°52	11°52	S 15
M 16	13 39 27	26°35'08	29°54	4°49	1°29	15° 0	22° 2	24°57	19° 8	18°49	7°48	29°53	28°45	25°59	11°53	M 16
T 17	13 43 23	27°34'52	13°15	6°21	1°43	15°41	22°17	25° 3	19°11	18°51	7°49	29°55	28°42	26° 6	11°53	T 17
W 18	13 47 20	28°34'33	26°23	7°54	1°55	16°23	22°31	25° 9	19°14	18°53	7°50	29°R56	28°38	26°12	11°53	W 18
T 19	13 51 17	29°34'13	9°19	9°29	2° 5	17° 4	22°46	25°16	19°17	18°55	7°51	29°55	28°35	26°19	11°54	T 19
F 20	13 55 13	0°33'50	22° 4	11° 4	2°13	17°46	23° 0	25°22	19°20	18°57	7°52	29°53	28°32	26°26	11°54	F 20
S 21	13 59 10	1°33'25	4°13	12°42	2°18	18°27	23°15	25°29	19°23	18°59	7°53	29°50	28°29	26°32	11°R54	S 21
S 22	14 3 6	2°32'59	16°59	14°20	2°21	19° 9	23°29	25°35	19°25	19° 2	7°54	29°45	28°26	26°39	11°54	S 22
M 23	14 7 3	3°32'31	29°10	16° 0	2°R22	19°50	23°44	25°41	19°28	19° 4	7°56	29°39	28°23	26°46	11°54	M 23
T 24	14 10 59	4°32'01	11°14	17°41	2°20	20°32	23°58	25°47	19°31	19° 6	7°57	29°33	28°19	26°53	11°53	T 24
W 25	14 14 56	5°31'29	23°10	19°23	2°16	21°13	24°13	25°53	19°33	19° 8	7°58	29°26	28°16	26°59	11°53	W 25
T 26	14 18 52	6°30'56	5°3	21° 7	2° 9	21°54	24°27	25°59	19°36	19°10	7°59	29°21	28°13	27° 6	11°53	T 26
F 27	14 22 49	7°30'20	16°56	22°52	2° 0	22°35	24°42	26° 5	19°39	19°13	8° 0	29°17	28°10	27°13	11°52	F 27
S 28	14 26 46	8°29'44	28°52	24°38	1°48	23°17	24°56	26°11	19°41	19°15	8° 2	29°15	28° 7	27°20	11°51	S 28
S 29	14 30 42	9°29'05	10°56	26°26	1°34	23°58	25°10	26°17	19°44	19°17	8° 3	29°D15	28° 3	27°26	11°51	S 29
M 30	14 34 39	10°28'25	23°13	28°15	1°17	24°39	25°25	26°23	19°46	19°19	8°II 4	29°15	28° 0	27°33	11°50	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	4n32	23s36	4s26	6s54	1s 2	23n23	4n51	21n37	0n48	6n14	0s59	4s 0	1s28	5s16	0s46	15n39
M 2	4 56	19 38	3 43	6 35	1 10	23 39	4 58	21 45	0 48	6 19	0 59	3 57	1 28	5 14	0 46	15 40
T 3	5 19	14 42	2 48	6 16	1 18	23 55	5 5	21 53	0 49	6 24	0 59	3 55	1 28	5 13	0 46	15 40
W 4	5 42	9 0	1 44	5 54	1 25	24 11	5 12	22 1	0 49	6 30	0 59	3 52	1 28	5 12	0 46	15 41
T 5	6 5	2 45	0 32	5 32	1 32	24 26	5 19	22 8	0 50	6 35	0 59	3 50	1 28	5 11	0 46	15 41
F 6	6 28	3n47	0n43	5 8	1 39	24 40	5 26	22 16	0 50	6 41	0 59	3 47	1 28	5 9	0 46	15 42
S 7	6 51	10 18	1 58	4 44	1 45	24 54	5 33	22 23	0 51	6 46	0 59	3 44	1 29	5 8	0 46	15 42
S 8	7 13	16 25	3 6	4 18	1 50	25 8	5 39	22 29	0 51	6 52	0 59	3 42	1 29	5 7	0 46	15 43
M 9	7 36	21 41	4 4	3 51	1 56	25 21	5 46	22 36	0 52	6 57	0 59	3 39	1 29	5 6	0 46	15 44
T 10	7 58	25 40	4 46	3 23	2 1	25 33	5 52	22 43	0 52	7 3	0 59	3 37	1 29	5 5	0 46	15 44
W 11	8 20	27 58	5 10	2 54	2 5	25 45	5 58	22 49	0 53	7 8	0 59	3 34	1 29	5 3	0 46	15 45
T 12	8 43	28 22	5 13	2 24	2 9	25 56	6 5	22 55	0 53	7 13	0 59	3 32	1 29	5 2	0 46	15 45
F 13	9 4	26 52	4 58	1 53	2 12	26 6	6 10	23 1	0 54	7 19	0 59	3 29	1 29	5 1	0 46	15 46
S 14	9 26	23 42	4 25	1 22	2 15	26 16	6 16	23 6	0 54	7 24	1 0	3 27	1 29	5 0	0 46	15 46
S 15	9 48	19 14	3 37	0 49	2 18	26 25	6 22	23 12	0 54	7 29	1 0	3 24	1 29	4 59	0 46	15 47
M 16	10 9	13 51	2 37	0 15	2 20	26 34	6 27	23 17	0 55	7 35	1 0	3 22	1 30	4 58	0 46	15 48
T 17	10 31	7 55	1 30	0n19	2 22	26 42	6 32	23 22	0 55	7 40	1 0	3 19	1 30	4 57	0 46	15 48
W 18	10 52	1 43	0 19	0 54	2 23	26 49	6 36	23 26	0 56	7 45	1 0	3 17	1 30	4 56	0 46	15 49
T 19	11 13	4s27	0s51	1 30	2 24	26 55	6 41	23 31	0 56	7 51	1 0	3 15	1 30	4 54	0 46	15 49
F 20	11 33	10 20	1 58	2 7	2 25	27 1	6 45	23 35	0 57	7 56	1 0	3 12	1 30	4 53	0 46	15 50
S 21	11 54	15 44	2 58	2 44	2 25	27 5	6 49	23 39	0 57	8 1	1 0	3 10	1 30	4 52	0 46	15 51
S 22	12 14	20 24	3 49	3 23	2 24	27 9	6 52	23 43	0 57	8 7	1 0	3 7	1 30	4 51	0 46	15 51
M 23	12 34	24 8	4 28	4 1	2 23	27 12	6 55	23 47	0 58	8 12	1 0	3 5	1 30	4 50	0 46	15 52
T 24	12 54	26 46	4 55	4 41	2 22	27 14	6 57	23 50	0 58	8 17	1 0	3 3	1 31	4 49	0 46	15 52
W 25	13 14	28 10	5 8	5 21	2 20	27 15	6 59	23 53	0 59	8 22	1 0	3 1	1 31	4 48	0 46	15 53
T 26	13 34	28 15	5 9	6 2	2 18	27 16	7 1	23 56	0 59	8 27	1 0	2 58	1 31	4 47	0 46	15 54
F 27	13 53	27 2	4 56	6 43	2 15	27 15	7 2	23 59	0 59	8 33	1 0	2 56	1 31	4 46	0 46	15 54
S 28	14 12	24 36	4 30	7 25	2 11	27 13	7 2	24 2	1 0	8 38	1 0	2 54	1 31	4 45	0 46	15 55
S 29	14 31	21 2	3 52	8 7	2 8	27 9	7 2	24 4	1 0	8 43	1 0	2 52	1 31	4 44	0 46	15 55
M 30	14n49	16s32	3s 3	8n50	2s 3	27n 5	7n 1	24n 6	1n 0	8n48	1s 0	2s49	1s32	4s43	0s46	15n56

Julian Day Number = 3126968.5, Delta T = 03h05m56s
Ecliptic obliquity = 23°12'17", Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = 50°40'33", Lahiri = 49°47'33

ASTRODIENST EPHEMERIS for the year 3849

JUNE 3849

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 40 48	11 ¹¹ 50'02	24 ⁴ 4	18 ⁰ 0	16°R19	16 ¹⁹ 19	28 ⁴³	28 ⁵⁷	20 ⁴⁶	20 ³¹	8 ⁴⁶	27°R 3	26 ¹⁹	18 ⁸	10°R38	F 1
S 2	16 44 45	12°48'21	8 ⁸ 20	2°30	16 ¹³ 13	16°59	2°56	29° 1	20°47	20°33	8°48	26 ⁵⁸	26°15	1°15	10 ³⁵	S 2
S 3	16 48 42	13°46'39	23° 4	3°56	16° 9	17°39	3° 9	29° 5	20°48	20°35	8°49	26°50	26°12	1°22	10°31	S 3
M 4	16 52 38	14°44'55	8 ¹¹ 7	5°17	16°D 8	18°19	3°22	29° 8	20°49	20°37	8°50	26°41	26° 9	1°28	10°28	M 4
T 5	16 56 35	15°43'09	23°23	6°35	16° 9	18°59	3°34	29°11	20°50	20°40	8°52	26°30	26° 6	1°35	10°24	T 5
W 6	17 0 31	16°41'22	8 ³⁸	7°49	16°13	19°39	3°47	29°15	20°51	20°42	8°53	26°19	26° 3	1°42	10°21	W 6
T 7	17 4 28	17°39'34	23°43	8°58	16°18	20°19	3°59	29°18	20°52	20°44	8°54	26°10	26° 0	1°49	10°17	T 7
F 8	17 8 24	18°37'43	8 ²⁹	10° 3	16°26	20°59	4°12	29°21	20°53	20°46	8°56	26° 3	25°56	1°55	10°13	F 8
S 9	17 12 21	19°35'50	22°49	11° 3	16°36	21°39	4°24	29°24	20°54	20°48	8°57	25°59	25°53	2° 2	10°10	S 9
S 10	17 16 17	20°33'56	6 ⁴²	11°59	16°48	22°18	4°36	29°27	20°55	20°50	8°58	25°57	25°50	2° 9	10° 6	S 10
M11	17 20 14	21°32'00	20° 9	12°50	17° 2	22°58	4°48	29°29	20°55	20°52	9° 0	25°57	25°47	2°15	10° 2	M11
T 12	17 24 11	22°30'02	3 ¹²	13°37	17°18	23°38	5° 1	29°32	20°56	20°54	9° 1	25°57	25°44	2°22	9°58	T 12
W13	17 28 7	23°28'02	15°55	14°19	17°36	24°18	5°13	29°35	20°56	20°56	9° 2	25°56	25°41	2°29	9°54	W13
T 14	17 32 4	24°26'00	28°23	14°56	17°56	24°58	5°24	29°37	20°57	20°58	9° 4	25°53	25°37	2°36	9°50	T 14
F 15	17 36 0	25°23'57	10 ³⁸	15°29	18°18	25°37	5°36	29°40	20°57	21° 0	9° 5	25°47	25°34	2°42	9°46	F 15
S 16	17 39 57	26°21'52	22°45	15°56	18°41	26°17	5°48	29°42	20°58	21° 2	9° 6	25°39	25°31	2°49	9°42	S 16
S 17	17 43 53	27°19'46	4 ⁴⁵	16°19	19° 7	26°57	6° 0	29°44	20°58	21° 4	9° 8	25°28	25°28	2°56	9°38	S 17
M18	17 47 50	28°17'38	16°41	16°37	19°33	27°36	6°11	29°47	20°59	21° 6	9° 9	25°15	25°25	3° 2	9°34	M18
T 19	17 51 47	29°15'29	28°35	16°50	20° 2	28°16	6°23	29°49	20°59	21° 8	9°10	25° 1	25°21	3° 9	9°30	T 19
W20	17 55 43	0 ¹³ 18	10 ³⁸	16°58	20°31	28°55	6°34	29°51	20°59	21° 9	9°12	24°47	25°18	3°16	9°26	W20
T 21	17 59 40	1°11'06	22°20	17°R 1	21° 3	29°35	6°46	29°52	20°59	21°11	9°13	24°35	25°15	3°23	9°22	T 21
F 22	18 3 36	2° 8'53	4 ¹⁵	17° 0	21°35	0 ¹⁴	6°57	29°54	21° 0	21°13	9°14	24°24	25°12	3°29	9°18	F 22
S 23	18 7 33	3° 6'39	16°14	16°54	22° 9	0°54	7° 8	29°56	21° 0	21°15	9°15	24°16	25° 9	3°36	9°14	S 23
S 24	18 11 29	4° 4'23	28°20	16°44	22°44	1°33	7°19	29°58	21° 0	21°17	9°17	24°12	25° 6	3°43	9° 9	S 24
M25	18 15 26	5° 2'07	10 ³⁶	16°29	23°21	2°13	7°30	29°59	21°R 0	21°18	9°18	24° 9	25° 2	3°50	9° 5	M25
T 26	18 19 22	5°59'50	23° 7	16°11	23°59	2°52	7°41	0°Y 0	21° 0	21°20	9°19	24°D 9	24°59	3°56	9° 1	T 26
W27	18 23 19	6°57'31	5°Y57	15°49	24°37	3°31	7°51	0° 2	21° 0	21°22	9°20	24°R 9	24°56	4° 3	8°57	W27
T 28	18 27 16	7°55'12	19°10	15°24	25°17	4°11	8° 2	0° 3	20°59	21°24	9°22	24° 8	24°53	4°10	8°53	T 28
F 29	18 31 12	8°52'52	28°50	14°57	25°58	4°50	8°12	0° 4	20°59	21°25	9°23	24° 7	24°50	4°16	8°49	F 29
S 30	18 35 9	9°50'31	16 ⁵⁸	14°527	26 ⁴⁰	5°29	8°23	0°Y 5	20 ⁵⁹	21 ²⁷	9°24	24 ⁸	24 ⁴⁷	4°23	8°44	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	21n59	11n23	2n18	25n31	2n19	17n51	1n21	23n21	1n 8	11n19	1s 3	1s54	1s37	4s21	0s47	16n15
S 2	22 7	17 18	3 20	25 32	2 21	17 37	1 8	23 16	1 8	11 23	1 3	1 53	1 38	4 21	0 47	16 15
S 3	22 14	22 24	4 10	25 32	2 23	17 23	0 55	23 11	1 8	11 27	1 3	1 52	1 38	4 20	0 47	16 16
M 4	22 21	26 8	4 45	25 30	2 24	17 11	0 42	23 6	1 8	11 31	1 3	1 51	1 38	4 20	0 47	16 16
T 5	22 27	28 2	5 0	25 26	2 24	16 59	0 30	23 0	1 9	11 36	1 3	1 49	1 38	4 20	0 47	16 17
W 6	22 33	27 49	4 54	25 21	2 23	16 48	0 18	22 55	1 9	11 40	1 3	1 48	1 38	4 19	0 48	16 17
T 7	22 38	25 32	4 27	25 15	2 21	16 39	0 6	22 49	1 9	11 44	1 3	1 47	1 39	4 19	0 48	16 18
F 8	22 43	21 33	3 43	25 7	2 18	16 30	0s 5	22 43	1 9	11 48	1 3	1 46	1 39	4 19	0 48	16 18
S 9	22 48	16 23	2 45	24 59	2 14	16 22	0 16	22 37	1 9	11 52	1 4	1 45	1 39	4 18	0 48	16 19
S 10	22 52	10 31	1 40	24 49	2 9	16 16	0 27	22 31	1 9	11 56	1 4	1 44	1 39	4 18	0 48	16 19
M11	22 56	4 20	0 31	24 38	2 3	16 10	0 37	22 25	1 9	12 0	1 4	1 43	1 39	4 18	0 48	16 20
T 12	23 0	1s51	0s38	24 26	1 56	16 5	0 47	22 18	1 9	12 3	1 4	1 43	1 40	4 18	0 48	16 20
W13	23 3	7 48	1 43	24 14	1 48	16 1	0 57	22 11	1 9	12 7	1 4	1 42	1 40	4 17	0 48	16 21
T 14	23 5	13 19	2 42	24 1	1 39	15 57	1 6	22 4	1 10	12 11	1 4	1 41	1 40	4 17	0 48	16 21
F 15	23 8	18 14	3 32	23 47	1 29	15 55	1 15	21 57	1 10	12 15	1 4	1 40	1 40	4 17	0 48	16 22
S 16	23 9	22 20	4 12	23 33	1 18	15 53	1 23	21 50	1 10	12 19	1 5	1 39	1 41	4 17	0 48	16 22
S 17	23 11	25 28	4 40	23 19	1 6	15 52	1 31	21 42	1 10	12 22	1 5	1 39	1 41	4 17	0 48	16 23
M18	23 12	27 27	4 56	23 4	0 53	15 52	1 39	21 35	1 10	12 26	1 5	1 38	1 41	4 17	0 48	16 23
T 19	23 12	28 11	4 59	22 49	0 40	15 52	1 46	21 27	1 10	12 29	1 5	1 38	1 41	4 17	0 48	16 24
W20	23 12	27 35	4 48	22 33	0 25	15 53	1 53	21 19	1 10	12 33	1 5	1 37	1 41	4 17	0 48	16 24
T 21	23 12	25 44	4 26	22 18	0 10	15 55	2 0	21 11	1 10	12 37	1 5	1 36	1 42	4 17	0 48	16 25
F 22	23 11	22 45	3 51	22 2	0s 6	15 57	2 6	21 3	1 10	12 40	1 5	1 36	1 42	4 17	0 48	16 25
S 23	23 10	18 46	3 6	21 46	0 23	15 59	2 13	20 54	1 10	12 43	1 6	1 36	1 42	4 17	0 48	16 26
S 24	23 9	14 0	2 12	21 31	0 40	16 3	2 18	20 46	1 10	12 47	1 6	1 35	1 42	4 17	0 48	16 26
M25	23 7	8 37	1 11	21 15	0 57	16 6	2 24	20 37	1 10	12 50	1 6	1 35	1 43	4 17	0 48	16 26
T 26	23 4	2 47	0 5	21 0	1 15	16 10	2 29	20 28	1 10	12 54	1 6	1 34	1 43	4 17	0 48	16 27
W27	23 1	3n17	1n 2	20 45	1 32	16 15	2 34	20 19	1 10	12 57	1 6	1 34	1 43	4 17	0 48	16 27
T 28	22 58	9 25	2 8	20 30	1 50	16 20	2 38	20 10	1 11	13 0	1 6	1 34	1 43	4 17	0 48	16 28
F 29	22 55	15 18	3 10	20 16	2 8	16 25	2 43	20 1	1 11	13 3	1 7	1 34	1 44	4 17	0 48	16 28
S 30	22n51	20n36	4n 1	20n 2	2s25	16n31	2s47	19n51	1n11	13n 6	1s 7	1s33	1s44	4s17	0s49	16n28

Julian Day Number = 3127029.5, Delta T = 03h05m58s

Ecliptic obliquity = 23°12'16, Nutation = 0°00'00

Ayanamsha: Fagan/Bradley = 50°40'41, Lahiri = 49°47'41

ASTRODIENST EPHEMERIS for the year 3849

SEPTEMBER 3849

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 43 32	10♍ 5'59	18♏11	17♏43	28♏18	16♏7	14♏29	28°R 5	19°R23	22°R15	10♏10	20°D51	21♏26	11♏26	5°R47	S 1
S 2	22 47 28	11° 3'29	2♏9	19°40	29°25	16°45	14°R29	28♏0	19♏21	22♏14	10°10	20♏51	21°23	11°33	5♏46	S 2
M 3	22 51 25	12° 1'00	15°45	21°35	0♏32	17°23	14°29	27°56	19°19	22°14	10°11	20°51	21°20	11°40	5°46	M 3
T 4	22 55 21	12°58'31	28°58	23°29	1°40	18° 1	14°29	27°52	19°16	22°14	10°11	20°52	21°17	11°47	5°46	T 4
W 5	22 59 18	13°56'04	11♏49	25°21	2°48	18°40	14°29	27°48	19°14	22°13	10°11	20°53	21°14	11°53	5°45	W 5
T 6	23 3 15	14°53'36	24°21	27°12	3°55	19°18	14°28	27°43	19°11	22°13	10°11	20°53	21°11	12° 0	5°45	T 6
F 7	23 7 11	15°51'10	6♏36	29° 1	5° 3	19°56	14°27	27°39	19° 9	22°13	10°11	20°54	21° 7	12° 7	5°D45	F 7
S 8	23 11 8	16°48'44	18°40	0♏49	6°12	20°34	14°26	27°35	19° 7	22°12	10°R11	20°R54	21° 4	12°13	5°45	S 8
S 9	23 15 4	17°46'19	0♏35	2°35	7°20	21°12	14°25	27°30	19° 4	22°12	10°11	20°54	21° 1	12°20	5°45	S 9
M10	23 19 1	18°43'55	12°28	4°20	8°28	21°51	14°24	27°26	19° 2	22°11	10°11	20°53	20°58	12°27	5°46	M10
T 11	23 22 57	19°41'32	24°22	6° 3	9°37	22°29	14°22	27°21	18°59	22°11	10°11	20°53	20°55	12°34	5°46	T 11
W12	23 26 54	20°39'09	6♏21	7°44	10°45	23° 7	14°20	27°17	18°57	22°10	10°11	20°D53	20°51	12°40	5°46	W12
T 13	23 30 50	21°36'47	18°30	9°24	11°54	23°45	14°18	27°12	18°55	22° 9	10°11	20°53	20°48	12°47	5°47	T 13
F 14	23 34 47	22°34'26	0♏49	11° 3	13° 3	24°23	14°16	27° 8	18°52	22° 9	10°11	20°53	20°45	12°54	5°48	F 14
S 15	23 38 44	23°32'07	13°22	12°40	14°12	25° 2	14°14	27° 3	18°50	22° 8	10°10	20°53	20°42	13° 0	5°48	S 15
S 16	23 42 40	24°29'48	26°10	14°15	15°21	25°40	14°11	26°59	18°47	22° 7	10°10	20°R53	20°39	13° 7	5°49	S 16
M17	23 46 37	25°27'30	9♏12	15°50	16°30	26°18	14° 9	26°54	18°45	22° 7	10°10	20°53	20°36	13°14	5°50	M17
T 18	23 50 33	26°25'14	22°30	17°22	17°40	26°56	14° 6	26°50	18°43	22° 6	10°10	20°53	20°32	13°20	5°51	T 18
W19	23 54 30	27°22'59	6♏8	18°53	18°49	27°34	14° 2	26°45	18°40	22° 5	10°10	20°52	20°29	13°27	5°52	W19
T 20	23 58 26	28°20'46	19°44	20°23	19°59	28°12	13°59	26°41	18°38	22° 4	10° 9	20°51	20°26	13°34	5°53	T 20
F 21	0 2 23	29°18'34	3♏38	21°52	21° 8	28°51	13°56	26°36	18°36	22° 3	10° 9	20°50	20°23	13°41	5°55	F 21
S 22	0 6 19	0♏16'24	17°41	23°18	22°18	29°29	13°52	26°32	18°33	22° 3	10° 9	20°50	20°20	13°47	5°56	S 22
S 23	0 10 16	1°14'16	1♏51	24°44	23°28	0♏7	13°48	26°27	18°31	22° 2	10° 9	20°D50	20°16	13°54	5°57	S 23
M24	0 14 13	2°12'09	16° 6	26° 7	24°38	0°45	13°44	26°23	18°29	22° 1	10° 8	20°50	20°13	14° 1	5°59	M24
T 25	0 18 9	3°10'04	0♏23	27°30	25°48	1°23	13°40	26°18	18°26	22° 0	10° 8	20°51	20°10	14° 7	6° 1	T 25
W26	0 22 6	4° 8'00	14°39	28°50	26°59	2° 1	13°35	26°14	18°24	21°59	10° 8	20°52	20° 7	14°14	6° 2	W26
T 27	0 26 2	5° 5'59	28°51	0♏10	28° 9	2°40	13°31	26°10	18°22	21°58	10° 7	20°53	20° 4	14°21	6° 4	T 27
F 28	0 29 59	6° 3'58	12♏55	1°27	29°19	3°18	13°26	26° 5	18°20	21°57	10° 7	20°53	20° 1	14°28	6° 6	F 28
S 29	0 33 55	7° 2'00	26°49	2°43	0♏30	3°56	13°21	26° 1	18°17	21°56	10° 7	20°R53	19°57	14°34	6° 8	S 29
S 30	0 37 52	8♏0'02	10♏29	3♏57	1♏41	4♏34	13♏16	25♏56	18♏15	21♏55	10♏6	20♏53	19♏54	14♏31	6♏10	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	lat
S 1	7n42	4n51	0n15	6n20	1n39	18n38	1s42	6n27	1n 6	14n45	1s21	2s32	1s56	4s56	0s50	16n37	1s35	6n13	15s41	3s36
S 2	7 21	1s48	1s 2	5 32	1 36	18 28	1 38	6 12	1 6	14 44	1 21	2 34	1 57	4 57	0 50	16 37	1 35	6 13	15 41	3 36
M 3	6 59	8 12	2 14	4 44	1 33	18 18	1 35	5 57	1 6	14 44	1 21	2 36	1 57	4 58	0 50	16 37	1 35	6 13	15 42	3 35
T 4	6 37	14 3	3 16	3 56	1 29	18 7	1 31	5 42	1 6	14 44	1 21	2 38	1 57	4 59	0 50	16 37	1 35	6 13	15 42	3 35
W 5	6 16	19 8	4 6	3 7	1 25	17 56	1 27	5 27	1 6	14 44	1 22	2 40	1 57	5 0	0 50	16 37	1 35	6 12	15 42	3 35
T 6	5 54	23 15	4 44	2 19	1 20	17 44	1 23	5 12	1 5	14 43	1 22	2 41	1 57	5 1	0 50	16 37	1 35	6 12	15 43	3 35
F 7	5 32	26 15	5 7	1 32	1 15	17 32	1 20	4 57	1 5	14 43	1 22	2 43	1 57	5 2	0 50	16 37	1 35	6 12	15 43	3 35
S 8	5 9	27 59	5 17	0 44	1 9	17 19	1 16	4 42	1 5	14 42	1 22	2 45	1 57	5 2	0 50	16 36	1 35	6 11	15 43	3 34
S 9	4 47	28 24	5 12	0s 3	1 3	17 6	1 12	4 27	1 5	14 42	1 22	2 47	1 57	5 3	0 50	16 36	1 35	6 11	15 43	3 35
M10	4 25	27 31	4 55	0 50	0 57	16 52	1 8	4 12	1 5	14 41	1 23	2 49	1 57	5 4	0 50	16 36	1 35	6 11	15 44	3 35
T 11	4 3	25 22	4 24	1 37	0 50	16 38	1 5	3 57	1 4	14 40	1 23	2 50	1 57	5 5	0 50	16 36	1 35	6 10	15 44	3 35
W12	3 40	22 5	3 42	2 23	0 43	16 23	1 1	3 42	1 4	14 40	1 23	2 52	1 58	5 6	0 50	16 36	1 35	6 10	15 44	3 35
T 13	3 18	17 50	2 50	3 9	0 36	16 8	0 57	3 26	1 4	14 39	1 23	2 54	1 58	5 7	0 50	16 35	1 35	6 10	15 45	3 35
F 14	2 55	12 47	1 49	3 54	0 28	15 53	0 53	3 11	1 4	14 38	1 24	2 56	1 58	5 8	0 50	16 35	1 35	6 10	15 45	3 35
S 15	2 33	7 7	0 42	4 38	0 21	15 37	0 49	2 56	1 4	14 37	1 24	2 58	1 58	5 9	0 50	16 35	1 35	6 9	15 45	3 35
S 16	2 10	1 4	0n29	5 22	0 13	15 21	0 46	2 41	1 4	14 36	1 24	3 0	1 58	5 10	0 50	16 35	1 35	6 9	15 45	3 35
M17	1 47	5n 9	1 40	6 6	0 5	15 4	0 42	2 26	1 3	14 35	1 24	3 2	1 58	5 11	0 50	16 35	1 36	6 9	15 46	3 35
T 18	1 25	11 15	2 46	6 48	0s 3	14 47	0 38	2 10	1 3	14 34	1 24	3 3	1 58	5 12	0 50	16 34	1 36	6 8	15 46	3 35
W19	1 2	16 56	3 45	7 31	0 12	14 29	0 35	1 55	1 3	14 33	1 25	3 5	1 58	5 13	0 50	16 34	1 36	6 8	15 46	3 35
T 20	0 39	21 51	4 31	8 12	0 20	14 11	0 31	1 40	1 3	14 32	1 25	3 7	1 58	5 14	0 50	16 34	1 36	6 8	15 47	3 35
F 21	0 16	25 37	5 2	8 53	0 29	13 53	0 27	1 25	1 3	14 30	1 25	3 9	1 58	5 14	0 50	16 34	1 36	6 7	15 47	3 36
S 22	0s 6	27 53	5 16	9 33	0 37	13 34	0 23	1 10	1 2	14 29	1 25	3 11	1 58	5 15	0 50	16 33	1 36	6 7	15 47	3 36
S 23	0 29	28 22	5 11	10 12	0 46	13 15	0 20	0 54	1 2	14 28	1 25	3 12	1 58	5 16	0 50	16 33	1 36	6 7	15 48	3 36
M24	0 52	26 59	4 46	10 51	0 55	12 56	0 16	0 39	1 2	14 27	1 26	3 14	1 58	5 17	0 50	16 33	1 36	6 6	15 48	3 36
T 25	1 15	23 51	4 4	11 28	1 4	12 36	0 13	0 24	1 2	14 25	1 26	3 16	1 58	5 18	0 50	16 33	1 36	6 6	15 48	3 36
W26	1 38	19 16	3 7	12 5	1 12	12 15	0 9	0 9	1 1	14 24	1 26	3 18	1 58	5 19	0 50	16 32	1 36	6 6	15 48	3 35
T 27	2 0	13 37	1 59	12 41	1 21	11 55	0 6	0s 7	1 1	14 22	1 26	3 20	1 58	5 20	0 50	16 32	1 36	6 5	15 49	3 35
F 28	2 23	7 19	0 44	13 16	1 30	11 34	0 2	0 22	1 1	14 20	1 26	3 21	1 58	5 21	0 50	16 32	1 36	6 5	15 49	3 35
S 29	2 46	0 45	0s33	13 51	1 39	11 12	0n 1	0 37	1 1	14 19	1 27	3 23	1 58	5 21	0 50	16 31	1 36	6 5	15 49	3 35
S 30	3s 9	5s44	1s46	14s24	1s48	10n51	0n 5	0s52	1n 1	14n17	1s27	3s25	1s58	5s22	0s50	16n31	1s36	6n 4	15s49	3s35

Julian Day Number = 3127121.5, Delta T = 03h06m01s

Ecliptic obliquity = 23°12'17, Nutation = 0°00'04

Ayanamsha: Fagan/Bradley = 50°40'54, Lahiri = 49°47'54

ASTRODIENST EPHEMERIS for the year 3849

OCTOBER 3849

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 41 48	8♂58'07	23♂53	5♂ 9	2♂51	5♂12	13°R11	25°R52	18°R13	21°R54	10°R 6	20°R51	19♂51	14♂48	6♂12	M 1
T 2	0 45 45	9°56'13	6♂59	6°19	4° 2	5°50	13♂ 5	25♂48	18♂11	21♂53	10♂ 5	20♂48	19°48	14°54	6°14	T 2
W 3	0 49 41	10°54'20	19°46	7°27	5°13	6°29	13° 0	25°43	18° 9	21°51	10° 5	20°45	19°45	15° 1	6°17	W 3
T 4	0 53 38	11°52'29	2♂17	8°33	6°24	7° 7	12°54	25°39	18° 6	21°50	10° 4	20°42	19°42	15° 8	6°19	T 4
F 5	0 57 35	12°50'39	14°32	9°37	7°35	7°45	12°48	25°35	18° 4	21°49	10° 4	20°39	19°38	15°15	6°22	F 5
S 6	1 1 31	13°48'50	26°36	10°39	8°46	8°23	12°42	25°31	18° 2	21°48	10° 3	20°37	19°35	15°21	6°24	S 6
S 7	1 5 28	14°47'03	8♂32	11°38	9°58	9° 1	12°36	25°27	18° 0	21°47	10° 3	20°36	19°32	15°28	6°27	S 7
M 8	1 9 24	15°45'18	20°24	12°34	11° 9	9°39	12°30	25°22	17°58	21°45	10° 2	20°D36	19°29	15°35	6°30	M 8
T 9	1 13 21	16°43'33	2♂18	13°27	12°21	10°17	12°23	25°18	17°56	21°44	10° 1	20°37	19°26	15°41	6°33	T 9
W10	1 17 17	17°41'50	14°18	14°18	13°32	10°56	12°17	25°14	17°54	21°43	10° 1	20°39	19°22	15°48	6°35	W10
T 11	1 21 14	18°40'09	26°28	15° 5	14°44	11°34	12°10	25°10	17°52	21°41	10° 0	20°40	19°19	15°55	6°38	T 11
F 12	1 25 10	19°38'29	8♂54	15°49	15°55	12°12	12° 3	25° 7	17°50	21°40	10° 0	20°42	19°16	16° 2	6°42	F 12
S 13	1 29 7	20°36'50	21°37	16°29	17° 7	12°50	11°56	25° 3	17°48	21°39	9°59	20°R42	19°13	16° 8	6°45	S 13
S 14	1 33 4	21°35'13	4♂41	17° 5	18°19	13°28	11°49	24°59	17°47	21°37	9°58	20°41	19°10	16°15	6°48	S 14
M15	1 37 0	22°33'37	18° 4	17°37	19°31	14° 6	11°42	24°55	17°45	21°36	9°57	20°39	19° 7	16°22	6°51	M15
T 16	1 40 57	23°32'04	1♂47	18° 4	20°43	14°45	11°35	24°51	17°43	21°34	9°57	20°35	19° 3	16°28	6°55	T 16
W17	1 44 53	24°30'32	15°45	18°26	21°55	15°23	11°27	24°48	17°41	21°33	9°56	20°31	19° 0	16°35	6°58	W17
T 18	1 48 50	25°29'02	29°56	18°42	23° 7	16° 1	11°20	24°44	17°39	21°32	9°55	20°25	18°57	16°42	7° 2	T 18
F 19	1 52 46	26°27'35	14♂15	18°53	24°19	16°39	11°13	24°41	17°38	21°30	9°55	20°20	18°54	16°48	7° 5	F 19
S 20	1 56 43	27°26'09	28°36	18°R58	25°32	17°17	11° 5	24°37	17°36	21°29	9°54	20°16	18°51	16°55	7° 9	S 20
S 21	2 0 39	28°24'46	12♂54	18°57	26°44	17°55	10°57	24°34	17°34	21°27	9°53	20°13	18°48	17° 2	7°13	S 21
M22	2 4 36	29°23'24	27° 8	18°49	27°57	18°34	10°50	24°31	17°33	21°26	9°52	20°D12	18°44	17° 9	7°17	M22
T 23	2 8 33	0♂22'05	11♂15	18°33	29° 9	19°12	10°42	24°28	17°31	21°24	9°51	20°13	18°41	17°15	7°21	T 23
W24	2 12 29	1°20'48	25°12	18°11	0♂22	19°50	10°34	24°24	17°30	21°23	9°51	20°14	18°38	17°22	7°25	W24
T 25	2 16 26	2°19'33	9♂ 1	17°41	1°35	20°28	10°26	24°21	17°28	21°21	9°50	20°15	18°35	17°29	7°29	T 25
F 26	2 20 22	3°18'20	22°39	17° 4	2°47	21° 7	10°18	24°18	17°27	21°19	9°49	20°R16	18°32	17°35	7°33	F 26
S 27	2 24 19	4°17'09	6♂ 7	16°19	4° 0	21°45	10°10	24°15	17°25	21°18	9°48	20°14	18°28	17°42	7°37	S 27
S 28	2 28 15	5°16'00	19°24	15°28	5°13	22°23	10° 2	24°13	17°24	21°16	9°47	20°11	18°25	17°49	7°42	S 28
M29	2 32 12	6°14'53	2♂28	14°31	6°26	23° 1	9°54	24°10	17°23	21°15	9°46	20° 6	18°22	17°56	7°46	M29
T 30	2 36 8	7°13'48	15°19	13°29	7°39	23°39	9°46	24° 7	17°21	21°13	9°45	19°58	18°19	18° 2	7°50	T 30
W31	2 40 5	8♂12'45	27♂57	12♂23	8♂52	24♂18	9♂38	24♂ 4	17♂20	21♂11	9♂44	19♂49	18♂16	18♂ 9	7♂55	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	3s31	11s51	2s52	14s56	1s56	10n29	0n 8	1s 7	1n 0	14n15	1s27	3s27	1s58	5s23	0s50	M 1
T 2	3 54	17 17	3 47	15 28	2 5	10 7	0 11	1 23	1 0	14 14	1 27	3 28	1 58	5 24	0 50	T 2
W 3	4 17	21 50	4 30	15 58	2 13	9 44	0 15	1 38	1 0	14 12	1 27	3 30	1 58	5 25	0 50	W 3
T 4	4 39	25 17	4 58	16 27	2 22	9 21	0 18	1 53	1 0	14 10	1 27	3 32	1 58	5 26	0 50	T 4
F 5	5 2	27 29	5 12	16 55	2 30	8 58	0 21	2 8	0 59	14 8	1 28	3 33	1 58	5 26	0 50	F 5
S 6	5 24	28 22	5 12	17 23	2 38	8 35	0 24	2 23	0 59	14 6	1 28	3 35	1 58	5 27	0 50	S 6
S 7	5 46	27 54	4 59	17 48	2 46	8 11	0 27	2 38	0 59	14 4	1 28	3 37	1 58	5 28	0 50	S 7
M 8	6 8	26 10	4 33	18 13	2 54	7 47	0 30	2 53	0 59	14 2	1 28	3 38	1 58	5 29	0 50	M 8
T 9	6 31	23 16	3 55	18 36	3 1	7 23	0 33	3 8	0 58	14 0	1 28	3 40	1 58	5 30	0 50	T 9
W10	6 53	19 21	3 6	18 58	3 8	6 58	0 36	3 23	0 58	13 58	1 28	3 41	1 58	5 30	0 50	W10
T 11	7 15	14 35	2 9	19 18	3 15	6 34	0 39	3 38	0 58	13 56	1 28	3 43	1 58	5 31	0 50	T 11
F 12	7 37	9 9	1 4	19 37	3 21	6 9	0 42	3 53	0 58	13 54	1 28	3 44	1 58	5 32	0 50	F 12
S 13	7 58	3 13	0n 5	19 55	3 27	5 44	0 45	4 8	0 57	13 52	1 29	3 46	1 58	5 32	0 50	S 13
S 14	8 20	3n 0	1 16	20 10	3 33	5 18	0 47	4 23	0 57	13 49	1 29	3 47	1 58	5 33	0 50	S 14
M15	8 42	9 14	2 24	20 24	3 38	4 53	0 50	4 38	0 57	13 47	1 29	3 49	1 58	5 34	0 50	M15
T 16	9 3	15 11	3 25	20 36	3 42	4 27	0 53	4 53	0 57	13 45	1 29	3 50	1 58	5 35	0 50	T 16
W17	9 24	20 28	4 16	20 45	3 45	4 1	0 55	5 8	0 56	13 43	1 29	3 51	1 58	5 35	0 50	W17
T 18	9 46	24 41	4 51	20 53	3 48	3 35	0 58	5 23	0 56	13 40	1 29	3 53	1 58	5 36	0 50	T 18
F 19	10 7	27 24	5 9	20 57	3 50	3 9	1 0	5 37	0 56	13 38	1 29	3 54	1 58	5 36	0 50	F 19
S 20	10 28	28 19	5 7	21 0	3 51	2 43	1 2	5 52	0 55	13 36	1 29	3 55	1 58	5 37	0 50	S 20
S 21	10 48	27 20	4 47	20 59	3 51	2 17	1 5	6 7	0 55	13 33	1 29	3 57	1 58	5 38	0 50	S 21
M22	11 9	24 35	4 9	20 56	3 50	1 50	1 7	6 22	0 55	13 31	1 29	3 58	1 58	5 38	0 50	M22
T 23	11 29	20 22	3 16	20 49	3 47	1 23	1 9	6 36	0 55	13 28	1 29	3 59	1 58	5 39	0 50	T 23
W24	11 50	15 4	2 12	20 39	3 43	0 57	1 11	6 51	0 54	13 26	1 29	4 0	1 58	5 39	0 50	W24
T 25	12 10	9 3	1 1	20 25	3 37	0 30	1 13	7 5	0 54	13 23	1 29	4 1	1 58	5 40	0 50	T 25
F 26	12 30	2 41	0s13	20 7	3 30	0 3	1 15	7 20	0 54	13 21	1 29	4 2	1 57	5 40	0 50	F 26
S 27	12 49	3s42	1 25	19 46	3 21	0s24	1 17	7 34	0 53	13 19	1 29	4 4	1 57	5 41	0 50	S 27
S 28	13 9	9 51	2 31	19 20	3 10	0 51	1 18	7 48	0 53	13 16	1 29	4 5	1 57	5 42	0 49	S 28
M29	13 28	15 28	3 28	18 51	2 57	1 18	1 20	8 3	0 53	13 14	1 29	4 6	1 57	5 42	0 49	M29
T 30	13 47	20 18	4 13	18 19	2 42	1 45	1 22	8 17	0 52	13 11	1 29	4 7	1 57	5 42	0 49	T 30
W31	14s 6	24s 8	4s45	17s43	2s26	2s12	1n23	8s31	0n52	13n 9	1s29	4s 8	1s57	5s43	0s49	W31

Julian Day Number = 3127151.5, Delta T = 03h06m02s

Ecliptic obliquity = 23°12'17, Nutation = 0°00'02

Ayanamsha: Fagan/Bradley = 50°40'58, Lahiri = 49°47'58

ASTRODIENST EPHEMERIS for the year 3849

NOVEMBER 3849

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 44 2	9♍11°44	10♌21	11°R15	10♌5	24♌56	9°R30	24°R 2	17°R19	21°R10	9°R43	19°R40	18♋13	18♌16	7♌59	T 1
F 2	2 47 58	10°10'44	22°33	10♍5	11°19	25°34	9♌22	24♋0	17♋18	21♋8	9♌43	19♋31	18°9	18°22	8°4	F 2
S 3	2 51 55	11°9'47	4♌34	8°57	12°32	26°12	9°14	23°57	17°17	21°7	9°42	19°24	18°6	18°29	8°9	S 3
S 4	2 55 51	12°8'51	16°28	7°52	13°45	26°51	9°6	23°55	17°16	21°5	9°41	19°18	18°3	18°36	8°13	S 4
M 5	2 59 48	13°7'57	28°18	6°52	14°59	27°29	8°58	23°53	17°15	21°3	9°40	19°15	18°0	18°42	8°18	M 5
T 6	3 3 44	14°7'04	10♌10	5°58	16°12	28°7	8°50	23°51	17°14	21°2	9°39	19°D14	17°57	18°49	8°23	T 6
W 7	3 7 41	15°6'13	22°8	5°13	17°25	28°46	8°42	23°49	17°13	21°0	9°38	19°14	17°54	18°56	8°28	W 7
T 8	3 11 37	16°5'24	4♋17	4°36	18°39	29°24	8°34	23°47	17°12	20°58	9°37	19°15	17°50	19°3	8°33	T 8
F 9	3 15 34	17°4'36	16°42	4°10	19°53	0♍2	8°26	23°45	17°11	20°57	9°36	19°R15	17°47	19°9	8°38	F 9
S 10	3 19 31	18°3'50	29°29	3°54	21°6	0°40	8°18	23°43	17°10	20°55	9°35	19°15	17°44	19°16	8°43	S 10
S 11	3 23 27	19°3'06	12♍40	3°D49	22°20	1°19	8°10	23°42	17°9	20°53	9°34	19°12	17°41	19°23	8°48	S 11
M12	3 27 24	20°2'24	26°17	3°55	23°34	1°57	8°3	23°40	17°9	20°52	9°33	19°8	17°38	19°29	8°54	M12
T 13	3 31 20	21°1'43	10♌19	4°12	24°47	2°35	7°55	23°39	17°8	20°50	9°31	19°0	17°34	19°36	8°59	T 13
W14	3 35 17	22°1'04	24°42	4°39	26°1	3°14	7°47	23°37	17°7	20°48	9°30	18°51	17°31	19°43	9°4	W14
T 15	3 39 13	23°0'28	9♌21	5°15	27°15	3°52	7°40	23°36	17°7	20°47	9°29	18°41	17°28	19°49	9°10	T 15
F 16	3 43 10	23°59'53	24°7	6°0	28°29	4°30	7°32	23°35	17°6	20°45	9°28	18°31	17°25	19°56	9°15	F 16
S 17	3 47 6	24°59'21	8♌53	6°54	29°43	5°9	7°25	23°34	17°6	20°43	9°27	18°23	17°22	20°3	9°21	S 17
S 18	3 51 3	25°58'50	23°31	7°54	0♍57	5°47	7°18	23°33	17°5	20°42	9°26	18°17	17°19	20°10	9°26	S 18
M19	3 55 0	26°58'22	7♌56	9°0	2°11	6°25	7°11	23°32	17°5	20°40	9°25	18°13	17°15	20°16	9°32	M19
T 20	3 58 56	27°57'56	22°4	10°13	3°25	7°4	7°4	23°32	17°5	20°38	9°24	18°11	17°12	20°23	9°38	T 20
W21	4 2 53	28°57'32	5♍56	11°30	4°39	7°42	6°57	23°31	17°5	20°37	9°23	18°D11	17°9	20°30	9°43	W21
T 22	4 6 49	29°57'10	19°31	12°51	5°54	8°21	6°50	23°30	17°4	20°35	9°22	18°R12	17°6	20°36	9°49	T 22
F 23	4 10 46	0♌56'51	2♌51	14°15	7°8	8°59	6°43	23°30	17°4	20°33	9°21	18°11	17°3	20°43	9°55	F 23
S 24	4 14 42	1°56'33	15°58	15°43	8°22	9°37	6°37	23°30	17°4	20°32	9°20	18°8	17°0	20°50	10°1	S 24
S 25	4 18 39	2°56'18	28°53	17°13	9°36	10°16	6°30	23°29	17°4	20°30	9°18	18°2	16°56	20°56	10°6	S 25
M26	4 22 35	3°56'05	11♍37	18°45	10°51	10°54	6°24	23°29	17°D 4	20°28	9°17	17°53	16°53	21°3	10°12	M26
T 27	4 26 32	4°55'53	24°10	20°18	12°5	11°33	6°18	23°D29	17°4	20°27	9°16	17°42	16°50	21°10	10°18	T 27
W28	4 30 29	5°55'44	6♌34	21°53	13°20	12°11	6°12	23°29	17°4	20°25	9°15	17°29	16°47	21°17	10°24	W28
T 29	4 34 25	6°55'37	18°48	23°29	14°34	12°50	6°6	23°30	17°4	20°24	9°14	17°14	16°44	21°23	10°30	T 29
F 30	4 38 22	7♌55'31	0♌53	25♍6	15♍49	13♍28	6♌0	23♋30	17♋4	20♌22	9♌13	17♋1	16♋40	21♌30	10♌36	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s25	26s46	5s 2	17s 6	2s 9	2s39	1n25	8s45	0n52	13n 6	1s29	4s 8	1s57	5s43	0s49	16n19	1s37
F 2	14 44	28 5	5 6	16 26	1 50	3 6	1 26	8 59	0 52	13 4	1 29	4 9	1 57	5 44	0 49	16 18	1 37
S 3	15 2	28 3	4 56	15 46	1 30	3 33	1 28	9 13	0 51	13 1	1 29	4 10	1 57	5 44	0 49	16 18	1 37
S 4	15 20	26 43	4 33	15 6	1 9	4 1	1 29	9 27	0 51	12 59	1 29	4 11	1 57	5 45	0 49	16 17	1 37
M 5	15 38	24 11	3 58	14 27	0 49	4 28	1 30	9 41	0 51	12 56	1 29	4 12	1 57	5 45	0 49	16 17	1 37
T 6	15 55	20 38	3 14	13 50	0 28	4 54	1 31	9 55	0 50	12 54	1 29	4 12	1 56	5 45	0 49	16 17	1 37
W 7	16 12	16 13	2 20	13 16	0 8	5 21	1 32	10 9	0 50	12 51	1 29	4 13	1 56	5 46	0 49	16 16	1 37
T 8	16 29	11 5	1 19	12 46	0n11	5 48	1 33	10 23	0 50	12 49	1 29	4 14	1 56	5 46	0 49	16 16	1 37
F 9	16 46	5 25	0 14	12 20	0 29	6 15	1 34	10 36	0 49	12 46	1 29	4 14	1 56	5 46	0 49	16 15	1 37
S 10	17 3	0n38	0n54	11 59	0 45	6 41	1 35	10 50	0 49	12 44	1 29	4 15	1 56	5 46	0 49	16 15	1 37
S 11	17 19	6 50	2 2	11 43	1 0	7 8	1 35	11 3	0 49	12 42	1 29	4 15	1 56	5 47	0 49	16 14	1 37
M12	17 35	12 54	3 4	11 32	1 14	7 34	1 36	11 17	0 48	12 39	1 28	4 16	1 56	5 47	0 49	16 14	1 37
T 13	17 50	18 31	3 57	11 27	1 26	8 1	1 36	11 30	0 48	12 37	1 28	4 16	1 56	5 47	0 49	16 13	1 37
W14	18 6	23 14	4 37	11 26	1 36	8 27	1 37	11 43	0 48	12 35	1 28	4 17	1 55	5 47	0 49	16 13	1 37
T 15	18 21	26 33	4 59	11 30	1 45	8 53	1 37	11 57	0 47	12 32	1 28	4 17	1 55	5 48	0 49	16 13	1 37
F 16	18 35	28 5	5 1	11 38	1 52	9 18	1 38	12 10	0 47	12 30	1 28	4 17	1 55	5 48	0 49	16 12	1 37
S 17	18 50	27 38	4 44	11 50	1 58	9 44	1 38	12 23	0 47	12 28	1 28	4 18	1 55	5 48	0 49	16 12	1 37
S 18	19 4	25 15	4 8	12 5	2 2	10 9	1 38	12 36	0 46	12 26	1 28	4 18	1 55	5 48	0 49	16 11	1 37
M19	19 17	21 16	3 16	12 23	2 5	10 35	1 38	12 48	0 46	12 24	1 28	4 18	1 55	5 48	0 49	16 11	1 37
T 20	19 31	16 8	2 14	12 44	2 6	11 0	1 38	13 1	0 45	12 21	1 27	4 18	1 55	5 48	0 49	16 10	1 37
W21	19 44	10 15	1 5	13 7	2 7	11 24	1 38	13 14	0 45	12 19	1 27	4 18	1 55	5 48	0 49	16 10	1 37
T 22	19 57	4 0	0s 7	13 32	2 6	11 49	1 38	13 27	0 45	12 17	1 27	4 19	1 54	5 48	0 49	16 10	1 37
F 23	20 9	2s18	1 17	13 58	2 5	12 13	1 38	13 39	0 44	12 15	1 27	4 19	1 54	5 48	0 49	16 9	1 37
S 24	20 21	8 24	2 21	14 25	2 3	12 37	1 37	13 51	0 44	12 13	1 27	4 19	1 54	5 48	0 48	16 9	1 37
S 25	20 32	14 3	3 17	14 53	2 0	13 1	1 37	14 4	0 44	12 11	1 27	4 19	1 54	5 48	0 48	16 8	1 37
M26	20 44	19 1	4 3	15 22	1 57	13 24	1 37	14 16	0 43	12 10	1 26	4 18	1 54	5 48	0 48	16 8	1 37
T 27	20 55	23 5	4 35	15 50	1 52	13 47	1 36	14 28	0 43	12 8	1 26	4 18	1 54	5 48	0 48	16 8	1 37
W28	21 5	26 2	4 54	16 19	1 48	14 10	1 36	14 40	0 42	12 6	1 26	4 18	1 54	5 48	0 48	16 7	1 37
T 29	21 15	27 43	5 0	16 48	1 43	14 32	1 35	14 52	0 42	12 4	1 26	4 18	1 54	5 48	0 48	16 7	1 37
F 30	21s25	28s 3	4s51	17s16	1n37	14s54	1n34	15s 4	0n42	12n 3	1s26	4s18	1s53	5s48	0s48	16n 6	1s37

Julian Day Number = 3127182.5, Delta T = 03h06m03s

Ecliptic obliquity = 23°12'16, Nutation = 0°00'02

Ayanamsha: Fagan/Bradley = 50°41'03, Lahiri = 49°48'03

ASTRODIENST EPHEMERIS for the year 3849

DECEMBER 3849

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 42 18	8♂55'27	12♂50	26♂43	17♂ 3	14♂ 7	5°R54	23♂30	17♂ 5	20°R20	9°R12	16°R48	16♂37	21♂37	10♂43	S 1
S 2	4 46 15	9°55'25	24°41	28°21	18°18	14°45	5♂49	23°31	17° 5	20♂19	9♂11	16♂39	16°34	21°43	10°49	S 2
M 3	4 50 11	10°55'24	6♂29	29°59	19°32	15°24	5°44	23°31	17° 5	20°17	9°10	16°32	16°31	21°50	10°55	M 3
T 4	4 54 8	11°55'25	18°18	1♂37	20°47	16° 2	5°39	23°32	17° 6	20°16	9° 8	16°28	16°28	21°57	11° 1	T 4
W 5	4 58 4	12°55'27	0♂13	3°15	22° 2	16°41	5°34	23°33	17° 6	20°14	9° 7	16°26	16°25	22° 3	11° 7	W 5
T 6	5 2 1	13°55'31	12°18	4°53	23°16	17°19	5°29	23°34	17° 7	20°13	9° 6	16°25	16°21	22°10	11°14	T 6
F 7	5 5 58	14°55'36	24°40	6°31	24°31	17°58	5°25	23°35	17° 7	20°11	9° 5	16°25	16°18	22°17	11°20	F 7
S 8	5 9 54	15°55'43	7°V23	8° 8	25°46	18°36	5°20	23°36	17° 8	20°10	9° 4	16°24	16°15	22°24	11°26	S 8
S 9	5 13 51	16°55'51	20°32	9°46	27° 0	19°15	5°16	23°37	17° 9	20° 8	9° 3	16°21	16°12	22°30	11°33	S 9
M10	5 17 47	17°56'00	4♂10	11°23	28°15	19°53	5°12	23°38	17° 9	20° 7	9° 2	16°16	16° 9	22°37	11°39	M10
T 11	5 21 44	18°56'11	18°18	13° 0	29°30	20°32	5° 8	23°40	17°10	20° 5	9° 1	16° 8	16° 6	22°44	11°46	T 11
W12	5 25 40	19°56'24	2♂53	14°37	0♂45	21°10	5° 5	23°41	17°11	20° 4	9° 0	15°57	16° 2	22°50	11°52	W12
T 13	5 29 37	20°56'38	17°49	16°14	2° 0	21°49	5° 1	23°43	17°12	20° 3	8°58	15°46	15°59	22°57	11°58	T 13
F 14	5 33 34	21°56'54	2♂57	17°50	3°15	22°27	4°58	23°45	17°13	20° 1	8°57	15°34	15°56	23° 4	12° 5	F 14
S 15	5 37 30	22°57'11	18° 6	19°27	4°29	23° 6	4°55	23°47	17°14	20° 0	8°56	15°24	15°53	23°10	12°12	S 15
S 16	5 41 27	23°57'30	3♂ 7	21° 2	5°44	23°45	4°52	23°49	17°15	19°59	8°55	15°16	15°50	23°17	12°18	S 16
M17	5 45 23	24°57'51	17°51	22°38	6°59	24°23	4°50	23°51	17°16	19°57	8°54	15°12	15°46	23°24	12°25	M17
T 18	5 49 20	25°58'14	2♂14	24°14	8°14	25° 2	4°47	23°53	17°17	19°56	8°53	15° 9	15°43	23°30	12°31	T 18
W19	5 53 16	26°58'38	16°12	25°49	9°29	25°41	4°45	23°55	17°18	19°55	8°52	15°D 9	15°40	23°37	12°38	W19
T 20	5 57 13	27°59'04	29°47	27°24	10°44	26°19	4°43	23°57	17°19	19°54	8°51	15°R 9	15°37	23°44	12°44	T 20
F 21	6 1 9	28°59'32	13♂ 1	28°59	11°59	26°58	4°41	24° 0	17°20	19°52	8°50	15° 8	15°34	23°51	12°51	F 21
S 22	6 5 6	0♂ 0'01	25°57	0♂33	13°14	27°37	4°39	24° 2	17°22	19°51	8°49	15° 6	15°31	23°57	12°58	S 22
S 23	6 9 3	1° 0'32	8♂37	2° 8	14°30	28°15	4°38	24° 5	17°23	19°50	8°48	15° 0	15°27	24° 4	13° 4	S 23
M24	6 12 59	2° 1'05	21° 6	3°42	15°45	28°54	4°37	24° 7	17°24	19°49	8°47	14°52	15°24	24°11	13°11	M24
T 25	6 16 56	3° 1'40	3♂24	5°16	17° 0	29°33	4°36	24°10	17°26	19°48	8°46	14°41	15°21	24°17	13°18	T 25
W26	6 20 52	4° 2'16	15°34	6°50	18°15	0♂11	4°35	24°13	17°27	19°47	8°45	14°28	15°18	24°24	13°25	W26
T 27	6 24 49	5° 2'53	27°37	8°24	19°30	0°50	4°34	24°16	17°29	19°46	8°44	14°15	15°15	24°31	13°31	T 27
F 28	6 28 45	6° 3'32	9♂35	9°58	20°45	1°29	4°34	24°19	17°30	19°44	8°43	14° 1	15°12	24°37	13°38	F 28
S 29	6 32 42	7° 4'12	21°27	11°31	22° 0	2° 8	4°D34	24°22	17°32	19°43	8°42	13°49	15° 8	24°44	13°45	S 29
S 30	6 36 39	8° 4'53	3♂17	13° 5	23°16	2°46	4°34	24°26	17°34	19°42	8°41	13°40	15° 5	24°51	13°51	S 30
M31	6 40 35	9♂ 5'35	15♂ 5	14♂39	24♂31	3♂25	4♂34	24♂29	17♂36	19♂41	8♂40	13♂33	15♂ 2	24♂57	13♂58	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	21s34	27s 4	4s30	17s45	1n32	15s16	1n33	15s16	0n41	12n 1	1s25	4s17	1s53	5s48	0s48	16n 6
S 2	21 43	24 52	3 57	18 12	1 26	15 37	1 33	15 27	0 41	11 59	1 25	4 17	1 53	5 48	0 48	16 6
M 3	21 52	21 36	3 14	18 39	1 20	15 58	1 32	15 39	0 40	11 58	1 25	4 17	1 53	5 47	0 48	16 5
T 4	22 0	17 28	2 23	19 5	1 13	16 19	1 31	15 50	0 40	11 56	1 25	4 16	1 53	5 47	0 48	16 5
W 5	22 8	12 36	1 25	19 31	1 6	16 39	1 30	16 1	0 40	11 55	1 24	4 16	1 53	5 47	0 48	16 4
T 6	22 15	7 13	0 22	19 55	1 0	16 59	1 29	16 13	0 39	11 54	1 24	4 15	1 53	5 47	0 48	16 4
F 7	22 22	1 26	0n43	20 19	0 53	17 18	1 27	16 24	0 39	11 52	1 24	4 15	1 52	5 47	0 48	16 4
S 8	22 28	4n34	1 48	20 42	0 46	17 37	1 26	16 35	0 38	11 51	1 24	4 14	1 52	5 46	0 48	16 3
S 9	22 34	10 34	2 50	21 3	0 39	17 55	1 25	16 45	0 38	11 50	1 24	4 14	1 52	5 46	0 48	16 3
M10	22 40	16 18	3 44	21 24	0 32	18 13	1 24	16 56	0 38	11 49	1 23	4 13	1 52	5 46	0 48	16 3
T 11	22 45	21 22	4 26	21 43	0 25	18 30	1 22	17 7	0 37	11 48	1 23	4 12	1 52	5 45	0 48	16 2
W12	22 50	25 19	4 52	22 2	0 18	18 47	1 21	17 17	0 37	11 47	1 23	4 12	1 52	5 45	0 48	16 2
T 13	22 54	27 38	5 0	22 19	0 11	19 4	1 19	17 27	0 36	11 46	1 23	4 11	1 52	5 45	0 48	16 2
F 14	22 58	27 57	4 47	22 35	0 4	19 20	1 18	17 38	0 36	11 45	1 22	4 10	1 51	5 44	0 48	16 1
S 15	23 1	26 11	4 13	22 50	0s 3	19 35	1 16	17 48	0 35	11 45	1 22	4 9	1 51	5 44	0 48	16 1
S 16	23 4	22 33	3 22	23 4	0 10	19 50	1 14	17 58	0 35	11 44	1 22	4 8	1 51	5 43	0 48	16 1
M17	23 7	17 32	2 19	23 17	0 17	20 4	1 13	18 8	0 34	11 43	1 21	4 7	1 51	5 43	0 48	16 0
T 18	23 9	11 38	1 8	23 28	0 23	20 18	1 11	18 17	0 34	11 43	1 21	4 6	1 51	5 42	0 48	16 0
W19	23 10	5 18	0s 6	23 38	0 30	20 31	1 9	18 27	0 34	11 42	1 21	4 5	1 51	5 42	0 47	16 0
T 20	23 11	1s 5	1 17	23 47	0 37	20 44	1 7	18 36	0 33	11 42	1 21	4 4	1 51	5 42	0 47	15 59
F 21	23 12	7 16	2 22	23 55	0 43	20 56	1 5	18 46	0 33	11 42	1 20	4 3	1 50	5 41	0 47	15 59
S 22	23 12	13 0	3 18	24 2	0 49	21 7	1 3	18 55	0 32	11 41	1 20	4 2	1 50	5 40	0 47	15 59
S 23	23 12	18 5	4 3	24 7	0 55	21 18	1 1	19 4	0 32	11 41	1 20	4 1	1 50	5 40	0 47	15 58
M24	23 11	22 18	4 36	24 11	1 2	21 28	0 59	19 13	0 31	11 41	1 20	4 0	1 50	5 39	0 47	15 58
T 25	23 10	25 28	4 55	24 13	1 7	21 38	0 57	19 21	0 31	11 41	1 19	3 59	1 50	5 39	0 47	15 58
W26	23 9	27 25	5 1	24 15	1 13	21 47	0 55	19 30	0 30	11 41	1 19	3 57	1 50	5 38	0 47	15 58
T 27	23 7	28 4	4 53	24 15	1 19	21 55	0 53	19 38	0 30	11 41	1 19	3 56	1 50	5 37	0 47	15 57
F 28	23 4	27 23	4 32	24 14	1 24	22 2	0 51	19 47	0 29	11 41	1 18	3 55	1 50	5 37	0 47	15 57
S 29	23 1	25 27	4 0	24 11	1 29	22 9	0 49	19 55	0 29	11 41	1 18	3 53	1 49	5 36	0 47	15 57
S 30	22 58	22 25	3 17	24 8	1 34	22 16	0 46	20 3	0 28	11 42	1 18	3 52	1 49	5 35	0 47	15 57
M31	22s54	18s28	2s25	24s 3	1s39	22s21	0n44	20s11	0n28	11n42	1s18	3s51	1s49	5s35	0s47	15n57

Julian Day Number = 3127212.5, Delta T = 03h06m04s

Ecliptic obliquity = 23°12'16, Nutation = 0°00'03

Ayanamsha: Fagan/Bradley = 50°41'07, Lahiri = 49°48'07

ASTRODIENST EPHEMERIS for the year 3850

JANUARY 3850

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 44 32	10°36'18"	26°55'55"	16°32'12"	25°27'46"	4°27'44"	4°35'35"	24°36'32"	17°37'37"	19°41'41"	8°39'39"	13°29'29"	14°59'59"	25°34'34"	14°35'35"	T 1
W 2	6 48 28	11° 7'02"	8°35'50"	17°46'17"	27° 1'27"	4°43'43"	4°35'35"	24°36'32"	17°39'39"	19°41'41"	8°39'39"	13°29'29"	14°59'59"	25°34'34"	14°35'35"	W 2
T 3	6 52 25	12° 7'47"	20°50'50"	19°19'19"	28°16'16"	5°22'22"	4°36'36"	24°40'40"	17°41'41"	19°39'39"	8°37'37"	13°28'28"	14°52'52"	25°18'18"	14°18'18"	T 3
F 4	6 56 21	13° 8'33"	3°12'12"	20°53'53"	29°32'32"	6° 0'00"	4°37'37"	24°43'43"	17°43'43"	19°38'38"	8°36'36"	13°28'28"	14°49'49"	25°24'24"	14°25'25"	F 4
S 5	7 0 18	14° 9'19"	15°50'50"	22°26'26"	0°34'34"	6°39'39"	4°38'38"	24°47'47"	17°45'45"	19°37'37"	8°35'35"	13°29'29"	14°46'46"	25°31'31"	14°32'32"	S 5
S 6	7 4 14	15°10'06"	28°52'52"	24° 0'00"	2° 2'02"	7°18'18"	4°40'40"	24°51'51"	17°47'47"	19°36'36"	8°34'34"	13°28'28"	14°43'43"	25°38'38"	14°39'39"	S 6
M 7	7 8 11	16°10'54"	12°22'22"	25°33'33"	3°18'18"	7°57'57"	4°42'42"	24°55'55"	17°49'49"	19°36'36"	8°34'34"	13°25'25"	14°40'40"	25°44'44"	14°45'45"	M 7
T 8	7 12 8	17°11'43"	26°22'22"	27° 7'07"	4°33'33"	8°36'36"	4°44'44"	24°59'59"	17°51'51"	19°35'35"	8°33'33"	13°19'19"	14°37'37"	25°51'51"	14°52'52"	T 8
W 9	7 16 4	18°12'33"	10°52'52"	28°40'40"	5°48'48"	9°14'14"	4°46'46"	25° 3'03"	17°53'53"	19°34'34"	8°32'32"	13°12'12"	14°33'33"	25°58'58"	14°59'59"	W 9
T 10	7 20 1	19°13'23"	25°47'47"	0°13'13"	7° 3'03"	9°53'53"	4°48'48"	25° 7'07"	17°55'55"	19°33'33"	8°31'31"	13° 3'03"	14°30'30"	26° 4'04"	15° 6'06"	T 10
F 11	7 23 57	20°14'14"	10°59'59"	1°47'47"	8°19'19"	10°32'32"	4°51'51"	25°12'12"	17°57'57"	19°33'33"	8°30'30"	12°55'55"	14°27'27"	26°11'11"	15°12'12"	F 11
S 12	7 27 54	21°15'06"	26°19'19"	3°20'20"	9°34'34"	11°11'11"	4°53'53"	25°16'16"	18° 0'00"	19°32'32"	8°30'30"	12°47'47"	14°24'24"	26°18'18"	15°19'19"	S 12
S 13	7 31 50	22°15'58"	11°23'58"	4°53'53"	10°49'49"	11°50'50"	4°56'56"	25°20'20"	18° 2'02"	19°32'32"	8°29'29"	12°42'42"	14°21'21"	26°24'24"	15°26'26"	S 13
M14	7 35 47	23°16'52"	26°36'36"	6°26'26"	12° 5'05"	12°29'29"	4°59'59"	25°25'25"	18° 4'04"	19°31'31"	8°28'28"	12°38'38"	14°18'18"	26°31'31"	15°32'32"	M14
T 15	7 39 43	24°17'46"	11°16'16"	7°58'58"	13°20'20"	13° 8'08"	5° 3'03"	25°30'30"	18° 7'07"	19°31'31"	8°27'27"	12°37'37"	14°14'14"	26°38'38"	15°39'39"	T 15
W16	7 43 40	25°18'41"	25°29'29"	9°30'30"	14°35'35"	13°47'47"	5° 6'06"	25°34'34"	18° 9'09"	19°30'30"	8°27'27"	12°38'38"	14°11'11"	26°45'45"	15°46'46"	W16
T 17	7 47 37	26°19'37"	9°21'21"	11° 2'02"	15°51'51"	14°26'26"	5°10'10"	25°39'39"	18°11'11"	19°30'30"	8°26'26"	12°39'39"	14° 8'08"	26°51'51"	15°52'52"	T 17
F 18	7 51 33	27°20'34"	12°34'34"	12°34'34"	17° 6'06"	15° 5'05"	5°14'14"	25°44'44"	18°14'14"	19°29'29"	8°25'25"	12°R40'	14° 5'05"	26°58'58"	15°59'59"	F 18
S 19	7 55 30	28°21'32"	5°11'31"	14° 4'04"	18°22'22"	15°43'43"	5°18'18"	25°49'49"	18°16'16"	19°29'29"	8°24'24"	12°40'40"	14° 2'02"	27° 5'05"	16° 6'06"	S 19
S 20	7 59 26	29°22'31"	18° 8'08"	15°35'35"	19°37'37"	16°22'22"	5°22'22"	25°54'54"	18°19'19"	19°29'29"	8°24'24"	12°38'38"	13°58'58"	27°11'11"	16°12'12"	S 20
M21	8 3 23	0°23'31"	0°27'27"	17° 4'04"	20°52'52"	17° 1'01"	5°27'27"	25°59'59"	18°22'22"	19°28'28"	8°23'23"	12°34'34"	13°55'55"	27°18'18"	16°19'19"	M21
T 22	8 7 19	1°24'31"	12°39'39"	18°32'32"	22° 8'08"	17°40'40"	5°31'31"	26° 4'04"	18°24'24"	19°28'28"	8°23'23"	12°28'28"	13°52'52"	27°25'25"	16°26'26"	T 22
W23	8 11 16	2°25'33"	24°39'39"	19°58'58"	23°23'23"	18°19'19"	5°36'36"	26° 9'09"	18°27'27"	19°28'28"	8°22'22"	12°21'21"	13°49'49"	27°31'31"	16°32'32"	W23
T 24	8 15 13	3°26'34"	6°35'35"	21°24'24"	24°39'39"	18°58'58"	5°41'41"	26°14'14"	18°29'29"	19°28'28"	8°21'21"	12°13'13"	13°46'46"	27°38'38"	16°39'39"	T 24
F 25	8 19 9	4°27'37"	18°26'26"	22°47'47"	25°54'54"	19°37'37"	5°46'46"	26°20'20"	18°32'32"	19°27'27"	8°21'21"	12° 6'06"	13°43'43"	27°45'45"	16°45'45"	F 25
S 26	8 23 6	5°28'39"	0°16'16"	24° 8'08"	27°10'10"	20°16'16"	5°52'52"	26°25'25"	18°35'35"	19°27'27"	8°20'20"	11°59'59"	13°39'39"	27°51'51"	16°52'52"	S 26
S 27	8 27 2	6°29'43"	12° 6'06"	25°26'26"	28°25'25"	20°55'55"	5°57'57"	26°31'31"	18°38'38"	19°27'27"	8°20'20"	11°53'53"	13°36'36"	27°58'58"	16°58'58"	S 27
M28	8 30 59	7°30'46"	23°57'57"	26°41'41"	29°41'41"	21°35'35"	6° 3'03"	26°36'36"	18°41'41"	19°27'27"	8°19'19"	11°50'50"	13°33'33"	28° 5'05"	17° 5'05"	M28
T 29	8 34 55	8°31'49"	5°15'53"	27°52'52"	0°56'56"	22°14'14"	6° 9'09"	26°42'42"	18°43'43"	19°D27'	8°19'19"	11°48'48"	13°30'30"	28°11'11"	17°11'11"	T 29
W30	8 38 52	9°32'53"	17°54'54"	28°59'59"	2°11'11"	22°53'53"	6°15'15"	26°47'47"	18°46'46"	19°27'27"	8°18'18"	11°D48'	13°27'27"	28°18'18"	17°17'17"	W30
T 31	8 42 48	10°33'56"	0°15'15"	0°15'15"	3°27'27"	23°32'32"	6°21'21"	26°53'53"	18°49'49"	19°D27'	8°18'18"	11°49'49"	13°24'24"	28°25'25"	17°24'24"	T 31

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22s49	13s47	1s27	23s56	1s43	22s26	0n42	20s18	0n27	11n42	1s17	3s49	1s49	5s34	0s47	15n56	1s36	5n47	15s55	6s26	5s52	24s47	16s11	6n19	
W 2	22 45	8 34	0 25	23 49	1 48	22 31	0 39	20 26	0 27	11 43	1 17	3 48	1 49	5 33	0 47	15 56	1 36	5 47	15 55	6 26	5 53	24 45	16 10	6 19	
T 3	22 39	2 58	0n40	23 40	1 52	22 34	0 37	20 33	0 26	11 43	1 17	3 46	1 49	5 33	0 47	15 56	1 36	5 47	15 55	6 26	5 54	24 44	16 9	6 19	
F 4	22 34	2n51	1 44	23 30	1 55	22 37	0 35	20 41	0 26	11 44	1 16	3 45	1 49	5 32	0 47	15 56	1 36	5 48	15 54	6 26	5 55	24 42	16 9	6 20	
S 5	22 28	8 42	2 44	23 19	1 59	22 40	0 32	20 48	0 25	11 45	1 16	3 43	1 48	5 31	0 47	15 56	1 36	5 48	15 54	6 26	5 56	24 40	16 8	6 20	
S 6	22 21	14 22	3 38	23 6	2 2	22 41	0 30	20 55	0 25	11 46	1 16	3 41	1 48	5 30	0 47	15 55	1 36	5 48	15 54	6 26	5 58	24 38	16 7	6 20	
M 7	22 14	19 34	4 22	22 52	2 5	22 42	0 28	21 1	0 24	11 46	1 16	3 40	1 48	5 29	0 47	15 55	1 36	5 48	15 54	6 28	5 59	24 36	16 6	6 20	
T 8	22 7	23 54	4 53	22 37	2 8	22 42	0 25	21 8	0 24	11 47	1 15	3 38	1 48	5 29	0 47	15 55	1 36	5 48	15 53	6 30	6 0	24 34	16 5	6 20	
W 9	21 59	26 54	5 6	22 21	2 10	22 42	0 23	21 14	0 23	11 48	1 15	3 36	1 48	5 28	0 47	15 55	1 36	5 48	15 53	6 32	6 1	24 33	16 5	6 20	
T 10	21 50	28 6	4 58	22 3	2 12	22 41	0 20	21 21	0 23	11 49	1 15	3 34	1 48	5 27	0 47	15 55	1 36	5 48	15 53	6 36	6 3	24 31	16 4	6 20	
F 11	21 42	27 15	4 30	21 44	2 13	22 39	0 18	21 27	0 22	11 50	1 14	3 33	1 48	5 26	0 47	15 55	1 36	5 48	15 53	6 39	6 4	24 29	16 3	6 20	
S 12	21 33	24 19	3 43	21 24	2 14	22 36	0 15	21 33	0 21	11 52	1 14	3 31	1 48	5 25	0 47	15 55	1 36	5 48	15 53	6 42	6 5	24 27	16 2	6 20	
S 13	21 23	19 41	2 39	21 3	2 15	22 33	0 13	21 38	0 21	11 53	1 14	3 29	1 48	5 24	0 47	15 54	1 35	5 49	15 52	6 44	6 6	24 25	16 1	6 20	
M14	21 13	13 52	1 25	20 40	2 16	22 29	0 10	21 44	0 20	11 54	1 14	3 27	1 47	5 23	0 47	15 54	1 35	5 49	15 52	6 45	6 7	24 23	16 0	6 21	
T 15	21 3	7 23	0 7	20 17	2 15	22 25	0 8	21 49	0 20	11 55	1 13	3 25	1 47	5 22	0 47	15 54	1 35	5 49	15 52	6 46	6 9	24 21	15 59	6 21	
W16	20 52	0 43	1s 9	19 52	2 15	22 19	0 5	21 55	0 19	11 57	1 13	3 23	1 47	5 21	0 46	15 54	1 35	5 49	15 51	6 45	6 10	24 20	15 59	6 21	
T 17	20 41	5s45	2 19	19 26	2 14	22 13	0 3	22 0	0 19	11 58	1 13	3 21	1 47	5 20	0 46	15 54	1 35	5 49	15 51	6 45	6 11	24 18	15 58	6 21	
F 18	20 29	11 47	3 19	18 59	2 12	22 7	0 1	22 5	0 18	12 0	1 12	3 19	1 47	5 19	0 46	15 54	1 35	5 49	15 51	6 44	6 12	24 16	15 57	6 21	
S 19	20 17	17 7	4 7	18 31	2 10	22 0	0s 2	22 10	0 17	12 1	1 12	3 17	1 47	5 18	0 46	15 54	1 35	5 50	15 51	6 45	6 13	24 14	15 56	6 22	
S 20	20 5	21 34	4 42	18 2	2 7	21 52	0 4	22 14	0 17	12 3	1 12	3 15	1 47	5 17	0 46	15 54	1 35	5 50	15 50	6 45	6 15	24 12	15 55	6 22	
M21	19 52	24 59	5 2	17 32	2 4	21 43	0 7	22 19	0 16	12 5	1 12	3 13	1 47	5 16	0 46	15 54	1 35	5 50	15 50	6 47	6 16	24 10	15 54	6 22	
T 22	19 39	27 12	5 9	17 2	2 0	21 34	0 9	22 23	0 16	12 7	1 11	3 11	1 47	5 15	0 46	15 54	1 35	5 50	15 50	6 49	6 17	24 8	15 53	6 22	
W23	19 26	28 8	5 2	16 30	1 55	21 24	0 12	22 27	0 15	12 8	1 11	3 9	1 47	5 14	0 46	15 54	1 35	5 50	15 50	6 52	6 18	24 6	15 52	6 22	
T24	19 12	27 44	4 42	15 58	1 50	21 13	0 14	22 31	0 14	12 10	1 11	3 7	1 46	5 13	0 46	15 54	1 35	5 50	15 49	6 55	6 20	24 4	15 51	6 23	
F 25	18 57	26 5	4 10	15 25	1 43	21 2	0 17	22 34	0 14	12 12	1 11	3 5	1 46	5 12	0 46	15 54	1 35	5 51	15 49	6 58	6 21	24 2	15 50	6 23	
S 26	18 43	23 16	3 27	14 52	1 36	20 50	0 19	22 38	0 13	12 14	1 10	3 2	1 46	5 11	0 46	15 54	1 35	5 51	15 49	7 0	6 22	24 0	15 49	6 23	
S 27	18 28	19 29	2 35	14 19	1 28	20 37	0 21	22 41	0 13	12 16	1 10	3 0	1 46	5 10	0 46	15 54	1 35	5 51	15 48	7 2	6 23	23 58	15 48	6 23	
M28	18 13	14 55	1 36	13 45	1 20	20 24	0 24	22 44	0 12	12 19	1 10	2 58	1 46	5 9	0 46	15 54	1 35	5 51	15 48	7 3	6 24	23 56	15 47	6 24	
T 29	17 57	9 46	0 32	13 12	1 10	20 11	0 26	22 47	0 11	12 21	1 9	2 56	1 46	5 8	0 46	15 54	1 35	5 52	15 48	7 4	6 26	23 55	15 46	6 24	
W30	17 41	4 13	0n33	12 38	0 59	19 56	0 28	22 50	0 11	12 23	1 9	2 53	1 46	5 7	0 46	15 54	1 35	5 52	15 47	7 4	6 27	23 53	15 45	6 24	
T 31	17s25	1n33	1n39	12s 6	0s47	19s41	0s31	22s53	0n10	12n25	1s 9	2s51	1s46	5s 5	0s46	15n54	1s35	5n52	15s47	7s 4	6s28	23s51	15s44	6n24	

ASTRODIENST EPHEMERIS for the year 3850

FEBRUARY 3850

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 46 45	11 ³⁵ 00	12 ²⁸ 28	0 ⁵⁶ 56	4 ⁴² 42	24 ¹¹ 11	6 ²⁸ 28	26 ⁵⁹ 59	18 ⁵² 52	19 ²⁷ 27	8 ¹⁷ 17	11 ⁵¹ 51	13 ²⁰ 20	28 ³² 32	17 ³⁰ 30	F 1
S 2	8 50 42	12 ³⁶ 03	25° 7	1°45	5°58	24°50	6°35	27° 5	18°55	19°27	8 ¹⁷ 17	11°53	13°17	28°38	17°36	S 2
S 3	8 54 38	13°37'06	8 ⁸ 6	2°27	7°13	25°29	6°41	27°11	18°58	19°27	8°17	11°R54	13°14	28°45	17°43	S 3
M 4	8 58 35	14°38'09	21°28	3° 0	8°29	26° 8	6°48	27°17	19° 1	19°28	8°16	11°54	13°11	28°52	17°49	M 4
T 5	9 2 31	15°39'12	5 ¹¹ 15	3°24	9°44	26°47	6°55	27°23	19° 4	19°28	8°16	11°52	13° 8	28°58	17°55	T 5
W 6	9 6 28	16°40'15	19°29	3°38	11° 0	27°26	7° 3	27°29	19° 7	19°28	8°16	11°50	13° 4	29° 5	18° 1	W 6
T 7	9 10 24	17°41'17	4 ²⁸ 7	3°R40	12°15	28° 5	7°10	27°35	19°10	19°28	8°15	11°47	13° 1	29°12	18° 7	T 7
F 8	9 14 21	18°42'19	19° 5	3°32	13°31	28°44	7°18	27°41	19°13	19°29	8°15	11°43	12°58	29°18	18°13	F 8
S 9	9 18 17	19°43'20	4 ²⁸ 15	3°11	14°46	29°23	7°25	27°47	19°16	19°29	8°15	11°41	12°55	29°25	18°19	S 9
S 10	9 22 14	20°44'22	19°27	2°38	16° 2	0 ³ 3	7°33	27°53	19°20	19°29	8°14	11°38	12°52	29°32	18°25	S 10
M11	9 26 11	21°45'22	4 ²⁸ 31	1°55	17°17	0°42	7°41	28° 0	19°23	19°30	8°14	11°D37	12°49	29°38	18°31	M11
T 12	9 30 7	22°46'23	19°19	1° 1	18°32	1°21	7°50	28° 6	19°26	19°30	8°14	11°37	12°45	29°45	18°37	T 12
W13	9 34 4	23°47'24	3 ² 43	29 ⁵⁷ 57	19°48	2° 0	7°58	28°12	19°29	19°31	8°14	11°38	12°42	29°52	18°43	W13
T 14	9 38 0	24°48'24	17°42	28°47	21° 3	2°39	8° 6	28°19	19°32	19°31	8°14	11°39	12°39	29°58	18°49	T 14
F 15	9 41 57	25°49'24	1 ¹⁸ 12	27°31	22°19	3°18	8°15	28°25	19°36	19°32	8°14	11°41	12°36	0 ⁵ 5	18°55	F 15
S 16	9 45 53	26°50'25	14°17	26°13	23°34	3°57	8°24	28°32	19°39	19°32	8°13	11°42	12°33	0°12	19° 0	S 16
S 17	9 49 50	27°51'25	26°59	24°55	24°50	4°37	8°33	28°38	19°42	19°33	8°13	11°R42	12°30	0°18	19° 6	S 17
M18	9 53 46	28°52'25	9 ²¹ 21	23°39	26° 5	5°16	8°42	28°45	19°46	19°34	8°13	11°42	12°26	0°25	19°12	M18
T 19	9 57 43	29°53'25	21°29	22°27	27°21	5°55	8°51	28°52	19°49	19°34	8°13	11°41	12°23	0°32	19°17	T 19
W20	10 1 40	0 ⁵⁴ 25	3 ²⁷ 27	21°21	28°36	6°34	9° 0	28°58	19°52	19°35	8°13	11°40	12°20	0°38	19°23	W20
T 21	10 5 36	1°55'24	15°18	20°23	29°52	7°13	9°10	29° 5	19°56	19°36	8°D13	11°38	12°17	0°45	19°28	T 21
F 22	10 9 33	2°56'23	27° 7	19°33	1 ¹⁸ 7	7°53	9°19	29°12	19°59	19°37	8°13	11°37	12°14	0°52	19°34	F 22
S 23	10 13 29	3°57'21	8 ⁵⁷ 57	18°51	2°22	8°32	9°29	29°19	20° 2	19°37	8°13	11°36	12°10	0°58	19°39	S 23
S 24	10 17 26	4°58'19	20°49	18°19	3°38	9°11	9°39	29°25	20° 6	19°38	8°13	11°35	12° 7	1° 5	19°45	S 24
M25	10 21 22	5°59'16	2 ⁴⁸ 48	17°56	4°53	9°50	9°49	29°32	20° 9	19°39	8°13	11°34	12° 4	1°12	19°50	M25
T 26	10 25 19	7° 0'12	14°53	17°41	6° 9	10°30	9°59	29°39	20°12	19°40	8°13	11°D34	12° 1	1°19	19°55	T 26
W27	10 29 15	8° 1'08	27° 8	17°D35	7°24	11° 9	10° 9	29°46	20°16	19°41	8°14	11°34	11°58	1°25	20° 0	W27
T 28	10 33 12	9 ¹⁸ 2'02	9 ¹⁸ 33	17 ³⁷ 37	8 ⁴⁰ 40	11 ³⁸ 48	10 ¹⁹ 19	29 ⁵³ 53	20 ¹⁹ 19	19 ⁴² 42	8 ¹⁴ 14	11 ³⁵ 35	11 ⁵⁵ 55	1 ³² 32	20 ³ 5	T 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	♂	♂	♂
F 1	17s 8	7n21	2n40	11s35	0s35	19s26	0s33	22s55	0n 9	12n28	1 s 9	2s49	1s46	5 s 4	0s46	15n54	1s34	5n52	15s47	7 s 3	6s29	23s49	15s43	6n25
S 2	16 52	12 58	3 36	11 4	0 21	19 10	0 35	22 58	0 9	12 30	1 8	2 46	1 46	5 3	0 46	15 54	1 34	5 53	15 47	7 2	6 30	23 47	15 42	6 25
S 3	16 34	18 12	4 21	10 36	0 6	18 53	0 37	23 0	0 8	12 32	1 8	2 44	1 46	5 2	0 46	15 54	1 34	5 53	15 46	7 2	6 32	23 45	15 40	6 25
M 4	16 17	22 41	4 55	10 9	0n 9	18 36	0 39	23 2	0 7	12 35	1 8	2 41	1 46	5 1	0 46	15 54	1 34	5 53	15 46	7 2	6 33	23 43	15 39	6 26
T 5	15 59	26 5	5 12	9 45	0 26	18 18	0 41	23 3	0 7	12 37	1 8	2 39	1 46	5 0	0 46	15 55	1 34	5 53	15 46	7 2	6 34	23 41	15 38	6 26
W 6	15 41	27 58	5 12	9 24	0 43	18 0	0 44	23 5	0 6	12 40	1 7	2 37	1 45	4 58	0 46	15 55	1 34	5 54	15 45	7 3	6 35	23 39	15 37	6 26
T 7	15 23	27 59	4 51	9 7	1 1	17 41	0 46	23 6	0 5	12 43	1 7	2 34	1 45	4 57	0 46	15 55	1 34	5 54	15 45	7 5	6 36	23 37	15 36	6 27
F 8	15 4	25 59	4 10	8 53	1 19	17 22	0 48	23 7	0 5	12 45	1 7	2 32	1 45	4 56	0 46	15 55	1 34	5 54	15 45	7 6	6 38	23 35	15 35	6 27
S 9	14 45	22 7	3 12	8 43	1 38	17 2	0 50	23 8	0 4	12 48	1 7	2 29	1 45	4 55	0 46	15 55	1 34	5 55	15 44	7 7	6 39	23 33	15 34	6 27
S 10	14 26	16 44	1 59	8 38	1 56	16 42	0 52	23 9	0 3	12 51	1 6	2 27	1 45	4 53	0 46	15 55	1 34	5 55	15 44	7 8	6 40	23 30	15 33	6 28
M11	14 7	10 22	0 39	8 37	2 13	16 21	0 54	23 10	0 3	12 54	1 6	2 24	1 45	4 52	0 46	15 55	1 34	5 55	15 44	7 8	6 41	23 28	15 32	6 28
T 12	13 47	3 32	0s42	8 40	2 30	16 0	0 55	23 10	0 2	12 56	1 6	2 22	1 45	4 51	0 46	15 56	1 34	5 55	15 43	7 8	6 42	23 26	15 30	6 29
W13	13 28	3s18	1 59	8 48	2 45	15 38	0 57	23 10	0 1	12 59	1 6	2 19	1 45	4 50	0 46	15 56	1 34	5 56	15 43	7 8	6 44	23 24	15 29	6 29
T 14	13 8	9 45	3 6	8 59	2 59	15 16	0 59	23 10	0 0	13 2	1 5	2 16	1 45	4 48	0 46	15 56	1 34	5 56	15 43	7 7	6 45	23 22	15 28	6 29
F 15	12 47	15 33	4 1	9 14	3 10	14 54	1 1	23 10	0s 0	13 5	1 5	2 14	1 45	4 47	0 46	15 56	1 34	5 56	15 42	7 7	6 46	23 20	15 27	6 30
S 16	12 27	20 27	4 41	9 32	3 19	14 31	1 2	23 10	0 1	13 8	1 5	2 11	1 45	4 46	0 46	15 56	1 34	5 57	15 42	7 7	6 47	23 18	15 26	6 30
S 17	12 6	24 15	5 6	9 52	3 25	14 8	1 4	23 9	0 2	13 11	1 5	2 9	1 45	4 44	0 46	15 57	1 34	5 57	15 42	7 6	6 48	23 16	15 25	6 31
M18	11 45	26 51	5 16	10 13	3 28	13 44	1 6	23 9	0 3	13 14	1 5	2 6	1 45	4 43	0 46	15 57	1 34	5 57	15 41	7 6	6 50	23 14	15 23	6 31
T 19	11 24	28 7	5 12	10 35	3 29	13 20	1 7	23 8	0 3	13 17	1 4	2 3	1 45	4 42	0 46	15 57	1 34	5 58	15 41	7 7	6 51	23 12	15 22	6 32
W20	11 3	28 4	4 54	10 57	3 28	12 55	1 9	23 7	0 4	13 21	1 4	2 1	1 45	4 41	0 46	15 57	1 33	5 58	15 41	7 7	6 52	23 10	15 21	6 32
T 21	10 41	26 42	4 24	11 19	3 25	12 30	1 10	23 5	0 5	13 24	1 4	1 58	1 45	4 39	0 46	15 58	1 33	5 58	15 40	7 8	6 53	23 8	15 20	6 32
F 22	10 20	24 10	3 42	11 39	3 19	12 5	1 11	23 4	0 6	13 27	1 4	1 55	1 45	4 38	0 46	15 58	1 33	5 59	15 40	7 8	6 54	23 6	15 19	6 33
S 23	9 58	20 36	2 51	11 58	3 12	11 40	1 13	23 2	0 6	13 30	1 3	1 53	1 45	4 37	0 46	15 58	1 33	5 59	15 40	7 9	6 56	23 3	15 17	6 33
S 24	9 36	16 12	1 53	12 16	3 4	11 14	1 14	23 1	0 7	13 34	1 3	1 50	1 45	4 35	0 46	15 58	1 33	5 59	15 39	7 9	6 57	23 1	15 16	6 34
M25	9 14	11 8	0 49	12 32	2 55	10 48	1 15	22 59	0 8	13 37	1 3	1 47	1 45	4 34	0 46	15 59	1 33	6 0	15 39	7 9	6 58	22 59	15 15	6 34
T 26	8 51	5 37	0n18	12 46	2 44	10 21	1 16	22 56	0 9	13 40	1 3	1 44	1 45	4 33	0 46	15 59	1 33	6 0	15 38	7 9	6 59	22 57	15 14	6 35
W27	8 29	0n11	1 25	12 58	2 33	9 55	1 18	22 54	0 10	13 44	1 3	1 42	1 45	4 31	0 46	15 59	1 33	6 0	15 38	7 9	7 0	22 55	15 13	6 35
T 28	8s 6	6n 2	2n29	13s 9	2n22	9s28	1s19	22s52	0s10	13n47	1s 2	1s39	1s45	4s30	0s46	16n 0	1s33	6n 1	15s38	7s 9	7s 2	22s53	15s11	6n36

Julian Day Number = 3127274.5, Delta T = 03h06m06s

Ecliptic obliquity = 23°12'16", Nutation = 0°00'06"

Ayanamsha: Fagan/Bradley = 50°41'15", Lahiri = 49°48'15

ASTRODIENST EPHEMERIS for the year 3850

MARCH 3850

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 37 9	10° 2'56	22° 10'	17° 47'	9° 55'	12° 27'	10° 30'	29° 59'	20° 23'	19° 43'	8° 14'	11° 35'	11° 51'	1° 39'	20° 10'	F 1
S 2	10 41 5	11° 3'49	5° 8'	18° 3'	11° 10'	13° 7'	10° 40'	0° 7'	20° 26'	19° 44'	8° 14'	11° 35'	11° 48'	1° 45'	20° 15'	S 2
S 3	10 45 2	12° 4'40	18° 8'	18° 26'	12° 26'	13° 46'	10° 51'	0° 14'	20° 30'	19° 45'	8° 14'	11° 35'	11° 45'	1° 52'	20° 20'	S 3
M 4	10 48 58	13° 5'31	1° 13'	18° 54'	13° 41'	14° 25'	11° 2'	0° 21'	20° 33'	19° 46'	8° 15'	11° 35'	11° 42'	1° 59'	20° 25'	M 4
T 5	10 52 55	14° 6'20	15° 13'	19° 28'	14° 57'	15° 4'	11° 13'	0° 28'	20° 37'	19° 48'	8° 15'	11° 35'	11° 39'	2° 5'	20° 30'	T 5
W 6	10 56 51	15° 7'08	29° 13'	20° 6'	16° 12'	15° 43'	11° 24'	0° 35'	20° 40'	19° 49'	8° 15'	11° 35'	11° 36'	2° 12'	20° 35'	W 6
T 7	11 0 48	16° 7'55	13° 32'	20° 49'	17° 27'	16° 23'	11° 35'	0° 42'	20° 44'	19° 50'	8° 15'	11° 35'	11° 32'	2° 19'	20° 39'	T 7
F 8	11 4 44	17° 8'40	28° 5'	21° 36'	18° 43'	17° 2'	11° 46'	0° 49'	20° 47'	19° 51'	8° 16'	11° 36'	11° 29'	2° 25'	20° 44'	F 8
S 9	11 8 41	18° 9'24	12° 50'	22° 27'	19° 58'	17° 41'	11° 57'	0° 57'	20° 51'	19° 52'	8° 16'	11° 36'	11° 26'	2° 32'	20° 48'	S 9
S 10	11 12 38	19° 10'07	27° 40'	23° 21'	21° 13'	18° 21'	12° 9'	1° 4'	20° 54'	19° 54'	8° 16'	11° 37'	11° 23'	2° 39'	20° 53'	S 10
M 11	11 16 34	20° 10'48	12° 28'	24° 19'	22° 29'	19° 0'	12° 20'	1° 11'	20° 58'	19° 55'	8° 17'	11° 37'	11° 20'	2° 45'	20° 57'	M 11
T 12	11 20 31	21° 11'28	27° 7'	25° 19'	23° 44'	19° 39'	12° 32'	1° 18'	21° 1'	19° 56'	8° 17'	11° 37'	11° 16'	2° 52'	21° 2'	T 12
W 13	11 24 27	22° 12'07	11° 29'	26° 21'	24° 59'	20° 18'	12° 44'	1° 25'	21° 4'	19° 58'	8° 18'	11° 36'	11° 13'	2° 59'	21° 6'	W 13
T 14	11 28 24	23° 12'45	25° 30'	27° 27'	26° 14'	20° 58'	12° 55'	1° 32'	21° 8'	19° 59'	8° 18'	11° 35'	11° 10'	3° 5'	21° 10'	T 14
F 15	11 32 20	24° 13'21	9° 7'	28° 34'	27° 30'	21° 37'	13° 7'	1° 40'	21° 11'	20° 1'	8° 19'	11° 33'	11° 7'	3° 12'	21° 14'	F 15
S 16	11 36 17	25° 13'57	22° 20'	29° 44'	28° 45'	22° 16'	13° 19'	1° 47'	21° 15'	20° 2'	8° 19'	11° 31'	11° 4'	3° 19'	21° 18'	S 16
S 17	11 40 13	26° 14'32	5° 8'	0° 55'	0° 0'	22° 55'	13° 31'	1° 54'	21° 18'	20° 4'	8° 20'	11° 30'	11° 1'	3° 25'	21° 22'	S 17
M 18	11 44 10	27° 15'06	17° 35'	2° 8'	1° 15'	23° 35'	13° 43'	2° 1'	21° 22'	20° 5'	8° 20'	11° 29'	10° 57'	3° 32'	21° 26'	M 18
T 19	11 48 7	28° 15'38	29° 46'	3° 23'	2° 31'	24° 14'	13° 56'	2° 9'	21° 25'	20° 7'	8° 21'	11° 29'	10° 54'	3° 39'	21° 30'	T 19
W 20	11 52 3	29° 16'10	11° 34'	4° 40'	3° 46'	24° 53'	14° 8'	2° 16'	21° 29'	20° 8'	8° 21'	11° 29'	10° 51'	3° 45'	21° 34'	W 20
T 21	11 56 0	0° 16'40	23° 36'	5° 58'	5° 1'	25° 33'	14° 20'	2° 23'	21° 32'	20° 10'	8° 22'	11° 30'	10° 48'	3° 52'	21° 37'	T 21
F 22	11 59 56	1° 17'09	5° 24'	7° 18'	6° 16'	26° 12'	14° 33'	2° 30'	21° 36'	20° 11'	8° 22'	11° 32'	10° 45'	3° 59'	21° 41'	F 22
S 23	12 3 53	2° 17'37	17° 15'	8° 39'	7° 31'	26° 51'	14° 45'	2° 38'	21° 39'	20° 13'	8° 23'	11° 33'	10° 41'	4° 5'	21° 44'	S 23
S 24	12 7 49	3° 18'04	29° 11'	10° 1'	8° 46'	27° 30'	14° 58'	2° 45'	21° 43'	20° 15'	8° 24'	11° 35'	10° 38'	4° 12'	21° 48'	S 24
M 25	12 11 46	4° 18'29	11° 17'	11° 24'	10° 2'	28° 10'	15° 11'	2° 52'	21° 46'	20° 16'	8° 24'	11° 35'	10° 35'	4° 19'	21° 51'	M 25
T 26	12 15 42	5° 18'53	23° 34'	12° 49'	11° 17'	28° 49'	15° 23'	3° 0'	21° 50'	20° 18'	8° 25'	11° 35'	10° 32'	4° 25'	21° 54'	T 26
W 27	12 19 39	6° 19'15	6° 5'	14° 15'	12° 32'	29° 28'	15° 36'	3° 7'	21° 53'	20° 20'	8° 26'	11° 33'	10° 29'	4° 32'	21° 58'	W 27
T 28	12 23 35	7° 19'36	18° 50'	15° 42'	13° 47'	0° 8'	15° 49'	3° 14'	21° 56'	20° 22'	8° 26'	11° 30'	10° 26'	4° 39'	22° 1'	T 28
F 29	12 27 32	8° 19'55	18° 49'	17° 11'	15° 2'	0° 47'	16° 2'	3° 21'	22° 0'	20° 23'	8° 27'	11° 26'	10° 22'	4° 45'	22° 4'	F 29
S 30	12 31 29	9° 20'13	15° 2'	18° 40'	16° 17'	1° 26'	16° 15'	3° 29'	22° 3'	20° 25'	8° 28'	11° 21'	10° 19'	4° 52'	22° 7'	S 30
S 31	12 35 25	10° 20'28	28° 28'	20° 11'	17° 32'	2° 5'	16° 28'	3° 36'	22° 6'	20° 27'	8° 29'	11° 17'	10° 16'	4° 59'	22° 10'	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s44	11n45	3n27	13s17	2n10	9s 0	1s20	22s49	0s11	13n50	1s 2	1s36	1s45	4s29	0s46	16n 0	1s33	6n 1	15s37	7s 9	7s 3	22s51	15s10	6n36
S 2	7 21	17 5	4 15	13 23	1 58	8 33	1 21	22 46	0 12	13 54	1 2	1 33	1 45	4 27	0 46	16 0	1 33	6 2	15 37	7 9	7 4	22 48	15 9	6 37
S 3	6 58	21 44	4 51	13 28	1 46	8 5	1 21	22 43	0 13	13 57	1 2	1 31	1 45	4 26	0 46	16 1	1 33	6 2	15 37	7 9	7 5	22 46	15 8	6 37
M 4	6 35	25 22	5 13	13 31	1 35	7 37	1 22	22 40	0 14	14 1	1 2	1 28	1 45	4 25	0 46	16 1	1 33	6 2	15 36	7 9	7 6	22 44	15 6	6 38
T 5	6 12	27 39	5 17	13 32	1 23	7 9	1 23	22 36	0 15	14 4	1 1	1 25	1 45	4 23	0 46	16 1	1 33	6 3	15 36	7 9	7 8	22 42	15 5	6 38
W 6	5 48	28 15	5 3	13 31	1 11	6 41	1 24	22 33	0 15	14 8	1 1	1 22	1 45	4 22	0 46	16 2	1 33	6 3	15 36	7 9	7 9	22 40	15 4	6 39
T 7	5 25	27 0	4 30	13 28	0 59	6 12	1 24	22 29	0 16	14 11	1 1	1 19	1 45	4 20	0 46	16 2	1 33	6 3	15 35	7 9	7 10	22 38	15 3	6 40
F 8	5 2	23 55	3 39	13 24	0 48	5 44	1 25	22 25	0 17	14 15	1 1	1 17	1 45	4 19	0 46	16 2	1 33	6 4	15 35	7 9	7 11	22 35	15 2	6 40
S 9	4 38	19 15	2 33	13 19	0 37	5 15	1 25	22 21	0 18	14 19	1 1	1 14	1 45	4 18	0 46	16 3	1 33	6 4	15 35	7 9	7 12	22 33	15 0	6 41
S 10	4 15	13 22	1 17	13 11	0 26	4 46	1 26	22 16	0 19	14 22	1 1	1 11	1 45	4 16	0 46	16 3	1 33	6 5	15 34	7 8	7 14	22 31	14 59	6 41
M 11	3 51	6 45	0s 5	13 3	0 16	4 17	1 26	22 12	0 20	14 26	1 0	1 8	1 45	4 15	0 46	16 3	1 33	6 5	15 34	7 8	7 15	22 29	14 58	6 42
T 12	3 28	0s10	1 25	12 52	0 5	3 47	1 26	22 7	0 21	14 29	1 0	1 5	1 45	4 14	0 46	16 4	1 33	6 5	15 34	7 8	7 16	22 27	14 57	6 42
W 13	3 4	6 56	2 38	12 41	0s 5	3 18	1 27	22 3	0 22	14 33	1 0	1 3	1 45	4 12	0 46	16 4	1 32	6 6	15 33	7 9	7 17	22 24	14 56	6 43
T 14	2 40	13 11	3 40	12 28	0 14	2 49	1 27	21 58	0 23	14 37	1 0	1 0	1 45	4 11	0 46	16 5	1 32	6 6	15 33	7 9	7 18	22 22	14 54	6 44
F 15	2 16	18 37	4 27	12 14	0 24	2 19	1 27	21 52	0 23	14 40	1 0	0 57	1 45	4 10	0 46	16 5	1 32	6 6	15 33	7 10	7 20	22 20	14 53	6 44
S 16	1 53	22 59	4 59	11 58	0 32	1 50	1 27	21 47	0 24	14 44	1 0	0 54	1 45	4 8	0 46	16 6	1 32	6 7	15 32	7 10	7 21	22 18	14 52	6 45
S 17	1 29	26 6	5 15	11 41	0 41	1 20	1 27	21 42	0 25	14 48	0 59	0 51	1 45	4 7	0 46	16 6	1 32	6 7	15 32	7 11	7 22	22 15	14 51	6 45
M 18	1 5	27 51	5 15	11 23	0 49	0 50	1 27	21 36	0 26	14 52	0 59	0 48	1 45	4 5	0 46	16 6	1 32	6 8	15 32	7 11	7 23	22 13	14 50	6 46
T 19	0 41	28 13	5 1	11 3	0 57	0 20	1 27	21 30	0 27	14 55	0 59	0 46	1 45	4 4	0 46	16 7	1 32	6 8	15 31	7 12	7 24	22 11	14 48	6 47
W 20	0 17	27 14	4 33	10 43	1 5	0n 9	1 27	21 24	0 28	14 59	0 59	0 43	1 45	4 3	0 46	16 7	1 32	6 8	15 31	7 11	7 26	22 9	14 47	6 47
T 21	0n 7	25 1	3 55	10 21	1 12	0 39	1 26	21 18	0 29	15 3	0 59	0 40	1 45	4 1	0 46	16 8	1 32	6 9	15 31	7 11	7 27	22 6	14 46	6 48
F 22	0 30	21 45	3 7	9 58	1 19	1 9	1 26	21 12	0 30	15 7	0 59	0 37	1 45	4 0	0 46	16 8	1 32	6 9	15 30	7 10	7 28	22 4	14 45	6 49
S 23	0 54	17 35	2 10	9 34	1 25	1 39	1 26	21 5	0 31	15 10	0 58	0 34	1 45	3 59	0 46	16 9	1 32	6 10	15 30	7 10	7 29	22 2	14 44	6 49
S 24	1 18	12 42	1 8	9 9	1 31	2 8	1 25	20 59	0 32	15 14	0 58	0 31	1 45	3 57	0 46	16 9	1 32	6 10	15 30	7 9	7 30	22 0	14 43	6 50
M 25	1 42	7 17	0 2	8 43	1 37	2 38	1 25	20 52	0 33	15 18	0 58	0 29	1 45	3 56	0 46	16 10	1 32	6 10	15 30	7 9	7 32	21 57	14 41	6 51
T 26	2 5	1 32	1n 6	8 16	1 43	3 8	1 24	20 45	0 34	15 22	0 58	0 26	1 45	3 55	0 46	16 10	1 32	6 11	15 29	7 9	7 33	21 55	14 40	6 51
W 27	2 29	4n24	2 11	7 48	1 48	3 37	1 23	20 38	0 35	15 26	0 58	0 23	1 45	3 53	0 46	16 11	1 32	6 11	15 29	7 10	7 34	21 53	14 39	6 52
T 28	2 53	10 15	3 11	7 19	1 52	4 7	1 23	20 31	0 36	15 30	0 58	0 20	1 45	3 52	0 46	16 11	1 32	6 12	15 29	7 11	7 35	21 50	14 38	6 53
F 29	3 16	15 46	4 2	6 48	1 57	4 36	1 22	20 24	0 37	15 33	0 58	0 17	1 45	3 51	0 46	16 12	1 32	6 12	15 28	7 13	7 36	21 48	14 37	6 53
S 30	3 40	20 40	4 41	6 17	2 0	5 6	1 21	20 16	0 38	15 37	0 57	0 15	1 45	3 49	0 46	16 12	1 32	6 12	15 28	7 14	7 37	21 46	14 36	6 54
S 31	4n 3	24n35	5n 5	5s45	2s 4	5n35	1s20	20s 8	0s39	15n41	0s57	0s12	1s45	3s48	0s46	16n13	1s32	6n13	15s28	7s16	7s39	21s43	14s35	6n55

ASTRODIENST EPHEMERIS for the year 3850

APRIL 3850

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 39 22	11°20'42	12°11' 6	21°42	18°47	2°45	16°41	3°43	22°10	20°29	8°30	11°R13	10°13	5°5	22°12	M 1
T 2	12 43 18	12°20'54	25°55	23°15	20° 2	3°24	16°55	3°50	22°13	20°31	8°30	11°10	10°10	5°12	22°15	T 2
W 3	12 47 15	13°21'05	9°53	24°49	21°17	4° 3	17° 8	3°58	22°16	20°33	8°31	11°D 9	10° 7	5°19	22°18	W 3
T 4	12 51 11	14°21'13	24° 0	26°24	22°32	4°42	17°21	4° 5	22°20	20°34	8°32	11° 9	10° 3	5°25	22°20	T 4
F 5	12 55 8	15°21'19	8°15	28° 0	23°47	5°22	17°35	4°12	22°23	20°36	8°33	11°11	10° 0	5°32	22°23	F 5
S 6	12 59 4	16°21'23	22°34	29°37	25° 2	6° 1	17°48	4°19	22°26	20°38	8°34	11°12	9°57	5°39	22°25	S 6
S 7	13 3 1	17°21'25	6°56	1°16	26°17	6°40	18° 1	4°26	22°30	20°40	8°35	11°R13	9°54	5°45	22°27	S 7
M 8	13 6 58	18°21'24	21°16	2°55	27°31	7°19	18°15	4°33	22°33	20°42	8°36	11°13	9°51	5°52	22°29	M 8
T 9	13 10 54	19°21'22	5°31	4°36	28°46	7°58	18°29	4°40	22°36	20°44	8°37	11°11	9°47	5°59	22°31	T 9
W10	13 14 51	20°21'18	19°36	6°17	0° 1	8°38	18°42	4°48	22°39	20°46	8°37	11° 7	9°44	6° 5	22°33	W10
T 11	13 18 47	21°21'13	3°15	8° 0	1°16	9°17	18°56	4°55	22°42	20°48	8°38	11° 1	9°41	6°12	22°35	T 11
F 12	13 22 44	22°21'05	16°56	9°44	2°30	9°56	19°10	5° 2	22°46	20°50	8°39	10°54	9°38	6°19	22°37	F 12
S 13	13 26 40	23°20'56	0° 7	11°29	3°45	10°35	19°23	5° 9	22°49	20°52	8°40	10°46	9°35	6°25	22°39	S 13
S 14	13 30 37	24°20'46	12°56	13°16	5° 0	11°14	19°37	5°16	22°52	20°54	8°41	10°40	9°32	6°32	22°40	S 14
M15	13 34 33	25°20'34	25°26	15° 3	6°15	11°53	19°51	5°23	22°55	20°57	8°42	10°34	9°28	6°39	22°42	M15
T 16	13 38 30	26°20'20	7°39	16°52	7°29	12°33	20° 5	5°30	22°58	20°59	8°44	10°30	9°25	6°45	22°43	T 16
W17	13 42 27	27°20'04	19°39	18°42	8°44	13°12	20°19	5°37	23° 1	21° 1	8°45	10°28	9°22	6°52	22°45	W17
T 18	13 46 23	28°19'47	1°31	20°33	9°58	13°51	20°33	5°44	23° 4	21° 3	8°46	10°D27	9°19	6°59	22°46	T 18
F 19	13 50 20	29°19'28	13°20	22°26	11°13	14°30	20°47	5°51	23° 7	21° 5	8°47	10°28	9°16	7° 5	22°47	F 19
S 20	13 54 16	0°19'08	25°11	24°19	12°28	15° 9	21° 1	5°57	23°10	21° 7	8°48	10°30	9°13	7°12	22°48	S 20
S 21	13 58 13	1°18'46	7°10	26°14	13°42	15°48	21°15	6° 4	23°13	21° 9	8°49	10°R31	9° 9	7°19	22°49	S 21
M22	14 2 9	2°18'22	19°21	28°10	14°57	16°27	21°29	6°11	23°16	21°11	8°50	10°30	9° 6	7°25	22°50	M22
T 23	14 6 6	3°17'56	1°47	0° 8	16°11	17° 6	21°43	6°18	23°19	21°14	8°51	10°28	9° 3	7°32	22°51	T 23
W24	14 10 2	4°17'29	14°32	2° 6	17°26	17°45	21°58	6°25	23°21	21°16	8°52	10°23	9° 0	7°39	22°51	W24
T 25	14 13 59	5°17'00	27°35	4° 6	18°40	18°24	22°12	6°31	23°24	21°18	8°53	10°16	8°57	7°45	22°52	T 25
F 26	14 17 55	6°16'29	10°58	6° 6	19°55	19° 3	22°26	6°38	23°27	21°20	8°55	10° 7	8°53	7°52	22°53	F 26
S 27	14 21 52	7°15'56	24°37	8° 8	21° 9	19°42	22°40	6°45	23°30	21°22	8°56	9°58	8°50	7°59	22°53	S 27
S 28	14 25 49	8°15'21	8°30	10°10	22°23	20°21	22°55	6°51	23°33	21°25	8°57	9°48	8°47	8° 5	22°53	S 28
M29	14 29 45	9°14'45	22°33	12°13	23°38	21° 0	23° 9	6°58	23°35	21°27	8°58	9°39	8°44	8°12	22°54	M29
T 30	14 33 42	10°14'06	6°41	14°16	24°52	21°39	23°23	7° 4	23°38	21°28	8°59	9°33	8°41	8°19	22°54	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	4n27	27n11	5n13	5s12	2s 7	6n 4	1s19	20s 1	0s40	15n45	0s57	0s 9	1s45	3s47	0s46	16n13
T 2	4 50	28 11	5 3	4 39	2 10	6 33	1 18	19 53	0 41	15 49	0 57	0 6	1 45	3 46	0 46	16 14
W 3	5 13	27 24	4 34	4 4	2 12	7 2	1 17	19 45	0 43	15 52	0 57	0 3	1 45	3 44	0 46	16 14
T 4	5 36	24 52	3 50	3 28	2 14	7 31	1 16	19 36	0 44	15 56	0 57	0 1	1 46	3 43	0 46	16 15
F 5	5 59	20 46	2 50	2 52	2 15	7 59	1 15	19 28	0 45	16 0	0 57	0n 2	1 46	3 42	0 46	16 15
S 6	6 22	15 26	1 40	2 14	2 17	8 27	1 13	19 20	0 46	16 4	0 56	0 5	1 46	3 40	0 46	16 16
S 7	6 45	9 15	0 23	1 36	2 17	8 55	1 12	19 11	0 47	16 8	0 56	0 8	1 46	3 39	0 46	16 16
M 8	7 8	2 35	0s55	0 57	2 17	9 23	1 11	19 2	0 48	16 12	0 56	0 10	1 46	3 38	0 46	16 17
T 9	7 30	4s 8	2 8	0 18	2 17	9 51	1 9	18 53	0 49	16 15	0 56	0 13	1 46	3 37	0 46	16 17
W10	7 53	10 35	3 13	0n23	2 17	10 19	1 8	18 44	0 50	16 19	0 56	0 16	1 46	3 35	0 46	16 18
T 11	8 15	16 23	4 6	1 4	2 16	10 46	1 6	18 35	0 51	16 23	0 56	0 18	1 46	3 34	0 46	16 18
F 12	8 37	21 15	4 43	1 46	2 14	11 13	1 5	18 26	0 53	16 27	0 56	0 21	1 46	3 33	0 46	16 19
S 13	8 59	24 55	5 4	2 28	2 12	11 39	1 3	18 17	0 54	16 31	0 56	0 24	1 46	3 32	0 46	16 20
S 14	9 21	27 14	5 9	3 11	2 10	12 6	1 1	18 7	0 55	16 34	0 56	0 26	1 46	3 31	0 46	16 20
M15	9 43	28 6	4 59	3 55	2 7	12 32	0 59	17 57	0 56	16 38	0 55	0 29	1 46	3 29	0 46	16 21
T 16	10 4	27 34	4 35	4 40	2 3	12 58	0 58	17 48	0 57	16 42	0 55	0 32	1 47	3 28	0 46	16 21
W17	10 25	25 44	4 0	5 25	1 59	13 23	0 56	17 38	0 59	16 46	0 55	0 34	1 47	3 27	0 46	16 22
T 18	10 47	22 48	3 15	6 10	1 55	13 49	0 54	17 28	1 0	16 50	0 55	0 37	1 47	3 26	0 46	16 22
F 19	11 8	18 55	2 21	6 56	1 50	14 13	0 52	17 18	1 1	16 53	0 55	0 40	1 47	3 25	0 46	16 23
S 20	11 28	14 17	1 22	7 43	1 45	14 38	0 50	17 8	1 2	16 57	0 55	0 42	1 47	3 24	0 46	16 24
S 21	11 49	9 4	0 18	8 30	1 39	15 2	0 48	16 57	1 4	17 1	0 55	0 45	1 47	3 23	0 46	16 24
M22	12 9	3 27	0n47	9 17	1 33	15 26	0 46	16 47	1 5	17 5	0 55	0 47	1 47	3 21	0 46	16 25
T 23	12 30	2n25	1 52	10 4	1 26	15 49	0 44	16 36	1 6	17 8	0 55	0 50	1 47	3 20	0 46	16 25
W24	12 50	8 19	2 52	10 52	1 18	16 12	0 42	16 26	1 7	17 12	0 55	0 52	1 47	3 19	0 46	16 26
T 25	13 9	14 1	3 45	11 39	1 11	16 35	0 40	16 15	1 9	17 16	0 54	0 55	1 48	3 18	0 46	16 26
F 26	13 29	19 11	4 26	12 27	1 2	16 57	0 37	16 4	1 10	17 19	0 54	0 57	1 48	3 17	0 46	16 27
S 27	13 48	23 29	4 54	13 14	0 54	17 18	0 35	15 53	1 11	17 23	0 54	1 0	1 48	3 16	0 46	16 28
S 28	14 7	26 31	5 4	14 1	0 44	17 40	0 33	15 42	1 12	17 27	0 54	1 2	1 48	3 15	0 46	16 28
M29	14 26	27 56	4 57	14 48	0 35	18 0	0 30	15 31	1 14	17 30	0 54	1 5	1 48	3 14	0 46	16 29
T 30	14n45	27n33	4n31	15n34	0s25	18n21	0s28	15s20	1s15	17n34	0s54	1n 7	1s48	3s13	0s46	16n29

Julian Day Number = 3127333.5, Delta T = 03h06m08s
Ecliptic obliquity = 23°12'16, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 50°41'24, Lahiri = 49°48'24

ASTRODIENST EPHEMERIS for the year 3850

JUNE 3850

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 39 52	11II36'02	14III 4	27II13	4514	12II 7	1II 6	10Y 5	24II43	22II41	9II41	6°R38	6II59	11II52	22°R12	S 1
S 2	16 43 48	12°34'20	27°54	27°R14	5°27	12°44	1°20	10°10	24°44	22°43	9°43	6II38	6°56	11°59	22II10	S 2
M 3	16 47 45	13°32'36	11II32	27°11	6°40	13°22	1°35	10°14	24°46	22°45	9°44	6°35	6°53	12° 5	22° 7	M 3
T 4	16 51 41	14°30'51	24°58	27° 2	7°53	13°59	1°49	10°19	24°47	22°48	9°45	6°31	6°50	12°12	22° 4	T 4
W 5	16 55 38	15°29'04	8III14	26°49	9° 7	14°37	2° 3	10°23	24°48	22°50	9°47	6°23	6°46	12°19	22° 2	W 5
T 6	16 59 34	16°27'14	21°19	26°31	10°20	15°14	2°17	10°27	24°49	22°52	9°48	6°13	6°43	12°25	21°59	T 6
F 7	17 3 31	17°25'24	4II11	26° 9	11°33	15°51	2°32	10°32	24°50	22°54	9°50	6° 1	6°40	12°32	21°56	F 7
S 8	17 7 27	18°23'31	16°52	25°44	12°46	16°28	2°46	10°36	24°51	22°56	9°51	5°48	6°37	12°39	21°53	S 8
S 9	17 11 24	19°21'37	29°20	25°15	13°59	17° 5	3° 0	10°40	24°52	22°58	9°52	5°35	6°34	12°45	21°50	S 9
M10	17 15 21	20°19'42	11II35	24°44	15°12	17°42	3°14	10°44	24°53	23° 0	9°54	5°24	6°31	12°52	21°47	M10
T 11	17 19 17	21°17'45	23°40	24°11	16°25	18°19	3°28	10°48	24°54	23° 2	9°55	5°15	6°27	12°59	21°43	T 11
W12	17 23 14	22°15'46	5II35	23°36	17°38	18°56	3°42	10°52	24°55	23° 4	9°56	5° 9	6°24	13° 5	21°40	W12
T 13	17 27 10	23°13'46	17°25	23° 1	18°51	19°33	3°56	10°55	24°56	23° 6	9°58	5° 6	6°21	13°12	21°37	T 13
F 14	17 31 7	24°11'45	29°13	22°25	20° 3	20° 9	4°10	10°59	24°57	23° 8	9°59	5° 4	6°18	13°18	21°34	F 14
S 15	17 35 3	25° 9'43	11II 3	21°50	21°16	20°46	4°24	11° 3	24°57	23°10	10° 0	5°D 4	6°15	13°25	21°30	S 15
S 16	17 39 0	26° 7'40	23° 1	21°16	22°29	21°22	4°38	11° 6	24°58	23°12	10° 2	5°R 4	6°11	13°32	21°27	S 16
M17	17 42 56	27° 5'35	5Y12	20°44	23°42	21°59	4°52	11° 9	24°59	23°14	10° 3	5° 4	6° 8	13°38	21°23	M17
T 18	17 46 53	28° 3'29	17°42	20°14	24°54	22°35	5° 6	11°13	24°59	23°16	10° 4	5° 2	6° 5	13°45	21°20	T 18
W19	17 50 50	29° 1'22	0II35	19°46	26° 7	23°11	5°20	11°16	25° 0	23°18	10° 5	4°58	6° 2	13°52	21°16	W19
T 20	17 54 46	29°59'14	13°54	19°22	27°19	23°47	5°34	11°19	25° 0	23°20	10° 7	4°52	5°59	13°58	21°13	T 20
F 21	17 58 43	0II57'05	27°41	19° 1	28°32	24°23	5°48	11°22	25° 1	23°22	10° 8	4°44	5°56	14° 5	21° 9	F 21
S 22	18 2 39	1°54'55	11II54	18°43	29°45	24°59	6° 1	11°25	25° 1	23°24	10° 9	4°34	5°52	14°12	21° 6	S 22
S 23	18 6 36	2°52'44	26°29	18°30	0II57	25°35	6°15	11°28	25° 1	23°26	10°11	4°25	5°49	14°18	21° 2	S 23
M24	18 10 32	3°50'32	11II58	18°21	2° 9	26°10	6°29	11°31	25° 2	23°28	10°12	4°16	5°46	14°25	20°58	M24
T 25	18 14 29	4°48'18	26°15	18°16	3°22	26°45	6°42	11°34	25° 2	23°29	10°13	4° 9	5°43	14°32	20°54	T 25
W26	18 18 26	5°46'03	11II 9	18°D16	4°34	27°21	6°56	11°36	25° 2	23°31	10°14	4° 5	5°40	14°38	20°51	W26
T 27	18 22 22	6°43'47	25°53	18°20	5°47	27°56	7° 9	11°39	25° 2	23°33	10°16	4° 3	5°37	14°45	20°47	T 27
F 28	18 26 19	7°41'29	10III22	18°29	6°59	28°31	7°23	11°41	25° 2	23°35	10°17	4°D 3	5°33	14°52	20°43	F 28
S 29	18 30 15	8°39'09	24°33	18°42	8°11	29° 6	7°36	11°44	25°R 2	23°37	10°18	4° 4	5°30	14°58	20°39	S 29
S 30	18 34 12	9II36'48	8II25	18II59	9II23	29II40	7II50	11Y46	25II 2	23II38	10II19	4°R 4	5II27	15II 5	20II35	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	21n57	5n36	0s39	24n59	1n49	24n 1	0n53	8s51	2s 3	19n19	0s52	2n13	1s54	2s48	0s47	16n47
S 2	22 5	0s51	1 50	24 48	1 37	24 1	0 55	8 39	2 5	19 22	0 52	2 14	1 54	2 48	0 47	16 48
M 3	22 12	7 11	2 53	24 35	1 25	24 0	0 58	8 26	2 7	19 25	0 52	2 16	1 54	2 47	0 47	16 48
T 4	22 19	13 5	3 46	24 22	1 11	23 58	1 0	8 13	2 8	19 28	0 52	2 17	1 54	2 47	0 48	16 49
W 5	22 25	18 18	4 26	24 7	0 57	23 56	1 2	8 0	2 10	19 31	0 52	2 19	1 54	2 46	0 48	16 49
T 6	22 31	22 35	4 51	23 51	0 41	23 53	1 4	7 48	2 12	19 34	0 52	2 20	1 55	2 46	0 48	16 50
F 7	22 37	25 42	5 0	23 34	0 25	23 49	1 7	7 35	2 14	19 36	0 52	2 22	1 55	2 46	0 48	16 50
S 8	22 42	27 27	4 55	23 17	0 9	23 44	1 9	7 22	2 15	19 39	0 52	2 23	1 55	2 45	0 48	16 51
S 9	22 47	27 48	4 36	22 58	0s 9	23 39	1 11	7 10	2 17	19 42	0 52	2 25	1 55	2 45	0 48	16 51
M10	22 51	26 45	4 4	22 40	0 26	23 34	1 13	6 57	2 19	19 45	0 52	2 26	1 56	2 45	0 48	16 52
T 11	22 55	24 27	3 21	22 20	0 44	23 27	1 15	6 44	2 21	19 47	0 52	2 27	1 56	2 44	0 48	16 52
W12	22 59	21 7	2 30	22 1	1 2	23 20	1 17	6 32	2 22	19 50	0 52	2 28	1 56	2 44	0 48	16 53
T 13	23 2	16 56	1 32	21 41	1 20	23 12	1 19	6 19	2 24	19 52	0 52	2 30	1 56	2 44	0 48	16 53
F 14	23 5	12 7	0 31	21 22	1 37	23 4	1 21	6 6	2 26	19 55	0 52	2 31	1 56	2 43	0 48	16 54
S 15	23 7	6 52	0n32	21 3	1 54	22 54	1 23	5 54	2 28	19 58	0 52	2 32	1 57	2 43	0 48	16 54
S 16	23 9	1 18	1 34	20 45	2 11	22 45	1 25	5 41	2 30	20 0	0 52	2 33	1 57	2 43	0 48	16 55
M17	23 10	4n24	2 33	20 27	2 26	22 34	1 27	5 29	2 32	20 3	0 52	2 34	1 57	2 43	0 48	16 55
T 18	23 11	10 4	3 27	20 10	2 41	22 23	1 28	5 16	2 33	20 5	0 52	2 35	1 57	2 43	0 48	16 56
W19	23 12	15 29	4 11	19 54	2 55	22 12	1 30	5 4	2 35	20 7	0 52	2 37	1 58	2 42	0 48	16 56
T 20	23 12	20 22	4 44	19 40	3 8	21 59	1 32	4 51	2 37	20 10	0 52	2 38	1 58	2 42	0 48	16 57
F 21	23 12	24 21	5 2	19 27	3 19	21 46	1 33	4 39	2 39	20 12	0 52	2 38	1 58	2 42	0 48	16 57
S 22	23 11	26 58	5 1	19 15	3 30	21 33	1 35	4 26	2 41	20 15	0 52	2 39	1 58	2 42	0 48	16 57
S 23	23 10	27 51	4 42	19 5	3 39	21 19	1 36	4 14	2 43	20 17	0 52	2 40	1 59	2 42	0 48	16 58
M24	23 9	26 46	4 3	18 56	3 47	21 4	1 37	4 2	2 45	20 19	0 52	2 41	1 59	2 42	0 48	16 58
T 25	23 7	23 46	3 8	18 49	3 54	20 49	1 39	3 50	2 47	20 21	0 52	2 42	1 59	2 42	0 48	16 59
W26	23 5	19 11	1 59	18 43	3 59	20 33	1 40	3 38	2 49	20 24	0 52	2 43	1 59	2 42	0 48	16 59
T 27	23 2	13 27	0 44	18 39	4 4	20 17	1 41	3 26	2 51	20 26	0 52	2 44	1 59	2 42	0 48	16 59
F 28	22 59	7 5	0s34	18 37	4 7	20 0	1 42	3 14	2 52	20 28	0 52	2 44	2 0	2 42	0 49	17 0
S 29	22 55	0 30	1 48	18 35	4 9	19 42	1 43	3 2	2 54	20 30	0 52	2 45	2 0	2 42	0 49	17 0
S 30	22n52	5s58	2s54	18n36	4s10	19n24	1n44	2s50	2s56	20n32	0s52	2n46	2s 0	2s42	0s49	17n 1

Julian Day Number = 3127394.5, Delta T = 03h06m10s

Ecliptic obliquity = 23°12'15, Nutation = 0°00'06

Ayanamsha: Fagan/Bradley = 50°41'32, Lahiri = 49°48'32

ASTRODIENST EPHEMERIS for the year 3850

JULY 3850

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 38 8	10°34'26	21°58	19°11'21	10°18'35	0°15'15	8°11'3	11°15'48	25°R 2	23°40	10°11'21	4°R 4	5°11'24	15°11'12	20°R31	M 1
T 2	18 42 5	11°32'03	5°11'14	19°47	11°47	0°49	8°16	11°50	25°H 2	23°42	10°22	4°H 1	5°21	15°18	20°Z27	T 2
W 3	18 46 1	12°29'38	18°14	20°18	12°59	1°23	8°29	11°52	25° 2	23°43	10°23	3°57	5°17	15°25	20°23	W 3
T 4	18 49 58	13°27'12	1°17	20°52	14°11	1°57	8°42	11°54	25° 2	23°45	10°24	3°50	5°14	15°32	20°19	T 4
F 5	18 53 55	14°24'45	13°36	21°31	15°23	2°31	8°56	11°56	25° 1	23°46	10°25	3°42	5°11	15°38	20°15	F 5
S 6	18 57 51	15°22'17	25°59	22°13	16°35	3° 5	9° 9	11°57	25° 1	23°48	10°26	3°33	5° 8	15°45	20°11	S 6
S 7	19 1 48	16°19'48	8°31'2	23° 0	17°47	3°39	9°21	11°59	25° 1	23°50	10°28	3°24	5° 5	15°52	20° 7	S 7
M 8	19 5 44	17°17'18	20°16	23°50	18°59	4°12	9°34	12° 0	25° 0	23°51	10°29	3°17	5° 2	15°58	20° 3	M 8
T 9	19 9 41	18°14'47	2°13	24°44	20°10	4°45	9°47	12° 2	25° 0	23°53	10°30	3°11	4°58	16° 5	19°59	T 9
W10	19 13 37	19°12'15	14° 4	25°42	21°22	5°18	10° 0	12° 3	24°59	23°54	10°31	3° 7	4°55	16°12	19°55	W10
T 11	19 17 34	20° 9'42	25°52	26°43	22°33	5°51	10°13	12° 4	24°59	23°56	10°32	3° 5	4°52	16°18	19°51	T 11
F 12	19 21 31	21° 7'09	7°13'39	27°48	23°45	6°24	10°25	12° 5	24°58	23°57	10°33	3°D 5	4°49	16°25	19°47	F 12
S 13	19 25 27	22° 4'35	19°30	28°56	24°56	6°56	10°38	12° 6	24°57	23°58	10°34	3° 6	4°46	16°31	19°43	S 13
S 14	19 29 24	23° 2'01	1°15'29	0°57	26° 8	7°28	10°50	12° 7	24°57	24° 0	10°35	3° 8	4°43	16°38	19°39	S 14
M15	19 33 20	23°59'26	13°40	1°22	27°19	8° 0	11° 3	12° 8	24°56	24° 1	10°36	3° 9	4°39	16°45	19°35	M15
T 16	19 37 17	24°56'51	26° 9	2°40	28°30	8°32	11°15	12° 9	24°55	24° 2	10°37	3°R 9	4°36	16°51	19°31	T 16
W17	19 41 13	25°54'16	8°15'59	4° 2	29°42	9° 3	11°27	12° 9	24°54	24° 4	10°38	3° 9	4°33	16°58	19°27	W17
T 18	19 45 10	26°51'40	22°15	5°26	0°15'53	9°34	11°39	12°10	24°54	24° 5	10°39	3° 6	4°30	17° 5	19°24	T 18
F 19	19 49 6	27°49'04	5°11'59	6°54	2° 4	10° 5	11°52	12°10	24°53	24° 6	10°40	3° 2	4°27	17°11	19°20	F 19
S 20	19 53 3	28°46'28	20°10	8°25	3°15	10°36	12° 4	12°10	24°52	24° 8	10°41	2°58	4°23	17°18	19°16	S 20
S 21	19 57 0	29°43'51	4°57'47	9°59	4°26	11° 6	12°16	12°11	24°51	24° 9	10°42	2°53	4°20	17°25	19°12	S 21
M22	20 0 56	0°14'11'4	19°44	11°37	5°37	11°37	12°27	12°11	24°50	24°10	10°43	2°49	4°17	17°31	19° 8	M22
T 23	20 4 53	1°38'37	4°15'14	13°17	6°48	12° 6	12°39	12°R11	24°48	24°11	10°44	2°45	4°14	17°38	19° 4	T 23
W24	20 8 49	2°35'59	20° 1	15° 0	7°59	12°36	12°51	12°11	24°47	24°12	10°45	2°43	4°11	17°45	19° 0	W24
T 25	20 12 46	3°33'21	5°11'22	16°46	9° 9	13° 5	13° 3	12°11	24°46	24°13	10°46	2°D43	4° 8	17°51	18°56	T 25
F 26	20 16 42	4°30'42	19°48	18°35	10°20	13°34	13°14	12°10	24°45	24°14	10°47	2°44	4° 4	17°58	18°53	F 26
S 27	20 20 39	5°28'02	4°15'14	20°27	11°31	14° 3	13°26	12°10	24°44	24°15	10°48	2°45	4° 1	18° 5	18°49	S 27
S 28	20 24 35	6°25'22	18°15	22°22	12°41	14°31	13°37	12° 9	24°42	24°16	10°49	2°46	3°58	18°11	18°45	S 28
M29	20 28 32	7°22'41	1°15'53	24°19	13°52	14°59	13°48	12° 9	24°41	24°17	10°49	2°R47	3°55	18°18	18°42	M29
T 30	20 32 29	8°20'00	15° 9	26°19	15° 2	15°27	13°59	12° 8	24°40	24°18	10°50	2°47	3°52	18°25	18°38	T 30
W31	20 36 25	9°17'19	28°11'3	28°520	16°12	15°15'54	14°11'10	12°15'7	24°13'38	24°19	10°11'51	2°11'46	3°11'49	18°11'31	18°11'34	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22n47	12s 0	3s48	18n37	4s10	19n 6	1n45	2s38	2s58	20n34	0s52	2n46	2s 0	2s42	0s49	17n 1
T 2	22 43	17 22	4 29	18 40	4 9	18 47	1 46	2 26	3 0	20 36	0 52	2 47	2 1	2 42	0 49	17 1
W 3	22 37	21 49	4 56	18 44	4 7	18 27	1 47	2 15	3 2	20 38	0 52	2 47	2 1	2 42	0 49	17 2
T 4	22 32	25 10	5 6	18 50	4 5	18 7	1 47	2 3	3 4	20 40	0 52	2 48	2 1	2 42	0 49	17 2
F 5	22 26	27 13	5 2	18 56	4 1	17 47	1 48	1 52	3 6	20 42	0 52	2 48	2 1	2 42	0 49	17 2
S 6	22 20	27 52	4 44	19 3	3 56	17 26	1 48	1 40	3 8	20 44	0 53	2 49	2 2	2 43	0 49	17 3
S 7	22 13	27 9	4 13	19 10	3 51	17 5	1 49	1 29	3 10	20 46	0 53	2 49	2 2	2 43	0 49	17 3
M 8	22 6	25 10	3 30	19 19	3 45	16 43	1 49	1 18	3 12	20 48	0 53	2 49	2 2	2 43	0 49	17 3
T 9	21 58	22 3	2 39	19 28	3 39	16 21	1 50	1 7	3 14	20 50	0 53	2 50	2 2	2 43	0 49	17 4
W10	21 51	18 4	1 41	19 37	3 31	15 58	1 50	0 56	3 16	20 52	0 53	2 50	2 3	2 43	0 49	17 4
T 11	21 42	13 23	0 39	19 46	3 24	15 36	1 50	0 45	3 19	20 54	0 53	2 50	2 3	2 44	0 49	17 4
F 12	21 34	8 14	0n25	19 56	3 15	15 12	1 50	0 34	3 21	20 55	0 53	2 50	2 3	2 44	0 49	17 5
S 13	21 25	2 46	1 28	20 6	3 6	14 48	1 50	0 23	3 23	20 57	0 53	2 50	2 3	2 44	0 49	17 5
S 14	21 16	2n51	2 28	20 16	2 57	14 24	1 50	0 12	3 25	20 59	0 53	2 51	2 4	2 45	0 49	17 5
M15	21 6	8 28	3 23	20 25	2 47	14 0	1 49	0 2	3 27	21 0	0 53	2 51	2 4	2 45	0 49	17 6
T 16	20 56	13 52	4 9	20 34	2 36	13 35	1 49	0n 9	3 29	21 2	0 53	2 51	2 4	2 45	0 49	17 6
W17	20 45	18 51	4 45	20 43	2 26	13 10	1 49	0 19	3 31	21 4	0 53	2 51	2 5	2 46	0 49	17 6
T 18	20 35	23 5	5 6	20 51	2 15	12 45	1 48	0 29	3 33	21 5	0 53	2 51	2 5	2 46	0 49	17 6
F 19	20 24	26 12	5 11	20 58	2 3	12 19	1 48	0 39	3 35	21 7	0 53	2 51	2 5	2 46	0 49	17 7
S 20	20 12	27 48	4 58	21 5	1 52	11 53	1 47	0 49	3 37	21 8	0 53	2 50	2 5	2 47	0 49	17 7
S 21	20 0	27 32	4 25	21 10	1 40	11 27	1 46	0 59	3 39	21 10	0 53	2 50	2 6	2 47	0 49	17 7
M22	19 48	25 18	3 34	21 14	1 28	11 0	1 45	1 9	3 42	21 11	0 53	2 50	2 6	2 48	0 49	17 7
T 23	19 36	21 14	2 27	21 17	1 16	10 33	1 45	1 18	3 44	21 13	0 53	2 50	2 6	2 48	0 49	17 8
W24	19 23	15 46	1 9	21 19	1 4	10 6	1 44	1 28	3 46	21 14	0 53	2 50	2 6	2 49	0 50	17 8
T 25	19 10	9 22	0s13	21 19	0 52	9 39	1 42	1 37	3 48	21 16	0 53	2 49	2 7	2 49	0 50	17 8
F 26	18 57	2 35	1 33	21 17	0 40	9 11	1 41	1 46	3 50	21 17	0 53	2 49	2 7	2 50	0 50	17 8
S 27	18 43	4s11	2 45	21 13	0 27	8 43	1 40	1 55	3 52	21 18	0 53	2 49	2 7	2 50	0 50	17 8
S 28	18 29	10 33	3 45	21 7	0 16	8 15	1 39	2 4	3 54	21 20	0 53	2 48	2 7	2 51	0 50	17 9
M29	18 15	16 14	4 30	20 59	0 4	7 47	1 37	2 12	3 56	21 21	0 54	2 48	2 8	2 51	0 50	17 9
T 30	18 0	21 0	5 0	20 48	0n 7	7 19	1 36	2 21	3 59	21 22	0 54	2 47	2 8	2 52	0 50	17 9
W31	17n45	24s38	5s14	20n35	0n18	6n50	1n34	2n29	4s 1	21n23	0s54	2n47	2s 8	2s52	0s50	17n 9

Julian Day Number = 3127424.5, Delta T = 03h06m11s
Ecliptic obliquity = 23°12'15, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 50°41'36, Lahiri = 49°48'36

ASTRODIENST EPHEMERIS for the year 3850

AUGUST 3850

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 40 22	10♌14°37'	10♌7°41'	0♈24	17♍22	16♋21	14♊21	12°R 6	24°R37	24♌20	10♌52	2°R44	3♈45	18♌38	18°R31	T 1
F 2	20 44 18	11°11'54	23° 3	2°30	18°33	16°48	14°32	12°Y 5	24°X35	24°21	10°53	2°X41	3°42	18°44	18°Z27	F 2
S 3	20 48 15	12° 9'11	5♊14	4°37	19°43	17°14	14°43	12° 4	24°34	24°21	10°53	2°38	3°39	18°51	18°24	S 3
S 4	20 52 11	13° 6'28	17°16	6°45	20°53	17°40	14°54	12° 3	24°32	24°22	10°54	2°35	3°36	18°58	18°20	S 4
M 5	20 56 8	14° 3'45	29°11	8°54	22° 2	18° 5	15° 4	12° 2	24°31	24°23	10°55	2°32	3°33	19° 4	18°17	M 5
T 6	21 0 4	15° 1'02	11♈2	11° 4	23°12	18°30	15°15	12° 1	24°29	24°24	10°55	2°30	3°29	19°11	18°14	T 6
W 7	21 4 1	15°58'18	22°50	13°14	24°22	18°55	15°25	11°59	24°27	24°24	10°56	2°29	3°26	19°18	18°10	W 7
T 8	21 7 58	16°55'35	4♈38	15°24	25°31	19°19	15°35	11°57	24°25	24°25	10°57	2°D29	3°23	19°24	18° 7	T 8
F 9	21 11 54	17°52'52	16°28	17°34	26°41	19°43	15°45	11°56	24°24	24°26	10°57	2°29	3°20	19°31	18° 4	F 9
S 10	21 15 51	18°50'09	28°24	19°43	27°50	20° 6	15°55	11°54	24°22	24°26	10°58	2°30	3°17	19°38	18° 1	S 10
S 11	21 19 47	19°47'26	10♋27	21°52	29° 0	20°29	16° 5	11°52	24°20	24°27	10°59	2°31	3°14	19°44	17°58	S 11
M12	21 23 44	20°44'43	22°42	24° 0	0♈9	20°51	16°15	11°50	24°18	24°27	10°59	2°32	3°10	19°51	17°55	M12
T13	21 27 40	21°42'02	5♊13	26° 6	1°18	21°13	16°25	11°48	24°16	24°28	11° 0	2°33	3° 7	19°58	17°52	T13
W14	21 31 37	22°39'20	18° 2	28°12	2°27	21°35	16°34	11°46	24°15	24°28	11° 0	2°R33	3° 4	20° 4	17°49	W14
T15	21 35 33	23°36'39	1♊14	0♈16	3°36	21°56	16°44	11°44	24°13	24°29	11° 1	2°33	3° 1	20°11	17°46	T15
F16	21 39 30	24°33'59	14°50	2°18	4°45	22°16	16°53	11°42	24°11	24°29	11° 1	2°33	2°58	20°18	17°43	F16
S17	21 43 27	25°31'19	28°53	4°19	5°53	22°36	17° 2	11°39	24° 9	24°29	11° 2	2°32	2°55	20°24	17°41	S17
S18	21 47 23	26°28'41	13♊20	6°18	7° 2	22°55	17°11	11°37	24° 7	24°30	11° 2	2°32	2°51	20°31	17°38	S18
M19	21 51 20	27°26'02	28° 8	8°16	8°11	23°14	17°20	11°34	24° 5	24°30	11° 3	2°31	2°48	20°38	17°35	M19
T20	21 55 16	28°23'24	13♌12	10°12	9°19	23°32	17°29	11°32	24° 3	24°30	11° 3	2°31	2°45	20°44	17°33	T20
W21	21 59 13	29°20'47	28°22	12° 6	10°27	23°50	17°38	11°29	24° 0	24°30	11° 4	2°D31	2°42	20°51	17°30	W21
T22	22 3 9	0♈18'10	13♍30	13°58	11°36	24° 7	17°46	11°26	23°58	24°31	11° 4	2°31	2°39	20°57	17°28	T22
F23	22 7 6	1°15'33	28°26	15°49	12°44	24°23	17°55	11°24	23°56	24°31	11° 4	2°31	2°35	21° 4	17°26	F23
S24	22 11 2	2°12'57	13♊3	17°38	13°52	24°39	18° 3	11°21	23°54	24°31	11° 5	2°R31	2°32	21°11	17°24	S24
S25	22 14 59	3°10'21	27°17	19°25	14°59	24°54	18°11	11°18	23°52	24°31	11° 5	2°31	2°29	21°17	17°21	S25
M26	22 18 56	4° 7'45	11♌3	21°11	16° 7	25° 8	18°19	11°15	23°50	24°31	11° 5	2°31	2°26	21°24	17°19	M26
T27	22 22 52	5° 5'10	24°24	22°54	17°15	25°22	18°27	11°11	23°47	24°R31	11° 6	2°30	2°23	21°31	17°17	T27
W28	22 26 49	6° 2'35	7♌20	24°36	18°22	25°35	18°35	11° 8	23°45	24°31	11° 6	2°D30	2°20	21°37	17°15	W28
T29	22 30 45	7° 0'01	19°55	26°17	19°29	25°47	18°43	11° 5	23°43	24°31	11° 6	2°31	2°16	21°44	17°14	T29
F30	22 34 42	7°57'27	2♊12	27°55	20°36	25°59	18°50	11° 1	23°41	24°31	11° 6	2°31	2°13	21°51	17°12	F30
S31	22 38 38	8♈54'53	14♊17	29♈32	21♈43	26♋10	18♊57	10°Y58	23°X38	24°X31	11°II 7	2°X31	2°X10	21°X57	17°Z10	S31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	17n30	26s58	5s12	20n20	0n29	6n21	1n32	2n37	4s 3	21n24	0s54	2n46	2s 8	2s53	0s50	17n 9
F 2	17 15	27 56	4 55	20 3	0 39	5 53	1 30	2 45	4 5	21 26	0 54	2 45	2 9	2 54	0 50	17 9
S 3	16 59	27 31	4 25	19 42	0 49	5 24	1 28	2 53	4 7	21 27	0 54	2 45	2 9	2 54	0 50	17 10
S 4	16 43	25 49	3 44	19 20	0 57	4 54	1 26	3 1	4 9	21 28	0 54	2 44	2 9	2 55	0 50	17 10
M 5	16 27	22 57	2 54	18 55	1 6	4 25	1 24	3 9	4 11	21 29	0 54	2 43	2 9	2 56	0 50	17 10
T 6	16 10	19 9	1 56	18 27	1 13	3 56	1 22	3 16	4 13	21 30	0 54	2 43	2 10	2 56	0 50	17 10
W 7	15 54	14 37	0 53	17 58	1 20	3 26	1 20	3 23	4 15	21 31	0 54	2 42	2 10	2 57	0 50	17 10
T 8	15 37	9 32	0n12	17 26	1 26	2 57	1 17	3 30	4 18	21 32	0 54	2 41	2 10	2 58	0 50	17 10
F 9	15 19	4 6	1 17	16 52	1 31	2 27	1 15	3 37	4 20	21 33	0 54	2 40	2 10	2 58	0 50	17 10
S10	15 2	1n30	2 19	16 16	1 36	1 58	1 12	3 44	4 22	21 34	0 54	2 39	2 10	2 59	0 50	17 10
S11	14 44	7 6	3 15	15 39	1 39	1 28	1 10	3 51	4 24	21 35	0 54	2 38	2 11	3 0	0 50	17 10
M12	14 26	12 31	4 4	15 0	1 42	0 58	1 7	3 57	4 26	21 36	0 55	2 37	2 11	3 1	0 50	17 10
T13	14 8	17 34	4 42	14 20	1 44	0 28	1 4	4 3	4 28	21 37	0 55	2 36	2 11	3 1	0 50	17 11
W14	13 50	21 57	5 7	13 38	1 46	0s 2	1 1	4 9	4 30	21 38	0 55	2 35	2 11	3 2	0 50	17 11
T15	13 31	25 23	5 17	12 56	1 46	0 31	0 58	4 15	4 32	21 39	0 55	2 34	2 12	3 3	0 50	17 11
F16	13 12	27 29	5 10	12 12	1 46	1 1	0 55	4 20	4 34	21 39	0 55	2 33	2 12	3 4	0 50	17 11
S17	12 53	27 57	4 45	11 28	1 45	1 31	0 52	4 26	4 36	21 40	0 55	2 32	2 12	3 4	0 50	17 11
S18	12 34	26 32	4 1	10 43	1 44	2 1	0 49	4 31	4 38	21 41	0 55	2 31	2 12	3 5	0 50	17 11
M19	12 15	23 16	3 0	9 58	1 42	2 31	0 46	4 36	4 40	21 42	0 55	2 30	2 12	3 6	0 50	17 11
T20	11 55	18 22	1 45	9 12	1 39	3 1	0 42	4 41	4 42	21 42	0 55	2 29	2 13	3 7	0 50	17 11
W21	11 35	12 17	0 23	8 26	1 36	3 30	0 39	4 45	4 44	21 43	0 55	2 27	2 13	3 8	0 50	17 11
T22	11 15	5 29	1s 1	7 39	1 32	4 0	0 35	4 49	4 46	21 44	0 55	2 26	2 13	3 9	0 50	17 11
F23	10 55	1s31	2 19	6 53	1 27	4 30	0 31	4 54	4 48	21 44	0 55	2 25	2 13	3 9	0 50	17 11
S24	10 35	8 17	3 27	6 6	1 22	4 59	0 28	4 57	4 49	21 45	0 56	2 24	2 14	3 10	0 50	17 11
S25	10 15	14 27	4 20	5 20	1 17	5 29	0 24	5 1	4 51	21 46	0 56	2 22	2 14	3 11	0 50	17 11
M26	9 54	19 41	4 56	4 34	1 11	5 58	0 20	5 5	4 53	21 46	0 56	2 21	2 14	3 12	0 50	17 11
T27	9 33	23 46	5 15	3 47	1 5	6 28	0 16	5 8	4 55	21 47	0 56	2 19	2 14	3 13	0 50	17 11
W28	9 12	26 31	5 17	3 1	0 59	6 57	0 12	5 11	4 56	21 47	0 56	2 18	2 14	3 14	0 50	17 11
T29	8 51	27 52	5 3	2 16	0 52	7 26	0 8	5 14	4 58	21 48	0 56	2 17	2 14	3 15	0 50	17 10
F30	8 30	27 47	4 36	1 30	0 45	7 55	0 4	5 17	5 0	21 48	0 56	2 15	2 15	3 16	0 50	17 10
S31	8n 9	26s23	3s57	0n45	0n37	8s23	0s 0	5n19	5s 1	21n49	0s56	2n14	2s15	3s16	0s50	17n10

Julian Day Number = 3127455.5, Delta T = 03h06m12s

Ecliptic obliquity = 23°12'15, Nutation = 0°00'09

Ayanamsha: Fagan/Bradley = 50°41'41, Lahiri = 49°48'41

ASTRODIENST EPHEMERIS for the year 3850

SEPTEMBER 3850

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 42 35	9♍22'20	26♌12	1♊7	22♎50	26♏20	19♏4	10°R55	23°R36	24°R31	11♏7	2♋32	2♋7	22♎4	17°R 8	S 1
M 2	22 46 31	10°49'48	8♋2	2°41	23°57	26°30	19°11	10°Y51	23°K34	24°R30	11°7	2°33	2°4	22°11	17°R 7	M 2
T 3	22 50 28	11°47'16	19°50	4°13	25°3	26°39	19°18	10°47	23°31	24°30	11°7	2°34	2°1	22°17	17°5	T 3
W 4	22 54 25	12°44'45	1♋39	5°43	26°10	26°47	19°25	10°44	23°29	24°30	11°7	2°R34	1°57	22°24	17°4	W 4
T 5	22 58 21	13°42'15	13°30	7°11	27°16	26°54	19°32	10°40	23°27	24°30	11°7	2°34	1°54	22°30	17°3	T 5
F 6	23 2 18	14°39'45	25°28	8°38	28°22	27°1	19°38	10°36	23°24	24°29	11°8	2°33	1°51	22°37	17°2	F 6
S 7	23 6 14	15°37'17	7♏32	10°2	29°28	27°7	19°44	10°32	23°22	24°29	11°8	2°31	1°48	22°44	17°0	S 7
S 8	23 10 11	16°34'49	19°47	11°25	0♏34	27°12	19°50	10°28	23°20	24°29	11°8	2°30	1°45	22°50	16°59	S 8
M 9	23 14 7	17°32'23	2♌12	12°47	1°39	27°16	19°56	10°24	23°17	24°28	11°8	2°27	1°41	22°57	16°58	M 9
T 10	23 18 4	18°29'58	14°51	14°6	2°45	27°19	20°2	10°20	23°15	24°28	11°R 8	2°25	1°38	23°4	16°58	T 10
W 11	23 22 0	19°27'34	27°46	15°24	3°50	27°22	20°7	10°16	23°13	24°27	11°8	2°24	1°35	23°10	16°57	W 11
T 12	23 25 57	20°25'12	10♏58	16°39	4°55	27°24	20°13	10°12	23°10	24°27	11°8	2°23	1°32	23°17	16°56	T 12
F 13	23 29 54	21°22'51	24°30	17°53	6°0	27°25	20°18	10°8	23°8	24°26	11°8	2°D22	1°29	23°24	16°55	F 13
S 14	23 33 50	22°20'32	8♌22	19°4	7°4	27°R25	20°23	10°4	23°5	24°26	11°7	2°23	1°26	23°30	16°55	S 14
S 15	23 37 47	23°18'14	22°35	20°14	8°9	27°24	20°28	10°0	23°3	24°25	11°7	2°24	1°22	23°37	16°54	S 15
M 16	23 41 43	24°15'57	7♏7	21°21	9°13	27°22	20°33	9°55	23°1	24°25	11°7	2°25	1°19	23°44	16°54	M 16
T 17	23 45 40	25°13'42	21°54	22°25	10°17	27°20	20°37	9°51	22°58	24°24	11°7	2°26	1°16	23°50	16°54	T 17
W 18	23 49 36	26°11'28	6♏50	23°28	11°20	27°17	20°42	9°47	22°56	24°23	11°7	2°R27	1°13	23°57	16°54	W 18
T 19	23 53 33	27°9'15	21°49	24°28	12°24	27°13	20°46	9°42	22°53	24°23	11°7	2°26	1°10	24°4	16°53	T 19
F 20	23 57 29	28°7'03	6♌42	25°25	13°27	27°8	20°50	9°38	22°51	24°22	11°7	2°24	1°6	24°10	16°D53	F 20
S 21	0 1 26	29°4'53	21°20	26°19	14°30	27°2	20°54	9°33	22°49	24°21	11°6	2°20	1°3	24°17	16°53	S 21
S 22	0 5 23	0♌2'44	5♏38	27°11	15°33	26°56	20°57	9°29	22°46	24°20	11°6	2°16	1°0	24°23	16°54	S 22
M 23	0 9 19	1°0'37	19°30	27°59	16°36	26°49	21°1	9°25	22°44	24°19	11°6	2°12	0°57	24°30	16°54	M 23
T 24	0 13 16	1°58'30	2♌56	28°44	17°38	26°41	21°4	9°20	22°41	24°19	11°6	2°9	0°54	24°37	16°54	T 24
W 25	0 17 12	2°56'25	15°57	29°25	18°40	26°32	21°7	9°16	22°39	24°18	11°5	2°6	0°51	24°43	16°55	W 25
T 26	0 21 9	3°54'20	28°33	0♏3	19°42	26°23	21°10	9°11	22°37	24°17	11°5	2°D 5	0°47	24°50	16°55	T 26
F 27	0 25 5	4°52'17	10♌51	0°36	20°43	26°12	21°13	9°6	22°34	24°16	11°5	2°5	0°44	24°57	16°56	F 27
S 28	0 29 2	5°50'15	22°54	1°5	21°45	26°2	21°15	9°2	22°32	24°15	11°4	2°6	0°41	25°3	16°56	S 28
S 29	0 32 58	6°48'14	4♋47	1°30	22°45	25°50	21°17	8°57	22°30	24°14	11°4	2°8	0°38	25°10	16°57	S 29
M 30	0 36 55	7♌46'15	16♋35	1♏50	23♏46	25°Y38	21♏20	8°Y53	22°K28	24°R13	11♏3	2♋9	0♋35	25°17	16°58	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	7n48	23s47	3s 8	0n 0	0n29	8s52	0s 5	5n21	5s 3	21n49	0s56	2n12	2s15	3s17	0s50	17n10
M 2	7 26	20 12	2 12	0s44	0 21	9 21	0 9	5 23	5 4	21 50	0 56	2 11	2 15	3 18	0 50	17 10
T 3	7 4	15 50	1 10	1 28	0 13	9 49	0 13	5 25	5 6	21 50	0 57	2 9	2 15	3 19	0 50	17 10
W 4	6 43	10 52	0 5	2 11	0 4	10 17	0 18	5 27	5 7	21 51	0 57	2 7	2 16	3 20	0 50	17 10
T 5	6 21	5 30	1n 0	2 54	0s 5	10 45	0 22	5 28	5 8	21 51	0 57	2 6	2 16	3 21	0 50	17 10
F 6	5 59	0n 6	2 4	3 36	0 14	11 13	0 27	5 29	5 9	21 52	0 57	2 4	2 16	3 22	0 50	17 10
S 7	5 37	5 45	3 2	4 17	0 23	11 40	0 32	5 30	5 11	21 52	0 57	2 3	2 16	3 23	0 50	17 10
S 8	5 15	11 15	3 53	4 58	0 32	12 8	0 36	5 31	5 12	21 52	0 57	2 1	2 16	3 24	0 50	17 9
M 9	4 53	16 24	4 33	5 38	0 42	12 35	0 41	5 31	5 13	21 53	0 57	1 59	2 16	3 25	0 50	17 9
T 10	4 30	20 56	5 1	6 18	0 51	13 2	0 46	5 32	5 14	21 53	0 57	1 58	2 16	3 26	0 50	17 9
W 11	4 8	24 35	5 15	6 56	1 1	13 28	0 51	5 32	5 14	21 53	0 57	1 56	2 17	3 27	0 50	17 9
T 12	3 46	27 1	5 12	7 34	1 11	13 55	0 56	5 32	5 15	21 54	0 57	1 54	2 17	3 28	0 50	17 9
F 13	3 23	27 58	4 53	8 11	1 20	14 21	1 1	5 32	5 16	21 54	0 58	1 52	2 17	3 29	0 50	17 9
S 14	3 1	27 12	4 16	8 47	1 30	14 47	1 6	5 31	5 16	21 54	0 58	1 51	2 17	3 30	0 50	17 8
S 15	2 38	24 40	3 23	9 23	1 40	15 12	1 11	5 30	5 17	21 54	0 58	1 49	2 17	3 30	0 50	17 8
M 16	2 15	20 30	2 15	9 57	1 50	15 38	1 16	5 29	5 17	21 55	0 58	1 47	2 17	3 31	0 50	17 8
T 17	1 53	14 59	0 58	10 30	2 0	16 3	1 21	5 28	5 18	21 55	0 58	1 45	2 17	3 32	0 50	17 8
W 18	1 30	8 32	0s24	11 2	2 10	16 27	1 26	5 27	5 18	21 55	0 58	1 44	2 17	3 33	0 50	17 8
T 19	1 7	1 37	1 45	11 33	2 20	16 52	1 32	5 26	5 18	21 55	0 58	1 42	2 18	3 34	0 50	17 7
F 20	0 44	5s21	2 57	12 3	2 29	17 16	1 37	5 24	5 18	21 55	0 58	1 40	2 18	3 35	0 50	17 7
S 21	0 22	11 54	3 57	12 32	2 39	17 40	1 42	5 22	5 18	21 55	0 58	1 38	2 18	3 36	0 50	17 7
S 22	0s 1	17 41	4 40	12 59	2 48	18 3	1 47	5 20	5 17	21 56	0 59	1 36	2 18	3 37	0 50	17 7
M 23	0 24	22 20	5 6	13 25	2 58	18 26	1 53	5 18	5 17	21 56	0 59	1 35	2 18	3 38	0 50	17 6
T 24	0 47	25 40	5 13	13 50	3 7	18 49	1 58	5 16	5 16	21 56	0 59	1 33	2 18	3 39	0 50	17 6
W 25	1 9	27 31	5 4	14 12	3 15	19 11	2 3	5 13	5 16	21 56	0 59	1 31	2 18	3 40	0 50	17 6
T 26	1 32	27 53	4 41	14 34	3 24	19 33	2 9	5 11	5 15	21 56	0 59	1 29	2 18	3 41	0 50	17 6
F 27	1 55	26 50	4 5	14 53	3 32	19 55	2 14	5 8	5 14	21 56	0 59	1 27	2 18	3 42	0 50	17 5
S 28	2 18	24 33	3 18	15 10	3 40	20 16	2 19	5 5	5 13	21 56	0 59	1 25	2 18	3 42	0 50	17 5
S 29	2 41	21 13	2 24	15 26	3 47	20 37	2 25	5 3	5 11	21 56	0 59	1 24	2 18	3 43	0 50	17 5
M 30	3s 3	17s 3	1s24	15s39	3s53	20s57	2s30	5n 0	5s10	21n56	0s59	1n22	2s18	3s44	0s50	17n 5

Julian Day Number = 3127486.5, Delta T = 03h06m13s

Ecliptic obliquity = 23°12'15", Nutation = 0°00'09"

Ayanamsha: Fagan/Bradley = 50°41'45", Lahiri = 49°48'45"

ASTRODIENST EPHEMERIS for the year 3850

OCTOBER 3850

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 40 52	8♂44'17	28♂23	2♂ 5	24♂46	25°R26	21♂21	8°R48	22°R25	24°R12	11°R 3	2°R10	0♂32	25♂23	16♂59	T 1
W 2	0 44 48	9°42'19	10♂14	2°14	25°46	25°Y13	21°23	8°Y44	22°Y23	24°Y11	11°Y 3	2°Y10	0°28	25°30	17° 0	W 2
T 3	0 48 45	10°40'24	22°12	2°R18	26°46	24°59	21°25	8°39	22°21	24°10	11° 2	2° 8	0°25	25°37	17° 1	T 3
F 4	0 52 41	11°38'30	4°Y19	2°16	27°45	24°45	21°26	8°35	22°19	24° 9	11° 2	2° 4	0°22	25°43	17° 2	F 4
S 5	0 56 38	12°36'37	16°38	2° 7	28°44	24°31	21°27	8°30	22°16	24° 8	11° 1	1°59	0°19	25°50	17° 3	S 5
S 6	1 0 34	13°34'46	29° 8	1°53	29°42	24°16	21°28	8°26	22°14	24° 6	11° 1	1°52	0°16	25°56	17° 5	S 6
M 7	1 4 31	14°32'57	11♂51	1°32	0♂40	24° 1	21°29	8°21	22°12	24° 5	11° 0	1°45	0°12	26° 3	17° 6	M 7
T 8	1 8 27	15°31'09	24°47	1° 4	1°38	23°45	21°29	8°17	22°10	24° 4	10°59	1°37	0° 9	26°10	17° 8	T 8
W 9	1 12 24	16°29'24	7♂56	0°30	2°35	23°29	21°30	8°12	22° 8	24° 3	10°59	1°31	0° 6	26°16	17° 9	W 9
T 10	1 16 20	17°27'40	21°18	29♂50	3°31	23°13	21°R30	8° 8	22° 6	24° 2	10°58	1°26	0° 3	26°23	17°11	T 10
F 11	1 20 17	18°25'58	4♂53	29° 3	4°28	22°57	21°30	8° 3	22° 4	24° 0	10°58	1°23	29♂59	26°30	17°13	F 11
S 12	1 24 14	19°24'19	18°41	28°12	5°24	22°41	21°30	7°59	22° 2	23°59	10°57	1°D22	29°57	26°36	17°15	S 12
S 13	1 28 10	20°22'41	2♂43	27°16	6°19	22°24	21°29	7°54	22° 0	23°58	10°56	1°23	29°53	26°43	17°17	S 13
M14	1 32 7	21°21'05	16°57	26°17	7°14	22° 8	21°28	7°50	21°58	23°56	10°56	1°24	29°50	26°50	17°19	M14
T 15	1 36 3	22°19'32	1♂23	25°15	8° 8	21°51	21°28	7°46	21°56	23°55	10°55	1°R25	29°47	26°56	17°21	T 15
W16	1 40 0	23°18'00	15°57	24°12	9° 2	21°35	21°26	7°41	21°54	23°54	10°54	1°24	29°44	27° 3	17°23	W16
T 17	1 43 56	24°16'30	0♂35	23°10	9°55	21°18	21°25	7°37	21°52	23°52	10°54	1°21	29°41	27°10	17°25	T 17
F 18	1 47 53	25°15'02	15°10	22° 9	10°48	21° 2	21°24	7°33	21°50	23°51	10°53	1°15	29°38	27°16	17°28	F 18
S 19	1 51 49	26°13'36	29°36	21°12	11°40	20°46	21°22	7°29	21°48	23°49	10°52	1° 8	29°34	27°23	17°30	S 19
S 20	1 55 46	27°12'12	13♂46	20°19	12°31	20°30	21°20	7°24	21°46	23°48	10°52	0°59	29°31	27°29	17°33	S 20
M21	1 59 43	28°10'50	27°35	19°33	13°22	20°15	21°18	7°20	21°44	23°46	10°51	0°49	29°28	27°36	17°35	M21
T 22	2 3 39	29° 9'29	11♂1	18°55	14°12	20° 0	21°16	7°16	21°43	23°45	10°50	0°40	29°25	27°43	17°38	T 22
W23	2 7 36	0♂ 8'10	24° 2	18°25	15° 2	19°45	21°13	7°12	21°41	23°43	10°49	0°33	29°22	27°49	17°41	W23
T 24	2 11 32	1° 6'53	6♂41	18° 4	15°50	19°31	21°11	7° 8	21°39	23°42	10°48	0°28	29°18	27°56	17°44	T 24
F 25	2 15 29	2° 5'37	18°59	17°52	16°38	19°17	21° 8	7° 4	21°38	23°40	10°48	0°25	29°15	28° 3	17°46	F 25
S 26	2 19 25	3° 4'23	1♂ 2	17°D51	17°25	19° 3	21° 5	7° 0	21°36	23°39	10°47	0°D24	29°12	28° 9	17°49	S 26
S 27	2 23 22	4° 3'10	12°55	18° 0	18°11	18°51	21° 1	6°57	21°34	23°37	10°46	0°24	29° 9	28°16	17°52	S 27
M28	2 27 18	5° 1'59	24°44	18°19	18°57	18°39	20°58	6°53	21°33	23°36	10°45	0°R25	29° 6	28°23	17°56	M28
T 29	2 31 15	6° 0'50	6♂32	18°48	19°41	18°27	20°54	6°49	21°31	23°34	10°44	0°25	29° 3	28°29	17°59	T 29
W30	2 35 12	6°59'42	18°27	19°26	20°25	18°16	20°51	6°46	21°30	23°33	10°43	0°23	28°59	28°36	18° 2	W30
T 31	2 39 8	7♂58'36	0°Y31	20♂13	21♂ 8	18°Y 6	20♂47	6°Y42	21♂28	23♂31	10♂42	0♂19	28♂56	28♂43	18♂ 5	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	3s26	12s15	0s21	15s50	3s59	21s17	2s36	4n57	5s 8	21n56	1s 0	1n20	2s18	3s45	0s50	17n 4
W 2	3 49	6 59	0n44	15 58	4 5	21 37	2 41	4 54	5 6	21 56	1 0	1 18	2 18	3 46	0 50	17 4
T 3	4 11	1 25	1 47	16 3	4 9	21 56	2 46	4 51	5 5	21 56	1 0	1 16	2 18	3 47	0 50	17 4
F 4	4 34	4n15	2 46	16 6	4 12	22 15	2 52	4 48	5 2	21 56	1 0	1 15	2 19	3 48	0 50	17 3
S 5	4 56	9 50	3 38	16 5	4 15	22 34	2 57	4 45	5 0	21 56	1 0	1 13	2 19	3 49	0 50	17 3
S 6	5 18	15 7	4 20	16 1	4 16	22 52	3 3	4 41	4 58	21 56	1 0	1 11	2 19	3 49	0 50	17 3
M 7	5 41	19 51	4 50	15 53	4 16	23 9	3 8	4 38	4 55	21 56	1 0	1 9	2 19	3 50	0 50	17 2
T 8	6 3	23 44	5 6	15 42	4 14	23 26	3 13	4 35	4 53	21 56	1 0	1 7	2 19	3 51	0 50	17 2
W 9	6 25	26 28	5 7	15 27	4 11	23 43	3 19	4 32	4 50	21 56	1 0	1 6	2 19	3 52	0 50	17 2
T 10	6 47	27 45	4 50	15 9	4 6	23 59	3 24	4 29	4 47	21 56	1 1	1 4	2 19	3 53	0 50	17 1
F 11	7 9	27 24	4 18	14 46	4 0	24 15	3 29	4 26	4 44	21 56	1 1	1 2	2 19	3 53	0 50	17 1
S 12	7 31	25 23	3 30	14 20	3 51	24 30	3 34	4 23	4 41	21 55	1 1	1 1	2 19	3 54	0 50	17 1
S 13	7 53	21 46	2 28	13 50	3 41	24 45	3 39	4 20	4 37	21 55	1 1	0 59	2 19	3 55	0 50	17 0
M14	8 15	16 50	1 17	13 17	3 29	25 0	3 44	4 17	4 34	21 55	1 1	0 57	2 19	3 56	0 50	17 0
T 15	8 36	10 53	0 0	12 42	3 15	25 14	3 50	4 15	4 30	21 55	1 1	0 55	2 19	3 57	0 50	17 0
W16	8 58	4 18	1s17	12 4	2 59	25 27	3 55	4 12	4 26	21 55	1 1	0 54	2 19	3 57	0 50	16 59
T 17	9 19	2s32	2 30	11 26	2 42	25 40	4 0	4 10	4 22	21 55	1 1	0 52	2 18	3 58	0 50	16 59
F 18	9 41	9 11	3 33	10 46	2 24	25 53	4 4	4 8	4 18	21 55	1 1	0 51	2 18	3 59	0 50	16 59
S 19	10 2	15 17	4 21	10 7	2 4	26 5	4 9	4 6	4 14	21 54	1 1	0 49	2 18	3 59	0 50	16 58
S 20	10 23	20 27	4 52	9 29	1 44	26 16	4 14	4 4	4 10	21 54	1 1	0 47	2 18	4 0	0 50	16 58
M21	10 43	24 22	5 5	8 53	1 24	26 27	4 19	4 2	4 6	21 54	1 2	0 46	2 18	4 1	0 50	16 57
T 22	11 4	26 50	5 0	8 19	1 4	26 38	4 23	4 0	4 1	21 54	1 2	0 44	2 18	4 1	0 50	16 57
W23	11 25	27 44	4 40	7 49	0 44	26 48	4 28	3 59	3 57	21 53	1 2	0 43	2 18	4 2	0 50	16 57
T 24	11 45	27 9	4 7	7 23	0 24	26 58	4 32	3 58	3 52	21 53	1 2	0 41	2 18	4 3	0 50	16 56
F 25	12 5	25 13	3 23	7 2	0 6	27 8	4 36	3 57	3 48	21 53	1 2	0 40	2 18	4 3	0 50	16 56
S 26	12 25	22 11	2 30	6 45	0n12	27 16	4 41	3 57	3 43	21 53	1 2	0 38	2 18	4 4	0 50	16 56
S 27	12 45	18 15	1 32	6 33	0 28	27 25	4 45	3 56	3 38	21 52	1 2	0 37	2 18	4 4	0 50	16 55
M28	13 4	13 38	0 30	6 27	0 44	27 33	4 49	3 56	3 34	21 52	1 2	0 35	2 18	4 5	0 50	16 55
T 29	13 24	8 31	0n33	6 25	0 57	27 40	4 53	3 56	3 29	21 52	1 2	0 34	2 18	4 6	0 50	16 54
W30	13 43	3 4	1 35	6 27	1 10	27 47	4 56	3 57	3 24	21 51	1 2	0 33	2 18	4 6	0 50	16 54
T 31	14s 2	2n33	2n33	6s35	1n21	27s54	5s 0	3n57	3s19	21n51	1s 2	0n31	2s18	4s 7	0s50	16n54

Julian Day Number = 3127516.5, Delta T = 03h06m14s

Ecliptic obliquity = 23°12'16", Nutation = 0°00'08"

Ayanamsha: Fagan/Bradley = 50°41'49", Lahiri = 49°48'49"

ASTRODIENST EPHEMERIS for the year 3850

NOVEMBER 3850

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 43 5	8♂57'32	12♂48	21♂8	21♂49	17°R56	20°R42	6°R39	21°R27	23°R29	10°R41	0°R13	28♂53	28♂49	18♂9	F 1
S 2	2 47 1	9°56'29	25°20	22°10	22°30	17°V47	20°II38	6°V35	21°K26	23°B28	10°II40	0°K4	28°50	28°56	18°12	S 2
S 3	2 50 58	10°55'29	8♂9	23°19	23°9	17°39	20°33	6°32	21°24	23°26	10°40	29♂53	28°47	29°2	18°16	S 3
M 4	2 54 54	11°54'30	21°13	24°34	23°47	17°32	20°29	6°28	21°23	23°25	10°39	29°40	28°43	29°9	18°20	M 4
T 5	2 58 51	12°53'33	4♂33	25°54	24°25	17°25	20°24	6°25	21°22	23°23	10°38	29°28	28°40	29°16	18°23	T 5
W 6	3 2 47	13°52'39	18°4	27°18	25°0	17°19	20°19	6°22	21°21	23°21	10°37	29°18	28°37	29°22	18°27	W 6
T 7	3 6 44	14°51'47	1♂46	28°47	25°35	17°14	20°14	6°19	21°20	23°20	10°36	29°9	28°34	29°29	18°31	T 7
F 8	3 10 41	15°50'56	15°35	0♂19	26°8	17°9	20°8	6°16	21°19	23°18	10°35	29°4	28°31	29°36	18°35	F 8
S 9	3 14 37	16°50'08	29°31	1°53	26°40	17°6	20°3	6°13	21°17	23°16	10°34	29°1	28°28	29°42	18°39	S 9
S 10	3 18 34	17°49'22	13♂32	3°30	27°10	17°3	19°57	6°10	21°16	23°15	10°33	29°D 0	28°24	29°49	18°43	S 10
M11	3 22 30	18°48'39	27°37	5°8	27°39	17°1	19°51	6°8	21°16	23°13	10°32	29°R 0	28°21	29°56	18°47	M11
T 12	3 26 27	19°47'57	11♂46	6°48	28°7	16°59	19°45	6°5	21°15	23°11	10°31	28°59	28°18	0°K2	18°51	T 12
W13	3 30 23	20°47'18	25°58	8°29	28°33	16°D59	19°39	6°2	21°14	23°10	10°30	28°57	28°15	0°9	18°55	W13
T 14	3 34 20	21°46'41	10♂10	10°11	28°57	16°59	19°33	6°0	21°13	23°8	10°29	28°53	28°12	0°16	19°0	T 14
F 15	3 38 16	22°46'06	24°20	11°53	29°19	17°0	19°26	5°57	21°12	23°6	10°27	28°45	28°9	0°22	19°4	F 15
S 16	3 42 13	23°45'33	8♂22	13°35	29°40	17°2	19°20	5°55	21°11	23°5	10°26	28°35	28°5	0°29	19°9	S 16
S 17	3 46 10	24°45'03	22°12	15°18	29°58	17°5	19°13	5°53	21°11	23°3	10°25	28°23	28°2	0°36	19°13	S 17
M18	3 50 6	25°44'34	5♂47	17°1	0♂15	17°8	19°6	5°51	21°10	23°1	10°24	28°10	27°59	0°42	19°18	M18
T 19	3 54 3	26°44'07	19°3	18°44	0°30	17°13	18°59	5°49	21°10	23°0	10°23	27°57	27°56	0°49	19°22	T 19
W20	3 57 59	27°43'42	1♂58	20°26	0°43	17°18	18°52	5°47	21°9	22°58	10°22	27°47	27°53	0°55	19°27	W20
T 21	4 1 56	28°43'19	14°34	22°8	0°54	17°24	18°45	5°45	21°9	22°56	10°21	27°39	27°49	1°2	19°32	T 21
F 22	4 5 52	29°42'58	26°51	23°50	1°2	17°30	18°38	5°43	21°8	22°55	10°20	27°33	27°46	1°9	19°36	F 22
S 23	4 9 49	0♂42'38	8♂54	25°32	1°8	17°37	18°30	5°42	21°8	22°53	10°19	27°30	27°43	1°15	19°41	S 23
S 24	4 13 45	1°42'19	20°46	27°13	1°12	17°46	18°23	5°40	21°7	22°51	10°18	27°29	27°40	1°22	19°46	S 24
M25	4 17 42	2°42'03	2♂35	28°53	1°R14	17°54	18°15	5°39	21°7	22°50	10°17	27°29	27°37	1°29	19°51	M25
T 26	4 21 39	3°41'48	14°24	0♂33	1°13	18°4	18°7	5°37	21°7	22°48	10°16	27°29	27°34	1°35	19°56	T 26
W27	4 25 35	4°41'34	26°19	2°13	1°10	18°14	18°0	5°36	21°7	22°46	10°14	27°27	27°30	1°42	20°1	W27
T 28	4 29 32	5°41'22	8♂26	3°52	1°4	18°25	17°52	5°35	21°7	22°45	10°13	27°24	27°27	1°49	20°6	T 28
F 29	4 33 28	6°41'12	20°48	5°31	0°56	18°37	17°44	5°34	21°7	22°43	10°12	27°17	27°24	1°55	20°11	F 29
S 30	4 37 25	7♂41'03	3♂30	7♂9	0♂46	18°V49	17°II36	5°V33	21°D 7	22°B41	10°II11	27°8	27°21	2°K2	20♂16	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	14s21	8n10	3n25	6s46	1n30	28s 0	5s 3	3n58	3s14	21n51	1s 2	0n30	2s17	4s 7	0s50	F 1
S 2	14 39	13 34	4 9	7 2	1 38	28 6	5 6	4 0	3 9	21 50	1 2	0 29	2 17	4 8	0 50	S 2
S 3	14 57	18 31	4 40	7 21	1 44	28 11	5 10	4 1	3 4	21 50	1 2	0 28	2 17	4 8	0 50	S 3
M 4	15 16	22 41	4 58	7 43	1 50	28 16	5 12	4 3	2 59	21 50	1 3	0 27	2 17	4 9	0 50	M 4
T 5	15 33	25 45	5 0	8 8	1 54	28 20	5 15	4 5	2 55	21 49	1 3	0 25	2 17	4 9	0 50	T 5
W 6	15 51	27 25	4 46	8 36	1 57	28 24	5 18	4 7	2 50	21 49	1 3	0 24	2 17	4 10	0 49	W 6
T 7	16 8	27 26	4 15	9 5	1 58	28 28	5 20	4 10	2 45	21 48	1 3	0 23	2 17	4 10	0 49	T 7
F 8	16 25	25 45	3 28	9 36	1 59	28 31	5 22	4 12	2 40	21 48	1 3	0 22	2 17	4 10	0 49	F 8
S 9	16 42	22 29	2 29	10 9	1 59	28 34	5 24	4 16	2 35	21 48	1 3	0 21	2 17	4 11	0 49	S 9
S 10	16 59	17 54	1 21	10 42	1 58	28 36	5 26	4 19	2 30	21 47	1 3	0 20	2 16	4 11	0 49	S 10
M11	17 15	12 18	0 7	11 17	1 56	28 38	5 27	4 22	2 26	21 47	1 3	0 19	2 16	4 11	0 49	M11
T 12	17 31	6 3	1s 7	11 51	1 54	28 39	5 28	4 26	2 21	21 46	1 3	0 18	2 16	4 12	0 49	T 12
W13	17 47	0s31	2 17	12 27	1 51	28 41	5 29	4 31	2 16	21 46	1 3	0 17	2 16	4 12	0 49	W13
T 14	18 2	7 3	3 19	13 2	1 47	28 41	5 29	4 35	2 11	21 45	1 3	0 16	2 16	4 12	0 49	T 14
F 15	18 17	13 12	4 8	13 37	1 43	28 42	5 29	4 40	2 7	21 45	1 3	0 16	2 16	4 13	0 49	F 15
S 16	18 32	18 36	4 42	14 12	1 38	28 41	5 29	4 45	2 2	21 44	1 3	0 15	2 16	4 13	0 49	S 16
S 17	18 46	22 57	4 59	14 47	1 33	28 41	5 29	4 50	1 58	21 44	1 3	0 14	2 16	4 13	0 49	S 17
M18	19 0	25 57	4 58	15 21	1 28	28 40	5 28	4 55	1 53	21 43	1 3	0 13	2 15	4 13	0 49	M18
T 19	19 14	27 25	4 40	15 54	1 22	28 39	5 27	5 1	1 49	21 43	1 3	0 13	2 15	4 13	0 49	T 19
W20	19 28	27 21	4 9	16 27	1 16	28 37	5 25	5 7	1 45	21 42	1 3	0 12	2 15	4 14	0 49	W20
T 21	19 41	25 50	3 26	16 59	1 10	28 35	5 23	5 13	1 40	21 41	1 3	0 12	2 15	4 14	0 49	T 21
F 22	19 53	23 7	2 35	17 31	1 4	28 32	5 20	5 19	1 36	21 41	1 3	0 11	2 15	4 14	0 49	F 22
S 23	20 6	19 25	1 37	18 1	0 58	28 29	5 17	5 26	1 32	21 40	1 3	0 11	2 15	4 14	0 49	S 23
S 24	20 18	14 59	0 36	18 31	0 51	28 25	5 14	5 33	1 28	21 40	1 3	0 10	2 14	4 14	0 49	S 24
M25	20 30	10 2	0n27	19 0	0 44	28 21	5 9	5 40	1 24	21 39	1 3	0 10	2 14	4 14	0 49	M25
T 26	20 41	4 43	1 28	19 27	0 38	28 17	5 5	5 47	1 20	21 38	1 3	0 9	2 14	4 14	0 49	T 26
W27	20 52	0n48	2 26	19 54	0 31	28 12	5 0	5 55	1 16	21 38	1 3	0 9	2 14	4 14	0 49	W27
T 28	21 3	6 22	3 19	20 20	0 24	28 6	4 54	6 2	1 12	21 37	1 3	0 9	2 14	4 14	0 49	T 28
F 29	21 13	11 48	4 3	20 44	0 17	28 0	4 48	6 10	1 8	21 36	1 2	0 8	2 14	4 14	0 49	F 29
S 30	21s23	16n54	4n36	21s 8	0n10	27s53	4s41	6n18	1s 5	21n36	1s 2	0n 8	2s13	4s14	0s49	S 30

Julian Day Number = 3127547.5, Delta T = 03h06m15s
 Ecliptic obliquity = 23°12'15", Nutation = 0°00'07"
 Ayanamsha: Fagan/Bradley = 50°41'53", Lahiri = 49°48'53"

ASTRODIENST EPHEMERIS for the year 3851

FEBRUARY 3851

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 45 48	11≈20'09	28♂54	8°R44	27≈15	16♂ 6	11°R31	7°V54	22♂42	21°D42	9°R15	23°D23	24≈ 1	9♂ 1	26≈34	S 1
S 2	8 49 45	12°21'10	13♂57	7≈25	28° 0	16°40	11♂30	7°59	22°45	21♂43	9♂14	23≈24	23°58	9° 7	26°40	S 2
M 3	8 53 41	13°22'12	28°48	6°11	28°47	17°14	11°30	8° 4	22°48	21°43	9°14	23°24	23°54	9°14	26°46	M 3
T 4	8 57 38	14°23'14	13♂23	5° 3	29°34	17°49	11°30	8° 9	22°51	21°43	9°14	23°25	23°51	9°21	26°52	T 4
W 5	9 1 34	15°24'17	27°36	4° 3	0≈23	18°23	11°D29	8°15	22°53	21°43	9°13	23°26	23°48	9°27	26°58	W 5
T 6	9 5 31	16°25'20	11♂27	3°13	1°12	18°57	11°30	8°20	22°56	21°43	9°13	23°R26	23°45	9°34	27° 4	T 6
F 7	9 9 27	17°26'23	24°54	2°33	2° 2	19°32	11°30	8°25	22°59	21°43	9°12	23°26	23°42	9°41	27°10	F 7
S 8	9 13 24	18°27'26	8≈1	2° 3	2°53	20° 7	11°31	8°31	23° 2	21°43	9°12	23°26	23°39	9°47	27°16	S 8
S 9	9 17 21	19°28'30	20°49	1°42	3°45	20°41	11°31	8°37	23° 5	21°44	9°12	23°25	23°35	9°54	27°22	S 9
M10	9 21 17	20°29'34	3≈22	1°31	4°37	21°16	11°32	8°42	23° 8	21°44	9°12	23°25	23°32	10° 1	27°28	M10
T 11	9 25 14	21°30'37	15°41	1°D30	5°30	21°51	11°34	8°48	23°12	21°44	9°11	23°25	23°29	10° 7	27°34	T 11
W12	9 29 10	22°31'41	27°49	1°36	6°24	22°26	11°35	8°54	23°15	21°45	9°11	23°24	23°26	10°14	27°40	W12
T 13	9 33 7	23°32'44	9≈49	1°51	7°18	23° 1	11°37	8°59	23°18	21°45	9°11	23°D24	23°23	10°20	27°46	T 13
F 14	9 37 3	24°33'47	21°43	2°12	8°13	23°37	11°38	9° 5	23°21	21°45	9°11	23°R24	23°20	10°27	27°51	F 14
S 15	9 41 0	25°34'50	3≈33	2°40	9° 9	24°12	11°41	9°11	23°24	21°46	9°11	23°24	23°16	10°34	27°57	S 15
S 16	9 44 56	26°35'52	15°21	3°14	10° 5	24°48	11°43	9°17	23°27	21°46	9°10	23°24	23°13	10°40	28° 3	S 16
M17	9 48 53	27°36'54	27° 8	3°54	11° 2	25°23	11°45	9°23	23°30	21°47	9°10	23°24	23°10	10°47	28° 9	M17
T 18	9 52 50	28°37'55	8°V59	4°38	11°59	25°59	11°48	9°29	23°34	21°48	9°10	23°23	23° 7	10°54	28°14	T 18
W19	9 56 46	29°38'56	20°55	5°26	12°57	26°34	11°51	9°36	23°37	21°48	9°10	23°22	23° 4	11° 0	28°20	W19
T 20	10 0 43	0≈39'56	3♂ 0	6°18	13°55	27°10	11°54	9°42	23°40	21°49	9°10	23°21	23° 0	11° 7	28°25	T 20
F 21	10 4 39	1°40'55	15°17	7°14	14°53	27°46	11°57	9°48	23°43	21°49	9°10	23°21	22°57	11°14	28°31	F 21
S 22	10 8 36	2°41'53	27°52	8°13	15°53	28°22	12° 0	9°54	23°47	21°50	9°D10	23°D20	22°54	11°20	28°36	S 22
S 23	10 12 32	3°42'51	10♂46	9°15	16°52	28°58	12° 4	10° 1	23°50	21°51	9°10	23°20	22°51	11°27	28°42	S 23
M24	10 16 29	4°43'47	24° 5	10°20	17°52	29°34	12° 8	10° 7	23°53	21°52	9°10	23°21	22°48	11°34	28°47	M24
T 25	10 20 25	5°44'43	7≈50	11°27	18°53	0♂10	12°12	10°14	23°57	21°53	9°10	23°22	22°45	11°40	28°53	T 25
W26	10 24 22	6°45'37	22° 3	12°36	19°53	0°47	12°16	10°20	24° 0	21°53	9°10	23°23	22°41	11°47	28°58	W26
T 27	10 28 19	7°46'31	6♂40	13°47	20°55	1°23	12°20	10°27	24° 3	21°54	9°10	23°24	22°38	11°54	29° 3	T 27
F 28	10 32 15	8≈47'23	21♂39	15≈ 0	21≈56	1♂59	12♂25	10°V33	24♂ 7	21≈55	9♂10	23°R24	22≈35	12≈ 0	29≈ 8	F 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17s12	11n16	0s31	14s59	3n 1	18s37	4n34	17n31	1n 4	21n 7	0s50	1n13	2s 3	3s35	0s46	16n29	1s35	6n 6	15s41	13s36	13s23	6s52	14s 2	6n43			
S 2	16 56	4 32	1 52	15 11	3 9	18 38	4 33	17 42	1 5	21 7	0 50	1 16	2 2	3 34	0 46	16 29	1 35	6 7	15 40	13 35	13 24	6 49	14 1	6 43			
M 3	16 39	2s21	3 4	15 24	3 15	18 40	4 32	17 52	1 6	21 7	0 50	1 18	2 2	3 32	0 46	16 29	1 35	6 7	15 40	13 35	13 25	6 46	13 59	6 44			
T 4	16 21	8 58	4 4	15 37	3 18	18 41	4 31	18 3	1 7	21 7	0 50	1 20	2 2	3 31	0 46	16 29	1 35	6 7	15 40	13 35	13 26	6 43	13 58	6 44			
W 5	16 4	14 58	4 46	15 50	3 18	18 43	4 30	18 13	1 8	21 7	0 49	1 22	2 2	3 30	0 46	16 29	1 35	6 7	15 39	13 35	13 27	6 39	13 57	6 44			
T 6	15 46	20 3	5 11	16 3	3 17	18 44	4 28	18 23	1 9	21 8	0 49	1 24	2 2	3 29	0 46	16 29	1 35	6 8	15 39	13 34	13 28	6 36	13 55	6 44			
F 7	15 27	23 57	5 18	16 15	3 14	18 45	4 26	18 33	1 9	21 8	0 49	1 26	2 2	3 28	0 46	16 29	1 35	6 8	15 39	13 34	13 29	6 33	13 54	6 44			
S 8	15 9	26 29	5 8	16 27	3 9	18 46	4 25	18 43	1 10	21 8	0 49	1 29	2 2	3 27	0 46	16 29	1 35	6 8	15 38	13 35	13 30	6 30	13 53	6 45			
S 9	14 50	27 35	4 42	16 37	3 2	18 47	4 22	18 53	1 11	21 9	0 48	1 31	2 2	3 25	0 46	16 29	1 35	6 9	15 38	13 35	13 31	6 26	13 51	6 45			
M10	14 31	27 14	4 4	16 47	2 55	18 47	4 20	19 3	1 12	21 9	0 48	1 33	2 1	3 24	0 46	16 30	1 35	6 9	15 38	13 35	13 33	6 23	13 50	6 45			
T 11	14 12	25 31	3 15	16 56	2 46	18 48	4 18	19 13	1 12	21 10	0 48	1 36	2 1	3 23	0 46	16 30	1 35	6 9	15 37	13 35	13 34	6 20	13 49	6 45			
W12	13 52	22 38	2 18	17 3	2 37	18 48	4 15	19 23	1 13	21 10	0 48	1 38	2 1	3 22	0 46	16 30	1 35	6 9	15 37	13 35	13 35	6 17	13 47	6 46			
T 13	13 32	18 49	1 15	17 10	2 27	18 48	4 13	19 32	1 14	21 10	0 47	1 40	2 1	3 20	0 46	16 30	1 35	6 10	15 37	13 35	13 36	6 13	13 46	6 46			
F 14	13 12	14 17	0 9	17 15	2 17	18 48	4 10	19 42	1 14	21 11	0 47	1 43	2 1	3 19	0 46	16 30	1 35	6 10	15 36	13 35	13 37	6 10	13 45	6 46			
S 15	12 52	9 14	0n56	17 19	2 6	18 47	4 7	19 51	1 15	21 11	0 47	1 45	2 1	3 18	0 46	16 30	1 34	6 10	15 36	13 35	13 38	6 7	13 43	6 46			
S 16	12 32	3 53	1 59	17 22	1 56	18 46	4 4	20 0	1 16	21 12	0 47	1 48	2 1	3 17	0 46	16 31	1 34	6 11	15 36	13 35	13 39	6 3	13 42	6 47			
M17	12 11	1n35	2 57	17 23	1 45	18 45	4 1	20 9	1 16	21 13	0 46	1 50	2 1	3 15	0 46	16 31	1 34	6 11	15 35	13 35	13 40	6 0	13 41	6 47			
T 18	11 50	7 1	3 47	17 23	1 34	18 44	3 58	20 18	1 17	21 13	0 46	1 52	2 1	3 14	0 46	16 31	1 34	6 11	15 35	13 35	13 41	5 57	13 39	6 47			
W19	11 29	12 14	4 28	17 22	1 24	18 42	3 54	20 27	1 17	21 14	0 46	1 55	2 0	3 13	0 46	16 31	1 34	6 12	15 35	13 36	13 42	5 54	13 38	6 48			
T 20	11 8	17 3	4 58	17 20	1 13	18 40	3 51	20 36	1 18	21 14	0 46	1 57	2 0	3 12	0 46	16 31	1 34	6 12	15 34	13 36	13 43	5 50	13 36	6 48			
F 21	10 46	21 16	5 14	17 16	1 3	18 37	3 47	20 45	1 18	21 15	0 45	2 0	2 0	3 10	0 46	16 32	1 34	6 12	15 34	13 36	13 44	5 47	13 35	6 48			
S 22	10 25	24 38	5 16	17 11	0 52	18 34	3 43	20 53	1 19	21 16	0 45	2 2	2 0	3 9	0 46	16 32	1 34	6 13	15 34	13 36	13 45	5 44	13 34	6 49			
S 23	10 3	26 50	5 3	17 5	0 42	18 31	3 40	21 1	1 19	21 17	0 45	2 5	2 0	3 8	0 46	16 32	1 34	6 13	15 33	13 36	13 46	5 41	13 32	6 49			
M24	9 41	27 37	4 33	16 58	0 32	18 28	3 36	21 10	1 20	21 17	0 45	2 8	2 0	3 6	0 46	16 32	1 34	6 13	15 33	13 36	13 47	5 37	13 31	6 49			
T 25	9 19	26 45	3 47	16 49	0 22	18 24	3 32	21 18	1 20	21 18	0 44	2 10	2 0	3 5	0 46	16 33	1 34	6 14	15 33	13 36	13 48	5 34	13 29	6 50			
W26	8 57	24 8	2 45	16 39	0 13	18 19	3 28	21 26	1 21	21 19	0 44	2 13	2 0	3 4	0 46	16 33	1 34	6 14	15 32	13 36	13 49	5 31	13 28	6 50			
T 27	8 34	19 54	1 31	16 28	0 4	18 14	3 24	21 34	1 21	21 20	0 44	2 15	2 0	3 2	0 46	16 33	1 34	6 14	15 32	13 35	13 50	5 27	13 27	6 51			
F 28	8s12	14n18	0n10	16s16	0s 5	18s 9	3n19	21n41	1n22	21n20	0s44	2n18	2s 0	3s 1	0s46	16n33	s34	6n15	15s32	13s35	13s51	5s24	13s25	6n51			

Julian Day Number = 3127639.5, Delta T = 03h06m18s

Ecliptic obliquity = 23°12'14", Nutation = 0°00'12"

Ayanamsha: Fagan/Bradley = 50°42'06", Lahiri = 49°49'06"

ASTRODIENST EPHEMERIS for the year 3851

MARCH 3851

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 36 12	9°48'15	6°50	16°14	22°58	2°36	12°30	10°40	24°10	21°56	9°11	23°R24	22°32	12°14	29°19	S 1
S 2	10 40 8	10°49'06	22° 6	17°30	24° 0	3°12	12°35	10°46	24°14	21°57	9°11	23°23	22°29	12°14	29°19	S 2
M 3	10 44 5	11°49'55	7°16	18°48	25° 3	3°48	12°40	10°53	24°17	21°58	9°11	23°21	22°25	12°20	29°24	M 3
T 4	10 48 1	12°50'44	22°10	20° 7	26° 6	4°25	12°45	11° 0	24°20	21°59	9°11	23°18	22°22	12°27	29°29	T 4
W 5	10 51 58	13°51'33	6°42	21°27	27° 9	5° 2	12°50	11° 7	24°24	22° 0	9°11	23°15	22°19	12°34	29°34	W 5
T 6	10 55 54	14°52'21	20°46	22°49	28°13	5°38	12°56	11°13	24°27	22° 1	9°12	23°13	22°16	12°40	29°39	T 6
F 7	10 59 51	15°53'08	4°23	24°11	29°17	6°15	13° 2	11°20	24°31	22° 2	9°12	23°12	22°13	12°47	29°44	F 7
S 8	11 3 48	16°53'54	17°32	25°35	0°21	6°52	13° 8	11°27	24°34	22° 4	9°12	23°D11	22°10	12°53	29°48	S 8
S 9	11 7 44	17°54'40	0°38	27° 0	1°25	7°28	13°14	11°34	24°38	22° 5	9°13	23°12	22° 6	13° 0	29°53	S 9
M10	11 11 41	18°55'24	12°44	28°25	2°30	8° 5	13°20	11°41	24°41	22° 6	9°13	23°13	22° 3	13° 7	29°58	M10
T 11	11 15 37	19°56'08	24°54	29°52	3°35	8°42	13°27	11°48	24°45	22° 7	9°13	23°15	22° 0	13°13	0° 3	T 11
W12	11 19 34	20°56'51	6°53	1°20	4°40	9°19	13°33	11°55	24°48	22° 9	9°14	23°16	21°57	13°20	0° 7	W12
T 13	11 23 30	21°57'33	18°44	2°49	5°46	9°56	13°40	12° 2	24°52	22°10	9°14	23°R17	21°54	13°27	0°12	T 13
F 14	11 27 27	22°58'13	0°32	4°18	6°51	10°33	13°47	12° 9	24°55	22°11	9°14	23°17	21°51	13°33	0°16	F 14
S 15	11 31 23	23°58'53	12°19	5°49	7°57	11°10	13°54	12°16	24°59	22°13	9°15	23°16	21°47	13°40	0°21	S 15
S 16	11 35 20	24°59'31	24° 8	7°20	9° 3	11°47	14° 1	12°23	25° 2	22°14	9°15	23°12	21°44	13°47	0°25	S 16
M17	11 39 16	26° 0'08	6°0	8°53	10°10	12°24	14° 9	12°30	25° 5	22°15	9°16	23° 7	21°41	13°53	0°29	M17
T 18	11 43 13	27° 0'44	17°57	10°26	11°16	13° 1	14°16	12°37	25° 9	22°17	9°16	23° 1	21°38	14° 0	0°33	T 18
W19	11 47 10	28° 1'18	0°8	12° 0	12°23	13°38	14°24	12°45	25°12	22°18	9°17	22°55	21°35	14° 7	0°38	W19
T 20	11 51 6	29° 1'51	12°14	13°35	13°30	14°16	14°32	12°52	25°16	22°20	9°17	22°48	21°31	14°13	0°42	T 20
F 21	11 55 3	0°0'22	24°38	15°11	14°37	14°53	14°40	12°59	25°19	22°21	9°18	22°42	21°28	14°20	0°46	F 21
S 22	11 58 59	1° 2'52	7°15	16°48	15°44	15°30	14°48	13° 6	25°23	22°23	9°19	22°38	21°25	14°27	0°50	S 22
S 23	12 2 56	2° 3'20	20° 8	18°26	16°51	16° 7	14°57	13°13	25°26	22°24	9°19	22°36	21°22	14°33	0°54	S 23
M24	12 6 52	3° 3'46	3°20	20° 4	17°59	16°45	15° 5	13°21	25°30	22°26	9°20	22°D35	21°19	14°40	0°58	M24
T 25	12 10 49	4° 4'11	16°54	21°44	19° 7	17°22	15°14	13°28	25°33	22°28	9°20	22°35	21°16	14°47	1° 1	T 25
W26	12 14 45	5° 4'33	0°50	23°25	20°14	17°59	15°22	13°35	25°37	22°29	9°21	22°37	21°12	14°53	1° 5	W26
T 27	12 18 42	6° 4'54	15°11	25° 6	21°22	18°37	15°31	13°42	25°40	22°31	9°22	22°R38	21° 9	15° 0	1° 9	T 27
F 28	12 22 39	7° 5'13	29°53	26°49	22°31	19°14	15°40	13°50	25°44	22°33	9°22	22°38	21° 6	15° 7	1°12	F 28
S 29	12 26 35	8° 5'30	14°53	28°32	23°39	19°52	15°49	13°57	25°47	22°34	9°23	22°36	21° 3	15°13	1°16	S 29
S 30	12 30 32	9° 5'45	0°2	0°0'17	24°47	20°29	15°59	14° 4	25°50	22°36	9°24	22°32	21° 0	15°20	1°19	S 30
M31	12 34 28	10°0'59	15°12	2°0'3	25°56	21°16	16°11	14°12	25°54	22°38	9°25	22°26	20°57	15°27	1°22	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7s49	7n46	1s14	16s 2	0s14	18s 4	3n15	21n49	1n22	21n21	0s43	2n21	2s 0	3s 0	0s46	16n34	1s34	6n15	15s31	13s35	13s52	5s21	13s24	6n51			
S 2	7 26	0 46	2 32	15 48	0 23	17 58	3 11	21 56	1 22	21 22	0 43	2 23	2 0	2 58	0 46	16 34	1 34	6 15	15 31	13 36	13 53	5 18	13 22	6 52			
M 3	7 3	6s13	3 39	15 32	0 31	17 51	3 7	22 4	1 23	21 23	0 43	2 26	2 0	2 57	0 46	16 34	1 34	6 16	15 31	13 36	13 54	5 14	13 21	6 52			
T 4	6 40	12 44	4 30	15 15	0 39	17 44	3 2	22 11	1 23	21 24	0 43	2 28	2 0	2 56	0 46	16 35	1 34	6 16	15 30	13 37	13 55	5 11	13 20	6 53			
W 5	6 17	18 23	5 3	14 57	0 46	17 37	2 58	22 18	1 24	21 25	0 42	2 31	1 59	2 54	0 46	16 35	1 34	6 17	15 30	13 38	13 56	5 8	13 18	6 53			
T 6	5 54	22 50	5 15	14 38	0 54	17 29	2 53	22 25	1 24	21 26	0 42	2 34	1 59	2 53	0 46	16 35	1 34	6 17	15 30	13 39	13 57	5 5	13 17	6 53			
F 7	5 31	25 53	5 10	14 17	1 1	17 21	2 49	22 31	1 24	21 27	0 42	2 36	1 59	2 52	0 46	16 36	1 33	6 17	15 29	13 39	13 58	5 1	13 15	6 54			
S 8	5 7	27 24	4 48	13 56	1 8	17 12	2 44	22 38	1 25	21 28	0 42	2 39	1 59	2 50	0 46	16 36	1 33	6 18	15 29	13 39	13 59	4 58	13 14	6 54			
S 9	4 44	27 24	4 12	13 33	1 14	17 3	2 39	22 44	1 25	21 29	0 42	2 42	1 59	2 49	0 46	16 36	1 33	6 18	15 29	13 39	14 0	4 55	13 13	6 55			
M10	4 20	26 0	3 25	13 10	1 20	16 54	2 35	22 51	1 25	21 30	0 41	2 45	1 59	2 48	0 46	16 37	1 33	6 18	15 28	13 39	14 1	4 51	13 11	6 55			
T 11	3 57	23 24	2 30	12 45	1 26	16 44	2 30	22 57	1 26	21 31	0 41	2 47	1 59	2 46	0 46	16 37	1 33	6 19	15 28	13 38	14 2	4 48	13 10	6 56			
W12	3 33	19 49	1 29	12 19	1 31	16 33	2 25	23 3	1 26	21 32	0 41	2 50	1 59	2 45	0 46	16 37	1 33	6 19	15 28	13 38	14 3	4 45	13 8	6 56			
T 13	3 10	15 27	0 25	11 53	1 37	16 22	2 21	23 8	1 26	21 33	0 41	2 53	1 59	2 43	0 46	16 38	1 33	6 20	15 27	13 37	14 4	4 42	13 7	6 57			
F 14	2 46	10 33	0n40	11 25	1 42	16 11	2 16	23 14	1 26	21 34	0 40	2 56	1 59	2 42	0 46	16 38	1 33	6 20	15 27	13 37	14 5	4 38	13 6	6 57			
S 15	2 22	5 17	1 43	10 56	1 46	15 59	2 11	23 19	1 27	21 35	0 40	2 58	1 59	2 41	0 46	16 38	1 33	6 20	15 27	13 38	14 6	4 35	13 4	6 58			
S 16	1 58	0n 9	2 41	10 26	1 50	15 47	2 6	23 25	1 27	21 36	0 40	3 1	1 59	2 39	0 46	16 39	1 33	6 21	15 26	13 39	14 7	4 32	13 3	6 58			
M17	1 34	5 37	3 32	9 56	1 54	15 34	2 1	23 30	1 27	21 37	0 40	3 4	1 59	2 38	0 46	16 39	1 33	6 21	15 26	13 41	14 8	4 28	13 2	6 59			
T 18	1 11	10 54	4 15	9 24	1 58	15 21	1 57	23 35	1 27	21 38	0 40	3 7	1 59	2 37	0 46	16 40	1 33	6 22	15 26	13 43	14 9	4 25	13 0	6 59			
W19	0 47	15 51	4 47	8 51	2 1	15 8	1 52	23 40	1 27	21 39	0 39	3 9	1 59	2 35	0 46	16 40	1 33	6 22	15 25	13 45	14 10	4 22	12 59	7 0			
T 20	0 23	20 12	5 6	8 18	2 4	14 54	1 47	23 44	1 28	21 40	0 39	3 12	1 59	2 34	0 46	16 40	1 33	6 22	15 25	13 47	14 11	4 19	12 57	7 0			
F 21	0n 1	23 46	5 11	7 43	2 6	14 39	1 42	23 49	1 28	21 41	0 39	3 15	1 59	2 32	0 46	16 41	1 33	6 23	15 25	13 49	14 12	4 15	12 56	7 1			
S 22	0 25	26 15	5 1	7 8	2 8	14 25	1 37	23 53	1 28	21 42	0 39	3 18	1 59	2 31	0 46	16 41	1 33	6 23	15 24	13 50	14 13	4 12	12 55	7 1			
S 23	0 49	27 26	4 36	6 32	2 10	14 9	1 33	23 57	1 28	21 44	0 39	3 21	1 59	2 30	0 46	16 42	1 33	6 23	15 24	13 51	14 14	4 9	12 53	7 2			
M24	1 12	27 6	3 56	5 54	2 11	13 54	1 28	24 1	1 28	21 45	0 38	3 23	1 59	2 28	0 46	16 42	1 33	6 24	15 24	13 51	14 15	4 5	12 52	7 2			
T 25	1 36	25 9	3 2	5 16	2 12	13 38	1 23	24 5	1 29	21 46	0 38	3 26	1 59	2 27	0 46	16 43	1 33	6 24	15 23	13 51	14 16	4 2	12 51	7 3			
W26	2 0	21 39	1 56	4 37	2 12	13 21	1 18	24 8	1 29	21 47	0 38	3 29	1 59	2 26	0 46	16 43	1 33	6 25	15 23	13 51	14 17	3 59	12 49	7 3			
T 27	2 24	16 46	0 40	3 57	2 12	13 4	1 14	24 12	1 29	21 48	0 38	3 32	1 59	2 24	0 46	16 44	1 33	6 25	15 23	13 50	14 18	3 56	12 48	7 4			
F 28	2 47	10 47	0s39	3 17	2 12	12 47	1 9	24 15	1 29	21 49	0 38	3 34	1 59	2 23	0 46	16 44	1 33	6 25	15 22	13 50	14 19	3 52	12 47	7 5			
S 29	3 11	4 5	1 57	2 35	2 10	12 30	1 4	24 18	1 29	21 50	0 37	3 37	1 59	2 22	0 46	16 44	1 33	6 26	15 22	13 51	14 20	3 49	12 46	7 6			
S 30	3 34	2s54	3 8	1 53	2 10	12 12	1 0	24 21	1 29	21 52	0 37	3 40	1 59	2 20	0 46	16 45	1 33	6 26	15 22	13 52	14 21	3 46	12 44	7 6			
M31	3n58	9s43	4s 5	1s10	2s 8	11s53	0n55	24n24	1n29	21n53	0s37	3n43	1s59	2s19	0s46	16n45	1s32	6n27	15s22	13s54	14s22	3s42	12s43	7n			

ASTRODIENST EPHEMERIS for the year 3851

APRIL 3851

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 38 25	11° 6'11	0° 11'12	3° 49'27	27° 5'21	21° 11'44	16° 11'17	14° 19'19	25° 57'22	22° 8'40	9° 25'22	22° 18'18	20° 53'53	15° 33'33	1° 26'26	T 1
W 2	12 42 21	12° 6'22	14° 54'14	5° 37'28	28° 13'22	22° 21'16	16° 27'14	14° 26'1	22° 42'26	9° 26'22	22° 18'10	20° 50'10	15° 40'40	1° 29'29	W 2	
T 3	12 46 18	13° 6'31	29° 9'7	7° 26'29	29° 22'59	16° 37'16	14° 34'14	26° 4'26	22° 43'22	9° 27'22	22° 3'3	20° 47'3	15° 47'47	1° 32'32	T 3	
F 4	12 50 14	14° 6'39	12° 56'12	9° 16'9	0° 31'23	23° 36'16	16° 47'14	14° 41'26	22° 45'22	9° 28'22	21° 57'21	20° 44'44	15° 53'53	1° 35'35	F 4	
S 5	12 54 11	15° 6'45	26° 13'11	11° 7'1	1° 41'24	24° 14'16	16° 57'14	14° 48'26	22° 47'22	9° 29'22	21° 53'21	20° 41'41	16° 0'0	1° 38'38	S 5	
S 6	12 58 8	16° 6'50	9° 3'4	12° 59'2	2° 50'24	24° 51'17	17° 7'14	14° 56'26	22° 49'22	9° 30'22	21° 51'21	20° 37'37	16° 6'6	1° 41'41	S 6	
M 7	13 2 4	17° 6'53	21° 31'14	14° 52'3	3° 59'25	25° 29'17	17° 17'15	15° 3'26	22° 51'22	9° 30'22	21° 51'21	20° 34'34	16° 13'13	1° 44'44	M 7	
T 8	13 6 1	18° 6'55	3° 40'3	16° 46'5	5° 9'26	26° 7'17	17° 27'15	15° 10'26	22° 53'22	9° 31'22	21° 52'21	20° 31'31	16° 20'20	1° 46'46	T 8	
W 9	13 9 57	19° 6'55	15° 37'18	18° 41'6	6° 19'26	17° 38'17	15° 18'15	16° 24'26	22° 55'22	9° 32'22	21° 52'21	20° 28'28	16° 26'26	1° 49'49	W 9	
T 10	13 13 54	20° 6'54	27° 26'20	20° 37'7	7° 28'27	17° 48'17	15° 25'15	16° 27'26	22° 57'22	9° 33'22	21° 52'21	20° 25'25	16° 33'33	1° 52'52	T 10	
F 11	13 17 50	21° 6'51	9° 12'9	22° 33'8	8° 38'27	17° 59'17	15° 32'15	16° 30'26	22° 59'22	9° 34'22	21° 51'21	20° 22'22	16° 40'40	1° 54'54	F 11	
S 12	13 21 47	22° 6'47	20° 59'24	24° 31'9	9° 48'28	28° 37'18	18° 10'15	15° 40'26	23° 1'23	9° 35'22	21° 47'21	20° 18'18	16° 46'46	1° 57'57	S 12	
S 13	13 25 43	23° 6'41	2° 51'2	26° 29'10	10° 58'29	29° 15'18	18° 20'15	15° 47'26	23° 3'23	9° 36'22	21° 40'21	20° 15'15	16° 53'53	1° 59'59	S 13	
M14	13 29 40	24° 6'33	14° 49'28	12° 8'29	12° 8'29	29° 52'18	18° 31'18	15° 54'26	23° 5'23	9° 37'22	21° 30'21	20° 12'12	17° 0'0	2° 1'1	M14	
T 15	13 33 36	25° 6'23	26° 57'0	13° 18'0	13° 18'0	0° 30'30	18° 42'16	16° 1'26	23° 7'23	9° 38'22	21° 19'21	20° 9'9	17° 6'6	2° 3'3	T 15	
W16	13 37 33	26° 6'11	9° 14'2	14° 29'1	1° 8'18	18° 53'18	16° 9'15	16° 46'26	23° 9'23	9° 39'22	21° 7'21	20° 6'6	17° 13'13	2° 5'5	W16	
T 17	13 41 30	27° 5'58	21° 41'4	15° 39'1	1° 45'19	19° 5'19	16° 16'15	16° 49'26	23° 11'23	9° 40'22	20° 55'20	20° 2'2	17° 20'20	2° 7'7	T 17	
F 18	13 45 26	28° 5'43	4° 19'6	16° 49'2	2° 23'19	19° 16'19	16° 23'15	16° 53'26	23° 13'23	9° 41'22	20° 43'20	19° 59'59	17° 26'26	2° 9'9	F 18	
S 19	13 49 23	29° 5'25	17° 9'8	18° 25'0	3° 1'19	19° 27'19	16° 30'15	16° 56'26	23° 15'23	9° 42'22	20° 35'20	19° 56'56	17° 33'33	2° 11'11	S 19	
S 20	13 53 19	0° 5'06	0° 11'1	10° 23'19	19° 10'3	3° 38'38	19° 39'39	16° 38'38	26° 59'59	23° 17'17	9° 43'43	20° 28'28	19° 53'53	17° 40'40	2° 13'13	S 20
M21	13 57 16	1° 4'44	13° 26'12	12° 20'20	20° 21'4	4° 16'16	19° 51'51	16° 45'45	27° 2'2	23° 19'19	9° 44'44	20° 25'25	19° 50'50	17° 46'46	2° 15'15	M21
T 22	14 1 12	2° 4'21	26° 57'14	14° 16'21	21° 32'4	4° 54'54	20° 2'2	16° 52'52	27° 5'5	23° 22'22	9° 46'46	20° 23'23	19° 47'47	17° 53'53	2° 16'16	T 22
W23	14 5 9	3° 3'55	10° 45'16	16° 9'22	22° 42'5	5° 32'32	20° 14'20	16° 59'59	27° 8'8	23° 24'24	9° 47'47	20° 24'24	19° 43'43	18° 0'0	2° 18'18	W23
T 24	14 9 5	4° 3'26	24° 50'18	18° 1'23	23° 53'6	6° 9'9	20° 26'26	17° 6'6	27° 11'11	23° 26'26	9° 48'48	20° 24'24	19° 40'40	18° 6'6	2° 19'19	T 24
F 25	14 13 2	5° 2'56	9° 13'19	19° 49'25	25° 4'4	6° 47'47	20° 38'38	17° 13'13	27° 14'14	23° 28'28	9° 49'49	20° 22'22	19° 37'37	18° 13'13	2° 21'21	F 25
S 26	14 16 59	6° 2'23	23° 51'21	21° 34'26	26° 15'7	7° 25'25	20° 50'50	17° 21'21	27° 17'17	23° 30'30	9° 50'50	20° 19'19	19° 34'34	18° 20'20	2° 22'22	S 26
S 27	14 20 55	7° 1'48	8° 39'23	23° 16'27	27° 26'8	8° 3'3	21° 2'2	17° 28'28	27° 19'19	23° 32'32	9° 51'51	20° 13'13	19° 31'31	18° 26'26	2° 23'23	S 27
M28	14 24 52	8° 1'11	23° 31'24	24° 54'28	28° 37'8	8° 40'40	21° 14'14	17° 35'35	27° 22'22	23° 35'35	9° 52'52	20° 4'4	19° 28'28	18° 33'33	2° 24'24	M28
T 29	14 28 48	9° 0'32	8° 19'22	26° 27'29	29° 48'9	9° 18'18	21° 26'26	17° 42'42	27° 25'25	23° 37'37	9° 54'54	19° 53'53	19° 24'24	18° 40'40	2° 25'25	T 29
W30	14 32 45	9° 59'51	22° 53'1	27° 56'0	0° 59'59	9° 56'56	21° 39'39	17° 49'49	27° 28'28	23° 39'39	9° 55'55	19° 42'42	19° 21'21	18° 46'46	2° 26'26	W30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	4n21	15s53	4s45	0s26	2s 6	11s35	0n50	24n26	1n29	21n54	0s37	3n46	1s59	2s18	0s46	16n46	1s32	6n27	15s21	13s56	14s24	3s39	12s42	7n 7			
W 2	4 44	21 0	5 5	0n19	2 3	11 15	0 46	24 28	1 29	21 55	0 37	3 48	1 59	2 16	0 46	16 46	1 32	6 27	15 21	13 59	14 25	3 36	12 40	7 7			
T 3	5 8	24 44	5 5	1 4	2 0	10 56	0 41	24 31	1 30	21 56	0 36	3 51	1 59	2 15	0 46	16 47	1 32	6 28	15 21	14 1	14 26	3 33	12 39	7 8			
F 4	5 31	26 52	4 47	1 51	1 57	10 36	0 37	24 33	1 30	21 57	0 36	3 54	1 59	2 14	0 46	16 47	1 32	6 28	15 20	14 3	14 27	3 29	12 38	7 9			
S 5	5 54	27 23	4 14	2 37	1 53	10 16	0 32	24 34	1 30	21 58	0 36	3 57	1 59	2 12	0 46	16 48	1 32	6 29	15 20	14 5	14 28	3 26	12 37	7 9			
S 6	6 17	26 23	3 29	3 25	1 48	9 56	0 28	24 36	1 30	22 0	0 36	3 59	1 59	2 11	0 46	16 48	1 32	6 29	15 20	14 5	14 29	3 23	12 36	7 10			
M 7	6 40	24 4	2 36	4 13	1 43	9 35	0 24	24 37	1 30	22 1	0 36	4 2	1 59	2 10	0 46	16 49	1 32	6 29	15 20	14 5	14 30	3 19	12 34	7 11			
T 8	7 2	20 42	1 36	5 1	1 37	9 14	0 19	24 39	1 30	22 2	0 35	4 5	1 59	2 9	0 46	16 49	1 32	6 30	15 19	14 5	14 31	3 16	12 33	7 11			
W 9	7 25	16 32	0 34	5 50	1 31	8 53	0 15	24 40	1 30	22 3	0 35	4 8	1 59	2 7	0 46	16 50	1 32	6 30	15 19	14 5	14 31	3 13	12 32	7 12			
T 10	7 47	11 47	0n30	6 40	1 25	8 31	0 11	24 41	1 30	22 4	0 35	4 11	1 59	2 6	0 46	16 50	1 32	6 30	15 19	14 5	14 32	3 10	12 31	7 12			
F 11	8 10	6 38	1 31	7 29	1 18	8 9	0 7	24 41	1 30	22 5	0 35	4 13	1 59	2 5	0 46	16 51	1 32	6 31	15 19	14 5	14 33	3 6	12 30	7 13			
S 12	8 32	1 15	2 29	8 20	1 10	7 47	0 3	24 42	1 30	22 6	0 35	4 16	1 59	2 3	0 46	16 51	1 32	6 31	15 18	14 7	14 34	3 3	12 29	7 14			
S 13	8 54	4n12	3 21	9 10	1 2	7 24	0s 2	24 42	1 30	22 7	0 35	4 19	1 59	2 2	0 46	16 52	1 32	6 32	15 18	14 9	14 35	3 0	12 27	7 14			
M14	9 16	9 32	4 4	10 0	0 53	7 2	0 6	24 42	1 30	22 9	0 34	4 21	1 59	2 1	0 46	16 52	1 32	6 32	15 18	14 12	14 36	2 56	12 26	7 15			
T 15	9 37	14 35	4 36	10 50	0 44	6 39	0 9	24 42	1 30	22 10	0 34	4 24	1 59	2 0	0 46	16 53	1 32	6 32	15 18	14 15	14 37	2 53	12 25	7 16			
W16	9 59	19 6	4 56	11 40	0 34	6 16	0 13	24 42	1 30	22 11	0 34	4 27	2 0	1 58	0 46	16 54	1 32	6 33	15 17	14 19	14 38	2 50	12 24	7 16			
T 17	10 20	22 52	5 2	12 30	0 24	5 52	0 17	24 42	1 30	22 12	0 34	4 30	2 0	1 57	0 46	16 54	1 32	6 33	15 17	14 23	14 39	2 47	12 23	7 17			
F 18	10 42	25 37	4 54	13 19	0 14	5 29	0 21	24 41	1 30	22 13	0 34	4 32	2 0	1 56	0 46	16 55	1 32	6 33	15 17	14 27	14 40	2 43	12 22	7 18			
S 19	11 3	27 5	4 31	14 8	0 3	5 5	0 25	24 40	1 30	22 14	0 34	4 35	2 0	1 55	0 46	16 55	1 32	6 34	15 17	14 29	14 41	2 40	12 21	7 18			
S 20	11 23	27 6	3 53	14 55	0n 8	4 41	0 28	24 39	1 30	22 15	0 33	4 38	2 0	1 54	0 46	16 56	1 32	6 34	15 16	14 31	14 42	2 37	12 20	7 19			
M21	11 44	25 34	3 3	15 42	0 20	4 17	0 32	24 38	1 30	22 16	0 33	4 40	2 0	1 53	0 46	16 56	1 32	6 35	15 16	14 32	14 43	2 33	12 19	7 20			
T 22	12 5	22 32	2 1	16 28	0 31	3 52	0 35	24 37	1 30	22 17	0 33	4 43	2 0	1 51	0 46	16 57	1 32	6 35	15 16	14 33	14 44	2 30	12 18	7 20			
W23	12 25	18 11	0 51	17 12	0 43	3 28	0 39	24 35	1 30	22 18	0 33	4 46	2 0	1 50	0 46	16 57	1 32	6 35	15 16	14 33	14 45	2 27	12 17	7 21			
T 24	12 45	12 45	0s24	17 54	0 55	3 3	0 42	24 33	1 30	22 19	0 33	4 48	2 0	1 49	0 46	16 58	1 32	6 36	15 16	14 33	14 46	2 24	12 16	7 22			
F 25	13 5	6 31	1 38	18 35	1 6	2 38	0 45	24 32	1 30	22 20	0 33	4 51	2 0	1 48	0 46	16 58	1 32	6 36	15 15	14 33	14 47	2 20	12 15	7 22			
S 26	13 24	0s 9	2 47	19 14	1 18	2 13	0 49	24 29	1 30	22 21	0 33	4 53	2 0	1 47	0 46	16 59	1 32	6 36	15 15	14 34	14 48	2 17	12 14	7 23			
S 27	13 44	6 52	3 46	19 51	1 29	1 48	0 52	24 27	1 30	22 22	0 32	4 56	2 0	1 46	0 46	16 59	1 32	6 37	15 15	14 36	14 49	2 14	12 13	7 24			
M28	14 3	13 14	4 30	20 26	1 40	1 23	0 55	24 25	1 30	22 23	0 32	4 58	2 0	1 45	0 46	17 0	1 32	6 37	15 15	14 39	14 50	2 10	12 13	7 24			
T 29	14 22	18 47	4 55	20 58	1 51	0 58	0 58	24 22	1 30	22 24	0 32	5 1	2 1	1 44	0 46	17 1	1 32	6 37	15 15	14 42	14 51	2 7	12 12	7 25			
W30	14n40	23s 9	5s 0	21n28	2n 1	0s32	1s 1	24n19	1n29	22n25	0s32	5n 4	2s 1	1s42	0s46	17n 1	1s32	6n38	15s14	14s46	14s52	2s 4	12s11	7n26			

ASTRODIENST EPHEMERIS for the year 3851

MAY 3851

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 36 41	10 ⁸ 59'08	7 ⁷ 7	29 ⁸ 20	2 ^Y 10	10 ⁸ 33	21 ^{II} 51	17 ^Y 56	27 ^Y 31	23 ^Y 41	9 ^{II} 56	19 ^R 30	19 ^{II} 18	18 ^Y 53	2 ^{II} 27	T 1
F 2	14 40 38	11 [°] 58'24	20°55	0 ^{II} 38	3°21	11°11	22° 3	18° 3	27°33	23°43	9°57	19 ^{II} 21	19°15	19° 0	2°27	F 2
S 3	14 44 34	12°57'38	4 ^{II} 16	1°50	4°33	11°49	22°16	18° 9	27°36	23°46	9°58	19°14	19°12	19° 6	2°28	S 3
S 4	14 48 31	13°56'50	17°10	2°57	5°44	12°27	22°28	18°16	27°39	23°48	10° 0	19° 9	19° 8	19°13	2°29	S 4
M 5	14 52 28	14°56'00	29°41	3°58	6°56	13° 4	22°41	18°23	27°41	23°50	10° 1	19° 7	19° 5	19°20	2°29	M 5
T 6	14 56 24	15°55'09	11 ^{II} 53	4°52	8° 7	13°42	22°54	18°30	27°44	23°52	10° 2	19° 6	19° 2	19°26	2°30	T 6
W 7	15 0 21	16°54'16	23°52	5°40	9°18	14°20	23° 7	18°37	27°47	23°55	10° 3	19° 6	18°59	19°33	2°30	W 7
T 8	15 4 17	17°53'21	5 ^Y 42	6°21	10°30	14°58	23°19	18°43	27°49	23°57	10° 5	19° 6	18°56	19°40	2°30	T 8
F 9	15 8 14	18°52'24	17°29	6°56	11°42	15°35	23°32	18°50	27°52	23°59	10° 6	19° 3	18°53	19°46	2°30	F 9
S 10	15 12 10	19°51'26	29°19	7°24	12°53	16°13	23°45	18°57	27°54	24° 1	10° 7	18°59	18°49	19°53	2°R30	S 10
S 11	15 16 7	20°50'26	11 ^Y 15	7°46	14° 5	16°51	23°58	19° 3	27°56	24° 4	10° 8	18°51	18°46	20° 0	2°30	S 11
M12	15 20 3	21°49'25	23°21	8° 1	15°16	17°29	24°11	19°10	27°59	24° 6	10°10	18°41	18°43	20° 6	2°30	M12
T 13	15 24 0	22°48'21	5 ^Y 39	8° 9	16°28	18° 6	24°24	19°17	28° 1	24° 8	10°11	18°29	18°40	20°13	2°30	T 13
W14	15 27 57	23°47'16	18°10	8°R11	17°40	18°44	24°37	19°23	28° 4	24°11	10°12	18°15	18°37	20°20	2°30	W14
T 15	15 31 53	24°46'09	0 ^{II} 55	8° 7	18°52	19°22	24°51	19°30	28° 6	24°13	10°14	18° 2	18°34	20°26	2°29	T 15
F 16	15 35 50	25°45'00	13°53	7°57	20° 4	20° 0	25° 4	19°36	28° 8	24°15	10°15	17°50	18°30	20°33	2°29	F 16
S 17	15 39 46	26°43'49	27° 3	7°42	21°15	20°37	25°17	19°42	28°10	24°17	10°16	17°40	18°27	20°40	2°28	S 17
S 18	15 43 43	27°42'37	10 ^{II} 54	7°21	22°27	21°15	25°31	19°49	28°12	24°20	10°18	17°32	18°24	20°46	2°28	S 18
M19	15 47 39	28°41'22	23°54	6°55	23°39	21°53	25°44	19°55	28°15	24°22	10°19	17°28	18°21	20°53	2°27	M19
T 20	15 51 36	29°40'05	7 ^{II} 35	6°26	24°51	22°30	25°57	20° 1	28°17	24°24	10°20	17°26	18°18	21° 0	2°26	T 20
W21	15 55 32	0 ^{II} 38'45	21°26	5°52	26° 3	23° 8	26°11	20° 7	28°19	24°26	10°22	17°D26	18°14	21° 6	2°25	W21
T 22	15 59 29	1°37'24	5 ^{II} 27	5°16	27°15	23°46	26°24	20°14	28°21	24°29	10°23	17°R26	18°11	21°13	2°24	T 22
F 23	16 3 26	2°36'00	19°37	4°38	28°27	24°24	26°38	20°20	28°23	24°31	10°24	17°25	18° 8	21°20	2°23	F 23
S 24	16 7 22	3°34'34	3 ^{II} 56	3°58	29°39	25° 1	26°52	20°26	28°25	24°33	10°26	17°22	18° 5	21°26	2°22	S 24
S 25	16 11 19	4°33'07	18°21	3°18	0 ^{II} 51	25°39	27° 5	20°32	28°26	24°35	10°27	17°17	18° 2	21°33	2°21	S 25
M26	16 15 15	5°31'37	2 ^{II} 47	2°37	2° 3	26°17	27°19	20°38	28°28	24°38	10°28	17° 9	17°59	21°40	2°19	M26
T 27	16 19 12	6°30'05	17° 9	1°57	3°15	26°54	27°32	20°43	28°30	24°40	10°30	16°59	17°55	21°46	2°18	T 27
W28	16 23 8	7°28'31	1 ^Y 22	1°19	4°27	27°32	27°46	20°49	28°32	24°42	10°31	16°48	17°52	21°53	2°17	W28
T 29	16 27 5	8°26'56	15°18	0°43	5°39	28°10	28° 0	20°55	28°33	24°44	10°32	16°37	17°49	22° 0	2°15	T 29
F 30	16 31 1	9°25'19	28°55	0° 9	6°52	28°48	28°14	21° 1	28°35	24°47	10°34	16°28	17°46	22° 6	2°13	F 30
S 31	16 34 58	10 ^{II} 23'40	12 ^{II} 10	29 ^Y 39	8 ^Y 4	29 ^{II} 25	28 ^{II} 28	21 ^Y 6	28 ^Y 37	24 ^Y 49	10 ^{II} 35	16 ^{II} 21	17 ^{II} 43	22 ^Y 13	2 ^{II} 12	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	14n59	26s 0	4s47	21n56	2n10	0s 7	1s 3	24n16	1n29	22n26	0s32	5n 6	2s 1	1s41	0s46	17n 2
F 2	15 17	27 10	4 17	22 21	2 19	0n19	1 6	24 13	1 29	22 27	0 32	5 9	2 1	1 40	0 46	17 2
S 3	15 35	26 42	3 34	22 44	2 27	0 44	1 9	24 10	1 29	22 27	0 32	5 11	2 1	1 39	0 46	17 3
S 4	15 52	24 46	2 40	23 4	2 34	1 10	1 11	24 6	1 29	22 28	0 31	5 14	2 1	1 38	0 46	17 3
M 5	16 9	21 40	1 41	23 21	2 40	1 36	1 14	24 3	1 29	22 29	0 31	5 16	2 1	1 37	0 46	17 4
T 6	16 26	17 40	0 38	23 37	2 45	2 1	1 16	23 59	1 29	22 30	0 31	5 19	2 1	1 36	0 46	17 4
W 7	16 43	13 2	0n25	23 49	2 50	2 27	1 18	23 55	1 29	22 31	0 31	5 21	2 1	1 35	0 46	17 5
T 8	17 0	7 59	1 27	23 59	2 52	2 53	1 21	23 51	1 29	22 31	0 31	5 23	2 2	1 34	0 46	17 6
F 9	17 16	2 41	2 24	24 7	2 54	3 18	1 23	23 46	1 29	22 32	0 31	5 26	2 2	1 33	0 46	17 6
S 10	17 32	2n44	3 16	24 12	2 55	3 44	1 25	23 42	1 28	22 33	0 31	5 28	2 2	1 32	0 47	17 7
S 11	17 47	8 5	3 59	24 15	2 54	4 10	1 27	23 37	1 28	22 34	0 30	5 31	2 2	1 31	0 47	17 7
M12	18 3	13 12	4 32	24 15	2 51	4 35	1 29	23 32	1 28	22 34	0 30	5 33	2 2	1 31	0 47	17 8
T 13	18 18	17 53	4 53	24 13	2 48	5 1	1 31	23 27	1 28	22 35	0 30	5 35	2 2	1 30	0 47	17 8
W14	18 32	21 52	5 0	24 8	2 43	5 27	1 32	23 22	1 28	22 36	0 30	5 37	2 2	1 29	0 47	17 9
T 15	18 46	24 55	4 53	24 1	2 36	5 52	1 34	23 16	1 28	22 36	0 30	5 40	2 2	1 28	0 47	17 9
F 16	19 0	26 43	4 30	23 52	2 28	6 17	1 35	23 11	1 28	22 37	0 30	5 42	2 3	1 27	0 47	17 10
S 17	19 14	27 3	3 53	23 40	2 19	6 43	1 37	23 5	1 28	22 38	0 30	5 44	2 3	1 26	0 47	17 11
S 18	19 27	25 50	3 2	23 26	2 8	7 8	1 38	22 59	1 27	22 38	0 30	5 46	2 3	1 25	0 47	17 11
M19	19 40	23 6	2 1	23 10	1 56	7 33	1 40	22 53	1 27	22 39	0 29	5 49	2 3	1 25	0 47	17 12
T 20	19 53	19 2	0 52	22 52	1 43	7 58	1 41	22 47	1 27	22 39	0 29	5 51	2 3	1 24	0 47	17 12
W21	20 5	13 53	0s21	22 32	1 29	8 23	1 42	22 40	1 27	22 40	0 29	5 53	2 3	1 23	0 47	17 13
T 22	20 17	7 58	1 34	22 11	1 14	8 47	1 43	22 34	1 27	22 40	0 29	5 55	2 3	1 22	0 47	17 13
F 23	20 29	1 35	2 42	21 48	0 58	9 12	1 44	22 27	1 27	22 41	0 29	5 57	2 4	1 22	0 47	17 14
S 24	20 40	4s55	3 40	21 25	0 41	9 36	1 45	22 20	1 26	22 41	0 29	5 59	2 4	1 21	0 47	17 14
S 25	20 50	11 12	4 25	21 0	0 24	10 0	1 45	22 13	1 26	22 42	0 29	6 1	2 4	1 20	0 47	17 15
M26	21 1	16 54	4 53	20 35	0 7	10 24	1 46	22 6	1 26	22 42	0 29	6 3	2 4	1 19	0 47	17 15
T 27	21 11	21 37	5 2	20 10	0s11	10 48	1 47	21 58	1 26	22 42	0 28	6 5	2 4	1 19	0 47	17 16
W28	21 21	25 0	4 52	19 45	0 29	11 12	1 47	21 51	1 26	22 43	0 28	6 7	2 4	1 18	0 47	17 16
T 29	21 30	26 48	4 25	19 21	0 46	11 35	1 48	21 43	1 26	22 43	0 28	6 9	2 5	1 17	0 47	17 17
F 30	21 39	26 56	3 44	18 57	1 3	11 58	1 48	21 36	1 25	22 43	0 28	6 11	2 5	1 17	0 47	17 17
S 31	21n47	25s29	2s51	18n35	1s19	12n21	1s48	21n28	1n25	22n44	0s28	6n13	2s 5	1s16	0s47	17n18

Julian Day Number = 3127728.5, Delta T = 03h06m21s

Ecliptic obliquity = 23°12'14, Nutation = 0°00'10

Ayanamsha: Fagan/Bradley = 50°42'19, Lahiri = 49°49'18

ASTRODIENST EPHEMERIS for the year 3851

JUNE 3851

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 38 55	11♐22'00	25♊1	29°R12	9♉16	0♈3	28♐41	21°Y12	28°X38	24♊51	10♐37	16°R17	17°X40	22°X20	2°R10	S 1
M 2	16 42 51	12°20'18	7♋32	28°B49	10°28	0°41	28°55	21°17	28°40	24°53	10°38	16°X15	17°36	22°26	2°X8	M 2
T 3	16 46 48	13°18'35	19°46	28°31	11°40	1°18	29° 9	21°23	28°41	24°55	10°39	16°D14	17°33	22°33	2° 6	T 3
W 4	16 50 44	14°16'50	1°X46	28°17	12°53	1°56	29°23	21°28	28°43	24°58	10°41	16°15	17°30	22°40	2° 4	W 4
T 5	16 54 41	15°15'04	13°39	28° 7	14° 5	2°34	29°37	21°34	28°44	25° 0	10°42	16°R15	17°27	22°46	2° 2	T 5
F 6	16 58 37	16°13'16	25°28	28° 2	15°17	3°11	29°51	21°39	28°46	25° 2	10°43	16°15	17°24	22°53	2° 0	F 6
S 7	17 2 34	17°11'28	7°Y20	28°D 2	16°30	3°49	0°5 5	21°44	28°47	25° 4	10°45	16°13	17°20	23° 0	1°58	S 7
S 8	17 6 31	18° 9'37	19°20	28° 7	17°42	4°27	0°19	21°49	28°48	25° 6	10°46	16° 8	17°17	23° 6	1°56	S 8
M 9	17 10 27	19° 7'46	1°B31	28°16	18°54	5° 4	0°33	21°54	28°49	25° 8	10°47	16° 2	17°14	23°13	1°53	M 9
T 10	17 14 24	20° 5'53	13°57	28°29	20° 7	5°42	0°47	21°59	28°50	25°10	10°49	15°53	17°11	23°20	1°51	T 10
W 11	17 18 20	21° 3'58	26°39	28°48	21°19	6°20	1° 1	22° 4	28°52	25°12	10°50	15°44	17° 8	23°26	1°49	W 11
T 12	17 22 17	22° 2'03	9°D40	29°10	22°32	6°57	1°15	22° 9	28°53	25°15	10°51	15°34	17° 5	23°33	1°46	T 12
F 13	17 26 13	23° 0'06	22°57	29°37	23°44	7°35	1°29	22°14	28°54	25°17	10°53	15°26	17° 1	23°40	1°43	F 13
S 14	17 30 10	23°58'07	6°E29	0°D 9	24°56	8°12	1°43	22°19	28°55	25°19	10°54	15°19	16°58	23°46	1°41	S 14
S 15	17 34 6	24°56'07	20°14	0°44	26° 9	8°50	1°57	22°23	28°56	25°21	10°55	15°14	16°55	23°53	1°38	S 15
M 16	17 38 3	25°54'06	4°Q 9	1°23	27°21	9°28	2°11	22°28	28°56	25°23	10°57	15°11	16°52	24° 0	1°35	M 16
T 17	17 42 0	26°52'02	18°11	2° 5	28°34	10° 5	2°26	22°32	28°57	25°25	10°58	15°D11	16°49	24° 6	1°33	T 17
W 18	17 45 56	27°49'57	2°W17	2°52	29°46	10°43	2°40	22°37	28°58	25°27	10°59	15°12	16°46	24°13	1°30	W 18
T 19	17 49 53	28°47'51	16°26	3°42	0°D59	11°21	2°54	22°41	28°59	25°29	11° 1	15°13	16°42	24°20	1°27	T 19
F 20	17 53 49	29°45'42	0°E36	4°35	2°11	11°58	3° 8	22°45	28°59	25°31	11° 2	15°R13	16°39	24°26	1°24	F 20
S 21	17 57 46	0°E43'32	14°46	5°32	3°24	12°36	3°22	22°49	29° 0	25°33	11° 3	15°12	16°36	24°33	1°21	S 21
S 22	18 1 42	1°41'20	28°53	6°32	4°36	13°13	3°36	22°54	29° 1	25°35	11° 5	15°10	16°33	24°40	1°18	S 22
M 23	18 5 39	2°39'07	12°M56	7°35	5°49	13°51	3°50	22°58	29° 1	25°36	11° 6	15° 5	16°30	24°46	1°15	M 23
T 24	18 9 35	3°36'53	26°51	8°41	7° 2	14°29	4° 4	23° 1	29° 2	25°38	11° 7	14°59	16°26	24°53	1°11	T 24
W 25	18 13 32	4°34'37	10°X36	9°50	8°14	15° 6	4°19	23° 5	29° 2	25°40	11° 8	14°53	16°23	25° 0	1° 8	W 25
T 26	18 17 29	5°32'20	24° 8	11° 2	9°27	15°44	4°33	23° 9	29° 2	25°42	11°10	14°47	16°20	25° 7	1° 5	T 26
F 27	18 21 25	6°30'01	7°E24	12°16	10°39	16°21	4°47	23°13	29° 3	25°44	11°11	14°41	16°17	25°13	1° 2	F 27
S 28	18 25 22	7°27'41	20°22	13°34	11°52	16°59	5° 1	23°16	29° 3	25°46	11°12	14°37	16°14	25°20	0°58	S 28
S 29	18 29 18	8°25'21	3°X 3	14°54	13° 5	17°37	5°15	23°20	29° 3	25°48	11°13	14°35	16°11	25°27	0°55	S 29
M 30	18 33 15	9°E22'59	15°X28	16°D17	14°D17	18°Q14	5°E29	23°Y23	29°X 3	25°E49	11°D15	14°D34	16°X 7	25°X33	0°X51	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	21n55	22s44	1s51	18n14	1s35	12n43	1s48	21n19	1n25	22n44	0s28	6n15	2s 5	1s16	0s47	17n18
M 2	22 3 18 57	0 46	17 54	1 50	13 6	1 49	21 11	1 25	22 44	0 28	6 17	2 5	1 15	0 47	17 19	1 32
T 3	22 10 14 27	0n19	17 37	2 4	13 28	1 49	21 3	1 25	22 44	0 28	6 19	2 6	1 14	0 47	17 19	1 32
W 4	22 17 9 28	1 22	17 20	2 18	13 50	1 48	20 54	1 24	22 45	0 28	6 21	2 6	1 14	0 47	17 20	1 32
T 5	22 24 4 12	2 21	17 6	2 30	14 11	1 48	20 46	1 24	22 45	0 28	6 22	2 6	1 13	0 47	17 20	1 32
F 6	22 30 1n11	3 14	16 54	2 41	14 32	1 48	20 37	1 24	22 45	0 27	6 24	2 6	1 13	0 47	17 21	1 32
S 7	22 36 6 32	3 58	16 44	2 52	14 53	1 48	20 28	1 24	22 45	0 27	6 26	2 6	1 12	0 47	17 21	1 32
S 8	22 41 11 42	4 33	16 36	3 1	15 13	1 47	20 19	1 24	22 45	0 27	6 28	2 6	1 12	0 48	17 22	1 32
M 9	22 46 16 30	4 56	16 30	3 10	15 33	1 47	20 10	1 23	22 45	0 27	6 29	2 7	1 12	0 48	17 22	1 32
T 10	22 50 20 43	5 5	16 25	3 17	15 53	1 46	20 0	1 23	22 45	0 27	6 31	2 7	1 11	0 48	17 23	1 32
W 11	22 54 24 5	5 0	16 23	3 23	16 13	1 46	19 51	1 23	22 45	0 27	6 33	2 7	1 11	0 48	17 23	1 32
T 12	22 58 26 17	4 39	16 23	3 29	16 31	1 45	19 41	1 23	22 45	0 27	6 34	2 7	1 10	0 48	17 24	1 32
F 13	23 1 27 4	4 3	16 24	3 33	16 50	1 44	19 31	1 22	22 45	0 27	6 36	2 8	1 10	0 48	17 24	1 32
S 14	23 4 26 15	3 13	16 27	3 37	17 8	1 44	19 22	1 22	22 45	0 27	6 37	2 8	1 10	0 48	17 25	1 32
S 15	23 6 23 50	2 10	16 32	3 39	17 26	1 43	19 12	1 22	22 45	0 27	6 39	2 8	1 9	0 48	17 25	1 32
M 16	23 8 19 59	0 59	16 38	3 41	17 43	1 42	19 1	1 22	22 45	0 26	6 40	2 8	1 9	0 48	17 26	1 32
T 17	23 10 14 58	0s16	16 45	3 42	18 0	1 41	18 51	1 22	22 45	0 26	6 42	2 8	1 9	0 48	17 26	1 32
W 18	23 11 9 8	1 31	16 54	3 42	18 17	1 40	18 41	1 21	22 44	0 26	6 43	2 9	1 8	0 48	17 26	1 32
T 19	23 12 2 50	2 41	17 4	3 41	18 33	1 38	18 30	1 21	22 44	0 26	6 45	2 9	1 8	0 48	17 27	1 32
F 20	23 12 3s37	3 40	17 15	3 40	18 48	1 37	18 20	1 21	22 44	0 26	6 46	2 9	1 8	0 48	17 27	1 32
S 21	23 12 9 52	4 27	17 27	3 37	19 3	1 36	18 9	1 21	22 44	0 26	6 47	2 9	1 8	0 48	17 28	1 32
S 22	23 12 15 36	4 57	17 40	3 34	19 18	1 35	17 58	1 20	22 43	0 26	6 48	2 9	1 8	0 48	17 28	1 32
M 23	23 11 20 28	5 9	17 54	3 31	19 32	1 33	17 47	1 20	22 43	0 26	6 50	2 10	1 7	0 48	17 29	1 32
T 24	23 9 24 10	5 3	18 8	3 26	19 46	1 32	17 36	1 20	22 43	0 26	6 51	2 10	1 7	0 48	17 29	1 32
W 25	23 8 26 25	4 39	18 23	3 22	19 59	1 30	17 25	1 20	22 42	0 26	6 52	2 10	1 7	0 48	17 29	1 32
T 26	23 5 27 4	4 0	18 38	3 16	20 11	1 29	17 14	1 19	22 42	0 26	6 53	2 10	1 7	0 48	17 30	1 32
F 27	23 3 26 8	3 8	18 54	3 10	20 23	1 27	17 2	1 19	22 42	0 25	6 54	2 11	1 7	0 48	17 30	1 32
S 28	23 0 23 47	2 8	19 10	3 3	20 35	1 25	16 51	1 19	22 41	0 25	6 56	2 11	1 7	0 48	17 31	1 33
S 29	22 56 20 18	1 2	19 26	2 56	20 46	1 23	16 39	1 19	22 41	0 25	6 57	2 11	1 7	0 48	17 31	1 33
M 30	22n53	15s58	0n 5	19n43	2s48	20n56	1s22	16n27	1n18	22n40	0s25	6n58	2s11	1s 7	0s48	17n31

Julian Day Number = 3127759.5, Delta T = 03h06m22s
 Ecliptic obliquity = 23°12'13, Nutation = 0°00'11
 Ayanamsha: Fagan/Bradley = 50°42'23, Lahiri = 49°49'23

ASTRODIENST EPHEMERIS for the year 3851

JULY 3851

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 37 11	10°20'36"	27°39'	17°43'	15°30'	18°52'	5°43'	23°27'	29°4'	25°51'	11°16'	14°35'	16°4'	25°40'	0°48'	T 1
W 2	18 41 8	11°18'12"	9°39'	19°11'	16°43'	19°29'	5°57'	23°30'	29°4'	25°53'	11°17'	14°36'	16°1'	25°47'	0°44'	W 2
T 3	18 45 5	12°15'48"	21°31'	20°42'	17°55'	20°7'	6°11'	23°33'	29°4'	25°54'	11°18'	14°38'	15°58'	25°53'	0°41'	T 3
F 4	18 49 1	13°13'22"	3°22'	22°16'	19°8'	20°44'	6°25'	23°36'	29°4'	25°56'	11°19'	14°39'	15°55'	26°0'	0°37'	F 4
S 5	18 52 58	14°10'56"	15°15'	23°52'	20°21'	21°22'	6°39'	23°39'	29°4'	25°58'	11°21'	14°40'	15°52'	26°7'	0°34'	S 5
S 6	18 56 54	15°8'29"	27°16'	25°31'	21°33'	22°0'	6°54'	23°42'	29°4'	25°59'	11°22'	14°39'	15°48'	26°13'	0°30'	S 6
M 7	19 0 51	16°6'02"	9°28'	27°13'	22°46'	22°37'	7°8'	23°45'	29°3'	26°1'	11°23'	14°37'	15°45'	26°20'	0°26'	M 7
T 8	19 4 47	17°3'34"	21°57'	28°57'	23°59'	23°15'	7°22'	23°48'	29°3'	26°3'	11°24'	14°34'	15°42'	26°27'	0°23'	T 8
W 9	19 8 44	18°1'06"	4°46'	0°43'	25°12'	23°52'	7°36'	23°50'	29°3'	26°4'	11°25'	14°30'	15°39'	26°33'	0°19'	W 9
T 10	19 12 40	18°58'36"	17°55'	2°32'	26°25'	24°30'	7°50'	23°53'	29°3'	26°6'	11°26'	14°26'	15°36'	26°40'	0°15'	T 10
F 11	19 16 37	19°56'07"	1°26'	4°24'	27°38'	25°7'	8°3'	23°55'	29°2'	26°7'	11°27'	14°23'	15°32'	26°47'	0°11'	F 11
S 12	19 20 34	20°53'36"	15°17'	6°18'	28°50'	25°45'	8°17'	23°58'	29°2'	26°9'	11°29'	14°20'	15°29'	26°53'	0°8'	S 12
S 13	19 24 30	21°51'05"	29°25'	8°15'	0°3'	26°23'	8°31'	24°0'	29°1'	26°10'	11°30'	14°18'	15°26'	27°0'	0°4'	S 13
M14	19 28 27	22°48'33"	13°24'	10°13'	1°16'	27°0'	8°45'	24°2'	29°1'	26°12'	11°31'	14°18'	15°23'	27°7'	0°0'	M14
T 15	19 32 23	23°46'00"	28°13'	12°14'	2°29'	27°38'	8°59'	24°4'	29°0'	26°13'	11°32'	14°18'	15°20'	27°13'	29°56'	T 15
W16	19 36 20	24°43'26"	12°43'	14°17'	3°42'	28°15'	9°13'	24°6'	29°0'	26°15'	11°33'	14°19'	15°17'	27°20'	29°53'	W16
T 17	19 40 16	25°40'51"	27°10'	16°22'	4°55'	28°53'	9°27'	24°8'	28°59'	26°16'	11°34'	14°20'	15°13'	27°27'	29°49'	T 17
F 18	19 44 13	26°38'15"	11°32'	18°29'	6°8'	29°30'	9°41'	24°10'	28°59'	26°17'	11°35'	14°21'	15°10'	27°33'	29°45'	F 18
S 19	19 48 9	27°35'39"	25°44'	20°37'	7°21'	0°17'	9°54'	24°12'	28°58'	26°19'	11°36'	14°22'	15°7'	27°40'	29°41'	S 19
S 20	19 52 6	28°33'01"	9°44'	22°46'	8°34'	0°46'	10°8'	24°13'	28°57'	26°20'	11°37'	14°22'	15°4'	27°47'	29°37'	S 20
M21	19 56 3	29°30'23"	23°32'	24°56'	9°47'	1°23'	10°22'	24°15'	28°56'	26°21'	11°38'	14°21'	15°1'	27°53'	29°33'	M21
T 22	19 59 59	0°27'44"	7°7'	27°8'	11°0'	2°1'	10°35'	24°16'	28°55'	26°22'	11°39'	14°19'	14°58'	28°0'	29°30'	T 22
W23	20 3 56	1°25'05"	20°27'	29°19'	12°13'	2°38'	10°49'	24°17'	28°54'	26°24'	11°40'	14°18'	14°54'	28°7'	29°26'	W23
T 24	20 7 52	2°22'25"	3°34'	1°31'	13°26'	3°16'	11°3'	24°19'	28°53'	26°25'	11°41'	14°16'	14°51'	28°14'	29°22'	T 24
F 25	20 11 49	3°19'44"	16°26'	3°42'	14°39'	3°53'	11°16'	24°20'	28°52'	26°26'	11°42'	14°15'	14°48'	28°20'	29°18'	F 25
S 26	20 15 45	4°17'03"	29°5'	5°54'	15°52'	4°31'	11°30'	24°21'	28°51'	26°27'	11°43'	14°14'	14°45'	28°27'	29°14'	S 26
S 27	20 19 42	5°14'21"	11°31'	8°4'	17°5'	5°9'	11°43'	24°22'	28°50'	26°28'	11°43'	14°13'	14°42'	28°34'	29°10'	S 27
M28	20 23 39	6°11'39"	23°45'	10°14'	18°18'	5°46'	11°57'	24°23'	28°49'	26°29'	11°44'	14°13'	14°38'	28°40'	29°7'	M28
T 29	20 27 35	7°8'57"	5°49'	12°23'	19°31'	6°24'	12°10'	24°23'	28°48'	26°30'	11°45'	14°14'	14°35'	28°47'	29°3'	T 29
W30	20 31 32	8°6'14"	17°46'	14°30'	20°44'	7°1'	12°23'	24°24'	28°47'	26°31'	11°46'	14°15'	14°32'	28°54'	28°59'	W30
T 31	20 35 28	9°2'32"	29°38'	16°36'	21°57'	7°17'	12°37'	24°24'	28°46'	26°32'	11°47'	14°15'	14°29'	29°0'	28°55'	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22n48	11s 4	1n11	19n59	2s40	21n 6	1s20	16n16	1n18	22n40	0s25	6n59	2s12	1s 7	0s48	17n32	1s33
W 2	22 44	5 49	2 13	20 15	2 32	21 15	1 18	16 4	1 18	22 39	0 25	7 0	2 12	1 7	0 48	17 32	1 33
T 3	22 39	0 26	3 8	20 31	2 23	21 24	1 16	15 52	1 18	22 39	0 25	7 1	2 12	1 7	0 49	17 32	1 33
F 4	22 33	4n56	3 56	20 46	2 13	21 32	1 14	15 40	1 17	22 38	0 25	7 1	2 12	1 7	0 49	17 33	1 33
S 5	22 27	10 9	4 33	21 0	2 3	21 40	1 12	15 27	1 17	22 37	0 25	7 2	2 13	1 7	0 49	17 33	1 33
S 6	22 21	15 3	4 59	21 14	1 53	21 47	1 10	15 15	1 17	22 37	0 25	7 3	2 13	1 7	0 49	17 34	1 33
M 7	22 15	19 26	5 12	21 28	1 43	21 53	1 8	15 3	1 16	22 36	0 25	7 4	2 13	1 7	0 49	17 34	1 33
T 8	22 8	23 5	5 11	21 40	1 32	21 59	1 6	14 50	1 16	22 35	0 25	7 5	2 13	1 7	0 49	17 34	1 33
W 9	22 0	25 42	4 54	21 51	1 21	22 4	1 3	14 38	1 16	22 35	0 25	7 5	2 14	1 7	0 49	17 34	1 33
T 10	21 53	27 0	4 22	22 1	1 10	22 8	1 1	14 25	1 16	22 34	0 24	7 6	2 14	1 7	0 49	17 35	1 33
F 11	21 44	26 46	3 34	22 9	0 59	22 12	0 59	14 12	1 15	22 33	0 24	7 7	2 14	1 8	0 49	17 35	1 33
S 12	21 36	24 52	2 33	22 16	0 48	22 15	0 57	13 59	1 15	22 33	0 24	7 7	2 14	1 8	0 49	17 35	1 33
S 13	21 27	21 24	1 21	22 21	0 36	22 18	0 54	13 46	1 15	22 32	0 24	7 8	2 15	1 8	0 49	17 36	1 33
M14	21 18	16 35	0 3	22 24	0 25	22 20	0 52	13 33	1 14	22 31	0 24	7 8	2 15	1 8	0 49	17 36	1 33
T 15	21 8	10 47	1s16	22 25	0 14	22 21	0 50	13 20	1 14	22 30	0 24	7 9	2 15	1 9	0 49	17 36	1 33
W16	20 58	4 24	2 30	22 24	0 2	22 22	0 47	13 7	1 14	22 29	0 24	7 9	2 15	1 9	0 49	17 37	1 33
T 17	20 48	2s11	3 35	22 21	0n 8	22 22	0 45	12 54	1 14	22 28	0 24	7 10	2 16	1 9	0 49	17 37	1 33
F 18	20 37	8 36	4 26	22 16	0 19	22 22	0 42	12 41	1 13	22 27	0 24	7 10	2 16	1 9	0 49	17 37	1 33
S 19	20 26	14 30	4 59	22 8	0 29	22 20	0 40	12 27	1 13	22 27	0 24	7 11	2 16	1 10	0 49	17 37	1 33
S 20	20 15	19 34	5 15	21 57	0 39	22 18	0 37	12 14	1 13	22 26	0 24	7 11	2 16	1 10	0 49	17 38	1 33
M21	20 3	23 30	5 12	21 44	0 49	22 16	0 35	12 0	1 12	22 25	0 24	7 11	2 17	1 10	0 49	17 38	1 33
T 22	19 51	26 4	4 51	21 28	0 58	22 13	0 32	11 47	1 12	22 24	0 24	7 12	2 17	1 11	0 49	17 38	1 34
W23	19 39	27 7	4 15	21 10	1 6	22 9	0 30	11 33	1 12	22 23	0 24	7 12	2 17	1 11	0 49	17 38	1 34
T 24	19 26	26 36	3 26	20 49	1 14	22 5	0 27	11 19	1 11	22 22	0 24	7 12	2 17	1 12	0 49	17 39	1 34
F 25	19 13	24 39	2 28	20 26	1 21	22 0	0 25	11 5	1 11	22 20	0 23	7 12	2 18	1 12	0 49	17 39	1 34
S 26	19 0	21 30	1 23	20 1	1 27	21 54	0 22	10 52	1 11	22 19	0 23	7 12	2 18	1 12	0 49	17 39	1 34
S 27	18 46	17 24	0 15	19 33	1 32	21 48	0 20	10 38	1 11	22 18	0 23	7 12	2 18	1 13	0 49	17 39	1 34
M28	18 32	12 39	0n53	19 4	1 37	21 41	0 17	10 24	1 10	22 17	0 23	7 12	2 19	1 13	0 49	17 39	1 34
T 29	18 18	7 28	1 57	18 32	1 41	21 34	0 15	10 10	1 10	22 16	0 23	7 12	2 19	1 14	0 50	17 40	1 34
W30	18 4	2 5	2 55	17 59	1 44	21 25	0 12	9 56	1 10	22 15	0 23	7 12	2 19	1 14	0 50	17 40	1 34
T 31	17n49	3n19	3n46	17n24	1n47	21n17	0s 9	9n41	1n 9	22n14	0s23	7n12	2s19	1s15	0s50	17n40	1s34

Julian Day Number = 3127789.5, Delta T = 03h06m23s

Ecliptic obliquity = 23°12'13", Nutation = 0°00'13"

Ayanamsha: Fagan/Bradley = 50°42'27", Lahiri = 49°49'27"

ASTRODIENST EPHEMERIS for the year 3851

AUGUST 3851

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 39 25	10♌ 0°50	11♍28	18♌41	23♍11	8♎16	12♍50	24♍25	28♎44	26♏33	11♐48	14♑16	14♑26	29♒7	28♎52	F 1
S 2	20 43 21	10°58'07	23°21	20°43	24°24	8°54	13°3	24°25	28♎43	26°34	11°48	14°16	14°23	29°14	28♎48	S 2
S 3	20 47 18	11°55'25	5♌21	22°44	25°37	9°32	13°16	24°25	28°42	26°35	11°49	14°16	14°19	29°20	28°44	S 3
M 4	20 51 14	12°52'43	17°33	24°44	26°50	10°9	13°29	24°25	28°40	26°36	11°50	14°R16	14°16	29°27	28°41	M 4
T 5	20 55 11	13°50'01	0♐0	26°41	28°4	10°47	13°42	24°R25	28°39	26°37	11°51	14°D16	14°13	29°34	28°37	T 5
W 6	20 59 8	14°47'20	12°48	28°36	29°17	11°24	13°56	24°25	28°37	26°37	11°51	14°16	14°10	29°40	28°33	W 6
T 7	21 3 4	15°44'38	25°58	0♐30	0♌30	12°2	14°9	24°25	28°36	26°38	11°52	14°16	14°7	29°47	28°30	T 7
F 8	21 7 1	16°41'57	9♍33	2°21	1°44	12°40	14°21	24°25	28°34	26°39	11°53	14°16	14°4	29°54	28°26	F 8
S 9	21 10 57	17°39'17	23°33	4°11	2°57	13°17	14°34	24°24	28°33	26°40	11°53	14°17	14°0	0♍0	28°23	S 9
S 10	21 14 54	18°36'36	7♌55	5°59	4°10	13°55	14°47	24°24	28°31	26°40	11°54	14°R17	13°57	0°7	28°19	S 10
M11	21 18 50	19°33'56	22°35	7°44	5°24	14°32	15°0	24°23	28°29	26°41	11°55	14°17	13°54	0°14	28°16	M11
T 12	21 22 47	20°31'15	7♎26	9°28	6°37	15°10	15°13	24°23	28°28	26°41	11°55	14°17	13°51	0°21	28°13	T 12
W13	21 26 43	21°28'35	22°21	11°10	7°51	15°48	15°25	24°22	28°26	26°42	11°56	14°16	13°48	0°27	28°9	W13
T 14	21 30 40	22°25'54	7♌12	12°50	9°4	16°25	15°38	24°21	28°24	26°42	11°56	14°15	13°44	0°34	28°6	T 14
F 15	21 34 37	23°23'14	21°52	14°28	10°18	17°3	15°50	24°20	28°22	26°43	11°57	14°14	13°41	0°41	28°3	F 15
S 16	21 38 33	24°20'34	6♎15	16°4	11°31	17°41	16°3	24°19	28°20	26°43	11°58	14°13	13°38	0°47	27°59	S 16
S 17	21 42 30	25°17'53	20°19	17°37	12°45	18°18	16°15	24°18	28°19	26°44	11°58	14°D13	13°35	0°54	27°56	S 17
M18	21 46 26	26°15'13	4♌3	19°9	13°58	18°56	16°28	24°16	28°17	26°44	11°59	14°13	13°32	1°1	27°53	M18
T 19	21 50 23	27°12'33	17°26	20°39	15°12	19°34	16°40	24°15	28°15	26°45	11°59	14°14	13°29	1°7	27°50	T 19
W20	21 54 19	28°9'53	0♏30	22°7	16°25	20°11	16°52	24°14	28°13	26°45	11°59	14°15	13°25	1°14	27°47	W20
T 21	21 58 16	29°7'14	13°18	23°33	17°39	20°49	17°4	24°12	28°11	26°45	12°0	14°16	13°22	1°21	27°44	T 21
F 22	22 2 12	0♎43	25°51	24°57	18°52	21°27	17°16	24°10	28°9	26°46	12°0	14°17	13°19	1°27	27°41	F 22
S 23	22 6 9	1°1'55	8♑12	26°19	20°6	22°4	17°28	24°9	28°7	26°46	12°1	14°R18	13°16	1°34	27°38	S 23
S 24	22 10 6	1°59'16	20°23	27°39	21°20	22°42	17°40	24°7	28°5	26°46	12°1	14°18	13°13	1°41	27°35	S 24
M25	22 14 2	2°56'37	2♌26	28°57	22°33	23°20	17°52	24°5	28°3	26°46	12°1	14°17	13°10	1°47	27°33	M25
T 26	22 17 59	3°53'59	14°23	0♌12	23°47	23°58	18°4	24°3	28°1	26°46	12°2	14°15	13°6	1°54	27°30	T 26
W27	22 21 55	4°51'22	26°16	1°25	2°1	24°35	18°15	24°1	27°58	26°46	12°2	14°12	13°3	2°1	27°27	W27
T 28	22 25 52	5°48'45	8♍7	2°36	26°14	25°13	18°27	23°58	27°56	26°46	12°2	14°9	13°0	2°7	27°25	T 28
F 29	22 29 48	6°46'10	19°58	3°44	27°28	25°51	18°38	23°56	27°54	26°47	12°3	14°5	12°57	2°14	27°22	F 29
S 30	22 33 45	7°43'35	1♌52	4°50	28°42	26°29	18°50	23°54	27°52	26°R47	12°3	14°2	12°54	2°21	27°20	S 30
S 31	22 37 41	8♎41'01	13♌52	5♌54	29♌56	27♎6	19♍1	23♍51	27♎50	26♏46	12♐3	13♑59	12♑50	2♍28	27♎17	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17n34	8n35	4n27	16n48	1n48	21n 7	0s 7	9n27	1n 9	22n13	0s23	7n12	2s20	1s15	0s50	17n40	1s34	6n48	15s19	16s23	16s20	2n59	12s19	8n 1	
S 2	17 18	13 35	4 56	16 10	1 49	20 57	0 4	9 13	1 9	22 11	0 23	7 12	2 20	1 16	0 50	17 40	1 34	6 47	15 19	16 23	16 21	3 2	12 20	8 1	
S 3	17 3	18 6	5 13	15 31	1 49	20 47	0 2	8 59	1 8	22 10	0 23	7 12	2 20	1 17	0 50	17 40	1 34	6 47	15 19	16 23	16 22	3 5	12 21	8 1	
M 4	16 47	21 58	5 17	14 51	1 49	20 36	0n 1	8 44	1 8	22 9	0 23	7 12	2 20	1 17	0 50	17 40	1 34	6 47	15 19	16 23	16 23	3 9	12 22	8 1	
T 5	16 31	24 56	5 5	14 11	1 47	20 24	0 3	8 30	1 8	22 8	0 23	7 11	2 21	1 18	0 50	17 41	1 34	6 47	15 20	16 23	16 24	3 12	12 23	8 1	
W 6	16 14	26 43	4 39	13 29	1 45	20 12	0 6	8 15	1 7	22 6	0 23	7 11	2 21	1 18	0 50	17 41	1 34	6 47	15 20	16 23	16 25	3 15	12 24	8 1	
T 7	15 58	27 6	3 57	12 47	1 43	19 59	0 8	8 1	1 7	22 5	0 23	7 11	2 21	1 19	0 50	17 41	1 34	6 47	15 20	16 23	16 26	3 18	12 24	8 0	
F 8	15 41	25 52	3 1	12 5	1 39	19 45	0 11	7 46	1 7	22 4	0 23	7 10	2 21	1 20	0 50	17 41	1 34	6 47	15 20	16 23	16 27	3 21	12 25	8 0	
S 9	15 23	23 1	1 53	11 22	1 36	19 31	0 13	7 32	1 6	22 3	0 23	7 10	2 22	1 20	0 50	17 41	1 34	6 46	15 21	16 23	16 28	3 25	12 26	8 0	
S 10	15 6	18 41	0 35	10 39	1 31	19 17	0 16	7 17	1 6	22 1	0 22	7 10	2 22	1 21	0 50	17 41	1 34	6 46	15 21	16 23	16 29	3 28	12 27	8 0	
M11	14 48	13 8	0s46	9 55	1 26	19 2	0 18	7 2	1 6	22 0	0 22	7 9	2 22	1 22	0 50	17 41	1 35	6 46	15 21	16 23	16 30	3 31	12 28	7 59	
T 12	14 30	6 45	2 5	9 12	1 21	18 46	0 20	6 48	1 5	21 59	0 22	7 9	2 23	1 22	0 50	17 41	1 35	6 46	15 21	16 23	16 30	3 34	12 29	7 59	
W13	14 12	0s 0	3 16	8 28	1 15	18 30	0 23	6 33	1 5	21 57	0 22	7 8	2 23	1 23	0 50	17 41	1 35	6 46	15 22	16 23	16 31	3 37	12 30	7 59	
T 14	13 54	6 43	4 13	7 44	1 9	18 13	0 25	6 18	1 5	21 56	0 22	7 8	2 23	1 24	0 50	17 42	1 35	6 45	15 22	16 24	16 32	3 41	12 31	7 59	
F 15	13 35	12 58	4 53	7 1	1 2	17 56	0 28	6 3	1 4	21 54	0 22	7 7	2 23	1 24	0 50	17 42	1 35	6 45	15 22	16 24	16 33	3 44	12 32	7 58	
S 16	13 17	18 25	5 14	6 17	0 54	17 38	0 30	5 48	1 4	21 53	0 22	7 6	2 24	1 25	0 50	17 42	1 35	6 45	15 23	16 24	16 34	3 47	12 33	7 58	
S 17	12 58	22 43	5 15	5 34	0 47	17 20	0 32	5 33	1 4	21 52	0 22	7 6	2 24	1 26	0 50	17 42	1 35	6 45	15 23	16 24	16 35	3 50	12 33	7 58	
M18	12 39	25 38	4 58	4 51	0 39	17 1	0 34	5 19	1 3	21 50	0 22	7 5	2 24	1 27	0 50	17 42	1 35	6 45	15 23	16 24	16 36	3 53	12 34	7 57	
T 19	12 19	27 1	4 25	4 8	0 30	16 42	0 37	5 4	1 3	21 49	0 22	7 4	2 24	1 27	0 50	17 42	1 35	6 44	15 23	16 24	16 37	3 56	12 35	7 57	
W20	12 0	26 51	3 39	3 26	0 22	16 23	0 39	4 49	1 3	21 47	0 22	7 4	2 25	1 28	0 50	17 42	1 35	6 44	15 24	16 24	16 38	4 0	12 36	7 57	
T 21	11 40	25 15	2 43	2 44	0 13	16 3	0 41	4 34	1 2	21 46	0 22	7 3	2 25	1 29	0 50	17 42	1 35	6 44	15 24	16 23	16 39	4 3	12 37	7 56	
F 22	11 20	22 25	1 40	2 2	0 3	15 42	0 43	4 19	1 2	21 44	0 22	7 2	2 25	1 30	0 50	17 42	1 35	6 44	15 24	16 23	16 39	4 6	12 38	7 56	
S 23	11 0	18 35	0 34	1 21	0s 6	15 21	0 45	4 3	1 1	21 43	0 22	7 1	2 25	1 31	0 50	17 42	1 35	6 43	15 25	16 23	16 40	4 9	12 39	7 56	
S 24	10 40	14 1	0n34	0 41	0 16	15 0	0 47	3 48	1 1	21 41	0 22	7 0	2 26	1 32	0 50	17 42	1 35	6 43	15 25	16 23	16 41	4 12	12 40	7 55	
M25	10 19	8 58	1 38	0 1	0 26	14 38	0 49	3 33	1 1	21 40	0 22	6 59	2 26	1 32	0 50	17 42	1 35	6 43	15 25	16 23	16 42	4 15	12 41	7 55	
T 26	9 59	3 39	2 38	0s38	0 37	14 16	0 51	3 18	1 0	21 39	0 22	6 58	2 26	1 33	0 50	17 42	1 35	6 43	15 25	16 24	16 43	4 19	12 42	7 54	
W27	9 38	1n46	3 31	1 17	0 47	13 53	0 53	3 3	1 0	21 37	0 22	6 57	2 26	1 34	0 50	17 42	1 35	6 42	15 26	16 24	16 44	4 22	12 42	7 54	
T 28	9 17	7 5	4 14	1 55	0 58	13 30	0 55	2 48	1 0	21 36	0 22	6 56	2 26	1 35	0 50	17 42	1 35	6 42	15 26	16 25	16 45	4 25	12 43	7 54	
F 29	8 56	12 9	4 47	2 32	1 9	13 7	0 57	2 33	0 59	21 34	0 21	6 55	2 27	1 36	0 50	17 42	1 36	6 42	15 26	16 26	16 46	4 28	12 44	7 53	
S 30	8 35	16 48	5 7	3 8	1 20	12 43	0 58	2 17	0 59	21 33	0 21	6 54	2 27	1 37	0 50	17 42	1 36	6 42	15 27	16 27	16 47	4 31	12 45	7 53	
S 31	8n14	20n50	5n14	3s43	1s31	12n19	1n 0	2n 2	0n59	21n31	0s21	6n53	2s27	1s38	0s50	17n42	1s36	6n41	15s27	16s28	16s48	4n34	12s46	7n52	

ASTRODIENST EPHEMERIS for the year 3851

SEPTEMBER 3851

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 41 38	9♍38°28	26♋3	6♊55	1♈10	27♈44	19♍12	23°R49	27°R48	26°R46	12♈3	13°R57	12♋47	2°Y34	27°R15	M 1
T 2	22 45 35	10°35'56	8♈27	7°53	2°23	28°22	19°23	23°Y46	27°X45	26°B46	12°4	13°D56	12°44	2°41	27°Z13	T 2
W 3	22 49 31	11°33'25	21°10	8°48	3°37	29°0	19°35	23°43	27°43	26°46	12°4	13°S56	12°41	2°48	27°10	W 3
T 4	22 53 28	12°30'56	4♈16	9°40	4°51	29°37	19°45	23°41	27°41	26°46	12°4	13°S58	12°38	2°54	27°8	T 4
F 5	22 57 24	13°28'27	17°46	10°28	6°5	0♊15	19°56	23°38	27°38	26°46	12°4	13°59	12°35	3°1	27°6	F 5
S 6	23 1 21	14°26'00	1♈44	11°14	7°19	0°53	20°7	23°35	27°36	26°46	12°4	14°0	12°31	3°8	27°4	S 6
S 7	23 5 17	15°23'33	16°8	11°56	8°33	1°31	20°18	23°32	27°34	26°45	12°4	14°R 1	12°28	3°14	27°2	S 7
M 8	23 9 14	16°21'08	0♈55	12°34	9°47	2°9	20°28	23°29	27°32	26°45	12°4	14°0	12°25	3°21	27°0	M 8
T 9	23 13 10	17°18'44	15°58	13°9	11°1	2°47	20°39	23°25	27°29	26°45	12°4	13°57	12°22	3°28	26°59	T 9
W10	23 17 7	18°16'21	1♊11	13°39	12°15	3°25	20°49	23°22	27°27	26°44	12°4	13°53	12°19	3°34	26°57	W10
T 11	23 21 3	19°13'58	16°21	14°5	13°29	4°3	21°0	23°19	27°24	26°44	12°R 4	13°49	12°16	3°41	26°55	T 11
F 12	23 25 0	20°11'37	1♈19	14°26	14°43	4°40	21°10	23°15	27°22	26°44	12°4	13°44	12°12	3°48	26°54	F 12
S 13	23 28 57	21°9'16	15°58	14°43	15°57	5°18	21°20	23°12	27°20	26°43	12°4	13°39	12°9	3°55	26°52	S 13
S 14	23 32 53	22°6'57	0♊12	14°55	17°11	5°56	21°30	23°8	27°17	26°43	12°4	13°36	12°6	4°1	26°51	S 14
M15	23 36 50	23°4'38	14°0	15°2	18°25	6°34	21°40	23°5	27°15	26°42	12°4	13°34	12°3	4°8	26°49	M15
T 16	23 40 46	24°2'20	27°21	15°R 3	19°40	7°12	21°50	23°1	27°13	26°42	12°4	13°D33	12°0	4°15	26°48	T 16
W17	23 44 43	25°0'03	10♋19	14°59	20°54	7°50	21°59	22°57	27°10	26°41	12°4	13°34	11°56	4°21	26°47	W17
T 18	23 48 39	25°57'47	22°56	14°49	22°8	8°28	22°9	22°54	27°8	26°41	12°4	13°36	11°53	4°28	26°46	T 18
F 19	23 52 36	26°55'32	5♋17	14°33	23°22	9°6	22°18	22°50	27°5	26°40	12°4	13°37	11°50	4°35	26°45	F 19
S 20	23 56 32	27°53'18	17°26	14°11	24°36	9°44	22°27	22°46	27°3	26°39	12°4	13°R37	11°47	4°41	26°44	S 20
S 21	0 0 29	28°51'05	29°27	13°44	25°50	10°22	22°37	22°42	27°1	26°39	12°3	13°36	11°44	4°48	26°43	S 21
M22	0 4 26	29°48'53	11♋22	13°11	27°5	11°0	22°46	22°38	26°58	26°38	12°3	13°32	11°41	4°55	26°42	M22
T 23	0 8 22	0♊46'42	23°13	12°33	28°19	11°38	22°55	22°34	26°56	26°37	12°3	13°27	11°37	5°1	26°41	T 23
W24	0 12 19	1°44'33	5°Y 4	11°51	29°33	12°16	23°3	22°30	26°53	26°36	12°3	13°19	11°34	5°8	26°41	W24
T 25	0 16 15	2°42'25	16°56	11°3	0♊47	12°54	23°12	22°26	26°51	26°35	12°2	13°10	11°31	5°15	26°40	T 25
F 26	0 20 12	3°40'18	28°50	10°13	2°1	13°32	23°21	22°21	26°49	26°35	12°2	13°1	11°28	5°22	26°40	F 26
S 27	0 24 8	4°38'13	10♋48	9°19	3°16	14°11	23°29	22°17	26°46	26°34	12°2	12°51	11°25	5°28	26°39	S 27
S 28	0 28 5	5°36'10	22°52	8°24	4°30	14°49	23°37	22°13	26°44	26°33	12°1	12°43	11°21	5°35	26°39	S 28
M29	0 32 1	6°34'08	5♈5	7°27	5°44	15°27	23°46	22°9	26°42	26°32	12°1	12°37	11°18	5°42	26°39	M29
T 30	0 35 58	7♊32'08	17♈30	6♊31	6♊59	16♊5	23°54	22°Y 4	26°X39	26°B31	12♈1	12°S32	11°S15	5°Y48	26°Z39	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	7n53	24n 3	5n 7	4s17	1s42	11n55	1n 2	1n47	0n58	21n29	0s21	6n52	2s27	1s38	0s50	17n41
T 2	7 31	26 12	4 46	4 50	1 53	11 30	1 3	1 32	0 58	21 28	0 21	6 51	2 28	1 39	0 50	17 41
W 3	7 10	27 4	4 10	5 22	2 5	11 5	1 5	1 17	0 58	21 26	0 21	6 50	2 28	1 40	0 50	17 41
T 4	6 48	26 29	3 21	5 53	2 16	10 40	1 6	1 1	0 57	21 25	0 21	6 48	2 28	1 41	0 50	17 41
F 5	6 26	24 20	2 19	6 22	2 27	10 15	1 8	0 46	0 57	21 23	0 21	6 47	2 28	1 42	0 50	17 41
S 6	6 4	20 40	1 7	6 50	2 38	9 49	1 9	0 31	0 56	21 22	0 21	6 46	2 28	1 43	0 50	17 41
S 7	5 42	15 40	0s12	7 17	2 50	9 23	1 11	0 16	0 56	21 20	0 21	6 45	2 29	1 44	0 50	17 41
M 8	5 20	9 37	1 31	7 42	3 0	8 56	1 12	0 0	0 56	21 19	0 21	6 43	2 29	1 45	0 50	17 41
T 9	4 58	2 56	2 46	8 5	3 11	8 30	1 13	0s15	0 55	21 17	0 21	6 42	2 29	1 46	0 50	17 41
W10	4 36	3s58	3 49	8 26	3 22	8 3	1 14	0 30	0 55	21 16	0 21	6 41	2 29	1 47	0 50	17 41
T 11	4 13	10 37	4 36	8 46	3 32	7 36	1 16	0 45	0 54	21 14	0 21	6 39	2 29	1 48	0 50	17 40
F 12	3 51	16 34	5 4	9 3	3 42	7 8	1 17	1 1	0 54	21 13	0 21	6 38	2 30	1 49	0 50	17 40
S 13	3 28	21 25	5 11	9 18	3 51	6 41	1 18	1 16	0 54	21 11	0 21	6 36	2 30	1 49	0 50	17 40
S 14	3 6	24 51	4 58	9 31	4 0	6 13	1 19	1 31	0 53	21 10	0 21	6 35	2 30	1 50	0 50	17 40
M15	2 43	26 42	4 28	9 41	4 9	5 45	1 19	1 46	0 53	21 8	0 21	6 33	2 30	1 51	0 50	17 40
T 16	2 21	26 55	3 45	9 49	4 16	5 17	1 20	2 2	0 53	21 7	0 21	6 32	2 30	1 52	0 50	17 40
W17	1 58	25 39	2 51	9 53	4 23	4 49	1 21	2 17	0 52	21 5	0 21	6 30	2 30	1 53	0 50	17 39
T 18	1 35	23 5	1 50	9 55	4 29	4 21	1 22	2 32	0 52	21 4	0 21	6 29	2 31	1 54	0 50	17 39
F 19	1 13	19 29	0 45	9 53	4 33	3 52	1 22	2 47	0 51	21 2	0 20	6 27	2 31	1 55	0 50	17 39
S 20	0 50	15 8	0n21	9 48	4 37	3 24	1 23	3 2	0 51	21 1	0 20	6 26	2 31	1 56	0 50	17 39
S 21	0 27	10 14	1 25	9 40	4 39	2 55	1 23	3 17	0 51	21 0	0 20	6 24	2 31	1 57	0 50	17 39
M22	0 4	5 0	2 24	9 28	4 40	2 26	1 24	3 33	0 50	20 58	0 20	6 23	2 31	1 58	0 50	17 38
T 23	0s18	0n21	3 17	9 12	4 39	1 57	1 24	3 48	0 50	20 57	0 20	6 21	2 31	1 59	0 50	17 38
W24	0 41	5 41	4 1	8 53	4 36	1 28	1 25	4 3	0 49	20 55	0 20	6 19	2 31	2 0	0 50	17 38
T 25	1 4	10 49	4 35	8 31	4 32	0 59	1 25	4 18	0 49	20 54	0 20	6 18	2 32	2 1	0 50	17 38
F 26	1 27	15 34	4 57	8 5	4 26	0 30	1 25	4 33	0 49	20 53	0 20	6 16	2 32	2 2	0 50	17 38
S 27	1 50	19 45	5 6	7 37	4 18	0 1	1 25	4 48	0 48	20 51	0 20	6 14	2 32	2 3	0 50	17 37
S 28	2 12	23 10	5 1	7 6	4 8	0s28	1 25	5 3	0 48	20 50	0 20	6 13	2 32	2 4	0 50	17 37
M29	2 35	25 34	4 43	6 33	3 56	0 57	1 25	5 18	0 47	20 49	0 20	6 11	2 32	2 4	0 50	17 37
T 30	2s58	26n47	4n11	5s58	3s42	1s26	1n25	5s33	0n47	20n47	0s20	6n 9	2s32	2s 5	0s50	17n37

Julian Day Number = 3127851.5, Delta T = 03h06m25s
 Ecliptic obliquity = 23°12'13", Nutation = 0°00'13"
 Ayanamsha: Fagan/Bradley = 50°42'36", Lahiri = 49°49'35"

ASTRODIENST EPHEMERIS for the year 3851

OCTOBER 3851

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 39 55	8♂30'10	0♂11	5°R37	8♂13	16♂43	24♂ 1	22°R 0	26°R37	26°R30	12°R 0	12°R30	11♂12	5°Y55	26°D39	W 1
T 2	0 43 51	9°28'14	13°11	4♂46	9°27	17°21	24° 9	21°Y55	26°X35	26°X29	12°II 0	12°D30	11° 9	6° 2	26°Z39	T 2
F 3	0 47 48	10°26'19	26°33	3°59	10°42	18° 0	24°17	21°51	26°32	26°28	11°59	12♂31	11° 6	6° 8	26°39	F 3
S 4	0 51 44	11°24'26	10♂21	3°16	11°56	18°38	24°24	21°46	26°30	26°27	11°59	12°R31	11° 2	6°15	26°39	S 4
S 5	0 55 41	12°22'35	24°36	2°40	13°11	19°16	24°32	21°42	26°28	26°26	11°58	12°31	10°59	6°22	26°39	S 5
M 6	0 59 37	13°20'46	9♂16	2°11	14°25	19°54	24°39	21°37	26°25	26°25	11°58	12°28	10°56	6°29	26°40	M 6
T 7	1 3 34	14°18'59	24°17	1°50	15°39	20°33	24°46	21°33	26°23	26°24	11°57	12°23	10°53	6°35	26°40	T 7
W 8	1 7 30	15°17'13	9♂32	1°37	16°54	21°11	24°53	21°28	26°21	26°23	11°57	12°16	10°50	6°42	26°41	W 8
T 9	1 11 27	16°15'29	24°49	1°D33	18° 8	21°49	25° 0	21°24	26°19	26°21	11°56	12° 7	10°47	6°49	26°41	T 9
F 10	1 15 23	17°13'47	9♂57	1°38	19°23	22°28	25° 6	21°19	26°16	26°20	11°56	11°57	10°43	6°55	26°42	F 10
S 11	1 19 20	18°12'06	24°47	1°52	20°37	23° 6	25°13	21°15	26°14	26°19	11°55	11°48	10°40	7° 2	26°43	S 11
S 12	1 23 17	19°10'27	9♂12	2°15	21°52	23°44	25°19	21°10	26°12	26°18	11°55	11°40	10°37	7° 9	26°43	S 12
M13	1 27 13	20° 8'49	23° 7	2°47	23° 6	24°23	25°25	21° 5	26°10	26°16	11°54	11°35	10°34	7°15	26°44	M13
T 14	1 31 10	21° 7'13	6♂33	3°28	24°21	25° 1	25°31	21° 1	26° 8	26°15	11°53	11°32	10°31	7°22	26°45	T 14
W15	1 35 6	22° 5'38	19°32	4°17	25°35	25°40	25°37	20°56	26° 6	26°14	11°53	11°D32	10°27	7°29	26°46	W15
T 16	1 39 3	23° 4'05	2♂ 7	5°14	26°50	26°18	25°42	20°52	26° 4	26°13	11°52	11°32	10°24	7°36	26°48	T 16
F 17	1 42 59	24° 2'33	14°24	6°18	28° 4	26°57	25°48	20°47	26° 2	26°11	11°51	11°R32	10°21	7°42	26°49	F 17
S 18	1 46 56	25° 1'03	26°28	7°28	29°19	27°35	25°53	20°42	26° 0	26°10	11°51	11°31	10°18	7°49	26°50	S 18
S 19	1 50 52	25°59'34	8♂23	8°45	0♂33	28°14	25°58	20°38	25°58	26° 8	11°50	11°28	10°15	7°56	26°52	S 19
M20	1 54 49	26°58'07	20°14	10° 8	1°48	28°52	26° 3	20°33	25°56	26° 7	11°49	11°22	10°12	8° 2	26°53	M20
T 21	1 58 46	27°56'41	2°Y 4	11°35	3° 3	29°31	26° 8	20°29	25°54	26° 6	11°48	11°14	10° 8	8° 9	26°55	T 21
W22	2 2 42	28°55'17	13°55	13° 7	4°17	0♂ 9	26°12	20°24	25°52	26° 4	11°48	11° 3	10° 5	8°16	26°56	W22
T 23	2 6 39	29°53'55	25°51	14°42	5°32	0°48	26°17	20°20	25°50	26° 3	11°47	10°50	10° 2	8°22	26°58	T 23
F 24	2 10 35	0♂52'35	7♂51	16°20	6°46	1°26	26°21	20°15	25°48	26° 1	11°46	10°36	9°59	8°29	27° 0	F 24
S 25	2 14 32	1°51'16	19°57	18° 1	8° 1	2° 5	26°25	20°11	25°47	26° 0	11°45	10°22	9°56	8°36	27° 2	S 25
S 26	2 18 28	2°50'00	2II11	19°44	9°15	2°44	26°29	20° 6	25°45	25°58	11°44	10°10	9°53	8°43	27° 4	S 26
M27	2 22 25	3°48'46	14°34	21°28	10°30	3°22	26°33	20° 2	25°43	25°57	11°44	10° 0	9°49	8°49	27° 6	M27
T 28	2 26 21	4°47'34	27° 6	23°14	11°45	4° 1	26°36	19°57	25°41	25°55	11°43	9°53	9°46	8°56	27° 8	T 28
W29	2 30 18	5°46'24	9♂51	25° 1	12°59	4°40	26°40	19°53	25°40	25°54	11°42	9°49	9°43	9° 3	27°10	W29
T 30	2 34 15	6°45'16	22°52	26°48	14°14	5°19	26°43	19°49	25°38	25°52	11°41	9°47	9°40	9° 9	27°12	T 30
F 31	2 38 11	7♂44'10	6♂10	28♂36	15♂28	5♂57	26♂46	19°Y45	25°X36	25°X51	11II40	9♂46	9♂37	9°Y16	27°Z15	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	3s20	26n39	3n27	5s23	3s27	1s55	1n25	5s47	0n47	20n46	0s20	6n 8	2s32	2s 6	0s50	W 1
T 2	3 43	25 3	2 30	4 48	3 11	2 25	1 25	6 2	0 46	20 45	0 20	6 6	2 32	2 7	0 50	T 2
F 3	4 6	22 1	1 24	4 13	2 53	2 54	1 25	6 17	0 46	20 43	0 20	6 4	2 32	2 8	0 50	F 3
S 4	4 28	17 39	0 12	3 39	2 35	3 23	1 24	6 32	0 45	20 42	0 20	6 3	2 32	2 9	0 50	S 4
S 5	4 51	12 11	1s 4	3 7	2 15	3 52	1 24	6 47	0 45	20 41	0 20	6 1	2 33	2 10	0 50	S 5
M 6	5 13	5 53	2 18	2 38	1 56	4 21	1 23	7 1	0 44	20 40	0 20	5 59	2 33	2 11	0 50	M 6
T 7	5 35	0s52	3 23	2 12	1 36	4 50	1 23	7 16	0 44	20 38	0 20	5 57	2 33	2 12	0 50	T 7
W 8	5 58	7 40	4 16	1 48	1 16	5 19	1 22	7 31	0 44	20 37	0 20	5 56	2 33	2 13	0 50	W 8
T 9	6 20	14 1	4 50	1 19	0 57	5 47	1 22	7 45	0 43	20 36	0 20	5 54	2 33	2 13	0 50	T 9
F 10	6 42	19 27	5 3	1 24	0 38	6 16	1 21	8 0	0 43	20 35	0 20	5 52	2 33	2 14	0 50	F 10
S 11	7 4	23 33	4 55	1 3	0 20	6 44	1 20	8 14	0 42	20 34	0 19	5 50	2 33	2 15	0 50	S 11
S 12	7 26	26 3	4 29	0 56	0 3	7 13	1 19	8 29	0 42	20 33	0 19	5 49	2 33	2 16	0 50	S 12
M13	7 48	26 49	3 48	0 54	0n13	7 41	1 18	8 43	0 41	20 32	0 19	5 47	2 33	2 17	0 50	M13
T 14	8 10	25 57	2 55	0 56	0 28	8 9	1 17	8 57	0 41	20 31	0 19	5 45	2 33	2 18	0 50	T 14
W15	8 31	23 41	1 54	1 3	0 42	8 37	1 16	9 12	0 41	20 30	0 19	5 43	2 33	2 18	0 50	W15
T 16	8 53	20 18	0 50	1 13	0 54	9 4	1 15	9 26	0 40	20 29	0 19	5 42	2 33	2 19	0 50	T 16
F 17	9 14	16 6	0n15	1 28	1 6	9 32	1 14	9 40	0 40	20 28	0 19	5 40	2 33	2 20	0 50	F 17
S 18	9 35	11 20	1 18	1 47	1 16	9 59	1 13	9 54	0 39	20 27	0 19	5 38	2 33	2 21	0 50	S 18
S 19	9 57	6 13	2 17	2 8	1 25	10 26	1 12	10 8	0 39	20 26	0 19	5 37	2 33	2 22	0 50	S 19
M20	10 18	0 55	3 10	2 34	1 32	10 53	1 10	10 22	0 38	20 25	0 19	5 35	2 33	2 23	0 50	M20
T 21	10 38	4n24	3 54	3 2	1 38	11 19	1 9	10 36	0 38	20 24	0 19	5 33	2 33	2 23	0 50	T 21
W22	10 59	9 33	4 28	3 32	1 43	11 46	1 8	10 50	0 37	20 23	0 19	5 32	2 33	2 24	0 50	W22
T 23	11 20	14 23	4 50	4 5	1 47	12 12	1 6	11 4	0 37	20 23	0 19	5 30	2 33	2 24	0 50	T 23
F 24	11 40	18 43	4 59	4 40	1 50	12 37	1 5	11 17	0 37	20 22	0 19	5 28	2 33	2 25	0 50	F 24
S 25	12 0	22 18	4 56	5 16	1 52	13 3	1 3	11 31	0 36	20 21	0 19	5 27	2 33	2 26	0 50	S 25
S 26	12 20	24 56	4 38	5 54	1 53	13 28	1 1	11 44	0 36	20 21	0 19	5 25	2 33	2 26	0 50	S 26
M27	12 40	26 25	4 8	6 32	1 53	13 53	1 0	11 58	0 35	20 20	0 19	5 24	2 33	2 27	0 50	M27
T 28	13 0	26 35	3 25	7 12	1 53	14 17	0 58	12 11	0 35	20 19	0 19	5 22	2 33	2 28	0 50	T 28
W29	13 19	25 21	2 31	7 52	1 51	14 41	0 56	12 25	0 34	20 19	0 19	5 20	2 33	2 28	0 50	W29
T 30	13 38	22 44	1 28	8 32	1 49	15 5	0 55	12 38	0 34	20 18	0 19	5 19	2 33	2 29	0 50	T 30
F 31	13s57	18n51	0n19	9s13	1n46	15s28	0n53	12s51	0n33	20n18	0s18	5n17	2s33	2s30	0s50	F 31

Julian Day Number = 3127881.5, Delta T = 03h06m26s

Ecliptic obliquity = 23°12'13, Nutation = 0°00'12

Ayanamsha: Fagan/Bradley = 50°42'40, Lahiri = 49°49'40

ASTRODIENST EPHEMERIS for the year 3851

NOVEMBER 3851

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 42 8	8♈43'07	19♏50	0♈24	16♈43	6♈36	26♏49	19°R40	25°R35	25°R49	11°R39	9°R46	9♈33	9°Y23	27♏17	S 1
S 2	2 46 4	9°42'05	3♈52	2°11	17°58	7°15	26°51	19°Y36	25°X33	25°R47	11°I38	9♈45	9°30	9°29	27°20	S 2
M 3	2 50 1	10°41'06	18°17	3°59	19°12	7°54	26°54	19°32	25°32	25°46	11°37	9°42	9°27	9°36	27°22	M 3
T 4	2 53 57	11°40'09	3♈2	5°46	20°27	8°33	26°56	19°28	25°30	25°44	11°36	9°36	9°24	9°43	27°25	T 4
W 5	2 57 54	12°39'14	18°2	7°33	21°42	9°12	26°58	19°24	25°29	25°43	11°36	9°27	9°21	9°50	27°28	W 5
T 6	3 1 50	13°38'21	3♈9	9°20	22°56	9°51	27°0	19°20	25°28	25°41	11°35	9°17	9°18	9°56	27°30	T 6
F 7	3 5 47	14°37'31	18°11	11°5	24°11	10°30	27°1	19°16	25°26	25°39	11°34	9°5	9°14	10°3	27°33	F 7
S 8	3 9 44	15°36'42	3♈0	12°51	25°26	11°9	27°3	19°12	25°25	25°38	11°33	8°54	9°11	10°10	27°36	S 8
S 9	3 13 40	16°35'55	17°27	14°35	26°40	11°48	27°4	19°8	25°24	25°36	11°32	8°45	9°8	10°16	27°39	S 9
M10	3 17 37	17°35'10	1♏27	16°19	27°55	12°27	27°5	19°4	25°23	25°34	11°31	8°38	9°5	10°23	27°42	M10
T 11	3 21 33	18°34'27	14°58	18°3	29°10	13°6	27°6	19°1	25°22	25°33	11°30	8°34	9°2	10°30	27°45	T 11
W12	3 25 30	19°33'45	28°1	19°45	0♈25	13°45	27°6	18°57	25°20	25°31	11°29	8°32	8°59	10°37	27°49	W12
T 13	3 29 26	20°33'05	10♈40	21°27	1°39	14°24	27°7	18°53	25°19	25°29	11°28	8°D31	8°55	10°43	27°52	T 13
F 14	3 33 23	21°32'27	22°58	23°8	2°54	15°3	27°7	18°50	25°18	25°28	11°27	8°R32	8°52	10°50	27°55	F 14
S 15	3 37 19	22°31'50	5♈2	24°49	4°9	15°42	27°R 7	18°47	25°17	25°26	11°25	8°31	8°49	10°57	27°59	S 15
S 16	3 41 16	23°31'15	16°57	26°29	5°23	16°21	27°7	18°43	25°16	25°24	11°24	8°28	8°46	11°3	28°2	S 16
M17	3 45 13	24°30'41	28°47	28°8	6°38	17°1	27°7	18°40	25°16	25°23	11°23	8°24	8°43	11°10	28°6	M17
T 18	3 49 9	25°30'10	10°Y38	29°46	7°53	17°40	27°6	18°37	25°15	25°21	11°22	8°16	8°39	11°17	28°9	T 18
W19	3 53 6	26°29'40	22°32	1♈24	9°7	18°19	27°5	18°34	25°14	25°19	11°21	8°6	8°36	11°23	28°13	W19
T 20	3 57 2	27°29'12	4♈32	3°2	10°22	18°58	27°4	18°30	25°13	25°18	11°20	7°54	8°33	11°30	28°17	T 20
F 21	4 0 59	28°28'45	16°41	4°38	11°37	19°38	27°3	18°27	25°13	25°16	11°19	7°41	8°30	11°37	28°20	F 21
S 22	4 4 55	29°28'21	28°59	6°14	12°52	20°17	27°2	18°25	25°12	25°14	11°18	7°28	8°27	11°44	28°24	S 22
S 23	4 8 52	0♈27'59	11♈27	7°50	14°6	20°56	27°0	18°22	25°11	25°13	11°17	7°17	8°24	11°50	28°28	S 23
M24	4 12 48	1°27'38	24°6	9°25	15°21	21°36	26°58	18°19	25°11	25°11	11°16	7°8	8°20	11°57	28°32	M24
T 25	4 16 45	2°27'20	6♈54	11°0	16°36	22°15	26°56	18°16	25°10	25°9	11°15	7°1	8°17	12°4	28°36	T 25
W26	4 20 42	3°27'03	19°54	12°34	17°50	22°55	26°54	18°14	25°10	25°8	11°14	6°57	8°14	12°10	28°40	W26
T 27	4 24 38	4°26'49	3♈6	14°7	19°5	23°34	26°52	18°11	25°9	25°6	11°12	6°D56	8°11	12°17	28°45	T 27
F 28	4 28 35	5°26'37	16°30	15°40	20°20	24°14	26°49	18°9	25°9	25°4	11°11	6°56	8°8	12°24	28°49	F 28
S 29	4 32 31	6°26'26	0♈10	17°13	21°35	24°53	26°47	18°7	25°9	25°3	11°10	6°R57	8°5	12°31	28°53	S 29
S 30	4 36 28	7♈26'18	14♈5	18♈45	22♈49	25♈33	26♏44	18°Y 5	25°X 9	25°R 1	11°I 9	6♈57	8♈1	12°Y37	28♏57	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	14s16	13n53	0s53	9s53	1n43	15s51	0n51	13s 4	0n33	20n17	0s18	5n16	2s33	2s30	0s50	17n26	1s38
S 2	14 35 8	4 2 4	10 34	1 39	16 14	0 49	13 17	0 32	20 17	0 18	5 14	2 32	2 31	0 50	17 25	1 38	6 23
M 3	14 53 1	4 2 3	8 11	1 35	16 36	0 47	13 30	0 32	20 16	0 18	5 13	2 32	2 31	0 50	17 25	1 38	6 22
T 4	15 11 4s54	4 2 1	11 54	1 30	16 58	0 45	13 43	0 32	20 16	0 18	5 11	2 32	2 32	0 50	17 25	1 38	6 22
W 5	15 29 11	19 4	40 12	1 25	17 19	0 43	13 56	0 31	20 16	0 18	5 10	2 32	2 32	0 50	17 24	1 38	6 22
T 6	15 47 17	7 4	58 13	1 20	17 40	0 41	14 8	0 31	20 15	0 18	5 9	2 32	2 33	0 50	17 24	1 38	6 22
F 7	16 4 21	49 4	56 13	1 14	18 1	0 39	14 21	0 30	20 15	0 18	5 7	2 32	2 33	0 50	17 24	1 38	6 21
S 8	16 21 25	2 4	34 14	1 8	18 21	0 36	14 33	0 30	20 15	0 18	5 6	2 32	2 34	0 49	17 23	1 38	6 21
S 9	16 38 26	31 3	55 15	1 2	18 40	0 34	14 46	0 29	20 15	0 18	5 4	2 32	2 34	0 49	17 23	1 38	6 21
M10	16 55 26	14 3	3 15	0 56	18 59	0 32	14 58	0 29	20 15	0 18	5 3	2 32	2 35	0 49	17 22	1 38	6 21
T 11	17 11 24	23 2	1 16	0 50	19 17	0 30	15 10	0 28	20 14	0 18	5 2	2 32	2 35	0 49	17 22	1 38	6 20
W12	17 27 21	15 0	55 16	0 43	19 35	0 27	15 22	0 28	20 14	0 18	5 1	2 32	2 35	0 49	17 22	1 38	6 20
T 13	17 43 17	13 0n11	17 22	0 36	19 53	0 25	15 34	0 27	20 14	0 18	4 59	2 31	2 36	0 49	17 21	1 38	6 20
F 14	17 58 12	32 1	16 17	0 30	20 10	0 23	15 46	0 27	20 14	0 18	4 58	2 31	2 36	0 49	17 21	1 38	6 20
S 15	18 13 7	28 2	16 18	0 23	20 26	0 20	15 58	0 26	20 14	0 18	4 57	2 31	2 37	0 49	17 20	1 38	6 20
S 16	18 28 2	12 3	9 18	0 16	20 42	0 18	16 9	0 26	20 15	0 18	4 56	2 31	2 37	0 49	17 20	1 38	6 19
M17	18 43 3n 6	3 53	19 24	0 9	20 57	0 16	16 21	0 25	20 15	0 17	4 55	2 31	2 37	0 49	17 20	1 38	6 19
T 18	18 57 8	16 4	28 19	0 2	21 11	0 13	16 32	0 25	20 15	0 17	4 54	2 31	2 37	0 49	17 19	1 38	6 19
W19	19 11 13	11 4	50 20	0s 5	21 25	0 11	16 43	0 24	20 15	0 17	4 53	2 31	2 38	0 49	17 19	1 38	6 19
T 20	19 24 17	38 5	1 20	0 12	21 39	0 8	16 55	0 24	20 15	0 17	4 52	2 30	2 38	0 49	17 18	1 38	6 19
F 21	19 37 21	25 4	58 21	0 19	21 52	0 6	17 6	0 23	20 16	0 17	4 51	2 30	2 38	0 49	17 18	1 38	6 18
S 22	19 50 24	18 4	41 21	0 25	22 4	0 3	17 17	0 23	20 16	0 17	4 50	2 30	2 38	0 49	17 18	1 38	6 18
S 23	20 3 26	4 4	10 21	0 32	22 15	0 1	17 27	0 22	20 16	0 17	4 49	2 30	2 39	0 49	17 17	1 38	6 18
M24	20 15 26	31 3	27 22	0 39	22 26	0s 2	17 38	0 22	20 17	0 17	4 48	2 30	2 39	0 49	17 17	1 38	6 18
T 25	20 27 25	34 2	33 22	0 46	22 36	0 4	17 49	0 21	20 17	0 17	4 47	2 30	2 39	0 49	17 16	1 38	6 18
W26	20 38 23	13 1	29 22	0 52	22 46	0 7	17 59	0 21	20 18	0 17	4 46	2 29	2 39	0 49	17 16	1 38	6 18
T 27	20 49 19	36 0	20 23	0 59	22 55	0 9	18 9	0 20	20 18	0 17	4 46	2 29	2 39	0 49	17 16	1 38	6 17
F 28	21 0 14	55 0s51	23 31	1 5	23 3	0 12	18 19	0 20	20 19	0 17	4 45	2 29	2 39	0 49	17 15	1 38	6 17
S 29	21 10 9	25 2	1 23	1 11	23 11	0 14	18 30	0 19	20 19	0 17	4 44	2 29	2 39	0 49	17 15	1 38	6 17
S 30	21s20	3n21	3s 5	24s 1	1s17	23s17	0s17	18s39	0n19	20n20	0s17	4n44	2s29	2s39	0s49	17n15	1s38

Julian Day Number = 3127912.5, Delta T = 03h06m27s

Ecliptic obliquity = 23°12'13, Nutation = 0°00'12

Ayanamsha: Fagan/Bradley = 50°42'44, Lahiri = 49°49'44

ASTRODIENST EPHEMERIS for the year 3851

DECEMBER 3851

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 40 24	8♂26'12	28♂16	20♂16	24♂4	26♂12	26°R40	18°R 2	25°R 8	24°R59	11°R 8	6°R55	7♂58	12°Y44	29♂2	M 1
T 2	4 44 21	9°26'08	12♂42	21°48	25°19	26°52	26♂37	18°Y 0	25°Y 8	24°Y58	11°Y 7	6♂51	7°55	12°51	29°6	T 2
W 3	4 48 17	10°26'07	27°19	23°18	26°34	27°32	26°34	17°58	25°8	24°56	11°6	6°45	7°52	12°57	29°11	W 3
T 4	4 52 14	11°26'07	12♂1	24°49	27°48	28°11	26°30	17°57	25°D 8	24°55	11°5	6°37	7°49	13°4	29°15	T 4
F 5	4 56 11	12°26'09	26°42	26°19	29°3	28°51	26°26	17°55	25°8	24°53	11°4	6°28	7°45	13°11	29°20	F 5
S 6	5 0 7	13°26'14	11♂14	27°48	0♂18	29°31	26°22	17°53	25°8	24°51	11°2	6°19	7°42	13°17	29°24	S 6
S 7	5 4 4	14°26'20	25°29	29°17	1°33	0♂11	26°18	17°52	25°8	24°50	11°1	6°12	7°39	13°24	29°29	S 7
M 8	5 8 0	15°26'27	9♂23	0♂46	2°47	0°50	26°13	17°50	25°8	24°48	11°0	6°6	7°36	13°31	29°34	M 8
T 9	5 11 57	16°26'37	22°52	2°14	4°2	1°30	26°8	17°49	25°9	24°47	10°59	6°3	7°33	13°38	29°38	T 9
W10	5 15 53	17°26'47	5♂56	3°41	5°17	2°10	26°4	17°48	25°9	24°45	10°58	6°D 3	7°30	13°44	29°43	W10
T 11	5 19 50	18°26'59	18°37	5°9	6°32	2°50	25°59	17°47	25°9	24°44	10°57	6°3	7°26	13°51	29°48	T 11
F 12	5 23 47	19°27'13	0♂59	6°35	7°46	3°30	25°54	17°46	25°10	24°42	10°56	6°5	7°23	13°58	29°53	F 12
S 13	5 27 43	20°27'28	13°6	8°1	9°1	4°10	25°48	17°45	25°10	24°41	10°55	6°6	7°20	14°4	29°58	S 13
S 14	5 31 40	21°27'44	25°2	9°26	10°16	4°50	25°43	17°44	25°10	24°39	10°54	6°R 6	7°17	14°11	0♂3	S 14
M15	5 35 36	22°28'02	6°Y54	10°51	11°31	5°30	25°37	17°43	25°11	24°38	10°52	6°5	7°14	14°18	0°8	M15
T 16	5 39 33	23°28'21	18°46	12°14	12°45	6°10	25°31	17°43	25°12	24°36	10°51	6°1	7°11	14°25	0°13	T 16
W17	5 43 29	24°28'41	0♂42	13°37	14°0	6°50	25°25	17°42	25°12	24°35	10°50	5°56	7°7	14°31	0°18	W17
T 18	5 47 26	25°29'02	12°47	14°59	15°15	7°30	25°19	17°42	25°13	24°34	10°49	5°50	7°4	14°38	0°23	T 18
F 19	5 51 22	26°29'25	25°3	16°20	16°30	8°10	25°13	17°41	25°14	24°32	10°48	5°43	7°1	14°45	0°29	F 19
S 20	5 55 19	27°29'50	7°Y32	17°39	17°44	8°50	25°7	17°41	25°14	24°31	10°47	5°35	6°58	14°51	0°34	S 20
S 21	5 59 16	28°30'16	20°15	18°58	18°59	9°30	25°0	17°D41	25°15	24°30	10°46	5°29	6°55	14°58	0°39	S 21
M22	6 3 12	29°30'43	3♂12	20°14	20°14	10°11	24°53	17°41	25°16	24°28	10°45	5°24	6°51	15°5	0°44	M22
T 23	6 7 9	0♂31'12	16°23	21°29	21°29	10°51	24°47	17°41	25°17	24°27	10°44	5°20	6°48	15°12	0°50	T 23
W24	6 11 5	1°31'42	29°46	22°42	22°43	11°31	24°40	17°42	25°18	24°26	10°43	5°D19	6°45	15°18	0°55	W24
T 25	6 15 2	2°32'14	13♂20	23°52	23°58	12°11	24°33	17°42	25°19	24°24	10°42	5°19	6°42	15°25	1°0	T 25
F 26	6 18 58	3°32'47	27°4	25°0	25°13	12°52	24°26	17°42	25°20	24°23	10°41	5°20	6°39	15°32	1°6	F 26
S 27	6 22 55	4°33'21	10♂57	26°4	26°28	13°32	24°19	17°43	25°21	24°22	10°40	5°22	6°36	15°38	1°11	S 27
S 28	6 26 51	5°33'58	24°58	27°6	27°42	14°13	24°11	17°44	25°22	24°21	10°39	5°23	6°32	15°45	1°17	S 28
M29	6 30 48	6°34'36	9♂5	28°3	28°57	14°53	24°4	17°44	25°24	24°20	10°38	5°R23	6°29	15°52	1°22	M29
T 30	6 34 45	7°35'15	23°18	28°56	0♂12	15°33	23°56	17°45	25°25	24°19	10°37	5°22	6°26	15°59	1°28	T 30
W31	6 38 41	8°35'56	7♂33	29♂43	1♂26	16♂14	23♂49	17°Y46	25°Y26	24°Y18	10°Y36	5♂20	6♂23	16°Y5	1♂33	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	21s30	2s59	3s59	24s14	1s23	23s24	0s19	18s49	0n18	20n21	0s16	4n43	2s29	2s39	0s49	M 1
T 2	21 39 9 15	4 39	24 26	1 29	23 29	0 22	18 59	0 18	20 21	0 16	4 42	2 28	2 40	0 49	17 14	T 2
W 3	21 48 15 6	5 1	24 37	1 35	23 34	0 24	19 8	0 17	20 22	0 16	4 42	2 28	2 40	0 49	17 13	W 3
T 4	21 56 20 7	5 4	24 46	1 40	23 38	0 27	19 18	0 17	20 23	0 16	4 41	2 28	2 39	0 48	17 13	T 4
F 5	22 4 23 52	4 47	24 54	1 45	23 41	0 29	19 27	0 16	20 24	0 16	4 41	2 28	2 39	0 48	17 13	F 5
S 6	22 11 26 3	4 11	25 1	1 50	23 44	0 32	19 36	0 15	20 25	0 16	4 40	2 28	2 39	0 48	17 12	S 6
S 7	22 18 26 28	3 20	25 7	1 55	23 46	0 34	19 45	0 15	20 25	0 16	4 40	2 27	2 39	0 48	17 12	S 7
M 8	22 25 25 11	2 18	25 12	2 0	23 47	0 37	19 53	0 14	20 26	0 16	4 40	2 27	2 39	0 48	17 12	M 8
T 9	22 31 22 27	1 10	25 15	2 4	23 48	0 39	20 2	0 14	20 27	0 16	4 39	2 27	2 39	0 48	17 11	T 9
W10	22 37 18 37	0 1	25 17	2 8	23 47	0 41	20 10	0 13	20 28	0 16	4 39	2 27	2 39	0 48	17 11	W10
T 11	22 42 14 2	1n 7	25 18	2 12	23 46	0 44	20 19	0 13	20 29	0 16	4 39	2 26	2 39	0 48	17 11	T 11
F 12	22 47 8 59	2 11	25 18	2 16	23 45	0 46	20 27	0 12	20 30	0 15	4 39	2 26	2 39	0 48	17 10	F 12
S 13	22 52 3 42	3 7	25 16	2 19	23 42	0 48	20 35	0 12	20 31	0 15	4 39	2 26	2 38	0 48	17 10	S 13
S 14	22 56 1n38	3 54	25 14	2 22	23 39	0 51	20 42	0 11	20 33	0 15	4 38	2 26	2 38	0 48	17 10	S 14
M15	22 59 6 52	4 30	25 10	2 24	23 35	0 53	20 50	0 11	20 34	0 15	4 38	2 26	2 38	0 48	17 9	M15
T 16	23 3 11 50	4 55	25 5	2 26	23 31	0 55	20 58	0 10	20 35	0 15	4 38	2 25	2 38	0 48	17 9	T 16
W17	23 5 16 25	5 8	24 58	2 28	23 26	0 58	21 5	0 10	20 36	0 15	4 38	2 25	2 37	0 48	17 9	W17
T 18	23 8 20 24	5 7	24 51	2 30	23 20	1 0	21 12	0 9	20 37	0 15	4 38	2 25	2 37	0 48	17 8	T 18
F 19	23 9 23 34	4 52	24 42	2 30	23 13	1 2	21 19	0 8	20 38	0 15	4 38	2 25	2 37	0 48	17 8	F 19
S 20	23 11 25 41	4 23	24 33	2 31	23 6	1 4	21 26	0 8	20 40	0 15	4 39	2 25	2 36	0 48	17 8	S 20
S 21	23 12 26 31	3 41	24 22	2 31	22 58	1 6	21 32	0 7	20 41	0 15	4 39	2 24	2 36	0 48	17 8	S 21
M22	23 12 25 56	2 46	24 10	2 30	22 49	1 8	21 39	0 7	20 42	0 14	4 39	2 24	2 36	0 48	17 7	M22
T 23	23 12 23 53	1 41	23 57	2 29	22 40	1 10	21 45	0 6	20 44	0 14	4 39	2 24	2 35	0 48	17 7	T 23
W24	23 12 20 30	0 30	23 44	2 27	22 30	1 12	21 51	0 6	20 45	0 14	4 40	2 24	2 35	0 48	17 7	W24
T 25	23 11 15 57	0s44	23 29	2 24	22 19	1 14	21 57	0 5	20 46	0 14	4 40	2 23	2 34	0 48	17 6	T 25
F 26	23 9 10 33	1 56	23 14	2 21	22 7	1 16	22 3	0 4	20 48	0 14	4 40	2 23	2 34	0 48	17 6	F 26
S 27	23 8 4 34	3 3	22 58	2 16	21 55	1 18	22 8	0 4	20 49	0 14	4 41	2 23	2 33	0 48	17 6	S 27
S 28	23 5 1s41	3 59	22 41	2 11	21 43	1 19	22 14	0 3	20 50	0 14	4 41	2 23	2 33	0 47	17 6	S 28
M29	23 3 7 53	4 41	22 24	2 5	21 29	1 21	22 19	0 3	20 52	0 14	4 42	2 23	2 32	0 47	17 5	M29
T 30	22 59 13 43	5 6	22 6	1 59	21 15	1 23	22 24	0 2	20 53	0 14	4 42	2 22	2 32	0 47	17 5	T 30
W31	22s56	18s50	5s13	21s49	1s50	21s1	1s24	22s28	0n1	20n55	0s13	4n43	2s22	2s31	0s47	W31

Julian Day Number = 3127942.5, Delta T = 03h06m28s

Ecliptic obliquity = 23°12'12", Nutation = 0°00'13"

Ayanamsha: Fagan/Bradley = 50°42'48", Lahiri = 49°49'48"

ASTRODIENST EPHEMERIS for the year 3852

JANUARY 3852

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 42 38	9°36'39	21°14'49	0°25'25	2°41'41	16°55'55	23°41'41	17°47'47	25°27'27	24°16'16	10°35'35	5°17'17	6°20'20	16°12'12	1°39'39	T 1
F 2	6 46 34	10°37'23	6°1'1	1°0'0	3°56'56	17°35'35	23°33'33	17°48'48	25°29'29	24°15'15	10°34'34	5°13'13	6°17'17	16°19'19	1°44'44	F 2
S 3	6 50 31	11°38'08	20°4'4	1°28'28	5°11'11	18°16'16	23°25'25	17°50'50	25°30'30	24°14'14	10°33'33	5°10'10	6°13'13	16°25'25	1°50'50	S 3
S 4	6 54 27	12°38'55	3°55'55	1°47'47	6°25'25	18°56'56	23°17'17	17°51'51	25°32'32	24°13'13	10°32'32	5°7'7	6°10'10	16°32'32	1°56'56	S 4
M 5	6 58 24	13°39'43	17°29'29	1°58'58	7°40'40	19°37'37	23°10'10	17°53'53	25°33'33	24°12'12	10°31'31	5°5'5	6°7'7	16°39'39	2°1'1	M 5
T 6	7 2 21	14°40'31	0°46'46	1°58'58	8°55'55	20°18'18	23°2'2	17°54'54	25°35'35	24°11'11	10°30'30	5°D 4	6°4'4	16°46'46	2°7'7	T 6
W 7	7 6 17	15°41'21	13°43'43	1°48'48	10°9'9	20°58'58	22°54'54	17°56'56	25°37'37	24°11'11	10°29'29	5°4'4	6°1'1	16°52'52	2°13'13	W 7
T 8	7 10 14	16°42'11	26°22'22	1°27'27	11°24'24	21°39'39	22°45'45	17°58'58	25°38'38	24°10'10	10°28'28	5°5'5	5°57'57	16°59'59	2°18'18	T 8
F 9	7 14 10	17°43'02	8°44'44	0°54'54	12°39'39	22°20'20	22°37'37	18°0'0	25°40'40	24°9'9	10°28'28	5°6'6	5°54'54	17°6'6	2°24'24	F 9
S 10	7 18 7	18°43'54	20°52'52	0°10'10	13°53'53	23°1'1	22°29'29	18°2'2	25°42'42	24°8'8	10°27'27	5°8'8	5°51'51	17°12'12	2°30'30	S 10
S 11	7 22 3	19°44'47	2°50'50	29°15'15	15°8'8	23°42'42	22°21'21	18°4'4	25°44'44	24°7'7	10°26'26	5°9'9	5°48'48	17°19'19	2°36'36	S 11
M 12	7 26 0	20°45'40	14°43'43	28°11'11	16°23'23	24°23'23	22°13'13	18°6'6	25°46'46	24°6'6	10°25'25	5°10'10	5°45'45	17°26'26	2°41'41	M 12
T 13	7 29 56	21°46'34	26°36'36	26°58'58	17°37'37	25°3'3	22°5'5	18°8'8	25°48'48	24°6'6	10°24'24	5°R 10	5°42'42	17°33'33	2°47'47	T 13
W 14	7 33 53	22°47'28	8°32'32	25°39'39	18°52'52	25°44'44	21°57'57	18°11'11	25°49'49	24°5'5	10°23'23	5°9'9	5°38'38	17°39'39	2°53'53	W 14
T 15	7 37 50	23°48'23	20°37'37	24°17'17	20°6'6	26°25'25	21°48'48	18°13'13	25°51'51	24°4'4	10°23'23	5°8'8	5°35'35	17°46'46	2°59'59	T 15
F 16	7 41 46	24°49'18	2°55'55	22°54'54	21°21'21	27°6'6	21°40'40	18°16'16	25°54'54	24°4'4	10°22'22	5°7'7	5°32'32	17°53'53	3°5'5	F 16
S 17	7 45 43	25°50'14	15°29'29	21°33'33	22°35'35	27°47'47	21°32'32	18°19'19	25°56'56	24°3'3	10°21'21	5°5'5	5°29'29	17°59'59	3°10'10	S 17
S 18	7 49 39	26°51'10	28°22'22	20°16'16	23°50'50	28°28'28	21°24'24	18°21'21	25°58'58	24°3'3	10°20'20	5°4'4	5°26'26	18°6'6	3°16'16	S 18
M 19	7 53 36	27°52'07	11°23'23	19°7'7	25°4'4	29°10'10	21°16'16	18°24'24	26°0'0	24°2'2	10°20'20	5°3'3	5°23'23	18°13'13	3°22'22	M 19
T 20	7 57 32	28°53'05	25°5'5	18°6'6	26°19'19	29°51'51	21°8'8	18°27'27	26°2'2	24°2'2	10°19'19	5°3'3	5°19'19	18°20'20	3°28'28	T 20
W 21	8 1 29	29°54'02	8°25'25	17°16'16	27°33'33	0°32'32	21°0'0	18°31'31	26°4'4	24°1'1	10°18'18	5°D 3	5°16'16	18°26'26	3°34'34	W 21
T 22	8 5 26	0°55'01	22°56'56	16°35'35	28°48'48	1°13'13	20°52'52	18°34'34	26°7'7	24°1'1	10°18'18	5°3'3	5°13'13	18°33'33	3°40'40	T 22
F 23	8 9 22	1°56'00	7°19'19	16°6'6	0°17'17	1°54'54	20°44'44	18°37'37	26°9'9	24°0'0	10°17'17	5°3'3	5°10'10	18°40'40	3°46'46	F 23
S 24	8 13 19	2°56'59	21°28'28	15°47'47	1°17'17	2°35'35	20°36'36	18°40'40	26°11'11	24°0'0	10°16'16	5°3'3	5°7'7	18°47'47	3°51'51	S 24
S 25	8 17 15	3°58'00	5°49'49	15°D 39	2°31'31	3°17'17	20°29'29	18°44'44	26°14'14	23°59'59	10°16'16	5°4'4	5°3'3	18°53'53	3°57'57	S 25
M 26	8 21 12	4°59'00	20°7'7	15°40'40	3°45'45	3°58'58	20°21'21	18°47'47	26°16'16	23°59'59	10°15'15	5°R 4	5°0'0	19°0'0	4°3'3	M 26
T 27	8 25 8	6°0'02	4°14'14	15°51'51	5°0'0	4°39'39	20°13'13	18°51'51	26°19'19	23°59'59	10°15'15	5°D 4	4°57'57	19°7'7	4°9'9	T 27
W 28	8 29 5	7°1'04	18°26'26	16°9'9	6°14'14	5°21'21	20°6'6	18°55'55	26°21'21	23°59'59	10°14'14	5°4'4	4°54'54	19°13'13	4°15'15	W 28
T 29	8 33 1	8°2'07	2°23'23	16°35'35	7°28'28	6°2'2	19°58'58	18°59'59	26°24'24	23°58'58	10°14'14	5°4'4	4°51'51	19°20'20	4°21'21	T 29
F 30	8 36 58	9°3'11	16°9'9	17°8'8	8°43'43	6°44'44	19°51'51	19°3'3	26°26'26	23°58'58	10°13'13	5°4'4	4°48'48	19°27'27	4°26'26	F 30
S 31	8 40 55	10°4'15	29°43'43	17°34'34	9°57'57	7°25'25	19°44'44	19°7'7	26°29'29	23°58'58	10°13'13	5°4'4	4°44'44	19°34'34	4°32'32	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22s52	22s53	5s 1	21s31	1s41	20s46	1s26	22s33	0n 1	20n56	0s13	4n43	2s22	2s31	0s47	17n 5	1s37
F 2	22 47	25 31	4 30	21 13	1 31	20 30	1 27	22 37	0 0	20 57	0 13	4 44	2 22	2 30	0 47	17 5	1 37
S 3	22 42	26 32	3 43	20 56	1 20	20 13	1 29	22 42	0s 0	20 59	0 13	4 45	2 21	2 30	0 47	17 4	1 37
S 4	22 37	25 52	2 43	20 39	1 7	19 56	1 30	22 46	0 1	21 0	0 13	4 45	2 21	2 29	0 47	17 4	1 37
M 5	22 31	23 39	1 35	20 23	0 53	19 39	1 31	22 50	0 1	21 2	0 13	4 46	2 21	2 28	0 47	17 4	1 37
T 6	22 24	20 10	0 24	20 8	0 37	19 21	1 33	22 53	0 2	21 3	0 13	4 47	2 21	2 28	0 47	17 4	1 37
W 7	22 17	15 47	0n48	19 54	0 21	19 2	1 34	22 57	0 3	21 5	0 13	4 48	2 20	2 27	0 47	17 4	1 37
T 8	22 10	10 48	1 55	19 41	0 3	18 43	1 35	23 0	0 3	21 6	0 12	4 49	2 20	2 26	0 47	17 3	1 37
F 9	22 3	5 30	2 55	19 30	0n16	18 23	1 36	23 3	0 4	21 7	0 12	4 50	2 20	2 26	0 47	17 3	1 37
S 10	21 55	0 6	3 47	19 21	0 35	18 3	1 37	23 6	0 5	21 9	0 12	4 51	2 20	2 25	0 47	17 3	1 37
S 11	21 46	5n13	4 28	19 13	0 55	17 42	1 38	23 8	0 5	21 10	0 12	4 52	2 20	2 24	0 47	17 3	1 37
M 12	21 37	10 18	4 56	19 6	1 15	17 21	1 39	23 11	0 6	21 12	0 12	4 53	2 19	2 23	0 47	17 3	1 37
T 13	21 28	15 1	5 13	19 1	1 34	16 59	1 40	23 13	0 6	21 13	0 12	4 54	2 19	2 22	0 47	17 3	1 37
W 14	21 18	19 11	5 16	18 58	1 52	16 37	1 40	23 15	0 7	21 15	0 12	4 55	2 19	2 22	0 47	17 3	1 37
T 15	21 8	22 38	5 5	18 56	2 9	16 14	1 41	23 17	0 8	21 16	0 11	4 56	2 19	2 21	0 47	17 2	1 37
F 16	20 57	25 7	4 40	18 55	2 24	15 51	1 42	23 19	0 8	21 18	0 11	4 57	2 18	2 20	0 47	17 2	1 37
S 17	20 46	26 25	4 1	18 55	2 37	15 28	1 42	23 20	0 9	21 19	0 11	4 59	2 18	2 19	0 47	17 2	1 37
S 18	20 35	26 21	3 10	18 56	2 48	15 4	1 43	23 21	0 9	21 20	0 11	5 0	2 18	2 18	0 47	17 2	1 37
M 19	20 23	24 48	2 7	18 58	2 55	14 39	1 43	23 22	0 10	21 22	0 11	5 1	2 18	2 17	0 47	17 2	1 37
T 20	20 11	21 48	0 55	19 0	3 1	14 15	1 43	23 23	0 11	21 23	0 11	5 2	2 18	2 17	0 47	17 2	1 36
W 21	19 58	17 31	0s21	19 4	3 4	13 49	1 43	23 24	0 11	21 24	0 11	5 4	2 17	2 16	0 47	17 2	1 36
T 22	19 45	12 12	1 38	19 8	3 5	13 24	1 44	23 24	0 12	21 26	0 10	5 5	2 17	2 15	0 47	17 2	1 36
F 23	19 32	6 11	2 49	19 12	3 4	12 58	1 44	23 24	0 13	21 27	0 10	5 7	2 17	2 14	0 47	17 2	1 36
S 24	19 18	0s11	3 50	19 17	3 1	12 32	1 44	23 24	0 13	21 28	0 10	5 8	2 17	2 13	0 46	17 2	1 36
S 25	19 4	6 32	4 37	19 22	2 57	12 5	1 44	23 24	0 14	21 30	0 10	5 10	2 17	2 12	0 46	17 2	1 36
M 26	18 50	12 31	5 6	19 28	2 51	11 38	1 43	23 23	0 15	21 31	0 10	5 11	2 16	2 11	0 46	17 2	1 36
T 27	18 35	17 49	5 17	19 33	2 45	11 11	1 43	23 23	0 15	21 32	0 10	5 13	2 16	2 10	0 46	17 2	1 36
W 28	18 20	22 5	5 9	19 38	2 37	10 44	1 43	23 22	0 16	21 33	0 10	5 14	2 16	2 9	0 46	17 2	1 36
T 29	18 5	25 2	4 42	19 43	2 29	10 16	1 42	23 21	0 17	21 35	0 9	5 16	2 16	2 8	0 46	17 2	1 36
F 30	17 49	26 28	3 59	19 47	2 21	9 48	1 42	23 19	0 17	21 36	0 9	5 17	2 16	2 7	0 46	17 2	1 36
S 31	17s33	26s16	3s 4	19s51	2n12	9s20	1s41	23s18	0s18	21n37	0s 9	5n19	2s15	2s 6	0s46	17n 2	1s36

Julian Day Number = 3127973.5, Delta T = 03h06m29s
 Ecliptic obliquity = 23°12'11", Nutation = 0°00'14"
 Ayanamsha: Fagan/Bradley = 50°42'53", Lahiri = 49°49'52"

ASTRODIENST EPHEMERIS for the year 3852

FEBRUARY 3852

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 44 51	11°5'19	13°3'6	18°3'32	11°1'11	8°3'7	19°R37	19°Y11	26°K32	23°R58	10°R12	5°5'5	4°4'41	19°Y40	4°4'38	S 1
M 2	8 48 48	12°6'24	26°15	19°21	12°25	8°48	19°30	19°15	26°34	23°R58	10°R12	5°6'6	4°3'8	19°47	4°4'44	M 2
T 3	8 52 44	13°7'28	9°11	20°14	13°39	9°30	19°23	19°19	26°37	23°D58	10°11	5°R 6	4°35	19°54	4°50	T 3
W 4	8 56 41	14°8'33	21°53	21°11	14°54	10°12	19°16	19°24	26°40	23°58	10°11	5°5'5	4°32	20°0'0	4°55	W 4
T 5	9 0 37	15°9'38	4°22	22°12	16°8	10°53	19°9	19°28	26°43	23°58	10°10	5°4'4	4°29	20°7'5	5°1'1	T 5
F 6	9 4 34	16°10'42	16°39	23°16	17°22	11°35	19°3	19°33	26°45	23°58	10°10	5°3'3	4°25	20°14	5°7'7	F 6
S 7	9 8 30	17°11'47	28°45	24°22	18°36	12°17	18°56	19°37	26°48	23°58	10°10	5°1'1	4°22	20°21	5°13	S 7
S 8	9 12 27	18°12'51	10°Y43	25°31	19°50	12°58	18°50	19°42	26°51	23°58	10°9	4°59	4°19	20°27	5°18	S 8
M 9	9 16 24	19°13'55	22°35	26°42	21°4	13°40	18°44	19°47	26°54	23°58	10°9	4°57	4°16	20°34	5°24	M 9
T 10	9 20 20	20°14'58	4°B27	27°55	22°18	14°22	18°38	19°51	26°57	23°59	10°9	4°56	4°13	20°41	5°30	T 10
W 11	9 24 17	21°16'01	16°21	29°10	23°32	15°4	18°32	19°56	27°0'0	23°59	10°8	4°D55	4°9	20°47	5°36	W 11
T 12	9 28 13	22°17'04	28°24	0°26	24°45	15°46	18°27	20°1'1	27°3'3	23°59	10°8	4°55	4°6	20°54	5°41	T 12
F 13	9 32 10	23°18'06	10°II39	1°44	25°59	16°28	18°21	20°6'2	27°6'6	24°0'0	10°8	4°56	4°3'3	21°1'1	5°47	F 13
S 14	9 36 6	24°19'07	23°11	3°3'3	27°13	17°10	18°16	20°11	27°9'9	24°0'0	10°8	4°57	4°0'0	21°8'8	5°52	S 14
S 15	9 40 3	25°20'08	6°B4	4°24	28°27	17°52	18°11	20°17	27°12	24°0'0	10°8	4°59	3°57	21°14	5°58	S 15
M 16	9 43 59	26°21'08	19°21	5°45	29°40	18°34	18°6	20°22	27°15	24°1'1	10°7	5°0'0	3°54	21°21	6°4'4	M 16
T 17	9 47 56	27°22'08	3°L2	7°8	0°Y54	19°16	18°1	20°27	27°18	24°1'1	10°7	5°R 1	3°50	21°28	6°9'9	T 17
W 18	9 51 53	28°23'07	17°8	8°31	2°7	19°58	17°57	20°33	27°21	24°2'2	10°7	5°0'0	3°47	21°34	6°15	W 18
T 19	9 55 49	29°24'06	1°B35	9°55	3°21	20°40	17°52	20°38	27°24	24°2'2	10°7	4°59	3°44	21°41	6°20	T 19
F 20	9 59 46	0°K25'04	16°16	11°21	4°34	21°22	17°48	20°44	27°28	24°3'3	10°7	4°56	3°41	21°48	6°26	F 20
S 21	10 3 42	1°26'01	1°L5	12°47	5°48	22°4	17°44	20°49	27°31	24°3'3	10°7	4°52	3°38	21°55	6°31	S 21
S 22	10 7 39	2°26'58	15°54	14°14	7°1	22°46	17°40	20°55	27°34	24°4'4	10°7	4°48	3°35	22°1'1	6°36	S 22
M 23	10 11 35	3°27'55	0°M35	15°42	8°14	23°29	17°36	21°1'1	27°37	24°5'5	10°D 7	4°44	3°31	22°8'8	6°42	M 23
T 24	10 15 32	4°28'52	15°3	17°10	9°27	24°11	17°33	21°6'2	27°40	24°5'5	10°7	4°42	3°28	22°15	6°47	T 24
W 25	10 19 28	5°29'48	29°13	18°39	10°41	24°53	17°30	21°12	27°44	24°6'6	10°7	4°D40	3°25	22°22	6°53	W 25
T 26	10 23 25	6°30'44	13°L5	20°9	11°54	25°36	17°26	21°18	27°47	24°7'7	10°7	4°40	3°22	22°28	6°58	T 26
F 27	10 27 22	7°31'39	26°38	21°40	13°7	26°18	17°23	21°24	27°50	24°8'8	10°7	4°42	3°19	22°35	7°3'3	F 27
S 28	10 31 18	8°32'34	9°B53	23°11	14°20	27°0	17°21	21°30	27°54	24°8'8	10°7	4°43	3°15	22°42	7°8'8	S 28
S 29	10 35 15	9°K33'28	22°B53	24°43	15°Y33	27°B43	17°B18	21°Y36	27°K57	24°B 9	10°II 7	4°445	3°12	22°Y48	7°13	S 29

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17s16	24s32	1s59	19s55	2n 3	8s51	1s41	23s16	0s19	21n38	0s 9	5n21	2s15	2s 5	0s46	17n 2	1s36	6n20	15s34
M 2	17 0	21 30	0 49	19 57	1 53	8 22	1 40	23 14	0 19	21 39	0 9	5 23	2 15	2 3	0 46	17 2	1 36	6 21	15 34
T 3	16 43	17 25	0n23	19 59	1 44	7 54	1 39	23 12	0 20	21 40	0 9	5 24	2 15	2 2	0 46	17 2	1 36	6 21	15 34
W 4	16 25	12 38	1 32	20 0	1 34	7 24	1 38	23 9	0 21	21 42	0 9	5 26	2 15	2 1	0 46	17 2	1 36	6 21	15 33
T 5	16 8	7 24	2 35	20 0	1 25	6 55	1 37	23 7	0 21	21 43	0 8	5 28	2 14	2 0	0 46	17 2	1 36	6 21	15 33
F 6	15 50	1 59	3 30	19 59	1 15	6 25	1 36	23 4	0 22	21 44	0 8	5 30	2 14	1 59	0 46	17 2	1 36	6 22	15 33
S 7	15 32	3n25	4 15	19 57	1 6	5 56	1 35	23 1	0 23	21 45	0 8	5 32	2 14	1 58	0 46	17 2	1 36	6 22	15 32
S 8	15 13	8 37	4 48	19 54	0 56	5 26	1 34	22 58	0 23	21 46	0 8	5 34	2 14	1 57	0 46	17 2	1 35	6 22	15 32
M 9	14 55	13 29	5 9	19 51	0 47	4 56	1 32	22 54	0 24	21 47	0 8	5 36	2 14	1 56	0 46	17 2	1 35	6 22	15 32
T 10	14 36	17 50	5 16	19 46	0 38	4 26	1 31	22 51	0 25	21 48	0 8	5 38	2 14	1 54	0 46	17 2	1 35	6 23	15 31
W 11	14 16	21 30	5 10	19 39	0 29	3 55	1 30	22 47	0 25	21 49	0 8	5 40	2 13	1 53	0 46	17 3	1 35	6 23	15 31
T 12	13 57	24 19	4 50	19 32	0 20	3 25	1 28	22 43	0 26	21 49	0 7	5 42	2 13	1 52	0 46	17 3	1 35	6 23	15 31
F 13	13 37	26 3	4 17	19 24	0 11	2 54	1 27	22 38	0 27	21 50	0 7	5 44	2 13	1 51	0 46	17 3	1 35	6 24	15 30
S 14	13 17	26 32	3 31	19 15	0 2	2 24	1 25	22 34	0 27	21 51	0 7	5 46	2 13	1 50	0 46	17 3	1 35	6 24	15 30
S 15	12 57	25 37	2 33	19 4	0s 6	1 53	1 23	22 29	0 28	21 52	0 7	5 48	2 13	1 48	0 46	17 3	1 35	6 24	15 30
M 16	12 37	23 14	1 25	18 52	0 14	1 22	1 21	22 24	0 29	21 53	0 7	5 50	2 13	1 47	0 46	17 3	1 35	6 25	15 29
T 17	12 16	19 28	0 11	18 40	0 22	0 52	1 19	22 19	0 29	21 54	0 7	5 52	2 12	1 46	0 46	17 3	1 35	6 25	15 29
W 18	11 55	14 30	1s 6	18 26	0 30	0 21	1 17	22 14	0 30	21 54	0 7	5 54	2 12	1 45	0 46	17 4	1 35	6 25	15 29
T 19	11 34	8 37	2 21	18 11	0 37	0n10	1 15	22 8	0 31	21 55	0 6	5 56	2 12	1 43	0 46	17 4	1 35	6 25	15 28
F 20	11 13	2 10	3 27	17 55	0 44	0 41	1 13	22 3	0 32	21 56	0 6	5 58	2 12	1 42	0 46	17 4	1 35	6 26	15 28
S 21	10 52	4s25	4 21	17 38	0 51	1 12	1 11	21 57	0 32	21 56	0 6	6 1	2 12	1 41	0 46	17 4	1 35	6 26	15 28
S 22	10 30	10 45	4 56	17 19	0 58	1 42	1 9	21 51	0 33	21 57	0 6	6 3	2 12	1 40	0 46	17 4	1 35	6 26	15 27
M 23	10 8	16 26	5 12	17 0	1 4	2 13	1 6	21 44	0 34	21 58	0 6	6 5	2 11	1 38	0 46	17 5	1 35	6 27	15 27
T 24	9 46	21 6	5 8	16 39	1 10	2 44	1 4	21 38	0 34	21 58	0 6	6 7	2 11	1 37	0 46	17 5	1 35	6 27	15 27
W 25	9 24	24 25	4 45	16 18	1 16	3 15	1 1	21 31	0 35	21 59	0 6	6 10	2 11	1 36	0 46	17 5	1 35	6 27	15 26
T 26	9 2	26 12	4 6	15 55	1 22	3 45	0 59	21 24	0 36	21 59	0 5	6 12	2 11	1 34	0 46	17 5	1 35	6 28	15 26
F 27	8 40	26 23	3 13	15 32	1 27	4 16	0 56	21 17	0 37	22 0	0 5	6 14	2 11	1 33	0 46	17 5	1 34	6 28	15 26
S 28	8 17	25 2	2 12	15 7	1 32	4 47	0 53	21 10	0 37	22 0	0 5	6 17	2 11	1 32	0 46	17 6	1 34	6 29	15 25
S 29	7s55	22s20	1s 4	14s41	1s37	5n17	0s50	21s 2	0s38	22n 1	0s 5	6n19	2s11	1s30	0s46	17n 6	1s34	6n29	15s25

Julian Day Number = 3128004.5, Delta T = 03h06m30s
 Ecliptic obliquity = 23°12'12, Nutation = 0°00'16
 Ayanamsha: Fagan/Bradley = 50°42'57, Lahiri = 49°49'57

ASTRODIENST EPHEMERIS for the year 3852

MARCH 3852

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	10 39 11	10°34'22	5°40	26°16	16°45	28°25	17°R16	21°42	28°0	24°10	10°II 7	4°R45	3°9	22°55	7°19	M 1
T 2	10 43 8	11°35'14	18°14	27°49	17°58	29°8	17°12	21°49	28°4	24°11	10°8	4°44	3°6	23°2	7°24	T 2
W 3	10 47 4	12°36'06	0°39	29°23	19°11	29°50	17°12	21°55	28°7	24°12	10°8	4°41	3°3	23°9	7°29	W 3
T 4	10 51 1	13°36'57	12°54	0°58	20°23	0°33	17°10	22°1	28°10	24°13	10°8	4°36	3°0	23°15	7°34	T 4
F 5	10 54 57	14°37'48	25°2	2°34	21°36	1°15	17°9	22°8	28°14	24°14	10°8	4°30	2°56	23°22	7°39	F 5
S 6	10 58 54	15°38'37	7°2	4°10	22°49	1°58	17°7	22°14	28°17	24°15	10°8	4°22	2°53	23°29	7°44	S 6
S 7	11 2 51	16°39'24	18°58	5°47	24°1	2°41	17°6	22°20	28°21	24°16	10°9	4°13	2°50	23°35	7°49	S 7
M 8	11 6 47	17°40'11	0°49	7°25	25°13	3°23	17°5	22°27	28°24	24°17	10°9	4°5	2°47	23°42	7°53	M 8
T 9	11 10 44	18°40'57	12°40	9°4	26°25	4°6	17°5	22°33	28°27	24°18	10°9	3°58	2°44	23°49	7°58	T 9
W10	11 14 40	19°41'41	24°34	10°43	27°38	4°49	17°4	22°40	28°31	24°20	10°10	3°53	2°40	23°56	8°3	W10
T 11	11 18 37	20°42'24	6°II 34	12°23	28°50	5°32	17°4	22°47	28°34	24°21	10°10	3°49	2°37	24°2	8°8	T 11
F 12	11 22 33	21°43'05	18°44	14°4	0°8	6°14	17°D 4	22°53	28°38	24°22	10°10	3°D48	2°34	24°9	8°12	F 12
S 13	11 26 30	22°43'45	1°10	15°46	1°14	6°57	17°4	23°0	28°41	24°23	10°11	3°48	2°31	24°16	8°17	S 13
S 14	11 30 26	23°44'23	13°57	17°29	2°25	7°40	17°4	23°7	28°45	24°25	10°11	3°50	2°28	24°22	8°22	S 14
M15	11 34 23	24°45'00	27°9	19°12	3°37	8°23	17°5	23°13	28°48	24°26	10°12	3°R51	2°25	24°29	8°26	M15
T 16	11 38 20	25°45'36	10°48	20°57	4°49	9°6	17°5	23°20	28°52	24°27	10°12	3°51	2°21	24°36	8°31	T 16
W17	11 42 16	26°46'09	24°57	22°42	6°0	9°49	17°6	23°27	28°55	24°29	10°12	3°49	2°18	24°43	8°35	W17
T 18	11 46 13	27°46'41	9°32	24°28	7°11	10°32	17°7	23°34	28°59	24°30	10°13	3°44	2°15	24°49	8°39	T 18
F 19	11 50 9	28°47'12	24°29	26°15	8°23	11°15	17°9	23°41	29°2	24°32	10°13	3°38	2°12	24°56	8°44	F 19
S 20	11 54 6	29°47'41	9°40	28°3	9°34	11°58	17°10	23°48	29°6	24°33	10°14	3°29	2°9	25°3	8°48	S 20
S 21	11 58 2	0°48'09	24°53	29°52	10°45	12°41	17°12	23°55	29°9	24°34	10°15	3°20	2°6	25°10	8°52	S 21
M22	12 1 59	1°48'36	9°59	1°41	11°56	13°24	17°14	24°2	29°12	24°36	10°15	3°12	2°2	25°16	8°56	M22
T 23	12 5 55	2°49'01	24°48	3°32	13°7	14°7	17°16	24°9	29°16	24°38	10°16	3°5	1°59	25°23	9°0	T 23
W24	12 9 52	3°49'25	9°14	5°23	14°17	14°50	17°18	24°16	29°19	24°39	10°16	3°0	1°56	25°30	9°4	W24
T 25	12 13 48	4°49'48	23°13	7°15	15°28	15°34	17°21	24°23	29°23	24°41	10°17	2°57	1°53	25°36	9°8	T 25
F 26	12 17 45	5°50'10	6°34	9°8	16°38	16°17	17°23	24°30	29°26	24°42	10°18	2°D57	1°50	25°43	9°12	F 26
S 27	12 21 42	6°50'31	19°56	11°1	17°49	17°0	17°26	24°37	29°30	24°44	10°18	2°57	1°46	25°50	9°16	S 27
S 28	12 25 38	7°50'50	2°46	12°55	18°59	17°43	17°29	24°45	29°33	24°46	10°19	2°R57	1°43	25°57	9°20	S 28
M29	12 29 35	8°51'08	15°19	14°50	20°9	18°27	17°33	24°52	29°37	24°47	10°20	2°57	1°40	26°3	9°24	M29
T 30	12 33 31	9°51'24	27°39	16°44	21°19	19°10	17°36	24°59	29°40	24°49	10°21	2°54	1°37	26°10	9°27	T 30
W31	12 37 28	10°51'39	9°49	18°39	22°29	19°53	17°40	25°6	29°44	24°51	10°II 21	2°48	1°34	26°17	9°31	W31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	7s32	18s35	0n 5	14s14	1s42	5n47	0s48	20s54	0s39	22n 1	0s 5	6n21	2s11	1s29	0s46	17n 6	1s34	6n29	15s25	18s53	19s16	13n32	11s33	6n56			
T 2	7 9	14 3	1 13	13 46	1 46	6 18	0 45	20 46	0 39	22 2	0 5	6 24	2 10	1 28	0 46	17 6	1 34	6 30	15 24	18 53	19 16	13 34	11 31	6 56			
W 3	6 46	9 1	2 16	13 17	1 50	6 48	0 42	20 38	0 40	22 2	0 5	6 26	2 10	1 26	0 46	17 7	1 34	6 30	15 24	18 54	19 17	13 37	11 30	6 56			
T 4	6 23	3 41	3 12	12 47	1 53	7 18	0 39	20 30	0 41	22 2	0 4	6 29	2 10	1 25	0 46	17 7	1 34	6 30	15 24	18 55	19 18	13 40	11 28	6 57			
F 5	6 0	1n42	3 59	12 16	1 56	7 47	0 36	20 22	0 42	22 3	0 4	6 31	2 10	1 24	0 46	17 7	1 34	6 31	15 23	18 57	19 19	13 42	11 27	6 57			
S 6	5 36	6 58	4 34	11 44	1 59	8 17	0 32	20 13	0 42	22 3	0 4	6 34	2 10	1 22	0 46	17 8	1 34	6 31	15 23	18 59	19 19	13 45	11 25	6 57			
S 7	5 13	11 57	4 57	11 11	2 2	8 47	0 29	20 4	0 43	22 3	0 4	6 36	2 10	1 21	0 46	17 8	1 34	6 31	15 23	19 1	19 20	13 48	11 24	6 58			
M 8	4 50	16 27	5 8	10 37	2 4	9 16	0 26	19 55	0 44	22 4	0 4	6 38	2 10	1 20	0 46	17 8	1 34	6 32	15 22	19 3	19 21	13 50	11 22	6 58			
T 9	4 26	20 19	5 5	10 2	2 6	9 45	0 23	19 46	0 45	22 4	0 4	6 41	2 10	1 18	0 46	17 9	1 34	6 32	15 22	19 4	19 21	13 53	11 21	6 58			
W10	4 2	23 23	4 48	9 26	2 7	10 14	0 19	19 36	0 45	22 4	0 4	6 43	2 10	1 17	0 46	17 9	1 34	6 33	15 22	19 6	19 22	13 55	11 19	6 59			
T 11	3 39	25 27	4 20	8 49	2 8	10 42	0 16	19 27	0 46	22 4	0 4	6 46	2 9	1 16	0 46	17 9	1 34	6 33	15 21	19 6	19 23	13 58	11 18	6 59			
F 12	3 15	26 22	3 39	8 12	2 9	11 11	0 12	19 17	0 47	22 4	0 3	6 48	2 9	1 14	0 46	17 10	1 34	6 33	15 21	19 7	19 24	14 1	11 16	6 59			
S 13	2 51	25 59	2 47	7 33	2 9	11 39	0 9	19 7	0 48	22 4	0 3	6 51	2 9	1 13	0 46	17 10	1 34	6 34	15 21	19 7	19 24	14 3	11 15	7 0			
S 14	2 28	24 13	1 45	6 53	2 9	12 7	0 5	18 57	0 48	22 4	0 3	6 54	2 9	1 12	0 46	17 10	1 34	6 34	15 20	19 6	19 25	14 6	11 13	7 0			
M15	2 4	21 7	0 36	6 12	2 8	12 35	0 2	18 47	0 49	22 5	0 3	6 56	2 9	1 10	0 46	17 11	1 34	6 34	15 20	19 6	19 26	14 8	11 12	7 1			
T 16	1 40	16 45	0s37	5 31	2 7	13 2	0n 2	18 36	0 50	22 5	0 3	6 59	2 9	1 9	0 46	17 11	1 34	6 35	15 20	19 6	19 26	14 11	11 10	7 1			
W17	1 16	11 20	1 51	4 48	2 6	13 29	0 6	18 26	0 51	22 5	0 3	7 1	2 9	1 7	0 46	17 11	1 34	6 35	15 19	19 7	19 27	14 14	11 9	7 1			
T 18	0 53	5 9	2 59	4 5	2 4	13 56	0 10	18 15	0 51	22 5	0 3	7 4	2 9	1 6	0 46	17 12	1 34	6 36	15 19	19 8	19 28	14 16	11 7	7 2			
F 19	0 29	1s28	3 57	3 21	2 2	14 22	0 13	18 4	0 52	22 5	0 3	7 6	2 9	1 5	0 46	17 12	1 33	6 36	15 19	19 9	19 29	14 19	11 6	7 2			
S 20	0 5	8 4	4 39	2 35	1 59	14 48	0 17	17 53	0 53	22 4	0 2	7 9	2 9	1 3	0 46	17 13	1 33	6 36	15 18	19 11	19 29	14 21	11 4	7 3			
S 21	0n19	14 13	5 1	1 50	1 56	15 14	0 21	17 42	0 54	22 4	0 2	7 12	2 9	1 2	0 46	17 13	1 33	6 37	15 18	19 13	19 30	14 24	11 3	7 3			
M22	0 43	19 27	5 2	1 3	1 52	15 40	0 25	17 30	0 54	22 4	0 2	7 14	2 9	1 1	0 46	17 13	1 33	6 37	15 18	19 15	19 31	14 26	11 1	7 4			
T 23	1 7	23 21	4 43	0 15	1 47	16 5	0 29	17 19	0 55	22 4	0 2	7 17	2 9	0 59	0 46	17 14	1 33	6 38	15 17	19 17	19 31	14 29	11 0	7 4			
W24	1 30	25 40	4 6	0n33	1 43	16 29	0 33	17 7	0 56	22 4	0 2	7 19	2 9	0 58	0 46	17 14	1 33	6 38	15 17	19 18	19 32	14 32	10 58	7 4			
T 25	1 54	26 17	3 15	1 22	1 37	16 54	0 37	16 55	0 57	22 4	0 2	7 22	2 8	0 56	0 46	17 15	1 33	6 38	15 17	19 18	19 33	14 34	10 57	7 5			
F 26	2 18	25 17	2 15	2 11	1 31	17 18	0 41	16 43	0 57	22 3	0 2	7 25	2 8	0 55	0 46	17 15	1 33	6 39	15 16	19 18	19 33	14 37	10 56	7 5			
S 27	2 41	22 52	1 9	3 1	1 25	17 41	0 45	16 31	0 58	22 3	0 2	7 27	2 8	0 54	0 46	17 15	1 33	6 39	15 16	19 18	19 34	14 39	10 54	7 6			
S 28	3 5	19 22	0 1	3 52	1 18	18 4	0 49	16 18	0 59	22 3	0 1	7 30	2 8	0 52	0 46	17 16	1 33	6 39	15 16	19 18	19 35	14 42	10 53	7 6			
M29	3 29	15 3	1n 5	4 43	1 10	18 27	0 53	16 6	1 0	22 3	0 1	7 33	2 8	0 51	0 46	17 16	1 33	6 40	15 15	19 18	19 36	14 44	10 51	7 7			
T 30	3 52	10 11	2 7	5 34	1 2	18 49	0 57	15 53	1 0	22 2	0 1	7 35	2 8	0 50	0 46	17 17	1 33	6 40	15 15	19 19	19 36	14 47	10 50	7 7			
W31	4n15	4s59	3n 2	6n25	0s53	19n11	1n 1	15s40	1s 1	22n 2	0s 1	7n38	2s 8	0s48	0s46	17n17	1s33	6n41	15s15	19s20	19s37	14n49	10s49	7n 7			

Julian Day Number = 3128033.5, Delta T = 03h06m31s

Ecliptic obliquity = 23°12'12, Nutation = 0°00'16

Ayanamsha: Fagan/Bradley = 50°43'01, Lahiri = 49°50'01

ASTRODIENST EPHEMERIS for the year 3852

APRIL 3852

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	12 41 24	11°51'53	21°53	20°34	23°39	20°37	17°43	25°14	29°47	24°52	10°22	2°R40	1°31	26°23	9°34	T 1
F 2	12 45 21	12°52'05	3°51	22°29	24°48	21°20	17°47	25°21	29°50	24°54	10°23	2°28	1°27	26°30	9°38	F 2
S 3	12 49 17	13°52'15	15°46	24°23	25°58	22° 4	17°52	25°28	29°54	24°56	10°24	2°15	1°24	26°37	9°41	S 3
S 4	12 53 14	14°52'23	27°38	26°16	27° 7	22°47	17°56	25°35	29°57	24°58	10°24	2° 1	1°21	26°44	9°45	S 4
M 5	12 57 11	15°52'30	9°30	28° 8	28°16	23°31	18° 0	25°43	0°Y 1	25° 0	10°25	1°47	1°18	26°50	9°48	M 5
T 6	13 1 7	16°52'35	21°23	29°58	29°25	24°14	18° 5	25°50	0° 4	25° 2	10°26	1°35	1°15	26°57	9°51	T 6
W 7	13 5 4	17°52'38	3°18	1°47	0°18	24°58	18°10	25°57	0° 7	25° 3	10°27	1°25	1°12	27° 4	9°54	W 7
T 8	13 9 0	18°52'39	15°19	3°33	1°43	25°41	18°15	26° 5	0°11	25° 5	10°28	1°18	1° 8	27°11	9°57	T 8
F 9	13 12 57	19°52'38	27°29	5°15	2°51	26°25	18°20	26°12	0°14	25° 7	10°29	1°13	1° 5	27°17	10° 0	F 9
S 10	13 16 53	20°52'35	9°52	6°55	3°59	27° 8	18°26	26°19	0°17	25° 9	10°30	1°11	1° 2	27°24	10° 3	S 10
S 11	13 20 50	21°52'31	22°33	8°31	5° 7	27°52	18°31	26°27	0°21	25°11	10°31	1°D11	0°59	27°31	10° 6	S 11
M12	13 24 46	22°52'23	5°37	10° 2	6°15	28°36	18°37	26°34	0°24	25°13	10°32	1°R11	0°56	27°37	10° 9	M12
T 13	13 28 43	23°52'14	19° 8	11°28	7°23	29°19	18°43	26°42	0°27	25°15	10°33	1°10	0°52	27°44	10°11	T 13
W14	13 32 39	24°52'03	3°17	12°49	8°31	0°K 3	18°49	26°49	0°30	25°17	10°34	1° 7	0°49	27°51	10°14	W14
T 15	13 36 36	25°51'49	17°36	14° 3	9°38	0°47	18°55	26°56	0°34	25°19	10°35	1° 2	0°46	27°58	10°17	T 15
F 16	13 40 33	26°51'33	2°31	15°12	10°45	1°30	19° 1	27° 4	0°37	25°21	10°36	0°54	0°43	28° 4	10°19	F 16
S 17	13 44 29	27°51'16	17°45	16°14	11°52	2°14	19° 8	27°11	0°40	25°23	10°37	0°44	0°40	28°11	10°21	S 17
S 18	13 48 26	28°50'56	3°16	17° 8	12°59	2°58	19°15	27°19	0°43	25°25	10°38	0°32	0°37	28°18	10°24	S 18
M19	13 52 22	29°50'35	18°26	17°56	14° 5	3°42	19°21	27°26	0°46	25°27	10°39	0°21	0°33	28°24	10°26	M19
T 20	13 56 19	0°50'12	3°30	18°36	15°12	4°26	19°28	27°33	0°49	25°29	10°40	0°12	0°30	28°31	10°28	T 20
W21	14 0 15	1°49'47	18°10	19° 8	16°18	5° 9	19°35	27°41	0°52	25°32	10°41	0° 5	0°27	28°38	10°30	W21
T 22	14 4 12	2°49'21	2°32	19°32	17°24	5°53	19°43	27°48	0°56	25°34	10°42	0° 0	0°24	28°45	10°32	T 22
F 23	14 8 8	3°48'52	16° 5	19°49	18°29	6°37	19°50	27°56	0°59	25°36	10°43	29°39	0°21	28°51	10°34	F 23
S 24	14 12 5	4°48'23	29°20	19°57	19°35	7°21	19°58	28° 3	1° 2	25°38	10°44	29°58	0°18	28°58	10°36	S 24
S 25	14 16 2	5°47'51	12°10	19°R58	20°40	8° 5	20° 5	28°10	1° 5	25°40	10°45	29°58	0°14	29° 5	10°38	S 25
M26	14 19 58	6°47'18	24°40	19°52	21°45	8°49	20°13	28°18	1° 8	25°42	10°47	29°57	0°11	29°12	10°40	M26
T 27	14 23 55	7°46'43	6°55	19°38	22°49	9°33	20°21	28°25	1°11	25°44	10°48	29°54	0° 8	29°18	10°41	T 27
W28	14 27 51	8°46'07	18°59	19°18	23°54	10°17	20°29	28°32	1°14	25°47	10°49	29°49	0° 5	29°25	10°43	W28
T 29	14 31 48	9°45'28	0°Y55	18°52	24°58	11° 1	20°38	28°40	1°16	25°49	10°50	29°40	0° 2	29°32	10°44	T 29
F 30	14 35 44	10°44'48	12°Y48	18°20	26°11	11°K45	20°36	28°Y47	1°Y19	25°Y51	10°Y51	29°39	29°38	10°Y46	F 30	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n39	0n19	3n49	7n17	0s44	19n33	1n 5	15s27	1s 2	22n 2	0s 1	7n40	2s 8	0s47	0s46	17n18
F 2	5 2	5 34	4 24	8 8	0 34	19 54	1 9	15 14	1 3	22 1	0 1	7 43	2 8	0 46	0 46	17 18
S 3	5 25	10 35	4 48	9 0	0 24	20 14	1 13	15 1	1 3	22 1	0 1	7 46	2 8	0 44	0 46	17 19
S 4	5 48	15 12	5 0	9 51	0 13	20 34	1 17	14 48	1 4	22 0	0 1	7 48	2 8	0 43	0 46	17 19
M 5	6 11	19 13	4 58	10 41	0 2	20 54	1 21	14 34	1 5	22 0	0 0	7 51	2 8	0 42	0 46	17 20
T 6	6 34	22 29	4 43	11 31	0n10	21 13	1 25	14 21	1 6	21 59	0 0	7 54	2 8	0 40	0 46	17 20
W 7	6 57	24 48	4 16	12 19	0 22	21 31	1 29	14 7	1 7	21 59	0 0	7 56	2 8	0 39	0 46	17 20
T 8	7 19	26 0	3 37	13 7	0 34	21 49	1 33	13 53	1 7	21 58	0 0	7 59	2 8	0 38	0 46	17 21
F 9	7 42	25 59	2 48	13 53	0 47	22 7	1 37	13 39	1 8	21 58	0 0	8 2	2 8	0 36	0 46	17 21
S 10	8 4	24 40	1 50	14 38	0 59	22 24	1 41	13 25	1 9	21 57	0n 0	8 4	2 8	0 35	0 46	17 22
S 11	8 26	22 5	0 46	15 20	1 12	22 40	1 45	13 11	1 10	21 56	0 0	8 7	2 8	0 34	0 46	17 22
M12	8 49	18 18	0s23	16 1	1 25	22 56	1 49	12 57	1 10	21 56	0 0	8 9	2 8	0 33	0 46	17 23
T 13	9 10	13 28	1 33	16 40	1 37	23 11	1 53	12 42	1 11	21 55	0 0	8 12	2 8	0 31	0 46	17 23
W14	9 32	7 46	2 40	17 16	1 49	23 26	1 57	12 28	1 12	21 54	0 1	8 15	2 8	0 30	0 46	17 24
T 15	9 54	1 29	3 39	17 49	2 1	23 40	2 1	12 13	1 13	21 54	0 1	8 17	2 8	0 29	0 46	17 24
F 16	10 15	5s 2	4 24	18 20	2 12	23 54	2 5	11 59	1 13	21 53	0 1	8 20	2 8	0 28	0 46	17 25
S 17	10 36	11 24	4 52	18 48	2 23	24 7	2 8	11 44	1 14	21 52	0 1	8 23	2 8	0 26	0 46	17 25
S 18	10 58	17 7	5 0	19 13	2 32	24 19	2 12	11 29	1 15	21 51	0 1	8 25	2 8	0 25	0 46	17 26
M19	11 18	21 43	4 45	19 35	2 41	24 31	2 16	11 14	1 16	21 50	0 1	8 28	2 8	0 24	0 46	17 26
T 20	11 39	24 45	4 11	19 54	2 49	24 42	2 20	10 59	1 16	21 49	0 1	8 30	2 8	0 23	0 46	17 27
W21	12 0	26 2	3 21	20 10	2 56	24 53	2 23	10 44	1 17	21 49	0 1	8 33	2 8	0 21	0 46	17 27
T 22	12 20	25 31	2 20	20 22	3 2	25 3	2 27	10 28	1 18	21 48	0 1	8 36	2 8	0 20	0 46	17 28
F 23	12 40	23 27	1 13	20 30	3 6	25 13	2 31	10 13	1 19	21 47	0 1	8 38	2 8	0 19	0 46	17 28
S 24	13 0	20 9	0 3	20 36	3 9	25 22	2 34	9 57	1 19	21 46	0 2	8 41	2 8	0 18	0 46	17 29
S 25	13 19	15 57	1n 4	20 37	3 11	25 30	2 38	9 42	1 20	21 45	0 2	8 43	2 8	0 17	0 46	17 29
M26	13 39	11 11	2 7	20 36	3 11	25 38	2 41	9 26	1 21	21 44	0 2	8 46	2 8	0 16	0 46	17 30
T 27	13 58	6 4	3 2	20 30	3 9	25 45	2 44	9 10	1 22	21 43	0 2	8 48	2 8	0 14	0 46	17 31
W28	14 17	0 49	3 48	20 22	3 6	25 51	2 47	8 55	1 22	21 41	0 2	8 51	2 8	0 13	0 46	17 31
T 29	14 36	4n24	4 24	20 10	3 1	25 57	2 51	8 39	1 23	21 40	0 2	8 53	2 8	0 12	0 46	17 32
F 30	14n54	9n26	4n48	19n55	2n54	26n 2	2n54	8s23	1s24	21n39	0n 2	8n56	2s 8	0s11	0s46	17n32

Julian Day Number = 3128064.5, Delta T = 03h06m32s
 Ecliptic obliquity = 23°12'12, Nutation = 0°00'14
 Ayanamsha: Fagan/Bradley = 50°43'05, Lahiri = 49°50'05

ASTRODIENST EPHEMERIS for the year 3852

JUNE 3852

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 41 54	12II 6'13	9II19	15♂30	26♂22	5♂19	26♂12	2♂27	2♂34	27♂ 3	11II33	26°R28	28♂17	3♂14	10°R48	T 1
W 2	16 45 51	13° 4'32	21°31	16°28	27° 9	6° 3	26°23	2°33	2°35	27° 5	11°34	26°22	28°14	3°20	10°447	W 2
T 3	16 49 47	14° 2'49	3♂51	17°30	27°55	6°48	26°35	2°39	2°37	27° 7	11°36	26°18	28°10	3°27	10°46	T 3
F 4	16 53 44	15° 1'05	16°21	18°34	28°40	7°32	26°47	2°45	2°38	27°10	11°37	26°15	28° 7	3°34	10°44	F 4
S 5	16 57 40	15°59'19	29° 3	19°41	29°24	8°16	26°59	2°51	2°40	27°12	11°38	26°D15	28° 4	3°41	10°43	S 5
S 6	17 1 37	16°57'30	11♂58	20°51	0♂ 7	9° 0	27°11	2°57	2°42	27°14	11°40	26°16	28° 1	3°47	10°41	S 6
M 7	17 5 34	17°55'40	25° 8	22° 3	0°50	9°44	27°23	3° 3	2°43	27°16	11°41	26°17	27°58	3°54	10°40	M 7
T 8	17 9 30	18°53'49	8♂36	23°18	1°31	10°28	27°35	3° 9	2°44	27°18	11°42	26°18	27°55	4° 1	10°38	T 8
W 9	17 13 27	19°51'55	22°22	24°35	2°11	11°12	27°47	3°15	2°46	27°20	11°44	26°R19	27°51	4° 7	10°36	W 9
T 10	17 17 23	20°49'59	6♂28	25°55	2°50	11°57	27°59	3°21	2°47	27°23	11°45	26°18	27°48	4°14	10°35	T 10
F 11	17 21 20	21°48'02	20°52	27°17	3°27	12°41	28°12	3°27	2°48	27°25	11°47	26°15	27°45	4°21	10°33	F 11
S 12	17 25 16	22°46'03	5♂31	28°41	4° 4	13°25	28°24	3°32	2°49	27°27	11°48	26°12	27°42	4°28	10°31	S 12
S 13	17 29 13	23°44'02	20°20	0II 8	4°39	14° 9	28°36	3°38	2°51	27°29	11°49	26° 7	27°39	4°34	10°29	S 13
M14	17 33 9	24°41'59	5♂11	1°37	5°13	14°53	28°49	3°44	2°52	27°31	11°51	26° 2	27°35	4°41	10°27	M14
T 15	17 37 6	25°39'55	19°57	3° 8	5°45	15°37	29° 1	3°49	2°53	27°33	11°52	25°59	27°32	4°48	10°25	T 15
W16	17 41 3	26°37'50	4♂30	4°41	6°16	16°21	29°14	3°55	2°54	27°35	11°53	25°56	27°29	4°54	10°22	W16
T 17	17 44 59	27°35'43	18°43	6°17	6°45	17° 5	29°26	4° 0	2°55	27°37	11°55	25°54	27°26	5° 1	10°20	T 17
F 18	17 48 56	28°33'35	2♂32	7°54	7°13	17°49	29°39	4° 5	2°56	27°39	11°56	25°D54	27°23	5° 8	10°18	F 18
S 19	17 52 52	29°31'26	15°57	9°34	7°40	18°33	29°52	4°11	2°57	27°41	11°57	25°55	27°20	5°15	10°16	S 19
S 20	17 56 49	0♂29'15	28°58	11°17	8° 4	19°17	0♂ 5	4°16	2°58	27°43	11°58	25°57	27°16	5°21	10°13	S 20
M21	18 0 45	1°27'03	11♂36	13° 1	8°27	20° 1	0°17	4°21	2°58	27°45	12° 0	25°58	27°13	5°28	10°11	M21
T 22	18 4 42	2°24'51	23°57	14°48	8°48	20°44	0°30	4°26	2°59	27°47	12° 1	26° 0	27°10	5°35	10° 8	T 22
W23	18 8 38	3°22'37	6♂ 3	16°36	9° 8	21°28	0°43	4°31	3° 0	27°49	12° 2	26°R 0	27° 7	5°42	10° 5	W23
T 24	18 12 35	4°20'22	18° 1	18°27	9°25	22°12	0°56	4°36	3° 0	27°51	12° 4	25°59	27° 4	5°48	10° 3	T 24
F 25	18 16 32	5°18'07	29°54	20°20	9°41	22°56	1° 9	4°41	3° 1	27°53	12° 5	25°57	27° 1	5°55	10° 0	F 25
S 26	18 20 28	6°15'50	11♂46	22°16	9°54	23°40	1°22	4°45	3° 2	27°55	12° 6	25°55	26°57	6° 2	9°57	S 26
S 27	18 24 25	7°13'33	23°42	24°13	10° 6	24°23	1°35	4°50	3° 2	27°57	12° 7	25°52	26°54	6° 8	9°54	S 27
M28	18 28 21	8°11'14	5II45	26°13	10°15	25° 7	1°48	4°55	3° 2	27°58	12° 9	25°49	26°51	6°15	9°52	M28
T 29	18 32 18	9° 8'55	17°57	28°14	10°22	25°50	2° 1	4°59	3° 3	28° 0	12°10	25°47	26°48	6°22	9°49	T 29
W30	18 36 14	10♂ 6'35	0♂20	0♂17	10♂27	26°V34	2♂14	5♂ 4	3°V 3	28♂ 2	12II11	25♂45	26♂45	6♂29	9♂46	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	22n 1	25n21	3n46	13n13	3s14	24n10	3n33	0n29	1s45	20n47	0n 5	10n 8	2s12	0n17	0s47	17n49
W 2	22 9	25 52	2 57	13 28	3 16	23 59	3 32	0 46	1 46	20 45	0 5	10 10	2 12	0 18	0 47	17 49
T 3	22 16	25 7	1 58	13 44	3 17	23 48	3 30	1 2	1 46	20 43	0 5	10 12	2 12	0 19	0 47	17 49
F 4	22 22	23 6	0 53	14 1	3 17	23 37	3 28	1 19	1 47	20 41	0 5	10 14	2 12	0 19	0 47	17 50
S 5	22 28	19 54	0s15	14 19	3 17	23 26	3 26	1 36	1 47	20 39	0 5	10 16	2 12	0 20	0 47	17 50
S 6	22 34	15 41	1 24	14 38	3 16	23 15	3 24	1 53	1 48	20 36	0 5	10 18	2 12	0 20	0 47	17 51
M 7	22 40	10 39	2 31	14 58	3 14	23 3	3 21	2 9	1 49	20 34	0 6	10 20	2 13	0 21	0 47	17 51
T 8	22 45	5 1	3 30	15 19	3 12	22 51	3 18	2 26	1 49	20 32	0 6	10 22	2 13	0 21	0 47	17 52
W 9	22 49	0s58	4 19	15 40	3 9	22 39	3 15	2 42	1 50	20 30	0 6	10 23	2 13	0 22	0 47	17 52
T 10	22 53	7 2	4 53	16 2	3 6	22 27	3 12	2 59	1 50	20 27	0 6	10 25	2 13	0 22	0 47	17 53
F 11	22 57	12 51	5 10	16 24	3 2	22 15	3 8	3 16	1 51	20 25	0 6	10 27	2 13	0 23	0 47	17 53
S 12	23 0	18 4	5 7	16 47	2 57	22 2	3 4	3 32	1 51	20 22	0 6	10 29	2 13	0 23	0 47	17 54
S 13	23 3	22 13	4 44	17 10	2 52	21 50	3 0	3 48	1 52	20 20	0 6	10 30	2 14	0 24	0 47	17 54
M14	23 6	24 55	4 2	17 33	2 47	21 37	2 56	4 5	1 52	20 18	0 6	10 32	2 14	0 24	0 47	17 55
T 15	23 8	25 53	3 4	17 57	2 41	21 25	2 51	4 21	1 53	20 15	0 6	10 34	2 14	0 24	0 47	17 55
W16	23 10	25 2	1 55	18 20	2 34	21 12	2 46	4 37	1 53	20 13	0 6	10 35	2 14	0 25	0 47	17 55
T 17	23 11	22 34	0 39	18 44	2 27	20 59	2 40	4 54	1 54	20 10	0 6	10 37	2 14	0 25	0 48	17 56
F 18	23 12	18 49	0n36	19 7	2 20	20 47	2 35	5 10	1 54	20 8	0 6	10 39	2 15	0 26	0 48	17 56
S 19	23 12	14 11	1 48	19 30	2 12	20 34	2 29	5 26	1 54	20 5	0 7	10 40	2 15	0 26	0 48	17 57
S 20	23 12	9 2	2 52	19 52	2 3	20 21	2 22	5 42	1 55	20 2	0 7	10 42	2 15	0 26	0 48	17 57
M21	23 12	3 40	3 45	20 15	1 54	20 9	2 15	5 58	1 55	20 0	0 7	10 43	2 15	0 26	0 48	17 57
T 22	23 11	1n42	4 27	20 36	1 45	19 56	2 8	6 14	1 56	19 57	0 7	10 45	2 15	0 27	0 48	17 58
W23	23 10	6 55	4 56	20 57	1 36	19 44	2 1	6 30	1 56	19 55	0 7	10 46	2 16	0 27	0 48	17 58
T 24	23 8	11 48	5 11	21 17	1 26	19 32	1 53	6 45	1 56	19 52	0 7	10 48	2 16	0 27	0 48	17 59
F 25	23 6	16 13	5 14	21 36	1 16	19 20	1 44	7 1	1 57	19 49	0 7	10 49	2 16	0 27	0 48	17 59
S 26	23 3	20 1	5 3	21 53	1 6	19 8	1 36	7 17	1 57	19 46	0 7	10 50	2 16	0 27	0 48	17 59
S 27	23 0	23 0	4 38	22 10	0 55	18 56	1 27	7 32	1 58	19 44	0 7	10 52	2 16	0 28	0 48	18 0
M28	22 57	25 1	4 2	22 25	0 44	18 44	1 17	7 48	1 58	19 41	0 7	10 53	2 17	0 28	0 48	18 0
T 29	22 53	25 53	3 14	22 38	0 34	18 33	1 7	8 3	1 58	19 38	0 7	10 54	2 17	0 28	0 48	18 1
W30	22n49	25n28	2n16	22n49	0s23	18n22	0n57	8n18	1s59	19n35	0n 7	10n56	2s17	0n28	0s48	18n 1

Julian Day Number = 3128125.5, Delta T = 03h06m34s
 Ecliptic obliquity = 23°12'10", Nutation = 0°00'14
 Ayanamsha: Fagan/Bradley = 50°43'14", Lahiri = 49°50'14

ASTRODIENST EPHEMERIS for the year 3852

JULY 3852

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 40 11	11° 4' 14"	12° 56'	2° 22'	10° 30'	27° 18'	2° 28'	5° 8'	3° 4'	28° 4'	12° 12'	25° 44'	26° 34'	6° 35'	9° 43'	T 1
F 2	18 44 8	12° 1' 51"	25° 45'	4° 29'	10° 30'	28° 1'	2° 41'	5° 13'	3° 4'	28° 6'	12° 13'	25° 43'	26° 38'	6° 42'	9° 40'	F 2
S 3	18 48 4	12° 59' 28"	8° 47'	6° 37'	10° 28'	28° 44'	2° 54'	5° 17'	3° 4'	28° 7'	12° 15'	25° 44'	26° 35'	6° 49'	9° 36'	S 3
S 4	18 52 1	13° 57' 03"	22° 3'	8° 47'	10° 23'	29° 28'	3° 7'	5° 21'	3° 4'	28° 9'	12° 16'	25° 44'	26° 32'	6° 55'	9° 33'	S 4
M 5	18 55 57	14° 54' 37"	5° 32'	10° 58'	10° 16'	0° 11'	3° 21'	5° 25'	3° 4'	28° 11'	12° 17'	25° 45'	26° 29'	7° 2'	9° 30'	M 5
T 6	18 59 54	15° 52' 10"	19° 14'	13° 9'	10° 7'	0° 54'	3° 34'	5° 29'	3° 4'	28° 12'	12° 18'	25° 46'	26° 26'	7° 9'	9° 27'	T 6
W 7	19 3 50	16° 49' 42"	3° 8'	15° 21'	9° 56'	1° 38'	3° 47'	5° 33'	3° 4'	28° 14'	12° 19'	25° 47'	26° 22'	7° 16'	9° 24'	W 7
T 8	19 7 47	17° 47' 13"	17° 13'	17° 33'	9° 41'	2° 21'	4° 1'	5° 37'	3° 4'	28° 16'	12° 21'	25° 47'	26° 19'	7° 22'	9° 20'	T 8
F 9	19 11 43	18° 44' 42"	1° 28'	19° 46'	9° 25'	3° 4'	4° 14'	5° 41'	3° 4'	28° 17'	12° 22'	25° 47'	26° 16'	7° 29'	9° 17'	F 9
S 10	19 15 40	19° 42' 10"	15° 49'	21° 58'	9° 6'	3° 47'	4° 28'	5° 44'	3° 4'	28° 19'	12° 23'	25° 47'	26° 13'	7° 36'	9° 14'	S 10
S 11	19 19 37	20° 39' 38"	0° 14'	24° 10'	8° 45'	4° 30'	4° 41'	5° 48'	3° 4'	28° 20'	12° 24'	25° 46'	26° 10'	7° 43'	9° 10'	S 11
M 12	19 23 33	21° 37' 04"	14° 38'	26° 21'	8° 21'	5° 13'	4° 54'	5° 51'	3° 4'	28° 22'	12° 25'	25° 45'	26° 7'	7° 49'	9° 7'	M 12
T 13	19 27 30	22° 34' 30"	28° 57'	28° 30'	7° 56'	5° 56'	5° 8'	5° 55'	3° 3'	28° 23'	12° 26'	25° 45'	26° 3'	7° 56'	9° 3'	T 13
W 14	19 31 26	23° 31' 55"	13° 6'	0° 39'	7° 28'	6° 39'	5° 22'	5° 58'	3° 3'	28° 25'	12° 27'	25° 45'	26° 0'	8° 3'	9° 0'	W 14
T 15	19 35 23	24° 29' 18"	27° 0'	2° 46'	6° 59'	7° 21'	5° 35'	6° 1'	3° 3'	28° 26'	12° 28'	25° 45'	25° 57'	8° 9'	8° 56'	T 15
F 16	19 39 19	25° 26' 42"	10° 37'	4° 52'	6° 28'	8° 4'	5° 49'	6° 4'	3° 2'	28° 28'	12° 29'	25° 45'	25° 54'	8° 16'	8° 53'	F 16
S 17	19 43 16	26° 24' 04"	23° 55'	6° 56'	5° 55'	8° 47'	6° 2'	6° 7'	3° 2'	28° 29'	12° 30'	25° 45'	25° 51'	8° 23'	8° 49'	S 17
S 18	19 47 12	27° 21' 26"	6° 52'	8° 58'	5° 21'	9° 29'	6° 16'	6° 10'	3° 1'	28° 31'	12° 31'	25° 45'	25° 48'	8° 30'	8° 46'	S 18
M 19	19 51 9	28° 18' 48"	19° 31'	10° 58'	4° 46'	10° 12'	6° 29'	6° 13'	3° 1'	28° 32'	12° 32'	25° 45'	25° 44'	8° 36'	8° 42'	M 19
T 20	19 55 6	29° 16' 09"	1° 53'	12° 56'	4° 10'	10° 54'	6° 43'	6° 16'	3° 0'	28° 33'	12° 33'	25° 44'	25° 41'	8° 43'	8° 38'	T 20
W 21	19 59 2	0° 13' 31"	14° 2'	14° 52'	3° 33'	11° 36'	6° 56'	6° 19'	2° 59'	28° 35'	12° 34'	25° 44'	25° 38'	8° 50'	8° 35'	W 21
T 22	20 2 59	1° 10' 52"	26° 1'	16° 46'	2° 56'	12° 19'	7° 10'	6° 21'	2° 59'	28° 36'	12° 35'	25° 44'	25° 35'	8° 56'	8° 31'	T 22
F 23	20 6 55	2° 8' 12"	7° 55'	18° 37'	2° 18'	13° 1'	7° 24'	6° 24'	2° 58'	28° 37'	12° 36'	25° 44'	25° 32'	9° 3'	8° 28'	F 23
S 24	20 10 52	3° 5' 33"	19° 48'	20° 27'	1° 41'	13° 43'	7° 37'	6° 26'	2° 57'	28° 38'	12° 37'	25° 44'	25° 28'	9° 10'	8° 24'	S 24
S 25	20 14 48	4° 2' 54"	1° 46'	22° 14'	1° 3'	14° 25'	7° 51'	6° 29'	2° 56'	28° 40'	12° 38'	25° 45'	25° 25'	9° 17'	8° 20'	S 25
M 26	20 18 45	5° 0' 14"	13° 51'	23° 59'	0° 26'	15° 7'	8° 5'	6° 31'	2° 55'	28° 41'	12° 39'	25° 45'	25° 22'	9° 23'	8° 17'	M 26
T 27	20 22 41	5° 57' 34"	26° 9'	25° 42'	29° 50'	15° 49'	8° 18'	6° 33'	2° 54'	28° 42'	12° 40'	25° 46'	25° 19'	9° 30'	8° 13'	T 27
W 28	20 26 38	6° 54' 55"	8° 52'	27° 22'	29° 15'	16° 30'	8° 32'	6° 35'	2° 53'	28° 43'	12° 41'	25° 47'	25° 16'	9° 37'	8° 9'	W 28
T 29	20 30 35	7° 52' 15"	21° 32'	29° 0'	28° 41'	17° 12'	8° 46'	6° 37'	2° 52'	28° 44'	12° 42'	25° 48'	25° 13'	9° 43'	8° 6'	T 29
F 30	20 34 31	8° 49' 35"	4° 40'	0° 37'	28° 8'	17° 53'	8° 59'	6° 39'	2° 51'	28° 45'	12° 42'	25° 48'	25° 9'	9° 50'	8° 2'	F 30
S 31	20 38 28	9° 46' 55"	18° 5'	2° 10'	27° 37'	18° 35'	9° 13'	6° 41'	2° 50'	28° 46'	12° 43'	25° 47'	25° 6'	9° 57'	7° 58'	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22n45	23n45	1n10	22n59	0s12	18n11	0n46	8n33	1s59	19n32	0n7	10n57	2s17	0n28	0s48	18n1	1s33
F 2	22 40	20 47	0s 0	23 7	0 1	18 0	0 35	8 48	1 59	19 29	0 8	10 58	2 17	0 28	0 48	18 2	1 33
S 3	22 35	16 44	1 12	23 12	0n10	17 50	0 24	9 3	1 59	19 26	0 8	10 59	2 18	0 28	0 48	18 2	1 33
S 4	22 29	11 48	2 21	23 15	0 20	17 40	0 12	9 18	2 0	19 24	0 8	11 0	2 18	0 28	0 48	18 2	1 33
M 5	22 23	6 14	3 23	23 15	0 30	17 30	0 0	9 33	2 0	19 21	0 8	11 1	2 18	0 28	0 48	18 3	1 33
T 6	22 16	0 19	4 15	23 13	0 40	17 20	0s12	9 48	2 0	19 18	0 8	11 3	2 18	0 28	0 48	18 3	1 33
W 7	22 9	5s43	4 52	23 9	0 49	17 11	0 25	10 2	2 1	19 15	0 8	11 4	2 19	0 28	0 48	18 3	1 33
T 8	22 2	11 31	5 13	23 2	0 58	17 2	0 38	10 17	2 1	19 12	0 8	11 5	2 19	0 28	0 48	18 4	1 33
F 9	21 54	16 47	5 15	22 52	1 7	16 53	0 52	10 31	2 1	19 8	0 8	11 6	2 19	0 28	0 48	18 4	1 33
S 10	21 46	21 9	4 58	22 40	1 15	16 45	1 5	10 45	2 1	19 5	0 8	11 7	2 19	0 28	0 48	18 4	1 33
S 11	21 38	24 15	4 21	22 25	1 22	16 37	1 19	10 59	2 1	19 2	0 8	11 8	2 20	0 28	0 48	18 5	1 33
M 12	21 29	25 47	3 29	22 7	1 28	16 29	1 33	11 13	2 2	18 59	0 8	11 8	2 20	0 28	0 49	18 5	1 33
T 13	21 20	25 35	2 23	21 48	1 34	16 22	1 48	11 27	2 2	18 56	0 8	11 9	2 20	0 28	0 49	18 5	1 33
W 14	21 11	23 43	1 10	21 26	1 39	16 15	2 2	11 41	2 2	18 53	0 9	11 10	2 20	0 27	0 49	18 5	1 33
T 15	21 1	20 26	0n7	21 2	1 44	16 9	2 16	11 54	2 2	18 50	0 9	11 11	2 20	0 27	0 49	18 6	1 34
F 16	20 50	16 5	1 22	20 36	1 47	16 2	2 31	12 8	2 2	18 46	0 9	11 12	2 21	0 27	0 49	18 6	1 34
S 17	20 40	11 3	2 30	20 8	1 50	15 56	2 45	12 21	2 2	18 43	0 9	11 13	2 21	0 27	0 49	18 6	1 34
S 18	20 29	5 40	3 29	19 38	1 52	15 51	2 59	12 34	2 2	18 40	0 9	11 13	2 21	0 27	0 49	18 6	1 34
M 19	20 18	0 11	4 16	19 7	1 53	15 45	3 13	12 47	2 2	18 37	0 9	11 14	2 21	0 26	0 49	18 7	1 34
T 20	20 6	5n11	4 50	18 35	1 53	15 40	3 27	13 0	2 2	18 33	0 9	11 15	2 22	0 26	0 49	18 7	1 34
W 21	19 54	10 15	5 10	18 1	1 53	15 36	3 40	13 13	2 2	18 30	0 9	11 15	2 22	0 26	0 49	18 7	1 34
T 22	19 42	14 52	5 17	17 26	1 52	15 31	3 53	13 26	2 3	18 27	0 9	11 16	2 22	0 25	0 49	18 7	1 34
F 23	19 29	18 53	5 10	16 51	1 50	15 27	4 6	13 38	2 3	18 23	0 9	11 16	2 22	0 25	0 49	18 8	1 34
S 24	19 16	22 9	4 49	16 14	1 48	15 23	4 18	13 51	2 3	18 20	0 9	11 17	2 23	0 25	0 49	18 8	1 34
S 25	19 3	24 30	4 16	15 37	1 45	15 20	4 30	14 3	2 3	18 17	0 10	11 18	2 23	0 24	0 49	18 8	1 34
M 26	18 50	25 45	3 32	14 59	1 41	15 17	4 41	14 15	2 3	18 13	0 10	11 18	2 23	0 24	0 49	18 8	1 34
T 27	18 36	25 46	2 37	14 21	1 36	15 14	4 52	14 27	2 3	18 10	0 10	11 18	2 24	0 24	0 49	18 8	1 34
W 28	18 22	24 28	1 33	13 42	1 31	15 11	5 2	14 39	2 2	18 6	0 10	11 19	2 24	0 23	0 49	18 9	1 34
T 29	18 7	21 53	0 24	13 3	1 26	15 8	5 11	14 51	2 2	18 3	0 10	11 19	2 24	0 23	0 49	18 9	1 34
F 30	17 52	18 7	0s49	12 24	1 20	15 6	5 20	15 2	2 2	18 0	0 10	11 20	2 24	0 22	0 49	18 9	1 34
S 31	17n37	13n21	2s 0	11n44	1n13	15n 4	5s28	15n13	2s 2	17n56	0n10	11n20	2s25	0n22	0s49	18n 9	1s34

Julian Day Number = 3128155.5, Delta T = 03h06m35s

Ecliptic obliquity = 23°12'10", Nutation = 0°00'16"

Ayanamsha: Fagan/Bradley = 50°43'18", Lahiri = 49°50'18"

ASTRODIENST EPHEMERIS for the year 3852

AUGUST 3852

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 42 24	10♌44'14	1♏47	3♏42	27°R 7	19♌16	9♏26	6♌42	2°R49	28♌47	12♏44	25°R45	25♌3	10♌4	7°R55	S 1
M 2	20 46 21	11°41'33	15°42	5°11	26♌54	19°57	9°40	6°44	2°Y48	28°48	12°45	25♌43	25°0	10°10	7°51	M 2
T 3	20 50 17	12°38'52	29°48	6°38	26°14	20°38	9°54	6°45	2°47	28°49	12°46	25°41	24°57	10°17	7°47	T 3
W 4	20 54 14	13°36'11	14♌0	8°3	25°50	21°19	10°7	6°47	2°45	28°50	12°46	25°39	24°53	10°24	7°44	W 4
T 5	20 58 10	14°33'29	28°15	9°25	25°28	22°0	10°21	6°48	2°44	28°51	12°47	25°38	24°50	10°30	7°40	T 5
F 6	21 2 7	15°30'47	12♏31	10°45	25°9	22°41	10°35	6°49	2°43	28°52	12°48	25°D37	24°47	10°37	7°36	F 6
S 7	21 6 4	16°28'05	26°43	12°2	24°52	23°22	10°48	6°50	2°41	28°52	12°49	25°38	24°44	10°44	7°33	S 7
S 8	21 10 0	17°25'23	10♌51	13°17	24°37	24°2	11°2	6°51	2°40	28°53	12°49	25°38	24°41	10°51	7°29	S 8
M 9	21 13 57	18°22'40	24°51	14°30	24°25	24°42	11°15	6°52	2°38	28°54	12°50	25°40	24°38	10°57	7°26	M 9
T 10	21 17 53	19°19'58	8♌43	15°39	24°15	25°23	11°29	6°53	2°37	28°55	12°51	25°41	24°34	11°4	7°22	T 10
W 11	21 21 50	20°17'15	22°25	16°46	24°7	26°3	11°42	6°53	2°35	28°55	12°51	25°R42	24°31	11°11	7°18	W 11
T 12	21 25 46	21°14'32	5♌55	17°51	24°2	26°43	11°56	6°54	2°34	28°56	12°52	25°42	24°28	11°18	7°15	T 12
F 13	21 29 43	22°11'49	19°11	18°52	23°59	27°23	12°9	6°54	2°32	28°56	12°52	25°40	24°25	11°24	7°11	F 13
S 14	21 33 40	23°9'07	2♏13	19°51	23°D59	28°2	12°23	6°54	2°31	28°57	12°53	25°37	24°22	11°31	7°8	S 14
S 15	21 37 36	24°6'25	15°1	20°46	24°1	28°42	12°36	6°55	2°29	28°58	12°54	25°33	24°19	11°38	7°5	S 15
M 16	21 41 33	25°3'43	27°33	21°38	24°5	29°21	12°50	6°55	2°27	28°58	12°54	25°28	24°15	11°44	7°1	M 16
T 17	21 45 29	26°1'01	9♏52	22°27	24°11	0♏1	13°3	6°R55	2°25	28°59	12°55	25°23	24°12	11°51	6°58	T 17
W 18	21 49 26	26°58'20	21°59	23°13	24°20	0°40	13°17	6°55	2°24	28°59	12°55	25°19	24°9	11°58	6°54	W 18
T 19	21 53 22	27°55'40	3♌57	23°55	24°30	1°19	13°30	6°55	2°22	28°59	12°56	25°15	24°6	12°5	6°51	T 19
F 20	21 57 19	28°53'01	15°51	24°33	24°43	1°58	13°44	6°54	2°20	29°0	12°56	25°13	24°3	12°11	6°48	F 20
S 21	22 1 15	29°50'22	27°43	25°7	24°58	2°36	13°57	6°54	2°18	29°0	12°56	25°D12	23°59	12°18	6°45	S 21
S 22	22 5 12	0♏47'44	9♏46	25°37	25°14	3°15	14°10	6°54	2°16	29°1	12°57	25°12	23°56	12°25	6°41	S 22
M 23	22 9 9	1°45'06	21°46	26°3	25°33	3°53	14°24	6°53	2°14	29°1	12°57	25°14	23°53	12°31	6°38	M 23
T 24	22 13 5	2°42'30	4♌5	26°25	25°53	4°31	14°37	6°52	2°12	29°1	12°58	25°15	23°50	12°38	6°35	T 24
W 25	22 17 2	3°39'54	16°42	26°42	26°15	5°9	14°50	6°52	2°10	29°1	12°58	25°16	23°47	12°45	6°32	W 25
T 26	22 20 58	4°37'19	29°41	26°54	26°39	5°47	15°3	6°51	2°8	29°2	12°58	25°R17	23°44	12°52	6°29	T 26
F 27	22 24 55	5°34'45	13♏2	27°2	27°5	6°25	15°16	6°50	2°6	29°2	12°59	25°15	23°40	12°58	6°26	F 27
S 28	22 28 51	6°32'12	26°47	27°R 4	27°32	7°2	15°30	6°49	2°4	29°2	12°59	25°12	23°37	13°5	6°23	S 28
S 29	22 32 48	7°29'39	10♏53	27°2	28°1	7°40	15°43	6°48	2°2	29°2	12°59	25°7	23°34	13°12	6°20	S 29
M 30	22 36 44	8°27'07	25°15	26°54	28°31	8°17	15°56	6°46	2°0	29°2	13°0	25°1	23°31	13°18	6°17	M 30
T 31	22 40 41	9♏47'36	9♏49	26°41	29°5	8♏53	16°♏9	6♌45	1°Y58	29°R 2	13♏0	24♌54	23♌28	13♌25	6°15	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	17n22	7n50	3s 6	11n 5	1n 6	15n 2	5s35	15n25	2s 2	17n53	0n10	11n20	2s25	0n21	0s49	S 1
M 2	17 7	1 52	4 2	10 25	0 58	15 1	5 42	15 36	2 2	17 49	0 10	11 20	2 25	0 21	0 49	M 2
T 3	16 51	4s16	4 44	9 46	0 50	15 0	5 48	15 46	2 2	17 46	0 10	11 21	2 25	0 20	0 49	T 3
W 4	16 35	10 13	5 9	9 6	0 41	14 59	5 53	15 57	2 2	17 42	0 10	11 21	2 26	0 20	0 49	W 4
T 5	16 18	15 39	5 15	8 27	0 32	14 58	5 58	16 8	2 2	17 38	0 10	11 21	2 26	0 19	0 49	T 5
F 6	16 2	20 14	5 1	7 49	0 23	14 57	6 2	16 18	2 1	17 35	0 11	11 21	2 26	0 19	0 49	F 6
S 7	15 45	23 36	4 30	7 10	0 13	14 57	6 6	16 28	2 1	17 31	0 11	11 21	2 26	0 18	0 49	S 7
S 8	15 28	25 31	3 42	6 32	0 2	14 56	6 8	16 38	2 1	17 28	0 11	11 21	2 27	0 18	0 49	S 8
M 9	15 10	25 48	2 42	5 55	0s 8	14 56	6 11	16 48	2 1	17 24	0 11	11 21	2 27	0 17	0 49	M 9
T 10	14 53	24 27	1 32	5 18	0 19	14 56	6 12	16 58	2 0	17 21	0 11	11 21	2 27	0 16	0 50	T 10
W 11	14 35	21 39	0 18	4 42	0 31	14 57	6 13	17 8	2 0	17 17	0 11	11 21	2 27	0 16	0 50	W 11
T 12	14 17	17 42	0n56	4 7	0 42	14 57	6 14	17 17	2 0	17 13	0 11	11 21	2 28	0 15	0 50	T 12
F 13	13 58	12 56	2 5	3 32	0 54	14 57	6 14	17 26	1 59	17 10	0 11	11 21	2 28	0 14	0 50	F 13
S 14	13 40	7 40	3 7	2 58	1 6	14 58	6 14	17 35	1 59	17 6	0 11	11 21	2 28	0 14	0 50	S 14
S 15	13 21	2 11	3 58	2 25	1 19	14 58	6 13	17 44	1 59	17 2	0 11	11 21	2 29	0 13	0 50	S 15
M 16	13 2	3n16	4 36	1 53	1 31	14 59	6 12	17 53	1 58	16 59	0 11	11 20	2 29	0 12	0 50	M 16
T 17	12 43	8 29	5 1	1 22	1 44	14 59	6 10	18 2	1 58	16 55	0 12	11 20	2 29	0 12	0 50	T 17
W 18	12 24	13 18	5 11	0 53	1 57	15 0	6 8	18 10	1 58	16 51	0 12	11 20	2 29	0 11	0 50	W 18
T 19	12 5	17 33	5 8	0 25	2 10	15 0	6 6	18 18	1 57	16 48	0 12	11 20	2 30	0 10	0 50	T 19
F 20	11 45	21 5	4 52	0s 2	2 23	15 0	6 3	18 26	1 57	16 44	0 12	11 19	2 30	0 9	0 50	F 20
S 21	11 25	23 44	4 23	0 28	2 36	15 1	6 1	18 34	1 56	16 40	0 12	11 19	2 30	0 9	0 50	S 21
S 22	11 5	25 21	3 43	0 51	2 48	15 1	5 57	18 42	1 56	16 36	0 12	11 19	2 30	0 8	0 50	S 22
M 23	10 45	25 49	2 52	1 13	3 1	15 1	5 54	18 50	1 55	16 33	0 12	11 18	2 31	0 7	0 50	M 23
T 24	10 24	25 21	1 53	1 34	3 14	15 1	5 50	18 57	1 55	16 29	0 12	11 18	2 31	0 6	0 50	T 24
W 25	10 4	22 56	0 46	1 52	3 26	15 1	5 46	19 4	1 54	16 25	0 12	11 17	2 31	0 5	0 50	W 25
T 26	9 43	19 38	0s24	2 8	3 38	15 1	5 42	19 11	1 54	16 22	0 12	11 17	2 31	0 5	0 50	T 26
F 27	9 22	15 13	1 35	2 21	3 50	15 0	5 38	19 18	1 53	16 18	0 13	11 16	2 32	0 4	0 50	F 27
S 28	9 2	9 55	2 42	2 32	4 1	14 59	5 34	19 25	1 53	16 14	0 13	11 16	2 32	0 3	0 50	S 28
S 29	8 40	3 59	3 41	2 41	4 12	14 58	5 29	19 32	1 52	16 10	0 13	11 15	2 32	0 2	0 50	S 29
M 30	8 19	2s14	4 28	2 47	4 21	14 57	5 24	19 38	1 51	16 7	0 13	11 14	2 32	0 1	0 50	M 30
T 31	7n58	8s25	4s57	2s50	4s30	14n56	5s19	19n44	1s51	16n 3	0n13	11n14	2s33	0n 0	0s50	T 31

Julian Day Number = 3128186.5, Delta T = 03h06m36s
 Ecliptic obliquity = 23°12'10, Nutation = 0°00'17
 Ayanamsha: Fagan/Bradley = 50°43'22, Lahiri = 49°50'22

ASTRODIENST EPHEMERIS for the year 3852

SEPTEMBER 3852

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 44 37	10 ^h 22'05"	24 ^h 26'	26°R23	29 ^h 35'	9 ^h 30'	16 ^h 22'	6°R43	1°R56	29°R 2	13 ^h 11'	24°R48	23 ^h 25'	13 ^h 32'	6°R12	W 1
T 2	22 48 34	11°19'35"	9 ^h 11'	26 ^h 00'	0 ^h 9'	10° 6	16°35	6 ^h 42'	1°Y53	29 ^h 2	13° 0	24 ^h 43'	23°21	13°39	6 ^h 9	T 2
F 3	22 52 31	12°17'05"	23°27'	25°32	0°45	10°43	16°48	6°40	1°51	29° 2	13° 0	24°39	23°18	13°45	6° 6	F 3
S 4	22 56 27	13°14'36"	7 ^h 41'	24°59	1°21	11°19	17° 0	6°38	1°49	29° 2	13° 0	24°D38	23°15	13°52	6° 4	S 4
S 5	23 0 24	14°12'08"	21°42'	24°22	1°59	11°54	17°13	6°37	1°47	29° 2	13° 1	24°38	23°12	13°59	6° 1	S 5
M 6	23 4 20	15° 9'40"	5 ^h 28'	23°41	2°38	12°30	17°26	6°35	1°44	29° 1	13° 1	24°39	23° 9	14° 5	5°59	M 6
T 7	23 8 17	16° 7'13"	19° 0	22°57	3°18	13° 5	17°39	6°33	1°42	29° 1	13° 1	24°R40	23° 5	14°12	5°56	T 7
W 8	23 12 13	17° 4'47"	2 ^h 11'	22°11	3°59	13°40	17°51	6°31	1°40	29° 1	13° 1	24°39	23° 2	14°19	5°54	W 8
T 9	23 16 10	18° 2'21"	15°25	21°23	4°41	14°15	18° 4	6°28	1°38	29° 1	13° 1	24°37	22°59	14°26	5°52	T 9
F 10	23 20 6	18°59'56"	28°20'	20°33	5°24	14°49	18°17	6°26	1°35	29° 0	13° 1	24°33	22°56	14°32	5°50	F 10
S 11	23 24 3	19°57'32"	11 ^h 3	19°44	6° 8	15°24	18°29	6°24	1°33	29° 0	13°R 1	24°26	22°53	14°39	5°47	S 11
S 12	23 28 0	20°55'10"	23°36'	18°56	6°53	15°58	18°42	6°21	1°31	29° 0	13° 1	24°18	22°50	14°46	5°45	S 12
M13	23 31 56	21°52'48"	5 ^h Y57	18° 9	7°39	16°32	18°54	6°19	1°28	28°59	13° 1	24° 7	22°46	14°52	5°43	M13
T 14	23 35 53	22°50'27"	18° 9	17°26	8°26	17° 5	19° 6	6°16	1°26	28°59	13° 1	23°57	22°43	14°59	5°41	T 14
W15	23 39 49	23°48'08"	0 ^h 8'11	16°46	9°13	17°38	19°19	6°13	1°24	28°58	13° 1	23°46	22°40	15° 6	5°39	W15
T 16	23 43 46	24°45'50"	12° 7	16°11	10° 2	18°11	19°31	6°10	1°21	28°58	13° 1	23°37	22°37	15°12	5°38	T 16
F 17	23 47 42	25°43'33"	23°58'	15°41	10°51	18°44	19°43	6° 8	1°19	28°57	13° 1	23°31	22°34	15°19	5°36	F 17
S 18	23 51 39	26°41'18"	5 ^h 11'49	15°17	11°41	19°16	19°55	6° 5	1°16	28°57	13° 0	23°26	22°31	15°26	5°34	S 18
S 19	23 55 35	27°39'04"	17°44	15° 0	12°31	19°49	20° 7	6° 2	1°14	28°56	13° 0	23°24	22°27	15°33	5°32	S 19
M20	23 59 32	28°36'52"	29°47	14°50	13°22	20°20	20°19	5°58	1°12	28°56	13° 0	23°D23	22°24	15°39	5°31	M20
T 21	0 3 29	29°34'42"	12 ^h 26'4	14°D48	14°14	20°52	20°31	5°55	1° 9	28°55	13° 0	23°24	22°21	15°46	5°29	T 21
W22	0 7 25	0 ^h 23'23"	24°40	14°53	15° 7	21°23	20°43	5°52	1° 7	28°54	13° 0	23°R24	22°18	15°53	5°28	W22
T 23	0 11 22	1°30'26"	7 ^h 24'0	15° 6	16° 0	21°54	20°55	5°49	1° 4	28°54	13° 0	23°23	22°15	15°59	5°27	T 23
F 24	0 15 18	2°28'20"	21° 6	15°27	16°54	22°24	21° 7	5°45	1° 2	28°53	12°59	23°20	22°11	16° 6	5°25	F 24
S 25	0 19 15	3°26'16"	5 ^h 11'0	15°57	17°48	22°54	21°18	5°42	1° 0	28°52	12°59	23°15	22° 8	16°13	5°24	S 25
S 26	0 23 11	4°24'13"	19°21	16°34	18°43	23°24	21°30	5°38	0°57	28°51	12°59	23° 7	22° 5	16°20	5°23	S 26
M27	0 27 8	5°22'12"	4 ^h 23	17°18	19°38	23°53	21°42	5°34	0°55	28°51	12°58	22°57	22° 2	16°26	5°22	M27
T 28	0 31 4	6°20'12"	19° 0	18°11	20°34	24°22	21°53	5°31	0°52	28°50	12°58	22°47	21°59	16°33	5°21	T 28
W29	0 35 1	7°18'14"	4 ^h 11'2	19°10	21°30	24°51	22° 4	5°27	0°50	28°49	12°58	22°37	21°56	16°40	5°20	W29
T 30	0 38 57	8 ^h 16'17	18 ^h 18'59	20 ^h 16	22 ^h 27	25 ^h 19	22 ^h 16	5 ^h 23	0°Y48	28 ^h 48	12 ^h 57	22 ^h 28	21 ^h 52	16 ^h 46	5 ^h 19	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	7n36	14s 9	5 s 8	2s50	4s38	14n54	5s14	19n51	1s50	15n59	0n13	11n13	2s33	0s 0	0s50	18n11	1s36	6n54	15s20	20s57	21s12	20n21	10s52	7n54			
T 2	7 15	19 4	4 59	2 48	4 45	14 53	5 9	19 57	1 49	15 55	0 13	11 12	2 33	0 1	0 50	18 11	1 36	6 54	15 20	20 58	21 12	20 23	10 53	7 54			
F 3	6 53	22 49	4 30	2 42	4 51	14 50	5 4	20 2	1 49	15 52	0 13	11 11	2 33	0 2	0 50	18 11	1 36	6 54	15 21	20 59	21 13	20 25	10 54	7 53			
S 4	6 31	25 5	3 45	2 33	4 55	14 48	4 59	20 8	1 48	15 48	0 13	11 11	2 34	0 3	0 50	18 11	1 36	6 54	15 21	20 59	21 13	20 26	10 55	7 53			
S 5	6 9	25 44	2 48	2 21	4 58	14 45	4 53	20 13	1 47	15 44	0 13	11 10	2 34	0 4	0 50	18 11	1 36	6 53	15 21	20 59	21 14	20 28	10 56	7 53			
M 6	5 47	24 47	1 41	2 6	4 59	14 42	4 48	20 19	1 46	15 40	0 14	11 9	2 34	0 5	0 50	18 11	1 36	6 53	15 22	20 59	21 14	20 30	10 57	7 52			
T 7	5 25	22 22	0 30	1 48	4 58	14 39	4 42	20 24	1 45	15 37	0 14	11 8	2 34	0 6	0 50	18 10	1 36	6 53	15 22	20 59	21 15	20 32	10 58	7 52			
W 8	5 3	18 47	0n41	1 28	4 56	14 35	4 36	20 29	1 45	15 33	0 14	11 7	2 35	0 7	0 50	18 10	1 36	6 53	15 22	20 59	21 15	20 33	10 59	7 51			
T 9	4 41	14 19	1 49	1 5	4 52	14 31	4 30	20 34	1 44	15 29	0 14	11 6	2 35	0 8	0 50	18 10	1 36	6 52	15 23	20 59	21 16	20 35	11 0	7 51			
F 10	4 19	9 16	2 50	0 41	4 45	14 27	4 24	20 39	1 43	15 25	0 14	11 5	2 35	0 9	0 50	18 10	1 36	6 52	15 23	21 0	21 17	20 37	11 1	7 50			
S 11	3 56	3 55	3 42	0 14	4 37	14 22	4 19	20 43	1 42	15 22	0 14	11 4	2 35	0 9	0 50	18 10	1 37	6 52	15 23	21 1	21 17	20 38	11 2	7 50			
S 12	3 34	1n30	4 22	0n14	4 28	14 17	4 13	20 48	1 41	15 18	0 14	11 3	2 35	0 10	0 50	18 10	1 37	6 51	15 23	21 3	21 18	20 40	11 3	7 49			
M13	3 11	6 46	4 49	0 42	4 16	14 12	4 7	20 52	1 40	15 14	0 14	11 2	2 36	0 11	0 50	18 10	1 37	6 51	15 24	21 4	21 18	20 42	11 4	7 49			
T 14	2 49	11 43	5 2	1 11	4 3	14 6	4 1	20 56	1 39	15 11	0 14	11 1	2 36	0 12	0 50	18 10	1 37	6 51	15 24	21 6	21 19	20 43	11 5	7 48			
W15	2 26	16 8	5 2	1 39	3 49	14 0	3 55	21 0	1 38	15 7	0 15	11 0	2 36	0 13	0 50	18 9	1 37	6 50	15 24	21 8	21 19	20 45	11 6	7 48			
T 16	2 4	19 54	4 48	2 7	3 33	13 53	3 48	21 4	1 37	15 3	0 15	10 59	2 36	0 14	0 50	18 9	1 37	6 50	15 25	21 10	21 20	20 47	11 7	7 47			
F 17	1 41	22 49	4 22	2 34	3 16	13 46	3 42	21 8	1 36	14 59	0 15	10 58	2 36	0 15	0 50	18 9	1 37	6 50	15 25	21 11	21 20	20 48	11 7	7 47			
S 18	1 18	24 46	3 45	2 59	2 59	13 39	3 36	21 12	1 35	14 56	0 15	10 57	2 37	0 16	0 50	18 9	1 37	6 50	15 25	21 12	21 21	20 50	11 8	7 46			
S 19	0 56	25 36	2 58	3 23	2 41	13 31	3 30	21 15	1 34	14 52	0 15	10 56	2 37	0 17	0 50	18 9	1 37	6 49	15 25	21 12	21 21	20 52	11 9	7 46			
M20	0 33	25 14	2 2	3 43	2 22	13 23	3 24	21 19	1 33	14 48	0 15	10 54	2 37	0 18	0 50	18 9	1 37	6 49	15 26	21 12	21 22	20 53	11 10	7 45			
T 21	0 10	23 39	1 0	4 2	2 4	13 14	3 18	21 22	1 32	14 45	0 15	10 53	2 37	0 19	0 50	18 8	1 37	6 49	15 26	21 12	21 22	20 55	11 11	7 45			
W22	0s13	20 52	0s 7	4 17	1 45	13 5	3 12	21 25	1 31	14 41	0 15	10 52	2 37	0 20	0 50	18 8	1 37	6 48	15 26	21 12	21 23	20 57	11 12	7 44			
T 23	0 36	16 58	1 15	4 29	1 26	12 56	3 5	21 28	1 29	14 38	0 15	10 51	2 38	0 21	0 50	18 8	1 37	6 48	15 27	21 12	21 23	20 58	11 13	7 44			
F 24	0 58	12 5	2 22	4 38	1 8	12 46	2 59	21 31	1 28	14 34	0 16	10 49	2 38	0 22	0 50	18 8	1 37	6 48	15 27	21 12	21 24	21 0	11 14	7 43			
S 25	1 21	6 27	3 22	4 43	0 50	12 36	2 53	21 34	1 27	14 30	0 16	10 48	2 38	0 23	0 50	18 8	1 37	6 47	15 27	21 13	21 24	21 2	11 14	7 43			
S 26	1 44	0 19	4 11	4 45	0 33	12 25	2 47	21 37	1 26	14 27	0 16	10 47	2 38	0 24	0 50	18 7	1 37	6 47	15 27	21 15	21 25	21 3	11 15	7 42			
M27	2 7	5s58	4 45	4 43	0 17	12 14	2 41	21 40	1 24	14 23	0 16	10 45	2 38	0 24	0 50	18 7	1 37	6 47	15 28	21 16	21 25	21 5	11 16	7 42			
T 28	2 30	12 1	5 1	4 37	0 1	12 2	2 35	21 42	1 23	14 20	0 16	10 44	2 38	0 25	0 50	18 7	1 37	6 47	15 28	21 18	21 26	21 6	11 17	7 41			
W 29	2 52	17 22	4 55	4 27	0n14	11 51	2 29	21 45	1 22	14 16	0 16	10 43	2 39	0 26	0 50	18 7	1 37	6 46	15 28	21 20	21 26	21 8	11 17	7 40			
T 30	3s15	21s37	4s30	4n14	0n27	11n38	2s23	21n47	1s20	14n13	0n16	10n41	2s39	0s27	0s50	18n 6	1s37	6n46	15s28	21s21	21s27	21n10	11s18	7n40			

ASTRODIENST EPHEMERIS for the year 3852

OCTOBER 3852

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 42 54	9♌14'21	3♌43	21♍29	23♌25	25♌47	22♌27	5°R19	0°R45	28°R47	12°R57	22°R22	21♌49	16♌53	5°R18	F 1
S 2	0 46 51	10°12'27	18° 9	22°48	24°22	26°14	22°38	5♌15	0°Y43	28♌46	12♌57	22♌18	21°46	17° 0	5♌18	S 2
S 3	0 50 47	11°10'34	2♌14	24°12	25°21	26°41	22°49	5°11	0°41	28°45	12°56	22°17	21°43	17° 7	5°17	S 3
M 4	0 54 44	12° 8'42	15°56	25°42	26°19	27° 8	23° 0	5° 7	0°38	28°44	12°56	22°16	21°40	17°13	5°17	M 4
T 5	0 58 40	13° 6'52	29°19	27°16	27°18	27°34	23°11	5° 3	0°36	28°43	12°55	22°16	21°36	17°20	5°16	T 5
W 6	1 2 37	14° 5'03	12♌24	28°53	28°18	28° 0	23°22	4°59	0°34	28°42	12°55	22°15	21°33	17°27	5°16	W 6
T 7	1 6 33	15° 3'15	25°14	0♌35	29°18	28°25	23°32	4°55	0°31	28°41	12°54	22°12	21°30	17°33	5°15	T 7
F 8	1 10 30	16° 1'28	7♌51	2°19	0♍18	28°50	23°43	4°51	0°29	28°40	12°54	22° 6	21°27	17°40	5°15	F 8
S 9	1 14 26	16°59'43	20°18	4° 5	1°19	29°14	23°54	4°46	0°27	28°39	12°53	21°57	21°24	17°47	5°15	S 9
S 10	1 18 23	17°58'00	2°Y36	5°54	2°20	29°38	24° 4	4°42	0°25	28°37	12°53	21°45	21°21	17°54	5°D15	S 10
M11	1 22 20	18°56'18	14°46	7°44	3°21	0♌2	24°14	4°38	0°22	28°36	12°52	21°32	21°17	18° 0	5°15	M11
T 12	1 26 16	19°54'38	26°49	9°36	4°23	0°24	24°25	4°33	0°20	28°35	12°51	21°17	21°14	18° 7	5°15	T 12
W13	1 30 13	20°53'00	8♌46	11°28	5°25	0°47	24°35	4°29	0°18	28°34	12°51	21° 4	21°11	18°14	5°15	W13
T 14	1 34 9	21°51'23	20°38	13°20	6°27	1° 9	24°45	4°24	0°16	28°33	12°50	20°52	21° 8	18°20	5°16	T 14
F 15	1 38 6	22°49'48	2♌28	15°13	7°30	1°30	24°55	4°20	0°14	28°31	12°49	20°42	21° 5	18°27	5°16	F 15
S 16	1 42 2	23°48'16	14°18	17° 6	8°33	1°51	25° 4	4°15	0°11	28°30	12°49	20°35	21° 2	18°34	5°16	S 16
S 17	1 45 59	24°46'45	26°12	18°59	9°36	2°11	25°14	4°11	0° 9	28°29	12°48	20°31	20°58	18°40	5°17	S 17
M18	1 49 55	25°45'17	8♌14	20°51	10°40	2°31	25°24	4° 6	0° 7	28°27	12°47	20°29	20°55	18°47	5°17	M18
T 19	1 53 52	26°43'50	20°28	22°43	11°44	2°50	25°33	4° 2	0° 5	28°26	12°47	20°29	20°52	18°54	5°18	T 19
W20	1 57 49	27°42'26	3♌0	24°34	12°48	3° 8	25°43	3°57	0° 3	28°25	12°46	20°29	20°49	19° 1	5°19	W20
T 21	2 1 45	28°41'03	15°56	26°25	13°53	3°26	25°52	3°52	0° 1	28°23	12°45	20°28	20°46	19° 7	5°19	T 21
F 22	2 5 42	29°39'43	29°18	28°15	14°57	3°43	26° 1	3°48	29♌59	28°22	12°44	20°25	20°42	19°14	5°20	F 22
S 23	2 9 38	0♍38'25	13♍10	0♍4	16° 2	4° 0	26°10	3°43	29°57	28°20	12°44	20°20	20°39	19°21	5°21	S 23
S 24	2 13 35	1°37'08	27°32	1°52	17° 8	4°16	26°19	3°38	29°55	28°19	12°43	20°12	20°36	19°27	5°22	S 24
M25	2 17 31	2°35'54	12♌20	3°40	18°13	4°31	26°28	3°34	29°53	28°17	12°42	20° 3	20°33	19°34	5°23	M25
T 26	2 21 28	3°34'42	27°27	5°26	19°19	4°45	26°37	3°29	29°51	28°16	12°41	19°52	20°30	19°41	5°25	T 26
W27	2 25 24	4°33'32	12♍44	7°12	20°25	4°59	26°45	3°24	29°50	28°14	12°40	19°41	20°27	19°48	5°26	W27
T 28	2 29 21	5°32'24	27° 8	8°56	21°31	5°12	26°54	3°20	29°48	28°13	12°40	19°32	20°23	19°54	5°27	T 28
F 29	2 33 18	6°31'17	13♌50	10°40	22°38	5°25	27° 2	3°15	29°46	28°11	12°39	19°25	20°20	20° 1	5°29	F 29
S 30	2 37 14	7°30'13	27°41	12°23	23°44	5°37	27°10	3°10	29°44	28°10	12°38	19°21	20°17	20° 8	5°30	S 30
S 31	2 41 11	8♍29'10	11♌57	14♍5	24♍51	5♌47	27♌18	3♌6	29♌42	28♌8	12♌37	19♌20	20♌14	20♌14	5♌32	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	3s38	24s24	3s47	3n58	0n40	11n26	2s17	21n49	1s19	14n 9	0n16	10n40	2s39	0s28	0s50	18n 6	1s38	6n46	15s29	21s22	21s27	21n11	11s19	7n39					
S 2	4 0	25 30	2 50	3 38	0 52	11 13	2 11	21 52	1 17	14 6	0 17	10 39	2 39	0 29	0 50	18 6	1 38	6 45	15 29	21 23	21 28	21 13	11 20	7 39					
S 3	4 23	24 55	1 44	3 14	1 2	10 59	2 5	21 54	1 16	14 2	0 17	10 37	2 39	0 30	0 50	18 6	1 38	6 45	15 29	21 23	21 28	21 14	11 20	7 38					
M 4	4 45	22 49	0 33	2 48	1 12	10 45	1 59	21 56	1 14	13 59	0 17	10 36	2 39	0 31	0 50	18 5	1 38	6 45	15 30	21 23	21 29	21 16	11 21	7 38					
T 5	5 8	19 29	0n37	2 19	1 20	10 31	1 53	21 58	1 13	13 55	0 17	10 34	2 39	0 32	0 50	18 5	1 38	6 44	15 30	21 23	21 29	21 17	11 22	7 37					
W 6	5 30	15 15	1 44	1 47	1 27	10 16	1 47	22 0	1 11	13 52	0 17	10 33	2 40	0 33	0 50	18 5	1 38	6 44	15 30	21 23	21 30	21 19	11 22	7 36					
T 7	5 52	10 24	2 45	1 12	1 34	10 1	1 41	22 2	1 10	13 49	0 17	10 31	2 40	0 34	0 50	18 5	1 38	6 44	15 30	21 24	21 30	21 20	11 23	7 36					
F 8	6 15	5 12	3 36	0 36	1 39	9 46	1 35	22 4	1 8	13 45	0 17	10 30	2 40	0 35	0 50	18 4	1 38	6 43	15 31	21 25	21 31	21 22	11 24	7 35					
S 9	6 37	0n 7	4 16	0s 2	1 43	9 30	1 30	22 6	1 6	13 42	0 17	10 28	2 40	0 35	0 50	18 4	1 38	6 43	15 31	21 26	21 31	21 23	11 24	7 35					
S 10	6 59	5 22	4 43	0 42	1 46	9 14	1 24	22 8	1 5	13 39	0 18	10 27	2 40	0 36	0 50	18 4	1 38	6 43	15 31	21 28	21 32	21 25	11 25	7 34					
M11	7 21	10 20	4 57	1 23	1 48	8 58	1 18	22 9	1 3	13 35	0 18	10 25	2 40	0 37	0 50	18 4	1 38	6 43	15 31	21 30	21 32	21 27	11 26	7 33					
T 12	7 43	14 52	4 58	2 6	1 49	8 41	1 13	22 11	1 1	13 32	0 18	10 24	2 40	0 38	0 50	18 3	1 38	6 42	15 31	21 32	21 33	21 28	11 26	7 33					
W13	8 4	18 47	4 46	2 49	1 49	8 24	1 7	22 13	0 59	13 29	0 18	10 22	2 40	0 39	0 50	18 3	1 38	6 42	15 32	21 34	21 33	21 30	11 27	7 32					
T 14	8 26	21 55	4 21	3 33	1 49	8 6	1 2	22 14	0 57	13 26	0 18	10 21	2 40	0 40	0 50	18 3	1 38	6 42	15 32	21 36	21 34	21 31	11 27	7 32					
F 15	8 48	24 7	3 45	4 17	1 48	7 48	0 56	22 16	0 56	13 23	0 18	10 19	2 40	0 41	0 50	18 2	1 38	6 41	15 32	21 38	21 34	21 33	11 28	7 31					
S 16	9 9	25 15	2 59	5 1	1 46	7 30	0 51	22 18	0 54	13 19	0 18	10 17	2 40	0 41	0 50	18 2	1 38	6 41	15 32	21 39	21 35	21 34	11 28	7 30					
S 17	9 30	25 14	2 5	5 46	1 43	7 11	0 45	22 19	0 52	13 16	0 18	10 16	2 40	0 42	0 50	18 2	1 38	6 41	15 33	21 39	21 35	21 35	11 29	7 30					
M18	9 51	24 1	1 4	6 31	1 40	6 52	0 40	22 21	0 50	13 13	0 19	10 14	2 41	0 43	0 50	18 1	1 38	6 40	15 33	21 39	21 36	21 37	11 29	7 29					
T 19	10 12	21 40	0 0	7 15	1 37	6 33	0 35	22 23	0 48	13 10	0 19	10 13	2 41	0 44	0 50	18 1	1 38	6 40	15 33	21 40	21 36	21 38	11 30	7 29					
W20	10 33	18 13	1s 6	7 59	1 33	6 14	0 30	22 24	0 46	13 7	0 19	10 11	2 41	0 45	0 50	18 1	1 38	6 40	15 33	21 40	21 37	21 40	11 30	7 28					
T 21	10 54	13 50	2 10	8 43	1 28	5 54	0 25	22 26	0 44	13 4	0 19	10 10	2 41	0 45	0 50	18 0	1 38	6 40	15 33	21 40	21 37	21 41	11 30	7 27					
F 22	11 15	8 38	3 10	9 27	1 24	5 34	0 20	22 28	0 41	13 1	0 19	10 8	2 41	0 46	0 50	18 0	1 38	6 39	15 34	21 40	21 38	21 43	11 31	7 27					
S 23	11 35	2 50	4 1	10 9	1 18	5 13	0 15	22 29	0 39	12 58	0 19	10 6	2 41	0 47	0 50	18 0	1 38	6 39	15 34	21 41	21 38	21 44	11 31	7 26					
S 24	11 55	3s17	4 38	10 52	1 13	4 53	0 10	22 31	0 37	12 56	0 19	10 5	2 41	0 48	0 50	17 59	1 38	6 39	15 34	21 42	21 38	21 46	11 31	7 26					
M25	12 15	9 25	4 58	11 33	1 7	4 32	0 5	22 33	0 35	12 53	0 20	10 3	2 41	0 48	0 50	17 59	1 38	6 38	15 34	21 43	21 39	21 47	11 32	7 25					
T 26	12 35	15 7	4 58	12 14	1 1	4 11	0 1	22 35	0 32	12 50	0 20	10 2	2 41	0 49	0 50	17 59	1 38	6 38	15 34	21 45	21 39	21 48	11 32	7 24					
W27	12 55	19 55	4 37	12 54	0 55	3 49	0n 4	22 37	0 30	12 47	0 20	10 0	2 41	0 50	0 50	17 58	1 38	6 38	15 35	21 46	21 40	21 50	11 32	7 24					
T 28	13 14	23 21	3 57	13 34	0 49	3 28	0 9	22 38	0 28	12 44	0 20	9 59	2 41	0 50	0 50	17 58	1 38	6 38	15 35	21 48	21 40	21 51	11 33	7 23					
F 29	13 34	25 6	3 0	14 12	0 42	3 6	0 13	22 40	0 25	12 42	0 20	9 57	2 41	0 51	0 50	17 58	1 38	6 37	15 35	21 49	21 41	21 53	11 33	7 23					
S 30	13 53	25 3	1 52	14 50	0 36	2 44	0 17	22 42	0 23	12 39	0 20	9 56	2 41	0 52	0 50	17 57	1 38	6 37	15 35	21 49	21 41	21 54	11 33	7 22					
S 31	14s12	23s19	0s39	15s27	0n29	2n22	0n22	22n44	0s20	12n37	0n20	9n54	2s41	0s52	0s50	17n57	1s38	6n37	15s35	21s50	21s42	21n56	11s33	7n21					

ASTRODIENST EPHEMERIS for the year 3852

NOVEMBER 3852

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 45 7	9♐28'08	25♊47	15♐46	25♐58	5♊58	27♏26	3°R 1	29°R41	28°R 7	12°R36	19°D20	20♊11	20♊21	5♊33	M 1
T 2	2 49 4	10°27'09	9♐11	17°27	27° 5	6° 7	27°34	2♊57	29°R39	28°R 5	12°R35	19°R20	20° 8	20°28	5°35	T 2
W 3	2 53 0	11°26'10	22°13	19° 6	28°13	6°16	27°42	2°52	29°38	28° 4	12°34	19°R20	20° 4	20°34	5°37	W 3
T 4	2 56 57	12°25'14	4♊56	20°45	29°20	6°24	27°49	2°47	29°36	28° 2	12°33	19°17	20° 1	20°41	5°39	T 4
F 5	3 0 53	13°24'19	17°23	22°23	0♐28	6°31	27°56	2°43	29°34	28° 0	12°32	19°12	19°58	20°48	5°40	F 5
S 6	3 4 50	14°23'25	29°39	24° 0	1°36	6°37	28° 4	2°38	29°33	27°59	12°31	19° 5	19°55	20°55	5°42	S 6
S 7	3 8 46	15°22'34	11°Y46	25°36	2°44	6°42	28°11	2°34	29°32	27°57	12°30	18°55	19°52	21° 1	5°45	S 7
M 8	3 12 43	16°21'44	23°47	27°12	3°53	6°47	28°18	2°29	29°30	27°56	12°29	18°44	19°48	21° 8	5°47	M 8
T 9	3 16 40	17°20'56	5♊43	28°47	5° 1	6°51	28°24	2°25	29°29	27°54	12°28	18°32	19°45	21°15	5°49	T 9
W10	3 20 36	18°20'10	17°36	0♊21	6°10	6°54	28°31	2°21	29°27	27°52	12°27	18°20	19°42	21°21	5°51	W10
T 11	3 24 33	19°19'26	29°27	1°54	7°19	6°56	28°38	2°16	29°26	27°51	12°26	18°10	19°39	21°28	5°54	T 11
F 12	3 28 29	20°18'44	11♐18	3°27	8°28	6°57	28°44	2°12	29°25	27°49	12°25	18° 2	19°36	21°35	5°56	F 12
S 13	3 32 26	21°18'04	23°11	4°59	9°37	6°R57	28°50	2° 8	29°24	27°47	12°24	17°56	19°33	21°41	5°59	S 13
S 14	3 36 22	22°17'27	5♊ 8	6°31	10°46	6°57	28°56	2° 3	29°23	27°46	12°23	17°53	19°29	21°48	6° 1	S 14
M15	3 40 19	23°16'51	17°13	8° 2	11°56	6°55	29° 2	1°59	29°21	27°44	12°22	17°D52	19°26	21°55	6° 4	M15
T 16	3 44 16	24°16'17	29°29	9°32	13° 5	6°53	29° 8	1°55	29°20	27°42	12°21	17°52	19°23	22° 2	6° 6	T 16
W17	3 48 12	25°15'46	12♏ 0	11° 1	14°15	6°50	29°13	1°51	29°19	27°41	12°20	17°54	19°20	22° 8	6° 9	W17
T 18	3 52 9	26°15'17	24°52	12°30	15°25	6°45	29°19	1°47	29°18	27°39	12°19	17°R54	19°17	22°15	6°12	T 18
F 19	3 56 5	27°14'50	8♐ 8	13°58	16°35	6°40	29°24	1°43	29°17	27°37	12°18	17°54	19°14	22°22	6°15	F 19
S 20	4 0 2	28°14'25	21°51	15°26	17°46	6°34	29°29	1°39	29°16	27°36	12°17	17°51	19°10	22°28	6°18	S 20
S 21	4 3 58	29°14'02	6♐ 3	16°53	18°56	6°28	29°34	1°35	29°16	27°34	12°16	17°47	19° 7	22°35	6°21	S 21
M22	4 7 55	0♊13'41	20°41	18°19	20° 6	6°20	29°39	1°31	29°15	27°32	12°15	17°41	19° 4	22°42	6°24	M22
T 23	4 11 51	1°13'23	5♐41	19°45	21°17	6°11	29°43	1°28	29°14	27°31	12°14	17°33	19° 1	22°48	6°27	T 23
W24	4 15 48	2°13'07	20°55	21° 9	22°28	6° 1	29°48	1°24	29°13	27°29	12°13	17°26	18°58	22°55	6°30	W24
T 25	4 19 45	3°12'53	6♊12	22°33	23°39	5°51	29°52	1°20	29°13	27°27	12°12	17°20	18°54	23° 2	6°34	T 25
F 26	4 23 41	4°12'40	21°21	23°56	24°50	5°40	29°56	1°17	29°12	27°26	12°10	17°16	18°51	23° 9	6°37	F 26
S 27	4 27 38	5°12'30	6♊13	25°19	26° 1	5°28	29°59	1°13	29°12	27°24	12° 9	17°13	18°48	23°15	6°41	S 27
S 28	4 31 34	6°12'21	20°41	26°40	27°12	5°15	0♐ 3	1°10	29°11	27°22	12° 8	17°D13	18°45	23°22	6°44	S 28
M29	4 35 31	7°12'13	4♐41	28° 0	28°23	5° 1	0° 7	1° 7	29°11	27°21	12° 7	17°14	18°42	23°29	6°48	M29
T 30	4 39 27	8♊12'08	18♐14	29♊19	29♐35	4♊47	0♐10	1° 3	29°R10	27°R19	12°R 6	17°R15	18°R39	23°R35	6°51	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	14s30	20s13	0n34	16s 3	0n22	1n59	0n26	22n47	0s18	12n34	0n21	9n53	2s41	0s53	0s49	17n57
T 2	14 49	16 7	1 44	16 38	0 15	1 36	0 30	22 49	0 15	12 32	0 21	9 51	2 41	0 54	0 49	17 56
W 3	15 7	11 21	2 45	17 11	0 8	1 14	0 34	22 51	0 12	12 29	0 21	9 50	2 41	0 54	0 49	17 56
T 4	15 25	6 14	3 37	17 44	0 1	0 51	0 38	22 53	0 10	12 27	0 21	9 48	2 41	0 55	0 49	17 55
F 5	15 42	0 58	4 18	18 17	0s 6	0 27	0 42	22 56	0 7	12 24	0 21	9 47	2 41	0 55	0 49	17 55
S 6	16 0	4n15	4 46	18 48	0 13	0 4	0 46	22 58	0 4	12 22	0 21	9 45	2 40	0 56	0 49	17 55
S 7	16 17	9 14	5 1	19 18	0 20	0s19	0 49	23 1	0 1	12 20	0 22	9 44	2 40	0 57	0 49	17 54
M 8	16 34	13 49	5 2	19 46	0 27	0 43	0 53	23 3	0n 2	12 17	0 22	9 42	2 40	0 57	0 49	17 54
T 9	16 51	17 51	4 50	20 14	0 34	1 7	0 56	23 6	0 4	12 15	0 22	9 41	2 40	0 58	0 49	17 54
W10	17 7	21 9	4 25	20 41	0 41	1 30	1 0	23 9	0 7	12 13	0 22	9 39	2 40	0 58	0 49	17 53
T 11	17 23	23 33	3 49	21 7	0 48	1 54	1 3	23 12	0 10	12 11	0 22	9 38	2 40	0 59	0 49	17 53
F 12	17 39	24 56	3 3	21 32	0 54	2 18	1 6	23 15	0 13	12 9	0 22	9 37	2 40	0 59	0 49	17 52
S 13	17 54	25 10	2 8	21 55	1 1	2 42	1 9	23 18	0 16	12 7	0 23	9 35	2 40	0 59	0 49	17 52
S 14	18 10	24 14	1 8	22 18	1 8	3 7	1 13	23 21	0 20	12 5	0 23	9 34	2 40	1 0	0 49	17 52
M15	18 25	22 10	0 4	22 39	1 14	3 31	1 15	23 24	0 23	12 3	0 23	9 33	2 40	1 0	0 49	17 51
T 16	18 39	19 3	1s 2	23 0	1 21	3 55	1 18	23 27	0 26	12 1	0 23	9 31	2 40	1 1	0 49	17 51
W17	18 53	15 0	2 6	23 19	1 27	4 19	1 21	23 31	0 29	12 0	0 23	9 30	2 40	1 1	0 49	17 51
T 18	19 7	10 11	3 6	23 37	1 33	4 43	1 24	23 34	0 32	11 58	0 23	9 29	2 39	1 1	0 49	17 50
F 19	19 21	4 46	3 57	23 54	1 39	5 8	1 26	23 38	0 36	11 56	0 24	9 28	2 39	1 2	0 49	17 50
S 20	19 34	1s 3	4 37	24 9	1 45	5 32	1 29	23 41	0 39	11 55	0 24	9 26	2 39	1 2	0 49	17 49
S 21	19 47	7 0	5 2	24 24	1 51	5 56	1 31	23 45	0 42	11 53	0 24	9 25	2 39	1 2	0 49	17 49
M22	20 0	12 45	5 7	24 38	1 56	6 21	1 33	23 49	0 46	11 52	0 24	9 24	2 39	1 3	0 49	17 49
T 23	20 12	17 53	4 53	24 50	2 2	6 45	1 35	23 53	0 49	11 50	0 24	9 23	2 39	1 3	0 49	17 48
W24	20 24	21 57	4 17	25 1	2 7	7 9	1 37	23 57	0 53	11 49	0 24	9 22	2 39	1 3	0 49	17 48
T 25	20 36	24 28	3 23	25 11	2 11	7 33	1 39	24 0	0 56	11 48	0 25	9 21	2 38	1 3	0 49	17 48
F 26	20 47	25 11	2 16	25 20	2 16	7 57	1 41	24 4	0 59	11 46	0 25	9 20	2 38	1 4	0 49	17 47
S 27	20 57	24 3	0 59	25 27	2 20	8 21	1 43	24 8	1 3	11 45	0 25	9 19	2 38	1 4	0 49	17 47
S 28	21 8	21 19	0n19	25 34	2 24	8 45	1 45	24 12	1 6	11 44	0 25	9 18	2 38	1 4	0 49	17 47
M29	21 18	17 23	1 34	25 39	2 28	9 8	1 46	24 16	1 10	11 43	0 25	9 17	2 38	1 4	0 48	17 46
T 30	21s27	12s40	2n41	25s43	2s31	9s32	1n48	24n20	1n13	11n42	0n26	9n16	2s38	1s 4	0s48	17n46

Julian Day Number = 3128278.5, Delta T = 03h06m39s
 Ecliptic obliquity = 23°12'09, Nutation = 0°00'15
 Ayanamsha: Fagan/Bradley = 50°43'35, Lahiri = 49°50'35

ASTRODIENST EPHEMERIS for the year 3852

DECEMBER 3852

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4 43 24	9♂12'03	1♂21	0♂37	0♂46	4°R31	0♂13	1°R 0	29°R10	27°R17	12°R 5	17♂17	18♂35	23♂42	6♂55	W 1
T 2	4 47 20	10°12'00	14° 6	1°54	1°58	4♂15	0°16	0♂57	29♂9	27♂16	12♂11	17°R17	18°32	23°49	6°59	T 2
F 3	4 51 17	11°11'59	26°32	3° 9	3°10	3°59	0°19	0°54	29° 9	27°14	12° 3	17°16	18°29	23°55	7° 2	F 3
S 4	4 55 14	12°11'59	8♂44	4°23	4°21	3°41	0°21	0°51	29° 9	27°12	12° 2	17°13	18°26	24° 2	7° 6	S 4
S 5	4 59 10	13°12'01	20°46	5°35	5°33	3°24	0°24	0°49	29° 9	27°11	12° 0	17° 8	18°23	24° 9	7°10	S 5
M 6	5 3 7	14°12'04	2♂41	6°45	6°45	3° 5	0°26	0°46	29° 9	27° 9	11°59	17° 3	18°20	24°16	7°14	M 6
T 7	5 7 3	15°12'09	14°33	7°52	7°57	2°46	0°28	0°43	29° 9	27° 8	11°58	16°57	18°16	24°22	7°18	T 7
W 8	5 11 0	16°12'15	26°24	8°58	9° 9	2°27	0°30	0°41	29°D 9	27° 6	11°57	16°51	18°13	24°29	7°22	W 8
T 9	5 14 56	17°12'23	8♂16	10° 0	10°22	2° 7	0°31	0°38	29° 9	27° 4	11°56	16°46	18°10	24°36	7°26	T 9
F 10	5 18 53	18°12'33	20°11	11° 0	11°34	1°46	0°33	0°36	29° 9	27° 3	11°55	16°42	18° 7	24°42	7°30	F 10
S 11	5 22 49	19°12'44	2♂11	11°56	12°47	1°26	0°34	0°33	29° 9	27° 1	11°54	16°39	18° 4	24°49	7°34	S 11
S 12	5 26 46	20°12'58	14°18	12°48	13°59	1° 4	0°35	0°31	29° 9	27° 0	11°53	16°D38	18° 0	24°56	7°39	S 12
M13	5 30 43	21°13'12	26°34	13°35	15°12	0°43	0°36	0°29	29° 9	26°58	11°51	16°39	17°57	25° 2	7°43	M13
T 14	5 34 39	22°13'29	9♂0	14°18	16°24	0°22	0°37	0°27	29°10	26°57	11°50	16°40	17°54	25° 9	7°47	T 14
W15	5 38 36	23°13'47	21°40	14°55	17°37	29♂59	0°37	0°25	29°10	26°55	11°49	16°42	17°51	25°16	7°52	W15
T 16	5 42 32	24°14'07	4♂36	15°26	18°50	29°38	0°37	0°23	29°10	26°54	11°48	16°43	17°48	25°22	7°56	T 16
F 17	5 46 29	25°14'29	17°51	15°49	20° 3	29°16	0°R37	0°22	29°11	26°53	11°47	16°44	17°45	25°29	8° 0	F 17
S 18	5 50 25	26°14'53	1♂27	16° 6	21°16	28°54	0°37	0°20	29°11	26°51	11°46	16°R44	17°41	25°36	8° 5	S 18
S 19	5 54 22	27°15'19	15°26	16°R13	22°29	28°32	0°37	0°19	29°12	26°50	11°45	16°43	17°38	25°43	8° 9	S 19
M20	5 58 18	28°15'46	29°47	16°12	23°42	28°10	0°36	0°17	29°13	26°48	11°44	16°42	17°35	25°49	8°14	M20
T 21	6 2 15	29°16'15	14♂27	16° 0	24°55	27°48	0°35	0°16	29°13	26°47	11°43	16°40	17°32	25°56	8°19	T 21
W22	6 6 12	0♂16'46	29°21	15°39	26° 8	27°27	0°34	0°15	29°14	26°46	11°42	16°37	17°29	26° 3	8°23	W22
T 23	6 10 8	1°17'19	14♂22	15° 6	27°22	27° 5	0°33	0°14	29°15	26°44	11°41	16°35	17°26	26° 9	8°28	T 23
F 24	6 14 5	2°17'53	29°20	14°23	28°35	26°44	0°32	0°13	29°15	26°43	11°40	16°34	17°22	26°16	8°33	F 24
S 25	6 18 1	3°18'28	14♂8	13°30	29°49	26°23	0°30	0°12	29°16	26°42	11°39	16°D34	17°19	26°23	8°38	S 25
S 26	6 21 58	4°19'05	28°38	12°26	1♂2	26° 3	0°29	0°11	29°17	26°40	11°38	16°34	17°16	26°29	8°42	S 26
M27	6 25 54	5°19'43	12♂45	11°15	2°16	25°43	0°27	0°10	29°18	26°39	11°37	16°35	17°13	26°36	8°47	M27
T 28	6 29 51	6°20'21	26°26	9°58	3°29	25°24	0°24	0°10	29°19	26°38	11°36	16°36	17°10	26°43	8°52	T 28
W29	6 33 48	7°21'01	9♂41	8°36	4°43	25° 5	0°22	0° 9	29°20	26°37	11°35	16°36	17° 6	26°50	8°57	W29
T 30	6 37 44	8°21'42	22°32	7°13	5°56	24°46	0°20	0° 9	29°21	26°36	11°34	16°37	17° 3	26°56	9° 2	T 30
F 31	6 41 41	9♂22'23	5♂2	5♂52	7♂10	24♂28	0♂17	0♂8	29♂23	26♂35	11♂33	16°R37	17♂0	27♂3	9♂7	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	21s37	7s30	3n37	25s46	2s34	9s55	1n49	24n24	1n17	11n41	0n26	9n15	2s37	1s 4	0s48	W 1
T 2	21 45	2 10	4 21	25 48	2 37	10 19	1 50	24 28	1 20	11 40	0 26	9 14	2 37	1 4	0 48	T 2
F 3	21 54	3n 6	4 51	25 49	2 39	10 42	1 51	24 32	1 24	11 40	0 26	9 13	2 37	1 4	0 48	F 3
S 4	22 2	8 9	5 8	25 48	2 40	11 5	1 52	24 36	1 27	11 39	0 26	9 12	2 37	1 4	0 48	S 4
S 5	22 9	12 50	5 11	25 47	2 42	11 27	1 53	24 40	1 31	11 38	0 26	9 11	2 37	1 4	0 48	S 5
M 6	22 17	16 59	5 0	25 44	2 42	11 50	1 54	24 44	1 34	11 38	0 27	9 11	2 36	1 4	0 48	M 6
T 7	22 23	20 27	4 36	25 40	2 42	12 12	1 55	24 48	1 38	11 37	0 27	9 10	2 36	1 4	0 48	T 7
W 8	22 30	23 4	4 1	25 36	2 42	12 34	1 56	24 52	1 41	11 37	0 27	9 9	2 36	1 4	0 48	W 8
T 9	22 36	24 4	3 15	25 30	2 41	12 56	1 56	24 55	1 44	11 36	0 27	9 9	2 36	1 4	0 48	T 9
F 10	22 41	25 10	2 20	25 23	2 39	13 18	1 57	24 59	1 48	11 36	0 27	9 8	2 36	1 4	0 48	F 10
S 11	22 46	24 30	1 19	25 16	2 36	13 39	1 57	25 2	1 51	11 36	0 28	9 7	2 35	1 4	0 48	S 11
S 12	22 51	22 39	0 13	25 8	2 33	14 0	1 57	25 6	1 54	11 35	0 28	9 7	2 35	1 4	0 48	S 12
M13	22 55	19 45	0s54	24 58	2 28	14 21	1 58	25 9	1 57	11 35	0 28	9 6	2 35	1 4	0 48	M13
T 14	22 59	15 54	2 0	24 49	2 23	14 42	1 58	25 12	2 0	11 35	0 28	9 6	2 35	1 4	0 48	T 14
W15	23 2	11 17	3 1	24 38	2 16	15 2	1 58	25 15	2 3	11 35	0 28	9 5	2 35	1 4	0 48	W15
T 16	23 5	6 5	3 54	24 27	2 9	15 22	1 58	25 18	2 6	11 35	0 29	9 5	2 34	1 3	0 48	T 16
F 17	23 7	0 30	4 37	24 15	2 0	15 41	1 58	25 21	2 9	11 36	0 29	9 5	2 34	1 3	0 48	F 17
S 18	23 9	5s14	5 5	24 3	1 50	16 1	1 57	25 24	2 12	11 36	0 29	9 4	2 34	1 3	0 48	S 18
S 19	23 10	10 53	5 16	23 51	1 38	16 19	1 57	25 26	2 15	11 36	0 29	9 4	2 34	1 3	0 48	S 19
M20	23 11	16 5	5 7	23 39	1 25	16 38	1 57	25 29	2 17	11 37	0 29	9 4	2 33	1 2	0 48	M20
T 21	23 12	20 28	4 39	23 26	1 11	16 56	1 56	25 31	2 20	11 37	0 30	9 3	2 33	1 2	0 48	T 21
W22	23 12	23 36	3 52	23 13	0 55	17 14	1 55	25 33	2 22	11 37	0 30	9 3	2 33	1 2	0 48	W22
T 23	23 12	25 6	2 49	22 59	0 38	17 31	1 55	25 35	2 25	11 38	0 30	9 3	2 33	1 2	0 47	T 23
F 24	23 11	24 46	1 34	22 46	0 20	17 48	1 54	25 37	2 27	11 39	0 30	9 3	2 32	1 1	0 47	F 24
S 25	23 10	22 41	0 13	22 32	0 1	18 4	1 53	25 38	2 29	11 39	0 30	9 3	2 32	1 1	0 47	S 25
S 26	23 8	19 9	1n 6	22 19	0n19	18 20	1 52	25 40	2 31	11 40	0 31	9 3	2 32	1 0	0 47	S 26
M27	23 6	14 34	2 20	22 5	0 39	18 35	1 51	25 41	2 33	11 41	0 31	9 3	2 32	1 0	0 47	M27
T 28	23 3	9 23	3 24	21 51	0 59	18 50	1 50	25 43	2 35	11 42	0 31	9 3	2 31	1 0	0 47	T 28
W29	23 0	3 56	4 14	21 37	1 19	19 5	1 49	25 44	2 37	11 43	0 31	9 3	2 31	0 59	0 47	W29
T 30	22 56	1n31	4 50	21 23	1 37	19 19	1 48	25 45	2 39	11 44	0 31	9 3	2 31	0 59	0 47	T 30
F 31	22s52	6n45	5n11	21s11	1n54	19s32	1n47	25n46	2n41	11n45	0n31	9n 3	2s31	0s58	0s47	F 31

Julian Day Number = 3128308.5, Delta T = 03h06m40s
 Ecliptic obliquity = 23°12'09, Nutation = 0°00'16
 Ayanamsha: Fagan/Bradley = 50°43'39, Lahiri = 49°50'39

ASTRODIENST EPHEMERIS for the year 3853

JANUARY 3853

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 45 37	10°23'06	17°16	4°R35	8°24	24°R11	0°R14	0°R 8	29°24	26°R33	11°R32	16°R37	16°57	27°10	9°12	S 1
S 2	6 49 34	11°23'50	29°17	3°25	9°38	23°11	0°11	0°D 8	29°25	26°R32	11°11	16°37	16°54	27°16	9°17	S 2
M 3	6 53 30	12°24'34	11°18	2°23	10°52	23°39	0° 8	0°B 8	29°26	26°31	11°30	16°37	16°51	27°23	9°22	M 3
T 4	6 57 27	13°25'19	23° 1	1°32	12° 6	23°24	0° 4	0° 9	29°28	26°30	11°29	16°36	16°47	27°30	9°27	T 4
W 5	7 1 23	14°26'05	4°11	0°51	13°20	23° 9	0° 0	0° 9	29°29	26°29	11°28	16°36	16°44	27°36	9°32	W 5
T 6	7 5 20	15°26'52	16°47	0°22	14°34	22°55	29°05	0° 9	29°30	26°28	11°27	16°36	16°41	27°43	9°38	T 6
F 7	7 9 17	16°27'40	28°49	0° 4	15°48	22°42	29°52	0°10	29°32	26°27	11°26	16°D36	16°38	27°50	9°43	F 7
S 8	7 13 13	17°28'29	10°59	29°D57	17° 2	22°30	29°48	0°10	29°34	26°26	11°25	16°R36	16°35	27°56	9°48	S 8
S 9	7 17 10	18°29'19	23°20	0° 1	18°16	22°19	29°44	0°11	29°35	26°25	11°24	16°36	16°32	28° 3	9°53	S 9
M10	7 21 6	19°30'09	5°03	0°14	19°30	22° 8	29°39	0°12	29°37	26°25	11°24	16°35	16°28	28°10	9°59	M10
T 11	7 25 3	20°31'01	18°38	0°36	20°44	21°58	29°35	0°13	29°38	26°24	11°23	16°35	16°25	28°16	10° 4	T 11
W12	7 28 59	21°31'53	1°17	1° 6	21°58	21°49	29°30	0°14	29°40	26°23	11°22	16°35	16°22	28°23	10° 9	W12
T 13	7 32 56	22°32'46	14°49	1°43	23°13	21°41	29°25	0°15	29°42	26°22	11°21	16°34	16°19	28°30	10°14	T 13
F 14	7 36 53	23°33'41	28°15	2°26	24°27	21°33	29°19	0°16	29°44	26°21	11°20	16°33	16°16	28°37	10°20	F 14
S 15	7 40 49	24°34'36	11°55	3°15	25°41	21°27	29°14	0°18	29°46	26°21	11°19	16°33	16°12	28°43	10°25	S 15
S 16	7 44 46	25°35'33	25°49	4° 9	26°56	21°21	29° 8	0°19	29°48	26°20	11°19	16°D32	16° 9	28°50	10°30	S 16
M17	7 48 42	26°36'30	9°15	5° 7	28°10	21°16	29° 3	0°21	29°49	26°19	11°18	16°33	16° 6	28°57	10°36	M17
T 18	7 52 39	27°37'28	24°15	6° 9	29°24	21°12	28°57	0°22	29°51	26°19	11°17	16°33	16° 3	29° 3	10°41	T 18
W19	7 56 35	28°38'28	8°43	7°14	0°39	21° 9	28°51	0°24	29°53	26°18	11°16	16°34	16° 0	29°10	10°47	W19
T 20	8 0 32	29°39'28	23°16	8°23	1°53	21° 6	28°45	0°26	29°56	26°18	11°16	16°35	15°57	29°17	10°52	T 20
F 21	8 4 28	0°40'29	7°34	9°34	3° 8	21° 4	28°38	0°28	29°58	26°17	11°15	16°36	15°53	29°23	10°57	F 21
S 22	8 8 25	1°41'31	22°17	10°47	4°22	21° 3	28°32	0°30	29°59	26°17	11°14	16°R36	15°50	29°30	11° 3	S 22
S 23	8 12 22	2°42'33	6°33	12° 3	5°37	21°D 3	28°25	0°32	0°Y 2	26°16	11°14	16°35	15°47	29°37	11° 8	S 23
M24	8 16 18	3°43'35	20°33	13°20	6°52	21° 4	28°19	0°35	0° 4	26°16	11°13	16°34	15°44	29°43	11°14	M24
T 25	8 20 15	4°44'38	4°12	14°38	8° 6	21° 5	28°12	0°37	0° 7	26°15	11°13	16°31	15°41	29°50	11°19	T 25
W26	8 24 11	5°45'41	17°30	15°58	9°21	21° 8	28° 5	0°40	0° 9	26°15	11°12	16°28	15°38	29°57	11°25	W26
T 27	8 28 8	6°46'43	0°Y25	17°20	10°35	21°11	27°58	0°42	0°11	26°15	11°11	16°25	15°34	0°II 3	11°30	T 27
F 28	8 32 4	7°47'46	12°59	18°42	11°50	21°15	27°51	0°45	0°14	26°14	11°11	16°23	15°31	0°10	11°36	F 28
S 29	8 36 1	8°48'50	25°16	20° 5	13° 5	21°19	27°44	0°48	0°16	26°14	11°10	16°21	15°28	0°17	11°41	S 29
S 30	8 39 57	9°49'53	7°19	21°30	14°19	21°24	27°36	0°51	0°18	26°14	11°10	16°D20	15°25	0°24	11°47	S 30
M31	8 43 54	10°50'55	19°13	22°55	15°34	21°13	27°02	0°54	0°Y21	26°14	11°11	16°30	15°22	0°II30	11°52	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22s48	11n36	5n17	20s59	2n 9	19s45	1n45	25n47	2n42	11n47	0n32	9n 3	2s30	0s58	0s47	17n36
S 2	22 43	15 56	5 10	20 48	2 21	19 58	1 44	25 48	2 44	11 48	0 32	9 4	2 30	0 57	0 47	17 36
M 3	22 38	19 37	4 49	20 39	2 31	20 10	1 42	25 48	2 45	11 49	0 32	9 4	2 30	0 56	0 47	17 36
T 4	22 32	22 28	4 16	20 32	2 39	20 21	1 41	25 49	2 47	11 51	0 32	9 4	2 30	0 56	0 47	17 36
W 5	22 26	24 22	3 32	20 27	2 45	20 32	1 39	25 49	2 48	11 52	0 32	9 5	2 29	0 55	0 47	17 36
T 6	22 19	25 11	2 38	20 24	2 48	20 42	1 37	25 50	2 49	11 53	0 33	9 5	2 29	0 55	0 47	17 35
F 7	22 12	24 49	1 37	20 22	2 50	20 52	1 36	25 50	2 50	11 55	0 33	9 5	2 29	0 54	0 47	17 35
S 8	22 4	23 16	0 31	20 22	2 50	21 1	1 34	25 50	2 51	11 57	0 33	9 6	2 29	0 53	0 47	17 35
S 9	21 56	20 36	0s37	20 24	2 48	21 10	1 32	25 51	2 52	11 58	0 33	9 6	2 28	0 53	0 47	17 35
M10	21 48	16 55	1 45	20 27	2 45	21 18	1 30	25 51	2 53	12 0	0 33	9 7	2 28	0 52	0 47	17 35
T 11	21 39	12 25	2 49	20 32	2 40	21 25	1 28	25 51	2 54	12 2	0 34	9 7	2 28	0 51	0 47	17 35
W12	21 30	7 17	3 45	20 37	2 35	21 32	1 26	25 51	2 54	12 4	0 34	9 8	2 28	0 51	0 47	17 34
T 13	21 20	1 46	4 30	20 42	2 29	21 38	1 24	25 51	2 55	12 6	0 34	9 9	2 27	0 50	0 47	17 34
F 14	21 10	3s55	5 1	20 48	2 22	21 44	1 22	25 51	2 55	12 8	0 34	9 9	2 27	0 49	0 47	17 34
S 15	21 0	9 31	5 16	20 55	2 15	21 48	1 20	25 51	2 56	12 10	0 34	9 10	2 27	0 48	0 47	17 34
S 16	20 49	14 44	5 13	21 1	2 7	21 53	1 17	25 51	2 56	12 12	0 35	9 11	2 27	0 48	0 47	17 34
M17	20 38	19 15	4 51	21 7	1 59	21 56	1 15	25 51	2 57	12 14	0 35	9 12	2 26	0 47	0 46	17 34
T 18	20 26	22 42	4 11	21 13	1 51	21 59	1 13	25 51	2 57	12 16	0 35	9 12	2 26	0 46	0 46	17 34
W19	20 14	24 45	3 15	21 18	1 43	22 2	1 10	25 51	2 57	12 19	0 35	9 13	2 26	0 45	0 46	17 34
T 20	20 1	25 8	2 6	21 22	1 34	22 3	1 8	25 51	2 57	12 21	0 35	9 14	2 26	0 44	0 46	17 34
F 21	19 48	23 47	0 48	21 26	1 26	22 4	1 6	25 51	2 57	12 23	0 35	9 15	2 25	0 44	0 46	17 34
S 22	19 35	20 52	0n31	21 29	1 17	22 5	1 3	25 51	2 57	12 26	0 36	9 16	2 25	0 43	0 46	17 33
S 23	19 22	16 42	1 48	21 32	1 8	22 4	1 1	25 51	2 58	12 28	0 36	9 17	2 25	0 42	0 46	17 33
M24	19 8	11 42	2 57	21 33	1 0	22 3	0 58	25 51	2 58	12 30	0 36	9 18	2 25	0 41	0 46	17 33
T 25	18 53	6 14	3 54	21 34	0 51	22 2	0 56	25 51	2 57	12 33	0 36	9 19	2 24	0 40	0 46	17 33
W26	18 39	0 39	4 36	21 33	0 42	22 0	0 53	25 51	2 57	12 35	0 36	9 20	2 24	0 39	0 46	17 33
T 27	18 24	4n48	5 3	21 32	0 34	21 57	0 51	25 52	2 57	12 38	0 36	9 21	2 24	0 38	0 46	17 33
F 28	18 8	9 55	5 15	21 29	0 26	21 53	0 48	25 52	2 57	12 41	0 37	9 22	2 24	0 37	0 46	17 33
S 29	17 53	14 31	5 11	21 26	0 17	21 49	0 45	25 52	2 57	12 43	0 37	9 24	2 23	0 36	0 46	17 33
S 30	17 37	18 27	4 54	21 21	0 9	21 44	0 43	25 52	2 57	12 46	0 37	9 25	2 23	0 35	0 46	17 33
M31	17s20	21n36	4n25	21s15	0n 1	21s39	0n40	25n52	2n56	12n49	0n37	9n26	2s23	0s34	0s46	17n33

Julian Day Number = 3128339.5, Delta T = 03h06m41s

Ecliptic obliquity = 23°12'08, Nutation = 0°00'17

Ayanamsha: Fagan/Bradley = 50°43'43, Lahiri = 49°50'43

ASTRODIENST EPHEMERIS for the year 3853

FEBRUARY 3853

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 47 51	11°51'58	11° 3	24°32	16°349	21°137	27°R21	0°57	0°24	26°R14	11°R 9	16°22	15°18	0°137	11°58	T 1
W 2	8 51 47	12°53'01	12°54	25°47	18° 4	21°44	27°R14	1° 0	0°26	26°R13	11°R 8	16°23	15°15	0°44	12° 3	W 2
T 3	8 55 44	13°54'04	24°51	27°14	19°18	21°52	27° 6	1° 3	0°29	26°13	11° 8	16°25	15°12	0°50	12° 9	T 3
F 4	8 59 40	14°55'06	6°57	28°42	20°33	22° 1	26°58	1° 7	0°31	26°13	11° 7	16°27	15° 9	0°57	12°14	F 4
S 5	9 3 37	15°56'08	19°16	0°11	21°48	22°10	26°51	1°10	0°34	26°D13	11° 7	16°R27	15° 6	1° 4	12°20	S 5
S 6	9 7 33	16°57'11	1°51	1°39	23° 3	22°20	26°43	1°14	0°37	26°13	11° 7	16°26	15° 3	1°10	12°25	S 6
M 7	9 11 30	17°58'12	14°43	3° 9	24°18	22°31	26°35	1°17	0°39	26°13	11° 6	16°23	14°59	1°17	12°30	M 7
T 8	9 15 26	18°59'14	27°52	4°39	25°33	22°42	26°27	1°21	0°42	26°13	11° 6	16°19	14°56	1°24	12°36	T 8
W 9	9 19 23	20° 0'16	11°16	6° 9	26°47	22°54	26°19	1°25	0°45	26°14	11° 6	16°14	14°53	1°30	12°41	W 9
T 10	9 23 20	21° 1'17	24°54	7°40	28° 2	23° 6	26°11	1°29	0°48	26°14	11° 5	16° 8	14°50	1°37	12°47	T 10
F 11	9 27 16	22° 2'19	8°43	9°12	29°17	23°19	26° 3	1°33	0°51	26°14	11° 5	16° 2	14°47	1°44	12°52	F 11
S 12	9 31 13	23° 3'20	22°41	10°44	0°32	23°33	25°55	1°37	0°54	26°14	11° 5	15°57	14°44	1°50	12°58	S 12
S 13	9 35 9	24° 4'21	6°44	12°17	1°47	23°47	25°47	1°41	0°57	26°14	11° 5	15°54	14°40	1°57	13° 3	S 13
M14	9 39 6	25° 5'23	20°51	13°50	3° 2	24° 1	25°39	1°45	0°59	26°15	11° 4	15°D53	14°37	2° 4	13° 8	M14
T 15	9 43 2	26° 6'24	4°59	15°23	4°17	24°16	25°31	1°50	1° 2	26°15	11° 4	15°53	14°34	2°10	13°14	T 15
W16	9 46 59	27° 7'26	19° 7	16°57	5°32	24°32	25°23	1°54	1° 5	26°15	11° 4	15°54	14°31	2°17	13°19	W16
T 17	9 50 55	28° 8'27	3°35	18°32	6°47	24°48	25°15	1°59	1° 8	26°16	11° 4	15°56	14°28	2°24	13°24	T 17
F 18	9 54 52	29° 9'28	17°19	20° 7	8° 2	25° 4	25° 7	2° 3	1°12	26°16	11° 4	15°R56	14°24	2°30	13°30	F 18
S 19	9 58 49	0°10'29	1°18	21°43	9°17	25°21	24°59	2° 8	1°15	26°17	11° 4	15°55	14°21	2°37	13°35	S 19
S 20	10 2 45	1°11'29	15° 9	23°19	10°32	25°39	24°51	2°13	1°18	26°17	11° 4	15°52	14°18	2°44	13°40	S 20
M21	10 6 42	2°12'29	28°48	24°56	11°47	25°57	24°43	2°17	1°21	26°18	11° 3	15°46	14°15	2°51	13°46	M21
T 22	10 10 38	3°13'28	12°13	26°33	13° 2	26°15	24°35	2°22	1°24	26°18	11° 3	15°39	14°12	2°57	13°51	T 22
W23	10 14 35	4°14'27	25°22	28°11	14°17	26°34	24°27	2°27	1°27	26°19	11°D 3	15°30	14° 9	3° 4	13°56	W23
T 24	10 18 31	5°15'24	8°12	29°50	15°32	26°53	24°19	2°32	1°30	26°20	11° 3	15°20	14° 5	3°11	14° 1	T 24
F 25	10 22 28	6°16'21	20°45	1°29	16°47	27°13	24°11	2°38	1°33	26°20	11° 3	15°12	14° 2	3°17	14° 6	F 25
S 26	10 26 24	7°17'17	3° 2	3° 9	18° 2	27°33	24° 4	2°43	1°37	26°21	11° 3	15° 4	13°59	3°24	14°12	S 26
S 27	10 30 21	8°18'12	15° 6	4°50	19°17	27°53	23°56	2°48	1°40	26°22	11° 4	14°59	13°56	3°31	14°17	S 27
M28	10 34 18	9°19'06	27° 0	6°31	20°32	28°14	23°48	2°53	1°43	26°22	11° 4	14°56	13°53	3°37	14°22	M28

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17s 4	23n49	3n44	21s 9	0s 7	21s32	0n37	25n52	2n56	12n51	0n37	9n27	2s23	0s33	0s46	17n33	1s36	6n34	15s27	22s13	22s20	23n37	10s28	6n49	
W 2	16 47	25 0	2 54	21 1	0 14	21 26	0 35	25 52	2 56	12 54	0 37	9 29	2 22	0 32	0 46	17 33	1 36	6 35	15 27	22 12	22 20	23 38	10 27	6 49	
T 3	16 30	25 2	1 56	20 51	0 22	21 18	0 32	25 52	2 55	12 57	0 38	9 30	2 22	0 31	0 46	17 33	1 36	6 35	15 27	22 12	22 21	23 39	10 25	6 49	
F 4	16 12	23 53	0 52	20 41	0 29	21 10	0 29	25 52	2 55	12 59	0 38	9 31	2 22	0 30	0 46	17 33	1 36	6 35	15 26	22 12	22 21	23 40	10 24	6 49	
S 5	15 54	21 35	0s15	20 30	0 36	21 1	0 26	25 52	2 54	13 2	0 38	9 33	2 22	0 29	0 46	17 33	1 36	6 35	15 26	22 12	22 21	23 40	10 22	6 49	
S 6	15 36	18 12	1 23	20 17	0 43	20 52	0 24	25 53	2 54	13 5	0 38	9 34	2 21	0 28	0 46	17 33	1 36	6 36	15 26	22 12	22 22	23 41	10 21	6 49	
M 7	15 18	13 53	2 29	20 4	0 49	20 42	0 21	25 53	2 53	13 8	0 38	9 36	2 21	0 27	0 46	17 34	1 36	6 36	15 25	22 13	22 22	23 42	10 19	6 49	
T 8	14 59	8 51	3 27	19 49	0 56	20 31	0 18	25 53	2 53	13 11	0 38	9 37	2 21	0 25	0 46	17 34	1 36	6 36	15 25	22 13	22 23	23 43	10 18	6 49	
W 9	14 40	3 19	4 15	19 33	1 2	20 20	0 15	25 53	2 52	13 13	0 38	9 39	2 21	0 24	0 46	17 34	1 36	6 37	15 25	22 14	22 23	23 43	10 16	6 49	
T 10	14 21	2s26	4 50	19 16	1 8	20 8	0 13	25 53	2 52	13 16	0 38	9 40	2 20	0 23	0 46	17 34	1 36	6 37	15 24	22 14	22 23	23 44	10 15	6 49	
F 11	14 2	8 9	5 8	18 58	1 14	19 56	0 10	25 53	2 51	13 19	0 39	9 42	2 20	0 22	0 46	17 34	1 36	6 37	15 24	22 15	22 24	23 45	10 13	6 50	
S 12	13 42	13 31	5 9	18 38	1 19	19 43	0 7	25 53	2 51	13 22	0 39	9 44	2 20	0 21	0 46	17 34	1 36	6 37	15 24	22 16	22 24	23 46	10 12	6 50	
S 13	13 22	18 12	4 51	18 18	1 24	19 30	0 5	25 53	2 50	13 25	0 39	9 45	2 20	0 20	0 46	17 34	1 36	6 38	15 23	22 16	22 24	23 46	10 10	6 50	
M14	13 2	21 53	4 15	17 57	1 29	19 15	0 2	25 54	2 50	13 27	0 39	9 47	2 20	0 19	0 46	17 34	1 36	6 38	15 23	22 16	22 25	23 47	10 9	6 50	
T 15	12 42	24 16	3 24	17 34	1 34	19 1	0s 1	25 54	2 49	13 30	0 39	9 48	2 19	0 17	0 46	17 34	1 36	6 38	15 23	22 16	22 25	23 48	10 7	6 50	
W16	12 21	25 6	2 20	17 10	1 39	18 45	0 3	25 54	2 48	13 33	0 39	9 50	2 19	0 16	0 46	17 35	1 35	6 39	15 22	22 16	22 25	23 48	10 6	6 50	
T 17	12 0	24 18	1 8	16 45	1 43	18 30	0 6	25 54	2 48	13 36	0 39	9 52	2 19	0 15	0 46	17 35	1 35	6 39	15 22	22 16	22 26	23 49	10 4	6 50	
F 18	11 39	21 58	0n 7	16 19	1 47	18 13	0 9	25 54	2 47	13 39	0 39	9 54	2 19	0 14	0 46	17 35	1 35	6 39	15 22	22 16	22 26	23 50	10 3	6 50	
S 19	11 18	18 20	1 22	15 52	1 50	17 56	0 11	25 54	2 46	13 41	0 40	9 55	2 19	0 12	0 46	17 35	1 35	6 40	15 21	22 16	22 26	23 51	10 1	6 50	
S 20	10 57	13 43	2 31	15 24	1 54	17 39	0 14	25 54	2 46	13 44	0 40	9 57	2 18	0 11	0 45	17 35	1 35	6 40	15 21	22 16	22 27	23 51	9 59	6 50	
M21	10 35	8 29	3 30	14 55	1 56	17 21	0 17	25 54	2 45	13 47	0 40	9 59	2 18	0 10	0 45	17 35	1 35	6 40	15 21	22 17	22 27	23 52	9 58	6 51	
T 22	10 13	2 57	4 17	14 25	1 59	17 3	0 19	25 53	2 44	13 50	0 40	10 1	2 18	0 9	0 45	17 36	1 35	6 41	15 20	22 18	22 27	23 52	9 56	6 51	
W23	9 52	2n36	4 48	13 53	2 1	16 44	0 22	25 53	2 44	13 52	0 40	10 3	2 18	0 7	0 45	17 36	1 35	6 41	15 20	22 19	22 28	23 53	9 55	6 51	
T 24	9 29	7 53	5 4	13 21	2 3	16 24	0 24	25 53	2 43	13 55	0 40	10 5	2 18	0 6	0 45	17 36	1 35	6 41	15 20	22 20	22 28	23 54	9 53	6 51	
F 25	9 7	12 45	5 5	12 47	2 5	16 5	0 27	25 53	2 42	13 58	0 40	10 7	2 17	0 5	0 45	17 36	1 35	6 42	15 19	22 21	22 28	23 54	9 51	6 51	
S 26	8 45	16 59	4 52	12 13	2 6	15 44	0 29	25 52	2 42	14 0	0 40	10 9	2 17	0 4	0 45	17 36	1 35	6 42	15 19	22 22	22 29	23 55	9 50	6 51	
S 27	8 22	20 26	4 26	11 37	2 7	15 23	0 31	25 52	2 41	14 3	0 40	10 10	2 17	0 2	0 45	17 37	1 35	6 42	15 19	22 22	22 29	23 56	9 48	6 52	
M28	8s 0	23n 0	3n48	11s 1	2s 8	15s 2	0s34	25n52	2n40	14n 5	0n40	10n12	2s17	0s 1	0s45	17n37	1s35	6n43	15s18	22s23	22s29	23n56	9s47	6n52	

Julian Day Number = 3128370.5, Delta T = 03h06m42s
 Ecliptic obliquity = 23°12'08, Nutation = 0°00'18
 Ayanamsha: Fagan/Bradley = 50°43'48, Lahiri = 49°50'48

ASTRODIENST EPHEMERIS for the year 3853

MARCH 3853

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 38 14	10°19'59	8°49	8°13	21°47	28°35	23°41	2°59	1°46	26°23	11°4	14°55	13°49	3°44	14°27	T 1
W 2	10 42 11	11°20'51	20°40	9°56	23°2	28°57	23°34	3°4	1°50	26°24	11°4	14°55	13°46	3°51	14°32	W 2
T 3	10 46 7	12°21'41	2°36	11°39	24°17	29°19	23°26	3°10	1°53	26°25	11°4	14°56	13°43	3°57	14°37	T 3
F 4	10 50 4	13°22'31	14°43	13°23	25°32	29°41	23°19	3°16	1°56	26°26	11°4	14°57	13°40	4°4	14°42	F 4
S 5	10 54 0	14°23'19	27°6	15°8	26°47	0°4	23°12	3°21	2°0	26°27	11°4	14°56	13°37	4°11	14°47	S 5
S 6	10 57 57	15°24'06	9°50	16°53	28°2	0°27	23°5	3°27	2°3	26°28	11°5	14°53	13°34	4°17	14°52	S 6
M 7	11 1 53	16°24'51	22°55	18°39	29°17	0°50	22°58	3°33	2°6	26°29	11°5	14°48	13°30	4°24	14°57	M 7
T 8	11 5 50	17°25'36	6°23	20°26	0°32	1°13	22°51	3°39	2°10	26°30	11°5	14°40	13°27	4°31	15°1	T 8
W 9	11 9 47	18°26'19	20°12	22°13	1°47	1°37	22°45	3°45	2°13	26°31	11°5	14°30	13°24	4°37	15°6	W 9
T 10	11 13 43	19°27'01	4°18	24°1	3°2	2°1	22°38	3°51	2°17	26°32	11°6	14°19	13°21	4°44	15°11	T 10
F 11	11 17 40	20°27'42	18°37	25°50	4°17	2°26	22°32	3°57	2°20	26°33	11°6	14°8	13°18	4°51	15°16	F 11
S 12	11 21 36	21°28'23	3°1	27°39	5°32	2°50	22°26	4°3	2°23	26°34	11°6	13°59	13°15	4°57	15°20	S 12
S 13	11 25 33	22°29'02	17°26	29°28	6°47	3°15	22°20	4°9	2°27	26°36	11°7	13°52	13°11	5°4	15°25	S 13
M14	11 29 29	23°29'40	1°46	1°18	8°2	3°40	22°14	4°15	2°30	26°37	11°7	13°48	13°8	5°11	15°30	M14
T 15	11 33 26	24°30'17	15°59	3°8	9°17	4°6	22°8	4°21	2°34	26°38	11°8	13°46	13°5	5°17	15°34	T 15
W16	11 37 22	25°30'54	0°2	4°57	10°32	4°32	22°2	4°28	2°37	26°39	11°8	13°D46	13°2	5°24	15°39	W16
T 17	11 41 19	26°31'29	13°56	6°47	11°47	4°58	21°57	4°34	2°41	26°41	11°9	13°R46	12°59	5°31	15°43	T 17
F 18	11 45 16	27°32'04	27°39	8°36	13°2	5°24	21°51	4°41	2°44	26°42	11°9	13°45	12°55	5°37	15°48	F 18
S 19	11 49 12	28°32'37	11°14	10°25	14°18	5°50	21°46	4°47	2°47	26°43	11°9	13°42	12°52	5°44	15°52	S 19
S 20	11 53 9	29°33'09	24°38	12°12	15°33	6°17	21°41	4°54	2°51	26°45	11°10	13°37	12°49	5°51	15°56	S 20
M21	11 57 5	0°33'40	7°53	13°58	16°48	6°44	21°36	5°0	2°54	26°46	11°11	13°28	12°46	5°57	16°1	M21
T 22	12 1 2	1°34'09	20°56	15°43	18°3	7°11	21°31	5°7	2°58	26°48	11°11	13°17	12°43	6°4	16°5	T 22
W23	12 4 58	2°34'37	3°47	17°25	19°18	7°38	21°27	5°13	3°1	26°49	11°12	13°4	12°40	6°11	16°9	W23
T 24	12 8 55	3°35'03	16°25	19°5	20°33	8°6	21°22	5°20	3°5	26°51	11°12	12°50	12°36	6°17	16°13	T 24
F 25	12 12 51	4°35'28	28°49	20°42	21°48	8°34	21°18	5°27	3°8	26°52	11°13	12°36	12°33	6°24	16°17	F 25
S 26	12 16 48	5°35'51	11°1	22°14	23°3	9°1	21°14	5°34	3°12	26°54	11°14	12°24	12°30	6°31	16°22	S 26
S 27	12 20 44	6°36'13	23°2	23°43	24°18	9°30	21°10	5°40	3°15	26°55	11°14	12°15	12°27	6°37	16°26	S 27
M28	12 24 41	7°36'33	4°54	25°7	25°33	9°58	21°7	5°47	3°19	26°57	11°15	12°9	12°24	6°44	16°30	M28
T 29	12 28 38	8°36'51	16°42	26°25	26°48	10°26	21°3	5°54	3°22	26°58	11°16	12°5	12°21	6°51	16°33	T 29
W30	12 32 34	9°37'07	28°31	27°37	28°3	10°55	21°0	6°1	3°26	27°0	11°16	12°3	12°17	6°57	16°37	W30
T 31	12 36 31	10°37'22	10°25	28°42	29°18	11°24	20°57	6°8	3°29	27°2	11°17	12°3	12°14	7°1	16°41	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7s37	24n32	3n 1	10s23	2s 8	14s41	0s36	25n51	2n40	14n 8	0n40	10n14	2s17	0n 0	0s45	17n37
W 2	7 14	24 59	2 7	9 44	2 7	14 19	0 38	25 51	2 39	14 10	0 40	10 16	2 16	0 2	0 45	17 37
T 3	6 51	24 16	1 6	9 5	2 6	13 56	0 41	25 50	2 38	14 13	0 40	10 18	2 16	0 3	0 45	17 38
F 4	6 28	22 25	0 1	8 24	2 5	13 33	0 43	25 50	2 37	14 15	0 41	10 21	2 16	0 4	0 45	17 38
S 5	6 5	19 28	1s 5	7 42	2 4	13 10	0 45	25 49	2 37	14 17	0 41	10 23	2 16	0 6	0 45	17 38
S 6	5 42	15 32	2 9	7 0	2 1	12 47	0 47	25 48	2 36	14 20	0 41	10 25	2 16	0 7	0 45	17 38
M 7	5 19	10 46	3 8	6 16	1 59	12 23	0 49	25 47	2 35	14 22	0 41	10 27	2 16	0 8	0 45	17 39
T 8	4 55	5 23	3 59	5 32	1 56	11 59	0 51	25 46	2 34	14 24	0 41	10 29	2 15	0 10	0 45	17 39
W 9	4 32	0s24	4 36	4 47	1 52	11 34	0 53	25 45	2 34	14 26	0 41	10 31	2 15	0 11	0 45	17 39
T 10	4 8	6 16	4 58	4 0	1 48	11 9	0 55	25 44	2 33	14 29	0 41	10 33	2 15	0 12	0 45	17 39
F 11	3 45	11 53	5 2	3 13	1 43	10 44	0 57	25 43	2 32	14 31	0 41	10 35	2 15	0 14	0 45	17 40
S 12	3 21	16 53	4 46	2 26	1 38	10 18	0 59	25 42	2 32	14 33	0 41	10 37	2 15	0 15	0 45	17 40
S 13	2 57	20 55	4 13	1 37	1 32	9 53	1 1	25 41	2 31	14 35	0 41	10 40	2 15	0 16	0 45	17 40
M14	2 34	23 38	3 23	0 48	1 26	9 27	1 3	25 39	2 30	14 37	0 41	10 42	2 15	0 18	0 45	17 41
T 15	2 10	24 49	2 22	0n 2	1 18	9 0	1 4	25 38	2 29	14 39	0 41	10 44	2 14	0 19	0 45	17 41
W16	1 46	24 24	1 12	0 52	1 11	8 34	1 6	25 36	2 29	14 40	0 41	10 46	2 14	0 20	0 45	17 41
T 17	1 22	22 28	0n 1	1 43	1 3	8 7	1 8	25 34	2 28	14 42	0 41	10 49	2 14	0 22	0 45	17 42
F 18	0 58	19 14	1 13	2 33	0 54	7 40	1 9	25 33	2 27	14 44	0 41	10 51	2 14	0 23	0 45	17 42
S 19	0 34	14 59	2 20	3 24	0 44	7 13	1 11	25 31	2 26	14 46	0 41	10 53	2 14	0 24	0 45	17 42
S 20	0 11	10 3	3 18	4 15	0 34	6 45	1 12	25 29	2 26	14 47	0 41	10 55	2 14	0 26	0 45	17 43
M21	0n13	4 44	4 5	5 6	0 23	6 18	1 13	25 27	2 25	14 49	0 41	10 58	2 14	0 27	0 45	17 43
T 22	0 37	0n43	4 38	5 57	0 12	5 50	1 15	25 25	2 24	14 50	0 41	11 0	2 13	0 29	0 45	17 44
W23	1 1	6 2	4 56	6 46	0 0	5 22	1 16	25 22	2 23	14 52	0 41	11 2	2 13	0 30	0 45	17 44
T 24	1 25	11 0	5 0	7 35	0n12	4 54	1 17	25 20	2 23	14 53	0 41	11 4	2 13	0 31	0 45	17 44
F 25	1 48	15 27	4 48	8 23	0 25	4 26	1 18	25 17	2 22	14 55	0 41	11 7	2 13	0 33	0 45	17 45
S 26	2 12	19 10	4 24	9 10	0 38	3 57	1 19	25 15	2 21	14 56	0 41	11 9	2 13	0 34	0 45	17 45
S 27	2 36	22 2	3 48	9 55	0 52	3 29	1 20	25 12	2 20	14 57	0 41	11 11	2 13	0 35	0 45	17 45
M28	2 59	23 54	3 3	10 38	1 5	3 0	1 21	25 9	2 20	14 58	0 41	11 14	2 13	0 37	0 45	17 46
T 29	3 23	24 42	2 10	11 19	1 19	2 31	1 22	25 6	2 19	14 59	0 41	11 16	2 13	0 38	0 45	17 46
W30	3 46	24 23	1 11	11 58	1 33	2 3	1 23	25 3	2 18	15 0	0 41	11 18	2 13	0 39	0 45	17 47
T 31	4n10	22n57	0n 9	12n34	1n46	1s34	1s24	25n 0	2n18	15n 1	0n41	11n21	2s12	0n41	0s45	17n47

Julian Day Number = 3128398.5, Delta T = 03h06m43s
 Ecliptic obliquity = 23°12'09, Nutation = 0°00'18
 Ayanamsha: Fagan/Bradley = 50°43'51, Lahiri = 49°50'51

ASTRODIENST EPHEMERIS for the year 3853

APRIL 3853

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 40 27	11°37'34	22°30	29°40	0°33	11°53	20°R54	6°15	3°32	27°3	11°18	12°R 3	12°31	7°11	16°45	F 1
S 2	12 44 24	12°37'45	4°52	0°30	1°47	12°22	20°51	6°22	3°36	27°5	11°19	12°3	12°8	7°17	16°48	S 2
S 3	12 48 20	13°37'53	17°36	1°12	3°2	12°52	20°49	6°29	3°39	27°7	11°19	11°59	12°5	7°24	16°52	S 3
M 4	12 52 17	14°38'00	0°45	1°45	4°17	13°21	20°47	6°36	3°43	27°9	11°20	11°53	12°1	7°31	16°56	M 4
T 5	12 56 13	15°38'04	14°22	2°10	5°32	13°51	20°44	6°43	3°46	27°10	11°21	11°44	11°58	7°37	16°59	T 5
W 6	13 0 10	16°38'07	28°25	2°25	6°47	14°21	20°42	6°51	3°50	27°12	11°22	11°33	11°55	7°44	17°3	W 6
T 7	13 4 7	17°38'07	12°51	2°R31	8°2	14°51	20°41	6°58	3°53	27°14	11°23	11°22	11°52	7°51	17°6	T 7
F 8	13 8 3	18°38'06	27°34	2°29	9°17	15°21	20°39	7°5	3°56	27°16	11°23	11°10	11°49	7°57	17°9	F 8
S 9	13 12 0	19°38'04	12°25	2°17	10°32	15°51	20°38	7°12	4°0	27°18	11°24	10°59	11°46	8°4	17°13	S 9
S 10	13 15 56	20°38'00	27°16	1°57	11°47	16°21	20°37	7°19	4°3	27°20	11°25	10°51	11°42	8°11	17°16	S 10
M11	13 19 53	21°37'54	11°59	1°30	13°1	16°52	20°36	7°27	4°6	27°22	11°26	10°46	11°39	8°17	17°19	M11
T 12	13 23 49	22°37'46	26°29	0°55	14°16	17°22	20°35	7°34	4°10	27°24	11°27	10°44	11°36	8°24	17°22	T 12
W13	13 27 46	23°37'38	10°31	0°14	15°31	17°53	20°34	7°41	4°13	27°25	11°28	10°D43	11°33	8°31	17°25	W13
T 14	13 31 42	24°37'27	24°36	29°28	16°46	18°24	20°34	7°49	4°16	27°27	11°29	10°R44	11°30	8°37	17°28	T 14
F 15	13 35 39	25°37'15	8°13	28°38	18°1	18°55	20°34	7°56	4°20	27°29	11°30	10°43	11°27	8°44	17°31	F 15
S 16	13 39 36	26°37'01	21°34	27°45	19°15	19°26	20°D34	8°3	4°23	27°31	11°31	10°41	11°23	8°51	17°34	S 16
S 17	13 43 32	27°36'46	4°41	26°50	20°30	19°57	20°34	8°11	4°26	27°33	11°32	10°36	11°20	8°57	17°37	S 17
M18	13 47 29	28°36'29	17°35	25°55	21°45	20°29	20°34	8°18	4°29	27°35	11°33	10°28	11°17	9°4	17°39	M18
T 19	13 51 25	29°36'10	0°18	25°0	23°0	21°0	20°35	8°25	4°33	27°37	11°34	10°18	11°14	9°11	17°42	T 19
W20	13 55 22	0°35'50	12°50	24°7	24°14	21°32	20°36	8°33	4°36	27°40	11°35	10°5	11°11	9°17	17°44	W20
T 21	13 59 18	1°35'28	25°12	23°16	25°29	22°3	20°37	8°40	4°39	27°42	11°36	9°52	11°7	9°24	17°47	T 21
F 22	14 3 15	2°35'04	7°23	22°30	26°44	22°35	20°38	8°48	4°42	27°44	11°37	9°40	11°4	9°31	17°49	F 22
S 23	14 7 11	3°34'38	19°26	21°47	27°59	23°7	20°39	8°55	4°45	27°46	11°38	9°29	11°1	9°37	17°52	S 23
S 24	14 11 8	4°34'10	1°11	21°10	29°13	23°39	20°41	9°3	4°49	27°48	11°39	9°20	10°58	9°44	17°54	S 24
M25	14 15 4	5°33'40	13°11	20°37	0°28	24°11	20°42	9°10	4°52	27°50	11°41	9°14	10°55	9°51	17°56	M25
T 26	14 19 1	6°33'08	24°58	20°10	1°43	24°43	20°44	9°18	4°55	27°52	11°42	9°11	10°52	9°57	17°58	T 26
W27	14 22 58	7°32'33	6°46	19°49	2°57	25°16	20°46	9°25	4°58	27°54	11°43	9°D10	10°48	10°4	18°0	W27
T 28	14 26 54	8°31'57	18°39	19°34	4°12	25°48	20°49	9°32	5°1	27°56	11°44	9°10	10°45	10°11	18°2	T 28
F 29	14 30 51	9°31'18	0°42	19°25	5°27	26°20	20°51	9°40	5°4	27°59	11°45	9°11	10°42	10°17	18°4	F 29
S 30	14 34 47	10°30'38	13°2	19°D21	6°41	26°53	20°54	9°47	5°7	28°1	11°46	9°R11	10°39	10°24	18°6	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	4n33	20n26	0s55	13n 7	2n 0	1s 5	1s25	24n57	2n17	15n 2	0n41	11n23	2s12	0n42	0s45	17n48
S 2	4 56	16 57	1 58	13 36	2 13	0 36	1 25	24 53	2 16	15 3	0 41	11 26	2 12	0 43	0 45	17 48
S 3	5 20	12 36	2 56	14 3	2 25	0 7	1 26	24 50	2 15	15 4	0 41	11 28	2 12	0 45	0 45	17 48
M 4	5 43	7 33	3 47	14 25	2 37	0n22	1 26	24 46	2 15	15 5	0 41	11 30	2 12	0 46	0 45	17 49
T 5	6 6	1 59	4 27	14 44	2 48	0 51	1 27	24 43	2 14	15 5	0 41	11 33	2 12	0 48	0 45	17 49
W 6	6 29	3s51	4 53	14 58	2 57	1 20	1 27	24 39	2 13	15 6	0 41	11 35	2 12	0 49	0 45	17 50
T 7	6 51	9 38	5 0	15 8	3 6	1 49	1 27	24 35	2 12	15 6	0 41	11 37	2 12	0 50	0 45	17 50
F 8	7 14	15 0	4 48	15 14	3 13	2 18	1 28	24 31	2 12	15 7	0 41	11 40	2 12	0 51	0 45	17 51
S 9	7 36	19 30	4 17	15 15	3 19	2 47	1 28	24 26	2 11	15 7	0 41	11 42	2 12	0 53	0 45	17 51
S 10	7 59	22 44	3 28	15 12	3 23	3 16	1 28	24 22	2 10	15 8	0 41	11 44	2 12	0 54	0 45	17 51
M11	8 21	24 25	2 26	15 5	3 25	3 45	1 28	24 18	2 10	15 8	0 41	11 47	2 12	0 55	0 45	17 52
T 12	8 43	24 24	1 15	14 53	3 25	4 13	1 28	24 13	2 9	15 8	0 41	11 49	2 12	0 57	0 45	17 52
W13	9 5	22 47	0 0	14 37	3 24	4 42	1 28	24 8	2 8	15 8	0 41	11 52	2 12	0 58	0 45	17 53
T 14	9 27	19 48	1n13	14 18	3 20	5 10	1 28	24 4	2 8	15 8	0 41	11 54	2 11	0 59	0 45	17 53
F 15	9 49	15 46	2 20	13 55	3 15	5 39	1 27	23 59	2 7	15 8	0 41	11 56	2 11	1 1	0 45	17 54
S 16	10 10	11 2	3 18	13 29	3 7	6 7	1 27	23 53	2 6	15 8	0 41	11 59	2 11	1 2	0 45	17 54
S 17	10 31	5 53	4 5	13 1	2 58	6 35	1 27	23 48	2 5	15 8	0 41	12 1	2 11	1 3	0 45	17 55
M18	10 52	0 35	4 38	12 31	2 48	7 4	1 26	23 43	2 5	15 8	0 41	12 4	2 11	1 4	0 45	17 55
T 19	11 13	4n40	4 57	12 0	2 36	7 31	1 26	23 37	2 4	15 8	0 41	12 6	2 11	1 6	0 45	17 56
W20	11 34	9 39	5 1	11 28	2 22	7 59	1 25	23 32	2 3	15 8	0 41	12 8	2 11	1 7	0 45	17 56
T 21	11 55	14 10	4 51	10 56	2 8	8 27	1 25	23 26	2 3	15 7	0 41	12 11	2 11	1 8	0 45	17 57
F 22	12 15	18 4	4 28	10 25	1 53	8 54	1 24	23 20	2 2	15 7	0 41	12 13	2 11	1 9	0 45	17 57
S 23	12 35	21 9	3 52	9 55	1 37	9 21	1 23	23 14	2 1	15 7	0 41	12 15	2 11	1 11	0 45	17 58
S 24	12 55	23 17	3 7	9 26	1 21	9 48	1 22	23 8	2 1	15 6	0 41	12 18	2 11	1 12	0 45	17 58
M25	13 15	24 22	2 14	8 59	1 5	10 15	1 22	23 2	2 0	15 5	0 41	12 20	2 11	1 13	0 45	17 59
T 26	13 34	24 22	1 15	8 34	0 49	10 41	1 21	22 56	1 59	15 5	0 41	12 22	2 11	1 14	0 45	17 59
W27	13 53	23 15	0 13	8 11	0 33	11 8	1 20	22 49	1 59	15 4	0 41	12 25	2 11	1 15	0 45	18 0
T 28	14 12	21 5	0s51	7 51	0 17	11 33	1 19	22 42	1 58	15 3	0 41	12 27	2 11	1 17	0 45	18 0
F 29	14 31	17 58	1 53	7 33	0 2	11 59	1 18	22 36	1 57	15 3	0 40	12 29	2 11	1 18	0 45	18 1
S 30	14n50	14n 0	2s51	7n18	0s13	12n25	1s16	22n29	1n57	15n 2	0n40	12n32	2s11	1n19	0s45	18n 1

Julian Day Number = 3128429.5, Delta T = 03h06m44s
 Ecliptic obliquity = 23°12'08, Nutation = 0°00'17
 Ayanamsha: Fagan/Bradley = 50°43'56, Lahiri = 49°50'56

ASTRODIENST EPHEMERIS for the year 3853

MAY 3853

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 38 44	11°8'29"55	25°0'42"	19°23'	7°56'	27°26'	20°0'57"	9°55'	5°10'	28°3'	11°48'	9°R10	10°33'	10°33'	18°8'	S 1
M 2	14 42 40	12°29'09"	8°17'42"	19°30'	9°10'	27°58'	21°0'	10°2'	5°13'	28°5'	11°49'	9°7'	10°32'	10°37'	18°10'	M 2
T 3	14 46 37	13°28'22"	22°22'	19°43'	10°25'	28°31'	21°3'	10°10'	5°16'	28°7'	11°50'	9°1'	10°29'	10°44'	18°11'	T 3
W 4	14 50 33	14°27'32"	6°22'25"	20°0'	11°39'	29°4'	21°6'	10°17'	5°18'	28°10'	11°51'	8°54'	10°26'	10°51'	18°13'	W 4
T 5	14 54 30	15°26'40"	20°56'	20°23'	12°54'	29°37'	21°10'	10°25'	5°21'	28°12'	11°52'	8°46'	10°23'	10°57'	18°14'	T 5
F 6	14 58 27	16°25'46"	5°11'49"	20°50'	14°8'	0°0'10"	21°14'	10°32'	5°24'	28°14'	11°54'	8°38'	10°20'	11°4'	18°16'	F 6
S 7	15 2 23	17°24'50"	20°55'	21°21'	15°23'	0°43'	21°18'	10°40'	5°27'	28°16'	11°55'	8°30'	10°17'	11°11'	18°17'	S 7
S 8	15 6 20	18°23'53"	6°21'6"	21°57'	16°37'	1°16'	21°22'	10°47'	5°30'	28°19'	11°56'	8°25'	10°13'	11°17'	18°18'	S 8
M 9	15 10 16	19°22'53"	21°10'	22°36'	17°52'	1°49'	21°26'	10°54'	5°32'	28°21'	11°57'	8°22'	10°10'	11°24'	18°19'	M 9
T 10	15 14 13	20°21'52"	6°30'0"	23°19'	19°6'	2°22'	21°30'	11°2'	5°35'	28°23'	11°59'	8°D20	10°7'	11°31'	18°20'	T 10
W 11	15 18 9	21°20'49"	20°29'	24°6'	20°20'	2°56'	21°35'	11°9'	5°38'	28°25'	12°0'	8°21'	10°4'	11°37'	18°22'	W 11
T 12	15 22 6	22°19'45"	4°22'35"	24°56'	21°35'	3°29'	21°40'	11°17'	5°40'	28°28'	12°1'	8°22'	10°1'	11°44'	18°22'	T 12
F 13	15 26 2	23°18'38"	18°18'	25°50'	22°49'	4°3'	21°45'	11°24'	5°43'	28°30'	12°3'	8°R23	9°58'	11°51'	18°23'	F 13
S 14	15 29 59	24°17'30"	1°18'39"	26°46'	24°4'	4°36'	21°50'	11°31'	5°46'	28°32'	12°4'	8°23'	9°54'	11°57'	18°24'	S 14
S 15	15 33 56	25°16'21"	14°40'	27°46'	25°18'	5°10'	21°55'	11°39'	5°48'	28°34'	12°5'	8°21'	9°51'	12°4'	18°25'	S 15
M 16	15 37 52	26°15'09"	27°24'	28°48'	26°32'	5°43'	22°0'	11°46'	5°51'	28°37'	12°6'	8°17'	9°48'	12°11'	18°26'	M 16
T 17	15 41 49	27°13'57"	9°17'53"	29°53'	27°47'	6°17'	22°6'	11°53'	5°53'	28°39'	12°8'	8°12'	9°45'	12°17'	18°26'	T 17
W 18	15 45 45	28°12'42"	22°11'	1°0'	29°1'	6°51'	22°11'	12°1'	5°56'	28°41'	12°9'	8°5'	9°42'	12°24'	18°27'	W 18
T 19	15 49 42	29°11'26"	4°19'	2°10'	0°11'15"	7°25'	22°17'	12°8'	5°58'	28°43'	12°10'	7°58'	9°38'	12°31'	18°27'	T 19
F 20	15 53 38	0°11'00"8"	16°19'	3°22'	1°30'	7°59'	22°23'	12°15'	6°0'	28°46'	12°12'	7°51'	9°35'	12°37'	18°27'	F 20
S 21	15 57 35	1°8'48"	28°13'	4°37'	2°44'	8°33'	22°29'	12°22'	6°3'	28°48'	12°13'	7°44'	9°32'	12°44'	18°28'	S 21
S 22	16 1 31	2°7'27"	10°11'3'	5°53'	3°58'	9°7'	22°36'	12°30'	6°5'	28°50'	12°14'	7°40'	9°29'	12°51'	18°28'	S 22
M 23	16 5 28	3°6'04"	21°51'	7°12'	5°12'	9°41'	22°42'	12°37'	6°7'	28°52'	12°16'	7°37'	9°26'	12°57'	18°28'	M 23
T 24	16 9 25	4°4'38"	3°33'38"	8°33'	6°27'	10°15'	22°49'	12°44'	6°9'	28°55'	12°17'	7°D35	9°23'	13°4'	18°R28	T 24
W 25	16 13 21	5°3'11"	15°29'	9°56'	7°41'	10°49'	22°56'	12°51'	6°12'	28°57'	12°18'	7°36'	9°19'	13°11'	18°28'	W 25
T 26	16 17 18	6°1'42"	27°25'	11°21'	8°55'	11°23'	23°3'	12°58'	6°14'	28°59'	12°20'	7°37'	9°16'	13°17'	18°28'	T 26
F 27	16 21 14	7°0'11"	9°0'31"	12°48'	10°9'	11°57'	23°10'	13°5'	6°16'	29°2'	12°21'	7°39'	9°13'	13°24'	18°28'	F 27
S 28	16 25 11	7°58'38"	21°51'	14°17'	11°23'	12°32'	23°17'	13°12'	6°18'	29°4'	12°22'	7°40'	9°10'	13°31'	18°27'	S 28
S 29	16 29 7	8°57'03"	4°17'30"	15°48'	12°37'	13°6'	23°24'	13°19'	6°20'	29°6'	12°24'	7°R41	9°7'	13°37'	18°27'	S 29
M 30	16 33 4	9°55'25"	17°31'	17°21'	13°52'	13°41'	23°31'	13°26'	6°22'	29°8'	12°25'	7°41'	9°4'	13°44'	18°27'	M 30
T 31	16 37 0	10°53'46"	0°25'58"	18°55'	15°11'6"	14°0'15"	23°0'39"	13°33'	6°24'	29°10'	12°27'	7°339	9°0'	13°51'	18°26'	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	15n 8	9n19	3s43	7n 5	0s27	12n50	1s15	22n22	1n56	15n 1	0n40	12n34	2s11	1n20	0s46	18n 2	1s33
M 2	15 26 4 6	4 25	6 55	0 41	13 14	1 14	22 15	1 55	15 0	0 40	12 36	2 11	1 21	0 46	18 2	1 33	7 6 15
T 3	15 44 1s30	4 54	6 48	0 54	13 39	1 13	22 7	1 55	14 59	0 40	12 39	2 11	1 22	0 46	18 2	1 33	7 6 15
W 4	16 1 7 13	5 6	6 43	1 7	14 3	1 11	22 0	1 54	14 58	0 40	12 41	2 11	1 23	0 46	18 3	1 33	7 6 15
T 5	16 18 12 43	4 59	6 40	1 19	14 27	1 10	21 53	1 53	14 56	0 40	12 43	2 11	1 24	0 46	18 3	1 32	7 6 15
F 6	16 35 17 37	4 33	6 40	1 30	14 50	1 8	21 45	1 53	14 55	0 40	12 45	2 11	1 26	0 46	18 4	1 32	7 7 15
S 7	16 52 21 27	3 47	6 42	1 40	15 13	1 7	21 37	1 52	14 54	0 40	12 48	2 11	1 27	0 46	18 4	1 32	7 7 15
S 8	17 8 23 49	2 45	6 46	1 50	15 36	1 5	21 29	1 51	14 53	0 40	12 50	2 11	1 28	0 46	18 5	1 32	7 7 15
M 9	17 24 24 26	1 31	6 52	1 59	15 58	1 4	21 21	1 51	14 51	0 40	12 52	2 11	1 29	0 46	18 5	1 32	7 8 15
T 10	17 40 23 17	0 13	7 0	2 8	16 20	1 2	21 13	1 50	14 50	0 40	12 54	2 11	1 30	0 46	18 6	1 32	7 8 15
W 11	17 55 20 35	1n 5	7 10	2 15	16 41	1 0	21 5	1 49	14 48	0 40	12 57	2 11	1 31	0 46	18 6	1 32	7 8 15
T 12	18 10 16 42	2 17	7 21	2 22	17 2	0 59	20 57	1 49	14 47	0 40	12 59	2 11	1 32	0 46	18 7	1 32	7 9 14
F 13	18 25 12 2	3 19	7 34	2 29	17 23	0 57	20 48	1 48	14 45	0 40	13 1	2 11	1 33	0 46	18 7	1 32	7 9 14
S 14	18 39 6 54	4 8	7 49	2 34	17 43	0 55	20 40	1 47	14 43	0 40	13 3	2 11	1 34	0 46	18 8	1 32	7 9 14
S 15	18 54 1 37	4 44	8 5	2 39	18 2	0 53	20 31	1 47	14 42	0 40	13 5	2 11	1 35	0 46	18 8	1 32	7 9 14
M 16	19 7 3n38	5 4	8 23	2 44	18 21	0 51	20 22	1 46	14 40	0 40	13 8	2 11	1 36	0 46	18 9	1 32	7 10 14
T 17	19 21 8 37	5 9	8 42	2 47	18 40	0 49	20 13	1 46	14 38	0 40	13 10	2 11	1 37	0 46	18 9	1 32	7 10 14
W 18	19 34 13 12	5 0	9 2	2 51	18 58	0 47	20 4	1 45	14 36	0 40	13 12	2 12	1 38	0 46	18 10	1 32	7 10 14
T 19	19 47 17 11	4 38	9 24	2 53	19 16	0 45	19 55	1 44	14 34	0 40	13 14	2 12	1 39	0 46	18 10	1 32	7 10 14
F 20	19 59 20 26	4 3	9 46	2 55	19 33	0 43	19 46	1 44	14 32	0 40	13 16	2 12	1 39	0 46	18 11	1 32	7 11 14
S 21	20 11 22 47	3 18	10 9	2 56	19 50	0 41	19 36	1 43	14 30	0 40	13 18	2 12	1 40	0 46	18 11	1 32	7 11 14
S 22	20 23 24 7	2 25	10 34	2 57	20 6	0 39	19 27	1 42	14 28	0 40	13 20	2 12	1 41	0 46	18 12	1 32	7 11 14
M 23	20 34 24 22	1 25	10 59	2 57	20 21	0 37	19 17	1 42	14 26	0 40	13 22	2 12	1 42	0 46	18 12	1 32	7 11 14
T 24	20 45 23 31	0 22	11 25	2 57	20 36	0 35	19 7	1 41	14 24	0 40	13 24	2 12	1 43	0 46	18 13	1 32	7 12 14
W 25	20 56 21 36	0s43	11 52	2 56	20 50	0 32	18 58	1 40	14 22	0 40	13 27	2 12	1 44	0 46	18 13	1 32	7 12 14
T 26	21 6 18 44	1 47	12 19	2 54	21 4	0 30	18 48	1 40	14 20	0 40	13 29	2 12	1 45	0 46	18 14	1 32	7 12 14
F 27	21 16 15 1	2 46	12 47	2 52	21 17	0 28	18 38	1 39	14 17	0 40	13 31	2 12	1 45	0 46	18 14	1 32	7 12 14
S 28	21 25 10 37	3 39	13 16	2 50	21 30	0 26	18 27	1 39	14 15	0 40	13 33	2 12	1 46	0 46	18 15	1 32	7 12 14
S 29	21 34 5 40	4 23	13 45	2 46	21 42	0 23	18 17	1 38	14 12	0 39	13 35	2 12	1 47	0 46	18 15	1 32	7 13 14
M 30	21 43 0 21	4 55	14 14	2 43	21 53	0 21	18 7	1 37	14 10	0 39	13 37	2 12	1 48	0 46	18 16	1 32	7 13 14
T 31	21n51	5s10	5s12	14n44	2s38	22n 4	0s19	17n56	1n37	14n 8	0n39	13n38	2s12	1n48	0s46	18n16	1s32

Julian Day Number = 3128459.5, Delta T = 03h06m45s
Ecliptic obliquity = 23°12'08", Nutation = 0°00'16"
Ayanamsha: Fagan/Bradley = 50°44'00", Lahiri = 49°51'00"

ASTRODIENST EPHEMERIS for the year 3853

JUNE 3853

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 40 57	11 ¹¹ 52'05	14 ²⁵ 53	20 ⁸ 32	16 ¹¹ 20	14 ⁸ 50	23 ⁸ 47	13 ⁸ 40	6 ¹⁷ 26	29 ⁸ 13	12 ¹¹ 28	7 ⁰ R37	8 ³ 57	13 ¹¹ 57	18 ⁰ R25	W 1
T 2	16 44 54	12 ⁰ 50'22	29 ⁰ 15	22 ⁰ 10	17 ⁰ 34	15 ⁰ 24	23 ⁰ 55	13 ⁰ 47	6 ⁰ 28	29 ⁰ 15	12 ⁰ 29	7 ⁰ 34	8 ⁰ 54	14 ⁰ 4	18 ⁰ 25	T 2
F 3	16 48 50	13 ⁰ 48'37	14 ¹¹ 15	23 ⁰ 51	18 ⁰ 48	15 ⁰ 59	24 ⁰ 3	13 ⁰ 54	6 ⁰ 29	29 ⁰ 17	12 ⁰ 31	7 ⁰ 31	8 ⁰ 51	14 ⁰ 11	18 ⁰ 24	F 3
S 4	16 52 47	14 ⁰ 46'50	29 ⁰ 6	25 ⁰ 33	20 ⁰ 2	16 ⁰ 33	24 ⁰ 11	14 ⁰ 0	6 ⁰ 31	29 ⁰ 19	12 ⁰ 32	7 ⁰ 28	8 ⁰ 48	14 ⁰ 17	18 ⁰ 23	S 4
S 5	16 56 43	15 ⁰ 45'02	14 ⁰ 20	27 ⁰ 17	21 ⁰ 16	17 ⁰ 8	24 ⁰ 19	14 ⁰ 7	6 ⁰ 33	29 ⁰ 22	12 ⁰ 33	7 ⁰ 26	8 ⁰ 44	14 ⁰ 24	18 ⁰ 22	S 5
M 6	17 0 40	16 ⁰ 43'12	29 ⁰ 33	29 ⁰ 3	22 ⁰ 30	17 ⁰ 43	24 ⁰ 27	14 ⁰ 14	6 ⁰ 35	29 ⁰ 24	12 ⁰ 35	7 ⁰ 25	8 ⁰ 41	14 ⁰ 31	18 ⁰ 22	M 6
T 7	17 4 36	17 ⁰ 41'20	14 ⁰ 35	0 ⁰ 11'51	23 ⁰ 44	18 ⁰ 17	24 ⁰ 36	14 ⁰ 21	6 ⁰ 36	29 ⁰ 26	12 ⁰ 36	7 ⁰ D25	8 ⁰ 38	14 ⁰ 37	18 ⁰ 21	T 7
W 8	17 8 33	18 ⁰ 39'27	29 ⁰ 19	2 ⁰ 41	24 ⁰ 58	18 ⁰ 52	24 ⁰ 44	14 ⁰ 27	6 ⁰ 38	29 ⁰ 28	12 ⁰ 37	7 ⁰ 25	8 ⁰ 35	14 ⁰ 44	18 ⁰ 19	W 8
T 9	17 12 30	19 ⁰ 37'32	13 ⁰ 40	4 ⁰ 33	26 ⁰ 12	19 ⁰ 27	24 ⁰ 53	14 ⁰ 34	6 ⁰ 39	29 ⁰ 30	12 ⁰ 39	7 ⁰ 27	8 ⁰ 32	14 ⁰ 51	18 ⁰ 18	T 9
F 10	17 16 26	20 ⁰ 35'37	27 ⁰ 34	6 ⁰ 26	27 ⁰ 26	20 ⁰ 2	25 ⁰ 2	14 ⁰ 40	6 ⁰ 41	29 ⁰ 32	12 ⁰ 40	7 ⁰ 28	8 ⁰ 29	14 ⁰ 57	18 ⁰ 17	F 10
S 11	17 20 23	21 ⁰ 33'39	11 ⁰ 2	8 ⁰ 22	28 ⁰ 40	20 ⁰ 37	25 ⁰ 10	14 ⁰ 47	6 ⁰ 42	29 ⁰ 35	12 ⁰ 41	7 ⁰ 29	8 ⁰ 25	15 ⁰ 4	18 ⁰ 16	S 11
S 12	17 24 19	22 ⁰ 31'41	24 ⁰ 6	10 ⁰ 19	29 ⁰ 54	21 ⁰ 12	25 ⁰ 19	14 ⁰ 53	6 ⁰ 44	29 ⁰ 37	12 ⁰ 43	7 ⁰ R29	8 ⁰ 22	15 ⁰ 11	18 ⁰ 14	S 12
M13	17 28 16	23 ⁰ 29'41	6 ⁰ 19	12 ⁰ 19	1 ⁰ 7	21 ⁰ 47	25 ⁰ 29	15 ⁰ 0	6 ⁰ 45	29 ⁰ 39	12 ⁰ 44	7 ⁰ 28	8 ⁰ 19	15 ⁰ 17	18 ⁰ 13	M13
T 14	17 32 12	24 ⁰ 27'41	19 ⁰ 43	14 ⁰ 20	2 ⁰ 21	22 ⁰ 22	25 ⁰ 38	15 ⁰ 6	6 ⁰ 46	29 ⁰ 41	12 ⁰ 45	7 ⁰ 27	8 ⁰ 16	15 ⁰ 24	18 ⁰ 11	T 14
W15	17 36 9	25 ⁰ 25'39	1 ⁰ 24	16 ⁰ 23	3 ⁰ 35	22 ⁰ 57	25 ⁰ 47	15 ⁰ 12	6 ⁰ 48	29 ⁰ 43	12 ⁰ 47	7 ⁰ 26	8 ⁰ 13	15 ⁰ 30	18 ⁰ 10	W15
T 16	17 40 5	26 ⁰ 23'36	13 ⁰ 24	18 ⁰ 27	4 ⁰ 49	23 ⁰ 32	25 ⁰ 57	15 ⁰ 19	6 ⁰ 49	29 ⁰ 45	12 ⁰ 48	7 ⁰ 24	8 ⁰ 10	15 ⁰ 37	18 ⁰ 8	T 16
F 17	17 44 2	27 ⁰ 21'31	25 ⁰ 17	20 ⁰ 33	6 ⁰ 3	24 ⁰ 7	26 ⁰ 6	15 ⁰ 25	6 ⁰ 50	29 ⁰ 47	12 ⁰ 49	7 ⁰ 23	8 ⁰ 6	15 ⁰ 44	18 ⁰ 7	F 17
S 18	17 47 59	28 ⁰ 19'26	7 ⁰ 11	22 ⁰ 41	7 ⁰ 17	24 ⁰ 42	26 ⁰ 16	15 ⁰ 31	6 ⁰ 51	29 ⁰ 49	12 ⁰ 51	7 ⁰ 22	8 ⁰ 3	15 ⁰ 50	18 ⁰ 5	S 18
S 19	17 51 55	29 ⁰ 17'19	18 ⁰ 53	24 ⁰ 50	8 ⁰ 31	25 ⁰ 18	26 ⁰ 26	15 ⁰ 37	6 ⁰ 52	29 ⁰ 51	12 ⁰ 52	7 ⁰ 21	8 ⁰ 0	15 ⁰ 57	18 ⁰ 3	S 19
M20	17 55 52	0 ⁰ 15'11	0 ⁰ 42	27 ⁰ 0	9 ⁰ 45	25 ⁰ 53	26 ⁰ 35	15 ⁰ 43	6 ⁰ 53	29 ⁰ 53	12 ⁰ 53	7 ⁰ 20	7 ⁰ 57	16 ⁰ 4	18 ⁰ 1	M20
T 21	17 59 48	1 ⁰ 13'01	12 ⁰ 33	29 ⁰ 10	10 ⁰ 58	26 ⁰ 28	26 ⁰ 45	15 ⁰ 49	6 ⁰ 54	29 ⁰ 55	12 ⁰ 55	7 ⁰ D20	7 ⁰ 54	16 ⁰ 10	17 ⁰ 59	T 21
W22	18 3 45	2 ⁰ 10'51	24 ⁰ 30	1 ⁰ 22	12 ⁰ 12	27 ⁰ 3	26 ⁰ 55	15 ⁰ 55	6 ⁰ 55	29 ⁰ 57	12 ⁰ 56	7 ⁰ 21	7 ⁰ 50	16 ⁰ 17	17 ⁰ 57	W22
T 23	18 7 41	3 ⁰ 8'39	6 ⁰ 35	3 ⁰ 34	13 ⁰ 26	27 ⁰ 39	27 ⁰ 6	16 ⁰ 1	6 ⁰ 56	29 ⁰ 59	12 ⁰ 57	7 ⁰ 21	7 ⁰ 47	16 ⁰ 24	17 ⁰ 55	T 23
F 24	18 11 38	4 ⁰ 6'25	18 ⁰ 50	5 ⁰ 46	14 ⁰ 40	28 ⁰ 14	27 ⁰ 16	16 ⁰ 7	6 ⁰ 57	0 ⁰ 11	12 ⁰ 59	7 ⁰ 21	7 ⁰ 44	16 ⁰ 30	17 ⁰ 53	F 24
S 25	18 15 34	5 ⁰ 4'10	1 ⁰ 17	7 ⁰ 58	15 ⁰ 53	28 ⁰ 50	27 ⁰ 26	16 ⁰ 13	6 ⁰ 58	0 ⁰ 3	13 ⁰ 0	7 ⁰ 22	7 ⁰ 41	16 ⁰ 37	17 ⁰ 51	S 25
S 26	18 19 31	6 ⁰ 1'53	14 ⁰ 1	10 ⁰ 10	17 ⁰ 7	29 ⁰ 25	27 ⁰ 37	16 ⁰ 18	6 ⁰ 59	0 ⁰ 5	13 ⁰ 1	7 ⁰ 22	7 ⁰ 38	16 ⁰ 44	17 ⁰ 48	S 26
M27	18 23 28	6 ⁰ 59'35	27 ⁰ 3	12 ⁰ 21	18 ⁰ 21	0 ⁰ 17	27 ⁰ 47	16 ⁰ 24	6 ⁰ 59	0 ⁰ 7	13 ⁰ 2	7 ⁰ 22	7 ⁰ 35	16 ⁰ 50	17 ⁰ 46	M27
T 28	18 27 24	7 ⁰ 57'16	10 ⁰ 26	14 ⁰ 31	19 ⁰ 35	0 ⁰ 36	27 ⁰ 58	16 ⁰ 30	7 ⁰ 0	0 ⁰ 9	13 ⁰ 4	7 ⁰ 22	7 ⁰ 31	16 ⁰ 57	17 ⁰ 44	T 28
W29	18 31 21	8 ⁰ 54'55	24 ⁰ 12	16 ⁰ 40	20 ⁰ 48	1 ⁰ 12	28 ⁰ 8	16 ⁰ 35	7 ⁰ 1	0 ⁰ 11	13 ⁰ 5	7 ⁰ 22	7 ⁰ 28	17 ⁰ 4	17 ⁰ 41	W29
T 30	18 35 17	9 ⁰ 52'33	8 ⁰ 11	18 ⁰ 47	22 ⁰ 28	1 ⁰ 17	28 ⁰ 19	16 ⁰ 41	7 ⁰ 1	0 ⁰ 11	13 ⁰ 6	7 ⁰ 22	7 ⁰ 25	17 ⁰ 10	17 ⁰ 39	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	♂	decl	lat
W 1	21n59	10s36	5s12	15n14	2s34	22n14	0s16	17n46	1n36	14n 5	0n39	13n40	2s13	1n49	0s46	18n17	1s32	7n13	14s58	22s59	22s54	24n25
T 2	22 7	15 40	4 52	15 44	2 29	22 24	0 14	17 35	1 36	14 2	0 39	13 42	2 13	1 50	0 46	18 17	1 32	7 13	14 58	22 59	22 54	24 25
F 3	22 14	19 55	4 13	16 14	2 23	22 33	0 12	17 24	1 35	14 0	0 39	13 44	2 13	1 50	0 46	18 18	1 33	7 14	14 58	22 59	22 55	24 25
S 4	22 21	22 57	3 16	16 45	2 17	22 41	0 9	17 13	1 34	13 57	0 39	13 46	2 13	1 51	0 46	18 18	1 33	7 14	14 58	23 0	22 55	24 25
S 5	22 27	24 21	2 4	17 15	2 10	22 48	0 7	17 2	1 34	13 54	0 39	13 48	2 13	1 52	0 46	18 18	1 33	7 14	14 58	23 0	22 55	24 25
M 6	22 33	23 55	0 43	17 45	2 3	22 55	0 4	16 51	1 33	13 52	0 39	13 50	2 13	1 52	0 47	18 19	1 33	7 14	14 57	23 0	22 55	24 25
T 7	22 38	21 45	0n40	18 15	1 55	23 1	0 2	16 40	1 33	13 49	0 39	13 52	2 13	1 53	0 47	18 19	1 33	7 14	14 57	23 0	22 55	24 25
W 8	22 43	18 10	1 58	18 44	1 47	23 7	0n 0	16 29	1 32	13 46	0 39	13 53	2 13	1 54	0 47	18 20	1 33	7 14	14 57	23 0	22 56	24 25
T 9	22 48	13 34	3 7	19 13	1 39	23 12	0 3	16 17	1 31	13 43	0 39	13 55	2 13	1 54	0 47	18 20	1 33	7 14	14 58	23 0	22 56	24 25
F 10	22 52	8 23	4 3	19 41	1 30	23 16	0 5	16 6	1 31	13 40	0 39	13 57	2 14	1 55	0 47	18 21	1 33	7 15	14 58	23 0	22 56	24 24
S 11	22 56	2 58	4 44	20 9	1 21	23 19	0 8	15 54	1 30	13 37	0 39	13 59	2 14	1 55	0 47	18 21	1 33	7 15	14 58	23 0	22 56	24 24
S 12	23 0	2n24	5 8	20 36	1 12	23 22	0 10	15 42	1 30	13 34	0 39	14 1	2 14	1 56	0 47	18 21	1 33	7 15	14 58	23 0	22 56	24 24
M13	23 3	7 32	5 17	21 1	1 2	23 24	0 13	15 31	1 29	13 31	0 39	14 2	2 14	1 56	0 47	18 22	1 33	7 15	14 58	23 0	22 57	24 24
T 14	23 5	12 14	5 10	21 26	0 52	23 26	0 15	15 19	1 28	13 28	0 39	14 4	2 14	1 57	0 47	18 22	1 33	7 15	14 58	23 0	22 57	24 24
W15	23 7	16 22	4 49	21 49	0 42	23 27	0 17	15 7	1 28	13 25	0 39	14 6	2 14	1 57	0 47	18 23	1 33	7 15	14 58	23 0	22 57	24 24
T 16	23 9	19 47	4 17	22 11	0 31	23 27	0 20	14 55	1 27	13 22	0 39	14 7	2 14	1 58	0 47	18 23	1 33	7 15	14 58	23 0	22 57	24 24
F 17	23 11	22 20	3 33	22 31	0 21	23 26	0 22	14 43	1 27	13 18	0 39	14 9	2 14	1 58	0 47	18 24	1 33	7 15	14 58	23 0	22 57	24 24
S 18	23 11	23 55	2 40	22 50	0 10	23 25	0 24	14 31	1 26	13 15	0 39	14 11	2 15	1 58	0 47	18 24	1 33	7 16	14 58	23 0	22 58	24 24
S 19	23 12	24 25	1 41	23 6	0n 0	23 23	0 27	14 18	1 25	13 12	0 39	14 12	2 15	1 59	0 47	18 24	1 33	7 16	14 58	23 0	22 58	24 24
M20	23 12	23 49	0 37	23 21	0 11	23 20	0 29	14 6	1 25	13 8	0 39	14 14	2 15	1 59	0 47	18 25	1 33	7 16	14 58	23 0	22 58	24 24
T 21	23 12	22 8	0s29	23 33	0 21	23 17	0 32	13 53	1 24	13 5	0 39	14 15	2 15	2 0	0 47	18 25	1 33	7 16	14 58	23 0	22 58	24 23
W22	23 11	19 28	1 34	23 43	0 31	23 13	0 34	13 41	1 24	13 2	0 39	14 17	2 15	2 0	0 47	18 26	1 33	7 16	14 58	23 0	22 58	24 23
T 23	23 10	15 56	2 35	23 50	0 41	23 8	0 36	13 28	1 23	12 58	0 39	14 18	2 15	2 0	0 47	18 26	1 33	7 16	14 58	23 0	22 59	24 23
F 24	23 8	11 41	3 31	23 55	0 51	23 2	0 38	13 16	1 22	12 55	0 39	14 20	2 16	2 1	0 47	18 26	1 33	7 16	14 58	23 0	22 59	24 23
S 25	23 6	6 54	4 17	23 58	1 0	22 56	0 41	13 3	1 22	12 51	0 39	14 21	2 16	2 1	0 47	18 27	1 33	7 16	14 58	23 0	22 59	24 23
S 26	23 4	1 44	4 52	23 57	1 9	22 50	0 43	12 50	1 21	12 48	0 39	14 23	2 16	2 1	0 47	18 27	1 33	7 16	14 58	23 0	22 59	24 23
M27	23 1	3s38	5 13	23 54	1 17	22 42	0 45	12 37	1 21	12 44	0 39	14 24	2 16	2 1	0 47	18 27	1 33	7 16	14 59	23 0	22 59	24 23
T 28	22 58	8 58	5 17	23 49	1 24	22 34	0 47	12 24	1 20	12 40	0 39	14 26	2 16	2 2	0 47	18 28	1 33	7 16	14 59	23 0	22 59	24 22
W29	22 54	14 1	5 4	23 41	1 31	22 25	0 49	12 11	1 20	12 37	0 39	14 27	2 16	2 2	0 47	18 28	1 33	7 16	14 59	23 0	23 0	24 22
T 30	22n50	18s27	4s33	23n30	1n37	22n16	0n51	11n58	1n19	12n33	0n39	14n28	2s16	2n 2	0s47	18n28	1s33	7n16	14s59	23s 0	23s 0	24n22

ASTRODIENST EPHEMERIS for the year 3853

JULY 3853

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Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 39 14	10°50'10"	22°15'52"	20°53'53"	23°56'16"	2°17'23"	28°03'30"	16°58'46"	7°17'22"	0°11'14"	13°11'07"	7°23'22"	7°23'22"	17°11'17"	17°18'36"	F 1
S 2	18 43 10	11°47'45"	7°17'41"	22°57'57"	24°29'29"	2°58'58"	28°41'41"	16°51'51"	7°22'22"	0°16'16"	13°9'09"	7°23'23"	7°19'19"	17°24'24"	17°34'34"	S 2
S 3	18 47 7	12°45'20"	22°42'42"	25°0'0"	25°43'43"	3°34'34"	28°52'52"	16°57'57"	7°32'32"	0°18'18"	13°10'10"	7°23'23"	7°16'16"	17°30'30"	17°31'31"	S 3
M 4	18 51 4	13°42'53"	7°34'47"	27°0'0"	26°56'56"	4°10'10"	29°32'32"	17°27'27"	7°32'32"	0°20'20"	13°11'11"	7°23'23"	7°12'12"	17°37'37"	17°28'28"	M 4
T 5	18 55 0	14°40'25"	22°47'47"	28°57'57"	28°10'10"	4°45'45"	29°14'14"	17°7'07"	7°32'32"	0°22'22"	13°12'12"	7°23'23"	7°9'09"	17°44'44"	17°26'26"	T 5
W 6	18 58 57	15°37'56"	7°35'35"	0°53'53"	29°24'24"	5°21'21"	29°25'25"	17°12'12"	7°42'42"	0°23'23"	13°13'13"	7°22'22"	7°6'06"	17°50'50"	17°23'23"	W 6
T 7	19 2 53	16°35'26"	22°2'02"	2°46'46"	0°53'53"	5°57'57"	29°36'36"	17°17'17"	7°42'42"	0°25'25"	13°14'14"	7°22'22"	7°3'03"	17°57'57"	17°20'20"	T 7
F 8	19 6 50	17°32'56"	6°17'41"	4°37'37"	1°51'51"	6°33'33"	29°48'48"	17°22'22"	7°42'42"	0°27'27"	13°16'16"	7°20'20"	7°0'00"	18°4'04"	17°17'17"	F 8
S 9	19 10 46	18°30'25"	19°41'41"	6°25'25"	3°4'04"	7°9'09"	29°59'59"	17°27'27"	7°42'42"	0°28'28"	13°17'17"	7°19'19"	6°56'56"	18°10'10"	17°14'14"	S 9
S 10	19 14 43	19°27'53"	2°17'51"	8°10'10"	4°18'18"	7°44'44"	0°11'11"	17°32'32"	7°42'42"	0°30'30"	13°18'18"	7°18'18"	6°53'53"	18°17'17"	17°11'11"	S 10
M 11	19 18 39	20°25'21"	15°37'37"	9°53'53"	5°31'31"	8°20'20"	0°22'22"	17°36'36"	7°42'42"	0°32'32"	13°19'19"	7°18'18"	6°50'50"	18°23'23"	17°8'08"	M 11
T 12	19 22 36	21°22'48"	28°2'02"	11°34'34"	6°45'45"	8°56'56"	0°34'34"	17°41'41"	7°42'42"	0°33'33"	13°20'20"	7°18'18"	6°47'47"	18°30'30"	17°5'05"	T 12
W 13	19 26 33	22°20'15"	10°18'11"	13°12'12"	7°58'58"	9°32'32"	0°45'45"	17°46'46"	7°42'42"	0°35'35"	13°21'21"	7°18'18"	6°44'44"	18°37'37"	17°2'02"	W 13
T 14	19 30 29	23°17'42"	22°8'08"	14°47'47"	9°12'12"	10°8'08"	0°57'57"	17°50'50"	7°42'42"	0°36'36"	13°22'22"	7°20'20"	6°41'41"	18°43'43"	16°59'59"	T 14
F 15	19 34 26	24°15'08"	3°11'59"	16°20'20"	10°25'25"	10°44'44"	1°9'09"	17°54'54"	7°42'42"	0°38'38"	13°23'23"	7°21'21"	6°37'37"	18°50'50"	16°56'56"	F 15
S 16	19 38 22	25°12'33"	15°46'46"	17°50'50"	11°39'39"	11°20'20"	1°21'21"	17°59'59"	7°42'42"	0°39'39"	13°24'24"	7°22'22"	6°34'34"	18°57'57"	16°53'53"	S 16
S 17	19 42 19	26°9'59"	27°34'34"	19°18'18"	12°52'52"	11°56'56"	1°33'33"	18°3'03"	7°42'42"	0°41'41"	13°26'26"	7°23'23"	6°31'31"	19°3'03"	16°50'50"	S 17
M 18	19 46 15	27°7'23"	9°56'26"	20°43'43"	14°6'06"	12°32'32"	1°45'45"	18°7'07"	7°42'42"	0°42'42"	13°27'27"	7°24'24"	6°28'28"	19°10'10"	16°46'46"	M 18
T 19	19 50 12	28°4'48"	21°25'25"	22°5'05"	15°19'19"	13°9'09"	1°57'57"	18°11'11"	7°42'42"	0°44'44"	13°28'28"	7°23'23"	6°25'25"	19°17'17"	16°43'43"	T 19
W 20	19 54 8	29°2'11"	3°33'33"	23°24'24"	16°32'32"	13°45'45"	2°9'09"	18°15'15"	7°42'42"	0°45'45"	13°29'29"	7°21'21"	6°22'22"	19°23'23"	16°40'40"	W 20
T 21	19 58 5	29°59'34"	15°51'51"	24°40'40"	17°46'46"	14°21'21"	2°21'21"	18°19'19"	7°42'42"	0°47'47"	13°30'30"	7°19'19"	6°18'18"	19°30'30"	16°37'37"	T 21
F 22	20 2 2	0°56'57"	28°21'21"	25°54'54"	18°59'59"	14°57'57"	2°33'33"	18°23'23"	7°42'42"	0°48'48"	13°31'31"	7°15'15"	6°15'15"	19°37'37"	16°33'33"	F 22
S 23	20 5 58	1°54'19"	11°17'17"	27°5'05"	20°13'13"	15°33'33"	2°45'45"	18°27'27"	7°42'42"	0°49'49"	13°32'32"	7°11'11"	6°12'12"	19°43'43"	16°30'30"	S 23
S 24	20 9 55	2°51'40"	24°1'01"	28°13'13"	21°26'26"	16°10'10"	2°58'58"	18°30'30"	7°42'42"	0°50'50"	13°33'33"	7°8'08"	6°9'09"	19°50'50"	16°26'26"	S 24
M 25	20 13 51	3°49'01"	7°13'13"	29°18'18"	22°39'39"	16°46'46"	3°10'10"	18°34'34"	6°59'59"	0°52'52"	13°33'33"	7°5'05"	6°6'06"	19°57'57"	16°23'23"	M 25
T 26	20 17 48	4°46'21"	20°40'40"	0°17'17"	23°53'53"	17°22'22"	3°22'22"	18°38'38"	6°59'59"	0°53'53"	13°34'34"	7°3'03"	6°2'02"	20°3'03"	16°20'20"	T 26
W 27	20 21 44	5°43'41"	4°11'23"	1°18'18"	25°6'06"	17°59'59"	3°35'35"	18°41'41"	6°58'58"	0°54'54"	13°35'35"	7°D 2	5°59'59"	20°10'10"	16°16'16"	W 27
T 28	20 25 41	6°41'00"	18°23'23"	2°13'13"	26°19'19"	18°35'35"	3°47'47"	18°44'44"	6°57'57"	0°55'55"	13°36'36"	7°2'02"	5°56'56"	20°17'17"	16°13'13"	T 28
F 29	20 29 37	7°38'18"	2°17'38"	3°5'05"	27°32'32"	19°11'11"	4°0'00"	18°47'47"	6°56'56"	0°57'57"	13°37'37"	7°4'04"	5°53'53"	20°23'23"	16°9'09"	F 29
S 30	20 33 34	8°35'36"	17°7'07"	3°53'53"	28°46'46"	19°48'48"	4°12'12"	18°51'51"	6°55'55"	0°58'58"	13°38'38"	7°5'05"	5°50'50"	20°30'30"	16°6'06"	S 30
S 31	20 37 31	9°32'54"	1°34'46"	4°17'37"	29°59'59"	20°17'17"	4°17'17"	18°54'54"	6°55'55"	0°59'59"	13°39'39"	7°R 6	5°47'47"	20°37'37"	16°2'02"	S 31

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22n46	21s54	3s43	23n17	1n43	22n 6	0n53	11n45	1n18	12n29	0n39	14n30	2s17	2n 2	0s47	18n29	1s33	7n16	14s59	23s 0	23s 0	24n22	7s59	7n46	8s0	7n46	
S 2	22 41	23 58	2 38	23 2	1 47	21 55	0 55	11 31	1 18	12 26	0 39	14 31	2 17	2 2	0 47	18 29	1 33	7 16	14 59	23 0	23 0	24 22	8 0	7 46			
S 3	22 36	24 21	1 21	22 45	1 51	21 44	0 57	11 18	1 17	12 22	0 39	14 32	2 17	2 2	0 48	18 30	1 33	7 16	14 59	23 0	23 0	24 21	8 0	7 47			
M 4	22 30	22 56	0n 2	22 25	1 54	21 32	0 59	11 5	1 17	12 18	0 39	14 34	2 17	2 3	0 48	18 30	1 33	7 16	14 59	23 0	23 0	24 21	8 1	7 47			
T 5	22 24	19 54	1 25	22 4	1 57	21 20	1 1	10 51	1 16	12 14	0 39	14 35	2 17	2 3	0 48	18 30	1 33	7 16	14 59	23 0	23 1	24 21	8 1	7 47			
W 6	22 18	15 37	2 40	21 41	1 58	21 6	1 3	10 38	1 16	12 10	0 39	14 36	2 18	2 3	0 48	18 30	1 33	7 16	15 0	23 0	23 1	24 21	8 2	7 48			
T 7	22 11	10 30	3 43	21 17	1 59	20 53	1 5	10 24	1 15	12 6	0 39	14 37	2 18	2 3	0 48	18 31	1 33	7 16	15 0	23 0	23 1	24 21	8 2	7 48			
F 8	22 4	4 59	4 31	20 51	1 59	20 38	1 7	10 11	1 14	12 2	0 39	14 38	2 18	2 3	0 48	18 31	1 33	7 16	15 0	23 0	23 1	24 20	8 3	7 48			
S 9	21 56	0n36	5 2	20 24	1 58	20 23	1 9	9 57	1 14	11 58	0 39	14 40	2 18	2 3	0 48	18 31	1 33	7 16	15 0	23 0	23 1	24 20	8 3	7 49			
S 10	21 48	5 58	5 16	19 55	1 57	20 8	1 10	9 43	1 13	11 54	0 39	14 41	2 18	2 3	0 48	18 32	1 33	7 16	15 0	23 0	23 1	24 20	8 4	7 49			
M 11	21 40	10 55	5 14	19 26	1 55	19 52	1 12	9 29	1 13	11 50	0 39	14 42	2 19	2 3	0 48	18 32	1 34	7 16	15 0	23 0	23 2	24 20	8 4	7 49			
T 12	21 31	15 17	4 57	18 56	1 52	19 35	1 14	9 15	1 12	11 46	0 39	14 43	2 19	2 3	0 48	18 32	1 34	7 16	15 0	23 0	23 2	24 19	8 5	7 49			
W 13	21 22	18 57	4 26	18 25	1 48	19 18	1 15	9 1	1 12	11 42	0 39	14 44	2 19	2 3	0 48	18 33	1 34	7 16	15 1	23 0	23 2	24 19	8 6	7 50			
T 14	21 13	21 45	3 45	17 53	1 43	19 1	1 17	8 47	1 11	11 38	0 39	14 45	2 19	2 3	0 48	18 33	1 34	7 16	15 1	23 0	23 2	24 19	8 6	7 50			
F 15	21 3	23 36	2 55	17 21	1 38	18 42	1 18	8 33	1 10	11 34	0 39	14 46	2 19	2 2	0 48	18 33	1 34	7 16	15 1	23 0	23 2	24 18	8 7	7 50			
S 16	20 53	24 23	1 57	16 48	1 32	18 24	1 19	8 19	1 10	11 30	0 39	14 47	2 20	2 2	0 48	18 33	1 34	7 16	15 1	23 0	23 2	24 18	8 8	7 50			
S 17	20 42	24 5	0 54	16 15	1 26	18 4	1 21	8 5	1 9	11 26	0 39	14 48	2 20	2 2	0 48	18 34	1 34	7 16	15 1	23 0	23 3	24 18	8 9	7 51			
M 18	20 32	22 41	0s11	15 42	1 19	17 45	1 22	7 51	1 9	11 21	0 39	14 49	2 20	2 2	0 48	18 34	1 34	7 16	15 2	23 0	23 3	24 18	8 9	7 51			
T 19	20 20	20 15	1 17	15 8	1 11	17 25	1 23	7 37	1 8	11 17	0 39	14 50	2 20	2 2	0 48	18 34	1 34	7 16	15 2	23 0	23 3	24 17	8 10	7 51			
W 20	20 9	16 55	2 19	14 34	1 3	17 4	1 24	7 22	1 8	11 13	0 39	14 51	2 20	2 2	0 48	18 34	1 34	7 16	15 2	23 0	23 3	24 17	8 11	7 51			
T 21	19 57	12 48	3 16	14 1	0 54	16 43	1 26	7 8	1 7	11 9	0 39	14 51	2 21	2 1	0 48	18 35	1 34	7 16	15 2	23 0	23 3	24 17	8 12	7 51			
F 22	19 45	8 6	4 5	13 27	0 44	16 21	1 27	6 54	1 6	11 4	0 39	14 52	2 21	2 1	0 48	18 35	1 34	7 16	15 2	23 0	23 3	24 16	8 12	7 51			
S 23	19 32	2 59	4 42	12 54	0 34	15 59	1 28	6 39	1 6	11 0	0 39	14 53	2 21	2 1	0 48	18 35	1 34	7 15	15 3	23 1	23 3	24 16	8 13	7 51			
S 24	19 20	2s20	5 6	12 21	0 24	15 37	1 29	6 25	1 5	10 56	0 39	14 54	2 21	2 1	0 48	18 35	1 34	7 15	15 3	23 1	23 4	24 16	8 14	7 52			
M 25	19 6	7 39	5 14	11 48	0 13	15 14	1 29	6 10	1 5	10 51	0 39	14 55	2 22	2 0	0 48	18 36	1 34	7 15	15 3	23 1	23 4	24 15	8 15	7 52			
T 26	18 53	12 42	5 5	11 16	0 1	14 51	1 30	5 56	1 4	10 47	0 39	14 55	2 22	2 0	0 48	18 36	1 34	7 15	15 3	23 1	23 4	24 15	8 16	7 52			
W 27	18 39	17 14	4 39	10 44	0s11	14 27	1 31	5 41	1 4	10 42	0 39	14 56	2 22	2 0	0 48	18 36	1 34	7 15	15 3	23 1	23 4	24 15	8 17	7 52			
T 28	18 25	20 34	3 56	10 13	0 23	14 3	1 32	5 27	1 3	10 38	0 39	14 57	2 22	1 59	0 48	18 36	1 34	7 15	15 4	23 1	23 4	24 14	8 18	7 52			
F 29	18 11	23 53	2 58	9 43	0 36	13 39	1 32	5 12	1 3	10 33	0 39	14 57	2 22	1 59	0 48	18 36	1 34	7 15	15 4	23 1	23 4	24 14	8 19	7 52			
S 30	17 56	24 22	1 47	9 13	0 49	13 14	1 33	4 57	1 2	10 29	0 39	14 58	2 23	1 59	0 49	18 36	1 34	7 15	15 4	23 1	23 4	24 14	8 20	7 52			
S 31	17n41	23s41	0s29	8n45	1s 3	12n49	1n33	4n43	1n 1	10n24	0n39	14n59	2s23	1n58	0s49	18n37	1s34	7n14	15s 4	23s 1	23s 5	24n13	8s21	7n52			

ASTRODIENST EPHEMERIS for the year 3853

AUGUST 3853

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 41 27	10♌30'11	16♊31	5♍18	1♍12	21♍1	4♍37	18♊57	6°R54	1♏0	13♏40	7°R 6	5♊43	20♏43	15°R59	M 1
T 2	20 45 24	11°27'28	1♌14	5°55	2°25	21°37	4°50	19° 0	6°Y53	1° 1	13°40	7° 4	5°40	20°50	15°55	T 2
W 3	20 49 20	12°24'45	15°50	6°28	3°38	22°14	5° 3	19° 2	6°52	1° 2	13°41	7° 1	5°37	20°56	15°52	W 3
T 4	20 53 17	13°22'01	0♋11	6°57	4°51	22°50	5°15	19° 5	6°50	1° 3	13°42	6°56	5°34	21° 3	15°48	T 4
F 5	20 57 13	14°19'18	14°13	7°21	6° 4	23°27	5°28	19° 8	6°49	1° 4	13°43	6°50	5°31	21°10	15°45	F 5
S 6	21 1 10	15°16'34	27°50	7°42	7°18	24° 4	5°41	19°10	6°48	1° 5	13°43	6°44	5°28	21°16	15°41	S 6
S 7	21 5 6	16°13'51	11°Y 3	7°57	8°31	24°40	5°54	19°12	6°47	1° 6	13°44	6°39	5°24	21°23	15°38	S 7
M 8	21 9 3	17°11'08	23°52	8° 8	9°44	25°17	6° 7	19°15	6°46	1° 6	13°45	6°35	5°21	21°30	15°34	M 8
T 9	21 13 0	18° 8'26	6♊19	8°15	10°57	25°54	6°20	19°17	6°44	1° 7	13°46	6°33	5°18	21°36	15°30	T 9
W10	21 16 56	19° 5'44	18°29	8°R16	12°10	26°30	6°32	19°19	6°43	1° 8	13°46	6°D32	5°15	21°43	15°27	W10
T 11	21 20 53	20° 3'02	0♏17	8°13	13°23	27° 7	6°45	19°21	6°42	1° 9	13°47	6°32	5°12	21°50	15°23	T 11
F 12	21 24 49	21° 0'21	12°17	8° 5	14°36	27°44	6°58	19°23	6°40	1° 9	13°48	6°34	5° 8	21°56	15°20	F 12
S 13	21 28 46	21°57'40	24° 5	7°53	15°49	28°21	7°11	19°25	6°39	1°10	13°48	6°35	5° 5	22° 3	15°16	S 13
S 14	21 32 42	22°55'00	5♊55	7°35	17° 2	28°58	7°24	19°27	6°37	1°11	13°49	6°R36	5° 2	22°10	15°13	S 14
M15	21 36 39	23°52'20	17°52	7°14	18°14	29°34	7°37	19°28	6°36	1°11	13°49	6°35	4°59	22°16	15° 9	M15
T 16	21 40 36	24°49'41	29°59	6°48	19°27	0♌11	7°50	19°30	6°34	1°12	13°50	6°32	4°56	22°23	15° 6	T 16
W17	21 44 32	25°47'02	12♌19	6°18	20°40	0°48	8° 3	19°31	6°33	1°13	13°50	6°28	4°53	22°30	15° 3	W17
T 18	21 48 29	26°44'23	24°54	5°45	21°53	1°25	8°17	19°32	6°31	1°13	13°51	6°21	4°49	22°36	14°59	T 18
F 19	21 52 25	27°41'45	7♍43	5° 8	23° 6	2° 2	8°30	19°34	6°29	1°14	13°51	6°13	4°46	22°43	14°56	F 19
S 20	21 56 22	28°39'07	20°48	4°29	24°19	2°39	8°43	19°35	6°28	1°14	13°52	6° 4	4°43	22°49	14°52	S 20
S 21	22 0 18	29°36'29	4♌ 6	3°49	25°31	3°16	8°56	19°36	6°26	1°15	13°52	5°55	4°40	22°56	14°49	S 21
M22	22 4 15	0♍33'52	17°36	3° 6	26°44	3°53	9° 9	19°37	6°24	1°15	13°53	5°47	4°37	23° 3	14°46	M22
T 23	22 8 11	1°31'15	1♏17	2°24	27°57	4°30	9°22	19°38	6°22	1°15	13°53	5°42	4°34	23° 9	14°42	T 23
W24	22 12 8	2°28'38	15° 8	1°41	29°10	5° 8	9°35	19°38	6°20	1°16	13°54	5°38	4°30	23°16	14°39	W24
T 25	22 16 4	3°26'02	29° 7	1° 0	0♌22	5°45	9°49	19°39	6°18	1°16	13°54	5°D37	4°27	23°23	14°36	T 25
F 26	22 20 1	4°23'26	13♊13	0°20	1°35	6°22	10° 2	19°39	6°17	1°16	13°54	5°37	4°24	23°29	14°33	F 26
S 27	22 23 58	5°20'50	27°26	29♌43	2°48	6°59	10°15	19°40	6°15	1°17	13°55	5°38	4°21	23°36	14°29	S 27
S 28	22 27 54	6°18'15	11♊44	29° 8	4° 0	7°36	10°28	19°40	6°13	1°17	13°55	5°R38	4°18	23°43	14°26	S 28
M29	22 31 51	7°15'40	26° 4	28°38	5°13	8°14	10°41	19°40	6°11	1°17	13°55	5°36	4°14	23°49	14°23	M29
T 30	22 35 47	8°13'06	10♌24	28°12	6°25	8°51	10°55	19°R40	6° 9	1°17	13°56	5°32	4°11	23°56	14°20	T 30
W31	22 39 44	9♍10'32	24♊37	27♌51	7♌38	9♌28	11♍ 8	19♊40	6°Y 7	1♏17	13♏56	5°Z6	4° 8	24♏ 3	14♊17	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	17n26	21s21	0n51	8n17	1s17	12n24	1n34	4n28	1n 1	10n20	0n39	14n59	2s23	1n58	0s49	M 1
T 2	17 10	17 36	2 8	7 50	1 31	11 58	1 34	4 13	1 0	10 15	0 39	15 0	2 23	1 57	0 49	T 2
W 3	16 55	12 49	3 16	7 25	1 45	11 32	1 34	3 58	1 0	10 11	0 39	15 0	2 24	1 57	0 49	W 3
T 4	16 39	7 23	4 10	7 1	2 0	11 6	1 34	3 43	0 59	10 6	0 39	15 1	2 24	1 57	0 49	T 4
F 5	16 22	1 44	4 47	6 38	2 14	10 40	1 34	3 29	0 59	10 2	0 39	15 1	2 24	1 56	0 49	F 5
S 6	16 6	3n51	5 7	6 17	2 29	10 13	1 34	3 14	0 58	9 57	0 39	15 2	2 24	1 56	0 49	S 6
S 7	15 49	9 5	5 10	5 58	2 44	9 46	1 34	2 59	0 58	9 52	0 39	15 2	2 25	1 55	0 49	S 7
M 8	15 32	13 46	4 57	5 40	2 58	9 18	1 34	2 44	0 57	9 48	0 39	15 2	2 25	1 55	0 49	M 8
T 9	15 15	17 45	4 30	5 25	3 13	8 51	1 34	2 29	0 57	9 43	0 40	15 3	2 25	1 54	0 49	T 9
W10	14 57	20 52	3 52	5 11	3 27	8 23	1 34	2 14	0 56	9 38	0 40	15 3	2 25	1 54	0 49	W10
T 11	14 39	23 2	3 3	4 59	3 41	7 55	1 34	1 59	0 55	9 33	0 40	15 3	2 26	1 53	0 49	T 11
F 12	14 21	24 9	2 8	4 50	3 54	7 27	1 33	1 44	0 55	9 29	0 40	15 4	2 26	1 52	0 49	F 12
S 13	14 3	24 12	1 7	4 43	4 6	6 58	1 33	1 29	0 54	9 24	0 40	15 4	2 26	1 52	0 49	S 13
S 14	13 45	23 8	0 4	4 38	4 18	6 30	1 32	1 14	0 54	9 19	0 40	15 4	2 26	1 51	0 49	S 14
M15	13 26	21 1	1s 1	4 36	4 29	6 1	1 32	0 59	0 53	9 15	0 40	15 4	2 27	1 51	0 49	M15
T 16	13 7	17 57	2 3	4 36	4 39	5 32	1 31	0 44	0 53	9 10	0 40	15 4	2 27	1 50	0 49	T 16
W17	12 48	14 3	3 1	4 39	4 48	5 3	1 30	0 29	0 52	9 5	0 40	15 4	2 27	1 49	0 49	W17
T 18	12 29	9 28	3 50	4 44	4 55	4 33	1 29	0 14	0 52	9 0	0 40	15 5	2 27	1 49	0 49	T 18
F 19	12 9	4 25	4 29	4 51	5 1	4 4	1 28	0s 1	0 51	8 55	0 40	15 5	2 28	1 48	0 49	F 19
S 20	11 50	0s55	4 55	5 1	5 5	3 35	1 27	0 16	0 50	8 50	0 40	15 5	2 28	1 47	0 49	S 20
S 21	11 30	6 18	5 6	5 13	5 8	3 5	1 26	0 31	0 50	8 46	0 40	15 5	2 28	1 46	0 49	S 21
M22	11 10	11 28	5 0	5 27	5 9	2 35	1 25	0 46	0 49	8 41	0 40	15 5	2 28	1 46	0 49	M22
T 23	10 50	16 8	4 36	5 43	5 8	2 6	1 24	1 2	0 49	8 36	0 40	15 5	2 29	1 45	0 49	T 23
W24	10 29	19 59	3 57	6 0	5 6	1 36	1 23	1 17	0 48	8 31	0 40	15 5	2 29	1 44	0 49	W24
T 25	10 9	22 44	3 3	6 18	5 2	1 6	1 21	1 32	0 48	8 26	0 40	15 5	2 29	1 44	0 49	T 25
F 26	9 48	24 6	1 57	6 38	4 55	0 36	1 20	1 47	0 47	8 21	0 40	15 4	2 29	1 43	0 49	F 26
S 27	9 28	23 54	0 44	6 58	4 48	0 6	1 18	2 2	0 47	8 16	0 40	15 4	2 30	1 42	0 49	S 27
S 28	9 7	22 9	0n33	7 18	4 38	0s24	1 17	2 17	0 46	8 12	0 40	15 4	2 30	1 41	0 49	S 28
M29	8 46	18 58	1 47	7 38	4 28	0 54	1 15	2 32	0 46	8 7	0 40	15 4	2 30	1 40	0 49	M29
T 30	8 24	14 40	2 54	7 59	4 15	1 24	1 14	2 47	0 45	8 2	0 40	15 4	2 30	1 40	0 49	T 30
W31	8n 3	9s34	3n50	8n18	4s 2	1s54	1n12	3s 2	0n44	7n57	0n41	15n 4	2s31	1n39	0s49	W31

Julian Day Number = 3128551.5, Delta T = 03h06m48s
 Ecliptic obliquity = 23°12'07", Nutation = 0°00'19"
 Ayanamsha: Fagan/Bradley = 50°44'13", Lahiri = 49°51'13"

ASTRODIENST EPHEMERIS for the year 3853

SEPTEMBER 3853

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 43 40	10 ^h 7'58	8 ^h 40	27°R36	8 ^h 50	10 ^h 6	11 ^h 21	19°R40	6°R 5	1 ^h 17	13 ^h 56	5°R17	4 ^h 5	24 ^h 9	14°R14	T 1
F 2	22 47 37	11° 5'26	22°28	27 ^h 27	10° 2	10°43	11°34	19 ^h 40	6°Y 3	1°17	13°56	5 ^h 7	4° 2	24°16	14 ^h 11	F 2
S 3	22 51 33	12° 2'54	5 ^h 57	27°D23	11°15	11°21	11°48	19°40	6° 0	1°R17	13°57	4°56	3°59	24°23	14° 8	S 3
S 4	22 55 30	13° 0'23	19° 4	27°26	12°27	11°58	12° 1	19°39	5°58	1°17	13°57	4°46	3°55	24°29	14° 5	S 4
M 5	22 59 27	13°57'54	1 ^h 51	27°36	13°40	12°35	12°14	19°39	5°56	1°17	13°57	4°37	3°52	24°36	14° 2	M 5
T 6	23 3 23	14°55'25	14°18	27°53	14°52	13°13	12°27	19°38	5°54	1°17	13°57	4°31	3°49	24°42	13°59	T 6
W 7	23 7 20	15°52'58	26°28	28°16	16° 4	13°51	12°40	19°37	5°52	1°17	13°57	4°27	3°46	24°49	13°57	W 7
T 8	23 11 16	16°50'32	8 ^h 25	28°46	17°16	14°28	12°54	19°37	5°50	1°17	13°57	4°26	3°43	24°56	13°54	T 8
F 9	23 15 13	17°48'07	20°16	29°23	18°29	15° 6	13° 7	19°36	5°47	1°17	13°57	4°D25	3°39	25° 2	13°51	F 9
S 10	23 19 9	18°45'44	2 ^h 4	0 ^h 7	19°41	15°43	13°20	19°35	5°45	1°16	13°57	4°R26	3°36	25° 9	13°49	S 10
S 11	23 23 6	19°43'21	13°56	0°57	20°53	16°21	13°33	19°34	5°43	1°16	13°57	4°25	3°33	25°16	13°46	S 11
M12	23 27 2	20°41'00	25°56	1°54	22° 5	16°59	13°46	19°32	5°41	1°16	13°R57	4°23	3°30	25°22	13°44	M12
T 13	23 30 59	21°38'41	8 ^h 10	2°57	23°17	17°37	13°59	19°31	5°38	1°16	13°57	4°19	3°27	25°29	13°41	T 13
W14	23 34 56	22°36'22	20°40	4° 7	24°29	18°14	14°13	19°30	5°36	1°15	13°57	4°13	3°24	25°36	13°39	W14
T 15	23 38 52	23°34'05	3 ^h 29	5°22	25°41	18°52	14°26	19°28	5°34	1°15	13°57	4° 3	3°20	25°42	13°36	T 15
F 16	23 42 49	24°31'49	16°38	6°43	26°53	19°30	14°39	19°26	5°31	1°14	13°57	3°52	3°17	25°49	13°34	F 16
S 17	23 46 45	25°29'35	0 ^h 5	8° 9	28° 5	20° 8	14°52	19°25	5°29	1°14	13°57	3°40	3°14	25°56	13°32	S 17
S 18	23 50 42	26°27'21	13°48	9°40	29°17	20°46	15° 5	19°23	5°27	1°14	13°57	3°28	3°11	26° 2	13°30	S 18
M19	23 54 38	27°25'09	27°43	11°16	0 ^h 29	21°24	15°18	19°21	5°24	1°13	13°57	3°17	3° 8	26° 9	13°28	M19
T 20	23 58 35	28°22'58	11 ^h 47	12°55	1°41	22° 2	15°31	19°19	5°22	1°12	13°57	3° 9	3° 5	26°15	13°25	T 20
W21	0 2 31	29°20'48	25°55	14°39	2°52	22°40	15°44	19°17	5°19	1°12	13°57	3° 4	3° 1	26°22	13°23	W21
T 22	0 6 28	0 ^h 18'39	10 ^h 4	16°25	4° 4	23°18	15°57	19°15	5°17	1°11	13°56	3° 1	2°58	26°29	13°21	T 22
F 23	0 10 24	1°16'31	24°13	18°15	5°16	23°56	16°10	19°12	5°15	1°11	13°56	3° 0	2°55	26°35	13°20	F 23
S 24	0 14 21	2°14'24	8 ^h 20	20° 7	6°27	24°34	16°23	19°10	5°12	1°10	13°56	3° 0	2°52	26°42	13°18	S 24
S 25	0 18 18	3°12'18	22°24	22° 0	7°39	25°12	16°36	19° 8	5°10	1° 9	13°56	3° 0	2°49	26°49	13°16	S 25
M26	0 22 14	4°10'14	6 ^h 24	23°56	8°51	25°50	16°49	19° 5	5° 7	1° 9	13°56	2°57	2°45	26°55	13°14	M26
T 27	0 26 11	5° 8'10	20°19	25°52	10° 2	26°28	17° 2	19° 2	5° 5	1° 8	13°55	2°52	2°42	27° 2	13°13	T 27
W28	0 30 7	6° 6'07	4 ^h 7	27°49	11°14	27° 7	17°15	19° 0	5° 3	1° 7	13°55	2°45	2°39	27° 9	13°11	W28
T 29	0 34 4	7° 4'06	17°46	29°47	12°25	27°45	17°27	18°57	5° 0	1° 6	13°55	2°34	2°36	27°15	13°10	T 29
F 30	0 38 0	8 ^h 2'07	1 ^h 12	1 ^h 44	13 ^h 36	28 ^h 23	17 ^h 40	18 ^h 54	4 ^h 58	1 ^h 5	13 ^h 54	2 ^h 22	2 ^h 33	27 ^h 22	13 ^h 8	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	7n42	4s 2	4n31	8n37	3s48	2s24	1n10	3s17	0n44	7n52	0n41	15n 3	2s31	1n38	0s49	18n39
F 2	7 20	1n35	4 56	8 54	3 32	2 54	1 8	3 32	0 43	7 47	0 41	15 3	2 31	1 37	0 49	18 39
S 3	6 58	6 59	5 3	9 11	3 17	3 24	1 6	3 47	0 43	7 42	0 41	15 3	2 31	1 36	0 49	18 39
S 4	6 37	11 56	4 54	9 25	3 0	3 53	1 4	4 2	0 42	7 37	0 41	15 2	2 32	1 35	0 49	18 39
M 5	6 15	16 13	4 30	9 38	2 43	4 23	1 2	4 17	0 42	7 32	0 41	15 2	2 32	1 35	0 49	18 38
T 6	5 53	19 41	3 54	9 48	2 26	4 53	1 0	4 32	0 41	7 27	0 41	15 2	2 32	1 34	0 49	18 38
W 7	5 31	22 13	3 8	9 57	2 9	5 22	0 57	4 47	0 41	7 22	0 41	15 1	2 32	1 33	0 49	18 38
T 8	5 9	23 42	2 14	10 3	1 51	5 52	0 55	5 2	0 40	7 17	0 41	15 1	2 33	1 32	0 49	18 38
F 9	4 47	24 5	1 15	10 6	1 34	6 21	0 53	5 17	0 40	7 12	0 41	15 0	2 33	1 31	0 50	18 38
S 10	4 24	23 24	0 13	10 7	1 17	6 51	0 50	5 32	0 39	7 7	0 41	15 0	2 33	1 30	0 50	18 38
S 11	4 2	21 39	0s50	10 5	1 0	7 20	0 48	5 47	0 38	7 2	0 41	14 59	2 33	1 29	0 50	18 38
M12	3 39	18 55	1 52	10 0	0 44	7 49	0 45	6 1	0 38	6 58	0 41	14 59	2 33	1 28	0 50	18 38
T 13	3 17	15 19	2 49	9 52	0 29	8 18	0 43	6 16	0 37	6 53	0 41	14 58	2 34	1 28	0 50	18 38
W14	2 54	10 59	3 39	9 42	0 14	8 46	0 40	6 31	0 37	6 48	0 42	14 57	2 34	1 27	0 50	18 38
T 15	2 32	6 5	4 20	9 28	0n 1	9 15	0 37	6 46	0 36	6 43	0 42	14 57	2 34	1 26	0 50	18 37
F 16	2 9	0 48	4 47	9 11	0 14	9 43	0 35	7 0	0 36	6 38	0 42	14 56	2 34	1 25	0 50	18 37
S 17	1 46	4s38	5 0	8 51	0 27	10 11	0 32	7 15	0 35	6 33	0 42	14 55	2 35	1 24	0 50	18 37
S 18	1 24	9 56	4 56	8 28	0 39	10 39	0 29	7 30	0 35	6 28	0 42	14 55	2 35	1 23	0 50	18 37
M19	1 1	14 50	4 34	8 3	0 50	11 7	0 26	7 44	0 34	6 23	0 42	14 54	2 35	1 22	0 50	18 37
T 20	0 38	18 57	3 56	7 34	1 0	11 35	0 23	7 59	0 34	6 18	0 42	14 53	2 35	1 21	0 50	18 37
W21	0 15	22 0	3 3	7 3	1 9	12 2	0 20	8 13	0 33	6 13	0 42	14 53	2 36	1 20	0 50	18 37
T 22	0s 7	23 41	1 58	6 29	1 17	12 29	0 17	8 28	0 32	6 8	0 42	14 52	2 36	1 19	0 50	18 36
F 23	0 30	23 51	0 46	5 54	1 24	12 56	0 14	8 42	0 32	6 3	0 42	14 51	2 36	1 18	0 50	18 36
S 24	0 53	22 29	0n28	5 16	1 30	13 22	0 11	8 56	0 31	5 58	0 42	14 50	2 36	1 17	0 50	18 36
S 25	1 16	19 42	1 41	4 36	1 35	13 48	0 8	9 11	0 31	5 53	0 42	14 49	2 36	1 16	0 50	18 36
M26	1 39	15 48	2 47	3 54	1 39	14 14	0 5	9 25	0 30	5 49	0 43	14 48	2 37	1 15	0 50	18 36
T 27	2 1	11 3	3 42	3 12	1 42	14 40	0 1	9 39	0 30	5 44	0 43	14 48	2 37	1 14	0 50	18 35
W28	2 24	5 47	4 24	2 28	1 44	15 5	0s 2	9 53	0 29	5 39	0 43	14 47	2 37	1 14	0 50	18 35
T 29	2 47	0 19	4 51	1 43	1 46	15 30	0 5	10 7	0 29	5 34	0 43	14 46	2 37	1 13	0 50	18 35
F 30	3s 9	5n 4	5n 0	0n57	1n46	15s54	0s 9	10s21	0n28	5n29	0n43	14n45	2s37	1n12	0s50	18n35

Julian Day Number = 3128582.5, Delta T = 03h06m49s
 Ecliptic obliquity = 23°12'07", Nutation = 0°00'18
 Ayanamsha: Fagan/Bradley = 50°44'17", Lahiri = 49°51'17

ASTRODIENST EPHEMERIS for the year 3853

OCTOBER 3853

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 41 57	9 ^h 00'08	14 ^h 23	3 ^h 42	14 ^h 48	29 ^h 01	17 ^h 53	18 ^h 51	4 ^h 55	1 ^h 05	13 ^h 54	2 ^h 10	2 ^h 30	27 ^h 29	13 ^h 07	S 1
S 2	0 45 53	9 ^h 58'12	27 ^h 18	5 ^h 39	15 ^h 59	29 ^h 40	18 ^h 06	18 ^h 48	4 ^h 53	1 ^h 11	13 ^h 53	1 ^h 58	2 ^h 26	27 ^h 35	13 ^h 06	S 2
M 3	0 49 50	10 ^h 56'17	9 ^h 55	7 ^h 36	17 ^h 10	0 ^h 18	18 ^h 18	18 ^h 45	4 ^h 51	1 ^h 03	13 ^h 53	1 ^h 47	2 ^h 23	27 ^h 42	13 ^h 04	M 3
T 4	0 53 47	11 ^h 54'23	22 ^h 16	9 ^h 33	18 ^h 22	0 ^h 57	18 ^h 31	18 ^h 42	4 ^h 48	1 ^h 02	13 ^h 53	1 ^h 39	2 ^h 20	27 ^h 48	13 ^h 03	T 4
W 5	0 57 43	12 ^h 52'32	4 ^h 23	11 ^h 28	19 ^h 33	1 ^h 35	18 ^h 44	18 ^h 38	4 ^h 46	1 ^h 01	13 ^h 52	1 ^h 34	2 ^h 17	27 ^h 55	13 ^h 02	W 5
T 6	1 1 40	13 ^h 50'42	16 ^h 19	13 ^h 23	20 ^h 44	2 ^h 14	18 ^h 56	18 ^h 35	4 ^h 44	1 ^h 00	13 ^h 52	1 ^h 31	2 ^h 14	28 ^h 02	13 ^h 01	T 6
F 7	1 5 36	14 ^h 48'54	28 ^h 09	15 ^h 17	21 ^h 55	2 ^h 52	19 ^h 09	18 ^h 31	4 ^h 41	0 ^h 59	13 ^h 51	1 ^h 03	2 ^h 11	28 ^h 08	13 ^h 00	F 7
S 8	1 9 33	15 ^h 47'08	9 ^h 56	17 ^h 10	23 ^h 06	3 ^h 31	19 ^h 21	18 ^h 28	4 ^h 39	0 ^h 58	13 ^h 51	1 ^h 03	2 ^h 07	28 ^h 15	12 ^h 59	S 8
S 9	1 13 29	16 ^h 45'24	21 ^h 48	19 ^h 01	24 ^h 17	4 ^h 09	19 ^h 34	18 ^h 24	4 ^h 37	0 ^h 57	13 ^h 50	1 ^h 30	2 ^h 04	28 ^h 22	12 ^h 59	S 9
M10	1 17 26	17 ^h 43'42	3 ^h 09	20 ^h 52	25 ^h 28	4 ^h 48	19 ^h 46	18 ^h 21	4 ^h 34	0 ^h 56	13 ^h 50	1 ^h 29	2 ^h 01	28 ^h 28	12 ^h 58	M10
T 11	1 21 22	18 ^h 42'02	16 ^h 05	22 ^h 42	26 ^h 39	5 ^h 27	19 ^h 58	18 ^h 17	4 ^h 32	0 ^h 54	13 ^h 49	1 ^h 26	1 ^h 58	28 ^h 35	12 ^h 57	T 11
W12	1 25 19	19 ^h 40'24	28 ^h 40	24 ^h 31	27 ^h 49	6 ^h 06	20 ^h 11	18 ^h 13	4 ^h 30	0 ^h 53	13 ^h 49	1 ^h 21	1 ^h 55	28 ^h 42	12 ^h 57	W12
T 13	1 29 16	20 ^h 38'47	11 ^h 37	26 ^h 18	29 ^h 00	6 ^h 44	20 ^h 23	18 ^h 09	4 ^h 27	0 ^h 52	13 ^h 48	1 ^h 13	1 ^h 51	28 ^h 48	12 ^h 56	T 13
F 14	1 33 12	21 ^h 37'13	24 ^h 58	28 ^h 05	0 ^h 11	7 ^h 23	20 ^h 35	18 ^h 05	4 ^h 25	0 ^h 51	13 ^h 47	1 ^h 03	1 ^h 48	28 ^h 55	12 ^h 56	F 14
S 15	1 37 09	22 ^h 35'40	8 ^h 42	29 ^h 50	1 ^h 21	8 ^h 02	20 ^h 47	18 ^h 01	4 ^h 23	0 ^h 50	13 ^h 47	0 ^h 52	1 ^h 45	29 ^h 02	12 ^h 55	S 15
S 16	1 41 05	23 ^h 34'09	22 ^h 47	1 ^h 34	2 ^h 32	8 ^h 41	20 ^h 59	17 ^h 57	4 ^h 21	0 ^h 48	13 ^h 46	0 ^h 41	1 ^h 42	29 ^h 08	12 ^h 55	S 16
M17	1 45 02	24 ^h 32'40	7 ^h 37	3 ^h 17	3 ^h 43	9 ^h 20	21 ^h 11	17 ^h 53	4 ^h 18	0 ^h 47	13 ^h 45	0 ^h 32	1 ^h 39	29 ^h 15	12 ^h 55	M17
T 18	1 48 58	25 ^h 31'13	21 ^h 36	5 ^h 00	4 ^h 53	9 ^h 59	21 ^h 23	17 ^h 49	4 ^h 16	0 ^h 46	13 ^h 45	0 ^h 24	1 ^h 36	29 ^h 21	12 ^h 55	T 18
W19	1 52 55	26 ^h 29'48	6 ^h 19	6 ^h 41	6 ^h 04	10 ^h 38	21 ^h 35	17 ^h 45	4 ^h 14	0 ^h 45	13 ^h 44	0 ^h 19	1 ^h 32	29 ^h 28	12 ^h 55	W19
T 20	1 56 51	27 ^h 28'24	20 ^h 39	8 ^h 21	7 ^h 14	11 ^h 17	21 ^h 47	17 ^h 41	4 ^h 12	0 ^h 43	13 ^h 43	0 ^h 17	1 ^h 29	29 ^h 35	12 ^h 55	T 20
F 21	2 0 48	28 ^h 27'02	5 ^h 31	10 ^h 00	8 ^h 24	11 ^h 56	21 ^h 59	17 ^h 37	4 ^h 10	0 ^h 42	13 ^h 43	0 ^h 17	1 ^h 26	29 ^h 41	12 ^h 55	F 21
S 22	2 4 44	29 ^h 25'41	19 ^h 14	11 ^h 38	9 ^h 34	12 ^h 35	22 ^h 11	17 ^h 32	4 ^h 08	0 ^h 41	13 ^h 42	0 ^h 18	1 ^h 23	29 ^h 48	12 ^h 55	S 22
S 23	2 8 41	0 ^h 24'22	3 ^h 16	13 ^h 16	10 ^h 45	13 ^h 14	22 ^h 22	17 ^h 28	4 ^h 06	0 ^h 39	13 ^h 41	0 ^h 18	1 ^h 20	29 ^h 55	12 ^h 55	S 23
M24	2 12 38	1 ^h 23'04	17 ^h 06	14 ^h 52	11 ^h 55	13 ^h 53	22 ^h 34	17 ^h 23	4 ^h 04	0 ^h 38	13 ^h 40	0 ^h 17	1 ^h 16	0 ^h 28	12 ^h 55	M24
T 25	2 16 34	2 ^h 21'48	0 ^h 15	16 ^h 27	13 ^h 05	14 ^h 33	22 ^h 45	17 ^h 19	4 ^h 02	0 ^h 36	13 ^h 39	0 ^h 13	1 ^h 13	0 ^h 08	12 ^h 56	T 25
W26	2 20 31	3 ^h 20'33	14 ^h 12	18 ^h 02	14 ^h 15	15 ^h 12	22 ^h 57	17 ^h 15	4 ^h 00	0 ^h 35	13 ^h 39	0 ^h 08	1 ^h 10	0 ^h 15	12 ^h 56	W26
T 27	2 24 27	4 ^h 19'20	27 ^h 27	19 ^h 35	15 ^h 25	15 ^h 51	23 ^h 08	17 ^h 10	3 ^h 58	0 ^h 33	13 ^h 38	29 ^h 15	1 ^h 07	0 ^h 21	12 ^h 57	T 27
F 28	2 28 24	5 ^h 18'09	10 ^h 30	21 ^h 08	16 ^h 34	16 ^h 30	23 ^h 20	17 ^h 05	3 ^h 56	0 ^h 32	13 ^h 37	29 ^h 51	1 ^h 04	0 ^h 28	12 ^h 57	F 28
S 29	2 32 20	6 ^h 16'59	23 ^h 20	22 ^h 40	17 ^h 44	17 ^h 10	23 ^h 31	17 ^h 01	3 ^h 54	0 ^h 31	13 ^h 36	29 ^h 41	1 ^h 01	0 ^h 35	12 ^h 58	S 29
S 30	2 36 17	7 ^h 15'52	5 ^h 56	24 ^h 11	18 ^h 54	17 ^h 49	23 ^h 42	16 ^h 56	3 ^h 52	0 ^h 29	13 ^h 35	29 ^h 32	0 ^h 57	0 ^h 41	12 ^h 59	S 30
M31	2 40 13	8 ^h 14'46	18 ^h 20	25 ^h 41	20 ^h 13	18 ^h 29	23 ^h 53	16 ^h 52	3 ^h 50	0 ^h 28	13 ^h 34	29 ^h 24	0 ^h 54	0 ^h 48	13 ^h 00	M31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	3s32	10n 8	4n54	0n10	1n46	16s18	0s12	10s35	0n27	5n24	0n43	14n44	2s37	1n11	0s50	18n35	1s38	6n59	15s21	23s11	23s11	23n38	9s26	7n35
S 2	3 55	14 39	4 32	0s37	1 45	16 42	0 15	10 49	0 27	5 19	0 43	14 43	2 38	1 10	0 50	18 34	1 38	6 59	15 21	23 11	23 11	23 37	9 27	7 34
M 3	4 17	18 24	3 57	1 24	1 44	17 6	0 19	11 3	0 26	5 15	0 43	14 42	2 38	1 9	0 50	18 34	1 38	6 59	15 22	23 11	23 11	23 36	9 28	7 34
T 4	4 40	21 15	3 12	2 11	1 41	17 29	0 22	11 17	0 26	5 10	0 43	14 41	2 38	1 8	0 50	18 34	1 38	6 58	15 22	23 11	23 11	23 35	9 28	7 33
W 5	5 2	23 5	2 19	2 59	1 39	17 51	0 26	11 31	0 25	5 5	0 43	14 40	2 38	1 7	0 50	18 34	1 38	6 58	15 22	23 12	23 11	23 35	9 29	7 33
T 6	5 25	23 50	1 20	3 46	1 35	18 14	0 29	11 44	0 25	5 0	0 44	14 39	2 38	1 6	0 50	18 33	1 38	6 58	15 23	23 12	23 11	23 34	9 30	7 32
F 7	5 47	23 29	0 18	4 33	1 32	18 35	0 33	11 58	0 24	4 56	0 44	14 38	2 38	1 5	0 50	18 33	1 38	6 57	15 23	23 12	23 11	23 33	9 31	7 32
S 8	6 9	22 5	0s45	5 20	1 28	18 57	0 36	12 12	0 24	4 51	0 44	14 36	2 39	1 4	0 50	18 33	1 38	6 57	15 23	23 12	23 11	23 32	9 32	7 31
S 9	6 31	19 43	1 46	6 6	1 23	19 18	0 40	12 25	0 23	4 46	0 44	14 35	2 39	1 3	0 50	18 33	1 38	6 57	15 23	23 12	23 11	23 32	9 32	7 30
M10	6 53	16 28	2 43	6 52	1 18	19 38	0 43	12 38	0 23	4 41	0 44	14 34	2 39	1 2	0 49	18 32	1 38	6 56	15 24	23 12	23 11	23 31	9 33	7 30
T 11	7 15	12 27	3 34	7 37	1 13	19 58	0 47	12 52	0 22	4 37	0 44	14 33	2 39	1 2	0 49	18 32	1 38	6 56	15 24	23 12	23 11	23 30	9 34	7 29
W12	7 37	7 49	4 15	8 22	1 7	20 18	0 50	13 5	0 21	4 32	0 44	14 32	2 39	1 1	0 49	18 32	1 38	6 56	15 24	23 12	23 11	23 29	9 34	7 29
T 13	7 59	2 44	4 45	9 6	1 1	20 37	0 54	13 18	0 21	4 27	0 44	14 31	2 39	1 0	0 49	18 32	1 38	6 56	15 24	23 12	23 11	23 28	9 35	7 28
F 14	8 21	2s38	5 1	9 50	0 55	20 55	0 57	13 31	0 20	4 23	0 44	14 30	2 39	0 59	0 49	18 31	1 38	6 55	15 24	23 12	23 11	23 27	9 36	7 28
S 15	8 42	8 1	5 0	10 32	0 49	21 13	1 1	13 44	0 20	4 18	0 45	14 28	2 40	0 58	0 49	18 31	1 38	6 55	15 25	23 12	23 11	23 27	9 36	7 27
S 16	9 4	13 7	4 41	11 14	0 42	21 31	1 4	13 57	0 19	4 13	0 45	14 27	2 40	0 57	0 49	18 31	1 38	6 55	15 25	23 12	23 11	23 26	9 37	7 26
M17	9 25	17 36	4 4	11 56	0 36	21 48	1 8	14 10	0 19	4 9	0 45	14 26	2 40	0 56	0 49	18 31	1 38	6 54	15 25	23 12	23 11	23 25	9 38	7 26
T 18	9 46	21 3	3 11	12 36	0 29	22 4	1 11	14 23	0 18	4 4	0 45	14 25	2 40	0 55	0 49	18 30	1 38	6 54	15 25	23 12	23 12	23 24	9 38	7 25
W19	10 7	23 10	2 5	13 16	0 22	22 20	1 15	14 35	0 18	4 0	0 45	14 23	2 40	0 55	0 49	18 30	1 38	6 54	15 26	23 12	23 12	23 23	9 39	7 25
T 20	10 28	23 44	0 51	13 55	0 15	22 35	1 18	14 48	0 17	3 55	0 45	14 22	2 40	0 54	0 49	18 30	1 38	6 54	15 26	23 12	23 12	23 22	9 39	7 24
F 21	10 49	22 41	0n25	14 33	0 8	22 50	1 22	15 0	0 16	3 51	0 45	14 21	2 40	0 53	0 49	18 29	1 38	6 53	15 26	23 12	23 12	23 21	9 40	7 24
S 22	11 10	20 12	1 40	15 10	0 0	23 4	1 25	15 12	0 16	3 46	0 45	14 20	2 40	0 52	0 49	18 29	1 38	6 53	15 26	23 12	23 12	23 21	9 40	7 23
S 23	11 30	16 31	2 47	15 46	0s 7	23 18	1 29	15 25	0 15	3 42	0 46	14 18	2 40	0 51	0 49	18 29	1 38	6 53	15 26	23 12	23 12	23 20	9 41	7 22
M24	11 50	12 0	3 43	16 22	0 14	23 31	1 32	15 37	0 15	3 37	0 46	14 17	2 40	0 51	0 49	18 28	1 39	6 52	15 27	23 12	23 12	23 19	9 41	7 22
T 25	12 10	6 56	4 26	16 56	0 21	23 44	1 36	15 49	0 14	3 33	0 46	14 16	2 41	0 50	0 49	18 28	1 39	6 52	15 27	23 12	23 12	23 18	9 42	7 21
W26	12 30	1 38	4 54	17 29	0 29	23 55	1 39	16 1	0 14	3 29	0 46	14 15	2 41	0 49	0 49	18 28	1 39	6 52	15 27	23 12	23 12	23 17	9 42	7 21
T 27	12 50	3n40	5 5	18 2	0 36	24 7	1 42	16 13	0 13	3 24	0 46	14 13	2 41	0 48	0 49	18 27	1 39	6 52	15 27	23 12	23 12	23 16	9 43	7 20
F 28	13 10	8 43	5 0	18 34	0 43	24 17	1 46	16 24	0 13	3 20	0 46	14 12	2 41	0 48	0 49	18 27	1 39	6 51	15 27	23 12	23 12	23 15	9 43	7 20
S 29	13 29	13 19	4 40	19 4	0 50	24 27	1 49	16 36	0 12	3 16	0 46	14 11	2 41	0 47	0 49	18 27	1 39	6 51	15 28	23 12	23 12	23 14	9 43	7 19
S 30	13 48	17 15	4 7	19 34	0 58	24 36	1 52	16 47	0 11	3 12	0 47	14 9	2 41	0 46	0 49	18 26	1 39	6 51	15 28	23 12	23 12	23 13	9 44	7 18
M31	14s 7	20n21	3n22	20s 2	1s 5	24s45	1s56	16s59	0n11	3n 7	0n47	14n 8	2s41	0n45	0s49	18n26	1s39	6n51	15s28	23s12	23s12	23n13	9s44	7n18

ASTRODIENST EPHEMERIS for the year 3853

NOVEMBER 3853

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 44 10	9 ^m 13'42"	0 ^h 11'32"	27 ^m 10	21 ^m 13	19 ^m 8	24 ^m 4	16 ^m 47	3 ^m 48	0 ^m 26	13 ^m 34	29 ^m 17	0 ^m 51	0 ^m 55	13 ^m 0	T 1
W 2	2 48 7	10 ^m 12'41"	12 ^m 32"	28 ^m 38	22 ^m 22	19 ^m 48	24 ^m 15	16 ^m 42	3 ^m 46	0 ^m 24	13 ^m 33	29 ^m 14	0 ^m 48	1 ^m 1	13 ^m 1	W 2
T 3	2 52 3	11 ^m 11'41"	24 ^m 25	0 ^m 13	23 ^m 32	20 ^m 27	24 ^m 26	16 ^m 38	3 ^m 45	0 ^m 23	13 ^m 32	29 ^m 12	0 ^m 45	1 ^m 8	13 ^m 2	T 3
F 4	2 56 0	12 ^m 10'44"	6 ^m 51	1 ^m 32	24 ^m 41	21 ^m 7	24 ^m 37	16 ^m 33	3 ^m 43	0 ^m 21	13 ^m 31	29 ^m 12	0 ^m 42	1 ^m 14	13 ^m 4	F 4
S 5	2 59 56	13 ^m 9'48"	17 ^m 59	2 ^m 57	25 ^m 50	21 ^m 47	24 ^m 48	16 ^m 28	3 ^m 41	0 ^m 20	13 ^m 30	29 ^m 13	0 ^m 38	1 ^m 21	13 ^m 5	S 5
S 6	3 3 53	14 ^m 8'55"	29 ^m 50	4 ^m 22	26 ^m 59	22 ^m 26	24 ^m 58	16 ^m 24	3 ^m 40	0 ^m 18	13 ^m 29	29 ^m 15	0 ^m 35	1 ^m 28	13 ^m 6	S 6
M 7	3 7 49	15 ^m 8'04"	11 ^m 50	5 ^m 46	28 ^m 8	23 ^m 6	25 ^m 9	16 ^m 19	3 ^m 38	0 ^m 17	13 ^m 28	29 ^m 16	0 ^m 32	1 ^m 34	13 ^m 7	M 7
T 8	3 11 46	16 ^m 7'15"	24 ^m 4	7 ^m 9	29 ^m 17	23 ^m 46	25 ^m 19	16 ^m 14	3 ^m 36	0 ^m 15	13 ^m 27	29 ^m 15	0 ^m 29	1 ^m 41	13 ^m 9	T 8
W 9	3 15 42	17 ^m 6'29"	6 ^m 38	8 ^m 30	0 ^m 25	24 ^m 26	25 ^m 30	16 ^m 9	3 ^m 35	0 ^m 13	13 ^m 26	29 ^m 14	0 ^m 26	1 ^m 48	13 ^m 10	W 9
T 10	3 19 39	18 ^m 5'44"	19 ^m 34	9 ^m 51	1 ^m 34	25 ^m 6	25 ^m 40	16 ^m 5	3 ^m 33	0 ^m 12	13 ^m 25	29 ^m 10	0 ^m 22	1 ^m 54	13 ^m 12	T 10
F 11	3 23 36	19 ^m 5'02"	2 ^m 57	11 ^m 11	2 ^m 43	25 ^m 45	25 ^m 50	16 ^m 0	3 ^m 32	0 ^m 10	13 ^m 24	29 ^m 5	0 ^m 19	2 ^m 1	13 ^m 13	F 11
S 12	3 27 32	20 ^m 4'22"	16 ^m 47	12 ^m 29	3 ^m 51	26 ^m 25	26 ^m 0	15 ^m 55	3 ^m 30	0 ^m 8	13 ^m 23	28 ^m 59	0 ^m 16	2 ^m 8	13 ^m 15	S 12
S 13	3 31 29	21 ^m 3'44"	1 ^m 2	13 ^m 46	5 ^m 0	27 ^m 5	26 ^m 10	15 ^m 51	3 ^m 29	0 ^m 7	13 ^m 22	28 ^m 52	0 ^m 13	2 ^m 14	13 ^m 17	S 13
M14	3 35 25	22 ^m 3'08"	15 ^m 28	15 ^m 2	6 ^m 8	27 ^m 45	26 ^m 20	15 ^m 46	3 ^m 28	0 ^m 5	13 ^m 21	28 ^m 47	0 ^m 10	2 ^m 21	13 ^m 19	M14
T 15	3 39 22	23 ^m 2'34"	0 ^m 28	16 ^m 16	7 ^m 16	28 ^m 26	26 ^m 30	15 ^m 41	3 ^m 26	0 ^m 3	13 ^m 20	28 ^m 43	0 ^m 7	2 ^m 28	13 ^m 21	T 15
W16	3 43 18	24 ^m 2'02"	15 ^m 25	17 ^m 29	8 ^m 24	29 ^m 6	26 ^m 39	15 ^m 37	3 ^m 25	0 ^m 2	13 ^m 19	28 ^m 40	0 ^m 3	2 ^m 34	13 ^m 23	W16
T 17	3 47 15	25 ^m 1'32"	0 ^m 31	18 ^m 41	9 ^m 32	29 ^m 46	26 ^m 49	15 ^m 32	3 ^m 24	0 ^m 0	13 ^m 18	28 ^m 40	0 ^m 0	2 ^m 41	13 ^m 25	T 17
F 18	3 51 11	26 ^m 1'04"	15 ^m 3	19 ^m 50	10 ^m 40	0 ^m 26	26 ^m 59	15 ^m 27	3 ^m 23	29 ^m 58	13 ^m 17	28 ^m 41	29 ^m 57	2 ^m 47	13 ^m 27	F 18
S 19	3 55 8	27 ^m 0'37"	29 ^m 33	20 ^m 57	11 ^m 47	1 ^m 6	27 ^m 8	15 ^m 23	3 ^m 22	29 ^m 57	13 ^m 16	28 ^m 42	29 ^m 54	2 ^m 54	13 ^m 29	S 19
S 20	3 59 5	28 ^m 0'12"	13 ^m 44	22 ^m 3	12 ^m 55	1 ^m 47	27 ^m 17	15 ^m 18	3 ^m 20	29 ^m 55	13 ^m 15	28 ^m 43	29 ^m 51	3 ^m 1	13 ^m 31	S 20
M21	4 3 1	28 ^m 59'49"	27 ^m 37	23 ^m 6	14 ^m 2	2 ^m 27	27 ^m 26	15 ^m 14	3 ^m 19	29 ^m 53	13 ^m 14	28 ^m 44	29 ^m 48	3 ^m 7	13 ^m 34	M21
T 22	4 6 58	29 ^m 59'26"	11 ^m 10	24 ^m 6	15 ^m 9	3 ^m 7	27 ^m 35	15 ^m 9	3 ^m 18	29 ^m 52	13 ^m 13	28 ^m 44	29 ^m 44	3 ^m 14	13 ^m 36	T 22
W23	4 10 54	0 ^m 59'06"	24 ^m 25	25 ^m 3	16 ^m 16	3 ^m 48	27 ^m 44	15 ^m 5	3 ^m 17	29 ^m 50	13 ^m 11	28 ^m 42	29 ^m 41	3 ^m 21	13 ^m 38	W23
T 24	4 14 51	1 ^m 58'47"	7 ^m 24	25 ^m 57	17 ^m 23	4 ^m 28	27 ^m 53	15 ^m 0	3 ^m 17	29 ^m 48	13 ^m 10	28 ^m 39	29 ^m 38	3 ^m 27	13 ^m 41	T 24
F 25	4 18 47	2 ^m 58'30"	20 ^m 8	26 ^m 48	18 ^m 30	5 ^m 9	28 ^m 2	14 ^m 56	3 ^m 16	29 ^m 47	13 ^m 9	28 ^m 35	29 ^m 35	3 ^m 34	13 ^m 44	F 25
S 26	4 22 44	3 ^m 58'14"	2 ^m 39	27 ^m 34	19 ^m 36	5 ^m 49	28 ^m 10	14 ^m 52	3 ^m 15	29 ^m 45	13 ^m 8	28 ^m 31	29 ^m 32	3 ^m 41	13 ^m 46	S 26
S 27	4 26 40	4 ^m 58'01"	14 ^m 58	28 ^m 17	20 ^m 43	6 ^m 30	28 ^m 19	14 ^m 47	3 ^m 14	29 ^m 43	13 ^m 7	28 ^m 27	29 ^m 28	3 ^m 47	13 ^m 49	S 27
M28	4 30 37	5 ^m 57'49"	27 ^m 7	28 ^m 54	21 ^m 49	7 ^m 11	28 ^m 27	14 ^m 43	3 ^m 13	29 ^m 42	13 ^m 6	28 ^m 23	29 ^m 25	3 ^m 54	13 ^m 52	M28
T 29	4 34 34	6 ^m 57'39"	9 ^m 11	29 ^m 26	22 ^m 55	7 ^m 51	28 ^m 35	14 ^m 39	3 ^m 13	29 ^m 40	13 ^m 5	28 ^m 21	29 ^m 22	4 ^m 1	13 ^m 55	T 29
W30	4 38 30	7 ^m 57'31"	21 ^m 11	29 ^m 52	24 ^m 1	8 ^m 32	28 ^m 43	14 ^m 35	3 ^m 12	29 ^m 38	13 ^m 11	28 ^m 20	29 ^m 19	4 ^m 7	13 ^m 57	W30

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	14s26	22n29	2n28	20s30	1s12	24s53	1s59	17s10	0n10	3n 3	0n47	14n 7	2s41	0n45	0s49	18n26	1s39	6n50	15s28
W 2	14 44	23 33	1 29	20 56	1 19	25 1	2 2	17 21	0 10	2 59	0 47	14 5	2 41	0 44	0 49	18 25	1 39	6 50	15 28
T 3	15 2	23 31	0 26	21 22	1 26	25 7	2 5	17 32	0 9	2 55	0 47	14 4	2 41	0 43	0 49	18 25	1 39	6 50	15 28
F 4	15 20	22 26	0s38	21 46	1 33	25 14	2 8	17 43	0 9	2 51	0 47	14 3	2 41	0 43	0 49	18 25	1 39	6 50	15 28
S 5	15 38	20 21	1 40	22 10	1 39	25 19	2 11	17 54	0 8	2 47	0 48	14 1	2 41	0 42	0 49	18 24	1 39	6 49	15 29
S 6	15 56	17 24	2 38	22 32	1 46	25 24	2 14	18 5	0 8	2 43	0 48	14 0	2 41	0 41	0 49	18 24	1 39	6 49	15 29
M 7	16 13	13 42	3 31	22 54	1 52	25 28	2 17	18 15	0 7	2 39	0 48	13 59	2 41	0 41	0 49	18 24	1 39	6 49	15 29
T 8	16 30	9 22	4 14	23 14	1 58	25 31	2 19	18 25	0 6	2 35	0 48	13 57	2 41	0 40	0 49	18 23	1 39	6 49	15 29
W 9	16 47	4 32	4 47	23 33	2 4	25 34	2 22	18 36	0 6	2 31	0 48	13 56	2 41	0 40	0 49	18 23	1 39	6 48	15 29
T 10	17 3	0s37	5 6	23 51	2 10	25 36	2 25	18 46	0 5	2 27	0 48	13 55	2 41	0 39	0 49	18 23	1 39	6 48	15 29
F 11	17 19	5 55	5 10	24 8	2 16	25 38	2 27	18 56	0 5	2 23	0 48	13 54	2 41	0 39	0 49	18 22	1 39	6 48	15 29
S 12	17 35	11 5	4 56	24 24	2 21	25 39	2 30	19 6	0 4	2 19	0 49	13 52	2 41	0 38	0 49	18 22	1 39	6 48	15 29
S 13	17 51	15 50	4 23	24 39	2 26	25 39	2 32	19 15	0 4	2 15	0 49	13 51	2 41	0 38	0 49	18 22	1 39	6 47	15 30
M14	18 6	19 46	3 33	24 52	2 31	25 38	2 35	19 25	0 3	2 12	0 49	13 50	2 41	0 37	0 49	18 21	1 39	6 47	15 30
T 15	18 21	22 28	2 28	25 5	2 35	25 37	2 37	19 34	0 3	2 8	0 49	13 48	2 41	0 37	0 49	18 21	1 39	6 47	15 30
W16	18 36	23 36	1 12	25 16	2 39	25 35	2 39	19 44	0 2	2 4	0 49	13 47	2 41	0 36	0 49	18 21	1 39	6 47	15 30
T 17	18 50	23 3	0n 9	25 26	2 43	25 33	2 41	19 53	0 1	2 1	0 50	13 46	2 41	0 36	0 49	18 20	1 39	6 47	15 30
F 18	19 4	20 54	1 29	25 35	2 47	25 30	2 43	20 2	0 1	1 57	0 50	13 45	2 40	0 35	0 48	18 20	1 39	6 46	15 30
S 19	19 18	17 25	2 41	25 43	2 50	25 26	2 45	20 10	0 0	1 54	0 50	13 43	2 40	0 35	0 48	18 20	1 39	6 46	15 30
S 20	19 31	12 59	3 42	25 50	2 52	25 21	2 47	20 19	0s 0	1 50	0 50	13 42	2 40	0 34	0 48	18 19	1 39	6 46	15 30
M21	19 44	7 58	4 29	25 56	2 54	25 16	2 49	20 27	0 1	1 47	0 50	13 41	2 40	0 34	0 48	18 19	1 39	6 46	15 30
T 22	19 57	2 41	4 59	26 0	2 56	25 11	2 51	20 36	0 1	1 43	0 50	13 40	2 40	0 34	0 48	18 18	1 39	6 46	15 30
W23	20 9	2n36	5 13	26 3	2 57	25 4	2 52	20 44	0 2	1 40	0 51	13 39	2 40	0 33	0 48	18 18	1 39	6 46	15 30
T 24	20 21	7 40	5 10	26 6	2 57	24 57	2 54	20 52	0 3	1 37	0 51	13 38	2 40	0 33	0 48	18 18	1 39	6 45	15 30
F 25	20 33	12 18	4 52	26 7	2 57	24 50	2 55	21 0	0 3	1 33	0 51	13 36	2 40	0 33	0 48	18 17	1 39	6 45	15 30
S 26	20 44	16 21	4 20	26 6	2 56	24 42	2 56	21 7	0 4	1 30	0 51	13 35	2 40	0 32	0 48	18 17	1 39	6 45	15 30
S 27	20 55	19 37	3 37	26 5	2 54	24 33	2 57	21 15	0 4	1 27	0 51	13 34	2 40	0 32	0 48	18 17	1 39	6 45	15 30
M28	21 5	21 59	2 44	26 3	2 51	24 23	2 58	21 22	0 5	1 24	0 52	13 33	2 39	0 32	0 48	18 16	1 39	6 45	15 30
T 29	21 15	23 19	1 44	25 59	2 47	24 13	2 59	21 29	0 5	1 21	0 52	13 32	2 39	0 32	0 48	18 16	1 39	6 45	15 30
W30	21s25	23n34	0n40	25s54	2s42	24s 3	3s 0	21s36	0s 6	1n18	0n52	13n31	2s39	0n31	0s48	18n16	1s39	6n45	15s30
																		23s11	22n42
																		9s44	7n

ASTRODIENST EPHEMERIS for the year 3853

DECEMBER 3853

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 42 27	8♂5724	2♂51	0♂11	25♂6	9♂13	28♂51	14°R31	3°R12	29°R37	13°R 3	28°D20	29♂16	4♂14	14° 0	T 1
F 2	4 46 23	9°5720	14°38	0°23	26°12	9°53	28°59	14♂27	3°Y11	29♂35	13°II 2	28♂20	29°13	4°20	14° 3	F 2
S 3	4 50 20	10°5717	26°26	0°R27	27°17	10°34	29° 7	14°23	3°11	29°33	13° 0	28°22	29° 9	4°27	14° 6	S 3
S 4	4 54 16	11°5717	8♂17	0°22	28°22	11°15	29°14	14°19	3°10	29°32	12°59	28°23	29° 6	4°34	14°10	S 4
M 5	4 58 13	12°5718	20°17	0° 9	29°27	11°56	29°22	14°15	3°10	29°30	12°58	28°25	29° 3	4°40	14°13	M 5
T 6	5 2 9	13°5721	2♂30	29♂46	0♂31	12°37	29°29	14°11	3° 9	29°28	12°57	28°26	29° 0	4°47	14°16	T 6
W 7	5 6 6	14°5727	15° 0	29°13	1°35	13°18	29°36	14° 8	3° 9	29°27	12°56	28°R26	28°57	4°54	14°19	W 7
T 8	5 10 3	15°5734	27°51	28°30	2°39	13°59	29°43	14° 4	3° 9	29°25	12°55	28°26	28°54	5° 0	14°23	T 8
F 9	5 13 59	16°5743	11♂7	27°38	3°43	14°40	29°50	14° 0	3° 9	29°24	12°54	28°25	28°50	5° 7	14°26	F 9
S 10	5 17 56	17°5754	24°51	26°36	4°47	15°22	29°57	13°57	3° 9	29°22	12°53	28°24	28°47	5°14	14°30	S 10
S 11	5 21 52	18°5807	9♂1	25°27	5°50	16° 3	0♂3	13°53	3° 8	29°20	12°51	28°22	28°44	5°20	14°33	S 11
M12	5 25 49	19°5823	23°37	24°12	6°53	16°44	0°10	13°50	3°D 8	29°19	12°50	28°21	28°41	5°27	14°37	M12
T13	5 29 45	20°5840	8♂33	22°53	7°55	17°25	0°16	13°47	3° 8	29°17	12°49	28°21	28°38	5°34	14°40	T13
W14	5 33 42	21°5858	23°42	21°32	8°58	18° 7	0°22	13°44	3° 9	29°16	12°48	28°D20	28°34	5°40	14°44	W14
T15	5 37 39	22°5919	8♂53	20°13	10° 0	18°48	0°28	13°41	3° 9	29°14	12°47	28°20	28°31	5°47	14°48	T15
F16	5 41 35	23°5940	23°58	18°57	11° 2	19°30	0°34	13°38	3° 9	29°13	12°46	28°21	28°28	5°54	14°52	F16
S17	5 45 32	25° 0'03	8♂48	17°47	12° 3	20°11	0°40	13°35	3° 9	29°11	12°45	28°21	28°25	6° 0	14°55	S17
S18	5 49 28	26° 0'28	23°17	16°46	13° 4	20°53	0°45	13°32	3° 9	29°10	12°44	28°21	28°22	6° 7	14°59	S18
M19	5 53 25	27° 0'53	7♂22	15°54	14° 5	21°34	0°50	13°29	3°10	29° 8	12°43	28°21	28°19	6°13	15° 3	M19
T20	5 57 21	28° 1'20	21° 1	15°13	15° 5	22°16	0°56	13°26	3°10	29° 7	12°42	28°21	28°15	6°20	15° 7	T20
W21	6 1 18	29° 1'48	4°Y16	14°44	16° 5	22°58	1° 0	13°24	3°11	29° 6	12°41	28°21	28°12	6°27	15°11	W21
T22	6 5 14	0♂217	17° 8	14°26	17° 4	23°39	1° 5	13°21	3°11	29° 4	12°39	28°22	28° 9	6°33	15°15	T22
F23	6 9 11	1° 2'47	29°42	14°D20	18° 3	24°21	1°10	13°19	3°12	29° 3	12°38	28°22	28° 6	6°40	15°19	F23
S24	6 13 8	2° 3'18	12♂8	0 14°25	19° 2	25° 3	1°14	13°17	3°12	29° 2	12°37	28°22	28° 3	6°47	15°24	S24
S25	6 17 4	3° 3'51	24° 7	14°40	20° 0	25°45	1°19	13°14	3°13	29° 0	12°36	28°23	28° 0	6°53	15°28	S25
M26	6 21 1	4° 4'24	6♂II 5	15° 4	20°57	26°27	1°23	13°12	3°14	28°59	12°35	28°23	27°56	7° 0	15°32	M26
T27	6 24 57	5° 4'59	17°57	15°37	21°54	27° 9	1°27	13°10	3°14	28°58	12°34	28°24	27°53	7° 7	15°36	T27
W28	6 28 54	6° 5'35	29°46	16°17	22°51	27°51	1°31	13° 8	3°15	28°56	12°33	28°R24	27°50	7°13	15°41	W28
T29	6 32 50	7° 6'13	11♂34	17° 4	23°47	28°33	1°34	13° 6	3°16	28°55	12°32	28°23	27°47	7°20	15°45	T29
F30	6 36 47	8° 6'51	23°22	17°57	24°42	29°15	1°38	13° 5	3°17	28°54	12°31	28°23	27°44	7°27	15°49	F30
S31	6 40 44	9♂731	5♂15	18♂56	25♂37	29♂57	1♂41	13♂3	3°Y18	28♂53	12°II30	28♂21	27♂40	7♂33	15♂54	S31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	21s34	22n45	0s25	25s48	2s36	23s52	3s 1	21s43	0s 7	1n15	0n52	13n30	2s39	0n31	0s48	18n15
F 2	21 43	20 56	1 29	25 41	2 29	23 40	3 1	21 50	0 7	1 12	0 52	13 29	2 39	0 31	0 48	18 15
S 3	21 52	18 13	2 29	25 32	2 20	23 28	3 2	21 56	0 8	1 9	0 53	13 28	2 39	0 31	0 48	18 15
S 4	22 0	14 44	3 24	25 22	2 10	23 15	3 2	22 2	0 8	1 7	0 53	13 27	2 39	0 31	0 48	18 14
M 5	22 8	10 37	4 10	25 11	1 58	23 2	3 2	22 8	0 9	1 4	0 53	13 26	2 38	0 31	0 48	18 14
T 6	22 15	6 2	4 46	24 57	1 46	22 48	3 2	22 14	0 9	1 1	0 53	13 25	2 38	0 31	0 48	18 14
W 7	22 22	1 6	5 9	24 43	1 31	22 34	3 2	22 20	0 10	0 58	0 53	13 24	2 38	0 31	0 48	18 13
T 8	22 28	4s 1	5 17	24 26	1 15	22 19	3 1	22 26	0 10	0 56	0 54	13 23	2 38	0 31	0 48	18 13
F 9	22 34	9 7	5 10	24 8	0 57	22 4	3 1	22 31	0 11	0 53	0 54	13 22	2 38	0 30	0 48	18 13
S 10	22 40	13 56	4 44	23 48	0 38	21 48	3 0	22 36	0 12	0 51	0 54	13 21	2 38	0 30	0 48	18 12
S 11	22 45	18 10	4 1	23 26	0 19	21 32	3 0	22 41	0 12	0 49	0 54	13 21	2 37	0 30	0 48	18 12
M12	22 50	21 25	3 1	23 3	0n 2	21 15	2 59	22 46	0 13	0 46	0 55	13 20	2 37	0 31	0 48	18 12
T13	22 54	23 17	1 48	22 39	0 22	20 58	2 58	22 50	0 13	0 44	0 55	13 19	2 37	0 31	0 48	18 11
W14	22 58	23 29	0 26	22 14	0 42	20 40	2 56	22 54	0 14	0 42	0 55	13 18	2 37	0 31	0 47	18 11
T15	23 1	21 56	0n58	21 49	1 2	20 23	2 55	22 59	0 14	0 40	0 55	13 18	2 37	0 31	0 47	18 11
F16	23 4	18 50	2 18	21 25	1 20	20 4	2 53	23 2	0 15	0 38	0 55	13 17	2 36	0 31	0 47	18 11
S17	23 6	14 33	3 27	21 3	1 36	19 46	2 52	23 6	0 16	0 36	0 56	13 16	2 36	0 31	0 47	18 10
S18	23 9	9 31	4 21	20 42	1 51	19 26	2 50	23 10	0 16	0 34	0 56	13 16	2 36	0 31	0 47	18 10
M19	23 10	4 7	4 57	20 25	2 4	19 7	2 48	23 13	0 17	0 32	0 56	13 15	2 36	0 31	0 47	18 10
T20	23 11	1n19	5 16	20 10	2 14	18 47	2 45	23 16	0 17	0 30	0 56	13 14	2 35	0 31	0 47	18 9
W21	23 12	6 32	5 16	19 59	2 22	18 27	2 43	23 19	0 18	0 28	0 57	13 14	2 35	0 32	0 47	18 9
T22	23 12	11 19	5 1	19 51	2 28	18 7	2 40	23 21	0 18	0 26	0 57	13 13	2 35	0 32	0 47	18 9
F23	23 12	15 30	4 32	19 46	2 33	17 46	2 37	23 24	0 19	0 25	0 57	13 13	2 35	0 32	0 47	18 9
S24	23 11	18 57	3 51	19 44	2 35	17 25	2 34	23 26	0 20	0 23	0 57	13 12	2 35	0 32	0 47	18 8
S25	23 10	21 31	2 59	19 45	2 36	17 4	2 31	23 28	0 20	0 22	0 58	13 12	2 34	0 33	0 47	18 8
M26	23 8	23 6	2 1	19 48	2 35	16 42	2 28	23 30	0 21	0 20	0 58	13 12	2 34	0 33	0 47	18 8
T27	23 6	23 37	0 58	19 54	2 33	16 21	2 24	23 32	0 21	0 19	0 58	13 11	2 34	0 33	0 47	18 8
W28	23 4	23 4	0s 8	20 1	2 30	15 59	2 20	23 33	0 22	0 18	0 58	13 11	2 34	0 34	0 47	18 7
T29	23 1	21 30	1 13	20 9	2 26	15 36	2 16	23 34	0 22	0 17	0 58	13 11	2 33	0 34	0 47	18 7
F30	22 57	19 0	2 14	20 19	2 21	15 14	2 12	23 35	0 23	0 15	0 59	13 10	2 33	0 34	0 47	18 7
S31	22s53	15n41	3s11	20s29	2n16	14s51	2s 7	23s36	0s24	0n14	0n59	13n10	2s33	0n35	0s47	18n 7

Julian Day Number = 3128673.5, Delta T = 03h06m52s

Ecliptic obliquity = 23°12'05", Nutation = 0°00'17"

Ayanamsha: Fagan/Bradley = 50°44'30", Lahiri = 49°51'30"

ASTRODIENST EPHEMERIS for the year 3854

JANUARY 3854

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 44 40	10°38'12"	17°02'12"	19°57'58"	26°33'31"	0°33'39"	1°44'44"	13°R 2	3°Y19	28°R51	12°R29	28°R20	27°37'37"	7°34'40"	15°35'58"	S 1
M 2	6 48 37	11° 8'55"	29°18'34"	21° 5'	27°25'	1°21'	1°47'	13°R 0	3°20'	28°R50	12°R28	28°R18	27°34'	7°47'	16° 3'	M 2
T 3	6 52 33	12° 9'38"	11°10'34"	22°15'	28°18'	2° 3'	1°50'	12°59'	3°21'	28°49'	12°27'	28°16'	27°31'	7°53'	16° 7'	T 3
W 4	6 56 30	13°10'23"	24° 4'	23°28'	29°10'	2°46'	1°52'	12°58'	3°22'	28°48'	12°26'	28°14'	27°28'	8° 0'	16°12'	W 4
T 5	7 0 26	14°11'09"	6°45'22"	24°44'	0°41'1"	3°28'	1°55'	12°57'	3°23'	28°47'	12°25'	28°14'	27°25'	8° 6'	16°17'	T 5
F 6	7 4 23	15°11'57"	20° 1'	26° 2'	0°52'	4°10'	1°57'	12°56'	3°24'	28°46'	12°25'	28°D13	27°21'	8°13'	16°21'	F 6
S 7	7 8 19	16°12'46"	3°10'32"	27°22'	1°42'	4°53'	1°59'	12°55'	3°26'	28°45'	12°24'	28°14'	27°18'	8°20'	16°26'	S 7
S 8	7 12 16	17°13'36"	17°29'	28°43'	2°31'	5°35'	2° 1'	12°54'	3°27'	28°44'	12°23'	28°15'	27°15'	8°26'	16°31'	S 8
M 9	7 16 13	18°14'28"	1°45'51"	0°33'6"	3°19'	6°18'	2° 2'	12°53'	3°28'	28°43'	12°22'	28°17'	27°12'	8°33'	16°35'	M 9
T 10	7 20 9	19°15'21"	16°36'	1°30'	4° 7'	7° 1'	2° 4'	12°53'	3°30'	28°42'	12°21'	28°18'	27° 9'	8°40'	16°40'	T 10
W 11	7 24 6	20°16'14"	1°33'38"	2°55'	4°53'	7°43'	2° 5'	12°52'	3°31'	28°41'	12°20'	28°R18	27° 6'	8°46'	16°45'	W 11
T 12	7 28 2	21°17'09"	16°49'	4°21'	5°39'	8°26'	2° 6'	12°52'	3°33'	28°40'	12°19'	28°17'	27° 2'	8°53'	16°50'	T 12
F 13	7 31 59	22°18'05"	2°33'1"	5°48'	6°24'	9° 9'	2° 7'	12°52'	3°34'	28°39'	12°18'	28°15'	26°59'	9° 0'	16°55'	F 13
S 14	7 35 55	23°19'01"	17° 3'	7°15'	7° 7'	9°51'	2° 7'	12°52'	3°36'	28°39'	12°18'	28°12'	26°56'	9° 6'	16°59'	S 14
S 15	7 39 52	24°19'58"	1°48'47"	8°44'	7°50'	10°34'	2° 8'	12°D52	3°38'	28°38'	12°17'	28° 8'	26°53'	9°13'	17° 4'	S 15
M 16	7 43 48	25°20'55"	16° 6'	10°12'	8°31'	11°17'	2° 8'	12°52'	3°39'	28°37'	12°16'	28° 4'	26°50'	9°20'	17° 9'	M 16
T 17	7 47 45	26°21'53"	29°56'	11°41'	9°11'	12° 0'	2°R 8	12°52'	3°41'	28°36'	12°15'	28° 1'	26°46'	9°26'	17°14'	T 17
W 18	7 51 42	27°22'51"	13°Y18	13°11'	9°50'	12°43'	2° 8'	12°52'	3°43'	28°36'	12°15'	27°59'	26°43'	9°33'	17°19'	W 18
T 19	7 55 38	28°23'49"	26°14'	14°41'	10°28'	13°26'	2° 7'	12°53'	3°45'	28°35'	12°14'	27°D58	26°40'	9°40'	17°24'	T 19
F 20	7 59 35	29°24'48"	8°34'47"	16°11'	11° 5'	14° 9'	2° 7'	12°53'	3°47'	28°34'	12°13'	27°58'	26°37'	9°46'	17°29'	F 20
S 21	8 3 31	0°35'25'47"	21° 1'	17°42'	11°40'	14°52'	2° 6'	12°54'	3°49'	28°34'	12°12'	28° 0'	26°34'	9°53'	17°34'	S 21
S 22	8 7 28	1°26'46"	3°11'2	19°13'	12°13'	15°35'	2° 5'	12°55'	3°51'	28°33'	12°12'	28° 1'	26°31'	9°59'	17°39'	S 22
M 23	8 11 24	2°27'46"	14°54'	20°44'	12°45'	16°18'	2° 4'	12°55'	3°53'	28°33'	12°11'	28° 3'	26°27'	10° 6'	17°44'	M 23
T 24	8 15 21	3°28'46"	26°41'	22°16'	13°16'	17° 1'	2° 3'	12°56'	3°55'	28°32'	12°10'	28°R 4	26°24'	10°13'	17°49'	T 24
W 25	8 19 17	4°29'46"	8°34'28"	23°47'	13°45'	17°45'	2° 1'	12°57'	3°57'	28°32'	12°10'	28° 3'	26°21'	10°19'	17°54'	W 25
T 26	8 23 14	5°30'46"	20°17'	25°20'	14°12'	18°28'	2° 0'	12°59'	3°59'	28°31'	12° 9'	28° 1'	26°18'	10°26'	17°59'	T 26
F 27	8 27 11	6°31'47"	2°02'11"	26°52'	14°38'	19°11'	1°58'	13° 0'	4° 1'	28°31'	12° 9'	27°56'	26°15'	10°33'	18° 4'	F 27
S 28	8 31 7	7°32'47"	14°11'	28°25'	15° 1'	19°55'	1°56'	13° 1'	4° 3'	28°30'	12° 8'	27°50'	26°12'	10°39'	18°10'	S 28
S 29	8 35 4	8°33'48"	26°20'	29°58'	15°23'	20°38'	1°53'	13° 3'	4° 6'	28°30'	12° 7'	27°43'	26° 8'	10°46'	18°15'	S 29
M 30	8 39 0	9°34'50"	8°10'38"	1°33'31"	15°43'	21°22'	1°51'	13° 4'	4° 8'	28°30'	12° 7'	27°35'	26° 5'	10°53'	18°20'	M 30
T 31	8 42 57	10°35'51"	21°10'6"	3°35'5"	16°41'1"	22°35'5"	1°48'13"	13°R 6	4°Y10	28°R29	12°R 6	27°37'27"	26°37'2	10°55'9"	18°25'5"	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22s49	11n43	3s59	20s40	2n10	14s29	2s 3	23s36	0s24	0n13	0n59	13n10	2s33	0n35	0s47	18n 7	1s38
M 2	22 44	7 16	4 37	20 51	2 4	14 6	1 58	23 36	0 25	0 13	0 59	13 10	2 32	0 36	0 47	18 6	1 38
T 3	22 39	2 28	5 3	21 2	1 57	13 43	1 53	23 36	0 25	0 12	1 0	13 10	2 32	0 36	0 47	18 6	1 38
W 4	22 33	2s31	5 16	21 13	1 49	13 20	1 47	23 36	0 26	0 11	1 0	13 10	2 32	0 37	0 47	18 6	1 38
T 5	22 27	7 30	5 13	21 24	1 42	12 56	1 42	23 36	0 26	0 10	1 0	13 9	2 32	0 37	0 47	18 6	1 38
F 6	22 21	12 17	4 54	21 34	1 34	12 33	1 36	23 35	0 27	0 10	1 0	13 9	2 31	0 38	0 46	18 6	1 38
S 7	22 14	16 38	4 19	21 44	1 27	12 10	1 30	23 34	0 28	0 9	1 1	13 9	2 31	0 38	0 46	18 5	1 38
S 8	22 6	20 12	3 27	21 53	1 19	11 46	1 23	23 33	0 28	0 9	1 1	13 9	2 31	0 39	0 46	18 5	1 38
M 9	21 58	22 38	2 21	22 1	1 11	11 23	1 17	23 32	0 29	0 8	1 1	13 10	2 30	0 39	0 46	18 5	1 38
T 10	21 50	23 36	1 4	22 9	1 3	10 59	1 10	23 30	0 29	0 8	1 1	13 10	2 30	0 40	0 46	18 5	1 38
W 11	21 41	22 53	0n18	22 15	0 55	10 36	1 2	23 28	0 30	0 8	1 2	13 10	2 30	0 41	0 46	18 5	1 38
T 12	21 32	20 30	1 40	22 21	0 47	10 12	0 55	23 26	0 30	0 7	1 2	13 10	2 30	0 41	0 46	18 5	1 38
F 13	21 23	16 40	2 55	22 26	0 39	9 49	0 47	23 24	0 31	0 7	1 2	13 10	2 29	0 42	0 46	18 4	1 38
S 14	21 13	11 48	3 57	22 29	0 31	9 25	0 39	23 22	0 32	0 7	1 3	13 10	2 29	0 43	0 46	18 4	1 38
S 15	21 2	6 20	4 42	22 32	0 23	9 2	0 31	23 19	0 32	0 7	1 3	13 11	2 29	0 43	0 46	18 4	1 37
M 16	20 51	0 42	5 7	22 33	0 15	8 39	0 23	23 16	0 33	0 8	1 3	13 11	2 29	0 44	0 46	18 4	1 37
T 17	20 40	4n47	5 14	22 34	0 8	8 16	0 14	23 13	0 33	0 8	1 3	13 11	2 28	0 45	0 46	18 4	1 37
W 18	20 29	9 52	5 3	22 33	0 0	7 53	0 5	23 10	0 34	0 8	1 4	13 12	2 28	0 46	0 46	18 4	1 37
T 19	20 17	14 20	4 37	22 31	0s 7	7 30	0n 5	23 6	0 34	0 8	1 4	13 12	2 28	0 46	0 46	18 4	1 37
F 20	20 4	18 3	3 58	22 28	0 14	7 7	0 14	23 2	0 35	0 9	1 4	13 12	2 27	0 47	0 46	18 4	1 37
S 21	19 52	20 53	3 9	22 24	0 22	6 45	0 24	22 58	0 35	0 9	1 4	13 13	2 27	0 48	0 46	18 4	1 37
S 22	19 38	22 44	2 13	22 19	0 28	6 23	0 34	22 54	0 36	0 10	1 5	13 13	2 27	0 49	0 46	18 4	1 37
M 23	19 25	23 32	1 11	22 12	0 35	6 1	0 45	22 49	0 37	0 11	1 5	13 14	2 27	0 49	0 46	18 3	1 37
T 24	19 11	23 17	0 8	22 4	0 42	5 39	0 56	22 45	0 37	0 11	1 5	13 14	2 26	0 50	0 46	18 3	1 37
W 25	18 57	22 0	0s57	21 55	0 48	5 18	1 7	22 40	0 38	0 12	1 5	13 15	2 26	0 51	0 46	18 3	1 37
T 26	18 42	19 44	1 58	21 45	0 55	4 57	1 18	22 34	0 38	0 13	1 6	13 16	2 26	0 52	0 46	18 3	1 37
F 27	18 27	16 38	2 55	21 34	1 1	4 36	1 30	22 29	0 39	0 14	1 6	13 16	2 26	0 53	0 46	18 3	1 37
S 28	18 12	12 49	3 45	21 22	1 7	4 16	1 42	22 23	0 39	0 15	1 6	13 17	2 25	0 54	0 46	18 3	1 37
S 29	17 57	8 28	4 24	21 8	1 12	3 57	1 54	22 18	0 40	0 16	1 6	13 18	2 25	0 55	0 46	18 3	1 37
M 30	17 41	3 43	4 52	20 53	1 18	3 37	2 7	22 11	0 40	0 18	1 7	13 18	2 25	0 56	0 46	18 3	1 37
T 31	17s24	1s13	5s 7	20s37	1s23	3s19	2n20	22s 5	0s41	0n19	1n 7	13n19	2s24	0n57	0s46	18n 3	1s37

Julian Day Number = 3128704.5, Delta T = 03h06m53s
 Ecliptic obliquity = 23°12'05", Nutation = 0°00'18"
 Ayanamsha: Fagan/Bradley = 50°44'34", Lahiri = 49°51'34"

ASTRODIENST EPHEMERIS for the year 3854

FEBRUARY 3854

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 46 53	11 ³⁶ 53	3 ⁴⁶ 46	4 ³⁹ 39	16 ¹⁷ 17	22 ³⁴ 49	1 ⁰ R45	13 ⁸ 8	4 ¹³ 13	28 ²⁹ R29	12 ⁰ R 6	27 ⁰ R20	25 ⁵⁹ 59	11 ¹³ 13	18 ³⁰ 30	W 1
T 2	8 50 50	12 ³⁷ 56	16 ⁴⁰ 40	6 ¹³ 13	16 ³¹ 31	23 ³² 32	1 ⁰ A42	13 ¹⁰ 10	4 ¹⁵ 15	28 ²⁹ R29	12 ⁰ II 5	27 ¹⁵ 15	25 ⁵⁶ 56	11 ¹³ 13	18 ³⁵ 35	T 2
F 3	8 54 46	13 ³⁸ 58	29 ⁴⁸ 48	7 ⁴⁸ 48	16 ⁴² 42	24 ¹⁶ 16	1 ⁰ 39	13 ¹² 12	4 ¹⁸ 18	28 ²⁹ 29	12 ⁰ 5	27 ¹² 12	25 ⁵² 52	11 ¹⁹ 19	18 ⁴⁰ 40	F 3
S 4	8 58 43	14 ⁴⁰ 01	13 ¹⁴ 14	9 ²³ 23	16 ⁵² 52	25 ⁰ 0	1 ⁰ 36	13 ¹⁴ 14	4 ²⁰ 20	28 ²⁹ 29	12 ⁰ 4	27 ⁰ D10	25 ⁴⁹ 49	11 ²⁶ 26	18 ⁴⁶ 46	S 4
S 5	9 2 40	15 ⁴¹ 05	26 ⁵⁸ 58	10 ⁵⁸ 58	16 ⁵⁹ 59	25 ⁴³ 43	1 ⁰ 32	13 ¹⁶ 16	4 ²³ 23	28 ²⁹ 29	12 ⁰ 4	27 ¹¹ 11	25 ⁴⁶ 46	11 ³³ 33	18 ⁵¹ 51	S 5
M 6	9 6 36	16 ⁴² 09	11 ³ 3	12 ³⁴ 34	17 ³ 3	26 ²⁷ 27	1 ⁰ 28	13 ¹⁹ 19	4 ²⁵ 25	28 ²⁸ 28	12 ⁰ 4	27 ¹² 12	25 ⁴³ 43	11 ³⁹ 39	18 ⁵⁶ 56	M 6
T 7	9 10 33	17 ⁴³ 13	25 ²⁷ 27	14 ¹⁰ 10	17 ⁶ 6	27 ¹¹ 11	1 ⁰ 24	13 ²¹ 21	4 ²⁸ 28	28 ²⁸ D28	12 ⁰ 3	27 ⁰ R13	25 ⁴⁰ 40	11 ⁴⁶ 46	19 ¹ 1	T 7
W 8	9 14 29	18 ⁴⁴ 17	10 ⁸ 8	15 ⁴⁷ 47	17 ⁶ 6	27 ⁵⁵ 55	1 ⁰ 20	13 ²⁴ 24	4 ³⁰ 30	28 ²⁸ 28	12 ⁰ 3	27 ¹² 12	25 ³⁷ 37	11 ⁵³ 53	19 ⁶ 6	W 8
T 9	9 18 26	19 ⁴⁵ 21	25 ² 2	17 ²⁴ 24	17 ³ 3	28 ³⁹ 39	1 ⁰ 16	13 ²⁶ 26	4 ³³ 33	28 ²⁸ 28	12 ⁰ 2	27 ⁹ 9	25 ³³ 33	11 ⁵⁹ 59	19 ¹¹ 11	T 9
F 10	9 22 22	20 ⁴⁶ 25	10 ¹ 1	19 ² 2	16 ⁵⁸ 58	29 ²³ 23	1 ⁰ 11	13 ²⁹ 29	4 ³⁶ 36	28 ²⁹ 29	12 ⁰ 2	27 ⁴ 4	25 ³⁰ 30	12 ⁶ 6	19 ¹⁷ 17	F 10
S 11	9 26 19	21 ⁴⁷ 29	24 ⁵⁸ 58	20 ⁴⁰ 40	16 ⁵¹ 51	0 ⁷ 7	1 ⁰ 7	13 ³² 32	4 ³⁸ 38	28 ²⁹ 29	12 ⁰ 2	26 ⁵⁶ 56	25 ²⁷ 27	12 ¹² 12	19 ²² 22	S 11
S 12	9 30 16	22 ⁴⁸ 33	9 ⁴¹ 41	22 ¹⁸ 18	16 ⁴¹ 41	0 ⁵¹ 51	1 ⁰ 2	13 ³⁵ 35	4 ⁴¹ 41	28 ²⁹ 29	12 ⁰ 2	26 ⁴⁷ 47	25 ²⁴ 24	12 ¹⁹ 19	19 ²⁷ 27	S 12
M13	9 34 12	23 ⁴⁹ 36	24 ⁴ 4	23 ⁵⁷ 57	16 ²⁸ 28	1 ³⁵ 35	0 ⁵⁷ 57	13 ³⁸ 38	4 ⁴⁴ 44	28 ²⁹ 29	12 ⁰ 1	26 ³⁷ 37	25 ²¹ 21	12 ²⁶ 26	19 ³² 32	M13
T 14	9 38 9	24 ⁵⁰ 39	8 ¹⁷ 17	25 ³⁷ 37	16 ¹³ 13	2 ¹⁹ 19	0 ⁵² 52	13 ⁴¹ 41	4 ⁴⁷ 47	28 ²⁹ 29	12 ⁰ 1	26 ²⁹ 29	25 ¹⁸ 18	12 ³² 32	19 ³⁷ 37	T 14
W15	9 42 5	25 ⁵¹ 41	21 ³¹ 31	27 ¹⁷ 17	15 ⁵⁶ 56	3 ³ 3	0 ⁴⁷ 47	13 ⁴⁴ 44	4 ⁵⁰ 50	28 ²⁹ 29	12 ⁰ 1	26 ²¹ 21	25 ¹⁴ 14	12 ³⁹ 39	19 ⁴² 42	W15
T 16	9 46 2	26 ⁵² 43	4 ³³ 33	28 ⁵⁸ 58	15 ³⁶ 36	3 ⁴⁸ 48	0 ⁴¹ 41	13 ⁴⁸ 48	4 ⁵³ 53	28 ³⁰ 30	12 ⁰ 1	26 ¹⁶ 16	25 ¹¹ 11	12 ⁴⁶ 46	19 ⁴⁷ 47	T 16
F 17	9 49 58	27 ⁵³ 43	17 ¹⁰ 10	0 ³⁹ 39	15 ¹⁴ 14	4 ³² 32	0 ³⁶ 36	13 ⁵¹ 51	4 ⁵⁵ 55	28 ³⁰ 30	12 ⁰ 0	26 ¹⁴ 14	25 ⁸ 8	12 ⁵² 52	19 ⁵³ 53	F 17
S 18	9 53 55	28 ⁵⁴ 44	29 ²⁶ 26	2 ²⁰ 20	14 ⁵⁰ 50	5 ¹⁶ 16	0 ³⁰ 30	13 ⁵⁵ 55	4 ⁵⁸ 58	28 ³⁰ 30	12 ⁰ 0	26 ⁰ D13	25 ⁵ 5	12 ⁵⁹ 59	19 ⁵⁸ 58	S 18
S 19	9 57 51	29 ⁵⁵ 43	11 ²⁷ 27	4 ² 2	14 ²³ 23	6 ⁰ 0	0 ²⁴ 24	13 ⁵⁸ 58	5 ¹ 1	28 ³¹ 31	12 ⁰ 0	26 ¹⁴ 14	25 ² 2	13 ⁶ 6	20 ³ 3	S 19
M20	10 1 48	0 ⁵⁶ 42	23 ¹⁸ 18	5 ⁴⁵ 45	13 ⁵⁵ 55	6 ⁴⁵ 45	0 ¹⁸ 18	14 ² 2	5 ⁴ 4	28 ³¹ 31	12 ⁰ 0	26 ⁰ R14	24 ⁵⁸ 58	13 ¹² 12	20 ⁸ 8	M20
T 21	10 5 45	1 ⁵⁷ 40	5 ⁵ 5	7 ²⁸ 28	13 ²⁴ 24	7 ²⁹ 29	0 ¹² 12	14 ⁶ 6	5 ⁷ 7	28 ³² 32	12 ⁰ 0	26 ¹⁴ 14	24 ⁵⁵ 55	13 ¹⁹ 19	20 ¹³ 13	T 21
W22	10 9 41	2 ⁵⁸ 37	16 ⁵² 52	9 ¹¹ 11	12 ⁵² 52	8 ¹⁴ 14	0 ⁶ 6	14 ¹⁰ 10	5 ¹⁰ 10	28 ³² 32	12 ⁰ 0	26 ¹² 12	24 ⁵² 52	13 ²⁶ 26	20 ¹⁸ 18	W22
T 23	10 13 38	3 ⁵⁹ 33	28 ⁴⁴ 44	10 ⁵⁵ 55	12 ¹⁹ 19	8 ⁵⁸ 58	29 ¹⁷ 17	14 ¹⁴ 14	5 ¹³ 13	28 ³³ 33	12 ⁰ 0	26 ⁷ 7	24 ⁴⁹ 49	13 ³² 32	20 ²³ 23	T 23
F 24	10 17 34	5 ⁰ 29	10 ⁴⁴ 44	12 ³⁹ 39	11 ⁴⁵ 45	9 ⁴³ 43	29 ⁵³ 53	14 ¹⁸ 18	5 ¹⁷ 17	28 ³³ 33	12 ⁰ 0	25 ⁵⁹ 59	24 ⁴⁶ 46	13 ³⁹ 39	20 ²⁸ 28	F 24
S 25	10 21 31	6 ¹ 23	22 ⁵⁵ 55	14 ²³ 23	11 ⁹ 9	10 ²⁷ 27	29 ⁴⁶ 46	14 ²² 22	5 ²⁰ 20	28 ³⁴ 34	12 ⁰ D 0	25 ⁴⁹ 49	24 ⁴³ 43	13 ⁴⁶ 46	20 ³³ 33	S 25
S 26	10 25 27	7 ² 17	5 ¹⁷ 17	16 ⁸ 8	10 ³³ 33	11 ¹² 12	29 ³⁹ 39	14 ²⁶ 26	5 ²³ 23	28 ³⁴ 34	12 ⁰ 0	25 ³⁷ 37	24 ³⁹ 39	13 ⁵² 52	20 ³⁸ 38	S 26
M27	10 29 24	8 ³ 10	17 ⁵² 52	17 ⁵² 52	9 ⁵⁶ 56	11 ⁵⁶ 56	29 ³² 32	14 ³⁰ 30	5 ²⁶ 26	28 ³⁵ 35	12 ⁰ 0	25 ²³ 23	24 ³⁶ 36	13 ⁵⁹ 59	20 ⁴³ 43	M27
T 28	10 33 20	9 ⁴ 02	0 ³⁹ 39	19 ³⁷ 37	9 ¹⁸ 18	12 ⁴¹ 41	29 ¹⁷ 17	14 ³⁵ 35	5 ²⁹ 29	28 ³⁶ 36	12 ⁰ II 0	25 ¹⁰ 10	24 ³³ 33	14 ⁵ 5	20 ⁴⁸ 48	T 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
W 1	17s 8	6s11	5s 7	20s20	1s28	3s 0	2n33	21s59	0s42	0n20	1n 7	13n20	2s24	0n58	0s46	18n 3
T 2	16 51	10 59	4 52	20 2	1 32	2 43	2 46	21 52	0 42	0 22	1 7	13 21	2 24	0 59	0 46	18 3
F 3	16 34	15 22	4 21	19 42	1 37	2 26	3 0	21 45	0 43	0 23	1 8	13 22	2 24	1 0	0 45	18 3
S 4	16 16	19 4	3 35	19 21	1 41	2 9	3 14	21 38	0 43	0 25	1 8	13 22	2 23	1 1	0 45	18 3
S 5	15 59	21 49	2 36	18 59	1 45	1 54	3 28	21 30	0 44	0 26	1 8	13 23	2 23	1 2	0 45	18 3
M 6	15 40	23 18	1 26	18 36	1 49	1 39	3 42	21 23	0 44	0 28	1 8	13 24	2 23	1 3	0 45	18 3
T 7	15 22	23 17	0 10	18 12	1 52	1 24	3 57	21 15	0 45	0 30	1 8	13 25	2 23	1 4	0 45	18 3
W 8	15 4	21 40	1n 9	17 47	1 55	1 11	4 11	21 7	0 45	0 32	1 9	13 26	2 22	1 5	0 45	18 3
T 9	14 45	18 33	2 24	17 20	1 58	0 58	4 26	20 59	0 46	0 33	1 9	13 27	2 22	1 6	0 45	18 3
F 10	14 26	14 12	3 29	16 53	2 0	0 47	4 41	20 50	0 46	0 35	1 9	13 28	2 22	1 7	0 45	18 4
S 11	14 6	8 59	4 20	16 24	2 3	0 36	4 55	20 41	0 47	0 37	1 9	13 30	2 21	1 8	0 45	18 4
S 12	13 47	3 20	4 52	15 54	2 4	0 26	5 10	20 32	0 47	0 40	1 10	13 31	2 21	1 9	0 45	18 4
M13	13 27	2n21	5 5	15 23	2 6	0 17	5 25	20 23	0 48	0 42	1 10	13 32	2 21	1 10	0 45	18 4
T 14	13 7	7 45	4 59	14 51	2 7	0 10	5 39	20 14	0 49	0 44	1 10	13 33	2 21	1 11	0 45	18 4
W15	12 46	12 35	4 37	14 17	2 7	0 3	5 54	20 5	0 49	0 46	1 10	13 34	2 20	1 13	0 45	18 4
T 16	12 26	16 41	4 0	13 43	2 8	0n 3	6 8	19 55	0 50	0 49	1 10	13 35	2 20	1 14	0 45	18 4
F 17	12 5	19 53	3 13	13 8	2 8	0 7	6 22	19 45	0 50	0 51	1 11	13 37	2 20	1 15	0 45	18 4
S 18	11 44	22 5	2 18	12 31	2 7	0 10	6 35	19 35	0 51	0 53	1 11	13 38	2 20	1 16	0 45	18 4
S 19	11 23	23 13	1 18	11 53	2 6	0 12	6 48	19 25	0 51	0 56	1 11	13 39	2 19	1 17	0 45	18 4
M20	11 2	23 18	0 16	11 15	2 5	0 13	7 1	19 14	0 52	0 58	1 11	13 40	2 19	1 18	0 45	18 5
T 21	10 40	22 19	0s47	10 35	2 3	0 13	7 13	19 3	0 52	1 1	1 11	13 42	2 19	1 20	0 45	18 5
W22	10 19	20 22	1 48	9 54	2 0	0 12	7 24	18 53	0 53	1 4	1 12	13 43	2 19	1 21	0 45	18 5
T 23	9 57	17 32	2 44	9 13	1 57	0 9	7 35	18 42	0 53	1 6	1 12	13 45	2 18	1 22	0 45	18 5
F 24	9 35	13 56	3 33	8 30	1 54	0 6	7 45	18 30	0 54	1 9	1 12	13 46	2 18	1 23	0 45	18 5
S 25	9 13	9 44	4 14	7 47	1 50	0 1	7 54	18 19	0 54	1 12	1 12	13 47	2 18	1 24	0 45	18 5
S 26	8 50	5 5	4 43	7 2	1 45	0s 4	8 3	18 7	0 55	1 15	1 12	13 49	2 18	1 26	0 45	18 6
M27	8 28	0 9	4 59	6 17	1 40	0 11	8 10	17 55	0 55	1 18	1 12	13 50	2 17	1 27	0 45	18 6
T 28	8s 5	4s51	5s 0	5s31	1s34	0s18	8n17	17s44	0s56	1n20	1n13	13n52	2s17	1n28	0s45	18n 6</

ASTRODIENST EPHEMERIS for the year 3854

MARCH 3854

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 37 17	10°45'44"	13°38'38"	21°21'21"	8°R41	13°26'26"	29°R18	14°39'39"	5°Y32	28°37'37"	12°II 0	24°R59	24°30'30"	14°32'32"	20°53'53"	W 1
T 2	10 41 13	11° 5'45"	26°49'49"	23° 5'45"	8°H 4	14°11'11"	29°11'11"	14°44'44"	5°35'35"	28°37'37"	12° 0	24°49'49"	24°27'27"	14°19'19"	20°58'58"	T 2
F 3	10 45 10	12° 6'35"	10°10'10"	24°49'49"	7°28'28"	14°55'55"	29° 4	14°49'49"	5°39'39"	28°38'38"	12° 0	24°43'43"	24°24'24"	14°25'25"	21° 3	F 3
S 4	10 49 7	13° 7'25"	23°42'42"	26°31'31"	6°53'53"	15°40'40"	28°57'57"	14°53'53"	5°42'42"	28°39'39"	12° 0	24°39'39"	24°20'20"	14°32'32"	21° 8	S 4
S 5	10 53 3	14° 8'13"	7°25'25"	28°12'12"	6°18'18"	16°25'25"	28°49'49"	14°58'58"	5°45'45"	28°40'40"	12° 1	24°38'38"	24°17'17"	14°39'39"	21°12'12"	S 5
M 6	10 57 0	15° 9'02"	21°21'21"	29°52'52"	5°45'45"	17°10'10"	28°42'42"	15° 3	5°49'49"	28°41'41"	12° 1	24°38'38"	24°14'14"	14°45'45"	21°17'17"	M 6
T 7	11 0 56	16° 9'49"	5°32'32"	1°Y30	5°13'13"	17°55'55"	28°34'34"	15° 8	5°52'52"	28°42'42"	12° 1	24°38'38"	24°11'11"	14°52'52"	21°22'22"	T 7
W 8	11 4 53	17°10'36"	19°48'48"	3° 6	4°43'43"	18°40'40"	28°27'27"	15°13'13"	5°55'55"	28°43'43"	12° 1	24°36'36"	24° 8	14°59'59"	21°27'27"	W 8
T 9	11 8 49	18°11'22"	4°17'17"	4°39'39"	4°14'14"	19°25'25"	28°19'19"	15°18'18"	5°58'58"	28°44'44"	12° 2	24°32'32"	24° 4	15° 5	21°32'32"	T 9
F 10	11 12 46	19°12'08"	18°51'51"	6° 8	3°48'48"	20°10'10"	28°11'11"	15°23'23"	6° 2	28°45'45"	12° 2	24°25'25"	24° 1	15°12'12"	21°36'36"	F 10
S 11	11 16 42	20°12'52"	3°24'24"	7°34'34"	3°23'23"	20°55'55"	28° 3	15°29'29"	6° 5	28°46'46"	12° 2	24°14'14"	23°58'58"	15°19'19"	21°41'41"	S 11
S 12	11 20 39	21°13'35"	17°50'50"	8°54'54"	3° 1	21°40'40"	27°56'56"	15°34'34"	6° 9	28°47'47"	12° 2	24° 2	23°55'55"	15°25'25"	21°46'46"	S 12
M13	11 24 36	22°14'16"	2°Y 1	10°10'10"	2°41'41"	22°26'26"	27°48'48"	15°39'39"	6°12'12"	28°48'48"	12° 3	23°50'50"	23°52'52"	15°32'32"	21°50'50"	M13
T 14	11 28 32	23°14'57"	15°52'52"	11°19'19"	2°24'24"	23°11'11"	27°40'40"	15°45'45"	6°15'15"	28°49'49"	12° 3	23°38'38"	23°49'49"	15°39'39"	21°55'55"	T 14
W15	11 32 29	24°15'36"	29°19'19"	12°22'22"	2° 9	23°56'56"	27°32'32"	15°51'51"	6°19'19"	28°50'50"	12° 4	23°27'27"	23°45'45"	15°45'45"	21°59'59"	W15
T 16	11 36 25	25°16'14"	12°22'22"	13°17'17"	1°56'56"	24°41'41"	27°24'24"	15°56'56"	6°22'22"	28°51'51"	12° 4	23°19'19"	23°42'42"	15°52'52"	22° 4	T 16
F 17	11 40 22	26°16'50"	25° 1	14° 4	1°46'46"	25°27'27"	27°16'16"	16° 2	6°25'25"	28°53'53"	12° 4	23°15'15"	23°39'39"	15°59'59"	22° 8	F 17
S 18	11 44 18	27°17'25"	7°II 20	14°42'42"	1°38'38"	26°12'12"	27° 8	16° 8	6°29'29"	28°54'54"	12° 5	23°12'12"	23°36'36"	16° 5	22°13'13"	S 18
S 19	11 48 15	28°17'58"	19°24'24"	15°10'10"	1°32'32"	26°57'57"	27° 0	16°13'13"	6°32'32"	28°55'55"	12° 5	23°11'11"	23°33'33"	16°12'12"	22°17'17"	S 19
M20	11 52 11	29°18'30"	1°36'36"	15°29'29"	1°30'30"	27°43'43"	26°52'52"	16°19'19"	6°36'36"	28°56'56"	12° 6	23°11'11"	23°29'29"	16°19'19"	22°22'22"	M20
T 21	11 56 8	0°Y19'00"	13° 5	15°R38	1°D29	28°28'28"	26°44'44"	16°25'25"	6°39'39"	28°58'58"	12° 6	23°11'11"	23°26'26"	16°25'25"	22°26'26"	T 21
W22	12 0 5	1°19'28"	24°53'53"	15°36'36"	1°31'31"	29°13'13"	26°37'37"	16°31'31"	6°43'43"	28°59'59"	12° 7	23° 9	23°23'23"	16°32'32"	22°30'30"	W22
T 23	12 4 1	2°19'54"	6°14'54"	15°25'25"	1°35'35"	29°59'59"	26°29'29"	16°37'37"	6°46'46"	29° 1	12° 7	23° 4	23°20'20"	16°39'39"	22°35'35"	T 23
F 24	12 7 58	3°20'19"	18°53'53"	15° 3	1°42'42"	0°H44	26°21'21"	16°43'43"	6°50'50"	29° 2	12° 8	22°57'57"	23°17'17"	16°45'45"	22°39'39"	F 24
S 25	12 11 54	4°20'42"	1°11'11"	14°32'32"	1°51'51"	1°30'30"	26°13'13"	16°50'50"	6°53'53"	29° 3	12° 9	22°47'47"	23°14'14"	16°52'52"	22°43'43"	S 25
S 26	12 15 51	5°21'04"	13°46'46"	13°53'53"	2° 2	2°15'15"	26° 5	16°56'56"	6°56'56"	29° 5	12° 9	22°35'35"	23°10'10"	16°59'59"	22°47'47"	S 26
M27	12 19 47	6°21'23"	26°37'37"	13° 7	2°15'15"	3° 1	25°58'58"	17° 2	7° 0	29° 6	12°10'10"	22°22'22"	23° 7	17° 5	22°51'51"	M27
T 28	12 23 44	7°21'41"	9°45'45"	12°14'14"	2°30'30"	3°47'47"	25°50'50"	17° 8	7° 3	29° 8	12°10'10"	22° 9	23° 4	17°12'12"	22°55'55"	T 28
W29	12 27 40	8°21'58"	23° 7	11°16'16"	2°48'48"	4°32'32"	25°42'42"	17°15'15"	7° 7	29°10'10"	12°11'11"	21°58'58"	23° 1	17°18'18"	22°59'59"	W29
T 30	12 31 37	9°22'13"	6°14'14"	10°15'15"	3° 7	5°18'18"	25°35'35"	17°21'21"	7°10'10"	29°11'11"	12°12'12"	21°49'49"	22°58'58"	17°25'25"	23° 3	T 30
F 31	12 35 33	10°Y22'26"	20°11'25"	9°Y12	3°H28	6°H 4	25°11'27"	17°28'28"	7°Y14	29°13'13"	12°13'13"	21°42'42"	22°55'55"	17°32'32"	23° 7	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	7s43	9s43	4s46	4s44	1s27	0s27	8n23	17s31	0s56	1n23	1n13	13n53	2s17	1n30	0s45	18n 6
T 2	7 20	14 13	4 16	3 57	1 20	0 35	8 27	17 19	0 57	1 26	1 13	13 55	2 17	1 31	0 45	18 6
F 3	6 57	18 5	3 32	3 9	1 12	0 45	8 31	17 7	0 57	1 29	1 13	13 56	2 17	1 32	0 45	18 7
S 4	6 34	21 2	2 36	2 21	1 4	0 55	8 34	16 54	0 58	1 32	1 13	13 58	2 16	1 33	0 45	18 7
S 5	6 11	22 49	1 30	1 33	0 55	1 6	8 36	16 41	0 58	1 35	1 13	14 0	2 16	1 35	0 45	18 7
M 6	5 48	23 13	0 17	0 44	0 45	1 17	8 37	16 28	0 59	1 38	1 14	14 1	2 16	1 36	0 45	18 7
T 7	5 24	22 8	0n57	0n 4	0 34	1 28	8 37	16 15	0 59	1 42	1 14	14 3	2 16	1 37	0 45	18 8
W 8	5 1	19 38	2 9	0 52	0 23	1 40	8 36	16 2	1 0	1 45	1 14	14 5	2 15	1 39	0 45	18 8
T 9	4 38	15 52	3 13	1 40	0 11	1 52	8 34	15 48	1 0	1 48	1 14	14 6	2 15	1 40	0 45	18 8
F 10	4 14	11 8	4 5	2 26	0n 1	2 4	8 31	15 34	1 0	1 51	1 14	14 8	2 15	1 41	0 45	18 8
S 11	3 50	5 47	4 41	3 12	0 15	2 15	8 28	15 21	1 1	1 54	1 14	14 10	2 15	1 43	0 45	18 9
S 12	3 27	0 10	4 59	3 56	0 28	2 27	8 23	15 7	1 1	1 57	1 14	14 11	2 15	1 44	0 45	18 9
M13	3 3	5n21	4 57	4 38	0 43	2 38	8 18	14 53	1 2	2 0	1 14	14 13	2 14	1 45	0 45	18 9
T 14	2 39	10 28	4 38	5 19	0 57	2 50	8 13	14 38	1 2	2 4	1 14	14 15	2 14	1 47	0 45	18 10
W15	2 15	14 56	4 4	5 57	1 12	3 1	8 7	14 24	1 3	2 7	1 14	14 17	2 14	1 48	0 45	18 10
T 16	1 52	18 32	3 18	6 32	1 27	3 11	8 0	14 9	1 3	2 10	1 15	14 18	2 14	1 49	0 45	18 10
F 17	1 28	21 9	2 23	7 4	1 42	3 22	7 53	13 55	1 4	2 13	1 15	14 20	2 14	1 51	0 45	18 11
S 18	1 4	22 41	1 23	7 32	1 57	3 32	7 45	13 40	1 4	2 16	1 15	14 22	2 13	1 52	0 45	18 11
S 19	0 40	23 7	0 20	7 57	2 12	3 41	7 37	13 25	1 5	2 20	1 15	14 24	2 13	1 53	0 45	18 11
M20	0 16	22 29	0s43	8 17	2 26	3 50	7 29	13 10	1 5	2 23	1 15	14 26	2 13	1 55	0 45	18 11
T 21	0n 7	20 51	1 43	8 33	2 40	3 58	7 20	12 55	1 5	2 26	1 15	14 27	2 13	1 56	0 45	18 12
W22	0 31	18 19	2 40	8 44	2 52	4 6	7 11	12 40	1 6	2 29	1 15	14 29	2 13	1 57	0 45	18 12
T 23	0 55	15 1	3 29	8 50	3 3	4 13	7 2	12 24	1 6	2 32	1 15	14 31	2 13	1 59	0 45	18 13
F 24	1 19	11 3	4 10	8 51	3 13	4 20	6 52	12 9	1 7	2 35	1 15	14 33	2 12	2 0	0 45	18 13
S 25	1 43	6 34	4 40	8 46	3 21	4 26	6 42	11 53	1 7	2 38	1 15	14 35	2 12	2 1	0 45	18 13
S 26	2 6	1 44	4 57	8 37	3 28	4 31	6 32	11 37	1 7	2 41	1 15	14 37	2 12	2 3	0 45	18 14
M27	2 30	3s16	5 0	8 23	3 32	4 36	6 23	11 21	1 8	2 44	1 15	14 39	2 12	2 4	0 45	18 14
T 28	2 54	8 14	4 47	8 5	3 34	4 40	6 12	11 5	1 8	2 47	1 15	14 41	2 12	2 5	0 45	18 14
W29	3 17	12 54	4 18	7 42	3 34	4 44	6 2	10 49	1 9	2 50	1 15	14 42	2 12	2 7	0 45	18 15
T 30	3 41	16 59	3 34	7 16	3 32	4 46	5 52	10 33	1 9	2 53	1 15	14 44	2 11	2 8	0 45	18 15
F 31	4n 4	20s13	2s38	6n48	3n28	4s48	5n42	10s16	1s 9	2n56	1n15	14n46	2s11	2n10	0s45	18n15

Julian Day Number = 3128763.5, Delta T = 03h06m55s

Ecliptic obliquity = 23°12'05", Nutation = 0°00'18"

Ayanamsha: Fagan/Bradley = 50°44'42", Lahiri = 49°51'42"

ASTRODIENST EPHEMERIS for the year 3854

APRIL 3854

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 39 30	11°V22'39	4♌17	8°R 9	3♌51	6♌49	25°R20	17♌34	7♌17	29♌14	12♌13	21°R39	22♌51	17♌38	23♌11	S 1
S 2	12 43 27	12°22'50	18°14	7♌7	4°16	7°35	25°R13	17°41	7°21	29°16	12°14	21°D38	22°48	17°45	23°15	S 2
M 3	12 47 23	13°22'59	2♌15	6°8	4°43	8°21	25°5	17°48	7°24	29°18	12°15	21°R38	22°45	17°52	23°19	M 3
T 4	12 51 20	14°23'07	16°20	5°12	5°11	9°7	24°58	17°54	7°28	29°19	12°16	21°R38	22°42	17°58	23°22	T 4
W 5	12 55 16	15°23'14	0♌28	4°21	5°41	9°53	24°51	18°1	7°31	29°21	12°16	21°37	22°39	18°5	23°26	W 5
T 6	12 59 13	16°23'19	14°37	3°35	6°12	10°39	24°44	18°8	7°34	29°23	12°17	21°34	22°35	18°12	23°30	T 6
F 7	13 3 9	17°23'23	28°46	2°56	6°45	11°24	24°37	18°14	7°38	29°25	12°18	21°28	22°32	18°18	23°33	F 7
S 8	13 7 6	18°23'25	12♌52	2°22	7°19	12°10	24°31	18°21	7°41	29°27	12°19	21°20	22°29	18°25	23°37	S 8
S 9	13 11 2	19°23'25	26°50	1°56	7°55	12°56	24°24	18°28	7°45	29°28	12°20	21°10	22°26	18°32	23°40	S 9
M10	13 14 59	20°23'24	10♌36	1°35	8°31	13°42	24°18	18°35	7°48	29°30	12°21	21°0	22°23	18°38	23°44	M10
T 11	13 18 56	21°23'21	24°7	1°22	9°9	14°28	24°11	18°42	7°51	29°32	12°21	20°50	22°20	18°45	23°47	T 11
W12	13 22 52	22°23'17	7♌20	1°15	9°49	15°14	24°5	18°49	7°55	29°34	12°22	20°41	22°16	18°52	23°50	W12
T 13	13 26 49	23°23'10	20°14	1°D14	10°29	16°0	23°59	18°56	7°58	29°36	12°23	20°34	22°13	18°58	23°53	T 13
F 14	13 30 45	24°23'02	2♌48	1°19	11°10	16°46	23°53	19°3	8°2	29°38	12°24	20°30	22°10	19°5	23°57	F 14
S 15	13 34 42	25°22'51	15°6	1°30	11°53	17°32	23°47	19°10	8°5	29°40	12°25	20°D28	22°7	19°12	24°0	S 15
S 16	13 38 38	26°22'39	27°9	1°47	12°37	18°18	23°41	19°17	8°8	29°42	12°26	20°28	22°4	19°18	24°3	S 16
M17	13 42 35	27°22'24	9♌3	2°8	13°21	19°5	23°36	19°25	8°12	29°44	12°27	20°29	22°1	19°25	24°6	M17
T 18	13 46 31	28°22'08	20°52	2°35	14°6	19°51	23°30	19°32	8°15	29°46	12°28	20°31	21°57	19°32	24°9	T 18
W19	13 50 28	29°21'49	2♌42	3°6	14°53	20°37	23°25	19°39	8°18	29°48	12°29	20°R31	21°54	19°38	24°12	W19
T 20	13 54 25	0♌21'28	14°38	3°41	15°40	21°23	23°20	19°46	8°21	29°50	12°30	20°29	21°51	19°45	24°14	T 20
F 21	13 58 21	1°21'04	26°45	4°21	16°28	22°9	23°15	19°54	8°25	29°52	12°31	20°26	21°48	19°52	24°17	F 21
S 22	14 2 18	2°20'39	9♌6	5°4	17°17	22°55	23°10	20°1	8°28	29°54	12°32	20°21	21°45	19°58	24°20	S 22
S 23	14 6 14	3°20'11	21°47	5°51	18°6	23°41	23°5	20°8	8°31	29°56	12°33	20°14	21°41	20°5	24°23	S 23
M24	14 10 11	4°19'41	4♌48	6°41	18°57	24°27	23°1	20°15	8°34	29°58	12°35	20°6	21°38	20°12	24°25	M24
T 25	14 14 7	5°19'10	18°10	7°35	19°48	25°14	22°57	20°23	8°38	29°59	12°36	19°58	21°35	20°18	24°28	T 25
W26	14 18 4	6°18'36	1♌52	8°31	20°39	26°0	22°53	20°30	8°41	0♌2	12°37	19°51	21°32	20°25	24°30	W26
T 27	14 22 0	7°18'00	15°50	9°30	21°32	26°46	22°49	20°38	8°44	0°4	12°38	19°46	21°29	20°32	24°32	T 27
F 28	14 25 57	8°17'23	0♌1	10°32	22°25	27°32	22°45	20°45	8°47	0°6	12°39	19°42	21°26	20°38	24°35	F 28
S 29	14 29 53	9°16'43	14°19	11°37	23°18	28°19	22°41	20°52	8°50	0°8	12°40	19°D40	21°22	20°45	24°37	S 29
S 30	14 33 50	10♌16'02	28♌40	12♌44	24♌13	29♌5	22°R38	21♌0	8♌53	0♌11	12♌41	19♌41	21♌19	20♌52	24♌39	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	4n27	22s17	1s31	6n17	3n21	4s50	5n32	10s 0	1s10	2n59	1n15	14n48	2s11	2n11	0s45	18n16	1s34	7n 8	15s 1	22s56	23s 1	19n54	7s11	6n50			
S 2	4 51	22 59	0 18	5 46	3 13	4 51	5 22	9 43	1 10	3 2	1 15	14 50	2 11	2 12	0 45	18 16	1 34	7 8	15 1	22 56	23 0	19 53	7 10	6 50			
M 3	5 14	22 15	0n56	5 13	3 3	4 51	5 11	9 27	1 10	3 5	1 15	14 52	2 11	2 14	0 45	18 17	1 34	7 9	15 1	22 56	23 0	19 51	7 8	6 50			
T 4	5 37	20 6	2 8	4 41	2 52	4 50	5 1	9 10	1 11	3 8	1 15	14 54	2 11	2 15	0 45	18 17	1 33	7 9	15 0	22 56	23 0	19 49	7 7	6 51			
W 5	6 0	16 44	3 11	4 9	2 40	4 49	4 51	8 53	1 11	3 10	1 15	14 56	2 11	2 16	0 45	18 17	1 33	7 9	15 0	22 56	23 0	19 48	7 5	6 51			
T 6	6 23	12 24	4 3	3 39	2 26	4 47	4 41	8 36	1 11	3 13	1 15	14 58	2 10	2 18	0 45	18 18	1 33	7 10	15 0	22 56	23 0	19 46	7 4	6 52			
F 7	6 46	7 24	4 40	3 10	2 12	4 45	4 31	8 19	1 12	3 16	1 15	15 0	2 10	2 19	0 45	18 18	1 33	7 10	14 59	22 56	23 0	19 45	7 2	6 52			
S 8	7 8	2 2	5 0	2 44	1 57	4 42	4 21	8 2	1 12	3 18	1 15	15 2	2 10	2 20	0 45	18 19	1 33	7 11	14 59	22 55	22 59	19 43	7 1	6 52			
S 9	7 31	3n23	5 2	2 19	1 42	4 38	4 11	7 45	1 12	3 21	1 15	15 4	2 10	2 22	0 45	18 19	1 33	7 11	14 59	22 55	22 59	19 41	6 59	6 53			
M10	7 53	8 33	4 46	1 58	1 27	4 34	4 1	7 28	1 13	3 23	1 15	15 6	2 10	2 23	0 45	18 19	1 33	7 11	14 59	22 54	22 59	19 40	6 58	6 53			
T 11	8 16	13 13	4 15	1 38	1 12	4 29	3 51	7 11	1 13	3 26	1 15	15 8	2 10	2 24	0 45	18 20	1 33	7 12	14 58	22 53	22 59	19 38	6 56	6 53			
W12	8 38	17 8	3 30	1 22	0 57	4 23	3 42	6 54	1 13	3 28	1 15	15 10	2 10	2 26	0 45	18 20	1 33	7 12	14 58	22 53	22 59	19 36	6 55	6 54			
T 13	9 0	20 7	2 35	1 8	0 42	4 17	3 32	6 36	1 14	3 31	1 15	15 12	2 10	2 27	0 45	18 21	1 33	7 12	14 58	22 52	22 59	19 34	6 54	6 54			
F 14	9 22	22 2	1 33	0 57	0 28	4 10	3 23	6 19	1 14	3 33	1 15	15 14	2 10	2 28	0 45	18 21	1 33	7 13	14 58	22 52	22 58	19 33	6 52	6 55			
S 15	9 43	22 51	0 29	0 48	0 14	4 3	3 13	6 1	1 14	3 35	1 14	15 16	2 9	2 29	0 45	18 22	1 33	7 13	14 57	22 52	22 58	19 31	6 51	6 55			
S 16	10 5	22 34	0s36	0 42	0 0	3 55	3 4	5 44	1 15	3 37	1 14	15 18	2 9	2 31	0 45	18 22	1 33	7 13	14 57	22 52	22 58	19 29	6 50	6 55			
M17	10 26	21 16	1 38	0 39	0s13	3 47	2 55	5 26	1 15	3 39	1 14	15 20	2 9	2 32	0 45	18 22	1 33	7 14	14 57	22 52	22 58	19 28	6 48	6 56			
T 18	10 47	19 1	2 36	0 37	0 26	3 38	2 46	5 8	1 15	3 42	1 14	15 22	2 9	2 33	0 45	18 23	1 33	7 14	14 57	22 52	22 58	19 26	6 47	6 56			
W19	11 8	15 59	3 28	0 39	0 38	3 29	2 37	4 51	1 15	3 44	1 14	15 24	2 9	2 35	0 45	18 23	1 33	7 14	14 56	22 52	22 57	19 24	6 46	6 57			
T 20	11 29	12 17	4 10	0 42	0 49	3 19	2 28	4 33	1 16	3 45	1 14	15 26	2 9	2 36	0 45	18 24	1 33	7 15	14 56	22 52	22 57	19 23	6 44	6 57			
F 21	11 50	8 3	4 42	0 47	1 0	3 8	2 20	4 15	1 16	3 47	1 14	15 28	2 9	2 37	0 45	18 24	1 33	7 15	14 56	22 52	22 57	19 21	6 43	6 57			
S 22	12 10	3 24	5 2	0 55	1 11	2 57	2 11	3 57	1 16	3 49	1 14	15 30	2 9	2 38	0 45	18 25	1 33	7 16	14 56	22 51	22 57	19 19	6 42	6 58			
S 23	12 30	1s30	5 8	1 4	1 20	2 46	2 3	3 39	1 16	3 51	1 14	15 32	2 9	2 40	0 45	18 25	1 33	7 16	14 55	22 51	22 57	19 17	6 40	6 58			
M24	12 50	6 27	4 58	1 15	1 30	2 34	1 55	3 21	1 17	3 52	1 14	15 34	2 9	2 41	0 45	18 26	1 33	7 16	14 55	22 50	22 56	19 16	6 39	6 59			
T 25	13 10	11 15	4 32	1 28	1 38	2 22	1 46	3 3	1 17	3 54	1 14	15 36	2 9	2 42	0 45	18 26	1 33	7 17	14 55	22 50	22 56	19 14	6 38	6 59			
W26	13 29	15 36	3 50	1 43	1 46	2 9	1 38	2 45	1 17	3 56	1 13	15 38	2 8	2 43	0 45	18 27	1 33	7 17	14 55	22 49	22 56	19 12	6 37	7 0			
T 27	13 49	19 11	2 53	1 59	1 54	1 56	1 31	2 27	1 17	3 57	1 13	15 40	2 8	2 45	0 45	18 27	1 33	7 17	14 55	22 49	22 56	19 10	6 36	7 0			
F 28	14 8	21 39	1 45	2 17	2 1	1 43	1 23	2 9	1 17	3 58	1 13	15 42	2 8	2 46	0 45	18 27	1 33	7 18	14 54	22 48	22 56	19 9	6 34	7 0			
S 29	14 27	22 46	0 29	2 36	2 7	1 29	1 15	1 51	1 18	4 0	1 13	15 44	2 8	2 47	0 45	18 28	1 33	7 18	14 54	22 48	22 55	19 7	6 33	7 1			
S 30	14n45	22s23	0n49	2n56	2s13	1s14	1n 8	1s33	1s18	4n 1	1n13	15n46	2s 8	2n48	0s45	18n28	1s33	7n18	14s54	22s48	22s55	19n 5	6s32	7n 1			

ASTRODIENST EPHEMERIS for the year 3854

MAY 3854

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 37 47	11°15'20"	13°31'	13°53'	25°51'	29°51'	22°R34	21°58'	8°56'	0°113	12°43'	19°42'	21°16'	20°58'	24°41'	M 1
T 2	14 41 43	12°14'35"	27°17'	15° 5'	26° 3'	0°37'	22°31'	21°15'	8°59'	0°15'	12°44'	19°43'	21°13'	21° 5'	24°43'	T 2
W 3	14 45 40	13°13'49"	11°28'	16°19'	26°59'	1°24'	22°28'	21°22'	9° 2'	0°17'	12°45'	19°R44'	21°10'	21°12'	24°45'	W 3
T 4	14 49 36	14°13'02"	25°30'	17°34'	27°55'	2°10'	22°26'	21°30'	9° 5'	0°19'	12°46'	19°43'	21° 6'	21°18'	24°47'	T 4
F 5	14 53 33	15°12'12"	9°24'	18°52'	28°52'	2°56'	22°23'	21°37'	9° 8'	0°21'	12°47'	19°41'	21° 3'	21°25'	24°49'	F 5
S 6	14 57 29	16°11'21"	23° 7'	20°12'	29°49'	3°43'	22°21'	21°45'	9°11'	0°24'	12°49'	19°38'	21° 0'	21°32'	24°51'	S 6
S 7	15 1 26	17°10'28"	6°39'	21°33'	0°47'	4°29'	22°19'	21°52'	9°14'	0°26'	12°50'	19°33'	20°57'	21°38'	24°53'	S 7
M 8	15 5 22	18° 9'34"	19°59'	22°57'	1°45'	5°15'	22°17'	22° 0'	9°17'	0°28'	12°51'	19°28'	20°54'	21°45'	24°54'	M 8
T 9	15 9 19	19° 8'37"	3°5'	24°22'	2°44'	6° 2'	22°15'	22° 7'	9°20'	0°30'	12°52'	19°23'	20°51'	21°52'	24°56'	T 9
W10	15 13 16	20° 7'39"	15°56'	25°48'	3°43'	6°48'	22°13'	22°15'	9°23'	0°33'	12°54'	19°18'	20°47'	21°58'	24°57'	W10
T 11	15 17 12	21° 6'39"	28°33'	27°17'	4°42'	7°34'	22°12'	22°22'	9°25'	0°35'	12°55'	19°15'	20°44'	22° 5'	24°59'	T 11
F 12	15 21 9	22° 5'37"	10°57'	28°47'	5°42'	8°21'	22°10'	22°30'	9°28'	0°37'	12°56'	19°14'	20°41'	22°12'	25° 0'	F 12
S 13	15 25 5	23° 4'34"	23° 7'	0°8'19"	6°42'	9° 7'	22° 9'	22°37'	9°31'	0°39'	12°57'	19°D14'	20°38'	22°18'	25° 1'	S 13
S 14	15 29 2	24° 3'28"	5°57'	1°53'	7°43'	9°53'	22° 8'	22°45'	9°34'	0°42'	12°59'	19°15'	20°35'	22°25'	25° 3'	S 14
M15	15 32 58	25° 2'20"	17° 0'	3°28'	8°44'	10°39'	22° 8'	22°53'	9°36'	0°44'	13° 0'	19°16'	20°32'	22°32'	25° 4'	M15
T 16	15 36 55	26° 1'09"	28°49'	5° 5'	9°45'	11°26'	22° 7'	23° 0'	9°39'	0°46'	13° 1'	19°18'	20°28'	22°38'	25° 5'	T 16
W17	15 40 51	26°59'57"	10°29'	6°43'	10°46'	12°12'	22° 7'	23° 8'	9°42'	0°48'	13° 3'	19°19'	20°25'	22°45'	25° 6'	W17
T 18	15 44 48	27°58'43"	22°34'	8°23'	11°48'	12°58'	22°D 7'	23°15'	9°44'	0°51'	13° 4'	19°R20'	20°22'	22°52'	25° 7'	T 18
F 19	15 48 45	28°57'26"	4°40'	10° 5'	12°50'	13°45'	22° 7'	23°23'	9°47'	0°53'	13° 5'	19°20'	20°19'	22°58'	25° 8'	F 19
S 20	15 52 41	29°56'07"	17° 1'	11°48'	13°52'	14°31'	22° 7'	23°30'	9°49'	0°55'	13° 7'	19°19'	20°16'	23° 5'	25° 8'	S 20
S 21	15 56 38	0°11'54"46"	29°41'	13°33'	14°55'	15°17'	22° 8'	23°38'	9°52'	0°57'	13° 8'	19°18'	20°12'	23°12'	25° 9'	S 21
M22	16 0 34	1°53'23"	12°44'	15°20'	15°58'	16° 4'	22° 8'	23°45'	9°54'	1° 0'	13° 9'	19°15'	20° 9'	23°18'	25°10'	M22
T 23	16 4 31	2°51'58"	26°10'	17° 8'	17° 1'	16°50'	22° 9'	23°53'	9°57'	1° 2'	13°11'	19°13'	20° 6'	23°25'	25°10'	T 23
W24	16 8 27	3°50'32"	10°11'	18°58'	18° 4'	17°36'	22°10'	24° 0'	9°59'	1° 4'	13°12'	19°11'	20° 3'	23°32'	25°11'	W24
T 25	16 12 24	4°49'03"	24°15'	20°50'	19° 8'	18°22'	22°11'	24° 8'	10° 1'	1° 6'	13°13'	19° 9'	20° 0'	23°38'	25°11'	T 25
F 26	16 16 20	5°47'32"	8°46'	22°43'	20°11'	19° 8'	22°13'	24°15'	10° 4'	1° 9'	13°15'	19° 8'	19°57'	23°45'	25°12'	F 26
S 27	16 20 17	6°46'00"	23°29'	24°38'	21°16'	19°55'	22°14'	24°22'	10° 6'	1°11'	13°16'	19°D 8'	19°53'	23°52'	25°12'	S 27
S 28	16 24 14	7°44'26"	8°31'	26°35'	22°20'	20°41'	22°16'	24°30'	10° 8'	1°13'	13°17'	19° 9'	19°50'	23°58'	25°12'	S 28
M29	16 28 10	8°42'50"	23° 3'	28°33'	23°24'	21°27'	22°18'	24°37'	10°10'	1°15'	13°19'	19°10'	19°47'	24° 5'	25°12'	M29
T 30	16 32 7	9°41'13"	7°40'	0°11'33"	24°29'	22°13'	22°20'	24°45'	10°12'	1°18'	13°20'	19°10'	19°44'	24°12'	25°R12'	T 30
W31	16 36 3	10°11'39"34"	22°55'	2°11'35"	25°34'	23°30'	22°22'	24°52'	10°14'	1°20'	13°21'	19°11'	19°41'	24°518'	25°12'	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	15n 3	20s31	2n 4	3n18	2s18	1s 0	1n 0	1s15	1s18	4n 2	1n13	15n48	2s 8	2n49	0s45	18n29	1s33
T 2	15 21	17 23	3 10	3 41	2 23	0 44	0 53	0 57	1 18	4 3	1 13	15 50	2 8	2 50	0 45	18 29	1 33
W 3	15 39	13 14	4 5	4 5	2 27	0 29	0 46	0 39	1 18	4 4	1 13	15 52	2 8	2 52	0 45	18 30	1 33
T 4	15 57	8 25	4 45	4 30	2 31	0 13	0 39	0 21	1 19	4 5	1 12	15 54	2 8	2 53	0 45	18 30	1 33
F 5	16 14	3 13	5 7	4 56	2 34	0n 3	0 33	0 3	1 19	4 6	1 12	15 56	2 8	2 54	0 45	18 31	1 33
S 6	16 31	2n 4	5 11	5 24	2 37	0 20	0 26	0n15	1 19	4 7	1 12	15 58	2 8	2 55	0 45	18 31	1 33
S 7	16 48	7 11	4 58	5 52	2 39	0 36	0 19	0 33	1 19	4 8	1 12	16 0	2 8	2 56	0 45	18 32	1 33
M 8	17 4	11 54	4 29	6 21	2 40	0 53	0 13	0 51	1 19	4 8	1 12	16 1	2 8	2 57	0 45	18 32	1 33
T 9	17 20	15 58	3 46	6 51	2 41	1 11	0 7	1 9	1 19	4 9	1 12	16 3	2 8	2 58	0 45	18 33	1 33
W10	17 36	19 12	2 52	7 22	2 42	1 28	0 1	1 27	1 19	4 9	1 12	16 5	2 8	2 59	0 45	18 33	1 33
T 11	17 51	21 27	1 51	7 53	2 42	1 46	0s 5	1 45	1 19	4 10	1 11	16 7	2 8	3 0	0 45	18 34	1 33
F 12	18 7	22 37	0 45	8 25	2 41	2 4	0 11	2 3	1 19	4 10	1 11	16 9	2 8	3 2	0 45	18 34	1 33
S 13	18 21	22 40	0s21	8 58	2 40	2 23	0 17	2 21	1 20	4 10	1 11	16 11	2 8	3 3	0 45	18 34	1 33
S 14	18 36	21 40	1 26	9 31	2 39	2 41	0 22	2 39	1 20	4 11	1 11	16 13	2 8	3 4	0 45	18 35	1 33
M15	18 50	19 42	2 27	10 5	2 37	3 0	0 28	2 57	1 20	4 11	1 11	16 15	2 8	3 5	0 45	18 35	1 33
T 16	19 4	16 55	3 21	10 40	2 34	3 19	0 33	3 15	1 20	4 11	1 11	16 17	2 8	3 6	0 45	18 36	1 33
W17	19 18	13 26	4 7	11 14	2 31	3 38	0 38	3 33	1 20	4 11	1 10	16 19	2 8	3 7	0 45	18 36	1 33
T 18	19 31	9 24	4 42	11 50	2 28	3 57	0 43	3 51	1 20	4 11	1 10	16 20	2 8	3 8	0 45	18 37	1 33
F 19	19 44	4 57	5 6	12 25	2 24	4 17	0 48	4 8	1 20	4 10	1 10	16 22	2 8	3 9	0 45	18 37	1 33
S 20	19 56	0 13	5 16	13 1	2 19	4 36	0 53	4 26	1 20	4 10	1 10	16 24	2 8	3 10	0 45	18 38	1 33
S 21	20 8	4s38	5 11	13 37	2 14	4 56	0 57	4 44	1 20	4 10	1 10	16 26	2 8	3 10	0 45	18 38	1 33
M22	20 20	9 26	4 50	14 13	2 8	5 16	1 2	5 1	1 20	4 10	1 10	16 28	2 8	3 11	0 45	18 39	1 33
T 23	20 31	13 56	4 13	14 49	2 3	5 36	1 6	5 19	1 20	4 9	1 10	16 30	2 8	3 12	0 45	18 39	1 33
W24	20 42	17 50	3 20	15 26	1 56	5 56	1 10	5 37	1 20	4 9	1 9	16 31	2 8	3 13	0 45	18 40	1 33
T 25	20 53	20 48	2 14	16 2	1 49	6 16	1 14	5 54	1 20	4 8	1 9	16 33	2 8	3 14	0 45	18 40	1 33
F 26	21 3	22 29	0 57	16 37	1 42	6 36	1 18	6 11	1 20	4 7	1 9	16 35	2 8	3 15	0 45	18 40	1 33
S 27	21 13	22 38	0n24	17 13	1 34	6 57	1 22	6 29	1 20	4 7	1 9	16 37	2 8	3 16	0 45	18 41	1 33
S 28	21 23	21 13	1 44	17 48	1 26	7 17	1 26	6 46	1 20	4 6	1 9	16 38	2 8	3 17	0 45	18 41	1 33
M29	21 32	18 20	2 57	18 23	1 17	7 37	1 29	7 3	1 20	4 5	1 9	16 40	2 8	3 17	0 45	18 42	1 33
T 30	21 41	14 20	3 58	18 57	1 8	7 58	1 32	7 20	1 20	4 4	1 8	16 42	2 8	3 18	0 45	18 42	1 33
W31	21n49	9s33	4n43	19n30	0s59	8n18	1s36	7n37	1s20	4n 3	1n 8	16n44	2s 8	3n19	0s46	18n43	1s33

Julian Day Number = 3128824.5, Delta T = 03h06m57s

Ecliptic obliquity = 23°12'04", Nutation = 0°00'16"

Ayanamsha: Fagan/Bradley = 50°44'51", Lahiri = 49°51'51"

ASTRODIENST EPHEMERIS for the year 3854

JUNE 3854

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 40 0	11♂3754	6♂13	4♂38	26♂39	23♂46	22♂24	24♂59	10♂17	1♂22	13♂23	19♂11	19♂38	24♂25	25♂12	T 1
F 2	16 43 56	12°36'12	20° 3	6°43	27°44	24°32	22°27	25° 7	10°19	1°24	13°24	19♂11	19°34	24°32	25♂12	F 2
S 3	16 47 53	13°34'29	3♂36	8°49	28°50	25°18	22°30	25°14	10°21	1°27	13°25	19°11	19°31	24°38	25°12	S 3
S 4	16 51 49	14°32'45	16°51	10°56	29°55	26° 4	22°33	25°21	10°22	1°29	13°27	19°11	19°28	24°45	25°12	S 4
M 5	16 55 46	15°30'59	29°50	13° 5	1♂ 1	26°50	22°36	25°28	10°24	1°31	13°28	19°10	19°25	24°52	25°11	M 5
T 6	16 59 43	16°29'12	12♂34	15°14	2° 7	27°36	22°39	25°36	10°26	1°33	13°29	19°10	19°22	24°58	25°11	T 6
W 7	17 3 39	17°27'24	25° 5	17°24	3°13	28°22	22°43	25°43	10°28	1°36	13°31	19° 9	19°18	25° 5	25°10	W 7
T 8	17 7 36	18°25'34	7♂24	19°35	4°20	29° 8	22°46	25°50	10°30	1°38	13°32	19° 9	19°15	25°12	25°10	T 8
F 9	17 11 32	19°23'42	19°34	21°46	5°26	29°54	22°50	25°57	10°32	1°40	13°33	19° 9	19°12	25°18	25° 9	F 9
S 10	17 15 29	20°21'49	1♂35	23°56	6°33	0♂40	22°54	26° 4	10°33	1°42	13°35	19° 9	19° 9	25°25	25° 8	S 10
S 11	17 19 25	21°19'54	13°29	26° 7	7°39	1°26	22°58	26°11	10°35	1°44	13°36	19° 9	19° 6	25°32	25° 7	S 11
M12	17 23 22	22°17'58	25°19	28°17	8°46	2°12	23° 3	26°18	10°37	1°46	13°38	19° 9	19° 3	25°38	25° 7	M12
T 13	17 27 19	23°16'00	7♂ 8	0♂27	9°53	2°58	23° 7	26°25	10°38	1°49	13°39	19° 8	18°59	25°45	25° 6	T 13
W14	17 31 15	24°14'01	18°59	2°35	11° 0	3°44	23°12	26°32	10°40	1°51	13°40	19° 8	18°56	25°52	25° 5	W14
T 15	17 35 12	25°11'59	0♂55	4°42	12° 8	4°30	23°16	26°39	10°41	1°53	13°42	19° 7	18°53	25°58	25° 4	T 15
F 16	17 39 8	26° 9'56	13° 0	6°47	13°15	5°16	23°21	26°46	10°42	1°55	13°43	19° 7	18°50	26° 5	25° 2	F 16
S 17	17 43 5	27° 7'51	25°18	8°50	14°22	6° 2	23°26	26°53	10°44	1°57	13°44	19°D 7	18°47	26°12	25° 1	S 17
S 18	17 47 1	28° 5'45	7♂55	10°51	15°30	6°47	23°32	27° 0	10°45	1°59	13°46	19° 7	18°44	26°18	25° 0	S 18
M19	17 50 58	29° 3'37	20°53	12°50	16°38	7°33	23°37	27° 7	10°46	2° 1	13°47	19° 7	18°40	26°25	24°59	M19
T 20	17 54 54	0♂ 1'27	4♂16	14°47	17°46	8°19	23°43	27°14	10°48	2° 3	13°48	19° 8	18°37	26°32	24°57	T 20
W21	17 58 51	0°59'16	18° 5	16°41	18°53	9° 4	23°48	27°20	10°49	2° 5	13°49	19° 9	18°34	26°38	24°56	W21
T 22	18 2 48	1°57'04	2♂21	18°32	20° 1	9°50	23°54	27°27	10°50	2° 7	13°51	19°10	18°31	26°45	24°54	T 22
F 23	18 6 44	2°54'50	17° 0	20°20	21°10	10°36	24° 0	27°34	10°51	2° 9	13°52	19°R10	18°28	26°52	24°53	F 23
S 24	18 10 41	3°52'34	1♂56	22° 6	22°18	11°21	24° 6	27°40	10°52	2°11	13°53	19°10	18°24	26°58	24°51	S 24
S 25	18 14 37	4°50'18	17° 3	23°49	23°26	12° 7	24°13	27°47	10°53	2°13	13°55	19° 9	18°21	27° 5	24°49	S 25
M26	18 18 34	5°48'00	2♂11	25°29	24°35	12°52	24°19	27°53	10°54	2°15	13°56	19° 7	18°18	27°12	24°48	M26
T 27	18 22 30	6°45'41	17°10	27° 5	25°43	13°38	24°25	28° 0	10°55	2°17	13°57	19° 5	18°15	27°18	24°46	T 27
W28	18 26 27	7°43'21	1♂53	28°39	26°52	14°23	24°32	28° 6	10°56	2°19	13°58	19° 3	18°12	27°25	24°44	W28
T 29	18 30 23	8°41'01	16°14	0♂10	28° 0	15° 8	24°39	28°13	10°57	2°21	14° 0	19° 1	18° 9	27°32	24°42	T 29
F 30	18 34 20	9♂38'39	0♂11	1♂37	29♂ 9	15♂54	24♂46	28♂19	10♂58	2♂23	14♂ 1	19♂ 0	18♂ 5	27♂38	24♂40	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n57	4s20	5n 9	20n 2	0s50	8n38	1s39	7n54	1s19	4n 2	1n 8	16n45	2s 8	3n20	0s46	18n43
F 2	22 5	0n58	5 17	20 34	0 40	8 59	1 42	8 11	1 19	4 1	1 8	16 47	2 8	3 21	0 46	18 44
S 3	22 12	6 7	5 7	21 4	0 30	9 19	1 45	8 28	1 19	3 59	1 8	16 49	2 8	3 21	0 46	18 44
S 4	22 19	10 53	4 41	21 32	0 19	9 39	1 47	8 44	1 19	3 58	1 8	16 50	2 8	3 22	0 46	18 44
M 5	22 25	15 4	4 1	22 0	0 9	10 0	1 50	9 1	1 19	3 57	1 7	16 52	2 8	3 23	0 46	18 45
T 6	22 31	18 28	3 10	22 25	0n 2	10 20	1 52	9 17	1 19	3 55	1 7	16 54	2 8	3 23	0 46	18 45
W 7	22 37	20 57	2 10	22 49	0 12	10 40	1 55	9 34	1 19	3 54	1 7	16 55	2 8	3 24	0 46	18 46
T 8	22 42	22 24	1 5	23 10	0 22	11 0	1 57	9 50	1 19	3 52	1 7	16 57	2 8	3 25	0 46	18 46
F 9	22 47	22 45	0s 2	23 29	0 33	11 20	1 59	10 6	1 18	3 51	1 7	16 58	2 8	3 25	0 46	18 46
S 10	22 51	22 3	1 8	23 47	0 43	11 39	2 1	10 22	1 18	3 49	1 7	17 0	2 8	3 26	0 46	18 47
S 11	22 55	20 21	2 11	24 1	0 53	11 59	2 3	10 38	1 18	3 47	1 7	17 2	2 8	3 27	0 46	18 47
M12	22 59	17 47	3 8	24 13	1 2	12 19	2 5	10 54	1 18	3 45	1 6	17 3	2 8	3 27	0 46	18 48
T 13	23 2	14 29	3 56	24 23	1 11	12 38	2 6	11 10	1 18	3 43	1 6	17 5	2 8	3 28	0 46	18 48
W14	23 5	10 38	4 35	24 30	1 19	12 57	2 8	11 25	1 17	3 41	1 6	17 6	2 9	3 28	0 46	18 49
T 15	23 7	6 20	5 1	24 34	1 27	13 16	2 9	11 41	1 17	3 39	1 6	17 8	2 9	3 29	0 46	18 49
F 16	23 9	1 45	5 15	24 36	1 35	13 35	2 10	11 56	1 17	3 37	1 6	17 9	2 9	3 29	0 46	18 49
S 17	23 10	2s59	5 15	24 36	1 41	13 54	2 12	12 11	1 17	3 35	1 6	17 11	2 9	3 30	0 46	18 50
S 18	23 11	7 43	5 0	24 33	1 47	14 12	2 13	12 27	1 16	3 33	1 5	17 12	2 9	3 30	0 46	18 50
M19	23 12	12 15	4 30	24 27	1 53	14 30	2 13	12 41	1 16	3 31	1 5	17 13	2 9	3 31	0 46	18 50
T 20	23 12	16 20	3 44	24 20	1 57	14 48	2 14	12 56	1 16	3 28	1 5	17 15	2 9	3 31	0 46	18 51
W21	23 12	19 40	2 44	24 10	2 1	15 6	2 15	13 11	1 16	3 26	1 5	17 16	2 9	3 32	0 46	18 51
T 22	23 11	21 56	1 32	23 58	2 4	15 24	2 15	13 26	1 15	3 24	1 5	17 18	2 9	3 32	0 46	18 52
F 23	23 10	22 46	0 12	23 45	2 6	15 41	2 16	13 40	1 15	3 21	1 5	17 19	2 9	3 33	0 46	18 52
S 24	23 9	22 1	1n10	23 30	2 7	15 58	2 16	13 54	1 15	3 19	1 5	17 20	2 9	3 33	0 46	18 52
S 25	23 7	19 40	2 28	23 13	2 7	16 14	2 17	14 8	1 14	3 16	1 4	17 22	2 10	3 33	0 46	18 53
M26	23 5	15 58	3 36	22 54	2 7	16 31	2 17	14 22	1 14	3 13	1 4	17 23	2 10	3 34	0 46	18 53
T 27	23 2	11 16	4 28	22 35	2 5	16 47	2 17	14 36	1 14	3 11	1 4	17 24	2 10	3 34	0 46	18 53
W28	22 59	6 0	5 2	22 14	2 3	17 3	2 17	14 50	1 13	3 8	1 4	17 26	2 10	3 34	0 46	18 54
T 29	22 55	0 31	5 15	21 52	2 0	17 18	2 16	15 3	1 13	3 5	1 4	17 27	2 10	3 35	0 47	18 54
F 30	22n51	4n49	5n10	21n30	1n57	17n33	2s16	15n17	1s12	3n 2	1n 4	17n28	2s10	3n35	0s47	18n54

Julian Day Number = 3128855.5, Delta T = 03h06m58s

Ecliptic obliquity = 23°12'03", Nutation = 0°00'17"

Ayanamsha: Fagan/Bradley = 50°44'55", Lahiri = 49°51'55"

ASTRODIENST EPHEMERIS for the year 3854

JULY 3854

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 38 17	10°36'17	13°43	3♂ 2	0♂18	16♂39	24♂53	28♂25	10♂58	2♂25	14♂ 2	19°D 0	18♂ 2	27♂45	24°R38	S 1
S 2	18 42 13	11°33'54	26°52	4°23	1°27	17°24	25° 0	28°31	10°59	2°27	14° 3	19♂ 0	17°59	27°52	24♂36	S 2
M 3	18 46 10	12°31'30	9♂39	5°41	2°36	18° 9	25° 8	28°37	11° 0	2°29	14° 5	19° 2	17°56	27°59	24°34	M 3
T 4	18 50 6	13°29'05	22°10	6°56	3°45	18°55	25°15	28°44	11° 0	2°30	14° 6	19° 3	17°53	28° 5	24°31	T 4
W 5	18 54 3	14°26'40	4♂26	8° 7	4°54	19°40	25°23	28°50	11° 1	2°32	14° 7	19° 5	17°50	28°12	24°29	W 5
T 6	18 57 59	15°24'14	16°32	9°16	6° 4	20°25	25°30	28°56	11° 1	2°34	14° 8	19°R 6	17°46	28°19	24°27	T 6
F 7	19 1 56	16°21'47	28°30	10°20	7°13	21°10	25°38	29° 2	11° 2	2°36	14° 9	19° 5	17°43	28°25	24°24	F 7
S 8	19 5 53	17°19'20	10♂23	11°22	8°22	21°55	25°46	29° 7	11° 2	2°38	14°11	19° 3	17°40	28°32	24°22	S 8
S 9	19 9 49	18°16'51	22°13	12°19	9°32	22°40	25°54	29°13	11° 2	2°39	14°12	19° 0	17°37	28°39	24°19	S 9
M10	19 13 46	19°14'22	4♂ 2	13°13	10°42	23°25	26° 2	29°19	11° 3	2°41	14°13	18°56	17°34	28°45	24°17	M10
T 11	19 17 42	20°11'52	15°53	14° 4	11°51	24° 9	26°11	29°25	11° 3	2°43	14°14	18°51	17°30	28°52	24°14	T 11
W12	19 21 39	21° 9'21	27°46	14°50	13° 1	24°54	26°19	29°30	11° 3	2°44	14°15	18°45	17°27	28°59	24°12	W12
T 13	19 25 35	22° 6'48	9♂45	15°33	14°11	25°39	26°28	29°36	11° 3	2°46	14°16	18°40	17°24	29° 5	24° 9	T 13
F 14	19 29 32	23° 4'15	21°53	16°11	15°20	26°23	26°36	29°41	11° 3	2°48	14°17	18°35	17°21	29°12	24° 6	F 14
S 15	19 33 28	24° 1'41	4♂12	16°45	16°30	27° 8	26°45	29°47	11°R 3	2°49	14°18	18°32	17°18	29°19	24° 3	S 15
S 16	19 37 25	24°59'07	16°46	17°16	17°40	27°53	26°54	29°52	11° 3	2°51	14°20	18°30	17°15	29°25	24° 1	S 16
M17	19 41 22	25°56'31	29°40	17°41	18°50	28°37	27° 3	29°58	11° 3	2°52	14°21	18°D30	17°11	29°32	23°58	M17
T 18	19 45 18	26°53'54	12♂55	18° 3	20° 0	29°21	27°12	0♂ 3	11° 3	2°54	14°22	18°30	17° 8	29°39	23°55	T 18
W19	19 49 15	27°51'17	26°36	18°20	21°10	0♂ 6	27°21	0° 8	11° 3	2°55	14°23	18°32	17° 5	29°45	23°52	W19
T 20	19 53 11	28°48'39	10♂44	18°32	22°21	0°50	27°31	0°13	11° 3	2°57	14°24	18°33	17° 2	29°52	23°49	T 20
F 21	19 57 8	29°46'00	25°17	18°40	23°31	1°34	27°40	0°18	11° 3	2°58	14°25	18°R33	16°59	29°59	23°46	F 21
S 22	20 1 4	0♂43'20	10♂13	18°R43	24°41	2°18	27°49	0°23	11° 2	3° 0	14°26	18°31	16°56	0♂ 5	23°43	S 22
S 23	20 5 1	1°40'40	25°23	18°42	25°52	3° 3	27°59	0°28	11° 2	3° 1	14°27	18°28	16°52	0°12	23°40	S 23
M24	20 8 57	2°38'00	10♂40	18°36	27° 2	3°47	28° 9	0°33	11° 1	3° 2	14°28	18°23	16°49	0°19	23°37	M24
T 25	20 12 54	3°35'18	25°52	18°26	28°13	4°31	28°18	0°37	11° 1	3° 4	14°29	18°16	16°46	0°25	23°34	T 25
W26	20 16 51	4°32'37	10♂49	18°12	29°23	5°14	28°28	0°42	11° 1	3° 5	14°30	18° 9	16°43	0°32	23°31	W26
T 27	20 20 47	5°29'56	25°24	17°53	0♂34	5°58	28°38	0°47	11° 0	3° 6	14°31	18° 3	16°40	0°39	23°27	T 27
F 28	20 24 44	6°27'14	9♂30	17°31	1°44	6°42	28°48	0°51	10°59	3° 7	14°31	17°59	16°36	0°46	23°24	F 28
S 29	20 28 40	7°24'32	23° 8	17° 5	2°55	7°26	28°58	0°56	10°59	3° 9	14°32	17°56	16°33	0°52	23°21	S 29
S 30	20 32 37	8°21'51	6♂18	16°36	4° 6	8° 9	29° 9	1° 0	10°58	3°10	14°33	17°D55	16°30	0°59	23°18	S 30
M31	20 36 33	9♂19'09	19♂ 3	16♂ 4	5♂17	8♂53	29♂19	1♂ 4	10°57	3♂11	14♂34	17♂55	16♂27	1♂ 6	23♂15	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n47	9n46	4n47	21n 6	1n52	17n48	2s16	15n30	1s12	2n59	1n 4	17n29	2s10	3n35	0s47	18n55	1s33	7n29	14s52	22s45	22s40	17n10	6s 6	7n30	
S 2	22 42	14 8	4 9	20 42	1 47	18 2	2 15	15 43	1 12	2 56	1 4	17 31	2 10	3 35	0 47	18 55	1 33	7 29	14 52	22 45	22 40	17 8	6 6	7 30	
M 3	22 37	17 44	3 20	20 17	1 40	18 16	2 15	15 56	1 11	2 53	1 3	17 32	2 10	3 35	0 47	18 55	1 33	7 29	14 52	22 45	22 40	17 7	6 7	7 30	
T 4	22 32	20 26	2 23	19 52	1 34	18 30	2 14	16 8	1 11	2 50	1 3	17 33	2 11	3 36	0 47	18 56	1 33	7 29	14 52	22 45	22 39	17 5	6 7	7 31	
W 5	22 26	22 8	1 20	19 26	1 26	18 43	2 13	16 21	1 10	2 47	1 3	17 34	2 11	3 36	0 47	18 56	1 33	7 29	14 52	22 45	22 39	17 3	6 7	7 31	
T 6	22 19	22 46	0 14	19 0	1 18	18 56	2 13	16 33	1 10	2 44	1 3	17 35	2 11	3 36	0 47	18 56	1 33	7 29	14 52	22 45	22 39	17 1	6 8	7 31	
F 7	22 13	22 20	0s52	18 34	1 8	19 8	2 12	16 45	1 9	2 41	1 3	17 37	2 11	3 36	0 47	18 57	1 33	7 29	14 52	22 45	22 38	16 59	6 8	7 32	
S 8	22 5	20 54	1 54	18 8	0 59	19 20	2 11	16 57	1 9	2 38	1 3	17 38	2 11	3 36	0 47	18 57	1 33	7 29	14 53	22 45	22 38	16 57	6 9	7 32	
S 9	21 58	18 34	2 52	17 42	0 48	19 31	2 10	17 9	1 9	2 34	1 3	17 39	2 11	3 36	0 47	18 57	1 33	7 29	14 53	22 45	22 38	16 55	6 9	7 32	
M10	21 50	15 28	3 42	17 16	0 37	19 42	2 8	17 20	1 8	2 31	1 3	17 40	2 11	3 36	0 47	18 58	1 34	7 29	14 53	22 45	22 38	16 53	6 10	7 33	
T 11	21 42	11 44	4 22	16 51	0 25	19 53	2 7	17 32	1 8	2 28	1 2	17 41	2 12	3 36	0 47	18 58	1 34	7 29	14 53	22 44	22 37	16 51	6 10	7 33	
W12	21 33	7 34	4 51	16 26	0 13	20 3	2 6	17 43	1 7	2 24	1 2	17 42	2 12	3 37	0 47	18 58	1 34	7 29	14 53	22 44	22 37	16 49	6 11	7 33	
T 13	21 24	3 4	5 8	16 1	0s 0	20 13	2 5	17 54	1 7	2 21	1 2	17 43	2 12	3 37	0 47	18 58	1 34	7 29	14 53	22 43	22 37	16 47	6 11	7 33	
F 14	21 15	1s35	5 11	15 36	0 14	20 22	2 3	18 5	1 6	2 17	1 2	17 44	2 12	3 37	0 47	18 59	1 34	7 29	14 53	22 43	22 36	16 45	6 12	7 34	
S 15	21 5	6 15	5 0	15 13	0 28	20 31	2 1	18 16	1 6	2 14	1 2	17 45	2 12	3 37	0 47	18 59	1 34	7 29	14 54	22 43	22 36	16 43	6 13	7 34	
S 16	20 55	10 46	4 35	14 50	0 43	20 39	2 0	18 26	1 5	2 10	1 2	17 46	2 12	3 36	0 47	18 59	1 34	7 29	14 54	22 43	22 36	16 41	6 13	7 34	
M17	20 45	14 54	3 55	14 28	0 58	20 46	1 58	18 36	1 4	2 6	1 2	17 47	2 12	3 36	0 47	18 59	1 34	7 29	14 54	22 42	22 35	16 39	6 14	7 34	
T 18	20 34	18 27	3 2	14 6	1 13	20 54	1 56	18 46	1 4	2 3	1 2	17 48	2 13	3 36	0 47	19 0	1 34	7 29	14 54	22 43	22 35	16 37	6 15	7 35	
W19	20 23	21 6	1 57	13 46	1 29	21 0	1 55	18 56	1 3	1 59	1 1	17 49	2 13	3 36	0 47	19 0	1 34	7 29	14 54	22 43	22 35	16 35	6 16	7 35	
T 20	20 12	22 32	0 42	13 27	1 45	21 6	1 53	19 6	1 3	1 55	1 1	17 50	2 13	3 36	0 47	19 0	1 34	7 29	14 54	22 43	22 35	16 33	6 16	7 35	
F 21	20 0	22 31	0n37	13 9	2 1	21 12	1 51	19 15	1 2	1 51	1 1	17 50	2 13	3 36	0 47	19 0	1 34	7 29	14 55	22 43	22 34	16 31	6 17	7 35	
S 22	19 48	20 54	1 55	12 53	2 18	21 17	1 49	19 25	1 1	1 48	1 1	17 51	2 13	3 36	0 47	19 1	1 34	7 29	14 55	22 43	22 34	16 29	6 18	7 35	
S 23	19 35	17 48	3 6	12 38	2 34	21 22	1 47	19 34	1 1	1 44	1 1	17 52	2 13	3 36	0 47	19 1	1 34	7 29	14 55	22 42	22 34	16 27	6 19	7 36	
M24	19 23	13 27	4 5	12 24	2 50	21 26	1 44	19 43	1 0	1 40	1 1	17 53	2 14	3 36	0 47	19 1	1 34	7 29	14 55	22 42	22 33	16 25	6 19	7 36	
T 25	19 10	8 17	4 45	12 12	3 6	21 29	1 42	19 51	1 0	1 36	1 1	17 54	2 14	3 35	0 47	19 1	1 34	7 28	14 55	22 41	22 33	16 23	6 20	7 36	
W26	18 56	2 42	5 6	12 2	3 21	21 32	1 40	20 0	0 59	1 32	1 1	17 55	2 14	3 35	0 48	19 1	1 34	7 28	14 56	22 41	22 33	16 21	6 21	7 36	
T 27	18 42	2n53	5 6	11 53	3 36	21 34	1 38	20 8	0 58	1 28	1 1	17 55	2 14	3 35	0 48	19 2	1 34	7 28	14 56	22 40	22 32	16 19	6 22	7 36	
F 28	18 28	8 8	4 47	11 46	3 50	21 36	1 35	20 16	0 58	1 24	1 1	17 56	2 14	3 35	0 48	19 2	1 34	7 28	14 56	22 40	22 32	16 17	6 23	7 36	
S 29	18 14	12 49	4 12	11 41	4 4	21 37	1 33	20 24	0 57	1 20	1 1	17 57	2 14	3 34	0 48	19 2	1 34	7 28	14 56	22 40	22 32	16 15	6 24	7 37	
S 30	18 0	16 43	3 25	11 38	4 16	21 38	1 31	20 31	0 56	1 16	1 0	17 57	2 15	3 34	0 48	19 2	1 34	7 28	14 57	22 39	22 31	16 13	6 25	7 37	
M31	17n45	19n42	2n29	11n36	4s28	21n38	1s28	20n39	0s56	1n12	1n 0	17n58	2s15	3n34	0s48	19n 2	1s34	7n28	14s57	22s39	22s31	16n11	6s26	7n37	

ASTRODIENST EPHEMERIS for the year 3854

SEPTEMBER 3854

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 42 43	9♍54'17	16♌11	22♌ 0	13♌30	1♌22	5♌25	2♌34	10°R13	3♌32	14♌52	15°R25	14♌45	4♌40	21°R28	F 1
S 2	22 46 40	10°51'47	28° 0	23°33	14°42	2° 2	5°37	2°35	10°Y11	3°32	14°52	15°R20	14°42	4°46	21°R25	S 2
S 3	22 50 36	11°49'17	9♌50	25°10	15°55	2°43	5°49	2°37	10° 9	3°32	14°53	15°11	14°39	4°53	21°22	S 3
M 4	22 54 33	12°46'48	21°45	26°51	17° 7	3°23	6° 2	2°38	10° 7	3°32	14°53	15° 0	14°36	5° 0	21°19	M 4
T 5	22 58 29	13°44'21	3♍46	28°36	18°20	4° 3	6°14	2°38	10° 5	3°R32	14°53	14°47	14°33	5° 6	21°16	T 5
W 6	23 2 26	14°41'54	15°56	0♍24	19°33	4°43	6°27	2°39	10° 2	3°32	14°53	14°34	14°29	5°13	21°13	W 6
T 7	23 6 22	15°39'28	28°15	2°15	20°45	5°23	6°39	2°40	10° 0	3°32	14°53	14°20	14°26	5°20	21°10	T 7
F 8	23 10 19	16°37'03	10♌44	4° 9	21°58	6° 3	6°52	2°41	9°58	3°32	14°53	14° 8	14°23	5°26	21° 7	F 8
S 9	23 14 16	17°34'39	23°23	6° 5	23°11	6°42	7° 4	2°41	9°56	3°32	14°54	13°59	14°20	5°33	21° 4	S 9
S 10	23 18 12	18°32'16	6♌13	8° 3	24°24	7°22	7°17	2°41	9°54	3°32	14°54	13°52	14°17	5°40	21° 1	S 10
M11	23 22 9	19°29'54	19°16	10° 3	25°37	8° 1	7°29	2°42	9°52	3°32	14°54	13°48	14°13	5°46	20°58	M11
T 12	23 26 5	20°27'32	2♌33	12° 3	26°50	8°41	7°42	2°42	9°49	3°32	14°54	13°46	14°10	5°53	20°55	T 12
W13	23 30 2	21°25'12	16° 5	14° 5	28° 2	9°20	7°55	2°R42	9°47	3°31	14°R54	13°46	14° 7	6° 0	20°53	W13
T 14	23 33 58	22°22'52	29°55	16° 7	29°15	9°59	8° 8	2°42	9°45	3°31	14°54	13°46	14° 4	6° 7	20°50	T 14
F 15	23 37 55	23°20'33	14♌ 3	18° 9	0♍29	10°38	8°20	2°42	9°43	3°31	14°54	13°45	14° 1	6°13	20°47	F 15
S 16	23 41 51	24°18'15	28°29	20°11	1°42	11°16	8°33	2°42	9°40	3°31	14°54	13°41	13°58	6°20	20°45	S 16
S 17	23 45 48	25°15'58	13♌10	22°13	2°55	11°55	8°46	2°41	9°38	3°30	14°54	13°36	13°54	6°27	20°42	S 17
M18	23 49 44	26°13'41	28° 0	24°14	4° 8	12°33	8°59	2°41	9°36	3°30	14°54	13°27	13°51	6°33	20°39	M18
T 19	23 53 41	27°11'26	12♌51	26°14	5°21	13°12	9°11	2°40	9°34	3°29	14°53	13°17	13°48	6°40	20°37	T 19
W20	23 57 38	28° 9'12	27°36	28°14	6°34	13°50	9°24	2°40	9°31	3°29	14°53	13° 6	13°45	6°47	20°35	W20
T 21	0 1 34	29° 6'59	12♌ 6	0♌13	7°48	14°28	9°37	2°39	9°29	3°28	14°53	12°56	13°42	6°53	20°32	T 21
F 22	0 5 31	0♌ 4'48	26°13	2°10	9° 1	15° 6	9°50	2°38	9°27	3°28	14°53	12°47	13°39	7° 0	20°30	F 22
S 23	0 9 27	1° 2'38	9♌55	4° 7	10°14	15°44	10° 3	2°37	9°24	3°27	14°53	12°41	13°35	7° 7	20°28	S 23
S 24	0 13 24	2° 0'29	23°11	6° 2	11°28	16°21	10°16	2°36	9°22	3°27	14°53	12°37	13°32	7°13	20°25	S 24
M25	0 17 20	2°58'22	6♌ 1	7°56	12°41	16°59	10°29	2°35	9°19	3°26	14°52	12°36	13°29	7°20	20°23	M25
T 26	0 21 17	3°56'17	18°29	9°49	13°55	17°36	10°42	2°34	9°17	3°26	14°52	12°D36	13°26	7°27	20°21	T 26
W27	0 25 13	4°54'14	0♌40	11°41	15° 8	18°13	10°54	2°32	9°15	3°25	14°52	12°R36	13°23	7°34	20°19	W27
T 28	0 29 10	5°52'12	12°38	13°31	16°22	18°50	11° 7	2°31	9°12	3°24	14°52	12°36	13°19	7°40	20°17	T 28
F 29	0 33 7	6°50'12	24°30	15°20	17°35	19°27	11°20	2°29	9°10	3°23	14°51	12°34	13°16	7°47	20°15	F 29
S 30	0 37 3	7♌48'14	6♌20	17♌ 8	18♌49	20♌ 3	11♌33	2♌27	9°Y 7	3♌23	14♌51	12♌31	13♌13	7♌54	20♌13	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	7n47	19n40	2s35	13n52	0s11	16n38	0n 2	22n44	0s28	1s14	0n58	18n 9	2s22	3n16	0s49	19n 5
S 2	7 25	17 1	3 25	13 34	0n 2	16 20	0 5	22 44	0 27	1 19	0 58	18 9	2 22	3 15	0 49	19 5
S 3	7 4	13 40	4 5	13 14	0 15	16 2	0 8	22 45	0 26	1 24	0 58	18 9	2 22	3 14	0 49	19 5
M 4	6 42	9 45	4 36	12 52	0 27	15 43	0 11	22 45	0 25	1 29	0 58	18 9	2 22	3 13	0 49	19 5
T 5	6 20	5 27	4 54	12 27	0 38	15 24	0 13	22 45	0 24	1 34	0 58	18 9	2 22	3 12	0 49	19 4
W 6	5 58	0 53	5 0	11 59	0 48	15 4	0 16	22 44	0 23	1 38	0 58	18 9	2 23	3 12	0 49	19 4
T 7	5 36	3s46	4 51	11 28	0 58	14 44	0 19	22 44	0 22	1 43	0 58	18 9	2 23	3 11	0 49	19 4
F 8	5 14	8 20	4 29	10 56	1 7	14 23	0 21	22 43	0 21	1 48	0 58	18 9	2 23	3 10	0 49	19 4
S 9	4 52	12 36	3 53	10 21	1 15	14 2	0 24	22 43	0 19	1 53	0 58	18 9	2 23	3 9	0 49	19 4
S 10	4 29	16 22	3 4	9 44	1 21	13 41	0 26	22 42	0 18	1 58	0 58	18 8	2 24	3 8	0 49	19 4
M11	4 7	19 23	2 6	9 5	1 27	13 19	0 29	22 40	0 17	2 3	0 58	18 8	2 24	3 7	0 49	19 4
T 12	3 45	21 26	0 59	8 24	1 32	12 57	0 32	22 39	0 16	2 8	0 58	18 8	2 24	3 6	0 49	19 4
W13	3 22	22 17	0n12	7 42	1 37	12 34	0 34	22 38	0 15	2 13	0 58	18 8	2 24	3 6	0 49	19 4
T 14	3 0	21 48	1 24	6 58	1 40	12 11	0 36	22 36	0 14	2 18	0 58	18 8	2 24	3 5	0 49	19 4
F 15	2 37	19 56	2 33	6 13	1 42	11 48	0 39	22 34	0 13	2 23	0 58	18 7	2 25	3 4	0 49	19 4
S 16	2 14	16 47	3 33	5 27	1 44	11 25	0 41	22 32	0 12	2 28	0 58	18 7	2 25	3 3	0 49	19 4
S 17	1 52	12 32	4 20	4 40	1 45	11 1	0 43	22 30	0 10	2 33	0 58	18 7	2 25	3 2	0 49	19 3
M18	1 29	7 30	4 50	3 53	1 45	10 37	0 46	22 28	0 9	2 38	0 58	18 7	2 25	3 1	0 49	19 3
T 19	1 6	2 1	5 1	3 5	1 44	10 12	0 48	22 25	0 8	2 43	0 58	18 6	2 26	3 0	0 49	19 3
W20	0 44	3n32	4 52	2 16	1 43	9 47	0 50	22 23	0 7	2 48	0 58	18 6	2 26	2 59	0 49	19 3
T 21	0 21	8 47	4 24	1 28	1 41	9 22	0 52	22 20	0 6	2 53	0 58	18 6	2 26	2 58	0 49	19 3
F 22	0s 2	13 26	3 40	0 39	1 38	8 57	0 54	22 17	0 4	2 58	0 58	18 5	2 26	2 57	0 49	19 3
S 23	0 25	17 15	2 44	0s10	1 35	8 31	0 56	22 14	0 3	3 3	0 58	18 5	2 26	2 56	0 49	19 3
S 24	0 47	20 1	1 41	0 58	1 32	8 6	0 58	22 11	0 2	3 8	0 58	18 4	2 27	2 56	0 49	19 2
M25	1 10	21 40	0 35	1 46	1 28	7 40	1 0	22 8	0 1	3 13	0 58	18 4	2 27	2 55	0 49	19 2
T 26	1 33	22 11	0s31	2 34	1 23	7 13	1 2	22 4	0n 1	3 18	0 58	18 4	2 27	2 54	0 49	19 2
W27	1 56	21 37	1 35	3 22	1 18	6 47	1 4	22 1	0 2	3 23	0 58	18 3	2 27	2 53	0 49	19 2
T 28	2 19	20 4	2 33	4 10	1 13	6 20	1 5	21 57	0 3	3 28	0 58	18 3	2 27	2 52	0 49	19 2
F 29	2 41	17 40	3 24	4 56	1 7	5 53	1 7	21 53	0 5	3 33	0 58	18 2	2 28	2 51	0 49	19 2
S 30	3s 4	14n32	4s 6	5s43	1n 2	5n26	1n 9	21n49	0n 6	3s38	0n58	18n 2	2s28	2n50	0s49	19n 1

Julian Day Number = 3128947.5, Delta T = 03h07m01s
 Ecliptic obliquity = 23°12'03, Nutation = 0°00'18
 Ayanamsha: Fagan/Bradley = 50°45'08, Lahiri = 49°52'08

ASTRODIENST EPHEMERIS for the year 3854

OCTOBER 3854

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 41 0	8♂46'17	18♂13	18♂54	20♂3	20♂40	11♂46	2°R26	9°R 5	3°R22	14°R51	12°R24	13♂10	8♂0	20°R12	S 1
M 2	0 44 56	9°44'22	0♂12	20°39	21°17	21°16	11°59	2♂24	9°Y 3	3♂21	14♂50	12♂16	13° 7	8° 7	20°R10	M 2
T 3	0 48 53	10°42'29	12°21	22°23	22°30	21°52	12°12	2°22	9° 0	3°20	14°50	12° 6	13° 4	8°14	20° 8	T 3
W 4	0 52 49	11°40'38	24°41	24° 6	23°44	22°28	12°25	2°20	8°58	3°19	14°49	11°55	13° 0	8°20	20° 7	W 4
T 5	0 56 46	12°38'48	7♂15	25°48	24°58	23° 4	12°38	2°18	8°55	3°18	14°49	11°44	12°57	8°27	20° 5	T 5
F 6	1 0 42	13°36'59	20° 0	27°28	26°12	23°39	12°51	2°15	8°53	3°17	14°49	11°34	12°54	8°34	20° 3	F 6
S 7	1 4 39	14°35'13	2♂59	29° 8	27°26	24°15	13° 4	2°13	8°51	3°17	14°48	11°26	12°51	8°40	20° 2	S 7
S 8	1 8 35	15°33'28	16° 9	0♂46	28°40	24°50	13°17	2°11	8°48	3°16	14°48	11°21	12°48	8°47	20° 1	S 8
M 9	1 12 32	16°31'44	29°30	2°23	29°54	25°25	13°30	2° 8	8°46	3°15	14°47	11°19	12°45	8°54	19°59	M 9
T 10	1 16 29	17°30'02	13♂2	3°58	1♂8	25°59	13°43	2° 6	8°44	3°13	14°47	11°D18	12°41	9° 1	19°58	T 10
W 11	1 20 25	18°28'21	26°45	5°33	2°22	26°34	13°56	2° 3	8°41	3°12	14°46	11°19	12°38	9° 7	19°57	W 11
T 12	1 24 22	19°26'42	10♂38	7° 7	3°36	27° 8	14° 9	2° 0	8°39	3°11	14°45	11°19	12°35	9°14	19°56	T 12
F 13	1 28 18	20°25'05	24°43	8°39	4°50	27°43	14°22	1°57	8°37	3°10	14°45	11°R20	12°32	9°21	19°55	F 13
S 14	1 32 15	21°23'28	8♂56	10°10	6° 4	28°16	14°35	1°54	8°34	3° 9	14°44	11°18	12°29	9°27	19°54	S 14
S 15	1 36 11	22°21'53	23°18	11°41	7°18	28°50	14°48	1°51	8°32	3° 8	14°44	11°15	12°25	9°34	19°53	S 15
M 16	1 40 8	23°20'19	7♂44	13°10	8°32	29°24	15° 1	1°48	8°30	3° 7	14°43	11°10	12°22	9°41	19°52	M 16
T 17	1 44 4	24°18'47	22° 9	14°38	9°47	29°57	15°14	1°45	8°27	3° 6	14°42	11° 3	12°19	9°47	19°51	T 17
W 18	1 48 1	25°17'17	6°Y28	16° 5	11° 1	0♂30	15°27	1°42	8°25	3° 4	14°42	10°56	12°16	9°54	19°51	W 18
T 19	1 51 58	26°15'48	20°36	17°31	12°15	1° 3	15°39	1°38	8°23	3° 3	14°41	10°48	12°13	10° 1	19°50	T 19
F 20	1 55 54	27°14'21	4♂27	18°55	13°30	1°35	15°52	1°35	8°21	3° 2	14°40	10°43	12°10	10° 8	19°49	F 20
S 21	1 59 51	28°12'56	17°57	20°19	14°44	2° 8	16° 5	1°31	8°18	3° 0	14°40	10°38	12° 6	10°14	19°49	S 21
S 22	2 3 47	29°11'33	1♂6	21°41	15°58	2°40	16°18	1°28	8°16	2°59	14°39	10°36	12° 3	10°21	19°49	S 22
M 23	2 7 44	0♂10'12	13°54	23° 2	17°13	3°12	16°31	1°24	8°14	2°58	14°38	10°D36	12° 0	10°28	19°48	M 23
T 24	2 11 40	1° 8'53	26°22	24°22	18°27	3°43	16°43	1°20	8°12	2°56	14°37	10°37	11°57	10°34	19°48	T 24
W 25	2 15 37	2° 7'36	8♂33	25°41	19°42	4°15	16°56	1°17	8°10	2°55	14°37	10°38	11°54	10°41	19°48	W 25
T 26	2 19 33	3° 6'21	20°34	26°58	20°56	4°46	17° 9	1°13	8° 8	2°54	14°36	10°40	11°50	10°48	19°48	T 26
F 27	2 23 30	4° 5'09	2♂27	28°14	22°11	5°17	17°22	1° 9	8° 5	2°52	14°35	10°R41	11°47	10°54	19°D48	F 27
S 28	2 27 27	5° 3'58	14°19	29°28	23°25	5°47	17°34	1° 5	8° 3	2°51	14°34	10°40	11°44	11° 1	19°48	S 28
S 29	2 31 23	6° 2'49	26°13	0♂41	24°40	6°18	17°47	1° 1	8° 1	2°49	14°33	10°38	11°41	11° 8	19°48	S 29
M 30	2 35 20	7° 1'43	8♂15	1°52	25°54	6°48	18° 0	0°57	7°59	2°48	14°33	10°35	11°38	11°15	19°48	M 30
T 31	2 39 16	8♂0'39	20♂28	3♂1	27♂9	7♂17	18♂12	0♂52	7°Y57	2♂46	14♂32	10♂30	11♂35	11♂21	19♂48	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	3s27	10n49	4s37	6s29	0n56	4n59	1n10	21n45	0n 7	3s43	0n58	18n 1	2s28	2n49	0s49	19n 1
M 2	3 49	6 39	4 57	7 14	0 49	4 32	1 12	21 41	0 9	3 48	0 58	18 1	2 28	2 48	0 49	19 1
T 3	4 12	2 10	5 4	7 58	0 43	4 4	1 13	21 37	0 10	3 53	0 58	18 0	2 28	2 47	0 49	19 1
W 4	4 34	2s27	4 56	8 42	0 36	3 37	1 15	21 32	0 11	3 58	0 58	17 59	2 29	2 46	0 49	19 1
T 5	4 57	7 3	4 35	9 25	0 29	3 9	1 16	21 28	0 13	4 3	0 58	17 59	2 29	2 45	0 49	19 0
F 6	5 19	11 26	3 59	10 8	0 22	2 41	1 17	21 23	0 14	4 8	0 58	17 58	2 29	2 44	0 49	19 0
S 7	5 42	15 22	3 10	10 50	0 14	2 13	1 18	21 18	0 16	4 13	0 58	17 58	2 29	2 43	0 49	19 0
S 8	6 4	18 35	2 11	11 31	0 7	1 45	1 20	21 14	0 17	4 18	0 58	17 57	2 29	2 43	0 49	19 0
M 9	6 26	20 52	1 3	12 11	0s 0	1 17	1 21	21 9	0 18	4 23	0 58	17 56	2 30	2 42	0 49	19 0
T 10	6 48	21 59	0n 9	12 51	0 8	0 48	1 22	21 4	0 20	4 28	0 58	17 56	2 30	2 41	0 49	18 59
W 11	7 10	21 48	1 22	13 29	0 16	0 20	1 23	20 59	0 21	4 33	0 58	17 55	2 30	2 40	0 49	18 59
T 12	7 32	20 16	2 31	14 7	0 23	0s 8	1 23	20 54	0 23	4 38	0 58	17 54	2 30	2 39	0 49	18 59
F 13	7 54	17 30	3 32	14 44	0 31	0 37	1 24	20 49	0 24	4 43	0 59	17 53	2 30	2 38	0 49	18 59
S 14	8 16	13 39	4 20	15 20	0 39	1 5	1 25	20 43	0 26	4 47	0 59	17 53	2 30	2 37	0 49	18 58
S 15	8 37	9 0	4 53	15 55	0 46	1 34	1 26	20 38	0 27	4 52	0 59	17 52	2 30	2 36	0 49	18 58
M 16	8 59	3 50	5 7	16 30	0 54	2 2	1 26	20 33	0 29	4 57	0 59	17 51	2 31	2 35	0 49	18 58
T 17	9 20	1n33	5 2	17 3	1 2	2 30	1 27	20 27	0 30	5 2	0 59	17 50	2 31	2 34	0 49	18 58
W 18	9 41	6 48	4 38	17 36	1 10	2 59	1 27	20 22	0 32	5 7	0 59	17 50	2 31	2 34	0 49	18 57
T 19	10 2	11 38	3 57	18 7	1 17	3 27	1 28	20 16	0 33	5 12	0 59	17 49	2 31	2 33	0 49	18 57
F 20	10 23	15 45	3 3	18 38	1 25	3 55	1 28	20 11	0 35	5 17	0 59	17 48	2 31	2 32	0 49	18 57
S 21	10 44	18 56	2 0	19 8	1 32	4 24	1 28	20 5	0 37	5 21	0 59	17 47	2 31	2 31	0 49	18 56
S 22	11 5	21 1	0 51	19 37	1 40	4 52	1 28	19 59	0 38	5 26	0 59	17 46	2 31	2 30	0 49	18 56
M 23	11 25	21 57	0s18	20 4	1 47	5 20	1 28	19 54	0 40	5 31	0 59	17 46	2 32	2 29	0 49	18 56
T 24	11 45	21 44	1 25	20 31	1 54	5 48	1 28	19 48	0 42	5 36	0 59	17 45	2 32	2 28	0 49	18 56
W 25	12 6	20 30	2 26	20 57	2 1	6 16	1 28	19 42	0 43	5 41	0 59	17 44	2 32	2 28	0 49	18 55
T 26	12 26	18 21	3 20	21 22	2 8	6 43	1 28	19 37	0 45	5 45	0 59	17 43	2 32	2 27	0 48	18 55
F 27	12 45	15 26	4 5	21 45	2 14	7 11	1 28	19 31	0 47	5 50	0 59	17 42	2 32	2 26	0 48	18 55
S 28	13 5	11 54	4 40	22 8	2 21	7 39	1 28	19 25	0 48	5 55	0 59	17 41	2 32	2 25	0 48	18 54
S 29	13 24	7 54	5 2	22 29	2 27	8 6	1 28	19 19	0 50	6 0	0 59	17 40	2 32	2 25	0 48	18 54
M 30	13 43	3 34	5 12	22 50	2 33	8 33	1 27	19 13	0 52	6 4	0 59	17 39	2 32	2 24	0 48	18 54
T 31	14s 2	0s59	5s 7	23s 9	2s39	9s 0	1n27	19n 8	0n53	6s 9	1n 0	17n39	2s32	2n23	0s48	18n53

Julian Day Number = 3128977.5, Delta T = 03h07m02s

Ecliptic obliquity = 23°12'03, Nutation = 0°00'17

Ayanamsha: Fagan/Bradley = 50°45'12, Lahiri = 49°52'12

ASTRODIENST EPHEMERIS for the year 3854

NOVEMBER 3854

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 43 13	8♉59°37'	2♊56	4♈8	28♊23	7♉47	18♊25	0°R48	7°R55	2°R45	14°R31	10°R25	11♈31	11♊28	19♊48	W 1
T 2	2 47 9	9°58'37"	15°41'	5°14'	29°38'	8°16'	18°37'	0°II44	7°V53	2°II43	14°II30	10°A20	11°28'	11°35'	19°49'	T 2
F 3	2 51 6	10°57'39"	28°42'	6°17'	0♉53	8°45'	18°50'	0°40'	7°52'	2°42'	14°29'	10°15'	10°25'	11°41'	19°49'	F 3
S 4	2 55 2	11°56'43"	12♉1	7°17'	2°8'	9°13'	19°2	0°35'	7°50'	2°40'	14°28'	10°11'	11°22'	11°48'	19°50'	S 4
S 5	2 58 59	12°55'49"	25°35'	8°15'	3°22'	9°41'	19°15'	0°31'	7°48'	2°39'	14°27'	10°9'	11°19'	11°55'	19°50'	S 5
M 6	3 2 55	13°54'57"	9♈21	9°11'	4°37'	10°9'	19°27'	0°26'	7°46'	2°37'	14°26'	10°D8	11°16'	12°2'	19°51'	M 6
T 7	3 6 52	14°54'07"	23°18'	10°3'	5°52'	10°37'	19°39'	0°22'	7°44'	2°36'	14°25'	10°9'	11°12'	12°8'	19°51'	T 7
W 8	3 10 49	15°53'18"	7♊23	10°52'	7°7'	11°4'	19°52'	0°17'	7°43'	2°34'	14°24'	10°10'	11°9'	12°15'	19°52'	W 8
T 9	3 14 45	16°52'31"	21°32'	11°37'	8°21'	11°31'	20°4'	0°13'	7°41'	2°33'	14°24'	10°12'	11°6'	12°22'	19°53'	T 9
F 10	3 18 42	17°51'46"	5♊44	12°17'	9°36'	11°57'	20°16'	0°8'	7°39'	2°31'	14°23'	10°13'	11°3'	12°28'	19°54'	F 10
S 11	3 22 38	18°51'03"	19°56'	12°54'	10°51'	12°23'	20°28'	0°4'	7°38'	2°29'	14°22'	10°R13	11°0'	12°35'	19°55'	S 11
S 12	3 26 35	19°50'20"	4♈7	13°26'	12°6'	12°49'	20°40'	29♊59	7°36'	2°28'	14°21'	10°13'	10°56'	12°42'	19°56'	S 12
M13	3 30 31	20°49'40"	18°13'	13°52'	13°21'	13°14'	20°52'	29°54'	7°34'	2°26'	14°20'	10°11'	10°53'	12°48'	19°57'	M13
T 14	3 34 28	21°49'01"	2°V13	14°12'	14°36'	13°39'	21°4'	29°50'	7°33'	2°24'	14°19'	10°9'	10°50'	12°55'	19°58'	T 14
W15	3 38 24	22°48'24"	16°4'	14°26'	15°50'	14°4'	21°16'	29°45'	7°31'	2°23'	14°17'	10°6'	10°47'	13°2'	20°0'	W15
T 16	3 42 21	23°47'49"	29°43'	14°R33	17°5'	14°28'	21°28'	29°40'	7°30'	2°21'	14°16'	10°4'	10°44'	13°9'	20°1'	T 16
F 17	3 46 18	24°47'15"	13♊9	14°33'	18°20'	14°52'	21°40'	29°36'	7°29'	2°19'	14°15'	10°2'	10°41'	13°15'	20°3'	F 17
S 18	3 50 14	25°46'44"	26°19'	14°24'	19°35'	15°16'	21°52'	29°31'	7°27'	2°18'	14°14'	10°1'	10°37'	13°22'	20°4'	S 18
S 19	3 54 11	26°46'14"	9♉14	14°8'	20°50'	15°39'	22°4'	29°26'	7°26'	2°16'	14°13'	10°D1	10°34'	13°29'	20°6'	S 19
M20	3 58 7	27°45'47"	21°52'	13°42'	22°5'	16°1'	22°15'	29°21'	7°25'	2°14'	14°12'	10°1'	10°31'	13°35'	20°7'	M20
T 21	4 2 4	28°45'21"	4♊15	13°8'	23°20'	16°23'	22°27'	29°17'	7°23'	2°13'	14°11'	10°2'	10°28'	13°42'	20°9'	T 21
W22	4 6 0	29°44'58"	16°25'	12°25'	24°35'	16°45'	22°39'	29°12'	7°22'	2°11'	14°10'	10°3'	10°25'	13°49'	20°11'	W22
T 23	4 9 57	0♈44'36"	28°25'	11°33'	25°50'	17°6'	22°50'	29°7'	7°21'	2°9'	14°9'	10°4'	10°22'	13°56'	20°12'	T 23
F 24	4 13 54	1°44'17"	10♉18	10°33'	27°5'	17°27'	23°2'	29°2'	7°20'	2°8'	14°8'	10°5'	10°18'	14°2'	20°14'	F 24
S 25	4 17 50	2°43'59"	22°10'	9°27'	28°20'	17°47'	23°13'	28°58'	7°19'	2°6'	14°7'	10°5'	10°15'	14°9'	20°16'	S 25
S 26	4 21 47	3°43'44"	4♈4	8°15'	29°35'	18°7'	23°24'	28°53'	7°18'	2°4'	14°6'	10°R5	10°12'	14°16'	20°18'	S 26
M27	4 25 43	4°43'31"	16°5'	6°59'	0♈50	18°26'	23°35'	28°48'	7°17'	2°3'	14°5'	10°5'	10°9'	14°22'	20°20'	M27
T 28	4 29 40	5°43'20"	28°18'	5°42'	2°5'	18°45'	23°47'	28°43'	7°16'	2°1'	14°4'	10°5'	10°6'	14°29'	20°23'	T 28
W29	4 33 36	6°43'11"	10♊47	4°25'	3°21'	19°4'	23°58'	28°39'	7°15'	1°59'	14°2'	10°4'	10°2'	14°36'	20°25'	W29
T 30	4 37 33	7°43'04"	23♊36	3♈12	4♈36	19♉21	24♊9	28♊34	7°V14	1°II58	14°II1	10♈4	9♈59	14♉42	20♊27	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	14s21	5s34	4s48	23s27	2s44	9s27	1n26	19n 2	0n55	6s14	1n 0	17n38	2s32	2n22	0s48	18n53
T 2	14 40 10	2 4 15	23 44	2 50	9 54	1 26	18 56	0 57	6 18	1 0	17 37	2 33	2 22	0 48	18 53	1 39
F 3	14 58 14	9 3 28	24 0	2 54	10 20	1 25	18 51	0 59	6 23	1 0	17 36	2 33	2 21	0 48	18 53	1 39
S 4	15 16 17	38 2 28	24 15	2 59	10 46	1 25	18 45	1 1	6 27	1 0	17 35	2 33	2 20	0 48	18 52	1 39
S 5	15 34 20	15 1 19	24 28	3 3	11 12	1 24	18 39	1 3	6 32	1 0	17 34	2 33	2 19	0 48	18 52	1 39
M 6	15 51 21	42 0 4	24 41	3 6	11 38	1 23	18 34	1 4	6 37	1 0	17 33	2 33	2 19	0 48	18 52	1 39
T 7	16 9 21	50 1n12	24 51	3 9	12 3	1 22	18 28	1 6	6 41	1 0	17 32	2 33	2 18	0 48	18 51	1 39
W 8	16 26 20	36 2 24	25 1	3 12	12 28	1 21	18 22	1 8	6 46	1 0	17 31	2 33	2 17	0 48	18 51	1 39
T 9	16 43 18	4 3 28	25 9	3 14	12 53	1 20	18 17	1 10	6 50	1 0	17 30	2 33	2 17	0 48	18 51	1 39
F 10	16 59 14	27 4 20	25 16	3 15	13 17	1 19	18 11	1 12	6 55	1 0	17 29	2 33	2 16	0 48	18 50	1 39
S 11	17 15 10	0 4 56	25 21	3 16	13 42	1 18	18 6	1 14	6 59	1 0	17 28	2 33	2 16	0 48	18 50	1 39
S 12	17 31 5	2 5 13	25 25	3 15	14 5	1 17	18 1	1 16	7 3	1 1	17 27	2 33	2 15	0 48	18 50	1 39
M13	17 47 0n11	5 12	25 27	3 14	14 29	1 16	17 56	1 18	7 8	1 1	17 26	2 33	2 14	0 48	18 49	1 39
T 14	18 2 5	21 4 52	25 27	3 12	14 52	1 14	17 50	1 20	7 12	1 1	17 25	2 33	2 14	0 48	18 49	1 39
W15	18 17 10	11 4 15	25 25	3 8	15 15	1 13	17 45	1 22	7 17	1 1	17 24	2 33	2 13	0 48	18 49	1 39
T 16	18 32 14	27 3 25	25 22	3 4	15 37	1 12	17 40	1 24	7 21	1 1	17 23	2 33	2 13	0 48	18 48	1 39
F 17	18 47 17	54 2 23	25 16	2 58	15 59	1 10	17 35	1 26	7 25	1 1	17 22	2 33	2 12	0 48	18 48	1 39
S 18	19 1 20	21 1 15	25 8	2 51	16 21	1 9	17 30	1 28	7 29	1 1	17 21	2 33	2 12	0 48	18 48	1 39
S 19	19 14 21	41 0 4	24 57	2 42	16 42	1 7	17 26	1 30	7 34	1 1	17 20	2 33	2 11	0 48	18 47	1 39
M20	19 28 21	52 1s 5	24 44	2 32	17 3	1 6	17 21	1 33	7 38	1 1	17 19	2 33	2 11	0 48	18 47	1 39
T 21	19 41 20	58 2 10	24 28	2 20	17 23	1 4	17 17	1 35	7 42	1 2	17 18	2 33	2 10	0 48	18 47	1 39
W22	19 54 19	5 3 8	24 9	2 6	17 43	1 2	17 12	1 37	7 46	1 2	17 17	2 33	2 10	0 48	18 46	1 39
T 23	20 6 16	24 3 57	23 47	1 51	18 2	1 1	17 8	1 39	7 50	1 2	17 16	2 33	2 9	0 48	18 46	1 39
F 24	20 18 13	3 4 35	23 22	1 34	18 21	0 59	17 4	1 41	7 54	1 2	17 15	2 33	2 9	0 48	18 46	1 39
S 25	20 30 9	13 5 2	22 54	1 16	18 40	0 57	17 0	1 44	7 58	1 2	17 14	2 33	2 9	0 48	18 45	1 39
S 26	20 41 5	1 5 15	22 24	0 57	18 58	0 55	16 56	1 46	8 2	1 2	17 13	2 33	2 8	0 48	18 45	1 39
M27	20 52 0	35 5 15	21 52	0 37	19 15	0 53	16 52	1 48	8 6	1 2	17 13	2 33	2 8	0 48	18 45	1 39
T 28	21 3 3s57	5 1 21	18 0	16	19 32	0 51	16 49	1 51	8 10	1 2	17 12	2 33	2 8	0 47	18 44	1 39
W29	21 13 8	25 4 33	20 45	0n 4	19 48	0 49	16 45	1 53	8 14	1 3	17 11	2 32	2 7	0 47	18 44	1 39
T 30	21s23	12s39	3s50	20s11	0n24	20s 4	0n47	16n42	1n55	8s18	1n 3	17n10	2s32	2n 7	0s47	18n44

Julian Day Number = 3129008.5, Delta T = 03h07m03s
 Ecliptic obliquity = 23°12'03", Nutation = 0°00'15"
 Ayanamsha: Fagan/Bradley = 50°45'16", Lahiri = 49°52'16"

ASTRODIENST EPHEMERIS for the year 3855

JANUARY 3855

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 43 43	9♂53'34	26♂32	27♂35	14♂44	22°R59	29♂12	26°R29	7°Y14	1°R10	13°R27	9°R52	8♂18	18♂17	22♂10	M 1
T 2	6 47 39	10°54'19	11♂18	29° 7	15°59	22♂52	29°20	26♂26	7°15	1°R 8	13°R26	9♂49	8°14	18°24	22°14	T 2
W 3	6 51 36	11°55'04	26°17	0♂39	17°14	22°45	29°27	26°24	7°16	1° 7	13°25	9°45	8°11	18°31	22°18	W 3
T 4	6 55 32	12°55'51	11♂20	2°12	18°30	22°38	29°34	26°21	7°17	1° 6	13°24	9°40	8° 8	18°37	22°22	T 4
F 5	6 59 29	13°56'38	26°18	3°45	19°45	22°29	29°42	26°19	7°18	1° 5	13°23	9°35	8° 5	18°44	22°26	F 5
S 6	7 3 26	14°57'26	11♂3	5°18	21° 0	22°19	29°49	26°16	7°19	1° 4	13°22	9°31	8° 2	18°51	22°30	S 6
S 7	7 7 22	15°58'15	25°28	6°51	22°16	22° 9	29°56	26°14	7°20	1° 3	13°21	9°27	7°59	18°58	22°34	S 7
M 8	7 11 19	16°59'05	9°Y30	8°24	23°31	21°57	0♂ 2	26°12	7°21	1° 2	13°20	9°25	7°55	19° 4	22°39	M 8
T 9	7 15 15	17°59'55	23°10	9°57	24°46	21°45	0° 9	26°10	7°22	1° 1	13°19	9°D25	7°52	19°11	22°43	T 9
W10	7 19 12	19° 0'46	6♂27	11°30	26° 2	21°32	0°15	26° 8	7°23	0°59	13°18	9°26	7°49	19°18	22°47	W10
T 11	7 23 8	20° 1'37	19°26	13° 4	27°17	21°18	0°22	26° 6	7°25	0°59	13°17	9°28	7°46	19°24	22°52	T 11
F 12	7 27 5	21° 2'29	2♂ 8	14°37	28°33	21° 4	0°28	26° 4	7°26	0°58	13°17	9°29	7°43	19°31	22°56	F 12
S 13	7 31 1	22° 3'22	14°37	16°11	29°48	20°49	0°34	26° 3	7°27	0°57	13°16	9°R29	7°40	19°38	23° 0	S 13
S 14	7 34 58	23° 4'16	26°55	17°44	1♂ 3	20°33	0°40	26° 1	7°29	0°56	13°15	9°28	7°36	19°45	23° 5	S 14
M15	7 38 55	24° 5'10	9♂ 4	19°18	2°19	20°16	0°46	26° 0	7°30	0°55	13°14	9°24	7°33	19°51	23° 9	M15
T 16	7 42 51	25° 6'04	21° 7	20°52	3°34	19°58	0°51	25°58	7°32	0°54	13°13	9°18	7°30	19°58	23°14	T 16
W17	7 46 48	26° 7'00	3♂ 6	22°26	4°49	19°40	0°57	25°57	7°33	0°53	13°12	9° 9	7°27	20° 5	23°18	W17
T 18	7 50 44	27° 7'56	15° 0	24° 0	6° 5	19°21	1° 2	25°56	7°35	0°52	13°12	9° 0	7°24	20°11	23°23	T 18
F 19	7 54 41	28° 8'52	26°52	25°35	7°20	19° 2	1° 7	25°55	7°37	0°52	13°11	8°50	7°20	20°18	23°27	F 19
S 20	7 58 37	29° 9'50	8♂43	27° 9	8°36	18°42	1°12	25°54	7°38	0°51	13°10	8°40	7°17	20°25	23°32	S 20
S 21	8 2 34	0♂10'48	20°37	28°44	9°51	18°21	1°17	25°53	7°40	0°50	13° 9	8°32	7°14	20°32	23°36	S 21
M22	8 6 30	1°11'46	2♂36	0♂19	11° 6	18° 0	1°21	25°53	7°42	0°50	13° 9	8°25	7°11	20°38	23°41	M22
T 23	8 10 27	2°12'46	14°43	1°54	12°22	17°39	1°26	25°52	7°44	0°49	13° 8	8°21	7° 8	20°45	23°46	T 23
W24	8 14 24	3°13'46	27° 3	3°29	13°37	17°17	1°30	25°52	7°45	0°48	13° 7	8°19	7° 5	20°52	23°50	W24
T 25	8 18 20	4°14'47	9♂40	5° 5	14°52	16°54	1°34	25°51	7°47	0°48	13° 7	8°D19	7° 1	20°58	23°55	T 25
F 26	8 22 17	5°15'49	22°40	6°41	16° 8	16°32	1°38	25°51	7°49	0°47	13° 6	8°20	6°58	21° 5	24° 0	F 26
S 27	8 26 13	6°16'51	6♂ 5	8°17	17°23	16° 9	1°42	25°51	7°51	0°47	13° 6	8°R21	6°55	21°12	24° 5	S 27
S 28	8 30 10	7°17'54	20° 0	9°54	18°38	15°45	1°45	25°D51	7°53	0°46	13° 5	8°20	6°52	21°19	24° 9	S 28
M29	8 34 6	8°18'57	4♂23	11°30	19°54	15°22	1°49	25°51	7°56	0°46	13° 4	8°18	6°49	21°25	24°14	M29
T 30	8 38 3	9°20'01	19°13	13° 8	21° 9	14°58	1°52	25°51	7°58	0°46	13° 4	8°12	6°46	21°32	24°19	T 30
W31	8 42 0	10♂21'06	4♂22	14♂45	22♂25	14♂34	1♂55	25♂52	8°Y 0	0♂45	13♂ 3	8♂ 5	6♂42	21♂39	24♂24	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	22s50	21s39	1n30	22s42	0n29	22s50	0s27	16n55	3n23	10s 1	1n 8	16n47	2s27	2n 8	0s46	18n35
T 2	22 45	20 1	2 43	22 51	0 21	22 44	0 29	17 0	3 26	10 4	1 8	16 47	2 27	2 9	0 46	18 35
W 3	22 40	16 58	3 47	22 58	0 14	22 37	0 31	17 5	3 29	10 6	1 8	16 47	2 27	2 9	0 46	18 35
T 4	22 35	12 48	4 34	23 4	0 7	22 29	0 34	17 10	3 32	10 8	1 9	16 46	2 26	2 9	0 46	18 34
F 5	22 29	7 52	5 3	23 9	0s 1	22 21	0 36	17 16	3 35	10 11	1 9	16 46	2 26	2 10	0 46	18 34
S 6	22 22	2 32	5 11	23 13	0 8	22 12	0 38	17 22	3 37	10 13	1 9	16 46	2 26	2 10	0 46	18 34
S 7	22 15	2n48	4 59	23 16	0 15	22 3	0 40	17 28	3 40	10 15	1 9	16 45	2 26	2 11	0 46	18 34
M 8	22 8	7 52	4 30	23 18	0 22	21 52	0 42	17 34	3 43	10 17	1 9	16 45	2 25	2 11	0 46	18 34
T 9	22 0	12 24	3 45	23 18	0 28	21 41	0 45	17 41	3 46	10 19	1 10	16 45	2 25	2 12	0 46	18 33
W10	21 52	16 13	2 50	23 17	0 35	21 30	0 47	17 47	3 48	10 21	1 10	16 45	2 25	2 12	0 46	18 33
T 11	21 43	19 8	1 47	23 15	0 42	21 17	0 49	17 54	3 51	10 23	1 10	16 44	2 25	2 13	0 46	18 33
F 12	21 34	21 2	0 40	23 12	0 48	21 5	0 51	18 1	3 54	10 25	1 10	16 44	2 24	2 13	0 46	18 33
S 13	21 25	21 52	0s28	23 8	0 54	20 51	0 53	18 9	3 56	10 27	1 11	16 44	2 24	2 14	0 46	18 33
S 14	21 15	21 37	1 33	23 2	1 0	20 37	0 55	18 16	3 59	10 29	1 11	16 44	2 24	2 14	0 46	18 33
M15	21 5	20 21	2 33	22 55	1 6	20 22	0 57	18 24	4 1	10 31	1 11	16 44	2 24	2 15	0 46	18 33
T 16	20 54	18 10	3 25	22 47	1 12	20 7	0 59	18 32	4 4	10 33	1 11	16 44	2 23	2 16	0 45	18 32
W17	20 43	15 14	4 8	22 37	1 17	19 51	1 0	18 40	4 6	10 34	1 11	16 44	2 23	2 16	0 45	18 32
T 18	20 31	11 42	4 40	22 26	1 22	19 34	1 2	18 48	4 8	10 36	1 12	16 44	2 23	2 17	0 45	18 32
F 19	20 20	7 44	5 0	22 15	1 27	19 17	1 4	18 56	4 10	10 37	1 12	16 44	2 22	2 18	0 45	18 32
S 20	20 7	3 29	5 6	22 1	1 32	19 0	1 6	19 4	4 12	10 39	1 12	16 44	2 22	2 18	0 45	18 32
S 21	19 55	0s55	4 59	21 47	1 36	18 41	1 7	19 12	4 14	10 40	1 12	16 44	2 22	2 19	0 45	18 32
M22	19 42	5 18	4 40	21 31	1 41	18 23	1 9	19 21	4 16	10 42	1 13	16 44	2 22	2 20	0 45	18 32
T 23	19 28	9 33	4 7	21 15	1 45	18 3	1 11	19 29	4 18	10 43	1 13	16 44	2 21	2 21	0 45	18 32
W24	19 14	13 28	3 23	20 56	1 49	17 44	1 12	19 37	4 20	10 44	1 13	16 45	2 21	2 21	0 45	18 32
T 25	19 0	16 54	2 27	20 37	1 52	17 23	1 14	19 46	4 21	10 45	1 13	16 45	2 21	2 22	0 45	18 32
F 26	18 46	19 36	1 23	20 17	1 55	17 2	1 15	19 54	4 23	10 46	1 13	16 45	2 21	2 23	0 45	18 32
S 27	18 31	21 18	0 12	19 55	1 58	16 41	1 17	20 3	4 24	10 47	1 14	16 45	2 20	2 24	0 45	18 32
S 28	18 16	21 48	1n 2	19 32	2 1	16 19	1 18	20 11	4 25	10 48	1 14	16 46	2 20	2 25	0 45	18 32
M29	18 0	20 53	2 14	19 8	2 3	15 57	1 19	20 19	4 27	10 49	1 14	16 46	2 20	2 25	0 45	18 31
T 30	17 44	18 32	3 20	18 43	2 5	15 35	1 20	20 27	4 28	10 50	1 14	16 46	2 19	2 26	0 45	18 31
W31	17s28	14s53	4n13	18s16	2s 7	15s12	1s22	20n35	4n29	10s51	1n15	16n46	2s19	2n27	0s45	18n31

Julian Day Number = 3129069.5, Delta T = 03h07m05s
 Ecliptic obliquity = 23°12'01, Nutation = 0°00'17
 Ayanamsha: Fagan/Bradley = 50°45'25, Lahiri = 49°52'25

ASTRODIENST EPHEMERIS for the year 3855

MARCH 3855

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 36 20	9♂50'08	27♂41	27♂49	28♂45	5°R32	2°R 2	26♂47	9♂18	0♂50	12♂56	4°R55	5♂10	24♂54	26♂44	T 1
F 2	10 40 16	10°51'01	13♂ 0	28°24	0♂ 0	5°Q23	1♂59	26°51	9°21	0°50	12°56	4♂43	5° 7	25° 0	26°49	F 2
S 3	10 44 13	11°51'54	28°12	28°50	1°15	5°15	1°57	26°55	9°24	0°51	12°56	4°31	5° 4	25° 7	26°54	S 3
S 4	10 48 9	12°52'46	13♂ 6	29° 5	2°30	5° 8	1°54	26°58	9°27	0°52	12°57	4°22	5° 1	25°14	26°59	S 4
M 5	10 52 6	13°53'36	27°35	29°R10	3°45	5° 1	1°50	27° 2	9°31	0°53	12°57	4°15	4°57	25°21	27° 3	M 5
T 6	10 56 2	14°54'26	11♂33	29° 3	5° 0	4°56	1°47	27° 6	9°34	0°54	12°57	4°11	4°54	25°27	27° 8	T 6
W 7	10 59 59	15°55'14	25° 2	28°45	6°15	4°51	1°44	27°10	9°37	0°54	12°57	4° 9	4°51	25°34	27°13	W 7
T 8	11 3 55	16°56'01	8♂ 2	28°17	7°30	4°47	1°40	27°14	9°40	0°55	12°57	4°D 9	4°48	25°41	27°18	T 8
F 9	11 7 52	17°56'46	20°40	27°38	8°44	4°44	1°36	27°18	9°44	0°56	12°58	4°R 9	4°45	25°47	27°22	F 9
S 10	11 11 49	18°57'31	2♂58	26°51	9°59	4°41	1°32	27°22	9°47	0°57	12°58	4° 8	4°42	25°54	27°27	S 10
S 11	11 15 45	19°58'13	15° 3	25°55	11°14	4°40	1°28	27°26	9°50	0°58	12°58	4° 5	4°38	26° 1	27°31	S 11
M12	11 19 42	20°58'55	27° 0	24°53	12°29	4°39	1°23	27°31	9°53	0°59	12°58	4° 0	4°35	26° 8	27°36	M12
T 13	11 23 38	21°59'33	8♂52	23°46	13°43	4°D39	1°19	27°35	9°57	1° 0	12°59	3°52	4°32	26°14	27°41	T 13
W14	11 27 35	23° 0'13	20°42	22°37	14°58	4°39	1°14	27°40	10° 0	1° 1	12°59	3°41	4°29	26°21	27°45	W14
T 15	11 31 31	24° 0'50	21°35	21°27	16°12	4°41	1° 9	27°44	10° 3	1° 2	12°59	3°28	4°26	26°28	27°50	T 15
F 16	11 35 28	25° 1'26	14°31	20°17	17°27	4°43	1° 4	27°49	10° 7	1° 3	13° 0	3°15	4°23	26°34	27°54	F 16
S 17	11 39 24	26° 2'00	26°32	19°11	18°42	4°46	0°59	27°54	10°10	1° 5	13° 0	3° 2	4°19	26°41	27°58	S 17
S 18	11 43 21	27° 2'33	8♂59	18° 9	19°56	4°49	0°54	27°59	10°13	1° 6	13° 1	2°50	4°16	26°48	28° 3	S 18
M19	11 47 18	28° 3'05	20°53	17°12	21°11	4°53	0°48	28° 4	10°17	1° 7	13° 1	2°41	4°13	26°55	28° 7	M19
T 20	11 51 14	29° 3'36	3♂15	16°22	22°25	4°58	0°43	28° 9	10°20	1° 8	13° 1	2°34	4°10	27° 1	28°12	T 20
W21	11 55 11	0♂40'5	15°47	15°38	23°39	5° 4	0°37	28°14	10°24	1°10	13° 2	2°30	4° 7	27° 8	28°16	W21
T 22	11 59 7	1° 4'33	28°31	15° 2	24°54	5°10	0°31	28°19	10°27	1°11	13° 2	2°D29	4° 3	27°15	28°20	T 22
F 23	12 3 4	2° 5'00	11♂30	14°33	26° 8	5°17	0°25	28°24	10°30	1°12	13° 3	2°29	4° 0	27°21	28°25	F 23
S 24	12 7 0	3° 5'26	24°46	14°12	27°22	5°25	0°19	28°29	10°34	1°14	13° 4	2°29	3°57	27°28	28°29	S 24
S 25	12 10 57	4° 5'51	8♂22	13°58	28°37	5°33	0°13	28°35	10°37	1°15	13° 4	2°R30	3°54	27°35	28°33	S 25
M26	12 14 53	5° 6'15	22°21	13°D52	29°51	5°41	0° 6	28°40	10°41	1°16	13° 5	2°28	3°51	27°42	28°37	M26
T 27	12 18 50	6° 6'37	6♂41	13°52	1♂ 5	5°51	29♂59	28°46	10°44	1°18	13° 5	2°25	3°48	27°48	28°41	T 27
W28	12 22 47	7° 6'58	21°21	13°59	2°19	6° 1	29°53	28°51	10°48	1°19	13° 6	2°19	3°44	27°55	28°45	W28
T 29	12 26 43	8° 7'17	6♂15	14°12	3°33	6°11	29°47	28°57	10°51	1°21	13° 7	2°11	3°41	28° 2	28°49	T 29
F 30	12 30 40	9° 7'35	21°16	14°31	4°47	6°22	29°40	29° 3	10°55	1°22	13° 7	2° 3	3°38	28° 9	28°53	F 30
S 31	12 34 36	10♂7'52	6♂15	14♂55	6♂ 1	6♂34	29♂33	29♂ 9	10♂58	1♂24	13♂ 8	1♂54	3♂35	28♂15	28♂57	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7s48	7s29	4n58	0n 7	1n 4	1s50	1s27	22n45	4n10	10s47	1n22	17n 7	2s11	2n58	0s44	18n34
F 2	7 26	2 2	4 57	0 36	1 20	1 20	1 27	22 45	4 9	10 46	1 22	17 8	2 11	3 0	0 44	18 34
S 3	7 3	3n31	4 35	1 1	1 37	0 49	1 26	22 45	4 7	10 45	1 22	17 9	2 11	3 1	0 44	18 34
S 4	6 40	8 44	3 55	1 23	1 53	0 19	1 25	22 45	4 5	10 43	1 22	17 10	2 10	3 2	0 44	18 35
M 5	6 16	13 19	3 0	1 39	2 10	0n12	1 24	22 45	4 3	10 42	1 23	17 11	2 10	3 3	0 44	18 35
T 6	5 53	17 0	1 57	1 51	2 25	0 42	1 23	22 45	4 1	10 41	1 23	17 12	2 10	3 5	0 44	18 35
W 7	5 30	19 37	0 48	1 58	2 40	1 12	1 22	22 44	3 59	10 39	1 23	17 14	2 10	3 6	0 44	18 35
T 8	5 7	21 5	0s21	1 59	2 54	1 43	1 20	22 43	3 57	10 38	1 23	17 15	2 9	3 7	0 44	18 35
F 9	4 43	21 26	1 26	1 55	3 6	2 13	1 19	22 42	3 56	10 36	1 24	17 16	2 9	3 8	0 44	18 36
S 10	4 20	20 44	2 26	1 46	3 17	2 43	1 18	22 41	3 54	10 35	1 24	17 17	2 9	3 10	0 44	18 36
S 11	3 56	19 4	3 19	1 32	3 25	3 14	1 16	22 39	3 52	10 33	1 24	17 18	2 9	3 11	0 44	18 36
M12	3 32	16 36	4 1	1 14	3 31	3 44	1 15	22 38	3 50	10 31	1 24	17 19	2 8	3 12	0 44	18 36
T 13	3 9	13 28	4 33	0 51	3 36	4 14	1 13	22 36	3 48	10 30	1 24	17 21	2 8	3 14	0 44	18 37
W14	2 45	9 48	4 54	0 26	3 37	4 44	1 12	22 34	3 46	10 28	1 25	17 22	2 8	3 15	0 44	18 37
T 15	2 21	5 45	5 1	0s 2	3 36	5 14	1 10	22 31	3 44	10 26	1 25	17 23	2 8	3 16	0 44	18 37
F 16	1 58	1 29	4 56	0 32	3 33	5 44	1 8	22 29	3 42	10 24	1 25	17 24	2 7	3 18	0 44	18 37
S 17	1 34	2s52	4 37	1 2	3 28	6 14	1 6	22 26	3 40	10 22	1 25	17 26	2 7	3 19	0 44	18 38
S 18	1 10	7 9	4 5	1 33	3 21	6 43	1 5	22 23	3 38	10 20	1 25	17 27	2 7	3 20	0 44	18 38
M19	0 46	11 12	3 22	2 3	3 12	7 13	1 3	22 20	3 36	10 18	1 25	17 28	2 7	3 22	0 44	18 38
T 20	0 22	14 49	2 29	2 32	3 2	7 42	1 1	22 17	3 34	10 16	1 26	17 30	2 6	3 23	0 44	18 39
W21	0n 2	17 48	1 28	2 59	2 51	8 11	0 59	22 14	3 32	10 14	1 26	17 31	2 6	3 24	0 44	18 39
T 22	0 25	19 58	0 21	3 24	2 38	8 40	0 57	22 10	3 30	10 12	1 26	17 32	2 6	3 26	0 44	18 39
F 23	0 49	21 9	0n48	3 47	2 25	9 9	0 54	22 7	3 28	10 10	1 26	17 34	2 6	3 27	0 44	18 40
S 24	1 13	21 10	1 56	4 8	2 12	9 37	0 52	22 3	3 26	10 7	1 26	17 35	2 6	3 28	0 44	18 40
S 25	1 37	19 57	3 0	4 26	1 58	10 6	0 50	21 59	3 24	10 5	1 26	17 36	2 5	3 30	0 44	18 40
M26	2 1	17 31	3 54	4 41	1 44	10 34	0 48	21 55	3 22	10 3	1 27	17 38	2 5	3 31	0 44	18 41
T 27	2 24	13 58	4 36	4 54	1 30	11 1	0 45	21 51	3 20	10 0	1 27	17 39	2 5	3 32	0 44	18 41
W28	2 48	9 30	5 0	5 4	1 16	11 29	0 43	21 47	3 18	9 58	1 27	17 40	2 5	3 34	0 44	18 41
T 29	3 11	4 24	5 5	5 12	1 2	11 56	0 41	21 42	3 16	9 55	1 27	17 42	2 5	3 35	0 44	18 42
F 30	3 35	1n 0	4 49	5 17	0 49	12 23	0 38	21 37	3 14	9 53	1 27	17 43	2 4	3 36	0 44	18 42
S 31	3n58	6n20	4n13	5s20	0n36	12n50	0s36	21n33	3n12	9s50	1n27	17n45	2s 4	3n38	0s44	18n42

Julian Day Number = 3129128.5, Delta T = 03h07m07s
Ecliptic obliquity = 23°12'02, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 50°45'33, Lahiri = 49°52'33

ASTRODIENST EPHEMERIS for the year 3855

JUNE 3855

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 39 2	11 ¹¹ 23'58	14 ⁴⁵ 39	22 ¹¹ 34	20 ²⁵ 35	0 ¹¹ 13	22°R49	6 ¹¹ 27	14°Y 6	3 ¹¹ 32	14 ¹¹ 17	0°R41	0 ¹¹ 18	5 ¹¹ 12	1 ¹¹ 18	F 1
S 2	16 42 59	12°22'18	27° 4	24°35	21°44	0°43	22 ¹¹ 46	6°34	14° 8	3°34	14°19	0 ¹¹ 39	0°15	5°19	1°19	S 2
S 3	16 46 56	13°20'36	9 ¹¹ 15	26°34	22°54	1°13	22°43	6°42	14°10	3°36	14°20	0°38	0°12	5°26	1°19	S 3
M 4	16 50 52	14°18'52	21°17	28°31	24° 3	1°43	22°40	6°50	14°13	3°38	14°21	0°36	0° 8	5°32	1°19	M 4
T 5	16 54 49	15°17'07	3 ¹¹ 12	0 ¹¹ 25	25°12	2°13	22°38	6°57	14°15	3°41	14°23	0°35	0° 5	5°39	1°R19	T 5
W 6	16 58 45	16°15'19	15° 5	2°16	26°21	2°44	22°35	7° 5	14°17	3°43	14°24	0°D35	0° 2	5°46	1°19	W 6
T 7	17 2 42	17°13'30	27° 0	4° 5	27°30	3°14	22°33	7°12	14°19	3°45	14°25	0°35	29 ¹¹ 59	5°52	1°19	T 7
F 8	17 6 38	18°11'38	9 ¹¹ 3	5°50	28°39	3°45	22°31	7°20	14°21	3°47	14°27	0°36	29°56	5°59	1°19	F 8
S 9	17 10 35	19° 9'45	21°17	7°31	29°48	4°15	22°29	7°27	14°23	3°49	14°28	0°37	29°52	6° 6	1°19	S 9
S 10	17 14 31	20° 7'50	3 ¹¹ 47	9°10	0 ¹¹ 56	4°46	22°28	7°35	14°24	3°52	14°29	0°39	29°49	6°13	1°18	S 10
M11	17 18 28	21° 5'54	16°36	10°44	2° 5	5°17	22°26	7°42	14°26	3°54	14°31	0°40	29°46	6°19	1°18	M11
T 12	17 22 25	22° 3'55	29°46	12°16	3°13	5°48	22°25	7°50	14°28	3°56	14°32	0°R41	29°43	6°26	1°17	T 12
W13	17 26 21	23° 1'56	13 ¹¹ 17	13°43	4°21	6°20	22°24	7°57	14°30	3°58	14°33	0°40	29°40	6°33	1°17	W13
T 14	17 30 18	23°59'54	27° 8	15° 7	5°29	6°51	22°23	8° 4	14°32	4° 0	14°35	0°39	29°37	6°40	1°16	T 14
F 15	17 34 14	24°57'51	11 ¹¹ 37	16°27	6°37	7°22	22°22	8°12	14°33	4° 3	14°36	0°36	29°33	6°46	1°16	F 15
S 16	17 38 11	25°55'47	25°38	17°44	7°44	7°54	22°21	8°19	14°35	4° 5	14°37	0°33	29°30	6°53	1°15	S 16
S 17	17 42 7	26°53'42	10 ¹¹ 36	18°56	8°52	8°25	22°21	8°27	14°36	4° 7	14°39	0°29	29°27	7° 0	1°14	S 17
M18	17 46 4	27°51'35	24°35	20° 5	9°59	8°57	22°21	8°34	14°38	4° 9	14°40	0°26	29°24	7° 6	1°14	M18
T 19	17 50 1	28°49'27	9 ¹¹ 1	21° 9	11° 6	9°29	22°D21	8°41	14°39	4°11	14°41	0°23	29°21	7°13	1°13	T 19
W20	17 53 57	29°47'18	23°19	22°10	12°13	10° 1	22°21	8°49	14°41	4°13	14°43	0°22	29°18	7°20	1°12	W20
T 21	17 57 54	0 ¹¹ 45'08	7 ¹¹ 26	23° 6	13°20	10°33	22°21	8°56	14°42	4°15	14°44	0°D22	29°14	7°27	1°11	T 21
F 22	18 1 50	1°42'57	21°21	23°59	14°27	11° 5	22°22	9° 3	14°44	4°17	14°45	0°23	29°11	7°33	1°10	F 22
S 23	18 5 47	2°40'45	5 ¹¹ 4	24°47	15°33	11°37	22°23	9°10	14°45	4°19	14°47	0°25	29° 8	7°40	1° 8	S 23
S 24	18 9 43	3°38'32	18°33	25°30	16°40	12°10	22°23	9°17	14°46	4°21	14°48	0°26	29° 5	7°47	1° 7	S 24
M25	18 13 40	4°36'18	1 ¹¹ 51	26°10	17°46	12°42	22°25	9°25	14°47	4°23	14°49	0°R26	29° 2	7°53	1° 6	M25
T 26	18 17 36	5°34'03	14°56	26°45	18°52	13°14	22°26	9°32	14°49	4°25	14°51	0°25	28°58	8° 0	1° 5	T 26
W27	18 21 33	6°31'47	27°48	27°15	19°57	13°47	22°27	9°39	14°50	4°27	14°52	0°23	28°55	8° 7	1° 3	W27
T 28	18 25 30	7°29'30	10 ¹¹ 29	27°41	21° 3	14°20	22°29	9°46	14°51	4°29	14°53	0°18	28°52	8°14	1° 2	T 28
F 29	18 29 26	8°27'12	22°57	28° 2	22° 8	14°52	22°31	9°53	14°52	4°31	14°54	0°12	28°49	8°20	1° 0	F 29
S 30	18 33 23	9°24'52	5 ¹¹ 15	28°19	23°13	15°11	22°33	10°11	14°53	4°33	14°56	0 ¹¹ 6	28°46	8°27	0 ¹¹ 59	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	21n55	18n46	3s40	24n23	1n23	23n47	2n10	12n52	1n41	7s30	1n23	19n14	1s57	4n49	0s45	19n 8	1s33
S 2	22 3	16 14	4 23	24 37	1 32	23 38	2 11	12 40	1 40	7 29	1 23	19 16	1 57	4 50	0 45	19 8	1 33
S 3	22 10	13 1	4 54	24 49	1 40	23 28	2 13	12 29	1 39	7 28	1 23	19 17	1 57	4 51	0 45	19 9	1 33
M 4	22 17	9 20	5 12	24 58	1 47	23 17	2 14	12 17	1 38	7 27	1 23	19 18	1 57	4 52	0 45	19 9	1 33
T 5	22 24	5 19	5 16	25 5	1 54	23 6	2 15	12 5	1 37	7 26	1 22	19 19	1 57	4 53	0 45	19 10	1 33
W 6	22 30	1 6	5 6	25 10	1 59	22 54	2 16	11 53	1 36	7 26	1 22	19 21	1 57	4 53	0 45	19 10	1 33
T 7	22 36	3s10	4 43	25 13	2 4	22 42	2 17	11 41	1 34	7 25	1 22	19 22	1 57	4 54	0 45	19 10	1 33
F 8	22 41	7 21	4 8	25 13	2 9	22 29	2 18	11 29	1 33	7 25	1 22	19 23	1 57	4 55	0 45	19 11	1 33
S 9	22 46	11 19	3 20	25 11	2 12	22 16	2 19	11 17	1 32	7 24	1 21	19 24	1 57	4 55	0 45	19 11	1 33
S 10	22 50	14 54	2 23	25 8	2 15	22 2	2 20	11 5	1 31	7 24	1 21	19 25	1 57	4 56	0 45	19 12	1 33
M11	22 54	17 52	1 17	25 2	2 16	21 47	2 21	10 53	1 30	7 23	1 21	19 27	1 57	4 57	0 45	19 12	1 33
T 12	22 58	19 59	0 5	24 55	2 17	21 32	2 21	10 41	1 29	7 23	1 21	19 28	1 57	4 57	0 45	19 12	1 33
W13	23 1	21 2	1n 9	24 46	2 17	21 16	2 22	10 28	1 28	7 23	1 21	19 29	1 57	4 58	0 45	19 13	1 33
T 14	23 4	20 50	2 20	24 36	2 16	21 0	2 22	10 16	1 27	7 23	1 20	19 30	1 57	4 59	0 45	19 13	1 33
F 15	23 6	19 20	3 25	24 25	2 14	20 44	2 22	10 3	1 26	7 23	1 20	19 31	1 57	4 59	0 45	19 13	1 33
S 16	23 8	16 35	4 17	24 12	2 11	20 27	2 22	9 51	1 25	7 23	1 20	19 32	1 57	5 0	0 45	19 14	1 33
S 17	23 10	12 49	4 54	23 59	2 7	20 9	2 23	9 38	1 24	7 23	1 20	19 34	1 57	5 0	0 45	19 14	1 33
M18	23 11	8 17	5 12	23 44	2 3	19 51	2 22	9 25	1 23	7 23	1 19	19 35	1 58	5 1	0 45	19 15	1 33
T 19	23 12	3 19	5 10	23 29	1 57	19 33	2 22	9 13	1 22	7 23	1 19	19 36	1 58	5 2	0 45	19 15	1 33
W20	23 12	1n48	4 49	23 13	1 51	19 14	2 22	9 0	1 21	7 24	1 19	19 37	1 58	5 2	0 45	19 15	1 33
T 21	23 12	6 45	4 10	22 56	1 43	18 55	2 22	8 47	1 20	7 24	1 19	19 38	1 58	5 3	0 45	19 16	1 33
F 22	23 11	11 18	3 17	22 39	1 35	18 35	2 21	8 34	1 20	7 24	1 18	19 39	1 58	5 3	0 45	19 16	1 33
S 23	23 10	15 11	2 14	22 22	1 26	18 15	2 20	8 21	1 19	7 25	1 18	19 40	1 58	5 4	0 45	19 16	1 33
S 24	23 9	18 13	1 4	22 4	1 15	17 54	2 20	8 8	1 18	7 25	1 18	19 41	1 58	5 4	0 45	19 17	1 33
M25	23 7	20 12	0s 8	21 46	1 4	17 34	2 19	7 55	1 17	7 26	1 18	19 42	1 58	5 4	0 45	19 17	1 33
T 26	23 5	21 4	1 18	21 28	0 53	17 12	2 18	7 41	1 16	7 27	1 18	19 43	1 58	5 5	0 45	19 17	1 33
W27	23 2	20 47	2 23	21 9	0 40	16 51	2 17	7 28	1 15	7 27	1 17	19 44	1 58	5 5	0 45	19 18	1 33
T 28	22 59	19 28	3 20	20 51	0 27	16 29	2 15	7 15	1 14	7 28	1 17	19 45	1 58	5 6	0 45	19 18	1 33
F 29	22 56	17 13	4 7	20 33	0 12	16 6	2 14	7 1	1 13	7 29	1 17	19 46	1 58	5 6	0 45	19 18	1 33
S 30	22n52	14n13	4s41	20n15	0s 2	15n44	2n13	6n48	1n12	7s30	1n17	19n47	1s58	5n 6	0s45	19n19	1s33

Julian Day Number = 3129220.5, Delta T = 03h07m10s
 Ecliptic obliquity = 23°12'00, Nutation = 0°00'15
 Ayanamsha: Fagan/Bradley = 50°45'46, Lahiri = 49°52'45

ASTRODIENST EPHEMERIS for the year 3855

JULY 3855

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 37 19	10°22'32"	17°22'	28°31'	24°18'	15°58'	22°35'	10°11'	14°54'	4°35'	14°57'	29°R58	28°M43	8°34'	0°R57	S 1
M 2	18 41 16	11°20'10"	29°21'	28°38'	25°23'	16°31'	22°37'	10°14'	14°55'	4°37'	14°58'	29°M52	28°39'	8°41'	0°R55	M 2
T 3	18 45 12	12°17'46"	11°15'	28°R41	26°27'	17° 4'	22°39'	10°20'	14°55'	4°39'	14°59'	29°46'	28°36'	8°47'	0°53'	T 3
W 4	18 49 9	13°15'22"	23° 6'	28°39'	27°32'	17°38'	22°42'	10°27'	14°56'	4°41'	15° 1'	29°42'	28°33'	8°54'	0°52'	W 4
T 5	18 53 5	14°12'56"	5° 0'	28°33'	28°36'	18°11'	22°45'	10°34'	14°57'	4°43'	15° 2'	29°40'	28°30'	9° 1'	0°50'	T 5
F 6	18 57 2	15°10'29"	17° 1'	28°22'	29°39'	18°44'	22°48'	10°41'	14°58'	4°45'	15° 3'	29°D39	28°27'	9° 7'	0°48'	F 6
S 7	19 0 59	16° 8'01"	29°13'	28° 7'	0°43'	19°18'	22°51'	10°48'	14°58'	4°46'	15° 4'	29°40'	28°24'	9°14'	0°46'	S 7
S 8	19 4 55	17° 5'32"	11°M42	27°49'	1°46'	19°51'	22°54'	10°54'	14°59'	4°48'	15° 5'	29°41'	28°20'	9°21'	0°44'	S 8
M 9	19 8 52	18° 3'01"	24°32'	27°27'	2°49'	20°25'	22°58'	11° 1'	14°59'	4°50'	15° 7'	29°R42	28°17'	9°28'	0°42'	M 9
T 10	19 12 48	19° 0'30"	7°A47	27° 2'	3°51'	20°58'	23° 2'	11° 7'	15° 0'	4°52'	15° 8'	29°42'	28°14'	9°34'	0°40'	T 10
W 11	19 16 45	19°57'58"	21°27'	26°34'	4°54'	21°32'	23° 5'	11°14'	15° 0'	4°53'	15° 9'	29°40'	28°11'	9°41'	0°37'	W 11
T 12	19 20 41	20°55'24"	5°B34	26° 3'	5°56'	22° 6'	23° 9'	11°20'	15° 1'	4°55'	15°10'	29°36'	28° 8'	9°48'	0°35'	T 12
F 13	19 24 38	21°52'50"	20° 3'	25°31'	6°57'	22°40'	23°14'	11°27'	15° 1'	4°57'	15°11'	29°30'	28° 4'	9°54'	0°33'	F 13
S 14	19 28 35	22°50'15"	4°A49	24°58'	7°59'	23°14'	23°18'	11°33'	15° 1'	4°58'	15°12'	29°22'	28° 1'	10° 1'	0°31'	S 14
S 15	19 32 31	23°47'40"	19°44'	24°24'	9° 0'	23°48'	23°22'	11°39'	15° 2'	5° 0'	15°13'	29°14'	27°58'	10° 8'	0°28'	S 15
M 16	19 36 28	24°45'03"	4°B38	23°50'	10° 0'	24°22'	23°27'	11°46'	15° 2'	5° 2'	15°14'	29° 7'	27°55'	10°15'	0°26'	M 16
T 17	19 40 24	25°42'27"	19°24'	23°17'	11° 1'	24°56'	23°32'	11°52'	15° 2'	5° 3'	15°16'	29° 0'	27°52'	10°21'	0°23'	T 17
W 18	19 44 21	26°39'50"	3°V55	22°44'	12° 1'	25°30'	23°37'	11°58'	15° 2'	5° 5'	15°17'	28°56'	27°49'	10°28'	0°21'	W 18
T 19	19 48 17	27°37'12"	18° 8'	22°13'	13° 0'	26° 4'	23°42'	12° 4'	15° 2'	5° 6'	15°18'	28°54'	27°45'	10°35'	0°18'	T 19
F 20	19 52 14	28°34'35"	2°B 0'	21°45'	14° 0'	26°39'	23°47'	12°10'	15°R 2'	5° 8'	15°19'	28°D54	27°42'	10°41'	0°16'	F 20
S 21	19 56 10	29°31'57"	15°32'	21°19'	14°59'	27°13'	23°52'	12°16'	15° 2'	5°10'	15°20'	28°54'	27°39'	10°48'	0°13'	S 21
S 22	20 0 7	0°L29'19"	28°47'	20°56'	15°57'	27°48'	23°58'	12°22'	15° 2'	5°11'	15°21'	28°R55	27°36'	10°55'	0°10'	S 22
M 23	20 4 4	1°26'41"	11°B46	20°36'	16°55'	28°22'	24° 3'	12°28'	15° 2'	5°12'	15°22'	28°54'	27°33'	11° 2'	0° 7'	M 23
T 24	20 8 0	2°24'03"	24°31'	20°20'	17°53'	28°57'	24° 9'	12°34'	15° 2'	5°14'	15°23'	28°51'	27°30'	11° 8'	0° 5'	T 24
W 25	20 11 57	3°21'24"	7°B 6'	20° 9'	18°50'	29°32'	24°15'	12°40'	15° 1'	5°15'	15°24'	28°46'	27°26'	11°15'	0° 2'	W 25
T 26	20 15 53	4°18'46"	19°30'	20° 2'	19°47'	0°A 6'	24°21'	12°45'	15° 1'	5°17'	15°25'	28°38'	27°23'	11°22'	29°A59	T 26
F 27	20 19 50	5°16'06"	1°L45	19°D59	20°43'	0°41'	24°27'	12°51'	15° 1'	5°18'	15°26'	28°27'	27°20'	11°29'	29°56'	F 27
S 28	20 23 46	6°13'27"	13°52'	20° 1'	21°39'	1°16'	24°34'	12°56'	15° 0'	5°19'	15°27'	28°16'	27°17'	11°35'	29°53'	S 28
S 29	20 27 43	7°10'47"	25°53'	20° 8'	22°34'	1°51'	24°40'	13° 2'	15° 0'	5°21'	15°27'	28° 3'	27°14'	11°42'	29°50'	S 29
M 30	20 31 39	8° 8'07"	7°M48	20°19'	23°29'	2°26'	24°47'	13° 7'	14°59'	5°22'	15°28'	27°51'	27°10'	11°49'	29°47'	M 30
T 31	20 35 36	9°L 5'27"	19°M40	20°B36	24°M23	3°A 1'	24°A54	13°B13	14°V59	5°B23	15°B29	27°M41	27°M 7'	11°M55	29°A44	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n48	10n41	5s 2	19n58	0s18	15n21	2n11	6n35	1n11	7s31	1n16	19n48	1s58	5n 7	0s46	19n19	1s33
M 2	22 43	6 45	5 9	19 41	0 34	14 58	2 9	6 21	1 10	7 32	1 16	19 49	1 58	5 7	0 46	19 19	1 33
T 3	22 38	2 36	5 3	19 24	0 50	14 34	2 7	6 7	1 9	7 33	1 16	19 50	1 58	5 7	0 46	19 20	1 33
W 4	22 33	1s39	4 44	19 8	1 7	14 10	2 5	5 54	1 9	7 34	1 16	19 51	1 58	5 7	0 46	19 20	1 33
T 5	22 27	5 50	4 13	18 52	1 24	13 46	2 3	5 40	1 8	7 36	1 15	19 51	1 58	5 8	0 46	19 20	1 33
F 6	22 21	9 51	3 30	18 37	1 42	13 22	2 1	5 26	1 7	7 37	1 15	19 52	1 58	5 8	0 46	19 21	1 33
S 7	22 14	13 32	2 37	18 23	1 59	12 58	1 58	5 13	1 6	7 38	1 15	19 53	1 58	5 8	0 46	19 21	1 33
S 8	22 7	16 43	1 36	18 10	2 16	12 33	1 56	4 59	1 5	7 40	1 15	19 54	1 58	5 8	0 46	19 21	1 33
M 9	22 0	19 10	0 28	17 57	2 33	12 8	1 53	4 45	1 4	7 41	1 15	19 55	1 59	5 9	0 46	19 21	1 33
T 10	21 52	20 40	0n43	17 46	2 50	11 43	1 50	4 31	1 3	7 43	1 14	19 56	1 59	5 9	0 46	19 22	1 33
W 11	21 44	21 2	1 54	17 35	3 6	11 17	1 47	4 17	1 3	7 44	1 14	19 56	1 59	5 9	0 46	19 22	1 33
T 12	21 35	20 5	3 0	17 26	3 21	10 52	1 44	4 3	1 2	7 46	1 14	19 57	1 59	5 9	0 46	19 22	1 33
F 13	21 27	17 49	3 57	17 17	3 36	10 26	1 41	3 49	1 1	7 48	1 14	19 58	1 59	5 9	0 46	19 22	1 34
S 14	21 17	14 22	4 38	17 9	3 50	10 0	1 37	3 35	1 0	7 49	1 13	19 59	1 59	5 9	0 46	19 23	1 34
S 15	21 8	9 59	5 1	17 3	4 2	9 34	1 34	3 21	0 59	7 51	1 13	19 59	1 59	5 9	0 46	19 23	1 34
M 16	20 58	4 59	5 4	16 58	4 13	9 8	1 30	3 7	0 58	7 53	1 13	20 0	1 59	5 9	0 46	19 23	1 34
T 17	20 47	0n15	4 47	16 53	4 23	8 42	1 26	2 53	0 58	7 55	1 13	20 1	1 59	5 9	0 46	19 23	1 34
W 18	20 37	5 23	4 11	16 50	4 32	8 15	1 22	2 38	0 57	7 57	1 13	20 2	1 59	5 9	0 46	19 24	1 34
T 19	20 26	10 8	3 20	16 48	4 39	7 49	1 18	2 24	0 56	7 59	1 12	20 2	1 59	5 9	0 46	19 24	1 34
F 20	20 14	14 13	2 19	16 47	4 44	7 22	1 14	2 10	0 55	8 1	1 12	20 3	2 0	5 9	0 46	19 24	1 34
S 21	20 3	17 28	1 11	16 47	4 48	6 56	1 9	1 56	0 54	8 3	1 12	20 4	2 0	5 9	0 46	19 24	1 34
S 22	19 51	19 42	0 1	16 48	4 51	6 29	1 5	1 41	0 54	8 6	1 12	20 4	2 0	5 9	0 46	19 25	1 34
M 23	19 38	20 51	1s 8	16 49	4 52	6 2	1 0	1 27	0 53	8 8	1 11	20 5	2 0	5 9	0 46	19 25	1 34
T 24	19 26	20 53	2 12	16 52	4 52	5 35	0 55	1 13	0 52	8 10	1 11	20 6	2 0	5 9	0 46	19 25	1 34
W 25	19 13	19 53	3 8	16 56	4 50	5 8	0 50	0 58	0 51	8 13	1 11	20 6	2 0	5 9	0 46	19 25	1 34
T 26	18 59	17 55	3 55	17 0	4 47	4 42	0 45	0 44	0 50	8 15	1 11	20 7	2 0	5 9	0 46	19 25	1 34
F 27	18 46	15 11	4 30	17 4	4 42	4 15	0 39	0 29	0 50	8 17	1 11	20 7	2 0	5 9	0 46	19 26	1 34
S 28	18 32	11 49	4 52	17 10	4 37	3 48	0 34	0 15	0 49	8 20	1 10	20 8	2 0	5 8	0 46	19 26	1 34
S 29	18 18	8 2	5 1	17 15	4 30	3 21	0 28	0 0	0 48	8 22	1 10	20 8	2 1	5 8	0 47	19 26	1 34
M 30	18 3	3 57	4 57	17 21	4 22	2 54	0 22	0s14	0 47	8 25	1 10	20 9	2 1	5 8	0 47	19 26	1 34
T 31	17n48	0s15	4s40	17n28	4s13	2n27	0n16	0s29	0n47	8s28	1n10	20n10	2s 1	5n 8	0s47	19n26	1s34

Julian Day Number = 3129250.5, Delta T = 03h07m11s
Ecliptic obliquity = 23°12'00", Nutation = 0°00'16"
Ayanamsha: Fagan/Bradley = 50°45'50", Lahiri = 49°52'50"

ASTRODIENST EPHEMERIS for the year 3855

AUGUST 3855

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 39 33	10♌ 2'46	1♊30	20♍58	25♎17	3♈36	25♏1	13♐18	14♑58	5♒24	15♓30	27♈32	27♎4	12♏2	29♈41	W 1
T 2	20 43 29	11° 0'04	13°23	21°24	26°10	4°11	25°8	13°23	14°58	5°25	15°31	27♎27	27°1	12°9	29♈38	T 2
F 3	20 47 26	11°57'23	25°21	21°55	27°3	4°47	25°15	13°28	14°57	5°27	15°32	27°24	26°58	12°16	29°35	F 3
S 4	20 51 22	12°54'41	7♎31	22°32	27°55	5°22	25°22	13°34	14°56	5°28	15°33	27°23	26°55	12°22	29°32	S 4
S 5	20 55 19	13°51'59	19°57	23°13	28°46	5°57	25°30	13°39	14°56	5°29	15°33	27°D23	26°51	12°29	29°29	S 5
M 6	20 59 15	14°49'16	2♊44	23°58	29°37	6°33	25°37	13°43	14°55	5°30	15°34	27°R23	26°48	12°36	29°26	M 6
T 7	21 3 12	15°46'33	15°56	24°49	0♌27	7°8	25°45	13°48	14°54	5°31	15°35	27°21	26°45	12°42	29°23	T 7
W 8	21 7 8	16°43'51	29°36	25°44	1°16	7°44	25°53	13°53	14°53	5°32	15°36	27°18	26°42	12°49	29°20	W 8
T 9	21 11 5	17°41'07	13♈46	26°44	2°4	8°19	26°0	13°58	14°52	5°33	15°36	27°13	26°39	12°56	29°16	T 9
F 10	21 15 2	18°38'24	28°24	27°49	2°52	8°55	26°8	14°2	14°51	5°34	15°37	27°5	26°35	13°3	29°13	F 10
S 11	21 18 58	19°35'41	13♈23	28°58	3°39	9°31	26°17	14°7	14°50	5°35	15°38	26°55	26°32	13°9	29°10	S 11
S 12	21 22 55	20°32'58	28°35	0♌11	4°25	10°7	26°25	14°12	14°49	5°36	15°38	26°44	26°29	13°16	29°7	S 12
M13	21 26 51	21°30'15	13♈49	1°29	5°10	10°43	26°33	14°16	14°48	5°37	15°39	26°34	26°26	13°23	29°3	M13
T 14	21 30 48	22°27'32	28°54	2°51	5°54	11°18	26°42	14°20	14°47	5°37	15°40	26°25	26°23	13°29	29°0	T 14
W15	21 34 44	23°24'50	13♈41	4°17	6°38	11°54	26°50	14°25	14°46	5°38	15°40	26°19	26°20	13°36	28°57	W15
T 16	21 38 41	24°22'08	28°6	5°48	7°20	12°30	26°59	14°29	14°44	5°39	15°41	26°15	26°16	13°43	28°54	T 16
F 17	21 42 37	25°19'27	12♈4	7°22	8°1	13°6	27°8	14°33	14°43	5°40	15°42	26°14	26°13	13°50	28°50	F 17
S 18	21 46 34	26°16'46	25°37	9°1	8°42	13°43	27°17	14°37	14°42	5°40	15°42	26°14	26°10	13°56	28°47	S 18
S 19	21 50 31	27°14'06	8♐47	10°43	9°21	14°19	27°26	14°41	14°41	5°41	15°43	26°13	26°7	14°3	28°44	S 19
M20	21 54 27	28°11'27	21°38	12°28	9°59	14°55	27°35	14°44	14°39	5°42	15°43	26°12	26°4	14°10	28°41	M20
T 21	21 58 24	29°8'49	4♌12	14°17	10°36	15°31	27°44	14°48	14°38	5°42	15°44	26°9	26°1	14°16	28°37	T 21
W22	22 2 20	0♎6'11	16°34	16°9	11°12	16°8	27°53	14°52	14°36	5°43	15°44	26°3	25°57	14°23	28°34	W22
T 23	22 6 17	1°3'34	28°46	18°4	11°47	16°44	28°3	14°55	14°35	5°43	15°45	25°54	25°54	14°30	28°31	T 23
F 24	22 10 13	2°0'58	10♌50	20°1	12°20	17°21	28°12	14°59	14°33	5°44	15°45	25°42	25°51	14°37	28°27	F 24
S 25	22 14 10	2°58'22	22°49	22°1	12°52	17°57	28°22	15°2	14°32	5°44	15°46	25°29	25°48	14°43	28°24	S 25
S 26	22 18 6	3°55'46	4♎44	24°3	13°23	18°34	28°32	15°6	14°30	5°45	15°46	25°15	25°45	14°50	28°21	S 26
M27	22 22 3	4°53'12	16°36	26°6	13°52	19°10	28°41	15°9	14°28	5°45	15°46	25°2	25°41	14°57	28°18	M27
T 28	22 26 0	5°50'38	28°27	28°10	14°19	19°47	28°51	15°12	14°27	5°46	15°47	24°50	25°38	15°3	28°14	T 28
W29	22 29 56	6°48'04	10♌18	0♎15	14°46	20°24	29°1	15°15	14°25	5°46	15°47	24°40	25°35	15°10	28°11	W29
T 30	22 33 53	7°45'31	22°12	2°20	15°10	21°1	29°11	15°18	14°23	5°46	15°47	24°34	25°32	15°17	28°8	T 30
F 31	22 37 49	8♎42'58	4♎12	4♎26	15♏33	21♏37	29♏21	15♐21	14♑21	5♒46	15♓48	24♈30	25♎29	15♏24	28♈5	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	17n33	4s26	4s11	17n34	4s4	2n0	0n10	0s43	0n46	8s30	1n10	20n10	2s1	5n7	0s47	19n27
T 2	17 18	8 28	3 31	17 40	3 54	1 33	0 3	0 58	0 45	8 33	1 9	20 11	2 1	5 7	0 47	19 27
F 3	17 2	12 13	2 41	17 46	3 43	1 7	0s3	1 12	0 44	8 36	1 9	20 11	2 1	5 7	0 47	19 27
S 4	16 46	15 31	1 43	17 52	3 31	0 40	0 10	1 27	0 43	8 39	1 9	20 12	2 1	5 7	0 47	19 27
S 5	16 30	18 11	0 39	17 57	3 19	0 14	0 17	1 41	0 43	8 41	1 9	20 12	2 1	5 6	0 47	19 27
M 6	16 14	20 2	0n28	18 2	3 6	0s13	0 24	1 56	0 42	8 44	1 9	20 12	2 2	5 6	0 47	19 27
T 7	15 57	20 52	1 37	18 7	2 53	0 39	0 31	2 10	0 41	8 47	1 8	20 13	2 2	5 6	0 47	19 27
W 8	15 40	20 30	2 42	18 10	2 40	1 5	0 39	2 25	0 40	8 50	1 8	20 13	2 2	5 5	0 47	19 27
T 9	15 23	18 52	3 39	18 12	2 26	1 31	0 46	2 40	0 40	8 53	1 8	20 14	2 2	5 5	0 47	19 28
F 10	15 5	15 58	4 24	18 14	2 12	1 57	0 54	2 54	0 39	8 56	1 8	20 14	2 2	5 4	0 47	19 28
S 11	14 48	11 58	4 52	18 14	1 58	2 23	1 2	3 9	0 38	8 59	1 8	20 14	2 2	5 4	0 47	19 28
S 12	14 30	7 9	5 0	18 13	1 44	2 49	1 10	3 23	0 38	9 2	1 8	20 15	2 2	5 4	0 47	19 28
M13	14 12	1 53	4 47	18 10	1 30	3 14	1 18	3 38	0 37	9 6	1 7	20 15	2 3	5 3	0 47	19 28
T 14	13 53	3n27	4 14	18 6	1 16	3 39	1 27	3 52	0 36	9 9	1 7	20 16	2 3	5 3	0 47	19 28
W15	13 35	8 30	3 24	17 59	1 2	4 4	1 35	4 7	0 35	9 12	1 7	20 16	2 3	5 2	0 47	19 28
T 16	13 16	12 55	2 23	17 51	0 48	4 29	1 44	4 22	0 35	9 15	1 7	20 16	2 3	5 2	0 47	19 28
F 17	12 57	16 29	1 14	17 41	0 35	4 53	1 53	4 36	0 34	9 19	1 7	20 16	2 3	5 1	0 47	19 28
S 18	12 38	19 2	0 3	17 29	0 22	5 17	2 2	4 51	0 33	9 22	1 7	20 17	2 3	5 1	0 47	19 28
S 19	12 19	20 28	1s6	17 14	0 9	5 41	2 11	5 5	0 33	9 25	1 6	20 17	2 4	5 0	0 47	19 29
M20	11 59	20 47	2 10	16 57	0n4	6 5	2 21	5 20	0 32	9 29	1 6	20 17	2 4	5 0	0 47	19 29
T 21	11 39	20 2	3 6	16 38	0 16	6 28	2 30	5 34	0 31	9 32	1 6	20 18	2 4	4 59	0 47	19 29
W22	11 19	18 20	3 52	16 16	0 27	6 51	2 40	5 49	0 30	9 35	1 6	20 18	2 4	4 58	0 47	19 29
T 23	10 59	15 50	4 27	15 52	0 38	7 14	2 50	6 3	0 30	9 39	1 6	20 18	2 4	4 58	0 47	19 29
F 24	10 39	12 41	4 50	15 25	0 48	7 36	3 0	6 18	0 29	9 42	1 6	20 18	2 4	4 57	0 47	19 29
S 25	10 19	9 3	5 0	14 56	0 57	7 58	3 10	6 32	0 28	9 46	1 5	20 18	2 5	4 57	0 47	19 29
S 26	9 58	5 5	4 56	14 24	1 5	8 19	3 21	6 47	0 28	9 50	1 5	20 19	2 5	4 56	0 47	19 29
M27	9 37	0 56	4 39	13 50	1 13	8 40	3 31	7 1	0 27	9 53	1 5	20 19	2 5	4 55	0 47	19 29
T 28	9 17	3s14	4 11	13 15	1 20	9 1	3 42	7 15	0 26	9 57	1 5	20 19	2 5	4 55	0 47	19 29
W29	8 56	7 17	3 31	12 37	1 26	9 21	3 53	7 30	0 26	10 0	1 5	20 19	2 5	4 54	0 47	19 29
T 30	8 35	11 4	2 42	11 57	1 31	9 40	4 4	7 44	0 25	10 4	1 5	20 19	2 5	4 53	0 47	19 29
F 31	8n13	14s27	1s45	11n16	1n35	9s59	4s15	7s58	0n24	10s8	1n5	20n19	2s6	4n53	0s47	19n29

Julian Day Number = 3129281.5, Delta T = 03h07m12s
 Ecliptic obliquity = 23°12'00, Nutation = 0°00'16
 Ayanamsha: Fagan/Bradley = 50°45'54, Lahiri = 49°52'54

ASTRODIENST EPHEMERIS for the year 3855

SEPTEMBER 3855

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 41 46	9 ^h 40'27"	16 ^m 23	6 ^m 32	15 ^h 54	22 ^h 14	29 ^h 32	15 ^h 23	14 ^h R20	5 ^h 47	15 ^h 48	24 ^h R28	25 ^m 26	15 ^h 30	28 ^h R 1	S 1
S 2	22 45 42	10°37'55"	28°47'	8°38'	16°13'	22°51'	29°42'	15°26'	14 ^h Y18	5°47'	15°48'	24°D28	25°22'	15°37'	27 ^h 58	S 2
M 3	22 49 39	11°35'24"	11 ^h 31	10°43'	16°30'	23°28'	29°52'	15°29'	14°16'	5°47'	15°49'	24°R28	25°19'	15°44'	27°55'	M 3
T 4	22 53 35	12°32'54"	24°38'	12°47'	16°46'	24° 5'	0 ^m 3	15°31'	14°14'	5°47'	15°49'	24 ^m 28	25°16'	15°50'	27°52'	T 4
W 5	22 57 32	13°30'25"	8 ^h 13	14°50'	16°59'	24°43'	0°13'	15°33'	14°12'	5°47'	15°49'	24°25'	25°13'	15°57'	27°49'	W 5
T 6	23 1 28	14°27'56"	22°17'	16°52'	17°11'	25°20'	0°24'	15°36'	14°10'	5°47'	15°49'	24°21'	25°10'	16° 4'	27°46'	T 6
F 7	23 5 25	15°25'27"	6 ^h 49	18°54'	17°20'	25°57'	0°35'	15°38'	14° 8'	5°48'	15°49'	24°14'	25° 7'	16°11'	27°43'	F 7
S 8	23 9 22	16°22'59"	21°46'	20°54'	17°27'	26°34'	0°46'	15°40'	14° 6'	5°R48	15°49'	24° 5'	25° 3'	16°17'	27°40'	S 8
S 9	23 13 18	17°20'33"	7 ^h 31	22°52'	17°32'	27°12'	0°56'	15°42'	14° 4'	5°47'	15°50'	23°56'	25° 0'	16°24'	27°37'	S 9
M10	23 17 15	18°18'06"	22° 0'	24°49'	17°35'	27°49'	1° 7'	15°44'	14° 2'	5°47'	15°50'	23°47'	24°57'	16°31'	27°34'	M10
T 11	23 21 11	19°15'41"	7 ^h 34	26°45'	17°R35	28°26'	1°18'	15°45'	14° 0'	5°47'	15°50'	23°39'	24°54'	16°37'	27°31'	T 11
W12	23 25 8	20°13'18"	22°33'	28°40'	17°33'	29° 4'	1°29'	15°47'	13°58'	5°47'	15°50'	23°33'	24°51'	16°44'	27°28'	W12
T 13	23 29 4	21°10'55"	7 ^h 9	0 ^h 33	17°29'	29°41'	1°41'	15°49'	13°56'	5°47'	15°50'	23°30'	24°47'	16°51'	27°25'	T 13
F 14	23 33 1	22° 8'34"	21°17'	2°24'	17°22'	0 ^m 19	1°52'	15°50'	13°53'	5°47'	15°50'	23°D29	24°44'	16°58'	27°22'	F 14
S 15	23 36 57	23° 6'14"	4 ^h 58	4°14'	17°13'	0°57'	2° 3'	15°51'	13°51'	5°47'	15°R50	23°29'	24°41'	17° 4'	27°19'	S 15
S 16	23 40 54	24° 3'56"	18°12'	6° 3'	17° 1'	1°34'	2°14'	15°53'	13°49'	5°46'	15°50'	23°R30	24°38'	17°11'	27°16'	S 16
M17	23 44 51	25° 1'39"	1 ^h 52	7°50'	16°48'	2°12'	2°26'	15°54'	13°47'	5°46'	15°50'	23°30'	24°35'	17°18'	27°14'	M17
T 18	23 48 47	25°59'24"	13°34'	9°35'	16°31'	2°50'	2°37'	15°55'	13°45'	5°46'	15°50'	23°28'	24°32'	17°24'	27°11'	T 18
W19	23 52 44	26°57'10"	25°50'	11°20'	16°13'	3°28'	2°49'	15°56'	13°42'	5°45'	15°50'	23°25'	24°28'	17°31'	27° 8'	W19
T 20	23 56 40	27°54'58"	7 ^h 56	13° 3'	15°52'	4° 6'	3° 0'	15°56'	13°40'	5°45'	15°50'	23°18'	24°25'	17°38'	27° 6'	T 20
F 21	0 0 37	28°52'47"	19°54'	14°44'	15°29'	4°44'	3°12'	15°57'	13°38'	5°45'	15°50'	23°10'	24°22'	17°45'	27° 3'	F 21
S 22	0 4 33	29°50'37"	1 ^h 48	16°24'	15° 4'	5°22'	3°24'	15°58'	13°35'	5°44'	15°49'	23° 1'	24°19'	17°51'	27° 0'	S 22
S 23	0 8 30	0 ^h 48'29"	13°39'	18° 3'	14°37'	6° 0'	3°35'	15°58'	13°33'	5°44'	15°49'	22°51'	24°16'	17°58'	26°58'	S 23
M24	0 12 26	1°46'22"	25°31'	19°40'	14° 9'	6°38'	3°47'	15°59'	13°31'	5°43'	15°49'	22°41'	24°12'	18° 5'	26°55'	M24
T 25	0 16 23	2°44'17"	7 ^h 23	21°17'	13°38'	7°16'	3°59'	15°59'	13°28'	5°43'	15°49'	22°32'	24° 9'	18°11'	26°53'	T 25
W26	0 20 19	3°42'13"	19°19'	22°51'	13° 6'	7°55'	4°11'	15°59'	13°26'	5°42'	15°49'	22°26'	24° 6'	18°18'	26°51'	W26
T 27	0 24 16	4°40'11"	1 ^h 20	24°25'	12°32'	8°33'	4°23'	15°R59	13°24'	5°42'	15°48'	22°21'	24° 3'	18°25'	26°48'	T 27
F 28	0 28 13	5°38'09"	13°27'	25°57'	11°58'	9°11'	4°35'	15°59'	13°21'	5°41'	15°48'	22°19'	24° 0'	18°31'	26°46'	F 28
S 29	0 32 9	6°36'09"	25°45'	27°28'	11°22'	9°50'	4°47'	15°59'	13°19'	5°40'	15°48'	22°D18	23°57'	18°38'	26°44'	S 29
S 30	0 36 6	7 ^h 34'11"	8 ^h 15	28 ^h 57	10 ^h 46	10 ^m 28	4 ^m 59	15 ^h 59	13 ^h Y17	5 ^h 40	15 ^h 47	22 ^m 19	23 ^m 53	18 ^h 45	26 ^h 42	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7n52	17s15	0s43	10n33	1n39	10s17	4s26	8s13	0n23	10s11	1n 4	20n19	2s 6	4n52	0s47	19n29	1s36	7n34	14s57	18s42	18s56	1n11	5s12	7n17			
S 2	7 30	19 19	0n23	9 49	1 41	10 35	4 37	8 27	0 23	10 15	1 4	20 20	2 6	4 51	0 47	19 29	1 36	7 34	14 57	18 42	18 55	1 9	5 13	7 17			
M 3	7 9	20 28	1 29	9 4	1 43	10 52	4 49	8 41	0 22	10 19	1 4	20 20	2 6	4 50	0 48	19 29	1 36	7 34	14 58	18 42	18 54	1 7	5 14	7 16			
T 4	6 47	20 33	2 33	8 18	1 44	11 9	5 0	8 55	0 21	10 23	1 4	20 20	2 6	4 50	0 48	19 29	1 36	7 34	14 58	18 42	18 53	1 5	5 15	7 16			
W 5	6 25	19 27	3 30	7 31	1 44	11 24	5 11	9 9	0 21	10 26	1 4	20 20	2 6	4 49	0 48	19 29	1 36	7 33	14 58	18 41	18 53	1 2	5 16	7 16			
T 6	6 3	17 9	4 17	6 44	1 44	11 39	5 23	9 23	0 20	10 30	1 4	20 20	2 7	4 48	0 48	19 29	1 36	7 33	14 59	18 40	18 52	1 0	5 18	7 16			
F 7	5 41	13 43	4 49	5 56	1 43	11 54	5 34	9 37	0 19	10 34	1 4	20 20	2 7	4 47	0 48	19 29	1 36	7 33	14 59	18 39	18 51	0 58	5 19	7 16			
S 8	5 19	9 20	5 3	5 8	1 41	12 7	5 46	9 51	0 19	10 38	1 4	20 20	2 7	4 46	0 48	19 29	1 36	7 33	14 59	18 36	18 50	0 56	5 20	7 15			
S 9	4 57	4 17	4 55	4 19	1 39	12 19	5 57	10 5	0 18	10 42	1 3	20 20	2 7	4 46	0 48	19 29	1 36	7 32	14 59	18 34	18 50	0 53	5 21	7 15			
M10	4 35	1n 4	4 26	3 30	1 36	12 31	6 9	10 19	0 17	10 45	1 3	20 20	2 7	4 45	0 48	19 28	1 36	7 32	15 0	18 32	18 49	0 51	5 22	7 15			
T 11	4 13	6 20	3 39	2 42	1 33	12 41	6 20	10 33	0 17	10 49	1 3	20 20	2 8	4 44	0 48	19 28	1 36	7 32	15 0	18 30	18 48	0 49	5 24	7 15			
W12	3 50	11 7	2 37	1 53	1 29	12 51	6 31	10 47	0 16	10 53	1 3	20 20	2 8	4 43	0 48	19 28	1 37	7 32	15 0	18 29	18 47	0 47	5 25	7 14			
T 13	3 28	15 7	1 26	1 5	1 24	12 59	6 42	11 1	0 15	10 57	1 3	20 20	2 8	4 42	0 48	19 28	1 37	7 31	15 1	18 28	18 47	0 44	5 26	7 14			
F 14	3 5	18 5	0 12	0 16	1 19	13 7	6 53	11 14	0 15	11 1	1 3	20 20	2 8	4 42	0 48	19 28	1 37	7 31	15 1	18 27	18 46	0 42	5 27	7 14			
S 15	2 43	19 55	1s 1	0s32	1 14	13 13	7 3	11 28	0 14	11 5	1 3	20 20	2 8	4 41	0 48	19 28	1 37	7 31	15 1	18 28	18 45	0 40	5 29	7 14			
S 16	2 20	20 33	2 8	1 19	1 9	13 18	7 13	11 42	0 14	11 9	1 3	20 20	2 8	4 40	0 48	19 28	1 37	7 30	15 1	18 28	18 44	0 38	5 30	7 13			
M17	1 57	20 5	3 7	2 7	1 3	13 22	7 23	11 55	0 13	11 13	1 2	20 20	2 9	4 39	0 48	19 28	1 37	7 30	15 2	18 28	18 44	0 35	5 31	7 13			
T 18	1 35	18 37	3 55	2 54	0 57	13 24	7 33	12 9	0 12	11 17	1 2	20 20	2 9	4 38	0 48	19 28	1 37	7 30	15 2	18 27	18 43	0 33	5 32	7 13			
W19	1 12	16 19	4 31	3 40	0 50	13 25	7 42	12 22	0 12	11 21	1 2	20 20	2 9	4 37	0 48	19 28	1 37	7 30	15 2	18 26	18 42	0 31	5 33	7 12			
T 20	0 49	13 21	4 55	4 26	0 43	13 25	7 50	12 35	0 11	11 25	1 2	20 20	2 9	4 36	0 48	19 28	1 37	7 29	15 3	18 25	18 41	0 29	5 34	7 12			
F 21	0 26	9 52	5 5	5 11	0 36	13 24	7 59	12 49	0 10	11 29	1 2	20 19	2 9	4 35	0 48	19 27	1 37	7 29	15 3	18 23	18 40	0 26	5 36	7 12			
S 22	0 4	6 1	5 2	5 56	0 29	13 21	8 6	13 2	0 10	11 33	1 2	20 19	2 10	4 35	0 48	19 27	1 37	7 29	15 3	18 20	18 40	0 24	5 37	7 11			
S 23	0s19	1 57	4 46	6 41	0 22	13 17	8 13	13 15	0 9	11 37	1 2	20 19	2 10	4 34	0 48	19 27	1 37	7 28	15 3	18 18	18 39	0 22	5 38	7 11			
M24	0 42	2s11	4 17	7 24	0 14	13 11	8 19	13 28	0 8	11 41	1 2	20 19	2 10	4 33	0 48	19 27	1 37	7 28	15 4	18 15	18 38	0 20	5 39	7 11			
T 25	1 5	6 15	3 38	8 7	0 6	13 4	8 24	13 41	0 8	11 45	1 2	20 19	2 10	4 32	0 48	19 27	1 37	7 28	15 4	18 13	18 37	0 17	5 40	7 10			
W26	1 27	10 5	2 48	8 49	0s 1	12 56	8 29	13 54	0 7	11 49	1 2	20 19	2 10	4 31	0 48	19 27	1 37	7 28	15 4	18 12	18 37	0 15	5 41	7 10			
T 27	1 50	13 33	1 51	9 31	0 9	12 47	8 33	14 7	0 6	11 53	1 1	20 19	2 10	4 30	0 48	19 27	1 37	7 27	15 4	18 10	18 36	0 13	5 43	7 10			
F 28	2 13	16 29	0 48	10 12	0 18	12 36	8 36	14 19	0 6	11 57	1 1	20 18	2 11	4 29	0 48	19 26	1 37	7 27	15 5	18 10	18 35	0 11	5 44	7 9			
S 29	2 36	18 42	0n19	10 52	0 26	12 24	8 38	14 32	0 5	12 1	1 1	20 18	2 11	4 28	0 48	19 26	1 37	7 27	15 5	18 10	18 34	0 8	5 45	7 9			
S 30	2s58	20s 3	1n25	11s31	0s34	12s10	8s39	14s45	0n 5	12s 5	1n 1	20n18	2s11	4n27	0s48	19n26	1s37	7n26	15s 5	18s10	18s33	0n 6	5s46	7n			

ASTRODIENST EPHEMERIS for the year 3855

OCTOBER 3855

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 40 2	8♂32'14	21♂ 1	0♂25	10°R 9	11♂ 7	5♂11	15°R58	13°R14	5°R39	15°R47	22♂21	23♂50	18♂52	26°R39	M 1
T 2	0 43 59	9°30'18	4♂ 8	1°52	9♂32	11°45	5°23	15°II58	13°Y12	5°II38	15°II47	22°R22	23°47	18°58	26°R37	T 2
W 3	0 47 55	10°28'23	3°17	3°17	8°54	12°24	5°36	15°57	13° 9	5°37	15°46	22°22	23°44	19° 5	26°35	W 3
T 4	0 51 52	11°26'29	1♂31	4°41	8°17	13° 3	5°48	15°57	13° 7	5°37	15°46	22°20	23°41	19°12	26°33	T 4
F 5	0 55 48	12°24'37	15°51	6° 4	7°40	13°42	6° 0	15°56	13° 5	5°36	15°46	22°17	23°38	19°18	26°31	F 5
S 6	0 59 45	13°22'46	0♂33	7°25	7° 4	14°20	6°13	15°55	13° 2	5°35	15°45	22°12	23°34	19°25	26°30	S 6
S 7	1 3 42	14°20'56	15°33	8°45	6°29	14°59	6°25	15°54	13° 0	5°34	15°45	22° 6	23°31	19°32	26°28	S 7
M 8	1 7 38	15°19'08	0°Y42	10° 3	5°55	15°38	6°37	15°53	12°57	5°33	15°44	22° 1	23°28	19°39	26°26	M 8
T 9	1 11 35	16°17'21	15°50	11°19	5°22	16°17	6°50	15°52	12°55	5°32	15°44	21°57	23°25	19°45	26°24	T 9
W10	1 15 31	17°15'36	0♂48	12°34	4°51	16°56	7° 2	15°51	12°53	5°31	15°43	21°53	23°22	19°52	26°23	W10
T 11	1 19 28	18°13'53	15°27	13°48	4°21	17°35	7°15	15°49	12°50	5°30	15°43	21°D52	23°18	19°59	26°21	T 11
F 12	1 23 24	19°12'12	29°42	14°59	3°53	18°14	7°27	15°48	12°48	5°29	15°42	21°52	23°15	20° 5	26°20	F 12
S 13	1 27 21	20°10'33	13°II29	16° 9	3°28	18°54	7°40	15°46	12°45	5°28	15°42	21°53	23°12	20°12	26°18	S 13
S 14	1 31 17	21° 8'55	26°50	17°17	3° 4	19°33	7°53	15°44	12°43	5°27	15°41	21°55	23° 9	20°19	26°17	S 14
M15	1 35 14	22° 7'20	9♂46	18°22	2°43	20°12	8° 5	15°43	12°41	5°26	15°41	21°56	23° 6	20°26	26°15	M15
T 16	1 39 11	23° 5'47	22°20	19°26	2°24	20°51	8°18	15°41	12°38	5°25	15°40	21°R57	23° 3	20°32	26°14	T 16
W17	1 43 7	24° 4'15	4♂37	20°27	2° 7	21°31	8°31	15°39	12°36	5°24	15°39	21°56	22°59	20°39	26°13	W17
T 18	1 47 4	25° 2'46	16°42	21°26	1°52	22°10	8°43	15°37	12°34	5°22	15°39	21°54	22°56	20°46	26°12	T 18
F 19	1 51 0	26° 1'19	28°38	22°22	1°41	22°50	8°56	15°35	12°31	5°21	15°38	21°52	22°53	20°52	26°11	F 19
S 20	1 54 57	26°59'54	10♂30	23°15	1°31	23°29	9° 9	15°32	12°29	5°20	15°37	21°48	22°50	20°59	26°10	S 20
S 21	1 58 53	27°58'30	22°21	24° 5	1°24	24° 9	9°22	15°30	12°27	5°19	15°37	21°44	22°47	21° 6	26° 9	S 21
M22	2 2 50	28°57'09	4♂14	24°51	1°19	24°49	9°35	15°27	12°25	5°18	15°36	21°40	22°44	21°12	26° 8	M22
T 23	2 6 46	29°55'50	16°11	25°34	1°D17	25°29	9°47	15°25	12°22	5°16	15°35	21°36	22°40	21°19	26° 7	T 23
W24	2 10 43	0♂54'32	28°15	26°14	1°17	26° 8	10° 0	15°22	12°20	5°15	15°35	21°34	22°37	21°26	26° 6	W24
T 25	2 14 39	1°53'17	10♂27	26°48	1°20	26°48	10°13	15°19	12°18	5°14	15°34	21°32	22°34	21°33	26° 5	T 25
F 26	2 18 36	2°52'03	22°48	27°19	1°25	27°28	10°26	15°17	12°16	5°12	15°33	21°D32	22°31	21°39	26° 5	F 26
S 27	2 22 33	3°50'51	5♂20	27°44	1°32	28° 8	10°39	15°14	12°13	5°11	15°32	21°32	22°28	21°46	26° 4	S 27
S 28	2 26 29	4°49'41	18° 5	28° 4	1°41	28°48	10°52	15°11	12°11	5° 9	15°31	21°34	22°24	21°53	26° 4	S 28
M29	2 30 26	5°48'33	1♂ 4	28°18	1°52	29°28	11° 5	15° 8	12° 9	5° 8	15°31	21°35	22°21	21°59	26° 3	M29
T 30	2 34 22	6°47'27	14°18	28°26	2° 6	0♂ 8	11°18	15° 4	12° 7	5° 7	15°30	21°36	22°18	22° 6	26° 3	T 30
W31	2 38 19	7♂46'22	27♂50	28°R28	2♂21	0♂49	11♂30	15°II 1	12°Y 5	5°II 5	15°II29	21♂37	22♂15	22♂13	26° 3	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	3s21	20s25	2n29	12s10	0s42	11s56	8s39	14s57	0n 4	12s10	1n 1	20n18	2s11	4n26	0s48	M 1
T 2	3 44	19 41	3 27	12 48	0 51	11 41	8 38	15 9	0 3	12 14	1 1	20 18	2 11	4 25	0 48	T 2
W 3	4 6	17 50	4 15	13 25	0 59	11 25	8 36	15 22	0 3	12 18	1 1	20 17	2 11	4 25	0 48	W 3
T 4	4 29	14 54	4 50	14 1	1 7	11 8	8 34	15 34	0 2	12 22	1 1	20 17	2 12	4 24	0 48	T 4
F 5	4 51	11 0	5 8	14 36	1 16	10 50	8 30	15 46	0 1	12 26	1 1	20 17	2 12	4 23	0 48	F 5
S 6	5 14	6 22	5 7	15 10	1 24	10 32	8 26	15 58	0 1	12 30	1 1	20 17	2 12	4 22	0 48	S 6
S 7	5 36	1 15	4 45	15 44	1 32	10 13	8 21	16 10	0 0	12 34	1 1	20 16	2 12	4 21	0 48	S 7
M 8	5 58	4n 0	4 3	16 16	1 40	9 54	8 15	16 22	0s 0	12 38	1 1	20 16	2 12	4 20	0 48	M 8
T 9	6 21	9 0	3 4	16 48	1 49	9 35	8 8	16 34	0 1	12 42	1 1	20 16	2 13	4 19	0 48	T 9
W10	6 43	13 24	1 52	17 19	1 57	9 15	8 0	16 45	0 2	12 46	1 1	20 15	2 13	4 18	0 48	W10
T 11	7 5	16 52	0 35	17 48	2 5	8 56	7 52	16 57	0 2	12 50	1 0	20 15	2 13	4 17	0 48	T 11
F 12	7 27	19 11	0s43	18 17	2 12	8 37	7 43	17 8	0 3	12 55	1 0	20 15	2 13	4 16	0 48	F 12
S 13	7 49	20 17	1 56	18 45	2 20	8 18	7 33	17 19	0 3	12 59	1 0	20 14	2 13	4 15	0 48	S 13
S 14	8 10	20 10	3 0	19 11	2 28	7 59	7 23	17 30	0 4	13 3	1 0	20 14	2 13	4 15	0 48	S 14
M15	8 32	18 59	3 53	19 37	2 35	7 41	7 12	17 42	0 5	13 7	1 0	20 14	2 13	4 14	0 48	M15
T 16	8 53	16 53	4 33	20 1	2 42	7 24	7 1	17 52	0 5	13 11	1 0	20 13	2 14	4 13	0 48	T 16
W17	9 15	14 4	4 59	20 24	2 49	7 7	6 50	18 3	0 6	13 15	1 0	20 13	2 14	4 12	0 48	W17
T 18	9 36	10 42	5 12	20 46	2 56	6 50	6 38	18 14	0 6	13 19	1 0	20 13	2 14	4 11	0 48	T 18
F 19	9 57	6 57	5 11	21 6	3 2	6 34	6 26	18 24	0 7	13 23	1 0	20 12	2 14	4 10	0 48	F 19
S 20	10 18	2 58	4 57	21 26	3 8	6 20	6 14	18 35	0 8	13 27	1 0	20 12	2 14	4 9	0 48	S 20
S 21	10 39	1s 8	4 30	21 44	3 13	6 5	6 2	18 45	0 8	13 31	1 0	20 12	2 14	4 8	0 48	S 21
M22	11 0	5 13	3 52	22 0	3 18	5 52	5 49	18 55	0 9	13 35	1 0	20 11	2 14	4 7	0 48	M22
T 23	11 20	9 7	3 3	22 15	3 23	5 40	5 37	19 5	0 9	13 39	1 0	20 11	2 15	4 7	0 48	T 23
W24	11 40	12 42	2 5	22 28	3 27	5 28	5 24	19 15	0 10	13 43	1 0	20 10	2 15	4 6	0 48	W24
T 25	12 1	15 46	1 1	22 40	3 31	5 18	5 11	19 25	0 11	13 47	1 0	20 10	2 15	4 5	0 48	T 25
F 26	12 21	18 10	0n 7	22 50	3 34	5 8	4 59	19 35	0 11	13 51	1 0	20 10	2 15	4 4	0 48	F 26
S 27	12 40	19 44	1 16	22 58	3 36	4 59	4 46	19 44	0 12	13 55	1 0	20 9	2 15	4 3	0 48	S 27
S 28	13 0	20 19	2 22	23 3	3 37	4 51	4 34	19 54	0 12	13 59	1 0	20 9	2 15	4 2	0 48	S 28
M29	13 20	19 50	3 22	23 7	3 37	4 44	4 21	20 3	0 13	14 3	1 0	20 8	2 15	4 2	0 47	M29
T 30	13 39	18 16	4 12	23 8	3 37	4 38	4 9	20 12	0 13	14 7	1 0	20 8	2 15	4 1	0 47	T 30
W31	13s58	15s39	4n50	23s 7	3s35	4s33	3s56	20s21	0s14	14s11	1n 0	20n 7	2s16	4n 0	0s47	W31

Julian Day Number = 3129342.5, Delta T = 03h07m14s

Ecliptic obliquity = 23°12'00, Nutation = 0°00'14

Ayanamsha: Fagan/Bradley = 50°46'03, Lahiri = 49°53'02

ASTRODIENST EPHEMERIS for the year 3855

NOVEMBER 3855

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 42 15	8♈45'18	11♈40	28°R22	2♈39	1♈29	11♈43	14°R58	12°R 3	5°R 4	15°R28	21°R37	22♈12	22♈19	26°R 3	T 1
F 2	2 46 12	9°44'16	25°47	28♈ 9	2°58	2° 9	11°56	14♈54	12°Y 1	5♈ 2	15♈27	21♈37	22° 9	22°26	26°R 2	F 2
S 3	2 50 8	10°43'16	10♈11	27°48	3°20	2°49	12° 9	14°51	11°59	5° 1	15°26	21°36	22° 5	22°33	26° 2	S 3
S 4	2 54 5	11°42'17	24°48	27°20	3°43	3°30	12°22	14°47	11°57	4°59	15°25	21°35	22° 2	22°40	26°D 2	S 4
M 5	2 58 2	12°41'20	9°Y34	26°43	4° 8	4°10	12°35	14°44	11°55	4°58	15°25	21°33	21°59	22°46	26° 2	M 5
T 6	3 1 58	13°40'25	24°20	25°59	4°34	4°51	12°48	14°40	11°53	4°56	15°24	21°33	21°56	22°53	26° 2	T 6
W 7	3 5 55	14°39'32	9♈ 1	25° 7	5° 3	5°31	13° 1	14°36	11°51	4°55	15°23	21°32	21°53	23° 0	26° 3	W 7
T 8	3 9 51	15°38'41	23°30	24° 9	5°32	6°12	13°14	14°32	11°49	4°53	15°22	21°D32	21°49	23° 6	26° 3	T 8
F 9	3 13 48	16°37'51	7♈40	23° 5	6° 4	6°53	13°27	14°29	11°47	4°52	15°21	21°32	21°46	23°13	26° 3	F 9
S 10	3 17 44	17°37'04	21°27	21°56	6°37	7°34	13°40	14°25	11°45	4°50	15°20	21°32	21°43	23°20	26° 4	S 10
S 11	3 21 41	18°36'19	4♈51	20°45	7°11	8°14	13°53	14°21	11°44	4°48	15°19	21°33	21°40	23°27	26° 4	S 11
M12	3 25 37	19°35'36	17°52	19°32	7°46	8°55	14° 6	14°16	11°42	4°47	15°18	21°33	21°37	23°33	26° 5	M12
T 13	3 29 34	20°34'55	0♈13	18°21	8°23	9°36	14°19	14°12	11°40	4°45	15°17	21°33	21°34	23°40	26° 5	T 13
W14	3 33 31	21°34'16	12°51	17°12	9° 2	10°17	14°32	14° 8	11°38	4°44	15°16	21°R33	21°30	23°47	26° 6	W14
T 15	3 37 27	22°33'40	24°58	16° 9	9°41	10°58	14°45	14° 4	11°37	4°42	15°15	21°D33	21°27	23°53	26° 7	T 15
F 16	3 41 24	23°33'06	6♈54	15°13	10°22	11°39	14°57	13°59	11°35	4°40	15°14	21°33	21°24	24° 0	26° 7	F 16
S 17	3 45 20	24°32'33	18°46	14°26	11° 3	12°20	15°10	13°55	11°34	4°39	15°13	21°34	21°21	24° 7	26° 8	S 17
S 18	3 49 17	25°32'04	0♈38	13°48	11°46	13° 2	15°23	13°51	11°32	4°37	15°12	21°34	21°18	24°13	26° 9	S 18
M19	3 53 13	26°31'36	12°33	13°21	12°30	13°43	15°36	13°46	11°31	4°35	15°11	21°34	21°15	24°20	26°10	M19
T 20	3 57 10	27°31'10	24°35	13° 5	13°15	14°24	15°49	13°42	11°29	4°34	15°10	21°35	21°11	24°27	26°11	T 20
W21	4 1 6	28°30'46	6♈47	13°D 0	14° 1	15° 6	16° 2	13°37	11°28	4°32	15° 9	21°36	21° 8	24°34	26°12	W21
T 22	4 5 3	29°30'25	19°12	13° 7	14°48	15°47	16°14	13°33	11°26	4°30	15° 8	21°R36	21° 5	24°40	26°14	T 22
F 23	4 9 0	0♈30'05	1♈50	13°24	15°35	16°29	16°27	13°28	11°25	4°29	15° 6	21°36	21° 2	24°47	26°15	F 23
S 24	4 12 56	1°29'48	14°43	13°51	16°24	17°10	16°40	13°23	11°24	4°27	15° 5	21°35	20°59	24°54	26°16	S 24
S 25	4 16 53	2°29'32	27°51	14°28	17°13	17°52	16°53	13°19	11°23	4°25	15° 4	21°34	20°55	25° 0	26°18	S 25
M26	4 20 49	3°29'18	11♈12	15°13	18° 4	18°33	17° 5	13°14	11°21	4°24	15° 3	21°32	20°52	25° 7	26°19	M26
T 27	4 24 46	4°29'05	24°46	16° 6	18°55	19°15	17°18	13° 9	11°20	4°22	15° 2	21°31	20°49	25°14	26°21	T 27
W28	4 28 42	5°28'55	8♈31	17° 6	19°46	19°57	17°31	13° 4	11°19	4°20	15° 1	21°29	20°46	25°20	26°22	W28
T 29	4 32 39	6°28'45	22°27	18°11	20°39	20°39	17°43	13° 0	11°18	4°19	15° 0	21°28	20°43	25°27	26°24	T 29
F 30	4 36 35	7♈28'38	6♈31	19♈22	21♈32	21♈21	17♈56	12♈55	11°Y17	4♈17	14♈59	21°D28	20♈40	25♈34	26°R26	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s17	12s 7	5n12	23s 2	3s32	4s29	3s44	20s29	0s15	14s15	1n 0	20n 7	2s16	3n59	0s47	19n19
F 2	14 35	7 50	5 16	22 55	3 27	4 25	3 32	20 38	0 15	14 19	1 0	20 6	2 16	3 58	0 47	19 18
S 3	14 54	3 2	5 0	22 45	3 22	4 23	3 20	20 46	0 16	14 23	1 0	20 6	2 16	3 58	0 47	19 18
S 4	15 12	2n 1	4 25	22 31	3 14	4 21	3 9	20 55	0 16	14 27	1 0	20 5	2 16	3 57	0 47	19 18
M 5	15 29	7 1	3 32	22 14	3 5	4 20	2 57	21 3	0 17	14 31	0 59	20 5	2 16	3 56	0 47	19 18
T 6	15 47	11 36	2 25	21 53	2 54	4 21	2 46	21 11	0 17	14 35	0 59	20 4	2 16	3 55	0 47	19 17
W 7	16 4	15 27	1 9	21 28	2 41	4 21	2 35	21 18	0 18	14 39	0 59	20 4	2 16	3 55	0 47	19 17
T 8	16 22	18 17	0s11	21 0	2 27	4 23	2 24	21 26	0 19	14 43	0 59	20 3	2 16	3 54	0 47	19 17
F 9	16 38	19 55	1 28	20 28	2 11	4 26	2 13	21 33	0 19	14 46	0 59	20 3	2 16	3 53	0 47	19 16
S 10	16 55	20 17	2 39	19 54	1 54	4 29	2 3	21 41	0 20	14 50	0 59	20 2	2 16	3 53	0 47	19 16
S 11	17 11	19 29	3 38	19 17	1 35	4 33	1 52	21 48	0 20	14 54	0 59	20 2	2 17	3 52	0 47	19 16
M12	17 27	17 39	4 24	18 39	1 15	4 37	1 42	21 54	0 21	14 58	0 59	20 1	2 17	3 51	0 47	19 15
T 13	17 43	15 1	4 56	17 59	0 54	4 43	1 32	22 1	0 21	15 2	0 59	20 1	2 17	3 51	0 47	19 15
W14	17 59	11 46	5 14	17 21	0 34	4 49	1 23	22 8	0 22	15 5	0 59	20 0	2 17	3 50	0 47	19 15
T 15	18 14	8 5	5 17	16 43	0 13	4 55	1 13	22 14	0 22	15 9	0 59	20 0	2 17	3 50	0 47	19 15
F 16	18 28	4 8	5 6	16 8	0n 7	5 3	1 4	22 20	0 23	15 13	0 59	19 59	2 17	3 49	0 47	19 14
S 17	18 43	0 4	4 42	15 36	0 26	5 10	0 55	22 26	0 23	15 17	0 59	19 59	2 17	3 48	0 47	19 14
S 18	18 57	4s 2	4 7	15 8	0 43	5 19	0 46	22 32	0 24	15 20	0 59	19 58	2 17	3 48	0 47	19 14
M19	19 11	7 59	3 20	14 44	1 0	5 28	0 37	22 37	0 25	15 24	0 59	19 58	2 17	3 47	0 47	19 13
T 20	19 25	11 40	2 24	14 26	1 14	5 37	0 29	22 43	0 25	15 28	0 59	19 57	2 17	3 47	0 47	19 13
W21	19 38	14 56	1 21	14 12	1 27	5 47	0 21	22 48	0 26	15 31	0 59	19 56	2 17	3 46	0 47	19 13
T 22	19 51	17 34	0 13	14 3	1 39	5 58	0 12	22 53	0 26	15 35	0 59	19 56	2 17	3 46	0 47	19 12
F 23	20 3	19 24	0n57	13 59	1 48	6 9	0 5	22 58	0 27	15 38	1 0	19 55	2 17	3 45	0 47	19 12
S 24	20 15	20 16	2 5	14 0	1 56	6 20	0n 3	23 2	0 27	15 42	1 0	19 55	2 17	3 45	0 47	19 12
S 25	20 27	20 3	3 8	14 4	2 2	6 32	0 10	23 7	0 28	15 45	1 0	19 54	2 17	3 44	0 47	19 11
M26	20 38	18 43	4 1	14 13	2 6	6 45	0 18	23 11	0 28	15 49	1 0	19 54	2 17	3 44	0 47	19 11
T 27	20 49	16 19	4 42	14 25	2 10	6 57	0 25	23 15	0 29	15 53	1 0	19 53	2 17	3 43	0 47	19 11
W28	21 0	12 59	5 8	14 40	2 11	7 10	0 31	23 19	0 29	15 56	1 0	19 53	2 17	3 43	0 47	19 11
T 29	21 10	8 54	5 16	14 57	2 12	7 24	0 38	23 22	0 30	15 59	1 0	19 52	2 17	3 43	0 47	19 10
F 30	21s20	4s17	5n 5	15s17	2n12	7s37	0n44	23s26	0s30	16s 3	1n 0	19n51	2s17	3n42	0s47	19n10

Julian Day Number = 3129373.5, Delta T = 03h07m15s
 Ecliptic obliquity = 23°11'59", Nutation = 0°00'13
 Ayanamsha: Fagan/Bradley = 50°46'07", Lahiri = 49°53'07

ASTRODIENST EPHEMERIS for the year 3855

DECEMBER 3855

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 40 32	8♂28'31	20♂43	20♂37	22♂25	22♂3	18♂9	12°R50	11°R16	4°R15	14°R58	21♂28	20♂36	25♂41	26♂28	S 1
S 2	4 44 29	9°28'27	5♀0	21°57	23°20	22°45	18°21	12♂45	11°Y15	4♂13	14♂57	21°29	20°33	25°47	26°29	S 2
M 3	4 48 25	10°28'23	19°19	23°19	24°15	23°27	18°34	12°41	11°14	4°12	14°55	21°30	20°30	25°54	26°31	M 3
T 4	4 52 22	11°28'22	3♂37	24°44	25°11	24°9	18°46	12°36	11°13	4°10	14°54	21°31	20°27	26°1	26°33	T 4
W 5	4 56 18	12°28'22	17°50	26°12	26°7	24°51	18°58	12°31	11°13	4°8	14°53	21°R32	20°24	26°7	26°35	W 5
T 6	5 0 15	13°28'23	1♂55	27°41	27°4	25°33	19°11	12°26	11°12	4°7	14°52	21°32	20°21	26°14	26°37	T 6
F 7	5 4 11	14°28'27	15°48	29°12	28°1	26°15	19°23	12°21	11°11	4°5	14°51	21°30	20°17	26°21	26°40	F 7
S 8	5 8 8	15°28'32	29°24	0♂44	28°59	26°58	19°35	12°16	11°10	4°3	14°50	21°28	20°14	26°27	26°42	S 8
S 9	5 12 4	16°28'39	12♂43	2°17	29°57	27°40	19°48	12°12	11°10	4°2	14°49	21°24	20°11	26°34	26°44	S 9
M10	5 16 1	17°28'47	25°41	3°51	0♂56	28°23	20°0	12°7	11°9	4°0	14°48	21°20	20°8	26°41	26°47	M10
T11	5 19 58	18°28'58	8♂21	5°26	1°56	29°5	20°12	12°2	11°9	3°59	14°47	21°16	20°5	26°47	26°49	T11
W12	5 23 54	19°29'10	20°43	7°1	2°55	29°48	20°24	11°57	11°8	3°57	14°45	21°12	20°1	26°54	26°51	W12
T13	5 27 51	20°29'24	2♂51	8°36	3°56	0♂30	20°36	11°53	11°8	3°55	14°44	21°9	19°58	27°1	26°54	T13
F14	5 31 47	21°29'40	14°48	10°11	4°57	1°13	20°48	11°43	11°8	3°54	14°43	21°8	19°55	27°8	26°57	F14
S15	5 35 44	22°29'58	26°40	11°47	5°58	1°56	21°0	11°43	11°7	3°52	14°42	21°D7	19°52	27°14	26°59	S15
S16	5 39 40	23°30'18	8♂31	13°23	6°59	2°39	21°12	11°38	11°7	3°51	14°41	21°8	19°49	27°21	27°2	S16
M17	5 43 37	24°30'39	20°26	14°59	8°1	3°21	21°24	11°34	11°7	3°49	14°40	21°10	19°46	27°28	27°5	M17
T18	5 47 33	25°31'03	2♂30	16°34	9°4	4°4	21°36	11°29	11°7	3°48	14°39	21°12	19°42	27°34	27°7	T18
W19	5 51 30	26°31'28	14°48	18°10	10°6	4°47	21°48	11°25	11°7	3°46	14°38	21°13	19°39	27°41	27°10	W19
T20	5 55 27	27°31'55	27°23	19°45	11°9	5°30	21°59	11°20	11°6	3°44	14°37	21°R13	19°36	27°48	27°13	T20
F21	5 59 23	28°32'23	10♂16	21°21	12°13	6°13	22°11	11°16	11°D6	3°43	14°36	21°11	19°33	27°54	27°16	F21
S22	6 3 20	29°32'53	23°30	22°56	13°16	6°56	22°22	11°11	11°7	3°41	14°34	21°8	19°30	28°1	27°19	S22
S23	6 7 16	0♂33'25	7♂2	24°31	14°20	7°40	22°34	11°7	11°7	3°40	14°33	21°2	19°27	28°8	27°22	S23
M24	6 11 13	1°33'58	20°51	26°7	15°25	8°23	22°45	11°2	11°7	3°39	14°32	20°56	19°23	28°14	27°25	M24
T25	6 15 9	2°34'32	4♂53	27°41	16°29	9°6	22°57	10°58	11°7	3°37	14°31	20°49	19°20	28°21	27°29	T25
W26	6 19 6	3°35'07	19°4	29°16	17°34	9°50	23°8	10°54	11°7	3°36	14°30	20°42	19°17	28°28	27°32	W26
T27	6 23 3	4°35'43	3♂18	0♂51	18°40	10°33	23°19	10°50	11°8	3°34	14°29	20°37	19°14	28°35	27°35	T27
F28	6 26 59	5°36'21	17°33	2°26	19°45	11°16	23°31	10°45	11°8	3°33	14°28	20°33	19°11	28°41	27°38	F28
S29	6 30 56	6°36'59	1°Y45	4°0	20°51	12°0	23°42	10°41	11°8	3°32	14°27	20°D32	19°7	28°48	27°42	S29
S30	6 34 52	7°37'38	15°51	5°34	21°57	12°44	23°53	10°37	11°9	3°30	14°26	20°32	19°4	28°55	27°45	S30
M31	6 38 49	8♂38'19	29°Y52	7♂9	23♂3	13♂27	24♂4	10♂33	11°Y9	3♂29	14♂25	20♂33	19♂1	29♂1	27♂49	M31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s30	0n36	4n36	15s38	2n10	7s52	0n51	23s29	0s31	16s 6	1n 0	19n51	2s17	3n42	0s47	19n10	1s39	7n12	15s15	17s57	17s43	2s10	6s19	6n38	
S 2	21 39	5 29	3 49	16 0	2 8	8 6	0 57	23 32	0 31	16 10	1 0	19 50	2 17	3 42	0 46	19 9	1 39	7 12	15 15	17 57	17 43	2 13	6 19	6 37	
M 3	21 48	10 5	2 49	16 24	2 5	8 20	1 2	23 34	0 32	16 13	1 0	19 50	2 17	3 41	0 46	19 9	1 39	7 11	15 15	17 57	17 42	2 15	6 19	6 37	
T 4	21 56	14 7	1 37	16 48	2 1	8 35	1 8	23 37	0 32	16 16	1 0	19 49	2 17	3 41	0 46	19 9	1 39	7 11	15 15	17 58	17 41	2 17	6 19	6 37	
W 5	22 4	17 18	0 20	17 13	1 57	8 50	1 14	23 39	0 33	16 20	1 0	19 49	2 17	3 41	0 46	19 9	1 39	7 11	15 15	17 58	17 40	2 19	6 18	6 36	
T 6	22 11	19 25	0s57	17 37	1 52	9 6	1 19	23 41	0 33	16 23	1 0	19 48	2 17	3 41	0 46	19 8	1 39	7 11	15 15	17 58	17 39	2 21	6 18	6 36	
F 7	22 18	20 18	2 10	18 2	1 47	9 21	1 24	23 43	0 34	16 26	1 0	19 48	2 16	3 40	0 46	19 8	1 39	7 11	15 15	17 58	17 38	2 23	6 18	6 35	
S 8	22 25	19 58	3 13	18 27	1 41	9 37	1 29	23 44	0 34	16 29	1 0	19 47	2 16	3 40	0 46	19 8	1 39	7 11	15 15	17 57	17 38	2 25	6 18	6 35	
S 9	22 31	18 32	4 5	18 51	1 35	9 53	1 33	23 46	0 35	16 33	1 0	19 46	2 16	3 40	0 46	19 7	1 39	7 11	15 15	17 56	17 37	2 28	6 17	6 34	
M10	22 37	16 10	4 43	19 15	1 29	10 9	1 38	23 47	0 35	16 36	1 0	19 46	2 16	3 40	0 46	19 7	1 39	7 11	15 15	17 55	17 36	2 30	6 17	6 34	
T11	22 42	13 4	5 5	19 38	1 23	10 25	1 42	23 48	0 36	16 39	1 0	19 45	2 16	3 40	0 46	19 7	1 39	7 11	15 15	17 54	17 35	2 32	6 16	6 33	
W12	22 47	9 29	5 13	20 1	1 16	10 42	1 47	23 48	0 36	16 42	1 0	19 45	2 16	3 39	0 46	19 7	1 39	7 11	15 15	17 53	17 34	2 34	6 16	6 33	
T13	22 52	5 35	5 7	20 22	1 9	10 58	1 51	23 49	0 37	16 45	1 0	19 44	2 16	3 39	0 46	19 6	1 39	7 11	15 15	17 52	17 33	2 36	6 16	6 32	
F14	22 56	1 30	4 47	20 43	1 2	11 14	1 54	23 49	0 37	16 48	1 0	19 44	2 16	3 39	0 46	19 6	1 39	7 11	15 15	17 52	17 33	2 38	6 15	6 32	
S15	22 59	2s36	4 15	21 4	0 55	11 31	1 58	23 49	0 38	16 51	1 0	19 43	2 16	3 39	0 46	19 6	1 39	7 11	15 15	17 52	17 32	2 40	6 15	6 31	
S16	23 3	6 36	3 32	21 23	0 48	11 48	2 2	23 49	0 38	16 54	1 0	19 43	2 16	3 39	0 46	19 5	1 39	7 10	15 15	17 52	17 31	2 43	6 14	6 31	
M17	23 5	10 23	2 40	21 41	0 41	12 4	2 5	23 48	0 39	16 57	1 0	19 42	2 16	3 39	0 46	19 5	1 39	7 10	15 15	17 52	17 30	2 45	6 14	6 31	
T18	23 7	13 48	1 40	21 58	0 34	12 21	2 8	23 48	0 39	17 0	1 1	19 42	2 15	3 39	0 46	19 5	1 39	7 10	15 15	17 53	17 29	2 47	6 13	6 30	
W19	23 9	16 40	0 35	22 14	0 27	12 37	2 11	23 47	0 40	17 3	1 1	19 41	2 15	3 39	0 46	19 5	1 39	7 10	15 14	17 53	17 28	2 49	6 13	6 30	
T20	23 11	18 50	0n34	22 29	0 20	12 54	2 14	23 45	0 40	17 6	1 1	19 41	2 15	3 39	0 46	19 4	1 39	7 10	15 14	17 53	17 27	2 51	6 12	6 29	
F21	23 11	20 5	1 42	22 43	0 13	13 11	2 17	23 44	0 41	17 9	1 1	19 40	2 15	3 39	0 46	19 4	1 39	7 10	15 14	17 53	17 27	2 53	6 12	6 29	
S22	23 12	20 16	2 46	22 55	0 6	13 27	2 19	23 42	0 41	17 12	1 1	19 40	2 15	3 39	0 46	19 4	1 39	7 10	15 14	17 52	17 26	2 55	6 11	6 28	
S23	23 12	19 18	3 43	23 7	0s1	13 44	2 21	23 40	0 42	17 15	1 1	19 40	2 15	3 39	0 46	19 4	1 39	7 10	15 14	17 50	17 25	2 58	6 10	6 28	
M24	23 11	17 11	4 28	23 17	0 8	14 0	2 24	23 38	0 42	17 18	1 1	19 39	2 15	3 39	0 46	19 3	1 39	7 10	15 14	17 49	17 24	3 0	6 10	6 28	
T25	23 10	14 2	4 57	23 26	0 15	14 16	2 26	23 36	0 43	17 20	1 1	19 39	2 14	3 39	0 46	19 3	1 38	7 10	15 14	17 47	17 23	3 2	6 9	6 27	
W26	23 9	10 3	5 9	23 34	0 22	14 32	2 28	23 33	0 43	17 23	1 1	19 38	2 14	3 40	0 45	19 3	1 38	7 10	15 14	17 45	17 22	3 4	6 8	6 27	
T27	23 7	5 30	5 1	23 41	0 29	14 49	2 29	23 30	0 44	17 26	1 1	19 38	2 14	3 40	0 45	19 3	1 38	7 10	15 14	17 44	17 21	3 6	6 8	6 26	
F28	23 5	0 38	4 36	23 46	0 35	15 4	2 31	23 27	0 44	17 28	1 1	19 37	2 14	3 40	0 45	19 2	1 38	7 10	15 13	17 43	17 21	3 8	6 7	6 26	
S29	23 2	4n15	3 53	23 50	0 42	15 20	2 32	23 24	0 44	17 31	1 1	19 37	2 14	3 40	0 45	19 2	1 38	7 10	15 13	17 42	17 20	3 10	6 6	6 26	
S30	22 59	8 54	2 56	23 53	0 48	15 36	2 34	23 21	0 45	17 34	1 1	19 37	2 14	3 40	0 45	19 2	1 38	7 11	15 13	17 42	17 19	3 12	6 5	6 25	
M31	22s55	13n 1	1n49	23s55	0s54	15s51	2n35	23s17	0s45	17s36	1n 2	19n36	2s13	3n41	0s45	19n 2	1s38	7n11	15s13	17s43	17s18	3s14	6s 5	6n25	

ASTRODIENST EPHEMERIS for the year 3856

JANUARY 3856

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 42 45	9°38'00	13°45	8°343	24m.10	14°11	24m.14	10°R29	11°Y10	3°R28	14°R24	20°R34	18m.58	29m.8	27°52	T 1
W 2	6 46 42	10°39'42	27°31	10°17	25°16	14°55	24°25	10°II26	11°10	3°II26	14°II23	20m.34	18°55	29°15	27°56	W 2
T 3	6 50 38	11°40'25	11°II 9	11°51	26°23	15°38	24°36	10°22	11°11	3°25	14°22	20°32	18°52	29°21	27°59	T 3
F 4	6 54 35	12°41'09	24°36	13°25	27°30	16°22	24°46	10°18	11°12	3°24	14°21	20°28	18°48	29°28	28° 3	F 4
S 5	6 58 32	13°41'54	7°52	14°59	28°38	17° 6	24°57	10°14	11°13	3°23	14°20	20°21	18°45	29°35	28° 7	S 5
S 6	7 2 28	14°42'40	20°55	16°33	29°45	17°50	25° 7	10°11	11°13	3°22	14°19	20°12	18°42	29°41	28°10	S 6
M 7	7 6 25	15°43'27	3°43	18° 8	0°53	18°34	25°18	10° 7	11°14	3°20	14°18	20° 1	18°39	29°48	28°14	M 7
T 8	7 10 21	16°44'15	16°16	19°42	2° 1	19°18	25°28	10° 4	11°15	3°19	14°17	19°51	18°36	29°55	28°18	T 8
W 9	7 14 18	17°45'04	28°35	21°16	3° 9	20° 2	25°38	10° 1	11°16	3°18	14°16	19°40	18°33	0° 2	28°22	W 9
T 10	7 18 14	18°45'54	10m.41	22°50	4°18	20°46	25°48	9°58	11°17	3°17	14°15	19°32	18°29	0° 8	28°25	T 10
F 11	7 22 11	19°46'45	22°38	24°25	5°26	21°30	25°58	9°54	11°18	3°16	14°15	19°26	18°26	0°15	28°29	F 11
S 12	7 26 7	20°47'38	4°28	25°59	6°35	22°15	26° 8	9°51	11°19	3°15	14°14	19°22	18°23	0°22	28°33	S 12
S 13	7 30 4	21°48'31	16°18	27°34	7°44	22°59	26°18	9°48	11°21	3°14	14°13	19°20	18°20	0°28	28°37	S 13
M14	7 34 1	22°49'26	28°11	29° 8	8°53	23°43	26°28	9°46	11°22	3°13	14°12	19°D20	18°17	0°35	28°41	M14
T 15	7 37 57	23°50'21	10m.14	0°43	10° 2	24°28	26°37	9°43	11°23	3°12	14°11	19°21	18°13	0°42	28°45	T 15
W16	7 41 54	24°51'18	22°31	2°18	11°12	25°12	26°47	9°40	11°24	3°11	14°10	19°R21	18°10	0°48	28°49	W16
T 17	7 45 50	25°52'15	5°8	3°53	12°21	25°57	26°56	9°37	11°26	3°10	14°10	19°20	18° 7	0°55	28°54	T 17
F 18	7 49 47	26°53'14	18° 8	5°28	13°31	26°41	27° 5	9°35	11°27	3° 9	14° 9	19°16	18° 4	1° 2	28°58	F 18
S 19	7 53 43	27°54'13	1°34	7° 3	14°41	27°26	27°15	9°33	11°29	3° 9	14° 8	19°10	18° 1	1° 8	29° 2	S 19
S 20	7 57 40	28°55'13	15°25	8°38	15°51	28°10	27°24	9°30	11°30	3° 8	14° 7	19° 1	17°58	1°15	29° 6	S 20
M21	8 1 37	29°56'14	29°38	10°14	17° 1	28°55	27°33	9°28	11°32	3° 7	14° 6	18°50	17°54	1°22	29°10	M21
T 22	8 5 33	0°57'15	14°8	11°49	18°11	29°40	27°41	9°26	11°33	3° 6	14° 6	18°39	17°51	1°28	29°15	T 22
W23	8 9 30	1°58'17	28°48	13°24	19°22	0°25	27°50	9°24	11°35	3° 6	14° 5	18°27	17°48	1°35	29°19	W23
T 24	8 13 26	2°59'19	13°30	14°59	20°32	1°10	27°59	9°22	11°37	3° 5	14° 4	18°18	17°45	1°42	29°23	T 24
F 25	8 17 23	4° 0'21	28° 6	16°34	21°43	1°54	28° 7	9°20	11°38	3° 4	14° 4	18°11	17°42	1°49	29°27	F 25
S 26	8 21 19	5° 1'23	12°Y32	18° 9	22°53	2°39	28°16	9°19	11°40	3° 4	14° 3	18° 7	17°39	1°55	29°32	S 26
S 27	8 25 16	6° 2'25	26°44	19°44	24° 4	3°24	28°24	9°17	11°42	3° 3	14° 2	18° 5	17°35	2° 2	29°36	S 27
M28	8 29 12	7° 3'27	10°44	21°18	25°15	4° 9	28°32	9°16	11°44	3° 3	14° 2	18° 5	17°32	2° 9	29°41	M28
T 29	8 33 9	8° 4'29	24°21	22°52	26°26	4°55	28°40	9°14	11°46	3° 2	14° 1	18° 5	17°29	2°15	29°45	T 29
W30	8 37 6	9° 5'32	7°II49	24°24	27°37	5°40	28°48	9°13	11°48	3° 2	14° 1	18° 4	17°26	2°22	29°49	W30
T 31	8 41 2	10°6'34	21°II 5	25°56	28°48	6°25	28m.55	9°II12	11°Y50	3°II 1	14°II 0	18m.0	17m.23	2°29	29°54	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s51	16n24	0n37	23s55	1s 0	16s 6	2n36	23s13	0s46	17s39	1n 2	19n36	2s13	3n41	0s45	T 1
W 2	22 47	18 48	0s37	23 54	1 6	16 21	2 37	23 8	0 46	17 41	1 2	19 36	2 13	3 41	0 45	W 2
T 3	22 42	20 6	1 48	23 52	1 12	16 36	2 37	23 4	0 47	17 44	1 2	19 35	2 13	3 41	0 45	T 3
F 4	22 36	20 13	2 52	23 49	1 17	16 50	2 38	22 59	0 47	17 46	1 2	19 35	2 13	3 42	0 45	F 4
S 5	22 30	19 13	3 46	23 44	1 22	17 5	2 39	22 54	0 47	17 49	1 2	19 35	2 12	3 42	0 45	S 5
S 6	22 24	17 12	4 26	23 38	1 28	17 18	2 39	22 49	0 48	17 51	1 2	19 34	2 12	3 42	0 45	S 6
M 7	22 17	14 23	4 53	23 31	1 32	17 32	2 39	22 44	0 48	17 53	1 2	19 34	2 12	3 43	0 45	M 7
T 8	22 10	10 57	5 4	23 22	1 37	17 45	2 39	22 38	0 49	17 56	1 2	19 34	2 12	3 43	0 45	T 8
W 9	22 2	7 8	5 1	23 13	1 42	17 58	2 39	22 32	0 49	17 58	1 2	19 33	2 12	3 44	0 45	W 9
T 10	21 54	3 5	4 44	23 2	1 46	18 11	2 39	22 26	0 50	18 0	1 3	19 33	2 11	3 44	0 45	T 10
F 11	21 46	1s 1	4 16	22 49	1 50	18 23	2 39	22 19	0 50	18 2	1 3	19 33	2 11	3 44	0 45	F 11
S 12	21 37	5 4	3 36	22 36	1 53	18 35	2 38	22 13	0 50	18 5	1 3	19 33	2 11	3 45	0 45	S 12
S 13	21 27	8 55	2 47	22 21	1 57	18 47	2 38	22 6	0 51	18 7	1 3	19 33	2 11	3 45	0 45	S 13
M14	21 17	12 27	1 51	22 5	2 0	18 58	2 37	21 59	0 51	18 9	1 3	19 32	2 11	3 46	0 45	M14
T 15	21 7	15 30	0 48	21 48	2 3	19 9	2 36	21 51	0 52	18 11	1 3	19 32	2 10	3 46	0 45	T 15
W16	20 57	17 57	0n17	21 29	2 5	19 19	2 36	21 44	0 52	18 13	1 3	19 32	2 10	3 47	0 45	W16
T 17	20 46	19 35	1 23	21 9	2 7	19 29	2 35	21 36	0 52	18 15	1 3	19 32	2 10	3 48	0 45	T 17
F 18	20 34	20 14	2 27	20 48	2 9	19 39	2 34	21 28	0 53	18 17	1 3	19 32	2 10	3 48	0 45	F 18
S 19	20 22	19 47	3 24	20 26	2 11	19 48	2 33	21 20	0 53	18 19	1 4	19 32	2 9	3 49	0 44	S 19
S 20	20 10	18 9	4 12	20 2	2 12	19 57	2 31	21 12	0 53	18 21	1 4	19 32	2 9	3 49	0 44	S 20
M21	19 58	15 22	4 45	19 38	2 12	20 5	2 30	21 3	0 54	18 23	1 4	19 31	2 9	3 50	0 44	M21
T 22	19 45	11 37	5 1	19 12	2 13	20 13	2 28	20 54	0 54	18 24	1 4	19 31	2 9	3 51	0 44	T 22
W23	19 31	7 8	4 57	18 45	2 13	20 20	2 27	20 45	0 54	18 26	1 4	19 31	2 8	3 51	0 44	W23
T 24	19 18	2 13	4 33	18 17	2 12	20 27	2 25	20 36	0 55	18 28	1 4	19 31	2 8	3 52	0 44	T 24
F 25	19 4	2n48	3 52	17 48	2 11	20 33	2 24	20 26	0 55	18 30	1 4	19 31	2 8	3 53	0 44	F 25
S 26	18 49	7 37	2 56	17 17	2 9	20 39	2 22	20 16	0 56	18 31	1 5	19 31	2 8	3 53	0 44	S 26
S 27	18 34	11 55	1 51	16 46	2 7	20 44	2 20	20 6	0 56	18 33	1 5	19 31	2 7	3 54	0 44	S 27
M28	18 19	15 30	0 39	16 13	2 4	20 49	2 18	19 56	0 56	18 35	1 5	19 31	2 7	3 55	0 44	M28
T 29	18 4	18 8	0s33	15 40	2 1	20 53	2 16	19 46	0 57	18 36	1 5	19 31	2 7	3 56	0 44	T 29
W30	17 48	19 43	1 42	15 6	1 57	20 57	2 14	19 35	0 57	18 38	1 5	19 32	2 7	3 56	0 44	W30
T 31	17s32	20n10	2s45	14s31	1s53	21s 0	2n12	19s24	0s57	18s39	1n 5	19n32	2s 6	3n57	0s44	T 31

Julian Day Number = 3129434.5, Delta T = 03h07m17s

Ecliptic obliquity = 23°11'58, Nutation = 0°00'14

Ayanamsha: Fagan/Bradley = 50°46'15, Lahiri = 49°53'15

ASTRODIENST EPHEMERIS for the year 3856

FEBRUARY 3856

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 44 59	11° 7'36"	4° 9'	27° 27'	29° 27'	7° 10'	29° 10'	9° 11'	11° 52'	3° 1'	13° 59'	17° 54'	17° 19'	2° 35'	29° 58'	F 1
S 2	8 48 55	12° 8'38"	17° 2'	28° 57'	1° 11'	7° 55'	29° 10'	9° 11'	11° 54'	3° 0'	13° 59'	17° 44'	17° 16'	2° 42'	0° 3'	S 2
S 3	8 52 52	13° 9'40"	29° 44'	0° 25'	2° 23'	8° 41'	29° 18'	9° 9'	11° 56'	3° 0'	13° 58'	17° 32'	17° 13'	2° 49'	0° 7'	S 3
M 4	8 56 48	14° 10'42"	12° 16'	1° 51'	3° 34'	9° 26'	29° 25'	9° 8'	11° 58'	3° 0'	13° 58'	17° 18'	17° 10'	2° 55'	0° 12'	M 4
T 5	9 0 45	15° 11'44"	24° 38'	3° 14'	4° 46'	10° 11'	29° 32'	9° 8'	12° 0'	2° 59'	13° 57'	17° 3'	17° 7'	3° 2'	0° 16'	T 5
W 6	9 4 41	16° 12'46"	6° 49'	4° 35'	5° 58'	10° 57'	29° 39'	9° 7'	12° 3'	2° 59'	13° 57'	16° 49'	17° 4'	3° 9'	0° 21'	W 6
T 7	9 8 38	17° 13'48"	18° 50'	5° 52'	7° 9'	11° 42'	29° 46'	9° 7'	12° 5'	2° 59'	13° 57'	16° 37'	17° 0'	3° 15'	0° 26'	T 7
F 8	9 12 35	18° 14'50"	0° 44'	7° 5'	8° 21'	12° 28'	29° 52'	9° 6'	12° 7'	2° 59'	13° 56'	16° 27'	16° 57'	3° 22'	0° 30'	F 8
S 9	9 16 31	19° 15'52"	12° 33'	8° 14'	9° 33'	13° 13'	29° 59'	9° 6'	12° 10'	2° 59'	13° 56'	16° 21'	16° 54'	3° 29'	0° 35'	S 9
S 10	9 20 28	20° 16'54"	24° 20'	9° 17'	10° 45'	13° 59'	0° 5'	9° 6'	12° 12'	2° 59'	13° 55'	16° 17'	16° 51'	3° 35'	0° 39'	S 10
M 11	9 24 24	21° 17'56"	6° 12'	10° 14'	11° 57'	14° 45'	0° 11'	9° 6'	12° 14'	2° 59'	13° 55'	16° 15'	16° 48'	3° 42'	0° 44'	M 11
T 12	9 28 21	22° 18'59"	18° 11'	11° 4'	13° 10'	15° 30'	0° 17'	9° 6'	12° 17'	2° 59'	13° 55'	16° 15'	16° 45'	3° 49'	0° 49'	T 12
W 13	9 32 17	23° 20'01"	0° 25'	11° 46'	14° 22'	16° 16'	0° 23'	9° 7'	12° 19'	2° 58'	13° 54'	16° 15'	16° 41'	3° 56'	0° 53'	W 13
T 14	9 36 14	24° 21'03"	12° 58'	12° 20'	15° 34'	17° 2'	0° 29'	9° 7'	12° 22'	2° 59'	13° 54'	16° 14'	16° 38'	4° 2'	0° 58'	T 14
F 15	9 40 10	25° 22'06"	25° 56'	12° 43'	16° 47'	17° 48'	0° 34'	9° 8'	12° 24'	2° 59'	13° 54'	16° 11'	16° 35'	4° 9'	1° 3'	F 15
S 16	9 44 7	26° 23'08"	9° 22'	12° 56'	17° 59'	18° 33'	0° 40'	9° 8'	12° 27'	2° 59'	13° 54'	16° 5'	16° 32'	4° 16'	1° 7'	S 16
S 17	9 48 4	27° 24'10"	23° 17'	12° 59'	19° 12'	19° 19'	0° 45'	9° 9'	12° 30'	2° 59'	13° 53'	15° 56'	16° 29'	4° 22'	1° 12'	S 17
M 18	9 52 0	28° 25'12"	7° 41'	12° 49'	20° 24'	20° 5'	0° 50'	9° 10'	12° 32'	2° 59'	13° 53'	15° 46'	16° 25'	4° 29'	1° 16'	M 18
T 19	9 55 57	29° 26'13"	22° 27'	12° 28'	21° 37'	20° 51'	0° 55'	9° 11'	12° 35'	2° 59'	13° 53'	15° 34'	16° 22'	4° 36'	1° 21'	T 19
W 20	9 59 53	0° 27'14"	7° 28'	11° 56'	22° 50'	21° 37'	1° 0'	9° 12'	12° 38'	2° 59'	13° 53'	15° 23'	16° 19'	4° 42'	1° 26'	W 20
T 21	10 3 50	1° 28'14"	22° 34'	11° 12'	24° 3'	22° 23'	1° 4'	9° 13'	12° 41'	3° 0'	13° 53'	15° 13'	16° 16'	4° 49'	1° 30'	T 21
F 22	10 7 46	2° 29'14"	7° 35'	10° 19'	25° 15'	23° 9'	1° 9'	9° 14'	12° 43'	3° 0'	13° 53'	15° 5'	16° 13'	4° 56'	1° 35'	F 22
S 23	10 11 43	3° 30'12"	22° 23'	9° 17'	26° 28'	23° 55'	1° 13'	9° 16'	12° 46'	3° 0'	13° 52'	15° 1'	16° 10'	5° 2'	1° 40'	S 23
S 24	10 15 39	4° 31'10"	6° 51'	8° 8'	27° 41'	24° 42'	1° 17'	9° 17'	12° 49'	3° 1'	13° 52'	14° 59'	16° 6'	5° 9'	1° 44'	S 24
M 25	10 19 36	5° 32'07"	20° 58'	6° 55'	28° 54'	25° 28'	1° 21'	9° 19'	12° 52'	3° 1'	13° 52'	14° 59'	16° 3'	5° 16'	1° 49'	M 25
T 26	10 23 33	6° 33'03"	4° 42'	5° 40'	0° 7'	26° 14'	1° 25'	9° 20'	12° 55'	3° 2'	13° 52'	14° 59'	16° 0'	5° 22'	1° 54'	T 26
W 27	10 27 29	7° 33'58"	18° 6'	4° 24'	1° 20'	27° 0'	1° 28'	9° 22'	12° 58'	3° 2'	13° 52'	14° 59'	15° 57'	5° 29'	1° 58'	W 27
T 28	10 31 26	8° 34'52"	1° 11'	3° 10'	2° 33'	27° 47'	1° 32'	9° 24'	13° 1'	3° 3'	13° 52'	14° 57'	15° 54'	5° 36'	2° 3'	T 28
F 29	10 35 22	9° 35'45"	14° 1'	2° 31'	3° 46'	28° 33'	1° 35'	9° 26'	13° 4'	3° 3'	13° 52'	14° 52'	15° 51'	5° 42'	2° 8'	F 29

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
F 1	17s16	19n31	3s38	13s55	1s47	21s 3	2n 9	19s13	0s58	18s41	1n 5	19n32	2s 6	3n58	0s44	18n58
S 2	16 59	17 51	4 18	13 19	1 41	21 5	2 7	19 2	0 58	18 42	1 6	19 32	2 6	3 59	0 44	18 58
S 3	16 42	15 21	4 46	12 42	1 35	21 6	2 5	18 51	0 58	18 44	1 6	19 32	2 5	4 0	0 44	18 58
M 4	16 25	12 10	4 58	12 4	1 27	21 7	2 2	18 39	0 58	18 45	1 6	19 32	2 5	4 1	0 44	18 58
T 5	16 7	8 30	4 57	11 26	1 19	21 7	1 59	18 27	0 59	18 46	1 6	19 32	2 5	4 2	0 44	18 58
W 6	15 49	4 33	4 42	10 49	1 9	21 7	1 57	18 15	0 59	18 48	1 6	19 33	2 5	4 2	0 44	18 58
T 7	15 31	0 28	4 14	10 11	0 59	21 6	1 54	18 3	0 59	18 49	1 6	19 33	2 4	4 3	0 44	18 58
F 8	15 13	3s36	3 36	9 34	0 48	21 5	1 52	17 51	1 0	18 50	1 6	19 33	2 4	4 4	0 44	18 58
S 9	14 54	7 30	2 48	8 58	0 36	21 3	1 49	17 38	1 0	18 51	1 7	19 33	2 4	4 5	0 44	18 58
S 10	14 35	11 6	1 53	8 22	0 23	21 1	1 46	17 26	1 0	18 53	1 7	19 33	2 4	4 6	0 44	18 58
M 11	14 16	14 17	0 53	7 48	0 9	20 57	1 43	17 13	1 0	18 54	1 7	19 34	2 3	4 7	0 44	18 58
T 12	13 56	16 55	0n10	7 15	0n 5	20 54	1 40	17 0	1 1	18 55	1 7	19 34	2 3	4 8	0 44	18 58
W 13	13 36	18 49	1 14	6 45	0 21	20 49	1 37	16 46	1 1	18 56	1 7	19 34	2 3	4 9	0 44	18 58
T 14	13 16	19 52	2 17	6 18	0 37	20 44	1 34	16 33	1 1	18 57	1 7	19 35	2 2	4 10	0 44	18 58
F 15	12 56	19 55	3 14	5 53	0 54	20 39	1 31	16 19	1 2	18 58	1 8	19 35	2 2	4 11	0 44	18 58
S 16	12 36	18 51	4 2	5 32	1 12	20 33	1 28	16 6	1 2	18 59	1 8	19 35	2 2	4 12	0 44	18 58
S 17	12 15	16 38	4 38	5 15	1 30	20 26	1 25	15 52	1 2	19 0	1 8	19 36	2 2	4 13	0 43	18 58
M 18	11 54	13 21	4 58	5 2	1 47	20 19	1 22	15 38	1 2	19 1	1 8	19 36	2 1	4 14	0 43	18 59
T 19	11 33	9 10	4 59	4 53	2 5	20 11	1 19	15 23	1 2	19 1	1 8	19 37	2 1	4 15	0 43	18 59
W 20	11 12	4 21	4 39	4 50	2 22	20 3	1 16	15 9	1 3	19 2	1 8	19 37	2 1	4 16	0 43	18 59
T 21	10 51	0n46	4 0	4 52	2 37	19 54	1 12	14 54	1 3	19 3	1 9	19 38	2 1	4 18	0 43	18 59
F 22	10 29	5 49	3 5	4 58	2 52	19 44	1 9	14 39	1 3	19 4	1 9	19 38	2 0	4 19	0 43	18 59
S 23	10 7	10 26	1 57	5 9	3 5	19 34	1 6	14 25	1 3	19 4	1 9	19 38	2 0	4 20	0 43	18 59
S 24	9 45	14 21	0 43	5 24	3 15	19 23	1 3	14 10	1 4	19 5	1 9	19 39	2 0	4 21	0 43	18 59
M 25	9 23	17 18	0s32	5 43	3 24	19 12	0 59	13 54	1 4	19 6	1 9	19 39	1 59	4 22	0 43	18 59
T 26	9 1	19 11	1 43	6 5	3 30	19 0	0 56	13 39	1 4	19 6	1 9	19 40	1 59	4 23	0 43	19 0
W 27	8 39	19 54	2 47	6 29	3 33	18 48	0 53	13 24	1 4	19 7	1 10	19 40	1 59	4 24	0 43	19 0
T 28	8 16	19 32	3 40	6 54	3 34	18 35	0 50	13 8	1 4	19 7	1 10	19 41	1 59	4 25	0 43	19 0
F 29	7s54	18n 9	4s21	7s20	3n32	18s22	0n46	12s52	1s 4	19s 8	1n10	19n42	1s58	4n27	0s43	19n 0

Julian Day Number = 3129465.5, Delta T = 03h07m18s
 Ecliptic obliquity = 23°11'58", Nutation = 0°00'15"
 Ayanamsha: Fagan/Bradley = 50°46'20", Lahiri = 49°53'19"

ASTRODIENST EPHEMERIS for the year 3856

MARCH 3856

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day	
S 1	10 39 19	10 h 36'36	26 h 37	0°R57	4 h 59	29 h 19	1 h 38	9 h 28	13 h 7	3 h II	4	13 h II52	14°R44	15 h 47	5 h 49	2 h 12	S 1
S 2	10 43 15	11°37'27	9 h 8 3	29 h 59	6°12	0 h 6	1°41	9°31	13°10	3° 4	13°52	14 h 34	15°44	5°56	2°17	S 2	
M 3	10 47 12	12°38'16	21°19	29°10	7°26	0°52	1°43	9°33	13°13	3° 5	13°53	14°22	15°41	6° 2	2°21	M 3	
T 4	10 51 8	13°39'05	3 h 17 27	28°28	8°39	1°38	1°46	9°36	13°16	3° 6	13°53	14°10	15°38	6° 9	2°26	T 4	
W 5	10 55 5	14°39'52	15°28	27°56	9°52	2°25	1°48	9°38	13°19	3° 7	13°53	13°58	15°35	6°16	2°31	W 5	
T 6	10 59 1	15°40'38	27°23	27°31	11° 5	3°11	1°50	9°41	13°22	3° 7	13°53	13°48	15°31	6°22	2°35	T 6	
F 7	11 2 58	16°41'24	9 h 14	27°15	12°19	3°58	1°52	9°43	13°25	3° 8	13°53	13°40	15°28	6°29	2°40	F 7	
S 8	11 6 55	17°42'08	21° 2	27° 7	13°32	4°44	1°54	9°46	13°29	3° 9	13°53	13°35	15°25	6°36	2°44	S 8	
S 9	11 10 51	18°42'52	2 h 50	27°D 7	14°46	5°31	1°56	9°49	13°32	3°10	13°54	13°32	15°22	6°42	2°49	S 9	
M10	11 14 48	19°43'34	14°42	27°14	15°59	6°18	1°57	9°52	13°35	3°11	13°54	13°D31	15°19	6°49	2°53	M10	
T 11	11 18 44	20°44'16	26°42	27°27	17°13	7° 4	1°58	9°56	13°38	3°12	13°54	13°32	15°16	6°56	2°58	T 11	
W12	11 22 41	21°44'57	8 h 55	27°47	18°26	7°51	1°59	9°59	13°41	3°13	13°54	13°33	15°12	7° 2	3° 2	W12	
T 13	11 26 37	22°45'37	21°24	28°13	19°40	8°38	2° 0	10° 2	13°45	3°14	13°55	13°R34	15° 9	7° 9	3° 7	T 13	
F 14	11 30 34	23°46'16	4 h 17	28°43	20°53	9°24	2° 1	10° 6	13°48	3°15	13°55	13°33	15° 6	7°16	3°11	F 14	
S 15	11 34 30	24°46'54	17°35	29°19	22° 7	10°11	2° 1	10° 9	13°51	3°16	13°55	13°31	15° 3	7°22	3°15	S 15	
S 16	11 38 27	25°47'31	1 h 23	29°59	23°20	10°58	2° 1	10°13	13°55	3°17	13°56	13°26	15° 0	7°29	3°20	S 16	
M17	11 42 24	26°48'06	15°41	0 h 44	24°34	11°45	2°R 1	10°17	13°58	3°18	13°56	13°20	14°56	7°36	3°24	M17	
T 18	11 46 20	27°48'41	0 h 25	1°32	25°48	12°31	2° 1	10°20	14° 1	3°19	13°57	13°13	14°53	7°42	3°28	T 18	
W19	11 50 17	28°49'14	15°29	2°24	27° 1	13°18	2° 1	10°24	14° 5	3°20	13°57	13° 6	14°50	7°49	3°33	W19	
T 20	11 54 13	29°49'47	0 h 44	3°19	28°15	14° 5	2° 0	10°28	14° 8	3°21	13°58	12°59	14°47	7°56	3°37	T 20	
F 21	11 58 10	0 h 50'17	16° 0	4°16	29°29	14°52	2° 0	10°32	14°11	3°23	13°58	12°55	14°44	8° 3	3°41	F 21	
S 22	12 2 6	1°50'46	1 h 5	5°17	0 h 43	15°39	1°59	10°37	14°15	3°24	13°59	12°52	14°41	8° 9	3°46	S 22	
S 23	12 6 3	2°51'14	15°52	6°20	1°56	16°26	1°58	10°41	14°18	3°25	13°59	12°D52	14°37	8°16	3°50	S 23	
M24	12 9 59	3°51'40	0 h II 15	7°26	3°10	17°13	1°57	10°45	14°21	3°26	14° 0	12°53	14°34	8°23	3°54	M24	
T 25	12 13 56	4°52'04	14°12	8°34	4°24	18° 0	1°55	10°50	14°25	3°28	14° 0	12°54	14°31	8°29	3°58	T 25	
W26	12 17 53	5°52'27	27°43	9°43	5°38	18°46	1°54	10°54	14°28	3°29	14° 1	12°56	14°28	8°36	4° 2	W26	
T 27	12 21 49	6°52'47	10 h 50	10°55	6°52	19°33	1°52	10°59	14°32	3°31	14° 1	12°R56	14°25	8°43	4° 6	T 27	
F 28	12 25 46	7°53'06	23°37	12° 9	8° 5	20°20	1°50	11° 4	14°35	3°32	14° 2	12°54	14°22	8°49	4°10	F 28	
S 29	12 29 42	8°53'23	6 h 9 7	13°24	9°19	21° 7	1°47	11° 8	14°39	3°33	14° 3	12°52	14°18	8°56	4°14	S 29	
S 30	12 33 39	9°53'37	18°23	14°41	10°33	21°54	1°45	11°13	14°42	3°35	14° 3	12°47	14°15	9° 3	4°18	S 30	
M31	12 37 35	10 h 53'50	0 h 29	16 h 0	11 h 47	22 h 41	1 h 43	11 h 18	14 h 45	3 h II 36	14 h II 4	12 h 42	14 h 12	9 h 4	4 h 22	M31	

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	7s31	15n54	4s48	7s46	3n29	18s 8	0n43	12s36	1s 5	19s 8	1n10	19n42	1s58	4n28	0s43	19n 0	1s35	7n24	14s56	16s 6	16s24	5s20	4s45	6n14						
S 2	7 8	12 57	5 2	8 12	3 23	17 54	0 40	12 20	1 5	19 9	1 10	19 43	1 58	4 29	0 43	19 0	1 35	7 24	14 56	16 3	16 23	5 22	4 44	6 14						
M 3	6 45	9 29	5 1	8 36	3 15	17 39	0 36	12 4	1 5	19 9	1 10	19 43	1 58	4 30	0 43	19 0	1 35	7 24	14 56	15 59	16 22	5 24	4 42	6 14						
T 4	6 22	5 41	4 47	8 58	3 6	17 23	0 33	11 48	1 5	19 9	1 11	19 44	1 57	4 31	0 43	19 1	1 35	7 25	14 55	15 56	16 21	5 26	4 41	6 14						
W 5	5 59	1 41	4 19	9 19	2 56	17 7	0 30	11 32	1 5	19 9	1 11	19 45	1 57	4 33	0 43	19 1	1 35	7 25	14 55	15 52	16 20	5 28	4 39	6 14						
T 6	5 36	2s21	3 41	9 37	2 45	16 51	0 26	11 15	1 5	19 10	1 11	19 45	1 57	4 34	0 43	19 1	1 35	7 25	14 55	15 49	16 20	5 30	4 37	6 14						
F 7	5 12	6 17	2 53	9 54	2 34	16 34	0 23	10 59	1 6	19 10	1 11	19 46	1 56	4 35	0 43	19 1	1 35	7 26	14 54	15 47	16 19	5 32	4 36	6 14						
S 8	4 49	9 57	1 58	10 8	2 22	16 17	0 20	10 42	1 6	19 10	1 11	19 47	1 56	4 36	0 43	19 1	1 35	7 26	14 54	15 45	16 18	5 34	4 34	6 14						
S 9	4 25	13 14	0 57	10 20	2 9	15 59	0 17	10 25	1 6	19 10	1 12	19 47	1 56	4 38	0 43	19 2	1 35	7 26	14 54	15 45	16 17	5 36	4 32	6 14						
M10	4 2	15 59	0n 6	10 29	1 56	15 40	0 13	10 8	1 6	19 10	1 12	19 48	1 56	4 39	0 43	19 2	1 35	7 27	14 53	15 44	16 16	5 38	4 31	6 14						
T 11	3 38	18 5	1 10	10 37	1 44	15 22	0 10	9 51	1 6	19 10	1 12	19 49	1 55	4 40	0 43	19 2	1 35	7 27	14 53	15 45	16 15	5 40	4 29	6 14						
W12	3 14	19 23	2 13	10 42	1 31	15 2	0 7	9 34	1 6	19 10	1 12	19 49	1 55	4 41	0 43	19 2	1 35	7 27	14 53	15 45	16 14	5 42	4 27	6 14						
T 13	2 51	19 46	3 10	10 45	1 18	14 43	0 4	9 17	1 6	19 10	1 12	19 50	1 55	4 43	0 43	19 3	1 35	7 28	14 52	15 45	16 13	5 44	4 26	6 14						
F 14	2 27	19 9	3 59	10 46	1 6	14 23	0 1	8 59	1 6	19 10	1 12	19 51	1 55	4 44	0 43	19 3	1 35	7 28	14 52	15 45	16 12	5 46	4 24	6 14						
S 15	2 3	17 28	4 38	10 45	0 54	14 2	0s 2	8 42	1 6	19 10	1 13	19 52	1 54	4 45	0 43	19 3	1 34	7 29	14 52	15 44	16 11	5 48	4 23	6 14						
S 16	1 39	14 44	5 2	10 42	0 42	13 41	0 6	8 24	1 6	19 10	1 13	19 52	1 54	4 46	0 43	19 3	1 34	7 29	14 51	15 43	16 10	5 50	4 21	6 15						
M17	1 16	11 4	5 8	10 38	0 30	13 20	0 9	8 7	1 6	19 10	1 13	19 53	1 54	4 48	0 43	19 4	1 34	7 29	14 51	15 41	16 9	5 52	4 19	6 15						
T 18	0 52	6 36	4 55	10 32	0 19	12 59	0 12	7 49	1 7	19 10	1 13	19 54	1 54	4 49	0 43	19 4	1 34	7 30	14 51	15 39	16 8	5 54	4 18	6 15						
W19	0 28	1 39	4 21	10 24	0 8	12 37	0 15	7 32	1 7	19 10	1 13	19 55	1 53	4 50	0 43	19 4	1 34	7 30	14 50	15 37	16 8	5 56	4 16	6 15						
T 20	0 4	3n29	3 28	10 14	0s 3	12 14	0 18	7 14	1 7	19 9	1 14	19 56	1 53	4 52	0 43	19 4	1 34	7 30	14 50	15 35	16 7	5 58	4 14	6 15						
F 21	0n20	8 24	2 21	10 3	0 13	11 52	0 21	6 56	1 7	19 9	1 14	19 56	1 53	4 53	0 43	19 5	1 34	7 31	14 50	15 34	16 6	6 0	4 13	6 15						
S 22	0 44	12 44	1 4	9 50	0 23	11 29	0 23	6 38	1 7	19 9	1 14	19 57	1 53	4 54	0 43	19 5	1 34	7 31	14 50	15 33	16 5	6 2	4 11	6 15						
S 23	1 7	16 10	0s16	9 36	0 32	11 5	0 26	6 20	1 7	19 8	1 14	19 58	1 52	4 56	0 43	19 5	1 34	7 31	14 49	15 33	16 4	6 3	4 10	6 15						
M24	1 31	18 29	1 33	9 20	0 41	10 42	0 29	6 2	1 7	19 8	1 14	19 59	1 52	4 57	0 43	19 6	1 34	7 32	14 49	15 33	16 3	6 5	4 8	6 16						
T 25	1 55	19 35	2 42	9 3	0 50	10 18	0 32	5 44	1 7	19 7	1 14	20 0	1 52	4 58	0 43	19 6	1 34	7 32	14 49	15 33	16 2	6 7	4 6	6 16						
W26	2 19	19 31	3 40	8 45	0 58	9 53	0 35	5 25	1 7	19 7	1 15	20 1	1 52	4 59	0 43	19 6	1 34	7 33	14 48	15 34	16 1	6 9	4 5	6 16						
T 27	2 42	18 22	4 25	8 26	1 6	9 29	0 37	5 7	1 7	19 6	1 15	20 1	1 52	5 1	0 43	19 6	1 34	7 33	14 48	15 34	16 0	6 11	4 3	6 16						
F 28	3 6	16 19	4 55	8 5	1 14	9 4	0 40	4 49	1 7	19 6	1 15	20 2	1 51	5 2	0 43	19 7	1 34	7 33	14 48	15 33	15 59	6 13	4 2	6 16						
S 29	3 29	13 33	5 10	7 43	1 21	8 39	0 42	4 31	1 7	19 5	1 15	20 3	1 51	5 3	0 43	19 7	1 34	7 34	14 47	15 33	15 58	6 15	4 0	6 16						
S 30	3 53	10 14	5 10	7 20	1 28	8 14	0 45	4 12	1 7	19 5	1 15	20 4	1 51	5 5	0 43	19 7	1 34	7 34	14 47	15 31	15 57	6 17	3 58	6 17						
M31	4n16	6n33	4s57	6s55	1s34	7s48	0s47	3s54	1s 7	19s 4	1n15	20n 5	1s51	5n 6	0s43	19n 8	1s34	7n34	14s47	15s30	15s56	6s19	3s57	6n17						

ASTRODIENST EPHEMERIS for the year 3856

APRIL 3856

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 41 32	11°54'02	12°27	17°20	13°1	23°28	1°R40	11°23	14°49	3°38	14°5	12°R36	14°9	9°16	4°26	T 1
W 2	12 45 28	12°54'11	24°20	18°41	14°15	24°15	1°37	11°28	14°52	3°40	14°5	12°R30	14°6	9°23	4°30	W 2
T 3	12 49 25	13°54'18	6°11	20°4	15°29	25°2	1°34	11°34	14°56	3°41	14°6	12°26	14°2	9°29	4°34	T 3
F 4	12 53 21	14°54'24	18°0	21°29	16°43	25°50	1°31	11°39	14°59	3°43	14°7	12°22	13°59	9°36	4°38	F 4
S 5	12 57 18	15°54'28	29°50	22°54	17°56	26°37	1°27	11°44	15°3	3°44	14°8	12°20	13°56	9°43	4°42	S 5
S 6	13 1 15	16°54'31	11°43	24°21	19°10	27°24	1°24	11°50	15°6	3°46	14°8	12°D19	13°53	9°49	4°45	S 6
M 7	13 5 11	17°54'32	23°41	25°50	20°24	28°11	1°20	11°55	15°10	3°48	14°9	12°20	13°50	9°56	4°49	M 7
T 8	13 9 8	18°54'31	5°47	27°19	21°38	28°58	1°16	12°1	15°13	3°49	14°10	12°21	13°47	10°3	4°53	T 8
W 9	13 13 4	19°54'29	18°5	28°50	22°52	29°45	1°12	12°6	15°16	3°51	14°11	12°23	13°43	10°9	4°56	W 9
T 10	13 17 1	20°54'25	0°37	0°22	24°6	0°32	1°7	12°12	15°20	3°53	14°12	12°24	13°40	10°16	5°0	T 10
F 11	13 20 57	21°54'20	13°29	1°55	25°20	1°19	1°3	12°18	15°23	3°55	14°13	12°25	13°37	10°23	5°3	F 11
S 12	13 24 54	22°54'13	26°42	3°29	26°34	2°6	0°58	12°23	15°27	3°57	14°14	12°R26	13°34	10°29	5°7	S 12
S 13	13 28 50	23°54'04	10°21	5°5	27°48	2°53	0°54	12°29	15°30	3°58	14°14	12°25	13°31	10°36	5°10	S 13
M14	13 32 47	24°53'54	24°25	6°42	29°2	3°40	0°49	12°35	15°34	4°0	14°15	12°23	13°27	10°43	5°14	M14
T 15	13 36 44	25°53'43	8°54	8°20	0°16	4°28	0°44	12°41	15°37	4°2	14°16	12°21	13°24	10°49	5°17	T 15
W16	13 40 40	26°53'30	23°44	9°59	1°30	5°15	0°38	12°47	15°40	4°4	14°17	12°19	13°21	10°56	5°20	W16
T 17	13 44 37	27°53'15	8°49	11°40	2°44	6°2	0°33	12°53	15°44	4°6	14°18	12°17	13°18	11°3	5°24	T 17
F 18	13 48 33	28°52'58	24°0	13°22	3°58	6°49	0°28	13°0	15°47	4°8	14°19	12°16	13°15	11°9	5°27	F 18
S 19	13 52 30	29°52'39	9°7	15°5	5°12	7°36	0°22	13°6	15°51	4°10	14°20	12°D16	13°12	11°16	5°30	S 19
S 20	13 56 26	0°52'19	24°1	16°49	6°26	8°23	0°16	13°12	15°54	4°12	14°21	12°16	13°8	11°23	5°33	S 20
M21	14 0 23	1°51'57	8°35	18°34	7°40	9°10	0°10	13°18	15°57	4°14	14°22	12°17	13°5	11°29	5°36	M21
T 22	14 4 19	2°51'32	22°45	20°21	8°54	9°57	0°4	13°25	16°1	4°16	14°23	12°17	13°2	11°36	5°39	T 22
W23	14 8 16	3°51'05	6°27	22°9	10°8	10°45	29°58	13°31	16°4	4°18	14°24	12°18	12°59	11°43	5°42	W23
T 24	14 12 12	4°50'37	19°43	23°59	11°22	11°32	29°52	13°38	16°7	4°20	14°25	12°19	12°56	11°49	5°45	T 24
F 25	14 16 9	5°50'06	2°34	25°50	12°36	12°19	29°45	13°44	16°11	4°22	14°27	12°R19	12°53	11°56	5°48	F 25
S 26	14 20 6	6°49'32	15°5	27°42	13°50	13°6	29°39	13°51	16°14	4°24	14°28	12°19	12°49	12°3	5°51	S 26
S 27	14 24 2	7°48'57	27°20	29°35	15°4	13°53	29°32	13°58	16°17	4°26	14°29	12°19	12°46	12°9	5°53	S 27
M28	14 27 59	8°48'19	9°22	1°30	16°18	14°40	29°26	14°4	16°20	4°28	14°30	12°18	12°43	12°16	5°56	M28
T 29	14 31 55	9°47'39	21°16	3°26	17°32	15°27	29°19	14°11	16°24	4°30	14°31	12°18	12°40	12°23	5°59	T 29
W30	14 35 52	10°46'57	3°45	5°23	18°46	16°14	29°12	14°18	16°27	4°32	14°32	12°18	12°37	12°29	6°1	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	4n40	2n38	4s31	6s30	1s40	7s23	0s50	3s35	1s7	19s3	1n15	20n6	1s50	5n7	0s43	19n8
W 2	53	1s21	353	64	146	657	052	317	17	193	116	207	150	59	043	198
T 3	526	516	35	536	151	631	055	258	17	192	116	208	150	510	043	199
F 4	549	90	210	58	156	64	057	240	16	191	116	209	150	511	043	199
S 5	612	1222	18	438	20	538	059	221	16	190	116	209	150	513	043	199
S 6	635	1515	03	48	24	511	11	23	16	1859	116	2010	149	514	043	1910
M 7	657	1730	1n2	336	28	444	13	144	16	1858	116	2011	149	515	043	1910
T 8	720	1859	26	34	211	417	15	125	16	1858	116	2012	149	517	043	1910
W 9	743	1936	35	231	214	350	17	17	16	1857	117	2013	149	518	043	1911
T 10	85	1916	356	157	216	323	19	048	16	1856	117	2014	149	519	043	1911
F 11	827	1756	437	122	218	255	111	029	16	1855	117	2015	148	521	043	1912
S 12	849	1537	54	046	220	228	113	011	16	1854	117	2016	148	522	043	1912
S 13	911	1224	516	09	221	20	114	0n8	16	1852	117	2017	148	523	043	1912
M14	933	823	59	0n28	221	133	116	027	15	1851	117	2018	148	524	043	1913
T 15	954	346	443	16	221	15	117	045	15	1850	117	2019	148	526	043	1913
W16	1016	1n11	358	145	221	037	119	14	15	1849	117	2020	147	527	043	1913
T 17	1037	69	255	225	220	09	120	123	15	1848	118	2021	147	528	043	1914
F 18	1058	1046	140	35	219	0n19	122	141	15	1847	118	2022	147	530	043	1914
S 19	1119	1440	017	346	218	046	123	20	15	1845	118	2022	147	531	043	1914
S 20	1140	1732	1s5	427	215	114	124	218	14	1844	118	2023	147	532	043	1915
M21	120	1912	221	59	213	142	125	237	14	1843	118	2024	147	533	043	1915
T 22	1220	1934	326	552	210	126	255	14	1841	118	2025	146	535	043	1916	133
W23	1241	1845	418	635	26	238	127	314	14	1840	118	2026	146	536	043	1916
T 24	130	1656	453	719	22	36	128	332	14	1839	118	2027	146	537	043	1916
F 25	1320	1418	513	83	158	333	129	351	13	1837	118	2028	146	539	043	1917
S 26	1339	115	517	848	153	41	130	49	13	1836	118	2029	146	540	043	1917
S 27	1359	728	57	932	147	429	131	427	13	1834	118	2030	146	541	043	1918
M28	1418	336	443	1018	141	456	131	445	13	1833	118	2031	145	542	043	1918
T 29	1436	0s22	47	113	135	524	132	54	13	1832	118	2032	145	543	043	1918
W30	14n55	4s18	3s21	11n48	1s28	5n51	1s33	5n22	1s2	18s30	1n18	20n33	1s45	5n45	0s43	19n19

Julian Day Number = 3129525.5, Delta T = 03h07m20s
 Ecliptic obliquity = 23°11'59, Nutation = 0°00'12
 Ayanamsha: Fagan/Bradley = 50°46'28, Lahiri = 49°53'28

ASTRODIENST EPHEMERIS for the year 3856

MAY 3856

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day	
T 1	14 39 48	11°46'12	14°53	7°22	20°0	17°1	29°R 5	14°25	16°30	4°34	14°33	12°R18	12°33	12°36	6°4	T 1	
F 2	14 43 45	12°45'26	26°44	9°22	21°14	17°48	28°M.58	14°32	16°33	4°36	14°34	12°D18	12°30	12°43	6°6	F 2	
S 3	14 47 41	13°44'38	8°M.38	11°23	22°28	18°35	28°51	14°38	16°36	4°38	14°36	12°R18	12°27	12°49	6°9	S 3	
S 4	14 51 38	14°43'48	20°39	13°25	23°42	19°22	28°44	14°45	16°40	4°41	14°37	12°M.18	12°24	12°56	6°11	S 4	
M 5	14 55 35	15°42'56	2°49	15°28	24°56	20°9	28°36	14°52	16°43	4°43	14°38	12°17	12°21	13°3	6°13	M 5	
T 6	14 59 31	16°42'02	15°8	17°32	26°10	20°56	28°29	14°59	16°46	4°45	14°39	12°17	12°18	13°9	6°16	T 6	
W 7	15 3 28	17°41'06	27°40	19°37	27°24	21°43	28°22	15°7	16°49	4°47	14°40	12°16	12°14	13°16	6°18	W 7	
T 8	15 7 24	18°40'09	10°325	21°42	28°38	22°30	28°14	15°14	16°52	4°49	14°42	12°16	12°11	13°23	6°20	T 8	
F 9	15 11 21	19°39'10	23°25	23°48	29°52	23°17	28°7	15°21	16°55	4°51	14°43	12°15	12°8	13°29	6°22	F 9	
S 10	15 15 17	20°38'09	6°42	25°53	1°8	24°4	27°59	15°28	16°58	4°54	14°44	12°14	12°5	13°36	6°24	S 10	
S 11	15 19 14	21°37'06	20°17	27°59	2°20	24°51	27°52	15°35	17°1	4°56	14°45	12°D14	12°2	13°42	6°26	S 11	
M12	15 23 10	22°36'02	4°12	0°11	4	3°34	25°38	27°44	15°42	4°58	14°47	12°14	11°59	13°49	6°28	M12	
T 13	15 27 7	23°34'56	18°25	2°9	4°48	26°25	27°36	15°50	17°7	5°0	14°48	12°15	11°55	13°56	6°30	T 13	
W14	15 31 4	24°33'49	2°Y54	4°13	6°2	27°11	27°29	15°57	17°10	5°2	14°49	12°16	11°52	14°2	6°32	W14	
T 15	15 35 0	25°32'40	17°37	6°15	7°15	27°58	27°21	16°4	17°13	5°5	14°51	12°17	11°49	14°9	6°33	T 15	
F 16	15 38 57	26°31'29	2°828	8°16	8°29	28°45	27°13	16°12	17°16	5°7	14°52	12°17	11°46	14°16	6°35	F 16	
S 17	15 42 53	27°30'17	17°19	10°14	9°43	29°32	27°6	16°19	17°18	5°9	14°53	12°R18	11°43	14°22	6°36	S 17	
S 18	15 46 50	28°29'02	2°11	4	12°10	10°57	0°819	26°58	16°26	17°21	5°11	14°54	12°17	11°39	14°29	6°38	S 18
M19	15 50 46	29°27'48	16°35	14°4	12°11	1°5	26°50	16°34	17°24	5°14	14°56	12°15	11°36	14°36	6°39	M19	
T 20	15 54 43	0°1126'28	0°346	15°55	13°25	1°52	26°43	16°41	17°27	5°16	14°57	12°13	11°33	14°42	6°41	T 20	
W21	15 58 39	1°25'08	14°33	17°42	14°39	2°39	26°35	16°49	17°29	5°18	14°58	12°10	11°30	14°49	6°42	W21	
T 22	16 2 36	2°23'46	27°55	19°26	15°53	3°25	26°27	16°56	17°32	5°21	15°0	12°8	11°27	14°56	6°43	T 22	
F 23	16 6 33	3°22'22	10°825	21°6	17°7	4°12	26°20	17°4	17°35	5°23	15°1	12°6	11°24	15°2	6°45	F 23	
S 24	16 10 29	4°20'56	23°27	22°42	18°21	4°59	26°12	17°11	17°37	5°25	15°2	12°4	11°20	15°9	6°46	S 24	
S 25	16 14 26	5°19'27	5°144	24°15	19°35	5°45	26°5	17°19	17°40	5°27	15°4	12°D 4	11°17	15°16	6°47	S 25	
M26	16 18 22	6°17'57	17°46	25°43	20°48	6°32	25°57	17°26	17°43	5°30	15°5	12°4	11°14	15°22	6°48	M26	
T 27	16 22 19	7°16'24	29°40	27°7	22°2	7°18	25°50	17°34	17°45	5°32	15°6	12°6	11°11	15°29	6°49	T 27	
W28	16 26 15	8°14'50	11°428	28°26	23°16	8°5	25°42	17°42	17°48	5°34	15°8	12°7	11°8	15°36	6°50	W28	
T 29	16 30 12	9°13'13	23°17	29°41	24°30	8°51	25°35	17°49	17°50	5°36	15°9	12°9	11°5	15°42	6°50	T 29	
F 30	16 34 8	10°11'35	5°M.10	0°351	25°44	9°38	25°28	17°57	17°52	5°39	15°10	12°10	11°1	15°49	6°51	F 30	
S 31	16 38 5	11°11'55	17°M.11	1°357	26°58	10°824	25°M.21	18°11	17°55	5°M.41	15°112	12°R10	10°M.58	15°56	6°52	S 31	

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	15n13	8s 4	2s27	12n34	1s20	6n18	1s33	5n40	1s 2	18s28	1n19	20n34	1s45	5n46	0s43	19n19
F 2	15 31	11 32	1 26	13 19	1 13	6 45	1 33	5 58	1 2	18 27	1 19	20 35	1 45	5 47	0 43	19 20
S 3	15 48	14 34	0 20	14 4	1 4	7 12	1 34	6 16	1 1	18 25	1 19	20 35	1 45	5 48	0 43	19 20
S 4	16 6	16 59	0n46	14 49	0 56	7 39	1 34	6 34	1 1	18 24	1 19	20 36	1 45	5 49	0 43	19 20
M 5	16 23	18 41	1 52	15 34	0 46	8 6	1 34	6 52	1 1	18 22	1 19	20 37	1 44	5 51	0 43	19 21
T 6	16 40	19 31	2 53	16 18	0 37	8 32	1 34	7 9	1 1	18 21	1 19	20 38	1 44	5 52	0 43	19 21
W 7	16 56	19 24	3 46	17 2	0 27	8 59	1 34	7 27	1 0	18 19	1 19	20 39	1 44	5 53	0 43	19 22
T 8	17 12	18 19	4 30	17 44	0 17	9 25	1 34	7 44	1 0	18 17	1 19	20 40	1 44	5 54	0 43	19 22
F 9	17 28	16 15	5 0	18 26	0 6	9 51	1 34	8 2	1 0	18 16	1 19	20 41	1 44	5 55	0 43	19 22
S 10	17 44	13 18	5 16	19 6	0n 4	10 16	1 34	8 19	0 59	18 14	1 19	20 42	1 44	5 56	0 43	19 23
S 11	17 59	9 36	5 14	19 45	0 15	10 42	1 33	8 37	0 59	18 12	1 19	20 43	1 44	5 57	0 43	19 23
M12	18 14	5 18	4 54	20 23	0 26	11 7	1 33	8 54	0 59	18 11	1 19	20 44	1 44	5 59	0 43	19 24
T 13	18 29	0 36	4 16	20 59	0 37	11 32	1 33	9 11	0 58	18 9	1 19	20 44	1 43	6 0	0 43	19 24
W14	18 43	4n14	3 22	21 33	0 47	11 57	1 32	9 28	0 58	18 7	1 19	20 45	1 43	6 1	0 43	19 24
T 15	18 57	8 54	2 13	22 5	0 58	12 21	1 32	9 45	0 58	18 6	1 18	20 46	1 43	6 2	0 43	19 25
F 16	19 11	13 3	0 54	22 35	1 8	12 45	1 31	10 2	0 57	18 4	1 18	20 47	1 43	6 3	0 43	19 25
S 17	19 24	16 23	0s28	23 3	1 18	13 9	1 30	10 19	0 57	18 2	1 18	20 48	1 43	6 4	0 43	19 26
S 18	19 37	18 37	1 47	23 29	1 28	13 32	1 30	10 35	0 56	18 1	1 18	20 49	1 43	6 5	0 43	19 26
M19	19 50	19 34	2 59	23 52	1 37	13 56	1 29	10 52	0 56	17 59	1 18	20 50	1 43	6 6	0 43	19 26
T 20	20 2	19 15	3 57	24 13	1 46	14 18	1 28	11 8	0 56	17 57	1 18	20 50	1 43	6 7	0 43	19 27
W21	20 14	17 47	4 40	24 32	1 54	14 41	1 27	11 24	0 55	17 56	1 18	20 51	1 43	6 8	0 43	19 27
T 22	20 26	15 22	5 6	24 48	2 1	15 3	1 26	11 40	0 55	17 54	1 18	20 52	1 42	6 9	0 43	19 28
F 23	20 37	12 16	5 16	25 2	2 8	15 25	1 25	11 56	0 54	17 52	1 18	20 53	1 42	6 10	0 43	19 28
S 24	20 48	8 41	5 9	25 14	2 14	15 46	1 24	12 12	0 54	17 51	1 18	20 54	1 42	6 11	0 43	19 28
S 25	20 58	4 49	4 49	25 23	2 19	16 7	1 23	12 28	0 53	17 49	1 18	20 54	1 42	6 12	0 43	19 29
M26	21 9	0 50	4 17	25 31	2 23	16 28	1 22	12 44	0 53	17 47	1 18	20 55	1 42	6 13	0 43	19 29
T 27	21 18	3s 8	3 33	25 36	2 26	16 48	1 20	12 59	0 53	17 46	1 18	20 56	1 42	6 14	0 43	19 30
W28	21 28	6 58	2 41	25 40	2 28	17 8	1 19	13 14	0 52	17 44	1 18	20 57	1 42	6 15	0 43	19 30
T 29	21 37	10 32	1 42	25 42	2 30	17 27	1 18	13 29	0 52	17 43	1 17	20 57	1 42	6 16	0 43	19 30
F 30	21 45	13 43	0 38	25 42	2 30	17 46	1 16	13 44	0 51	17 41	1 17	20 58	1 42	6 17	0 43	19 31
S 31	21n53	16s21	0n28	25n40	2n29	18n 4	1s15	13n59	0s51	17s39	1n17	20n58	1s42	6n17	0s43	19n31

Julian Day Number = 3129555.5, Delta T = 03h07m21s
 Ecliptic obliquity = 23°11'58, Nutation = 0°00'11
 Ayanamsha: Fagan/Bradley = 50°46'32, Lahiri = 49°53'32

ASTRODIENST EPHEMERIS for the year 3856

JUNE 3856

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 42 2	12♏ 8'13	29♏22	2♏58	28♏11	11♏10	25°R13	18♏12	17♏57	5♏43	15♏13	12°R 9	10♏55	16♏2	6♏52	S 1
M 2	16 45 58	13° 6'29	11♏46	3°54	29°25	11°57	25♏6	18°20	17°59	5°45	15°14	12♏6	10°52	16°9	6°53	M 2
T 3	16 49 55	14° 4'44	24°23	4°45	0♏39	12°43	24°59	18°27	18°2	5°48	15°16	12° 2	10°49	16°16	6°53	T 3
W 4	16 53 51	15° 2'57	7♏15	5°31	1°53	13°29	24°53	18°35	18°4	5°50	15°17	11°57	10°45	16°22	6°54	W 4
T 5	16 57 48	16° 1'08	20°20	6°12	3° 7	14°16	24°46	18°43	18°6	5°52	15°18	11°51	10°42	16°29	6°54	T 5
F 6	17 1 44	16°59'18	3♏39	6°48	4°21	15° 2	24°39	18°50	18°8	5°54	15°20	11°46	10°39	16°36	6°54	F 6
S 7	17 5 41	17°57'27	17°10	7°19	5°34	15°48	24°33	18°58	18°10	5°57	15°21	11°42	10°36	16°42	6°55	S 7
S 8	17 9 37	18°55'34	0♏54	7°45	6°48	16°34	24°26	19° 6	18°13	5°59	15°23	11°39	10°33	16°49	6°55	S 8
M 9	17 13 34	19°53'40	14°48	8° 6	8° 2	17°20	24°20	19°13	18°15	6° 1	15°24	11°D37	10°30	16°56	6°55	M 9
T 10	17 17 31	20°51'44	28°53	8°21	9°16	18° 6	24°13	19°21	18°17	6° 3	15°25	11°37	10°26	17° 2	6°R55	T 10
W 11	17 21 27	21°49'48	13♏7	8°32	10°30	18°52	24° 7	19°28	18°19	6° 5	15°27	11°39	10°23	17° 9	6°55	W 11
T 12	17 25 24	22°47'50	27°28	8°37	11°43	19°38	24° 1	19°36	18°21	6° 8	15°28	11°40	10°20	17°16	6°55	T 12
F 13	17 29 20	23°45'51	11♏53	8°R38	12°57	20°24	23°55	19°44	18°22	6°10	15°29	11°R40	10°17	17°22	6°55	F 13
S 14	17 33 17	24°43'51	26°20	8°34	14°11	21°10	23°50	19°51	18°24	6°12	15°31	11°40	10°14	17°29	6°54	S 14
S 15	17 37 13	25°41'49	10♏42	8°25	15°25	21°56	23°44	19°59	18°26	6°14	15°32	11°37	10°11	17°36	6°54	S 15
M 16	17 41 10	26°39'47	24°55	8°12	16°38	22°42	23°38	20° 7	18°28	6°16	15°33	11°32	10° 7	17°42	6°54	M 16
T 17	17 45 7	27°37'42	8♏54	7°55	17°52	23°27	23°33	20°14	18°30	6°18	15°35	11°25	10° 4	17°49	6°53	T 17
W 18	17 49 3	28°35'37	22°34	7°34	19° 6	24°13	23°28	20°22	18°31	6°21	15°36	11°17	10° 1	17°56	6°53	W 18
T 19	17 53 0	29°33'30	5♏54	7° 9	20°20	24°59	23°23	20°30	18°33	6°23	15°37	11° 9	9°58	18° 2	6°52	T 19
F 20	17 56 56	0♏31'21	18°51	6°42	21°34	25°44	23°18	20°37	18°34	6°25	15°39	11° 2	9°55	18° 9	6°51	F 20
S 21	18 0 53	1°29'11	1♏27	6°12	22°47	26°30	23°13	20°45	18°36	6°27	15°40	10°56	9°51	18°15	6°51	S 21
S 22	18 4 49	2°26'59	13°44	5°41	24° 1	27°15	23° 8	20°52	18°37	6°29	15°41	10°52	9°48	18°22	6°50	S 22
M 23	18 8 46	3°24'45	25°48	5° 8	25°15	28° 1	23° 4	21° 0	18°39	6°31	15°43	10°50	9°45	18°29	6°49	M 23
T 24	18 12 42	4°22'31	7♏41	4°34	26°29	28°46	23° 0	21° 7	18°40	6°33	15°44	10°D50	9°42	18°35	6°48	T 24
W 25	18 16 39	5°20'14	19°31	4° 0	27°42	29°32	22°55	21°15	18°42	6°35	15°45	10°51	9°39	18°42	6°47	W 25
T 26	18 20 36	6°17'56	1♏20	3°26	28°56	0♏17	22°51	21°22	18°43	6°37	15°46	10°52	9°36	18°49	6°46	T 26
F 27	18 24 32	7°15'37	13°16	2°54	0♏10	1° 2	22°48	21°30	18°44	6°39	15°48	10°R52	9°32	18°55	6°45	F 27
S 28	18 28 29	8°13'17	25°22	2°23	1°23	1°48	22°44	21°37	18°45	6°41	15°49	10°51	9°29	19° 2	6°44	S 28
S 29	18 32 25	9°10'55	7♏42	1°54	2°37	2°33	22°40	21°45	18°47	6°43	15°50	10°48	9°26	19° 9	6°43	S 29
M 30	18 36 22	10♏8'32	20♏19	1♏27	3♏51	3♏18	22♏37	21♏52	18♏48	6♏45	15♏51	10♏42	9♏23	19♏15	6♏42	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22n 1	18s18	1n33	25n37	2n27	18n22	1s13	14n14	0s50	17s38	1n17	21n 0	1s42	6n18	0s43	19n32
M 2	22 9	19 25	2 35	25 33	2 24	18 40	1 12	14 29	0 50	17 36	1 17	21 0	1 42	6 19	0 43	19 32
T 3	22 16	19 34	3 31	25 27	2 21	18 56	1 10	14 43	0 49	17 35	1 17	21 1	1 41	6 20	0 43	19 32
W 4	22 22	18 44	4 17	25 21	2 16	19 13	1 8	14 57	0 49	17 33	1 17	21 2	1 41	6 21	0 43	19 33
T 5	22 28	16 54	4 50	25 13	2 9	19 29	1 7	15 11	0 48	17 32	1 16	21 3	1 41	6 22	0 43	19 33
F 6	22 34	14 8	5 8	25 4	2 2	19 44	1 5	15 25	0 48	17 30	1 16	21 3	1 41	6 22	0 44	19 33
S 7	22 40	10 36	5 10	24 54	1 54	19 59	1 3	15 39	0 47	17 29	1 16	21 4	1 41	6 23	0 44	19 34
S 8	22 45	6 27	4 54	24 43	1 45	20 13	1 1	15 53	0 47	17 28	1 16	21 5	1 41	6 24	0 44	19 34
M 9	22 49	1 54	4 21	24 31	1 34	20 27	0 59	16 6	0 46	17 26	1 16	21 5	1 41	6 25	0 44	19 35
T 10	22 53	2n48	3 32	24 19	1 23	20 40	0 57	16 19	0 45	17 25	1 16	21 6	1 41	6 25	0 44	19 35
W 11	22 57	7 25	2 29	24 6	1 10	20 53	0 55	16 32	0 45	17 24	1 16	21 6	1 41	6 26	0 44	19 35
T 12	23 0	11 40	1 17	23 52	0 57	21 5	0 53	16 45	0 44	17 22	1 15	21 7	1 41	6 27	0 44	19 36
F 13	23 3	15 14	0s 1	23 38	0 43	21 17	0 51	16 58	0 44	17 21	1 15	21 8	1 41	6 27	0 44	19 36
S 14	23 6	17 52	1 19	23 23	0 28	21 27	0 49	17 10	0 43	17 20	1 15	21 8	1 41	6 28	0 44	19 36
S 15	23 8	19 20	2 31	23 8	0 12	21 38	0 47	17 23	0 43	17 19	1 15	21 9	1 41	6 29	0 44	19 37
M 16	23 9	19 34	3 32	22 52	0s 5	21 47	0 45	17 35	0 42	17 17	1 15	21 10	1 41	6 29	0 44	19 37
T 17	23 11	18 35	4 20	22 36	0 22	21 56	0 43	17 47	0 41	17 16	1 14	21 10	1 41	6 30	0 44	19 37
W 18	23 11	16 32	4 52	22 20	0 39	22 5	0 41	17 59	0 41	17 15	1 14	21 11	1 41	6 31	0 44	19 38
T 19	23 12	13 39	5 7	22 4	0 57	22 13	0 38	18 10	0 40	17 14	1 14	21 11	1 41	6 31	0 44	19 38
F 20	23 12	10 11	5 5	21 47	1 15	22 20	0 36	18 21	0 40	17 13	1 14	21 12	1 41	6 32	0 44	19 38
S 21	23 11	6 21	4 49	21 31	1 33	22 26	0 34	18 33	0 39	17 12	1 14	21 12	1 41	6 32	0 44	19 39
S 22	23 11	2 20	4 19	21 15	1 50	22 32	0 32	18 44	0 38	17 11	1 13	21 13	1 41	6 33	0 44	19 39
M 23	23 9	1s42	3 38	20 59	2 8	22 38	0 29	18 54	0 38	17 10	1 13	21 13	1 41	6 33	0 44	19 39
T 24	23 8	5 37	2 49	20 43	2 24	22 42	0 27	19 5	0 37	17 9	1 13	21 14	1 41	6 34	0 44	19 40
W 25	23 6	9 18	1 52	20 28	2 40	22 46	0 25	19 15	0 37	17 9	1 13	21 14	1 41	6 34	0 44	19 40
T 26	23 3	12 37	0 51	20 14	2 56	22 49	0 22	19 25	0 36	17 8	1 13	21 15	1 41	6 35	0 44	19 40
F 27	23 0	15 28	0n13	20 0	3 10	22 52	0 20	19 35	0 35	17 7	1 12	21 15	1 41	6 35	0 44	19 41
S 28	22 57	17 40	1 17	19 47	3 23	22 54	0 18	19 45	0 35	17 6	1 12	21 16	1 41	6 36	0 44	19 41
S 29	22 53	19 6	2 19	19 36	3 35	22 55	0 15	19 54	0 34	17 6	1 12	21 16	1 41	6 36	0 44	19 41
M 30	22n49	19s37	3n15	19n25	3s46	22n56	0s13	20n 4	0s33	17s 5	1n12	21n17	1s41	6n37	0s44	19n42

Julian Day Number = 3129586.5, Delta T = 03h07m22s
 Ecliptic obliquity = 23°11'57, Nutation = 0°00'11
 Ayanamsha: Fagan/Bradley = 50°46'36, Lahiri = 49°53'36

ASTRODIENST EPHEMERIS for the year 3856

JULY 3856

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 40 18	11°08'08"	3°35'15"	1°R 4	5°58' 5	4°II 3	22°R34	22°II 0	18°Y49	6°II47	15°II53	10°R35	9°II20	19°II22	6°R40	T 1
W 2	18 44 15	12° 3'43"	16°28' 0	0°34'3	6°18' 0	4°48' 0	22°II31	22° 7	18°50' 0	6°49' 0	15°54' 0	10°II25	9°17' 0	19°29' 0	6°X39	W 2
T 3	18 48 11	13° 1'16"	29°58' 0	0°27' 0	7°32' 0	5°33' 0	22°28' 0	22°14' 0	18°51' 0	6°51' 0	15°55' 0	10°15' 0	9°13' 0	19°35' 0	6°38' 0	T 3
F 4	18 52 8	13°58'49"	13°38'49"	0°14' 0	8°46' 0	6°18' 0	22°25' 0	22°22' 0	18°52' 0	6°53' 0	15°56' 0	10° 5' 0	9°10' 0	19°42' 0	6°36' 0	F 4
S 5	18 56 5	14°56'21"	27°36' 0	0° 6' 0	10° 0' 0	7° 3' 0	22°23' 0	22°29' 0	18°53' 0	6°55' 0	15°58' 0	9°56' 0	9° 7' 0	19°49' 0	6°34' 0	S 5
S 6	19 0 1	15°53'52"	11°X37' 0	0°D 1	11°13' 0	7°48' 0	22°21' 0	22°36' 0	18°54' 0	6°57' 0	15°59' 0	9°50' 0	9° 4' 0	19°55' 0	6°33' 0	S 6
M 7	19 3 58	16°51'23"	25°43' 0	0° 2' 0	12°27' 0	8°32' 0	22°18' 0	22°43' 0	18°54' 0	6°59' 0	16° 0' 0	9°46' 0	9° 1' 0	20° 2' 0	6°31' 0	M 7
T 8	19 7 54	17°48'53"	9°Y51' 0	0° 6' 0	13°41' 0	9°17' 0	22°16' 0	22°51' 0	18°55' 0	7° 0' 0	16° 1' 0	9°44' 0	8°57' 0	20° 9' 0	6°29' 0	T 8
W 9	19 11 51	18°46'22"	23°59' 0	0°15' 0	14°54' 0	10° 2' 0	22°15' 0	22°58' 0	18°56' 0	7° 2' 0	16° 2' 0	9°D44' 0	8°54' 0	20°15' 0	6°28' 0	W 9
T 10	19 15 47	19°43'51"	8°X 7' 0	0°29' 0	16° 8' 0	10°46' 0	22°13' 0	23° 5' 0	18°56' 0	7° 4' 0	16° 4' 0	9°R44' 0	8°51' 0	20°22' 0	6°26' 0	T 10
F 11	19 19 44	20°41'20"	22°12' 0	0°47' 0	17°22' 0	11°31' 0	22°12' 0	23°12' 0	18°57' 0	7° 6' 0	16° 5' 0	9°44' 0	8°48' 0	20°29' 0	6°24' 0	F 11
S 12	19 23 40	21°38'48"	6°II14' 0	1°10' 0	18°36' 0	12°15' 0	22°10' 0	23°19' 0	18°58' 0	7° 7' 0	16° 6' 0	9°41' 0	8°45' 0	20°35' 0	6°22' 0	S 12
S 13	19 27 37	22°36'15"	20°11' 0	1°37' 0	19°49' 0	13° 0' 0	22° 9' 0	23°26' 0	18°58' 0	7° 9' 0	16° 7' 0	9°37' 0	8°42' 0	20°42' 0	6°20' 0	S 13
M14	19 31 34	23°33'42"	4°X 0' 0	2° 9' 0	21° 3' 0	13°44' 0	22° 8' 0	23°33' 0	18°59' 0	7°11' 0	16° 8' 0	9°29' 0	8°38' 0	20°49' 0	6°18' 0	M14
T 15	19 35 30	24°31'09"	17°37' 0	2°45' 0	22°17' 0	14°29' 0	22° 8' 0	23°40' 0	18°59' 0	7°13' 0	16° 9' 0	9°19' 0	8°35' 0	20°55' 0	6°16' 0	T 15
W16	19 39 27	25°28'34"	1°Q 0' 0	3°25' 0	23°31' 0	15°13' 0	22° 7' 0	23°47' 0	18°59' 0	7°14' 0	16°10' 0	9° 7' 0	8°32' 0	21° 2' 0	6°14' 0	W16
T 17	19 43 23	26°26'00"	14° 6' 0	4° 9' 0	24°45' 0	15°57' 0	22° 7' 0	23°54' 0	19° 0' 0	7°16' 0	16°11' 0	8°55' 0	8°29' 0	21° 8' 0	6°12' 0	T 17
F 18	19 47 20	27°23'24"	26°55' 0	4°57' 0	25°58' 0	16°41' 0	22°D 7' 0	24° 1' 0	19° 0' 0	7°17' 0	16°12' 0	8°43' 0	8°26' 0	21°15' 0	6° 9' 0	F 18
S 19	19 51 16	28°20'48"	9°II26' 0	5°50' 0	27°12' 0	17°25' 0	22° 7' 0	24° 8' 0	19° 0' 0	7°19' 0	16°13' 0	8°34' 0	8°23' 0	21°22' 0	6° 7' 0	S 19
S 20	19 55 13	29°18'10"	21°41' 0	6°46' 0	28°26' 0	18° 9' 0	22° 7' 0	24°14' 0	19° 0' 0	7°21' 0	16°15' 0	8°26' 0	8°19' 0	21°28' 0	6° 5' 0	S 20
M21	19 59 9	0°Q15'33"	3°Q42' 0	7°46' 0	29°40' 0	18°53' 0	22° 7' 0	24°21' 0	19° 0' 0	7°22' 0	16°16' 0	8°21' 0	8°16' 0	21°35' 0	6° 2' 0	M21
T 22	20 3 6	1°12'54"	15°35' 0	8°50' 0	0°Q53' 0	19°37' 0	22° 8' 0	24°28' 0	19° 1' 0	7°24' 0	16°17' 0	8°19' 0	8°13' 0	21°42' 0	6° 0' 0	T 22
W23	20 7 3	2°10'15"	27°24' 0	9°58' 0	2° 7' 0	20°21' 0	22° 9' 0	24°34' 0	19°R 1' 0	7°25' 0	16°18' 0	8°18' 0	8°10' 0	21°48' 0	5°58' 0	W23
T 24	20 10 59	3° 7'35"	9°II14' 0	11° 9' 0	3°21' 0	21° 5' 0	22°10' 0	24°41' 0	19° 1' 0	7°27' 0	16°19' 0	8°18' 0	8° 7' 0	21°55' 0	5°55' 0	T 24
F 25	20 14 56	4° 4'54"	21°10' 0	12°25' 0	4°35' 0	21°48' 0	22°11' 0	24°47' 0	19° 0' 0	7°28' 0	16°20' 0	8°18' 0	8° 3' 0	22° 2' 0	5°53' 0	F 25
S 26	20 18 52	5° 2'13"	3°X19' 0	13°43' 0	5°49' 0	22°32' 0	22°12' 0	24°54' 0	19° 0' 0	7°29' 0	16°21' 0	8°16' 0	8° 0' 0	22° 8' 0	5°50' 0	S 26
S 27	20 22 49	5°59'32"	15°44' 0	15° 6' 0	7° 2' 0	23°16' 0	22°13' 0	25° 0' 0	19° 0' 0	7°31' 0	16°21' 0	8°12' 0	7°57' 0	22°15' 0	5°47' 0	S 27
M28	20 26 45	6°56'50"	28°30' 0	16°32' 0	8°16' 0	23°59' 0	22°15' 0	25° 7' 0	19° 0' 0	7°32' 0	16°22' 0	8° 6' 0	7°54' 0	22°22' 0	5°45' 0	M28
T 29	20 30 42	7°54'07"	11°X38' 0	18° 1' 0	9°30' 0	24°43' 0	22°17' 0	25°13' 0	19° 0' 0	7°34' 0	16°23' 0	7°57' 0	7°51' 0	22°28' 0	5°42' 0	T 29
W30	20 34 39	8°51'24"	25° 8' 0	19°34' 0	10°44' 0	25°26' 0	22°19' 0	25°19' 0	18°59' 0	7°35' 0	16°24' 0	7°46' 0	7°48' 0	22°35' 0	5°39' 0	W30
T 31	20 38 35	9°Q48'41"	9°X 0' 0	21°Q11' 0	11°Q57' 0	26°II 9' 0	22°II21' 0	25°II26' 0	18°Y59' 0	7°II36' 0	16°II25' 0	7°II34' 0	7°II44' 0	22°Q42' 0	5°X37' 0	T 31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n44	19s 7	4n 2	19n16	3s56	22n56	0s10	20n13	0s33	17s 5	1n11	21n17	1s41	6n37	0s44	19n42	1s33	7n55	14s36	14s51	14s27	9s 8	2s39	6n48	
W 2	22 39	17 36	4 38	19 7	4 4	22 55	0 8	20 21	0 32	17 4	1 11	21 18	1 41	6 37	0 44	19 42	1 33	7 56	14 37	14 48	14 26	9 10	2 39	6 48	
T 3	22 34	15 5	4 59	19 1	4 11	22 54	0 6	20 30	0 31	17 4	1 11	21 18	1 41	6 38	0 44	19 42	1 33	7 56	14 37	14 45	14 25	9 12	2 39	6 48	
F 4	22 28	11 42	5 3	18 55	4 17	22 52	0 3	20 38	0 31	17 3	1 11	21 19	1 41	6 38	0 44	19 43	1 33	7 56	14 37	14 42	14 24	9 13	2 39	6 49	
S 5	22 22	7 39	4 50	18 51	4 21	22 49	0 1	20 47	0 30	17 3	1 10	21 19	1 41	6 38	0 44	19 43	1 33	7 56	14 37	14 39	14 23	9 15	2 40	6 49	
S 6	22 16	3 8	4 19	18 47	4 24	22 45	0n 2	20 55	0 29	17 2	1 10	21 19	1 41	6 38	0 44	19 43	1 33	7 56	14 37	14 37	14 22	9 17	2 40	6 49	
M 7	22 9	1n34	3 32	18 46	4 26	22 41	0 4	21 2	0 28	17 2	1 10	21 20	1 41	6 39	0 44	19 44	1 33	7 56	14 37	14 36	14 21	9 19	2 40	6 49	
T 8	22 2	6 12	2 32	18 45	4 27	22 37	0 6	21 10	0 28	17 2	1 10	21 20	1 41	6 39	0 45	19 44	1 33	7 55	14 37	14 35	14 20	9 20	2 41	6 50	
W 9	21 54	10 30	1 23	18 46	4 26	22 31	0 9	21 17	0 27	17 2	1 9	21 20	1 41	6 39	0 45	19 44	1 33	7 55	14 37	14 35	14 19	9 22	2 41	6 50	
T 10	21 46	14 13	0 9	18 47	4 25	22 25	0 11	21 24	0 26	17 1	1 9	21 21	1 41	6 39	0 45	19 44	1 33	7 55	14 38	14 35	14 18	9 24	2 41	6 50	
F 11	21 37	17 5	1s 6	18 50	4 22	22 19	0 14	21 31	0 26	17 1	1 9	21 21	1 41	6 40	0 45	19 45	1 33	7 55	14 38	14 35	14 17	9 25	2 42	6 51	
S 12	21 29	18 54	2 16	18 53	4 18	22 11	0 16	21 37	0 25	17 1	1 9	21 21	1 41	6 40	0 45	19 45	1 33	7 55	14 38	14 34	14 16	9 27	2 42	6 51	
S 13	21 20	19 34	3 17	18 58	4 14	22 3	0 18	21 44	0 24	17 1	1 9	21 22	1 41	6 40	0 45	19 45	1 33	7 55	14 38	14 33	14 15	9 29	2 43	6 51	
M14	21 10	19 2	4 6	19 3	4 8	21 55	0 21	21 50	0 23	17 1	1 8	21 22	1 41	6 40	0 45	19 45	1 33	7 55	14 38	14 30	14 14	9 31	2 43	6 51	
T 15	21 0	17 25	4 40	19 9	4 2	21 45	0 23	21 56	0 23	17 1	1 8	21 22	1 41	6 40	0 45	19 46	1 33	7 55	14 38	14 27	14 13	9 32	2 44	6 52	
W16	20 50	14 53	4 58	19 15	3 55	21 35	0 25	22 1	0 22	17 1	1 8	21 23	1 41	6 40	0 45	19 46	1 33	7 55	14 38	14 23	14 12	9 34	2 44	6 52	
T 17	20 39	11 38	5 0	19 21	3 47	21 25	0 27	22 7	0 21	17 2	1 8	21 23	1 41	6 40	0 45	19 46	1 33	7 55	14 39	14 20	14 11	9 36	2 45	6 52	
F 18	20 28	7 55	4 47	19 28	3 38	21 14	0 30	22 12	0 20	17 2	1 7	21 23	1 41	6 41	0 45	19 46	1 33	7 55	14 39	14 16	14 10	9 37	2 45	6 53	
S 19	20 17	3 57	4 19	19 35	3 29	21 2	0 32	22 17	0 20	17 2	1 7	21 23	1 41	6 41	0 45	19 46	1 34	7 55	14 39	14 13	14 9	9 39	2 46	6 53	
S 20	20 5	0s 7	3 41	19 42	3 19	20 50	0 34	22 22	0 19	17 2	1 7	21 24	1 41	6 41	0 45	19 47	1 34	7 55	14 39	14 11	14 8	9 41	2 47	6 53	
M21	19 54	4 6	2 53	19 49	3 9	20 37	0 36	22 26	0 18	17 3	1 7	21 24	1 41	6 41	0 45	19 47	1 34	7 55	14 39	14 9	14 7	9 42	2 47	6 53	
T 22	19 41	7 53	1 57	19 56	2 59	20 23	0 38	22 31	0 17	17 3	1 6	21 24	1 41	6 41	0 45	19 47	1 34	7 55	14 39	14 8	14 6	9 44	2 48	6 53	
W23	19 29	11 20	0 58	20 3	2 48	20 9	0 41	22 35	0 17	17 3	1 6	21 24	1 41	6 41	0 45	19 47	1 34	7 55	14 40	14 8	14 5	9 46	2 48	6 54	
T 24	19 16	14 21	0n 5	20 9	2 36	19 54	0 43	22 38	0 16	17 4	1 6	21 25	1 41	6 41	0 45	19 47	1 34	7 55	14 40	14 8	14 4	9 47	2 49	6 54	
F 25	19 3	16 47	1 8	20 14	2 24	19 39	0 45	22 42	0 15	17 4	1 6	21 25	1 41	6 40	0 45	19 48	1 34	7 54	14 40	14 8	14 3	9 49	2 50	6 54	
S 26	18 49	18 30	2 8	20 19	2 12	19 23	0 47	22 45	0 14	17 5	1 5	21 25	1 41	6 40	0 45	19 48	1 34	7 54	14 40	14 7	14 2	9 51	2 51	6 54	
S 27	18 35	19 23	3 4	20 22	2 0	19 7	0 49	22 48	0 13	17 6	1 5	21 25	1 41	6 40	0 45	19 48	1 34	7 54	14 40	14 6	14 1	9 53	2 51	6 54	
M28	18 21	19 19	3 53	20 25	1 47	18 50	0 51	22 51	0 13	17 6	1 5	21 25	1 41	6 40	0 45	19 48	1 34	7 54	14 41	14 4	14 0	9 54	2 52	6 55	
T 29	18 7	18 13	4 30	20 26	1 35	18 33	0 53	22 54	0 12	17 7	1 5	21 26	1 41	6 40	0 45	19 48	1 34	7 54	14 41	14 1	13 59	9 56	2 53	6 55	
W30	17 52	16 5	4 54	20 26	1 22	18 15	0 54	22 56	0 11	17 8	1 4	21 26	1 41	6 40	0 45	19 49	1 34	7 54	14 41	13 58	13 58	9 58	2 54	6 55	
T 31	17n37	12s59	5n 1	20n25	1s 9	17n56	0n56	22n58	0s10	17s 8	1n 4	21n26	1s41	6n40	0s45	19n49	1s34	7n54	14s41	13s54	13s57	9s59	2s55	6n55	

ASTRODIENST EPHEMERIS for the year 3856

AUGUST 3856

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 42 32	10♌45'58	23♋9	22♊51	13♏11	26♏53	22♏23	25♏32	18°R59	7♏37	16♏26	7°R23	7♏41	22♏48	5°R34	F 1
S 2	20 46 28	11°43'14	7♋29	24°34	14°25	27°36	22°26	25°38	18°Y58	7°39	16°27	7♏13	7°38	22°55	5♋31	S 2
S 3	20 50 25	12°40'31	21°55	26°20	15°39	28°19	22°28	25°44	18°58	7°40	16°28	7°5	7°35	23°2	5°28	S 3
M 4	20 54 21	13°37'47	6°Y22	28°9	16°53	29°2	22°31	25°50	18°57	7°41	16°28	7°0	7°32	23°8	5°25	M 4
T 5	20 58 18	14°35'04	20°43	0♌2	18°6	29°45	22°34	25°56	18°57	7°42	16°29	6°58	7°28	23°15	5°22	T 5
W 6	21 2 14	15°32'21	4♌58	1°57	19°20	0♌28	22°37	26°2	18°56	7°43	16°30	6°D57	7°25	23°21	5°20	W 6
T 7	21 6 11	16°29'39	19°3	3°54	20°34	1°11	22°41	26°8	18°55	7°44	16°31	6°R57	7°22	23°28	5°17	T 7
F 8	21 10 8	17°26'57	2♏58	5°54	21°48	1°53	22°44	26°13	18°54	7°45	16°32	6°57	7°19	23°35	5°14	F 8
S 9	21 14 4	18°24'15	16°44	7°56	23°2	2°36	22°48	26°19	18°54	7°46	16°32	6°54	7°16	23°41	5°11	S 9
S 10	21 18 1	19°21'34	0♌20	10°0	24°16	3°19	22°52	26°25	18°53	7°47	16°33	6°49	7°13	23°48	5°8	S 10
M11	21 21 57	20°18'53	13°45	12°6	25°29	4°1	22°56	26°30	18°52	7°48	16°34	6°42	7°9	23°55	5°5	M11
T 12	21 25 54	21°16'12	26°59	14°13	26°43	4°44	23°0	26°36	18°51	7°49	16°34	6°31	7°6	24°1	5°1	T 12
W13	21 29 50	22°13'32	10♌0	16°20	27°57	5°26	23°4	26°41	18°50	7°50	16°35	6°20	7°3	24°8	4°58	W13
T 14	21 33 47	23°10'52	22°48	18°29	29°11	6°9	23°9	26°47	18°49	7°51	16°36	6°7	7°0	24°15	4°55	T 14
F 15	21 37 43	24°8'12	5♏22	20°38	0♏25	6°51	23°13	26°52	18°48	7°52	16°36	5°56	6°57	24°21	4°52	F 15
S 16	21 41 40	25°5'32	17°42	22°46	1°39	7°33	23°18	26°57	18°47	7°53	16°37	5°46	6°54	24°28	4°49	S 16
S 17	21 45 37	26°2'53	29°50	24°55	2°53	8°15	23°23	27°2	18°46	7°54	16°38	5°38	6°50	24°35	4°46	S 17
M18	21 49 33	27°0'14	11♌48	27°3	4°7	8°57	23°28	27°7	18°45	7°54	16°38	5°33	6°47	24°41	4°43	M18
T 19	21 53 30	27°57'35	23°38	29°11	5°20	9°39	23°33	27°12	18°43	7°55	16°39	5°31	6°44	24°48	4°40	T 19
W20	21 57 26	28°54'56	5♏25	1♏17	6°34	10°21	23°39	27°17	18°42	7°56	16°39	5°D30	6°41	24°55	4°36	W20
T 21	22 1 23	29°52'17	17°14	3°23	7°48	11°3	23°44	27°22	18°41	7°56	16°40	5°30	6°38	25°1	4°33	T 21
F 22	22 5 19	0♏49'39	29°9	5°27	9°2	11°45	23°50	27°27	18°40	7°57	16°40	5°R31	6°34	25°8	4°30	F 22
S 23	22 9 16	1°47'01	11♌17	7°30	10°16	12°26	23°56	27°32	18°38	7°58	16°41	5°30	6°31	25°14	4°27	S 23
S 24	22 13 12	2°44'23	23°43	9°31	11°30	13°8	24°2	27°36	18°37	7°58	16°41	5°28	6°28	25°21	4°24	S 24
M25	22 17 9	3°41'46	6♌30	11°31	12°44	13°49	24°8	27°41	18°35	7°59	16°42	5°24	6°25	25°28	4°21	M25
T 26	22 21 5	4°39'09	19°43	13°30	13°57	14°31	24°14	27°45	18°34	7°59	16°42	5°18	6°22	25°34	4°17	T 26
W27	22 25 2	5°36'32	3♌23	15°27	15°11	15°12	24°21	27°50	18°32	8°0	16°42	5°9	6°19	25°41	4°14	W27
T 28	22 28 59	6°33'56	17°27	17°22	16°25	15°54	24°27	27°54	18°31	8°0	16°43	5°0	6°15	25°48	4°11	T 28
F 29	22 32 55	7°31'20	1♏54	19°16	17°39	16°35	24°34	27°58	18°29	8°0	16°43	4°51	6°12	25°54	4°8	F 29
S 30	22 36 52	8°28'45	16°36	21°8	18°53	17°16	24°41	28°2	18°27	8°1	16°43	4°44	6°9	26°1	4°5	S 30
S 31	22 40 48	9♏26'11	1°Y26	22♏58	20♏7	17♌57	24♏47	28♏6	18°Y26	8♏1	16♏44	4♏38	6♏6	26♏8	4♏1	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
F 1	17n22	9s 6	4n50	20n22	0s56	17n37	0n58	23n 0	0s 9	17s 9	1n 4	21n26	1s41	6n40	0s45	19n49
S 2	17 6	4 38	4 20	20 17	0 44	17 18	1 0	23 3	0 9	17 10	1 4	21 26	1 42	6 39	0 45	19 49
S 3	16 50	0n 7	3 34	20 10	0 31	16 58	1 2	23 3	0 8	17 11	1 3	21 26	1 42	6 39	0 45	19 49
M 4	16 34	4 52	2 34	20 1	0 19	16 38	1 3	23 5	0 7	17 12	1 3	21 26	1 42	6 39	0 45	19 49
T 5	16 18	9 19	1 25	19 50	0 7	16 17	1 5	23 6	0 6	17 13	1 3	21 27	1 42	6 39	0 45	19 49
W 6	16 1	13 13	0 11	19 37	0n 5	15 55	1 6	23 7	0 5	17 14	1 3	21 27	1 42	6 38	0 45	19 50
T 7	15 44	16 17	1s 4	19 21	0 16	15 34	1 8	23 7	0 5	17 15	1 2	21 27	1 42	6 38	0 46	19 50
F 8	15 27	18 22	2 13	19 3	0 27	15 12	1 9	23 7	0 4	17 16	1 2	21 27	1 42	6 38	0 46	19 50
S 9	15 10	19 20	3 14	18 42	0 37	14 49	1 11	23 8	0 3	17 17	1 2	21 27	1 42	6 37	0 46	19 50
S 10	14 52	19 9	4 3	18 19	0 47	14 26	1 12	23 7	0 2	17 18	1 2	21 27	1 42	6 37	0 46	19 50
M11	14 34	17 53	4 38	17 54	0 56	14 3	1 13	23 7	0 1	17 20	1 1	21 27	1 42	6 37	0 46	19 50
T 12	14 16	15 41	4 57	17 26	1 5	13 39	1 15	23 7	0 0	17 21	1 1	21 27	1 42	6 36	0 46	19 50
W13	13 58	12 43	5 1	16 56	1 12	13 15	1 16	23 6	0n 0	17 22	1 1	21 27	1 42	6 36	0 46	19 50
T 14	13 39	9 13	4 49	16 23	1 19	12 51	1 17	23 5	0 1	17 24	1 1	21 27	1 42	6 36	0 46	19 50
F 15	13 21	5 21	4 23	15 49	1 25	12 26	1 18	23 4	0 2	17 25	1 0	21 27	1 43	6 35	0 46	19 51
S 16	13 2	1 21	3 45	15 13	1 30	12 1	1 19	23 2	0 3	17 26	1 0	21 27	1 43	6 35	0 46	19 51
S 17	12 43	2s40	2 58	14 35	1 35	11 36	1 20	23 1	0 4	17 28	1 0	21 27	1 43	6 34	0 46	19 51
M18	12 23	6 30	2 3	13 55	1 39	11 10	1 21	22 59	0 5	17 29	1 0	21 27	1 43	6 34	0 46	19 51
T 19	12 4	10 4	1 3	13 14	1 41	10 44	1 22	22 57	0 6	17 31	1 0	21 27	1 43	6 33	0 46	19 51
W20	11 44	13 12	0 0	12 31	1 43	10 18	1 23	22 55	0 7	17 32	0 59	21 27	1 43	6 33	0 46	19 51
T 21	11 24	15 49	1n 2	11 48	1 45	9 51	1 23	22 52	0 7	17 34	0 59	21 27	1 43	6 32	0 46	19 51
F 22	11 4	17 46	2 3	11 3	1 45	9 24	1 24	22 49	0 8	17 35	0 59	21 27	1 43	6 32	0 46	19 51
S 23	10 44	18 57	2 59	10 18	1 45	8 57	1 25	22 47	0 9	17 37	0 59	21 27	1 43	6 31	0 46	19 51
S 24	10 24	19 15	3 48	9 32	1 44	8 30	1 25	22 44	0 10	17 39	0 58	21 27	1 43	6 31	0 46	19 51
M25	10 3	18 35	4 28	8 45	1 43	8 2	1 26	22 40	0 11	17 40	0 58	21 27	1 44	6 30	0 46	19 51
T 26	9 43	16 55	4 54	7 58	1 41	7 34	1 26	22 37	0 12	17 42	0 58	21 27	1 44	6 30	0 46	19 51
W27	9 22	14 15	5 5	7 11	1 38	7 7	1 26	22 33	0 13	17 44	0 58	21 27	1 44	6 29	0 46	19 51
T 28	9 1	10 42	4 58	6 24	1 35	6 38	1 27	22 29	0 14	17 46	0 58	21 27	1 44	6 28	0 46	19 51
F 29	8 40	6 27	4 32	5 36	1 31	6 10	1 27	22 25	0 15	17 48	0 57	21 27	1 44	6 28	0 46	19 51
S 30	8 19	1 44	3 48	4 49	1 26	5 42	1 27	22 21	0 15	17 49	0 57	21 27	1 44	6 27	0 46	19 51
S 31	7n57	3n 8	2n48	4n 1	1n22	5n13	1n27	22n17	0n16	17s51	0n57	21n27	1s44	6n26	0s46	19n51

Julian Day Number = 3129647.5, Delta T = 03h07m24s
Ecliptic obliquity = 23°11'57, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 50°46'45, Lahiri = 49°53'45

ASTRODIENST EPHEMERIS for the year 3856

SEPTEMBER 3856

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 44 45	10 ^h 23'37"	16 ^h Y15	24 ^h 47	21 ^h 21	18 ^h 38	24 ^h 55	28 ^h 10	18 ^h 24	8 ^h 11	16 ^h 44	4 ^h R34	6 ^h 3	26 ^h 14	3 ^h R58	M 1
T 2	22 48 41	11 ^h 21'05"	0 ^h 8'57"	26 ^h 34	22 ^h 35	19 ^h 19	25 ^h 2	28 ^h 14	18 ^h Y22	8 ^h 2	16 ^h 44	4 ^h D33	6 ^h 0	26 ^h 21	3 ^h 8'55"	T 2
W 3	22 52 38	12 ^h 18'34"	15 ^h 27	28 ^h 19	23 ^h 48	19 ^h 59	25 ^h 9	28 ^h 18	18 ^h 21	8 ^h 2	16 ^h 45	4 ^h M33	5 ^h 56	26 ^h 28	3 ^h 52	W 3
T 4	22 56 34	13 ^h 16'04"	29 ^h 41	0 ^h 3	25 ^h 2	20 ^h 40	25 ^h 17	28 ^h 22	18 ^h 19	8 ^h 2	16 ^h 45	4 ^h 34	5 ^h 53	26 ^h 34	3 ^h 49	T 4
F 5	23 0 31	14 ^h 13'35"	13 ^h II38	1 ^h 45	26 ^h 16	21 ^h 21	25 ^h 24	28 ^h 25	18 ^h 17	8 ^h 2	16 ^h 45	4 ^h R35	5 ^h 50	26 ^h 41	3 ^h 46	F 5
S 6	23 4 28	15 ^h 11'07"	27 ^h 18	3 ^h 26	27 ^h 30	22 ^h 1	25 ^h 32	28 ^h 29	18 ^h 15	8 ^h 2	16 ^h 45	4 ^h 34	5 ^h 47	26 ^h 47	3 ^h 43	S 6
S 7	23 8 24	16 ^h 8'41"	10 ^h 341	5 ^h 5	28 ^h 44	22 ^h 42	25 ^h 40	28 ^h 32	18 ^h 13	8 ^h 2	16 ^h 45	4 ^h 32	5 ^h 44	26 ^h 54	3 ^h 40	S 7
M 8	23 12 21	17 ^h 6'16"	23 ^h 50	6 ^h 43	29 ^h 58	23 ^h 22	25 ^h 48	28 ^h 36	18 ^h 11	8 ^h 2	16 ^h 46	4 ^h 27	5 ^h 40	27 ^h 1	3 ^h 37	M 8
T 9	23 16 17	18 ^h 3'52"	6 ^h Q44	8 ^h 19	1 ^h 12	24 ^h 2	25 ^h 56	28 ^h 39	18 ^h 9	8 ^h R 3	16 ^h 46	4 ^h 21	5 ^h 37	27 ^h 7	3 ^h 33	T 9
W10	23 20 14	19 ^h 1'29"	19 ^h 26	9 ^h 53	2 ^h 26	24 ^h 43	26 ^h 4	28 ^h 42	18 ^h 7	8 ^h 3	16 ^h 46	4 ^h 13	5 ^h 34	27 ^h 14	3 ^h 30	W10
T 11	23 24 10	19 ^h 59'07"	1 ^h 55	11 ^h 26	3 ^h 39	25 ^h 23	26 ^h 12	28 ^h 45	18 ^h 5	8 ^h 2	16 ^h 46	4 ^h 5	5 ^h 31	27 ^h 21	3 ^h 27	T 11
F 12	23 28 7	20 ^h 56'47"	14 ^h 14	12 ^h 57	4 ^h 53	26 ^h 3	26 ^h 21	28 ^h 48	18 ^h 3	8 ^h 2	16 ^h 46	3 ^h 57	5 ^h 28	27 ^h 27	3 ^h 24	F 12
S 13	23 32 3	21 ^h 54'27"	26 ^h 21	14 ^h 27	6 ^h 7	26 ^h 43	26 ^h 29	28 ^h 51	18 ^h 1	8 ^h 2	16 ^h 46	3 ^h 51	5 ^h 25	27 ^h 34	3 ^h 22	S 13
S 14	23 36 0	22 ^h 52'09"	8 ^h 20	15 ^h 55	7 ^h 21	27 ^h 23	26 ^h 38	28 ^h 54	17 ^h 59	8 ^h 2	16 ^h 46	3 ^h 46	5 ^h 21	27 ^h 41	3 ^h 19	S 14
M15	23 39 57	23 ^h 49'52"	20 ^h 12	17 ^h 22	8 ^h 35	28 ^h 2	26 ^h 47	28 ^h 57	17 ^h 57	8 ^h 2	16 ^h R46	3 ^h 43	5 ^h 18	27 ^h 47	3 ^h 16	M15
T 16	23 43 53	24 ^h 47'36"	2 ^h 0	18 ^h 47	9 ^h 49	28 ^h 42	26 ^h 55	28 ^h 59	17 ^h 55	8 ^h 2	16 ^h 46	3 ^h D42	5 ^h 15	27 ^h 54	3 ^h 13	T 16
W17	23 47 50	25 ^h 45'21"	13 ^h 46	20 ^h 10	11 ^h 3	29 ^h 22	27 ^h 4	29 ^h 2	17 ^h 53	8 ^h 2	16 ^h 46	3 ^h 43	5 ^h 12	28 ^h 1	3 ^h 10	W17
T 18	23 51 46	26 ^h 43'07"	25 ^h 35	21 ^h 32	12 ^h 17	0 ^h Q 1	27 ^h 13	29 ^h 4	17 ^h 50	8 ^h 1	16 ^h 46	3 ^h 44	5 ^h 9	28 ^h 7	3 ^h 7	T 18
F 19	23 55 43	27 ^h 40'54"	7 ^h 30	22 ^h 52	13 ^h 30	0 ^h 40	27 ^h 23	29 ^h 6	17 ^h 48	8 ^h 1	16 ^h 46	3 ^h 46	5 ^h 5	28 ^h 14	3 ^h 4	F 19
S 20	23 59 39	28 ^h 38'42"	19 ^h 37	24 ^h 10	14 ^h 44	1 ^h 20	27 ^h 32	29 ^h 9	17 ^h 46	8 ^h 1	16 ^h 46	3 ^h 47	5 ^h 2	28 ^h 21	3 ^h 2	S 20
S 21	0 3 36	29 ^h 36'31"	2 ^h 3 0	25 ^h 27	15 ^h 58	1 ^h 59	27 ^h 41	29 ^h 11	17 ^h 44	8 ^h 0	16 ^h 46	3 ^h R47	4 ^h 59	28 ^h 27	2 ^h 59	S 21
M22	0 7 32	0 ^h 34'21"	14 ^h 45	26 ^h 41	17 ^h 12	2 ^h 38	27 ^h 51	29 ^h 13	17 ^h 42	8 ^h 0	16 ^h 45	3 ^h 46	4 ^h 56	28 ^h 34	2 ^h 56	M22
T 23	0 11 29	1 ^h 32'12"	27 ^h 55	27 ^h 54	18 ^h 26	3 ^h 17	28 ^h 0	29 ^h 15	17 ^h 39	7 ^h 59	16 ^h 45	3 ^h 44	4 ^h 53	28 ^h 40	2 ^h 53	T 23
W24	0 15 25	2 ^h 30'05"	11 ^h 32	29 ^h 5	19 ^h 40	3 ^h 56	28 ^h 10	29 ^h 16	17 ^h 37	7 ^h 59	16 ^h 45	3 ^h 40	4 ^h 50	28 ^h 47	2 ^h 51	W24
T 25	0 19 22	3 ^h 27'58"	25 ^h 38	0 ^h 14	20 ^h 53	4 ^h 34	28 ^h 20	29 ^h 18	17 ^h 35	7 ^h 59	16 ^h 45	3 ^h 36	4 ^h 46	28 ^h 54	2 ^h 48	T 25
F 26	0 23 19	4 ^h 25'53"	10 ^h 9	1 ^h 20	22 ^h 7	5 ^h 13	28 ^h 30	29 ^h 20	17 ^h 32	7 ^h 58	16 ^h 45	3 ^h 32	4 ^h 43	29 ^h 0	2 ^h 46	F 26
S 27	0 27 15	5 ^h 23'49"	25 ^h 4	2 ^h 24	23 ^h 21	5 ^h 52	28 ^h 40	29 ^h 21	17 ^h 30	7 ^h 57	16 ^h 44	3 ^h 28	4 ^h 40	29 ^h 7	2 ^h 43	S 27
S 28	0 31 12	6 ^h 21'46"	10 ^h Y 4	3 ^h 26	24 ^h 35	6 ^h 30	28 ^h 50	29 ^h 22	17 ^h 28	7 ^h 57	16 ^h 44	3 ^h 26	4 ^h 37	29 ^h 14	2 ^h 41	S 28
M29	0 35 8	7 ^h 19'45"	25 ^h 12	4 ^h 26	25 ^h 48	7 ^h 9	29 ^h 0	29 ^h 24	17 ^h 25	7 ^h 56	16 ^h 44	3 ^h 24	4 ^h 34	29 ^h 20	2 ^h 38	M29
T 30	0 39 5	8 ^h 17'45"	10 ^h 314	5 ^h 11	27 ^h 22	7 ^h Q47	29 ^h 10	29 ^h 25	17 ^h Y23	7 ^h II56	16 ^h II44	3 ^h D24	4 ^h 1131	29 ^h 27	2 ^h 36	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	7n36	7n49	1n37	3n13	1n16	4n44	1n27	22n12	0n17	17s53	0n57	21n27	1s44	6n26	0s46	19n51	1s36	7n47	14s49	12s55	13s24	10s51	3s29	6n56			
T 2	7 14	12 0	0 19	2 26	1 11	4 15	1 27	22 7	0 18	17 55	0 57	21 27	1 44	6 25	0 46	19 51	1 36	7 47	14 50	12 55	13 23	10 53	3 30	6 56			
W 3	6 53	15 22	0s58	1 39	1 5	3 46	1 27	22 3	0 19	17 57	0 56	21 27	1 44	6 24	0 46	19 51	1 36	7 47	14 50	12 55	13 22	10 54	3 31	6 55			
T 4	6 31	17 45	2 11	0 52	0 58	3 17	1 27	21 57	0 20	17 59	0 56	21 27	1 45	6 24	0 46	19 51	1 36	7 47	14 50	12 55	13 21	10 56	3 33	6 55			
F 5	6 9	18 59	3 15	0 6	0 52	2 48	1 26	21 52	0 21	18 1	0 56	21 27	1 45	6 23	0 46	19 51	1 36	7 46	14 50	12 55	13 20	10 57	3 34	6 55			
S 6	5 47	19 5	4 6	0s40	0 45	2 18	1 26	21 47	0 22	18 3	0 56	21 27	1 45	6 22	0 46	19 51	1 36	7 46	14 51	12 55	13 19	10 59	3 35	6 55			
S 7	5 25	18 5	4 42	1 26	0 37	1 49	1 26	21 41	0 23	18 5	0 56	21 27	1 45	6 22	0 46	19 51	1 36	7 46	14 51	12 54	13 18	11 0	3 36	6 55			
M 8	5 3	16 9	5 3	2 11	0 30	1 19	1 25	21 35	0 24	18 7	0 55	21 26	1 45	6 21	0 46	19 51	1 36	7 46	14 51	12 53	13 17	11 2	3 38	6 55			
T 9	4 40	13 25	5 8	2 56	0 22	0 50	1 25	21 29	0 25	18 9	0 55	21 26	1 45	6 20	0 46	19 51	1 36	7 45	14 52	12 50	13 16	11 4	3 39	6 54			
W10	4 18	10 7	4 58	3 40	0 14	0 20	1 24	21 23	0 26	18 11	0 55	21 26	1 45	6 19	0 46	19 51	1 36	7 45	14 52	12 48	13 15	11 5	3 40	6 54			
T 11	3 56	6 25	4 33	4 23	0 6	0s10	1 24	21 17	0 27	18 13	0 55	21 26	1 45	6 19	0 46	19 51	1 36	7 45	14 52	12 45	13 14	11 7	3 41	6 54			
F 12	3 33	2 30	3 56	5 6	0s 3	0 39	1 23	21 11	0 27	18 15	0 55	21 26	1 46	6 18	0 46	19 51	1 36	7 44	14 52	12 43	13 13	11 8	3 42	6 54			
S 13	3 11	1s28	3 9	5 49	0 11	1 9	1 22	21 4	0 28	18 17	0 54	21 26	1 46	6 17	0 46	19 51	1 36	7 44	14 53	12 40	13 12	11 10	3 44	6 54			
S 14	2 48	5 20	2 14	6 31	0 20	1 39	1 21	20 57	0 29	18 20	0 54	21 26	1 46	6 16	0 46	19 51	1 36	7 44	14 53	12 39	13 11	11 1	3 45	6 53			
M15	2 26	8 57	1 13	7 12	0 29	2 8	1 20	20 51	0 30	18 22	0 54	21 26	1 46	6 15	0 46	19 50	1 36	7 44	14 53	12 38	13 10	11 13	3 46	6 53			
T 16	2 3	12 12	0 9	7 52	0 38	2 38	1 19	20 44	0 31	18 24	0 54	21 26	1 46	6 15	0 46	19 50	1 36	7 43	14 54	12 38	13 8	11 14	3 47	6 53			
W17	1 40	14 56	0n55	8 32	0 47	3 8	1 18	20 36	0 32	18 26	0 54	21 26	1 46	6 14	0 46	19 50	1 37	7 43	14 54	12 38	13 7	11 16	3 49	6 53			
T 18	1 18	17 4	1 57	9 11	0 56	3 37	1 17	20 29	0 33	18 28	0 54	21 25	1 46	6 13	0 46	19 50	1 37	7 43	14 54	12 38	13 6	11 17	3 50	6 52			
F 19	0 55	18 29	2 54	9 49	1 5	4 7	1 16	20 22	0 34	18 31	0 53	21 25	1 46	6 12	0 46	19 50	1 37	7 43	14 54	12 39	13 5	11 19	3 51	6 52			
S 20	0 32	19 3	3 45	10 26	1 14	4 36	1 15	20 14	0 35	18 33	0 53	21 25	1 47	6 11	0 46	19 50	1 37	7 42	14 55	12 39	13 4	11 20	3 52	6 52			
S 21	0 9	18 44	4 27	11 2	1 23	5 5	1 13	20 6	0 36	18 35	0 53	21 25	1 47	6 10	0 46	19 50	1 37	7 42	14 55	12 39	13 3	11 22	3 54	6 52			
M22	0s14	17 29	4 56	11 38	1 33	5 35	1 12	19 59	0 37	18 37	0 53	21 25	1 47	6 10	0 46	19 50	1 37	7 42	14 55	12 39	13 2	11 24	3 55	6 51			
T 23	0 36	15 16	5 12	12 13	1 42	6 4	1 11	19 51	0 38	18 40	0 53	21 25	1 47	6 9	0 47	19 50	1 37	7 41	14 55	12 38	13 1	11 25	3 56	6 51			
W24	0 59	12 10	5 10	12 46	1 51	6 33	1 9	19 43	0 39	18 42	0 52	21 25	1 47	6 8	0 47	19 50	1 37	7 41	14 56	12 37	13 0	11 27	3 57	6 51			
T 25	1 22	8 17	4 51	13 19	2 0	7 2	1 8	19 35	0 40	18 44	0 52	21 25	1 47	6 7	0 47	19 49	1 37	7 41	14 56	12 36	12 59	11 28	3 58	6 51			
F 26	1 45	3 47	4 12	13 51	2 9	7 30	1 6	19 26	0 41	18 47	0 52	21 25	1 47	6 6	0 47	19 49	1 37	7 40	14 56	12 34	12 58	11 30	3 59	6 50			
S 27	2 7	1n 2	3 16	14 21	2 18	7 59	1 4	19 18	0 42	18 49	0 52	21 24	1 47	6 5	0 47	19 49	1 37	7 40	14 57	12 33	12 57	11 31	4 1	6 50			
S 28	2 30	5 52	2 5	14 51	2 27	8 27	1 3	19 9	0 43	18 51	0 52	21 24	1 48	6 4	0 47	19 49	1 37	7 40	14 57	12 32	12 56	11 33	4 2	6 50			
M29	2 53	10 21	0 45	15 19	2 36	8 56	1 1	19 1	0 44	18 54	0 52	21 24	1 48	6 3	0 47	19 49	1 37	7 40	14 57	12 32	12 55	11 34	4 3	6 49			
T 30	3s15	14n 9	0s38	15s46	2s45	9s24	0n59	18n52	0n45	18s56	0n52	21n24	1s48	6n 2	0s47	19n49	1s37	7n39	14s57	12s32	12s54	11s36	4s 4	6n49			

ASTRODIENST EPHEMERIS for the year 3856

OCTOBER 3856

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 43 1	9♌15'47	25♋3	6♍16	28♌16	8♏25	29♍20	29♍26	17°R21	7°R55	16°R43	3♍25	4♍27	29♌34	2°R34	W 1
T 2	0 46 58	10°13'51	9♍33	7° 7	29°30	9° 3	29°31	29°27	17°Y18	7♍54	16°II43	3°26	4°24	29°40	2°X31	T 2
F 3	0 50 54	11°11'57	23°40	7°55	0♍44	9°41	29°41	29°28	17°16	7°54	16°43	3°28	4°21	29°47	2°29	F 3
S 4	0 54 51	12°10'05	7♌25	8°39	1°57	10°19	29°52	29°28	17°14	7°53	16°42	3°R29	4°18	29°54	2°27	S 4
S 5	0 58 48	13° 8'14	20°46	9°20	3°11	10°57	0♌3	29°29	17°11	7°52	16°42	3°28	4°15	0♍0	2°25	S 5
M 6	1 2 44	14° 6'26	3♏47	9°57	4°25	11°34	0°13	29°30	17° 9	7°51	16°41	3°27	4°11	0° 7	2°23	M 6
T 7	1 6 41	15° 4'39	16°30	10°30	5°38	12°12	0°24	29°30	17° 6	7°50	16°41	3°26	4° 8	0°13	2°21	T 7
W 8	1 10 37	16° 2'54	28°58	10°58	6°52	12°49	0°35	29°30	17° 4	7°49	16°40	3°23	4° 5	0°20	2°19	W 8
T 9	1 14 34	17° 1'11	11♍13	11°22	8° 6	13°27	0°46	29°31	17° 2	7°49	16°40	3°21	4° 2	0°27	2°17	T 9
F 10	1 18 30	17°59'30	23°18	11°40	9°20	14° 4	0°57	29°R31	16°59	7°48	16°40	3°18	3°59	0°33	2°15	F 10
S 11	1 22 27	18°57'51	5♌16	11°53	10°33	14°41	1° 8	29°31	16°57	7°47	16°39	3°16	3°56	0°40	2°13	S 11
S 12	1 26 23	19°56'13	17° 7	12° 1	11°47	15°18	1°19	29°31	16°54	7°46	16°38	3°15	3°52	0°47	2°11	S 12
M13	1 30 20	20°54'37	28°55	12°R 2	13° 1	15°55	1°31	29°30	16°52	7°45	16°38	3°D14	3°49	0°53	2°10	M13
T 14	1 34 16	21°53'03	10♍42	11°57	14°14	16°31	1°42	29°30	16°50	7°44	16°37	3°14	3°46	1° 0	2° 8	T 14
W15	1 38 13	22°51'31	22°29	11°45	15°28	17° 8	1°53	29°30	16°47	7°43	16°37	3°15	3°43	1° 7	2° 6	W15
T 16	1 42 10	23°50'00	4♌21	11°27	16°42	17°45	2° 5	29°29	16°45	7°41	16°36	3°16	3°40	1°13	2° 5	T 16
F 17	1 46 6	24°48'31	16°20	11° 1	17°56	18°21	2°16	29°28	16°42	7°40	16°36	3°17	3°37	1°20	2° 3	F 17
S 18	1 50 3	25°47'03	28°29	10°29	19° 9	18°57	2°28	29°28	16°40	7°39	16°35	3°18	3°33	1°27	2° 2	S 18
S 19	1 53 59	26°45'37	10♌53	9°50	20°23	19°33	2°40	29°27	16°38	7°38	16°34	3°18	3°30	1°33	2° 0	S 19
M20	1 57 56	27°44'13	23°35	9° 4	21°36	20° 9	2°51	29°26	16°35	7°37	16°34	3°R18	3°27	1°40	1°59	M20
T 21	2 1 52	28°42'50	6♌39	8°12	22°50	20°45	3° 3	29°25	16°33	7°36	16°33	3°18	3°24	1°46	1°58	T 21
W22	2 5 49	29°41'29	20° 8	7°15	24° 4	21°21	3°15	29°23	16°31	7°34	16°32	3°18	3°21	1°53	1°57	W22
T 23	2 9 45	0♍40'09	4♌4	6°13	25°17	21°56	3°27	29°22	16°28	7°33	16°31	3°18	3°17	2° 0	1°55	T 23
F 24	2 13 42	1°38'51	18°26	5° 8	26°31	22°32	3°39	29°21	16°26	7°32	16°31	3°18	3°14	2° 6	1°54	F 24
S 25	2 17 39	2°37'34	3♌12	4° 2	27°44	23° 7	3°51	29°19	16°24	7°31	16°30	3°18	3°11	2°13	1°53	S 25
S 26	2 21 35	3°36'19	18°14	2°56	28°58	23°42	4° 3	29°18	16°21	7°29	16°29	3°D18	3° 8	2°20	1°52	S 26
M27	2 25 32	4°35'06	3♌27	1°51	0♌12	24°17	4°15	29°16	16°19	7°28	16°28	3°R18	3° 5	2°26	1°51	M27
T 28	2 29 28	5°33'55	18°39	0°49	1°25	24°52	4°27	29°14	16°17	7°27	16°28	3°18	3° 2	2°33	1°51	T 28
W29	2 33 25	6°32'46	3♍42	29♌53	2°39	25°27	4°39	29°12	16°15	7°25	16°27	3°17	2°58	2°40	1°50	W29
T 30	2 37 21	7°31'39	18°26	29° 3	3°52	26° 1	4°52	29°10	16°13	7°24	16°26	3°17	2°55	2°46	1°49	T 30
F 31	2 41 18	8♍30'34	2♌48	28♌20	5♌6	26♏36	5♌4	29♍8	16°Y10	7♍22	16°II25	3♍16	2♍52	2♍53	1°X48	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	3s38	16n57	1s57	16s12	2s53	9s51	0n57	18n43	0n46	18s58	0n51	21n24	1s48	6n 2	0s47	W 1
T 2	4 1 18 35	3 6 16 36	3 1 10 19	0 55 18 34	0 47 19 1	0 51 21 24	1 48 6 1	0 47 19 48	1 37 7 39	14 58 12 32	12 52 11 39	4 6 6 48				T 2
F 3	4 23 19 0	4 3 16 59	3 9 10 47	0 53 18 25	0 48 19 3	0 51 21 24	1 48 6 0	0 47 19 48	1 37 7 38	14 58 12 33	12 51 11 40	4 7 6 48				F 3
S 4	4 46 18 16	4 44 17 21	3 17 11 14	0 51 18 16	0 49 19 5	0 51 21 24	1 48 5 59	0 47 19 48	1 37 7 38	14 58 12 33	12 49 11 42	4 9 6 47				S 4
S 5	5 8 16 32	5 8 17 41	3 24 11 41	0 49 18 7	0 50 19 8	0 51 21 23	1 49 5 58	0 47 19 48	1 37 7 38	14 59 12 33	12 48 11 43	4 10 6 47				S 5
M 6	5 31 13 59	5 16 17 59	3 31 12 7	0 47 17 58	0 51 19 10	0 51 21 23	1 49 5 57	0 47 19 48	1 37 7 38	14 59 12 33	12 47 11 45	4 11 6 47				M 6
T 7	5 53 10 50	5 8 18 15	3 37 12 34	0 45 17 48	0 52 19 12	0 50 21 23	1 49 5 56	0 47 19 48	1 37 7 37	14 59 12 32	12 46 11 46	4 12 6 46				T 7
W 8	6 15 7 15	4 45 18 30	3 43 13 0	0 43 17 39	0 53 19 15	0 50 21 23	1 49 5 55	0 47 19 47	1 38 7 37	14 59 12 31	12 45 11 48	4 13 6 46				W 8
T 9	6 37 3 25	4 10 18 42	3 48 13 26	0 41 17 29	0 54 19 17	0 50 21 23	1 49 5 54	0 47 19 47	1 38 7 37	15 0 12 30	12 44 11 49	4 14 6 46				T 9
F 10	6 59 0s30	3 24 18 52	3 52 13 51	0 38 17 20	0 55 19 20	0 50 21 23	1 49 5 53	0 47 19 47	1 38 7 36	15 0 12 29	12 43 11 50	4 15 6 45				F 10
S 11	7 21 4 21	2 29 19 0	3 56 14 16	0 36 17 10	0 56 19 22	0 50 21 23	1 49 5 53	0 47 19 47	1 38 7 36	15 0 12 29	12 42 11 52	4 16 6 45				S 11
S 12	7 43 8 1	1 28 19 5	3 59 14 41	0 34 17 0	0 57 19 24	0 50 21 22	1 49 5 52	0 47 19 47	1 38 7 36	15 0 12 28	12 41 11 53	4 17 6 44				S 12
M13	8 5 11 21	0 24 19 7	4 1 15 6	0 31 16 50	0 58 19 27	0 50 21 22	1 50 5 51	0 47 19 46	1 38 7 36	15 1 12 28	12 40 11 55	4 18 6 44				M13
T 14	8 27 14 14	0n41	19 6 4	2 15 30	0 29 16 40	0 59 19 29	0 50 21 22	1 50 5 50	0 47 19 46	1 38 7 35	15 1 12 28	12 39 11 56	4 19 6 44			T 14
W15	8 48 16 31	1 45 19 2	4 1 15 53	0 26 16 30	1 1 19 32	0 49 21 22	1 50 5 49	0 46 19 46	1 38 7 35	15 1 12 28	12 38 11 58	4 20 6 43				W15
T 16	9 10 18 6	2 44 18 55	4 0 16 17	0 24 16 20	1 2 19 34	0 49 21 22	1 50 5 48	0 46 19 46	1 38 7 35	15 1 12 29	12 37 11 59	4 21 6 43				T 16
F 17	9 31 18 54	3 37 18 44	3 56 16 40	0 21 16 10	1 3 19 36	0 49 21 22	1 50 5 47	0 46 19 46	1 38 7 34	15 1 12 29	12 36 12 1	4 22 6 42				F 17
S 18	9 52 18 50	4 21 18 29	3 52 17 2	0 19 16 0	1 4 19 39	0 49 21 22	1 50 5 46	0 46 19 45	1 38 7 34	15 2 12 29	12 35 12 2	4 23 6 42				S 18
S 19	10 13 17 52	4 54 18 10	3 45 17 24	0 16 15 50	1 5 19 41	0 49 21 22	1 50 5 45	0 46 19 45	1 38 7 34	15 2 12 29	12 34 12 4	4 23 6 41				S 19
M20	10 34 16 1	5 14 17 48	3 37 17 46	0 13 15 40	1 6 19 43	0 49 21 21	1 50 5 44	0 46 19 45	1 38 7 34	15 2 12 30	12 32 12 5	4 24 6 41				M20
T 21	10 55 13 18	5 18 17 22	3 27 18 7	0 11 15 30	1 7 19 46	0 49 21 21	1 50 5 44	0 46 19 45	1 38 7 33	15 2 12 30	12 31 12 7	4 25 6 41				T 21
W22	11 15 9 48	5 5 16 52	3 15 18 28	0 8 15 19	1 8 19 48	0 49 21 21	1 51 5 43	0 46 19 44	1 38 7 33	15 3 12 29	12 30 12 8	4 26 6 40				W22
T 23	11 35 5 40	4 34 16 19	3 1 18 49	0 5 15 9	1 9 19 50	0 48 21 21	1 51 5 42	0 46 19 44	1 38 7 33	15 3 12 29	12 29 12 9	4 27 6 40				T 23
F 24	11 56 1 4	3 45 15 43	2 46 19 8	0 3 14 59	1 10 19 53	0 48 21 21	1 51 5 41	0 46 19 44	1 38 7 33	15 3 12 29	12 28 12 11	4 28 6 39				F 24
S 25	12 16 3n42	2 40 15 4	2 29 19 28	0s 0 14 48	1 11 19 55	0 48 21 21	1 51 5 40	0 46 19 44	1 38 7 32	15 3 12 29	12 27 12 12	4 28 6 39				S 25
S 26	12 36 8 22	1 23 14 25	2 10 19 47	0 3 14 38	1 13 19 57	0 48 21 21	1 51 5 39	0 46 19 44	1 38 7 32	15 3 12 29	12 26 12 14	4 29 6 38				S 26
M27	12 55 12 32	0s 1 13 44	1 51 20 5	0 6 14 27	1 14 20 0	0 48 21 21	1 51 5 38	0 46 19 43	1 38 7 32	15 4 12 29	12 25 12 15	4 30 6 38				M27
T 28	13 15 15 51	1 24 13 4	1 31 20 23	0 9 14 17	1 15 20 2	0 48 21 21	1 51 5 38	0 46 19 43	1 38 7 32	15 4 12 29	12 24 12 17	4 31 6 37				T 28
W29	13 34 18 2	2 41 12 25	1 11 20 40	0 11 14 6	1 16 20 4	0 48 21 20	1 51 5 37	0 46 19 43	1 38 7 31	15 4 12 29	12 23 12 18	4 31 6 37				W29
T 30	13 53 18 57	3 46 11 48	0 50 20 57	0 14 13 56	1 17 20 7	0 48 21 20	1 51 5 36	0 46 19 43	1 38 7 31	15 4 12 29	12 22 12 19	4 32 6 36				T 30
F 31	14s12	18n36	4s34	11s15	0s30	21s13	0s17	13n45	1n18	20s 9	0n47	21n20	1s52	5n35	0s46	F 31

Julian Day Number = 3129708.5, Delta T = 03h07m26s
 Ecliptic obliquity = 23°11'57", Nutation = 0°00'09"
 Ayanamsha: Fagan/Bradley = 50°46'53", Lahiri = 49°53'53"

ASTRODIENST EPHEMERIS for the year 3857

JANUARY 3857

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 45 44	10°24'38	7°12'12	21°26'26	20°28'28	25°17'2	18°25'25	24°R54	15°Y 7	5°R45	15°R20	0°D33	29°235	9°M45	3°K13	T 1
F 2	6 49 41	11°25'22	19° 6	22°59	21°40	25°19	18°37	24°II49	15° 7	5°II43	15°II19	0°M33	29°332	9°52	3°16	F 2
S 3	6 53 37	12°26'07	0°M55	24°31	22°52	25°36	18°50	24°44	15° 8	5°42	15°18	0°R33	29°29	9°58	3°19	S 3
S 4	6 57 34	13°26'54	12°41	26° 2	24° 3	25°52	19° 2	24°40	15° 8	5°41	15°17	0°33	29°26	10° 5	3°23	S 4
M 5	7 1 31	14°27'42	24°32	27°34	25°15	26° 8	19°15	24°36	15° 9	5°39	15°16	0°30	29°22	10°11	3°26	M 5
T 6	7 5 27	15°28'31	6°J31	29° 6	26°27	26°23	19°27	24°31	15°10	5°38	15°15	0°25	29°19	10°18	3°29	T 6
W 7	7 9 24	16°29'21	18°42	0°J37	27°38	26°38	19°40	24°27	15°10	5°37	15°14	0°17	29°16	10°25	3°33	W 7
T 8	7 13 20	17°30'13	1°J 6	2° 8	28°49	26°52	19°52	24°23	15°11	5°36	15°14	0° 6	29°13	10°31	3°36	T 8
F 9	7 17 17	18°31'05	13°46	3°38	0°K 1	27° 6	20° 5	24°18	15°12	5°35	15°13	29°253	29°10	10°38	3°39	F 9
S 10	7 21 13	19°31'59	26°41	5° 8	1°12	27°19	20°17	24°14	15°13	5°34	15°12	29°39	29° 6	10°45	3°43	S 10
S 11	7 25 10	20°32'53	9°J50	6°37	2°23	27°31	20°29	24°10	15°14	5°33	15°11	29°26	29° 3	10°51	3°47	S 11
M12	7 29 7	21°33'48	23°11	8° 6	3°34	27°43	20°41	24° 6	15°15	5°31	15°10	29°14	29° 0	10°58	3°50	M12
T13	7 33 3	22°34'43	6°K42	9°34	4°45	27°54	20°54	24° 2	15°16	5°30	15° 9	29° 5	28°57	11° 5	3°54	T13
W14	7 37 0	23°35'39	20°22	11° 1	5°56	28° 5	21° 6	23°58	15°17	5°29	15° 8	28°59	28°54	11°11	3°57	W14
T15	7 40 56	24°36'36	4°Y10	12°27	7° 7	28°15	21°18	23°54	15°18	5°28	15° 7	28°56	28°51	11°18	4° 1	T15
F16	7 44 53	25°37'33	18° 5	13°51	8°18	28°24	21°30	23°50	15°19	5°27	15° 7	28°55	28°47	11°25	4° 5	F16
S17	7 48 49	26°38'30	2°J 6	15°14	9°28	28°33	21°42	23°47	15°20	5°27	15° 6	28°55	28°44	11°31	4° 9	S17
S18	7 52 46	27°39'28	16°15	16°34	10°39	28°41	21°54	23°43	15°21	5°26	15° 5	28°54	28°41	11°38	4°12	S18
M19	7 56 42	28°40'26	0°II29	17°53	11°49	28°48	22° 5	23°40	15°23	5°25	15° 4	28°52	28°38	11°45	4°16	M19
T20	8 0 39	29°41'24	14°46	19° 8	13° 0	28°55	22°17	23°36	15°24	5°24	15° 3	28°47	28°35	11°51	4°20	T20
W21	8 4 36	0°J42'23	29° 3	20°21	14°10	29° 1	22°29	23°33	15°25	5°23	15° 3	28°39	28°32	11°58	4°24	W21
T22	8 8 32	1°43'22	13°J15	21°29	15°20	29° 6	22°40	23°29	15°27	5°22	15° 2	28°28	28°28	12° 4	4°28	T22
F23	8 12 29	2°44'21	27°18	22°34	16°30	29°11	22°52	23°26	15°28	5°22	15° 1	28°16	28°25	12°11	4°32	F23
S24	8 16 25	3°45'21	11°J 5	23°33	17°39	29°15	23° 3	23°23	15°30	5°21	15° 1	28° 3	28°22	12°18	4°36	S24
S25	8 20 22	4°46'21	24°33	24°27	18°49	29°18	23°15	23°20	15°31	5°20	15° 0	27°51	28°19	12°24	4°40	S25
M26	8 24 18	5°47'21	7°J40	25°14	19°58	29°21	23°26	23°17	15°33	5°20	14°59	27°40	28°16	12°31	4°44	M26
T27	8 28 15	6°48'22	20°25	25°53	21° 8	29°23	23°37	23°14	15°35	5°19	14°59	27°33	28°12	12°38	4°48	T27
W28	8 32 11	7°49'24	2°J50	26°25	22°17	29°24	23°49	23°12	15°37	5°18	14°58	27°28	28° 9	12°44	4°52	W28
T29	8 36 8	8°50'25	14°58	26°47	23°26	29°R24	24° 0	23° 9	15°38	5°18	14°57	27°25	28° 6	12°51	4°56	T29
F30	8 40 5	9°51'28	26°54	26°58	24°35	29°23	24°11	23° 6	15°40	5°17	14°57	27°D25	28° 3	12°58	5° 0	F30
S31	8 44 1	10°52'31	8°M44	26°R59	25°K43	29°J22	24°J22	23°II 4	15°Y42	5°II17	14°II56	27°R25	28°J 0	13°M 4	5°K 5	S31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s48	4s41	2s 1	23s35	2s 6	16s33	2s 8	4n30	2n46	21s58	0n44	21n15	1s51	5n13	0s44	T 1
F 2	22 43	8 21	1 1	23 23	2 9	16 9	2 7	4 25	2 48	21 59	0 44	21 15	1 51	5 13	0 44	F 2
S 3	22 37	11 39	0n 2	23 10	2 11	15 45	2 7	4 20	2 50	22 0	0 44	21 15	1 51	5 13	0 44	S 3
S 4	22 32	14 28	1 4	22 55	2 13	15 21	2 6	4 15	2 52	22 1	0 44	21 15	1 51	5 14	0 44	S 4
M 5	22 25	16 43	2 4	22 39	2 15	14 57	2 5	4 11	2 53	22 2	0 44	21 15	1 50	5 14	0 44	M 5
T 6	22 19	18 15	2 59	22 22	2 17	14 32	2 4	4 6	2 55	22 3	0 44	21 15	1 50	5 14	0 44	T 6
W 7	22 12	18 58	3 46	22 3	2 17	14 7	2 4	4 2	2 57	22 4	0 44	21 15	1 50	5 14	0 44	W 7
T 8	22 4	18 48	4 24	21 44	2 18	13 41	2 2	3 59	2 59	22 5	0 44	21 15	1 50	5 15	0 44	T 8
F 9	21 56	17 42	4 49	21 23	2 18	13 15	2 1	3 55	3 1	22 6	0 44	21 15	1 50	5 15	0 44	F 9
S 10	21 48	15 42	5 0	21 1	2 18	12 49	2 0	3 52	3 3	22 7	0 44	21 15	1 50	5 16	0 44	S 10
S 11	21 39	12 51	4 56	20 38	2 17	12 22	1 59	3 48	3 5	22 8	0 44	21 15	1 49	5 16	0 44	S 11
M12	21 29	9 19	4 35	20 14	2 15	11 55	1 57	3 46	3 7	22 9	0 44	21 15	1 49	5 16	0 44	M12
T13	21 20	5 15	3 59	19 49	2 13	11 28	1 55	3 43	3 9	22 10	0 44	21 15	1 49	5 17	0 44	T13
W14	21 10	0 53	3 9	19 23	2 11	11 0	1 54	3 40	3 10	22 11	0 44	21 15	1 49	5 17	0 44	W14
T15	20 59	3n35	2 7	18 56	2 7	10 33	1 52	3 38	3 12	22 11	0 44	21 15	1 49	5 18	0 44	T15
F16	20 48	7 54	0 57	18 28	2 3	10 5	1 50	3 36	3 14	22 12	0 44	21 15	1 49	5 18	0 44	F16
S17	20 37	11 49	0s17	18 0	1 59	9 36	1 48	3 35	3 16	22 13	0 44	21 15	1 48	5 19	0 43	S17
S18	20 25	15 5	1 30	17 31	1 53	9 8	1 46	3 33	3 18	22 14	0 44	21 15	1 48	5 19	0 43	S18
M19	20 13	17 28	2 39	17 1	1 47	8 39	1 43	3 32	3 20	22 14	0 44	21 15	1 48	5 20	0 43	M19
T20	20 1	18 45	3 37	16 31	1 40	8 10	1 41	3 32	3 22	22 15	0 44	21 15	1 48	5 20	0 43	T20
W21	19 48	18 50	4 22	16 1	1 32	7 41	1 38	3 31	3 24	22 16	0 44	21 15	1 48	5 21	0 43	W21
T22	19 35	17 44	4 50	15 31	1 23	7 12	1 36	3 31	3 26	22 16	0 44	21 15	1 47	5 21	0 43	T22
F23	19 21	15 35	5 0	15 1	1 13	6 43	1 33	3 31	3 28	22 17	0 44	21 15	1 47	5 22	0 43	F23
S24	19 7	12 34	4 53	14 31	1 2	6 13	1 30	3 31	3 30	22 17	0 44	21 15	1 47	5 23	0 43	S24
S25	18 53	8 58	4 29	14 2	0 50	5 43	1 27	3 32	3 32	22 18	0 44	21 15	1 47	5 23	0 43	S25
M26	18 38	5 2	3 51	13 34	0 37	5 14	1 24	3 32	3 34	22 18	0 44	21 15	1 46	5 24	0 43	M26
T27	18 23	0 57	3 3	13 8	0 23	4 44	1 21	3 34	3 36	22 19	0 44	21 16	1 46	5 25	0 43	T27
W28	18 8	3s 3	2 6	12 43	0 8	4 14	1 18	3 35	3 38	22 20	0 44	21 16	1 46	5 25	0 43	W28
T29	17 52	6 51	1 6	12 20	0n 8	3 43	1 14	3 37	3 40	22 20	0 44	21 16	1 46	5 26	0 43	T29
F30	17 36	10 19	0 3	12 0	0 25	3 13	1 11	3 39	3 42	22 20	0 44	21 16	1 46	5 27	0 43	F30
S31	17s20	13s19	1n 0	11s43	0n43	2s43	1s 7	3n41	3n44	22s21	0n44	21n16	1s45	5n27	0s43	S31

Julian Day Number = 3129800.5, Delta T = 03h07m29s

Ecliptic obliquity = 23°11'56, Nutation = 0°00'09

Ayanamsha: Fagan/Bradley = 50°47'06, Lahiri = 49°54'06

ASTRODIENST EPHEMERIS for the year 3857

FEBRUARY 3857

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 47 58	11°53'34"	20°13'31"	26°R49	26°H52	29°R20	24°J33	23°R 1	15°Y44	5°R16	14°R56	27°R25	27°D57	13°M11	5°H 9	S 1
M 2	8 51 54	12°54'38"	2°J23	26°H26	28° 0	29°M17	24°43	22°H59	15°46	5°H16	14°H55	27°D23	27°53	13°18	5°13	M 2
T 3	8 55 51	13°55'42"	14°25	25°52	29° 8	29°13	24°54	22°57	15°48	5°16	14°55	27°19	27°50	13°24	5°17	T 3
W 4	8 59 47	14°56'46"	26°40	25° 7	0°Y17	29° 8	25° 5	22°55	15°50	5°15	14°54	27°12	27°47	13°31	5°21	W 4
T 5	9 3 44	15°57'50"	9°Z12	24°11	1°24	29° 3	25°15	22°53	15°52	5°15	14°54	27° 3	27°44	13°38	5°26	T 5
F 6	9 7 40	16°58'55"	22° 5	23° 5	2°32	28°57	25°26	22°51	15°54	5°15	14°53	26°51	27°41	13°44	5°30	F 6
S 7	9 11 37	18° 0'00"	5°H17	21°53	3°39	28°50	25°36	22°49	15°56	5°14	14°53	26°39	27°38	13°51	5°34	S 7
S 8	9 15 34	19° 1'04"	18°47	20°36	4°47	28°42	25°46	22°48	15°58	5°14	14°52	26°27	27°34	13°58	5°39	S 8
M 9	9 19 30	20° 2'09"	2°H33	19°16	5°54	28°33	25°56	22°46	16° 1	5°14	14°52	26°16	27°31	14° 4	5°43	M 9
T 10	9 23 27	21° 3'13"	16°32	17°56	7° 1	28°24	26° 6	22°45	16° 3	5°14	14°51	26° 8	27°28	14°11	5°47	T 10
W 11	9 27 23	22° 4'17"	0°Y37	16°39	8° 7	28°13	26°16	22°43	16° 5	5°14	14°51	26° 3	27°25	14°17	5°52	W 11
T 12	9 31 20	23° 5'20"	14°47	15°27	9°13	28° 2	26°26	22°42	16° 8	5°13	14°51	26° 0	27°22	14°24	5°56	T 12
F 13	9 35 16	24° 6'23"	28°57	14°21	10°20	27°50	26°36	22°41	16°10	5°13	14°50	26°D 0	27°18	14°31	6° 0	F 13
S 14	9 39 13	25° 7'25"	13°B 6	13°23	11°25	27°38	26°46	22°40	16°12	5°D13	14°50	26° 0	27°15	14°37	6° 5	S 14
S 15	9 43 9	26° 8'26"	27°12	12°34	12°31	27°24	26°55	22°39	16°15	5°13	14°50	26°R 1	27°12	14°44	6° 9	S 15
M 16	9 47 6	27° 9'27"	11°H15	11°54	13°36	27°10	27° 5	22°38	16°17	5°14	14°50	26° 0	27° 9	14°51	6°14	M 16
T 17	9 51 3	28°10'27"	25°13	11°24	14°41	26°55	27°14	22°38	16°20	5°14	14°49	25°57	27° 6	14°57	6°18	T 17
W 18	9 54 59	29°11'27"	9°D 5	11° 3	15°46	26°39	27°23	22°37	16°22	5°14	14°49	25°51	27° 3	15° 4	6°23	W 18
T 19	9 58 56	0°H12'25"	22°50	10°51	16°51	26°23	27°32	22°37	16°25	5°14	14°49	25°43	26°59	15°11	6°27	T 19
F 20	10 2 52	1°13'23"	6°D24	10°D48	17°55	26° 6	27°41	22°36	16°28	5°14	14°49	25°34	26°56	15°17	6°31	F 20
S 21	10 6 49	2°14'20"	19°46	10°53	18°58	25°48	27°50	22°36	16°30	5°14	14°49	25°24	26°53	15°24	6°36	S 21
S 22	10 10 45	3°15'17"	2°H54	11° 6	20° 2	25°29	27°59	22°36	16°33	5°15	14°49	25°15	26°50	15°31	6°40	S 22
M 23	10 14 42	4°16'13"	15°45	11°25	21° 5	25°10	28° 8	22°D36	16°36	5°15	14°49	25° 7	26°47	15°37	6°45	M 23
T 24	10 18 38	5°17'08"	28°20	11°51	22° 8	24°51	28°16	22°36	16°38	5°15	14°48	25° 1	26°43	15°44	6°49	T 24
W 25	10 22 35	6°18'02"	10°D40	12°22	23°10	24°31	28°25	22°36	16°41	5°16	14°48	24°58	26°40	15°51	6°54	W 25
T 26	10 26 32	7°18'56"	22°46	12°59	24°12	24°10	28°33	22°37	16°44	5°16	14°48	24°D56	26°37	15°57	6°58	T 26
F 27	10 30 28	8°19'50"	4°M41	13°40	25°14	23°49	28°41	22°37	16°47	5°16	14°D48	24°57	26°34	16° 4	7° 3	F 27
S 28	10 34 25	9°H20'42"	16°M31	14°H26	26°Y15	23°M27	28°J49	22°H38	16°Y50	5°H17	14°H48	24°D58	26°D31	16°M11	7°H 7	S 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17s 3	15s47	2n 0	11s29	1n 1	2s12	1s 3	3n44	3n46	22s21	0n44	21n16	1s45	5n28	0s43	19n23
M 2	16 46	17 35	2 55	11 19	1 20	1 42	1 0	3 47	3 48	22 22	0 44	21 16	1 45	5 29	0 43	19 23
T 3	16 29	18 37	3 42	11 13	1 39	1 11	0 56	3 50	3 50	22 22	0 44	21 16	1 45	5 30	0 43	19 23
W 4	16 11	18 49	4 21	11 11	1 57	0 41	0 52	3 54	3 52	22 22	0 44	21 16	1 44	5 31	0 43	19 23
T 5	15 53	18 6	4 48	11 12	2 15	0 10	0 47	3 57	3 54	22 23	0 44	21 17	1 44	5 31	0 43	19 23
F 6	15 35	16 27	5 1	11 18	2 31	0n20	0 43	4 2	3 56	22 23	0 44	21 17	1 44	5 32	0 43	19 23
S 7	15 17	13 55	4 59	11 27	2 46	0 51	0 39	4 6	3 58	22 23	0 44	21 17	1 44	5 33	0 43	19 23
S 8	14 58	10 36	4 40	11 39	2 59	1 21	0 34	4 11	3 59	22 24	0 44	21 17	1 43	5 34	0 43	19 23
M 9	14 39	6 39	4 5	11 54	3 9	1 52	0 30	4 16	4 1	22 24	0 44	21 17	1 43	5 35	0 43	19 23
T 10	14 20	2 17	3 14	12 10	3 17	2 22	0 25	4 21	4 3	22 24	0 44	21 17	1 43	5 36	0 43	19 23
W 11	14 1	2n15	2 11	12 28	3 22	2 53	0 20	4 27	4 5	22 25	0 44	21 17	1 43	5 37	0 43	19 23
T 12	13 41	6 41	1 0	12 47	3 25	3 23	0 15	4 33	4 6	22 25	0 44	21 18	1 43	5 38	0 43	19 23
F 13	13 21	10 45	0s16	13 5	3 25	3 53	0 10	4 39	4 8	22 25	0 44	21 18	1 42	5 38	0 42	19 23
S 14	13 1	14 11	1 30	13 23	3 23	4 24	0 5	4 45	4 9	22 25	0 44	21 18	1 42	5 39	0 42	19 23
S 15	12 41	16 45	2 39	13 41	3 19	4 54	0 0	4 52	4 11	22 25	0 44	21 18	1 42	5 40	0 42	19 23
M 16	12 20	18 18	3 38	13 57	3 13	5 24	0n 5	4 59	4 12	22 26	0 44	21 18	1 42	5 41	0 42	19 23
T 17	11 59	18 44	4 23	14 12	3 6	5 54	0 11	5 6	4 14	22 26	0 44	21 19	1 41	5 42	0 42	19 23
W 18	11 38	18 1	4 53	14 26	2 58	6 24	0 16	5 13	4 15	22 26	0 45	21 19	1 41	5 43	0 42	19 23
T 19	11 17	16 16	5 5	14 38	2 49	6 53	0 22	5 21	4 16	22 26	0 45	21 19	1 41	5 44	0 42	19 23
F 20	10 56	13 38	5 0	14 48	2 38	7 23	0 27	5 29	4 17	22 26	0 45	21 19	1 41	5 45	0 42	19 23
S 21	10 34	10 19	4 39	14 57	2 28	7 52	0 33	5 37	4 18	22 26	0 45	21 20	1 40	5 46	0 42	19 23
S 22	10 13	6 33	4 3	15 4	2 17	8 21	0 39	5 45	4 20	22 26	0 45	21 20	1 40	5 47	0 42	19 24
M 23	9 51	2 34	3 15	15 10	2 6	8 51	0 45	5 53	4 20	22 26	0 45	21 20	1 40	5 49	0 42	19 24
T 24	9 29	1s28	2 19	15 14	1 54	9 19	0 51	6 2	4 21	22 26	0 45	21 20	1 40	5 50	0 42	19 24
W 25	9 7	5 21	1 16	15 16	1 43	9 48	0 57	6 11	4 22	22 27	0 45	21 21	1 39	5 51	0 42	19 24
T 26	8 44	8 57	0 12	15 17	1 31	10 17	1 3	6 19	4 23	22 27	0 45	21 21	1 39	5 52	0 42	19 24
F 27	8 22	12 8	0n53	15 16	1 20	10 45	1 9	6 28	4 23	22 27	0 45	21 21	1 39	5 53	0 42	19 24
S 28	7s59	14s47	1n54	15s14	1n 9	11n13	1n16	6n37	4n24	22s27	0n45	21n21	1s39	5n54	0s42	19n24

Julian Day Number = 3129831.5, Delta T = 03h07m30s

Ecliptic obliquity = 23°11'56", Nutation = 0°00'10"

Ayanamsha: Fagan/Bradley = 50°47'10", Lahiri = 49°54'10"

ASTRODIENST EPHEMERIS for the year 3857

MAY 3857

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 38 51	11♈31'32	16♋22	23♌55	27°R49	10♍43	1°R53	26♎27	20♏15	6♐44	15♑28	23°D57	23♒14	23♓3	11♈3	F 1
S 2	14 42 47	12°30'47	29°30	25°50	27♌22	10°51	1♈51	26°33	20°18	6°46	15°29	23♒57	23°11	23°10	11°6	S 2
S 3	14 46 44	13°30'01	13♋5	27°42	26°54	11°0	1°48	26°39	20°21	6°48	15°30	23°59	23°7	23°17	11°9	S 3
M 4	14 50 40	14°29'14	27°5	29°31	26°24	11°0	1°45	26°46	20°24	6°50	15°31	24°0	23°4	23°23	11°11	M 4
T 5	14 54 37	15°28'24	11♏32	1♎17	25°52	11°19	1°42	26°52	20°28	6°52	15°33	24°1	23°1	23°30	11°14	T 5
W 6	14 58 34	16°27'33	26°22	2°59	25°19	11°30	1°38	26°58	20°31	6°54	15°34	24°R 1	22°58	23°37	11°16	W 6
T 7	15 2 30	17°26'40	11♌27	4°38	24°44	11°41	1°35	27°5	20°34	6°56	15°35	24°1	22°55	23°43	11°19	T 7
F 8	15 6 27	18°25'45	26°41	6°12	24°9	11°52	1°31	27°11	20°37	6°59	15°36	23°59	22°52	23°50	11°21	F 8
S 9	15 10 23	19°24'49	11♎53	7°42	23°32	12°4	1°27	27°18	20°40	7°1	15°37	23°56	22°48	23°57	11°23	S 9
S 10	15 14 20	20°23'50	26°52	9°6	22°55	12°17	1°23	27°25	20°43	7°3	15°39	23°52	22°45	24°3	11°25	S 10
M 11	15 18 16	21°22'49	11♋32	10°26	22°18	12°30	1°19	27°31	20°46	7°5	15°40	23°48	22°42	24°10	11°28	M 11
T 12	15 22 13	22°21'46	25°46	11°41	21°40	12°44	1°14	27°38	20°50	7°7	15°41	23°45	22°39	24°17	11°30	T 12
W 13	15 26 9	23°20'41	9♎23	12°50	21°3	12°58	1°10	27°45	20°53	7°10	15°42	23°43	22°36	24°23	11°32	W 13
T 14	15 30 6	24°19'33	22°52	13°54	20°25	13°13	1°5	27°52	20°56	7°12	15°44	23°D42	22°32	24°30	11°34	T 14
F 15	15 34 3	25°18'24	5♎47	14°52	19°49	13°28	1°0	27°59	20°59	7°14	15°45	23°43	22°29	24°37	11°36	F 15
S 16	15 37 59	26°17'12	18°20	15°44	19°13	13°43	0°55	28°6	21°2	7°16	15°46	23°44	22°26	24°43	11°37	S 16
S 17	15 41 56	27°15'58	0♎37	16°30	18°39	13°59	0°50	28°13	21°4	7°19	15°48	23°46	22°23	24°50	11°39	S 17
M 18	15 45 52	28°14'42	12°42	17°11	18°5	14°16	0°45	28°20	21°7	7°21	15°49	23°47	22°20	24°57	11°41	M 18
T 19	15 49 49	29°13'23	24°38	17°45	17°34	14°33	0°39	28°27	21°10	7°23	15°50	23°R48	22°17	25°3	11°43	T 19
W 20	15 53 45	0♎12'03	6♎28	18°13	17°4	14°50	0°34	28°34	21°13	7°25	15°51	23°47	22°13	25°10	11°44	W 20
T 21	15 57 42	1°10'41	18°17	18°36	16°35	15°8	0°28	28°41	21°16	7°27	15°53	23°44	22°10	25°17	11°46	T 21
F 22	16 1 38	2°9'17	0♌6	18°52	16°9	15°26	0°22	28°48	21°19	7°30	15°54	23°40	22°7	25°23	11°47	F 22
S 23	16 5 35	3°7'52	11°57	19°3	15°45	15°44	0°16	28°55	21°22	7°32	15°55	23°34	22°4	25°30	11°49	S 23
S 24	16 9 32	4°6'24	23°53	19°R 7	15°23	16°3	0°10	29°2	21°24	7°34	15°57	23°27	22°1	25°37	11°50	S 24
M 25	16 13 28	5°4'55	5♋54	19°6	15°3	16°22	0°4	29°10	21°27	7°37	15°58	23°19	21°57	25°43	11°52	M 25
T 26	16 17 25	6°3'24	18°3	19°0	14°46	16°42	29♌58	29°17	21°30	7°39	15°59	23°11	21°54	25°50	11°53	T 26
W 27	16 21 21	7°1'51	0♎22	18°48	14°31	17°2	29°51	29°24	21°32	7°41	16°1	23°5	21°51	25°57	11°54	W 27
T 28	16 25 18	8°0'17	12°53	18°32	14°18	17°22	29°45	29°32	21°35	7°43	16°2	23°0	21°48	26°3	11°55	T 28
F 29	16 29 14	8°58'42	25°39	18°11	14°8	17°43	29°38	29°39	21°38	7°46	16°3	22°57	21°45	26°10	11°56	F 29
S 30	16 33 11	9°57'05	8♋44	17°46	14°1	18°4	29°31	29°46	21°40	7°48	16°5	22°D56	21°42	26°17	11°57	S 30
S 31	16 37 7	10♎55'26	22♋10	17♎17	13♌56	18♍25	29♌25	29♎54	21♏43	7♐50	16♑6	22♒57	21♓38	26♓23	11♈58	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
F 1	15n 8	11s 7	4n53	19n23	0n51	26n22	7n 5	9n52	2n35	22s23	0n49	21n44	1s25	7n12	0s42	19n42
S 2	15 26	7 30	4 18	20 1	1 2	26 12	7 1	9 47	2 32	22 23	0 49	21 45	1 25	7 13	0 42	19 42
S 3	15 44	3 23	3 27	20 38	1 13	26 2	6 57	9 41	2 30	22 23	0 49	21 45	1 25	7 14	0 42	19 42
M 4	16 1	1n 3	2 23	21 13	1 24	25 50	6 52	9 36	2 28	22 23	0 49	21 45	1 24	7 15	0 42	19 43
T 5	16 19	5 34	1 8	21 45	1 34	25 36	6 46	9 30	2 26	22 23	0 49	21 45	1 24	7 16	0 42	19 43
W 6	16 35	9 52	0s13	22 15	1 44	25 22	6 40	9 24	2 24	22 23	0 49	21 46	1 24	7 17	0 42	19 44
T 7	16 52	13 37	1 35	22 43	1 54	25 6	6 33	9 18	2 21	22 23	0 49	21 46	1 24	7 19	0 42	19 44
F 8	17 8	16 27	2 50	23 9	2 3	24 49	6 24	9 11	2 19	22 23	0 49	21 46	1 24	7 20	0 42	19 44
S 9	17 24	18 7	3 54	23 32	2 11	24 32	6 16	9 5	2 17	22 23	0 49	21 47	1 24	7 21	0 42	19 45
S 10	17 40	18 30	4 40	23 53	2 19	24 13	6 6	8 58	2 15	22 23	0 49	21 47	1 23	7 22	0 42	19 45
M 11	17 55	17 36	5 7	24 11	2 25	23 53	5 56	8 51	2 13	22 23	0 49	21 47	1 23	7 23	0 42	19 45
T 12	18 11	15 38	5 14	24 27	2 31	23 33	5 45	8 44	2 11	22 23	0 49	21 47	1 23	7 24	0 42	19 46
W 13	18 25	12 49	5 2	24 41	2 36	23 11	5 33	8 37	2 9	22 23	0 49	21 48	1 23	7 25	0 42	19 46
T 14	18 40	9 26	4 34	24 53	2 40	22 50	5 21	8 29	2 7	22 23	0 49	21 48	1 23	7 27	0 42	19 47
F 15	18 54	5 41	3 53	25 3	2 43	22 28	5 8	8 22	2 5	22 23	0 49	21 48	1 23	7 28	0 42	19 47
S 16	19 8	1 46	3 2	25 10	2 44	22 5	4 55	8 14	2 3	22 23	0 49	21 48	1 23	7 29	0 42	19 47
S 17	19 21	2s 8	2 4	25 16	2 45	21 42	4 41	8 6	2 1	22 23	0 49	21 49	1 22	7 30	0 42	19 48
M 18	19 34	5 54	1 0	25 19	2 44	21 20	4 27	7 58	1 59	22 23	0 49	21 49	1 22	7 31	0 42	19 48
T 19	19 47	9 23	0n 5	25 20	2 43	20 57	4 13	7 50	1 57	22 23	0 49	21 49	1 22	7 32	0 42	19 48
W 20	19 59	12 28	1 9	25 20	2 40	20 35	3 59	7 41	1 55	22 23	0 49	21 49	1 22	7 33	0 42	19 49
T 21	20 11	15 1	2 10	25 18	2 35	20 13	3 44	7 33	1 53	22 23	0 49	21 50	1 22	7 34	0 42	19 49
F 22	20 23	16 57	3 5	25 13	2 30	19 51	3 29	7 24	1 51	22 23	0 49	21 50	1 22	7 35	0 42	19 50
S 23	20 34	18 10	3 52	25 7	2 23	19 30	3 15	7 15	1 50	22 23	0 49	21 50	1 22	7 36	0 42	19 50
S 24	20 45	18 34	4 29	25 0	2 14	19 9	3 0	7 6	1 48	22 23	0 49	21 50	1 22	7 37	0 42	19 50
M 25	20 56	18 9	4 55	24 50	2 5	18 49	2 45	6 57	1 46	22 23	0 49	21 50	1 21	7 38	0 42	19 51
T 26	21 6	16 55	5 8	24 39	1 54	18 30	2 31	6 48	1 44	22 23	0 49	21 50	1 21	7 39	0 42	19 51
W 27	21 16	14 52	5 7	24 26	1 42	18 12	2 16	6 39	1 43	22 23	0 49	21 51	1 21	7 40	0 42	19 51
T 28	21 25	12 7	4 51	24 12	1 29	17 55	2 2	6 29	1 41	22 23	0 49	21 51	1 21	7 41	0 42	19 52
F 29	21 34	8 45	4 20	23 56	1 15	17 39	1 48	6 20	1 39	22 23	0 49	21 51	1 21	7 42	0 42	19 52
S 30	21 43	4 52	3 36	23 38	1 0	17 23	1 34	6 10	1 37	22 23	0 49	21 51	1 21	7 43	0 42	19 52
S 31	21n51	0s39	2n39	23n20	0n44	17n 9	1n21	6n 0	1n36	22s23	0n49	21n51	1s21	7n44	0s42	19n53

Julian Day Number = 3129920.5, Delta T = 03h07m33s

Ecliptic obliquity = 23°11'56, Nutation = 0°00'06

Ayanamsha: Fagan/Bradley = 50°47'23, Lahiri = 49°54'23

ASTRODIENST EPHEMERIS for the year 3857

JULY 3857

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 39 21	10°51'55	14°14'14	16°11'37	26°08'55	1°53'38	25°R34	3°50'50	22°Y42	8°11'57	16°11'47	20°R34	20°0'0	29°M50	11°R57	W 1
T 2	18 43 17	11°49'33	28°53'44	17°36'17	27°41'36	2°7'27	25°A27	3°58'58	22°43'43	8°59'59	16°48'48	20°A31	19°57'57	29°S57	11°K56	T 2
F 3	18 47 14	12°47'09	13°11'44	18°38'38	28°28'28	2°36'26	25°20'20	4°6'06	22°45'45	9°1'01	16°50'50	20°24'24	19°54'54	0°A3'3	11°55'55	F 3
S 4	18 51 10	13°44'45	28°40'40	19°43'43	29°16'16	3°6'06	25°13'13	4°13'13	22°46'46	9°3'03	16°51'51	20°15'15	19°50'50	0°10'10	11°54'54	S 4
S 5	18 55 7	14°42'20	13°53'34	20°51'51	0°11'4	3°35'35	25°6'06	4°21'21	22°47'47	9°5'05	16°52'52	20°4'04	19°47'47	0°17'17	11°53'53	S 5
M 6	18 59 4	15°39'55	28°15'15	22°3'03	0°53'53	4°5'05	24°59'59	4°29'29	22°48'48	9°7'07	16°53'53	19°53'53	19°44'44	0°24'24	11°51'51	M 6
T 7	19 3 0	16°37'28	12°02'36	23°18'18	1°43'43	4°35'35	24°53'53	4°36'36	22°49'49	9°9'09	16°55'55	19°42'42	19°41'41	0°30'30	11°50'50	T 7
W 8	19 6 57	17°35'00	26°32'32	24°35'35	2°33'33	5°5'05	24°46'46	4°44'44	22°50'50	9°11'11	16°56'56	19°34'34	19°38'38	0°37'37	11°49'49	W 8
T 9	19 10 53	18°32'30	10°10'0	25°56'56	3°24'24	5°35'35	24°40'40	4°51'51	22°51'51	9°12'12	16°57'57	19°27'27	19°35'35	0°44'44	11°47'47	T 9
F 10	19 14 50	19°30'00	23°1'01	27°20'20	4°16'16	6°5'05	24°33'33	4°59'59	22°52'52	9°14'14	16°58'58	19°24'24	19°31'31	0°50'50	11°46'46	F 10
S 11	19 18 46	20°27'29	5°53'38	28°46'46	5°9'09	6°36'36	24°27'27	5°6'06	22°53'53	9°16'16	16°59'59	19°22'22	19°28'28	0°57'57	11°44'44	S 11
S 12	19 22 43	21°24'57	17°55'55	0°51'6	6°1'01	7°6'06	24°21'21	5°14'14	22°53'53	9°18'18	17°0'0	19°22'22	19°25'25	1°4'04	11°43'43	S 12
M13	19 26 39	22°22'23	29°57'57	1°49'49	6°55'55	7°37'37	24°15'15	5°21'21	22°54'54	9°20'20	17°2'02	19°22'22	19°22'22	1°10'10	11°41'41	M13
T 14	19 30 36	23°19'49	11°11'50	3°24'24	7°49'49	8°8'08	24°9'09	5°29'29	22°55'55	9°21'21	17°3'03	19°21'21	19°19'19	1°17'17	11°39'39	T 14
W15	19 34 33	24°17'14	23°39'39	5°2'02	8°43'43	8°39'39	24°3'03	5°36'36	22°55'55	9°23'23	17°4'04	19°18'18	19°15'15	1°24'24	11°38'38	W15
T 16	19 38 29	25°14'38	5°A29	6°43'43	9°38'38	9°10'10	23°57'57	5°44'44	22°56'56	9°25'25	17°5'05	19°13'13	19°12'12	1°30'30	11°36'36	T 16
F 17	19 42 26	26°12'01	17°24'24	8°27'27	10°34'34	9°42'42	23°52'52	5°51'51	22°56'56	9°27'27	17°6'06	19°5'05	19°9'09	1°37'37	11°34'34	F 17
S 18	19 46 22	27°9'24	29°26'26	10°14'14	11°30'30	10°13'13	23°46'46	5°59'59	22°57'57	9°28'28	17°7'07	18°54'54	19°6'06	1°44'44	11°32'32	S 18
S 19	19 50 19	28°6'46	11°B39	12°3'03	12°26'26	10°45'45	23°41'41	6°6'06	22°57'57	9°30'30	17°8'08	18°42'42	19°3'03	1°50'50	11°30'30	S 19
M20	19 54 15	29°4'07	24°4'04	13°55'55	13°23'23	11°17'17	23°36'36	6°13'13	22°58'58	9°32'32	17°9'09	18°29'29	19°0'0	1°57'57	11°28'28	M20
T 21	19 58 12	0°0'127	6°A41	15°50'50	14°21'21	11°49'49	23°31'31	6°21'21	22°58'58	9°33'33	17°10'10	18°17'17	18°56'56	2°4'04	11°26'26	T 21
W22	20 2 9	0°58'47	19°30'30	17°47'47	15°18'18	12°21'21	23°26'26	6°28'28	22°58'58	9°35'35	17°11'11	18°6'06	18°53'53	2°10'10	11°24'24	W22
T 23	20 6 5	1°56'07	2°K31	19°47'47	16°16'16	12°53'53	23°22'22	6°35'35	22°59'59	9°36'36	17°12'12	17°57'57	18°50'50	2°17'17	11°22'22	T 23
F 24	20 10 2	2°53'27	15°43'43	21°49'49	17°15'15	13°25'25	23°17'17	6°42'42	22°59'59	9°38'38	17°13'13	17°51'51	18°47'47	2°24'24	11°20'20	F 24
S 25	20 13 58	3°50'46	29°6'06	23°52'52	18°14'14	13°57'57	23°13'13	6°49'49	22°59'59	9°39'39	17°14'14	17°47'47	18°44'44	2°30'30	11°17'17	S 25
S 26	20 17 55	4°48'05	12°Y40	25°58'58	19°13'13	14°30'30	23°9'09	6°57'57	22°59'59	9°41'41	17°15'15	17°D46	18°41'41	2°37'37	11°15'15	S 26
M27	20 21 51	5°45'24	26°26'26	28°5'05	20°13'13	15°2'02	23°5'05	7°4'04	22°R59	9°42'42	17°16'16	17°46'46	18°37'37	2°44'44	11°13'13	M27
T 28	20 25 48	6°42'43	10°B25	0°14'14	21°13'13	15°35'35	23°1'01	7°11'11	22°59'59	9°44'44	17°17'17	17°R46	18°34'34	2°50'50	11°10'10	T 28
W29	20 29 44	7°40'02	24°35'35	2°23'23	22°13'13	16°8'08	22°57'57	7°18'18	22°59'59	9°45'45	17°18'18	17°45'45	18°31'31	2°57'57	11°8'08	W29
T 30	20 33 41	8°37'22	8°11'57	4°33'33	23°13'13	16°41'41	22°53'53	7°25'25	22°59'59	9°46'46	17°19'19	17°42'42	18°28'28	3°4'04	11°6'06	T 30
F 31	20 37 38	9°03'41	23°11'27	6°14'14	24°11'14	17°14'14	22°A50	7°32'32	22°Y59	9°11'48	17°11'20	17°A37	18°A25	3°A11	11°K3	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	22n46	14n 1	2 s 2	18n52	3 s41	16n30	2 s51	0n 9	0n52	22s22	0n46	21n50	1 s18	8n 5	0s43	20n 3
T 2	22 41	16 39	3 8	19 3	3 36	16 37	2 54	0 s 3	0 51	22 22	0 46	21 50	1 18	8 5	0 43	20 3
F 3	22 35	18 13	4 2	19 14	3 30	16 44	2 57	0 16	0 50	22 22	0 45	21 50	1 18	8 6	0 43	20 3
S 4	22 30	18 32	4 40	19 26	3 23	16 51	3 0	0 28	0 49	22 22	0 45	21 50	1 18	8 6	0 43	20 3
S 5	22 24	17 34	4 59	19 38	3 16	16 59	3 3	0 41	0 47	22 21	0 45	21 50	1 18	8 6	0 43	20 4
M 6	22 17	15 26	4 58	19 50	3 8	17 6	3 5	0 54	0 46	22 21	0 45	21 49	1 18	8 7	0 43	20 4
T 7	22 11	12 25	4 37	20 2	3 0	17 14	3 7	1 7	0 45	22 21	0 45	21 49	1 18	8 7	0 43	20 4
W 8	22 3	8 46	4 1	20 15	2 51	17 22	3 9	1 19	0 44	22 21	0 45	21 49	1 18	8 8	0 43	20 5
T 9	21 56	4 46	3 12	20 27	2 42	17 30	3 11	1 32	0 43	22 21	0 45	21 49	1 18	8 8	0 43	20 5
F 10	21 48	0 41	2 15	20 38	2 32	17 38	3 13	1 45	0 42	22 21	0 44	21 49	1 18	8 8	0 43	20 5
S 11	21 40	3s19	1 12	20 50	2 22	17 45	3 14	1 58	0 41	22 21	0 44	21 48	1 18	8 8	0 43	20 5
S 12	21 31	7 5	0 8	21 1	2 11	17 53	3 15	2 11	0 40	22 21	0 44	21 48	1 18	8 9	0 43	20 5
M13	21 22	10 28	0n56	21 11	2 1	18 1	3 17	2 24	0 39	22 21	0 44	21 48	1 18	8 9	0 43	20 6
T 14	21 12	13 23	1 56	21 20	1 50	18 9	3 17	2 37	0 37	22 21	0 44	21 48	1 18	8 9	0 43	20 6
W15	21 3	15 44	2 51	21 28	1 38	18 16	3 18	2 50	0 36	22 21	0 43	21 47	1 18	8 9	0 43	20 6
T 16	20 52	17 25	3 38	21 35	1 27	18 24	3 19	3 3	0 35	22 20	0 43	21 47	1 18	8 9	0 43	20 6
F 17	20 42	18 21	4 17	21 41	1 15	18 31	3 19	3 17	0 34	22 20	0 43	21 47	1 18	8 10	0 43	20 7
S 18	20 31	18 28	4 44	21 45	1 4	18 39	3 19	3 30	0 33	22 20	0 43	21 46	1 18	8 10	0 43	20 7
S 19	20 20	17 44	4 58	21 48	0 52	18 46	3 19	3 43	0 32	22 20	0 43	21 46	1 18	8 10	0 43	20 7
M20	20 8	16 10	4 59	21 49	0 40	18 53	3 19	3 56	0 31	22 20	0 43	21 46	1 18	8 10	0 43	20 7
T 21	19 56	13 48	4 45	21 48	0 28	19 0	3 19	4 10	0 30	22 20	0 42	21 45	1 18	8 10	0 43	20 7
W22	19 44	10 45	4 17	21 45	0 17	19 6	3 19	4 23	0 29	22 20	0 42	21 45	1 18	8 10	0 43	20 8
T 23	19 32	7 7	3 35	21 40	0 5	19 13	3 18	4 36	0 28	22 20	0 42	21 45	1 18	8 10	0 44	20 8
F 24	19 19	3 6	2 41	21 33	0n 6	19 19	3 17	4 49	0 27	22 20	0 42	21 44	1 18	8 10	0 44	20 8
S 25	19 6	1n 8	1 37	21 24	0 17	19 25	3 17	5 3	0 26	22 20	0 42	21 44	1 17	8 10	0 44	20 8
S 26	18 52	5 22	0 27	21 12	0 27	19 31	3 16	5 16	0 25	22 20	0 41	21 44	1 17	8 10	0 44	20 8
M27	18 39	9 23	0s46	20 57	0 38	18 36	3 15	5 29	0 24	22 20	0 41	21 43	1 17	8 10	0 44	20 8
T 28	18 24	12 56	1 57	20 40	0 47	19 42	3 13	5 43	0 23	22 20	0 41	21 43	1 17	8 10	0 44	20 9
W29	18 10	15 46	3 2	20 20	0 56	19 47	3 12	5 56	0 23	22 20	0 41	21 43	1 17	8 10	0 44	20 9
T 30	17 55	17 40	3 57	19 58	1 4	19 51	3 11	6 10	0 22	22 20	0 41	21 42	1 17	8 10	0 44	20 9
F 31	17n40	18n26	4s37	19n34	1n12	19n56	3s 9	6s23	0n21	22s20	0n40	21n42	1s17	8n10	0s44	20n 9

Julian Day Number = 3129981.5, Delta T = 03h07m35s
 Ecliptic obliquity = 23°11'55, Nutation = 0°00'06
 Ayanamsha: Fagan/Bradley = 50°47'31, Lahiri = 49°54'31

ASTRODIENST EPHEMERIS for the year 3857

AUGUST 3857

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 41 34	10♌32'00	8♋0	8♌55	25♊16	17♏47	22°R47	7♋39	22°R58	9♊49	17♊21	17°R29	18♏21	3♏17	11°R 1	S 1
S 2	20 45 31	11°29'20	22°30	11° 6	26°17	18°21	22♏44	7°46	22♏58	9°50	17°22	17♏19	18°18	3°24	10♏58	S 2
M 3	20 49 27	12°26'39	6♌50	13°16	27°19	18°54	22°41	7°52	22°58	9°52	17°23	17° 9	18°15	3°31	10°55	M 3
T 4	20 53 24	13°23'59	20°56	15°26	28°21	19°28	22°38	7°59	22°58	9°53	17°23	17° 0	18°12	3°37	10°53	T 4
W 5	20 57 20	14°21'18	4♏40	17°35	29°23	20° 1	22°36	8° 6	22°57	9°54	17°24	16°52	18° 9	3°44	10°50	W 5
T 6	21 1 17	15°18'37	18° 2	19°43	0♋26	20°35	22°33	8°13	22°57	9°55	17°25	16°46	18° 6	3°51	10°48	T 6
F 7	21 5 13	16°15'56	1♏0	21°50	1°28	21° 9	22°31	8°19	22°56	9°56	17°26	16°43	18° 2	3°57	10°45	F 7
S 8	21 9 10	17°13'14	13°37	23°55	2°31	21°43	22°29	8°26	22°56	9°58	17°27	16°D42	17°59	4° 4	10°42	S 8
S 9	21 13 7	18°10'33	25°55	25°59	3°35	22°17	22°27	8°32	22°55	9°59	17°27	16°42	17°56	4°11	10°39	S 9
M10	21 17 3	19° 7'51	7♏59	28° 2	4°38	22°51	22°26	8°39	22°55	10° 0	17°28	16°43	17°53	4°17	10°36	M10
T 11	21 21 0	20° 5'10	19°53	0♏2	5°42	23°26	22°24	8°45	22°54	10° 1	17°29	16°R43	17°50	4°24	10°34	T 11
W12	21 24 56	21° 2'28	1♏44	2° 1	6°46	24° 0	22°23	8°52	22°53	10° 2	17°30	16°43	17°47	4°31	10°31	W12
T 13	21 28 53	21°59'46	13°36	3°58	7°50	24°35	22°22	8°58	22°52	10° 3	17°30	16°40	17°43	4°37	10°28	T 13
F 14	21 32 49	22°57'05	25°34	5°54	8°54	25° 9	22°21	9° 4	22°52	10° 4	17°31	16°35	17°40	4°44	10°25	F 14
S 15	21 36 46	23°54'23	7♋41	7°47	9°59	25°44	22°20	9°11	22°51	10° 5	17°32	16°29	17°37	4°51	10°22	S 15
S 16	21 40 42	24°51'41	20° 2	9°39	11° 4	26°19	22°20	9°17	22°50	10° 6	17°32	16°21	17°34	4°58	10°19	S 16
M17	21 44 39	25°49'00	2♏38	11°29	12° 9	26°54	22°19	9°23	22°49	10° 6	17°33	16°12	17°31	5° 4	10°16	M17
T 18	21 48 36	26°46'18	15°30	13°17	13°14	27°29	22°D19	9°29	22°48	10° 7	17°33	16° 3	17°27	5°11	10°13	T 18
W19	21 52 32	27°43'37	28°38	15° 3	14°19	28° 4	22°19	9°35	22°47	10° 8	17°34	15°56	17°24	5°18	10°10	W19
T 20	21 56 29	28°40'57	12♏0	16°47	15°25	28°39	22°19	9°41	22°46	10° 9	17°35	15°50	17°21	5°24	10° 7	T 20
F 21	22 0 25	29°38'16	25°35	18°30	16°30	29°14	22°20	9°47	22°45	10°10	17°35	15°46	17°18	5°31	10° 4	F 21
S 22	22 4 22	0♏35'37	9♏21	20°11	17°36	29°50	22°20	9°53	22°43	10°10	17°36	15°D44	17°15	5°38	10° 1	S 22
S 23	22 8 18	1°32'58	23°15	21°50	18°42	0♏25	22°21	9°58	22°42	10°11	17°36	15°44	17°12	5°44	9°58	S 23
M24	22 12 15	2°30'20	7♋16	23°27	19°49	1° 1	22°22	10° 4	22°41	10°12	17°37	15°45	17° 8	5°51	9°55	M24
T 25	22 16 11	3°27'43	21°22	25° 2	20°55	1°36	22°23	10°10	22°40	10°12	17°37	15°47	17° 5	5°58	9°52	T 25
W26	22 20 8	4°25'07	5♊32	26°35	22° 2	2°12	22°24	10°15	22°38	10°13	17°37	15°R47	17° 2	6° 4	9°49	W26
T 27	22 24 4	5°22'31	19°45	28° 7	23° 8	2°48	22°26	10°21	22°37	10°13	17°38	15°46	16°59	6°11	9°46	T 27
F 28	22 28 1	6°19'57	3♋57	29°37	24°15	3°24	22°27	10°26	22°36	10°14	17°38	15°44	16°56	6°18	9°43	F 28
S 29	22 31 58	7°17'24	18° 7	1♏5	25°22	4° 0	22°29	10°32	22°34	10°14	17°39	15°40	16°53	6°24	9°40	S 29
S 30	22 35 54	8°14'51	2♏10	2°31	26°30	4°36	22°31	10°37	22°33	10°15	17°39	15°34	16°49	6°31	9°37	S 30
M31	22 39 51	9♏12'19	16♌4	3♏56	27♋37	5♏12	22♏33	10♋42	22♏31	10♊15	17♊39	15♏29	16♏46	6♏38	9♏33	M31

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S 1	17n25	17n59	4s59	19n 7	1n19	20n 0	3s 7	6s36	0n20	22s20	0n40	21n41	1s17	8n10	0s44	20n 9	1s34	8n 6	14s33	6s48	7s 8	17s 2	1s19	6n31	
S 2	17 10	16 23	5 2	18 38	1 25	20 3	3 6	6 50	0 19	22 20	0 40	21 41	1 17	8 10	0 44	20 9	1 34	8 6	14 33	6 44	7 6	17 2	1 20	6 31	
M 3	16 54	13 46	4 46	18 7	1 31	20 6	3 4	7 3	0 18	22 20	0 40	21 41	1 17	8 10	0 44	20 10	1 34	8 6	14 34	6 40	7 5	17 3	1 21	6 32	
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W 5	16 22	6 31	3 25	16 59	1 39	20 12	3 0	7 30	0 16	22 20	0 39	21 40	1 17	8 9	0 44	20 10	1 34	8 6	14 34	6 34	7 3	17 4	1 22	6 32	
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F 7	15 48	1s40	1 23	15 45	1 45	20 16	2 55	7 57	0 14	22 20	0 39	21 39	1 17	8 9	0 44	20 10	1 34	8 6	14 35	6 30	7 0	17 5	1 24	6 32	
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M10	14 56	12 16	1 52	13 43	1 47	20 19	2 48	8 37	0 12	22 21	0 38	21 38	1 18	8 8	0 44	20 10	1 34	8 5	14 35	6 30	6 57	17 7	1 27	6 32	
T 11	14 38	14 50	2 48	13 1	1 47	20 19	2 46	8 51	0 11	22 21	0 38	21 37	1 18	8 8	0 44	20 11	1 34	8 5	14 36	6 30	6 56	17 8	1 28	6 33	
W12	14 20	16 45	3 37	12 18	1 45	20 19	2 43	9 4	0 10	22 21	0 38	21 37	1 18	8 8	0 44	20 11	1 34	8 5	14 36	6 30	6 54	17 8	1 29	6 33	
T 13	14 2	17 57	4 17	11 34	1 43	20 18	2 40	9 17	0 9	22 21	0 38	21 37	1 18	8 7	0 44	20 11	1 34	8 5	14 36	6 29	6 53	17 9	1 30	6 33	
F 14	13 44	18 21	4 46	10 49	1 41	20 17	2 37	9 31	0 8	22 21	0 38	21 36	1 18	8 7	0 44	20 11	1 34	8 4	14 36	6 27	6 52	17 9	1 31	6 33	
S 15	13 25	17 56	5 3	10 5	1 38	20 16	2 34	9 44	0 8	22 21	0 37	21 36	1 18	8 7	0 44	20 11	1 34	8 4	14 36	6 25	6 51	17 10	1 32	6 33	
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S 22	11 9	4n12	0 35	4 47	1 1	19 52	2 13	11 16	0 2	22 23	0 36	21 33	1 18	8 4	0 44	20 11	1 35	8 3	14 38	6 8	6 42	17 14	1 39	6 33	
S 23	10 49	8 19	0s41	4 2	0 54	19 46	2 9	11 29	0 1	22 23	0 36	21 32	1 18	8 3	0 44	20 11	1 35	8 3	14 39	6 8	6 41	17 15	1 40	6 33	
M24	10 29	12 0	1 54	3 18	0 47	19 41	2 6	11 42	0 0	22 23	0 36	21 32	1 18	8 3	0 44	20 11	1 35	8 2	14 39	6 8	6 40	17 15	1 41	6 33	
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W26	9 48	17 7	3 57	1 49	0 31	19 27	1 59	12 8	0 1	22 24	0 35	21 31	1 18	8 2	0 45	20 11	1 35	8 2	14 39	6 9	6 38	17 16	1 44	6 33	
T 27	9 27	18 10	4 39	1 5	0 23	19 20	1 56	12 21	0 2	22 24	0 35	21 30	1 18	8 1	0 45	20 11	1 35	8 2	14 40	6 9	6 36	17 17	1 45	6 33	
F 28	9 6	18 5	5 4	0 22	0 14	19 12	1 52	12 34	0 3	22 24	0 35	21 30	1 18	8 1	0 45	20 12	1 35	8 1	14 40	6 8	6 35	17 17	1 46	6 33	
S 29	8 45	16 52	5 10	0s21	0 5	19 4	1 49	12 47	0 4	22 25	0 35	21 29	1 18	8 0	0 45	20 12	1 35	8 1	14 40	6 6	6 34	17 18	1 47	6 33	
S 30	8 24	14 38	4 58	1 3	0s 4	18 56	1 45	13 0	0 4	22 25	0 34	21 29	1 18	8 0	0 45	20 12	1 35	8 1	14 40	6 4	6 33	17 18	1 48	6 33	
M31	8n 2	11n36	4s28	1s45	0s13	18n46	1s41	13s12	0s 5	22s25	0n34	21n28	1s18	7n59	0s45	20n12	1s35	8n 1	14s41	6s 2	6s32	17s19	1s50	6n33	

ASTRODIENST EPHEMERIS for the year 3857

SEPTEMBER 3857

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 43 47	10 ^h 9'49	29 ^h 45	5 ^h 18	28 ^h 44	5 ^h 49	22 ^h 36	10 ^h 47	22 ^h 30	10 ^h 16	17 ^h 40	15 ^h 23	16 ^h 43	6 ^h 45	9 ^h 30	T 1
W 2	22 47 44	11 ^h 7'19	13 ^h 9	6 ^h 39	29 ^h 52	6 ^h 25	22 ^h 38	10 ^h 53	22 ^h 28	10 ^h 16	17 ^h 40	15 ^h 19	16 ^h 40	6 ^h 51	9 ^h 27	W 2
T 3	22 51 40	12 ^h 4'50	26 ^h 15	7 ^h 57	1 ^h 0	7 ^h 1	22 ^h 41	10 ^h 58	22 ^h 26	10 ^h 16	17 ^h 40	15 ^h 16	16 ^h 37	6 ^h 58	9 ^h 24	T 3
F 4	22 55 37	13 ^h 2'21	9 ^h 4	9 ^h 14	2 ^h 8	7 ^h 38	22 ^h 44	11 ^h 2	22 ^h 25	10 ^h 16	17 ^h 40	15 ^h 14	16 ^h 33	7 ^h 5	9 ^h 21	F 4
S 5	22 59 33	13 ^h 59'54	21 ^h 34	10 ^h 28	3 ^h 16	8 ^h 15	22 ^h 47	11 ^h 7	22 ^h 23	10 ^h 17	17 ^h 41	15 ^h 14	16 ^h 30	7 ^h 11	9 ^h 18	S 5
S 6	23 3 30	14 ^h 57'27	3 ^h 49	11 ^h 40	4 ^h 24	8 ^h 51	22 ^h 50	11 ^h 12	22 ^h 21	10 ^h 17	17 ^h 41	15 ^h 15	16 ^h 27	7 ^h 18	9 ^h 15	S 6
M 7	23 7 27	15 ^h 55'01	15 ^h 52	12 ^h 50	5 ^h 32	9 ^h 28	22 ^h 53	11 ^h 17	22 ^h 20	10 ^h 17	17 ^h 41	15 ^h 17	16 ^h 24	7 ^h 25	9 ^h 12	M 7
T 8	23 11 23	16 ^h 52'35	27 ^h 47	13 ^h 58	6 ^h 41	10 ^h 5	22 ^h 57	11 ^h 21	22 ^h 18	10 ^h 17	17 ^h 41	15 ^h 19	16 ^h 21	7 ^h 31	9 ^h 9	T 8
W 9	23 15 20	17 ^h 50'11	9 ^h 39	15 ^h 4	7 ^h 49	10 ^h 42	23 ^h 1	11 ^h 26	22 ^h 16	10 ^h 17	17 ^h 41	15 ^h 20	16 ^h 18	7 ^h 38	9 ^h 6	W 9
T 10	23 19 16	18 ^h 47'47	21 ^h 31	16 ^h 7	8 ^h 58	11 ^h 19	23 ^h 5	11 ^h 30	22 ^h 14	10 ^h 17	17 ^h 42	15 ^h 20	16 ^h 14	7 ^h 45	9 ^h 3	T 10
F 11	23 23 13	19 ^h 45'24	3 ^h 30	17 ^h 7	10 ^h 7	11 ^h 56	23 ^h 9	11 ^h 35	22 ^h 12	10 ^h 17	17 ^h 42	15 ^h 19	16 ^h 11	7 ^h 51	9 ^h 0	F 11
S 12	23 27 9	20 ^h 43'01	15 ^h 39	18 ^h 5	11 ^h 15	12 ^h 34	23 ^h 13	11 ^h 39	22 ^h 10	10 ^h 17	17 ^h 42	15 ^h 17	16 ^h 8	7 ^h 58	8 ^h 57	S 12
S 13	23 31 6	21 ^h 40'40	28 ^h 3	18 ^h 59	12 ^h 24	13 ^h 11	23 ^h 17	11 ^h 43	22 ^h 8	10 ^h 17	17 ^h 42	15 ^h 15	16 ^h 5	8 ^h 5	8 ^h 54	S 13
M14	23 35 2	22 ^h 38'19	10 ^h 45	19 ^h 51	13 ^h 34	13 ^h 48	23 ^h 22	11 ^h 47	22 ^h 6	10 ^h 17	17 ^h 42	15 ^h 11	16 ^h 2	8 ^h 12	8 ^h 51	M14
T 15	23 38 59	23 ^h 36'00	23 ^h 47	20 ^h 40	14 ^h 43	14 ^h 26	23 ^h 27	11 ^h 51	22 ^h 4	10 ^h 17	17 ^h 42	15 ^h 8	15 ^h 58	8 ^h 18	8 ^h 48	T 15
W16	23 42 56	24 ^h 33'41	7 ^h 9	21 ^h 25	15 ^h 52	15 ^h 3	23 ^h 31	11 ^h 55	22 ^h 2	10 ^h 17	17 ^h 42	15 ^h 5	15 ^h 55	8 ^h 25	8 ^h 45	W16
T 17	23 46 52	25 ^h 31'23	20 ^h 51	22 ^h 7	17 ^h 2	15 ^h 41	23 ^h 36	11 ^h 59	22 ^h 0	10 ^h 17	17 ^h 42	15 ^h 3	15 ^h 52	8 ^h 32	8 ^h 42	T 17
F 18	23 50 49	26 ^h 29'07	4 ^h 49	22 ^h 45	18 ^h 11	16 ^h 19	23 ^h 42	12 ^h 3	21 ^h 58	10 ^h 17	17 ^h 42	15 ^h 2	15 ^h 49	8 ^h 38	8 ^h 39	F 18
S 19	23 54 45	27 ^h 26'52	19 ^h 1	23 ^h 19	19 ^h 21	16 ^h 57	23 ^h 47	12 ^h 7	21 ^h 56	10 ^h 17	17 ^h 42	15 ^h 2	15 ^h 46	8 ^h 45	8 ^h 36	S 19
S 20	23 58 42	28 ^h 24'38	3 ^h 22	23 ^h 49	20 ^h 31	17 ^h 35	23 ^h 52	12 ^h 10	21 ^h 54	10 ^h 16	17 ^h 42	15 ^h 2	15 ^h 43	8 ^h 52	8 ^h 33	S 20
M21	0 2 38	29 ^h 22'26	17 ^h 47	24 ^h 14	21 ^h 41	18 ^h 12	23 ^h 58	12 ^h 14	21 ^h 52	10 ^h 16	17 ^h 42	15 ^h 3	15 ^h 39	8 ^h 58	8 ^h 30	M21
T 22	0 6 35	0 ^h 20'15	2 ^h 12	24 ^h 35	22 ^h 51	18 ^h 51	24 ^h 4	12 ^h 17	21 ^h 50	10 ^h 16	17 ^h 42	15 ^h 4	15 ^h 36	9 ^h 5	8 ^h 28	T 22
W23	0 10 31	1 ^h 18'07	16 ^h 32	24 ^h 51	24 ^h 1	19 ^h 29	24 ^h 10	12 ^h 21	21 ^h 47	10 ^h 15	17 ^h 41	15 ^h 5	15 ^h 33	9 ^h 12	8 ^h 25	W23
T 24	0 14 28	2 ^h 15'59	0 ^h 46	25 ^h 2	25 ^h 11	20 ^h 7	24 ^h 16	12 ^h 24	21 ^h 45	10 ^h 15	17 ^h 41	15 ^h 6	15 ^h 30	9 ^h 18	8 ^h 22	T 24
F 25	0 18 24	3 ^h 13'54	14 ^h 51	25 ^h 7	26 ^h 21	20 ^h 45	24 ^h 22	12 ^h 27	21 ^h 43	10 ^h 15	17 ^h 41	15 ^h 5	15 ^h 27	9 ^h 25	8 ^h 19	F 25
S 26	0 22 21	4 ^h 11'50	28 ^h 44	25 ^h 7	27 ^h 32	21 ^h 24	24 ^h 28	12 ^h 30	21 ^h 41	10 ^h 14	17 ^h 41	15 ^h 5	15 ^h 24	9 ^h 32	8 ^h 17	S 26
S 27	0 26 18	5 ^h 9'48	12 ^h 25	25 ^h 1	28 ^h 42	22 ^h 2	24 ^h 35	12 ^h 33	21 ^h 38	10 ^h 14	17 ^h 41	15 ^h 4	15 ^h 20	9 ^h 39	8 ^h 14	S 27
M28	0 30 14	6 ^h 7'47	25 ^h 54	24 ^h 49	29 ^h 53	22 ^h 40	24 ^h 42	12 ^h 36	21 ^h 36	10 ^h 13	17 ^h 40	15 ^h 2	15 ^h 17	9 ^h 45	8 ^h 11	M28
T 29	0 34 11	7 ^h 5'48	9 ^h 8	24 ^h 31	1 ^h 4	23 ^h 19	24 ^h 48	12 ^h 39	21 ^h 34	10 ^h 13	17 ^h 40	15 ^h 1	15 ^h 14	9 ^h 52	8 ^h 9	T 29
W30	0 38 7	8 ^h 3'51	22 ^h 9	24 ^h 6	2 ^h 14	23 ^h 15	24 ^h 55	12 ^h 41	21 ^h 32	10 ^h 12	17 ^h 40	15 ^h 1	15 ^h 11	9 ^h 59	8 ^h 6	W30

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T 1	7n41	7n58	3s43	2s26	0s23	18n37	1s38	13s25	0s 6	22s26	0n34	21n28	1s18	7n59	0s45	20n12	1s35	8n 0	14s41	6s 0	6s30	17s19	1s51	6n33	17s19	1s51	6n33	17s19	1s51
W 2	7 19	4 0	2 46	3 7	0 32	18 26	1 34	13 38	0 7	22 26	0 34	21 28	1 18	7 58	0 45	20 12	1 35	8 0	14 41	5 58	6 29	17 20	1 52	6 33	17 20	1 52	6 33	17 20	
T 3	6 58	0s 5	1 42	3 46	0 42	18 16	1 30	13 50	0 7	22 26	0 34	21 27	1 18	7 57	0 45	20 12	1 35	8 0	14 41	5 57	6 28	17 20	1 53	6 33	17 20	1 53	6 33	17 20	
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T 8	5 8	16 1	3 33	6 54	1 33	17 15	1 12	14 52	0 11	22 28	0 33	21 25	1 18	7 54	0 45	20 11	1 36	7 59	14 43	5 58	6 22	17 23	1 59	6 32	17 23	1 59	6 32	17 23	
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T 10	4 23	18 9	4 48	8 2	1 54	16 48	1 4	15 16	0 12	22 29	0 32	21 24	1 19	7 53	0 45	20 11	1 36	7 58	14 43	5 59	6 19	17 24	2 2	6 32	17 24	2 2	6 32	17 24	
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S 13	3 16	15 20	5 7	9 37	2 26	16 4	0 53	15 52	0 14	22 30	0 32	21 23	1 19	7 50	0 45	20 11	1 36	7 57	14 44	5 57	6 16	17 26	2 6	6 31	17 26	2 6	6 31	17 26	
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T 15	2 31	9 35	4 6	10 33	2 46	15 32	0 46	16 15	0 16	22 31	0 31	21 22	1 19	7 49	0 45	20 11	1 36	7 57	14 45	5 54	6 13	17 27	2 8	6 31	17 27	2 8	6 31	17 27	
W16	2 8	5 47	3 14	11 0	2 56	15 15	0 42	16 27	0 16	22 31	0 31	21 22	1 19	7 48	0 45	20 11	1 36	7 56	14 45	5 53	6 12	17 27	2 9	6 31	17 27	2 9	6 31	17 27	
T 17	1 46	1 36	2 10	11 24	3 6	14 58	0 38	16 39	0 17	22 32	0 31	21 21	1 19	7 47	0 45	20 11	1 36	7 56	14 45	5 52	6 11	17 27	2 11	6 31	17 27	2 11	6 31	17 27	
F 18	1 23	2n45	0 56	11 47	3 15	14 41	0 35	16 50	0 18	22 32	0 31	21 21	1 19	7 47	0 45	20 11	1 36	7 56	14 46	5 52	6 10	17 28	2 12	6 30	17 28	2 12	6 30	17 28	
S 19	1 0	7 2	0s22	12 9	3 25	14 23	0 31	17 1	0 18	22 33	0 31	21 20	1 19	7 46	0 45	20 11	1 36	7 55	14 46	5 52	6 9	17 28	2 13	6 30	17 28	2 13	6 30	17 28	
S 20	0 38	10 57	1 40	12 28	3 34	14 5	0 27	17 13	0 19	22 33	0 30	21 20	1 19	7 45	0 45	20 11	1 36	7 55	14 46	5 52	6 7	17 29	2 14	6 30	17 29	2 14	6 30	17 29	
M21	0 15	14 13	2 51	12 45	3 42	13 46	0 24	17 24	0 20	22 34	0 30	21 20	1 19	7 44	0 45	20 11	1 36	7 55	14 46	5 52	6 6	17 29	2 16	6 30	17 29	2 16	6 30	17 29	
T 22	0s 8	16 36	3 52	13 0	3 50	13 27	0 20	17 35	0 20	22 34	0 30	21 19	1 19	7 43	0 45	20 11	1 36	7 55	14 47	5 53	6 5	17 30	2 17	6 30	17 30	2 17	6 30	17 30	
W23	0 31	17 55	4 38	13 13	3 58	13 7	0 16	17 46	0 21	22 34	0 30	21 19	1 19	7 43	0 45	20 10	1 36	7 55	14 47	5 53	6 4	17 30	2 18	6 29	17 30	2 18	6 29	17 30	
T 24	0 54	18 5	5 7	13 24	4 5	12 48	0 13	17 56	0 22	22 35	0 30	21 19	1 19	7 42	0 45	20 10	1 36	7 54	14 47	5 53	6 3	17 31	2 19	6 29	17 31	2 19	6 29	17 31	
F 25	1 16	17 8	5 17	13 31	4 11	12 28	0 9	18 7	0 22	22 35	0 30	21 18	1 19	7 41	0 45	20 10	1 36	7 54	14 48	5 53	6 1	17 31	2 20	6 29	17 31	2 20	6 29	17 31	
S 26	1 39	15 11	5 8	13 36	4 16	12 7	0 6	18 18	0 23	22 36	0 29	21 18	1 20	7 40	0 45	20 10	1 37	7 54	14 48	5 53	6 0	17 32	2 22	6 29	17 32	2 22	6 29	17 32	
S 27	2 2	12 24	4 41	13 38	4 21	11 46	0 2	18 28	0 23	22 36	0 29	21 18	1 20	7 39	0 45	20 10	1 37	7 53	14 48	5 52	5 59	17 32	2 23	6 28	17 32	2 23	6 28	17 32	
M28	2 25	8 59	4 0	13 37	4 24	11 25	0n 1	18 39	0 24	22 37	0 29	21 17	1 20	7 38	0 45	20 10	1 37	7 53	14 48	5 52	5 58	17 33	2 24	6 28	17 33	2 24	6 28	17 33	
T 29	2 47	5 11	3 6	13 32	4 26	11 3	0 4	18 49	0 25	22 37	0 29	21 17	1 20	7 38	0 45	20 10	1 37	7 53	14 49	5 52	5 56	17 33	2 25	6 28	17 33	2 25	6 28	17 33	
W30	3s10	1n12	2s 3	13s23	4s27	10n42	0n 8	18s59	0s25	22s37	0n29	21n17	1s20	7n37	0s45	20n10	1s37	7n53	14s49	5s51	5s55	17s33	2s26	6n27	17s33	2s26	6n27	17s33	

ASTRODIENST EPHEMERIS for the year 3857

OCTOBER 3857

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 42 4	9♌ 1'55	4♌55	23°R36	3♍25	24♍37	25♌ 2	12♌44	21°R29	10°R12	17°R40	15°R 0	15♌ 8	10♌ 5	8°R 4	T 1
F 2	0 46 0	10° 0'01	17°28	23♌ 0	4°36	25°15	25°10	12°46	21°Y27	10°II11	17°II39	15°D 0	15° 4	10°12	8♌ 1	F 2
S 3	0 49 57	10°58'08	29°48	22°17	5°47	25°54	25°17	12°49	21°25	10°10	17°39	15♌ 0	15° 1	10°19	7°59	S 3
S 4	0 53 53	11°56'17	11♍56	21°30	6°59	26°33	25°24	12°51	21°22	10°10	17°39	15° 0	14°58	10°25	7°57	S 4
M 5	0 57 50	12°54'27	23°56	20°39	8°10	27°12	25°32	12°53	21°20	10° 9	17°38	15° 1	14°55	10°32	7°54	M 5
T 6	1 1 46	13°52'39	5♌49	19°43	9°21	27°52	25°40	12°55	21°17	10° 8	17°38	15° 1	14°52	10°39	7°52	T 6
W 7	1 5 43	14°50'52	17°40	18°45	10°33	28°31	25°48	12°57	21°15	10° 7	17°37	15°R 1	14°49	10°45	7°50	W 7
T 8	1 9 40	15°49'07	29°32	17°45	11°44	29°10	25°56	12°59	21°13	10° 7	17°37	15° 1	14°45	10°52	7°47	T 8
F 9	1 13 36	16°47'23	11♌30	16°45	12°56	29°50	26° 4	13° 1	21°10	10° 6	17°37	15°D 1	14°42	10°59	7°45	F 9
S 10	1 17 33	17°45'40	23°37	15°46	14° 7	0♌29	26°12	13° 2	21° 8	10° 5	17°36	15° 1	14°39	11° 6	7°43	S 10
S 11	1 21 29	18°43'59	5♌59	14°49	15°19	1° 9	26°20	13° 4	21° 6	10° 4	17°36	15° 1	14°36	11°12	7°41	S 11
M12	1 25 26	19°42'19	18°40	13°57	16°31	1°48	26°29	13° 5	21° 3	10° 3	17°35	15° 1	14°33	11°19	7°39	M12
T 13	1 29 22	20°40'41	1♌43	13° 9	17°43	2°28	26°38	13° 6	21° 1	10° 2	17°35	15° 2	14°29	11°26	7°37	T 13
W14	1 33 19	21°39'04	15°11	12°27	18°55	3° 8	26°46	13° 8	20°58	10° 1	17°34	15° 3	14°26	11°32	7°35	W14
T 15	1 37 15	22°37'28	29° 3	11°53	20° 7	3°47	26°55	13° 9	20°56	10° 0	17°33	15° 3	14°23	11°39	7°33	T 15
F 16	1 41 12	23°35'55	13♌17	11°28	21°19	4°27	27° 4	13°10	20°53	9°59	17°33	15°R 3	14°20	11°46	7°31	F 16
S 17	1 45 9	24°34'23	27°51	11°11	22°31	5° 7	27°13	13°11	20°51	9°58	17°32	15° 3	14°17	11°52	7°30	S 17
S 18	1 49 5	25°32'53	12♌38	11°D 4	23°44	5°47	27°22	13°11	20°49	9°57	17°32	15° 2	14°14	11°59	7°28	S 18
M19	1 53 2	26°31'25	27°30	11° 6	24°56	6°27	27°32	13°12	20°46	9°56	17°31	15° 1	14°10	12° 6	7°26	M19
T 20	1 56 58	27°29'58	12♌19	11°18	26° 8	7° 8	27°41	13°13	20°44	9°55	17°30	15° 0	14° 7	12°13	7°25	T 20
W21	2 0 55	28°28'34	27° 0	11°39	27°21	7°48	27°51	13°13	20°42	9°54	17°30	14°58	14° 4	12°19	7°23	W21
T 22	2 4 51	29°27'13	11♌26	12°10	28°34	8°28	28° 0	13°14	20°39	9°52	17°29	14°57	14° 1	12°26	7°21	T 22
F 23	2 8 48	0♌25'53	25°33	12°50	29°46	9° 9	28°10	13°14	20°37	9°51	17°28	14°D57	13°58	12°33	7°20	F 23
S 24	2 12 44	1°24'35	9♌21	13°39	0♌59	9°49	28°20	13°14	20°34	9°50	17°28	14°57	13°55	12°39	7°19	S 24
S 25	2 16 41	2°23'20	22°50	14°36	2°12	10°30	28°30	13°R14	20°32	9°49	17°27	14°58	13°51	12°46	7°17	S 25
M26	2 20 38	3°22'06	6♌ 0	15°39	3°25	11°10	28°40	13°14	20°30	9°48	17°26	14°59	13°48	12°53	7°16	M26
T 27	2 24 34	4°20'55	18°54	16°50	4°37	11°51	28°50	13°14	20°27	9°46	17°25	15° 0	13°45	12°59	7°15	T 27
W28	2 28 31	5°19'46	1♌34	18° 6	5°50	12°32	29° 0	13°13	20°25	9°45	17°25	15° 1	13°42	13° 6	7°14	W28
T 29	2 32 27	6°18'38	14° 1	19°28	7° 4	13°13	29°10	13°13	20°23	9°44	17°24	15°R 2	13°39	13°13	7°12	T 29
F 30	2 36 24	7°17'33	26°17	20°54	8°17	13°54	29°21	13°12	20°21	9°42	17°23	15° 2	13°35	13°20	7°11	F 30
S 31	2 40 20	8♌16'30	8♌25	22♌25	9♌30	14♌35	29♌31	13♌12	20°Y18	9°II41	17°II22	15♌ 0	13♌32	13♌26	7♌10	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	3s33	2s47	0s56	13s12	4s26	10n19	0n11	19s 9	0s26	22s38	0n29	21n16	1s20	7n36	0s45	20n 9
F 2	3 55	6 35	0n14	12 56	4 23	9 57	0 14	19 19	0 27	22 38	0 28	21 16	1 20	7 35	0 45	20 9
S 3	4 18	10 1	1 21	12 37	4 19	9 34	0 17	19 29	0 27	22 39	0 28	21 16	1 20	7 34	0 45	20 9
S 4	4 40	12 59	2 24	12 14	4 14	9 11	0 21	19 38	0 28	22 39	0 28	21 15	1 20	7 33	0 45	20 9
M 5	5 3	15 20	3 20	11 47	4 6	8 48	0 24	19 48	0 28	22 40	0 28	21 15	1 20	7 32	0 45	20 9
T 6	5 25	17 1	4 6	11 17	3 56	8 24	0 27	19 57	0 29	22 40	0 28	21 15	1 20	7 32	0 45	20 9
W 7	5 48	17 57	4 42	10 45	3 45	8 0	0 30	20 6	0 29	22 40	0 28	21 15	1 20	7 31	0 45	20 9
T 8	6 10	18 6	5 6	10 10	3 32	7 36	0 33	20 16	0 30	22 41	0 27	21 14	1 20	7 30	0 45	20 8
F 9	6 32	17 27	5 17	9 33	3 17	7 12	0 36	20 25	0 31	22 41	0 27	21 14	1 20	7 29	0 45	20 8
S 10	6 54	16 0	5 14	8 55	3 0	6 47	0 39	20 33	0 31	22 42	0 27	21 14	1 20	7 28	0 45	20 8
S 11	7 16	13 47	4 56	8 17	2 43	6 22	0 41	20 42	0 32	22 42	0 27	21 14	1 21	7 27	0 45	20 8
M12	7 38	10 53	4 24	7 40	2 24	5 57	0 44	20 51	0 32	22 42	0 27	21 14	1 21	7 26	0 45	20 8
T 13	8 0	7 21	3 38	7 3	2 4	5 32	0 47	20 59	0 33	22 43	0 27	21 13	1 21	7 25	0 45	20 8
W14	8 21	3 21	2 38	6 29	1 44	5 6	0 50	21 7	0 33	22 43	0 27	21 13	1 21	7 24	0 45	20 7
T 15	8 43	0n58	1 28	5 57	1 24	4 41	0 52	21 15	0 34	22 43	0 26	21 13	1 21	7 24	0 45	20 7
F 16	9 4	4 52	0 10	5 29	1 4	4 15	0 55	21 23	0 35	22 44	0 26	21 13	1 21	7 23	0 45	20 7
S 17	9 26	9 30	1s10	5 4	0 45	3 49	0 57	21 31	0 35	22 44	0 26	21 13	1 21	7 22	0 45	20 7
S 18	9 47	13 8	2 27	4 44	0 26	3 23	0 59	21 38	0 36	22 44	0 26	21 13	1 21	7 21	0 45	20 7
M19	10 8	15 55	3 34	4 28	0 7	2 56	1 2	21 46	0 36	22 45	0 26	21 12	1 21	7 20	0 45	20 6
T 20	10 29	17 38	4 27	4 17	0n10	2 30	1 4	21 53	0 37	22 45	0 26	21 12	1 21	7 19	0 45	20 6
W21	10 50	18 9	5 1	4 10	0 26	2 4	1 6	22 0	0 37	22 45	0 25	21 12	1 21	7 18	0 45	20 6
T 22	11 10	17 28	5 16	4 8	0 41	1 37	1 8	22 7	0 38	22 46	0 25	21 12	1 21	7 17	0 45	20 6
F 23	11 31	15 43	5 11	4 12	0 54	1 10	1 10	22 14	0 38	22 46	0 25	21 12	1 21	7 17	0 45	20 6
S 24	11 51	13 6	4 48	4 19	1 6	0 43	1 12	22 20	0 39	22 46	0 25	21 12	1 21	7 16	0 45	20 5
S 25	12 11	9 49	4 10	4 31	1 17	0 16	1 14	22 27	0 39	22 46	0 25	21 12	1 21	7 15	0 45	20 5
M26	12 31	6 8	3 19	4 47	1 26	0s11	1 16	22 33	0 40	22 47	0 25	21 12	1 22	7 14	0 45	20 5
T 27	12 51	2 13	2 19	5 6	1 34	0 38	1 18	22 39	0 40	22 47	0 25	21 12	1 22	7 13	0 45	20 5
W28	13 10	1s45	1 14	5 29	1 41	1 5	1 20	22 45	0 41	22 47	0 25	21 12	1 22	7 12	0 45	20 5
T 29	13 29	5 34	0 6	5 54	1 46	1 32	1 21	22 50	0 41	22 47	0 24	21 12	1 22	7 11	0 45	20 4
F 30	13 48	9 5	1n 2	6 22	1 50	1 59	1 23	22 56	0 42	22 48	0 24	21 12	1 22	7 11	0 45	20 4
S 31	14s 7	12s11	2n 5	6s53	1n53	2s26	1n24	23s 1	0s42	22s48	0n24	21n12	1s22	7n10	0s45	20n 4

Julian Day Number = 3130073.5, Delta T = 03h07m38s

Ecliptic obliquity = 23°11'56", Nutation = 0°00'04"

Ayanamsha: Fagan/Bradley = 50°47'44", Lahiri = 49°54'44"

ASTRODIENST EPHEMERIS for the year 3857

NOVEMBER 3857

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 44 17	9♍15°29	20♌26	23♊58	10♏43	15♊16	29♊42	13°R11	20°R16	9°R40	17°R21	14°R57	13♏29	13♊33	7°R 9	S 1
M 2	2 48 13	10°14'30	2♊21	25°35	11°56	15°57	29°52	13°30	20°Y14	9°R38	17°R20	14°R53	13°26	13°40	7°R 9	M 2
T 3	2 52 10	11°13'32	14°13	27°14	13°10	16°38	0♊3	13° 9	20°12	9°37	17°20	14°49	13°23	13°46	7° 8	T 3
W 4	2 56 6	12°12'36	26° 3	28°54	14°23	17°19	0°14	13° 8	20° 9	9°35	17°19	14°44	13°20	13°53	7° 7	W 4
T 5	3 0 3	13°11'43	7♊55	0♍36	15°37	18° 1	0°25	13° 7	20° 7	9°34	17°18	14°39	13°16	14° 0	7° 6	T 5
F 6	3 4 0	14°10'50	19°51	2°19	16°50	18°42	0°36	13° 6	20° 5	9°32	17°17	14°36	13°13	14° 7	7° 6	F 6
S 7	3 7 56	15°10'00	1♊56	4° 3	18° 4	19°24	0°47	13° 4	20° 3	9°31	17°16	14°34	13°10	14°13	7° 5	S 7
S 8	3 11 53	16° 9'11	14°14	5°48	19°17	20° 5	0°58	13° 3	20° 1	9°29	17°15	14°D33	13° 7	14°20	7° 5	S 8
M 9	3 15 49	17° 8'24	26°50	7°33	20°31	20°47	1°10	13° 1	19°59	9°28	17°14	14°33	13° 4	14°27	7° 4	M 9
T 10	3 19 46	18° 7'38	9♊47	9°18	21°45	21°29	1°21	13° 0	19°57	9°26	17°13	14°34	13° 1	14°33	7° 4	T 10
W 11	3 23 42	19° 6'54	23°10	11° 2	22°58	22°11	1°32	12°58	19°55	9°25	17°12	14°36	12°57	14°40	7° 3	W 11
T 12	3 27 39	20° 6'12	6♊59	12°47	24°12	22°52	1°44	12°56	19°53	9°23	17°11	14°37	12°54	14°47	7° 3	T 12
F 13	3 31 35	21° 5'32	21°57	14°31	25°26	23°34	1°55	12°54	19°51	9°22	17°10	14°R37	12°51	14°53	7° 3	F 13
S 14	3 35 32	22° 4'53	6♊0	16°16	26°40	24°16	2° 7	12°52	19°49	9°20	17° 9	14°36	12°48	15° 0	7° 3	S 14
S 15	3 39 29	23° 4'16	21° 1	17°59	27°54	24°58	2°19	12°50	19°47	9°18	17° 8	14°32	12°45	15° 7	7°D 3	S 15
M 16	3 43 25	24° 3'41	6♊14	19°42	29° 8	25°41	2°30	12°47	19°45	9°17	17° 7	14°27	12°41	15°14	7° 3	M 16
T 17	3 47 22	25° 3'08	21°26	21°25	0♍22	26°23	2°42	12°45	19°43	9°15	17° 6	14°21	12°38	15°20	7° 3	T 17
W 18	3 51 18	26° 2'38	6♊29	23° 7	1°36	27° 5	2°54	12°42	19°42	9°14	17° 5	14°15	12°35	15°27	7° 3	W 18
T 19	3 55 15	27° 2'09	21°13	24°49	2°50	27°47	3° 6	12°40	19°40	9°12	17° 4	14°10	12°32	15°34	7° 3	T 19
F 20	3 59 11	28° 1'43	5♊33	26°30	4° 4	28°30	3°18	12°37	19°38	9°10	17° 3	14° 6	12°29	15°40	7° 3	F 20
S 21	4 3 8	29° 1'18	19°26	28°10	5°19	29°12	3°30	12°34	19°36	9° 9	17° 2	14° 3	12°26	15°47	7° 4	S 21
S 22	4 7 4	0♊56	2♊53	29°50	6°33	29°55	3°42	12°31	19°35	9° 7	17° 1	14°D 3	12°22	15°54	7° 4	S 22
M 23	4 11 1	1° 0'36	1♊30	7°47	0♊37	3°55	3°55	12°28	19°33	9° 5	17° 0	14° 4	12°19	16° 1	7° 5	M 23
T 24	4 14 58	2° 0'19	28°39	3° 9	9° 1	1°20	4° 7	12°25	19°32	9° 4	16°59	14° 5	12°16	16° 7	7° 5	T 24
W 25	4 18 54	3° 0'03	11♊5	4°47	10°16	2° 3	4°19	12°22	19°30	9° 2	16°58	14°R 6	12°13	16°14	7° 6	W 25
T 26	4 22 51	3°59'49	23°19	6°25	11°30	2°46	4°32	12°19	19°28	9° 0	16°57	14° 6	12°10	16°21	7° 6	T 26
F 27	4 26 47	4°59'38	5♊23	8° 2	12°45	3°29	4°44	12°16	19°27	8°59	16°56	14° 3	12° 7	16°27	7° 7	F 27
S 28	4 30 44	5°59'28	17°21	9°39	13°59	4°12	4°57	12°12	19°26	8°57	16°55	13°58	12° 3	16°34	7° 8	S 28
S 29	4 34 40	6°59'21	29°15	11°15	15°14	4°55	5° 9	12° 9	19°24	8°55	16°53	13°51	12° 0	16°41	7° 9	S 29
M 30	4 38 37	7°59'15	11♊6	12♊51	16♌28	5♊38	5♊22	12°5	19°Y23	8°54	16°52	13°A41	11♊57	16°A47	7°A10	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14s26	14s45	3n 3	7s25	1n55	2s53	1n26	23s 6	0s43	22s48	0n24	21n12	1s22	7n 9	0s45	20n 4
M 2	14 45	16 38	3 51	7 59	1 56	3 20	1 27	23 11	0 43	22 48	0 24	21 12	1 22	7 8	0 45	20 3
T 3	15 3	17 49	4 30	8 34	1 56	3 47	1 28	23 16	0 44	22 48	0 24	21 12	1 22	7 7	0 45	20 3
W 4	15 21	18 12	4 57	9 10	1 56	4 14	1 29	23 20	0 44	22 48	0 24	21 12	1 22	7 7	0 45	20 3
T 5	15 39	17 48	5 11	9 47	1 54	4 41	1 30	23 24	0 45	22 48	0 23	21 12	1 22	7 6	0 45	20 3
F 6	15 56	16 36	5 12	10 24	1 52	5 8	1 31	23 28	0 45	22 49	0 23	21 12	1 22	7 5	0 45	20 2
S 7	16 13	14 40	4 59	11 2	1 49	5 35	1 32	23 32	0 45	22 49	0 23	21 12	1 22	7 4	0 45	20 2
S 8	16 30	12 3	4 32	11 39	1 46	6 2	1 33	23 36	0 46	22 49	0 23	21 12	1 22	7 3	0 45	20 2
M 9	16 47	8 48	3 52	12 17	1 42	6 29	1 34	23 39	0 46	22 49	0 23	21 12	1 22	7 3	0 45	20 2
T 10	17 3	5 3	2 59	12 54	1 37	6 55	1 35	23 42	0 47	22 49	0 23	21 12	1 22	7 2	0 45	20 2
W 11	17 20	0 56	1 54	13 31	1 33	7 22	1 35	23 45	0 47	22 49	0 23	21 12	1 22	7 1	0 45	20 1
T 12	17 35	3n23	0 42	14 8	1 27	7 48	1 36	23 48	0 48	22 49	0 23	21 13	1 22	7 1	0 45	20 1
F 13	17 51	7 40	0s36	14 44	1 22	8 14	1 36	23 51	0 48	22 49	0 22	21 13	1 22	7 0	0 45	20 1
S 14	18 6	11 36	1 54	15 19	1 16	8 40	1 37	23 53	0 49	22 49	0 22	21 13	1 23	6 59	0 45	20 1
S 15	18 21	14 51	3 5	15 53	1 10	9 6	1 37	23 55	0 49	22 48	0 22	21 13	1 23	6 58	0 45	20 0
M 16	18 36	17 8	4 4	16 27	1 4	9 32	1 37	23 57	0 49	22 48	0 22	21 13	1 23	6 58	0 45	20 0
T 17	18 50	18 11	4 45	17 0	0 58	9 58	1 38	23 59	0 50	22 48	0 22	21 13	1 23	6 57	0 44	20 0
W 18	19 4	17 56	5 7	17 32	0 51	10 23	1 38	24 0	0 50	22 48	0 22	21 14	1 23	6 56	0 44	19 59
T 19	19 18	16 29	5 7	18 3	0 45	10 48	1 38	24 1	0 51	22 48	0 22	21 14	1 23	6 55	0 44	19 59
F 20	19 31	14 2	4 48	18 34	0 38	11 13	1 38	24 2	0 51	22 48	0 22	21 14	1 23	6 55	0 44	19 59
S 21	19 44	10 50	4 13	19 3	0 31	11 38	1 38	24 3	0 51	22 48	0 22	21 14	1 23	6 55	0 44	19 59
S 22	19 57	7 10	3 24	19 31	0 24	12 2	1 37	24 4	0 52	22 47	0 21	21 15	1 23	6 54	0 44	19 58
M 23	20 9	3 14	2 26	19 58	0 18	12 26	1 37	24 4	0 52	22 47	0 21	21 15	1 23	6 53	0 44	19 58
T 24	20 21	0s44	1 23	20 24	0 11	12 50	1 37	24 4	0 53	22 47	0 21	21 15	1 23	6 53	0 44	19 58
W 25	20 33	4 36	0 16	20 49	0 4	13 13	1 36	24 4	0 53	22 47	0 21	21 15	1 23	6 52	0 44	19 58
T 26	20 44	8 12	0n49	21 13	0s 3	13 37	1 36	24 3	0 53	22 46	0 21	21 16	1 23	6 52	0 44	19 57
F 27	20 55	11 25	1 52	21 36	0 10	14 0	1 35	24 3	0 54	22 46	0 21	21 16	1 23	6 51	0 44	19 57
S 28	21 5	14 8	2 49	21 57	0 17	14 22	1 35	24 2	0 54	22 46	0 21	21 16	1 23	6 51	0 44	19 57
S 29	21 15	16 14	3 38	22 18	0 24	14 44	1 34	24 1	0 54	22 45	0 21	21 16	1 23	6 50	0 44	19 57
M 30	21s25	17s38	4n17	22s37	0s30	15s 6	1n33	23s59	0s55	22s45	0n21	21n17	1s23	6n50	0s44	19n56

Julian Day Number = 3130104.5, Delta T = 03h07m39s

Ecliptic obliquity = 23°11'55", Nutation = 0°00'03"

Ayanamsha: Fagan/Bradley = 50°47'48", Lahiri = 49°54'48"

ASTRODIENST EPHEMERIS for the year 3857

DECEMBER 3857

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 42 33	8°59'12	22°57	14°26	17°43	6°21	5°34	12°R 2	19°R21	8°R52	16°R51	13°R30	11°54	16°54	7°10	T 1
W 2	4 46 30	9°59'10	4°39	16° 1	18°57	7° 4	5°47	11°58	19°Y20	8°I50	16°I50	13°A19	11°51	17° 1	7°12	W 2
T 3	4 50 27	10°59'09	16°44	17°36	20°12	7°47	6° 0	11°54	19°19	8°48	16°49	13° 8	11°47	17° 8	7°13	T 3
F 4	4 54 23	11°59'10	28°43	19°10	21°27	8°31	6°13	11°50	19°18	8°47	16°48	12°59	11°44	17°14	7°14	F 4
S 5	4 58 20	12°59'13	10°49	20°43	22°41	9°14	6°25	11°46	19°17	8°45	16°47	12°51	11°41	17°21	7°15	S 5
S 6	5 2 16	13°59'18	23° 6	22°17	23°56	9°58	6°38	11°42	19°16	8°43	16°46	12°47	11°38	17°28	7°16	S 6
M 7	5 6 13	14°59'23	5°38	23°50	25°11	10°41	6°51	11°38	19°15	8°42	16°45	12°45	11°35	17°34	7°18	M 7
T 8	5 10 9	15°59'30	18°28	25°22	26°26	11°25	7° 4	11°34	19°14	8°40	16°43	12°D44	11°32	17°41	7°19	T 8
W 9	5 14 6	16°59'39	1°41	26°55	27°40	12° 8	7°17	11°30	19°13	8°38	16°42	12°45	11°28	17°48	7°20	W 9
T 10	5 18 2	17°59'49	15°21	28°27	28°55	12°52	7°30	11°26	19°12	8°37	16°41	12°R45	11°25	17°55	7°22	T 10
F 11	5 21 59	19° 0'00	29°28	29°58	0°10	13°36	7°43	11°22	19°11	8°35	16°40	12°44	11°22	18° 1	7°23	F 11
S 12	5 25 56	20° 0'13	14° 4	1°29	1°25	14°20	7°56	11°17	19°10	8°33	16°39	12°40	11°19	18° 8	7°25	S 12
S 13	5 29 52	21° 0'28	29° 3	3° 0	2°40	15° 4	8° 9	11°13	19° 9	8°32	16°38	12°34	11°16	18°15	7°27	S 13
M14	5 33 49	22° 0'43	14°19	4°31	3°55	15°48	8°22	11° 8	19° 8	8°30	16°37	12°26	11°12	18°21	7°29	M14
T 15	5 37 45	23° 1'01	29°41	6° 1	5°10	16°32	8°36	11° 4	19° 8	8°29	16°36	12°16	11° 9	18°28	7°30	T 15
W16	5 41 42	24° 1'20	14°57	7°31	6°25	17°16	8°49	10°59	19° 7	8°27	16°35	12° 5	11° 6	18°35	7°32	W16
T 17	5 45 38	25° 1'40	29°56	9° 1	7°40	18° 0	9° 2	10°55	19° 7	8°25	16°33	11°55	11° 3	18°42	7°34	T 17
F 18	5 49 35	26° 2'03	14°30	10°30	8°55	18°44	9°15	10°50	19° 6	8°24	16°32	11°47	11° 0	18°48	7°36	F 18
S 19	5 53 32	27° 2'27	28°34	11°59	10°10	19°29	9°29	10°45	19° 6	8°22	16°31	11°42	10°57	18°55	7°38	S 19
S 20	5 57 28	28° 2'53	12° 9	13°28	11°25	20°13	9°42	10°41	19° 5	8°21	16°30	11°39	10°53	19° 2	7°40	S 20
M21	6 1 25	29° 3'20	25°15	14°56	12°40	20°57	9°55	10°36	19° 5	8°19	16°29	11°D38	10°50	19° 8	7°42	M21
T 22	6 5 21	0°3'49	7°56	16°24	13°55	21°42	10° 9	10°31	19° 4	8°17	16°28	11°R38	10°47	19°15	7°45	T 22
W23	6 9 18	1° 4'20	20°18	17°51	15°10	22°26	10°22	10°26	19° 4	8°16	16°27	11°38	10°44	19°22	7°47	W23
T 24	6 13 14	2° 4'53	2°26	19°17	16°25	23°11	10°35	10°22	19° 4	8°14	16°26	11°36	10°41	19°29	7°49	T 24
F 25	6 17 11	3° 5'27	14°24	20°43	17°40	23°56	10°49	10°17	19° 4	8°13	16°25	11°32	10°38	19°35	7°52	F 25
S 26	6 21 7	4° 6'03	26°16	22° 8	18°55	24°40	11° 2	10°12	19° 4	8°11	16°24	11°25	10°34	19°42	7°54	S 26
S 27	6 25 4	5° 6'40	8° 7	23°32	20°10	25°25	11°16	10° 7	19° 4	8°10	16°23	11°15	10°31	19°49	7°56	S 27
M28	6 29 1	6° 7'19	19°57	24°56	21°26	26°10	11°29	10° 2	19°D 4	8° 9	16°22	11° 2	10°28	19°55	7°59	M28
T 29	6 32 57	7° 7'59	1°50	26°18	22°41	26°55	11°42	9°57	19° 4	8° 7	16°21	10°48	10°25	20° 2	8° 2	T 29
W30	6 36 54	8° 8'40	13°47	27°38	23°56	27°40	11°56	9°52	19° 4	8° 6	16°20	10°33	10°22	20° 9	8° 4	W30
T 31	6 40 50	9° 9'23	25°48	28°58	25°11	28°25	12°3 9	9°47	19°Y 4	8°II 4	16°II18	10°A18	10°A19	20°16	8° 7	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	21s34	18s16	4n45	22s55	0s37	15s28	1n32	23s58	0s55	22s44	0n20	21n17	1s23	6n49	0s44	19n56
W 2	21 43	18 6	5 1	23 12	0 44	15 49	1 31	23 56	0 55	22 44	0 20	21 17	1 23	6 49	0 44	19 56
T 3	21 52	17 8	5 4	23 27	0 50	16 10	1 30	23 54	0 56	22 44	0 20	21 18	1 23	6 48	0 44	19 56
F 4	22 0	15 26	4 53	23 42	0 56	16 30	1 29	23 52	0 56	22 43	0 20	21 18	1 23	6 48	0 44	19 55
S 5	22 8	13 1	4 29	23 55	1 3	16 50	1 28	23 49	0 56	22 43	0 20	21 18	1 23	6 48	0 44	19 55
S 6	22 15	10 0	3 53	24 7	1 9	17 9	1 27	23 46	0 57	22 42	0 20	21 19	1 23	6 47	0 44	19 55
M 7	22 22	6 29	3 4	24 18	1 15	17 29	1 26	23 43	0 57	22 42	0 20	21 19	1 23	6 47	0 44	19 55
T 8	22 28	2 35	2 6	24 28	1 21	17 47	1 25	23 40	0 57	22 41	0 20	21 19	1 23	6 47	0 44	19 54
W 9	22 34	1n34	0 59	24 36	1 26	18 5	1 23	23 36	0 58	22 40	0 20	21 20	1 23	6 46	0 44	19 54
T 10	22 40	5 46	0s14	24 43	1 32	18 23	1 22	23 33	0 58	22 40	0 20	21 20	1 23	6 46	0 44	19 54
F 11	22 45	9 48	1 28	24 49	1 37	18 40	1 21	23 29	0 58	22 39	0 19	21 21	1 23	6 46	0 44	19 54
S 12	22 50	13 23	2 38	24 54	1 42	18 57	1 19	23 24	0 59	22 38	0 19	21 21	1 23	6 45	0 44	19 53
S 13	22 54	16 10	3 40	24 57	1 47	19 13	1 17	23 20	0 59	22 38	0 19	21 21	1 23	6 45	0 44	19 53
M14	22 58	17 52	4 27	24 59	1 52	19 29	1 16	23 15	0 59	22 37	0 19	21 22	1 23	6 45	0 44	19 53
T 15	23 1	18 17	4 55	25 0	1 56	19 44	1 14	23 10	0 59	22 36	0 19	21 22	1 23	6 45	0 44	19 53
W16	23 4	17 23	5 1	24 59	2 0	19 58	1 13	23 5	1 0	22 36	0 19	21 23	1 23	6 44	0 44	19 53
T 17	23 6	15 17	4 47	24 58	2 4	20 12	1 11	22 59	1 0	22 35	0 19	21 23	1 23	6 44	0 43	19 52
F 18	23 8	12 15	4 15	24 55	2 8	20 26	1 9	22 54	1 0	22 34	0 19	21 23	1 23	6 44	0 43	19 52
S 19	23 10	8 36	3 27	24 51	2 11	20 39	1 7	22 48	1 0	22 33	0 19	21 24	1 22	6 44	0 43	19 52
S 20	23 11	4 38	2 29	24 45	2 14	20 51	1 5	22 42	1 1	22 32	0 19	21 24	1 22	6 44	0 43	19 52
M21	23 12	0 33	1 26	24 39	2 17	21 2	1 3	22 35	1 1	22 31	0 19	21 25	1 22	6 44	0 43	19 51
T 22	23 12	3s25	0 20	24 31	2 20	21 14	1 1	22 29	1 1	22 31	0 18	21 25	1 22	6 44	0 43	19 51
W23	23 12	7 9	0n46	24 22	2 22	21 24	0 59	22 22	1 1	22 30	0 18	21 26	1 22	6 44	0 43	19 51
T 24	23 11	10 30	1 48	24 11	2 23	21 34	0 57	22 15	1 2	22 29	0 18	21 26	1 22	6 44	0 43	19 51
F 25	23 10	13 23	2 44	24 0	2 24	21 43	0 55	22 7	1 2	22 28	0 18	21 26	1 22	6 44	0 43	19 51
S 26	23 8	15 41	3 33	23 47	2 25	21 52	0 53	22 0	1 2	22 27	0 18	21 27	1 22	6 44	0 43	19 50
S 27	23 6	17 18	4 12	23 34	2 25	22 0	0 51	21 52	1 2	22 26	0 18	21 27	1 22	6 44	0 43	19 50
M28	23 3	18 10	4 40	23 19	2 25	22 7	0 49	21 44	1 2	22 25	0 18	21 28	1 22	6 44	0 43	19 50
T 29	23 0	18 16	4 56	23 3	2 25	22 14	0 46	21 35	1 3	22 24	0 18	21 28	1 22	6 44	0 43	19 50
W30	22 57	17 32	4 59	22 46	2 23	22 20	0 44	21 27	1 3	22 22	0 18	21 29	1 22	6 44	0 43	19 50
T 31	22s53	16s 2	4n49	22s28	2s21	22s25	0n42	21s18	1s 3	22s21	0n18	21n29	1s22	6n44	0s43	19n49

Julian Day Number = 3130134.5, Delta T = 03h07m40s

Ecliptic obliquity = 23°11'54, Nutation = 0°00'03

Ayanamsha: Fagan/Bradley = 50°47'52, Lahiri = 49°54'52

ASTRODIENST EPHEMERIS for the year 3858

JANUARY 3858

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 44 47	10°31'06"	7°55'	0°15'	26°26'	29°10'	12°23'	9°R43	19°Y 4	8°R 3	16°R17	10°R 5	10°15'	20°22'	8°10'	F 1
S 2	6 48 43	11°10'51"	20°10'	1°31'	27°42'	29°55'	12°36'	9°38'	19° 4	8°II 2	16°II16	9°55'	10°12'	20°29'	8°12'	S 2
S 3	6 52 40	12°11'37"	2°34'	2°44'	28°57'	0°40'	12°50'	9°33'	19° 4	8° 0	16°15'	9°48'	10° 9	20°36'	8°15'	S 3
M 4	6 56 36	13°12'23"	15° 9	3°54'	0°12'	1°25'	13° 3	9°28'	19° 5	7°59'	16°14'	9°43'	10° 6	20°42'	8°18'	M 4
T 5	7 0 33	14°13'10"	27°59'	5° 2	1°28'	2°11'	13°17'	9°23'	19° 5	7°58'	16°13'	9°42'	10° 3	20°49'	8°21'	T 5
W 6	7 4 30	15°13'58"	11°Y 8	6° 5	2°43'	2°56'	13°30'	9°18'	19° 6	7°56'	16°13'	9°41'	9°59'	20°56'	8°24'	W 6
T 7	7 8 26	16°14'47"	24°38'	7° 5	3°58'	3°41'	13°44'	9°13'	19° 6	7°55'	16°12'	9°41'	9°56'	21° 3	8°27'	T 7
F 8	7 12 23	17°15'36"	8°32'	8° 0	5°13'	4°27'	13°57'	9° 8	19° 7	7°54'	16°11'	9°40'	9°53'	21° 9	8°30'	F 8
S 9	7 16 19	18°16'26"	22°51'	8°49'	6°29'	5°12'	14°11'	9° 4	19° 7	7°53'	16°10'	9°37'	9°50'	21°16'	8°33'	S 9
S 10	7 20 16	19°17'17"	7°II33	9°33'	7°44'	5°58'	14°24'	8°59'	19° 8	7°51'	16° 9	9°30'	9°47'	21°23'	8°36'	S 10
M11	7 24 12	20°18'08"	22°34'	10° 9	8°59'	6°43'	14°38'	8°54'	19° 9	7°50'	16° 8	9°21'	9°44'	21°29'	8°39'	M11
T 12	7 28 9	21°19'00"	7°345	10°38'	10°15'	7°29'	14°51'	8°49'	19° 9	7°49'	16° 7	9°11'	9°40'	21°36'	8°43'	T 12
W13	7 32 6	22°19'53"	22°55'	10°58'	11°30'	8°15'	15° 5	8°45'	19°10'	7°48'	16° 6	8°59'	9°37'	21°43'	8°46'	W13
T 14	7 36 2	23°20'46"	7°II55	11° 8	12°45'	9° 0	15°18'	8°40'	19°11'	7°47'	16° 5	8°48'	9°34'	21°50'	8°49'	T 14
F 15	7 39 59	24°21'41"	22°34'	11°R 8	14° 1	9°46'	15°32'	8°35'	19°12'	7°46'	16° 4	8°39'	9°31'	21°56'	8°53'	F 15
S 16	7 43 55	25°22'36"	6°II46	10°57'	15°16'	10°32'	15°45'	8°31'	19°13'	7°45'	16° 4	8°33'	9°28'	22° 3	8°56'	S 16
S 17	7 47 52	26°23'32"	20°28'	10°35'	16°32'	11°18'	15°58'	8°26'	19°14'	7°44'	16° 3	8°30'	9°24'	22°10'	8°59'	S 17
M18	7 51 48	27°24'28"	3°42	10° 0	17°47'	12° 4	16°12'	8°22'	19°15'	7°43'	16° 2	8°D28	9°21'	22°16'	9° 3	M18
T 19	7 55 45	28°25'26"	16°29'	9°15'	19° 2	12°50'	16°25'	8°17'	19°16'	7°42'	16° 1	8°28'	9°18'	22°23'	9° 6	T 19
W20	7 59 41	29°26'25"	28°55'	8°18'	20°18'	13°36'	16°38'	8°13'	19°17'	7°41'	16° 0	8°R29	9°15'	22°30'	9°10'	W20
T 21	8 3 38	0°27'24"	11°II 4	7°12'	21°33'	14°22'	16°52'	8° 8	19°18'	7°40'	16° 0	8°28'	9°12'	22°37'	9°13'	T 21
F 22	8 7 35	1°28'24"	23° 2	5°58'	22°49'	15° 8	17° 5	8° 4	19°20'	7°39'	15°59'	8°26'	9° 9	22°43'	9°17'	F 22
S 23	8 11 31	2°29'25"	4°53	4°39'	24° 4	15°54'	17°18'	8° 0	19°21'	7°39'	15°58'	8°21'	9° 5	22°50'	9°21'	S 23
S 24	8 15 28	3°30'27"	16°43'	3°17'	25°20'	16°40'	17°32'	7°56'	19°22'	7°38'	15°57'	8°13'	9° 2	22°57'	9°24'	S 24
M25	8 19 24	4°31'29"	28°34'	1°55'	26°35'	17°26'	17°45'	7°52'	19°24'	7°37'	15°57'	8° 3	8°59'	23° 3	9°28'	M25
T 26	8 23 21	5°32'32"	10°31	0°35'	27°50'	18°13'	17°58'	7°48'	19°25'	7°36'	15°56'	7°51'	8°56'	23°10'	9°32'	T 26
W27	8 27 17	6°33'35"	22°34'	29°21	29° 6	18°59'	18°11'	7°44'	19°26'	7°36'	15°55'	7°39'	8°53'	23°17'	9°36'	W27
T 28	8 31 14	7°34'39"	4°445	28°13'	0°21	19°45'	18°25'	7°40'	19°28'	7°35'	15°55'	7°27'	8°50'	23°24'	9°39'	T 28
F 29	8 35 10	8°35'43"	17° 5	27°14'	1°37'	20°32'	18°38'	7°36'	19°30'	7°34'	15°54'	7°16'	8°46'	23°30'	9°43'	F 29
S 30	8 39 7	9°36'47"	29°34'	26°25'	2°52'	21°18'	18°51'	7°32'	19°31'	7°34'	15°53'	7° 7	8°43'	23°37'	9°47'	S 30
S 31	8 43 4	10°37'51"	12°II14	25°346	4°8	22°4	19°3	7°28	19°Y33	7°II33	15°II53	7°2	8°40	23°44	9°51	S 31

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22s49	13s49	4n25	22s 9	2s19	22s30	0n40	21s 9	1 s 3	22s20	0n18	21n29	1s22	6n44	0s43	19n49	1s38	7n38	14s57	3s57	4s 1	18s 1	3s 1	5n50			
S 2	22 44	10 59	3 50	21 50	2 16	22 33	0 37	21 0	1 3	22 19	0 18	21 30	1 21	6 44	0 43	19 49	1 38	7 38	14 57	3 53	4 0	18 2	3 0	5 49			
S 3	22 39	7 37	3 2	21 29	2 12	22 37	0 35	20 50	1 4	22 18	0 17	21 30	1 21	6 44	0 43	19 49	1 38	7 38	14 56	3 51	3 59	18 2	2 59	5 49			
M 4	22 33	3 51	2 6	21 8	2 7	22 39	0 33	20 41	1 4	22 17	0 17	21 31	1 21	6 44	0 43	19 49	1 38	7 38	14 56	3 49	3 58	18 2	2 58	5 48			
T 5	22 27	0n 9	1 1	20 47	2 1	22 41	0 30	20 31	1 4	22 15	0 17	21 31	1 21	6 44	0 43	19 48	1 38	7 38	14 56	3 48	3 56	18 2	2 58	5 48			
W 6	22 20	4 15	0s 8	20 25	1 55	22 43	0 28	20 21	1 4	22 14	0 17	21 32	1 21	6 45	0 43	19 48	1 38	7 38	14 56	3 48	3 55	18 2	2 57	5 48			
T 7	22 13	8 14	1 18	20 3	1 47	22 43	0 25	20 10	1 4	22 13	0 17	21 32	1 21	6 45	0 43	19 48	1 38	7 38	14 56	3 48	3 54	18 2	2 56	5 47			
F 8	22 6	11 54	2 26	19 40	1 39	22 43	0 23	20 0	1 4	22 12	0 17	21 33	1 21	6 45	0 43	19 48	1 38	7 38	14 56	3 48	3 53	18 3	2 55	5 47			
S 9	21 58	14 57	3 27	19 18	1 29	22 42	0 20	19 49	1 4	22 10	0 17	21 33	1 21	6 45	0 43	19 48	1 38	7 38	14 55	3 46	3 51	18 3	2 55	5 47			
S 10	21 50	17 9	4 16	18 56	1 18	22 41	0 18	19 38	1 5	22 9	0 17	21 33	1 21	6 46	0 42	19 48	1 37	7 38	14 55	3 44	3 50	18 3	2 54	5 46			
M11	21 41	18 12	4 48	18 35	1 6	22 38	0 16	19 27	1 5	22 8	0 17	21 34	1 20	6 46	0 42	19 48	1 37	7 38	14 55	3 40	3 49	18 3	2 53	5 46			
T 12	21 32	17 58	5 1	18 15	0 53	22 35	0 13	19 16	1 5	22 6	0 17	21 34	1 20	6 46	0 42	19 47	1 37	7 39	14 55	3 36	3 48	18 3	2 52	5 46			
W13	21 22	16 28	4 52	17 56	0 39	22 32	0 11	19 4	1 5	22 5	0 17	21 35	1 20	6 47	0 42	19 47	1 37	7 39	14 55	3 32	3 46	18 3	2 51	5 45			
T 14	21 12	13 52	4 23	17 38	0 23	22 27	0 8	18 52	1 5	22 3	0 17	21 35	1 20	6 47	0 42	19 47	1 37	7 39	14 54	3 27	3 45	18 3	2 50	5 45			
F 15	21 2	10 25	3 38	17 22	0 7	22 23	0 6	18 40	1 5	22 2	0 17	21 36	1 20	6 47	0 42	19 47	1 37	7 39	14 54	3 24	3 44	18 3	2 49	5 45			
S 16	20 51	6 28	2 40	17 8	0n11	22 17	0 3	18 28	1 5	22 0	0 16	21 36	1 20	6 48	0 42	19 47	1 37	7 39	14 54	3 21	3 43	18 4	2 48	5 45			
S 17	20 40	2 18	1 34	16 56	0 29	22 11	0 1	18 16	1 5	21 59	0 16	21 36	1 20	6 48	0 42	19 47	1 37	7 39	14 54	3 20	3 42	18 4	2 47	5 44			
M18	20 28	1s51	0 25	16 47	0 49	22 4	0s 2	18 3	1 5	21 57	0 16	21 37	1 20	6 49	0 42	19 47	1 37	7 39	14 53	3 20	3 40	18 4	2 46	5 44			
T 19	20 16	5 46	0n42	16 40	1 8	21 56	0 4	17 50	1 5	21 56	0 16	21 37	1 19	6 49	0 42	19 47	1 37	7 40	14 53	3 20	3 39	18 4	2 45	5 44			
W20	20 4	9 19	1 46	16 36	1 28	21 47	0 7	17 37	1 6	21 54	0 16	21 38	1 19	6 49	0 42	19 47	1 37	7 40	14 53	3 20	3 38	18 4	2 44	5 43			
T 21	19 51	12 24	2 44	16 34	1 46	21 38	0 9	17 24	1 6	21 53	0 16	21 38	1 19	6 50	0 42	19 46	1 37	7 40	14 53	3 19	3 37	18 4	2 43	5 43			
F 22	19 38	14 54	3 34	16 35	2 4	21 29	0 11	17 11	1 6	21 51	0 16	21 39	1 19	6 50	0 42	19 46	1 37	7 40	14 52	3 19	3 35	18 4	2 42	5 43			
S 23	19 24	16 44	4 13	16 38	2 21	21 18	0 14	16 57	1 6	21 50	0 16	21 39	1 19	6 51	0 42	19 46	1 37	7 40	14 52	3 17	3 34	18 4	2 41	5 43			
S 24	19 10	17 52	4 42	16 42	2 36	21 8	0 16	16 44	1 6	21 48	0 16	21 39	1 19	6 52	0 42	19 46	1 37	7 40	14 52	3 14	3 33	18 4	2 40	5 42			
M25	18 56	18 13	4 59	16 48	2 48	20 56	0 19	16 30	1 6	21 46	0 16	21 40	1 18	6 52	0 42	19 46	1 37	7 41	14 52	3 10	3 32	18 5	2 39	5 42			
T 26	18 42	17 46	5 2	16 55	2 58	20 44	0 21	16 16	1 6	21 45	0 16	21 40	1 18	6 53	0 42	19 46	1 37	7 41	14 51	3 5	3 30	18 5	2 38	5 42			
W27	18 27	16 31	4 53	17 4	3 5	20 31	0 23	16 2	1 6	21 43	0 16	21 41	1 18	6 53	0 42	19 46	1 37	7 41	14 51	3 0	3 29	18 5	2 37	5 42			
T 28	18 11	14 31	4 30	17 12	3 10	20 17	0 26	15 47	1 6	21 41	0 16	21 41	1 18	6 54	0 42	19 46	1 37	7 41	14 51	2 55	3 28	18 5	2 35	5 41			
F 29	17 56	11 50	3 54	17 21	3 13	20 3	0 28	15 33	1 6	21 40	0 16	21 41	1 18	6 54	0 42	19 46	1 37	7 41	14 51	2 51	3 27	18 5	2 34	5 41			
S 30	17 40	8 36	3 6	17 30	3 13	19 49	0 30	15 18	1 6	21 38	0 15	21 42	1 18	6 55	0 42	19 46	1 37	7 42	14 50	2 48	3 25	18 5	2 33	5 41			
S 31	17s24	4s55	2n 8	17s39	3n11	19s33	0s33	15s 3	1s 6	21s36	0n15	21n42	1s17	6n56	0s42	19n46	1s36	7n42	14s50	2s46	3s24	18s 5	2s32	5n41			

ASTRODIENST EPHEMERIS for the year 3858

FEBRUARY 3858

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 47 0	11 ³⁸ 55	25 ⁴ 4	25°R17	5 ²³ 23	22 ⁵¹ 17	19 ¹⁷ 17	7°R25	19 ³⁵ 35	7°R32	15°R52	6°R59	8 ³⁷ 37	23 ⁵⁰ 50	9 ⁵⁵ 55	M 1
T 2	8 50 57	12°39'59	8°Y 6	24 ⁵⁹ 59	6°39	23°38	19°30	7 ²¹ 21	19°36	7 ³² 32	15 ⁵² 52	6°D58	8°34	23°57	9°59	T 2
W 3	8 54 53	13°41'03	21°22	24°D50	7°54	24°24	19°43	7°18	19°38	7°32	15°51	6°D59	8°30	24° 4	10° 3	W 3
T 4	8 58 50	14°42'06	4 ⁵³ 53	24°51	9°10	25°11	19°56	7°14	19°40	7°31	15°51	7° 0	8°27	24°11	10° 7	T 4
F 5	9 2 46	15°43'10	18°41	25° 0	10°25	25°57	20° 9	7°11	19°42	7°31	15°50	7°R 0	8°24	24°17	10°11	F 5
S 6	9 6 43	16°44'13	2 ⁴⁶ 46	25°17	11°41	26°44	20°21	7° 8	19°44	7°30	15°50	6°59	8°21	24°24	10°15	S 6
S 7	9 10 39	17°45'15	17° 9	25°42	12°56	27°31	20°34	7° 5	19°46	7°30	15°49	6°55	8°18	24°31	10°19	S 7
M 8	9 14 36	18°46'17	1 ⁴⁶ 46	26°13	14°12	28°17	20°47	7° 2	19°48	7°30	15°49	6°50	8°15	24°38	10°23	M 8
T 9	9 18 33	19°47'19	16°31	26°49	15°27	29° 4	21° 0	6°59	19°50	7°29	15°48	6°43	8°11	24°44	10°27	T 9
W10	9 22 29	20°48'21	1 ⁴⁸ 48	27°31	16°43	29°51	21°12	6°56	19°52	7°29	15°48	6°36	8° 8	24°51	10°31	W10
T 11	9 26 26	21°49'22	15°59	28°18	17°58	0 ³⁸ 38	21°25	6°53	19°54	7°29	15°48	6°28	8° 5	24°58	10°35	T 11
F 12	9 30 22	22°50'23	0 ²⁵ 25	29° 9	19°13	1°25	21°37	6°50	19°56	7°29	15°47	6°22	8° 2	25° 4	10°39	F 12
S 13	9 34 19	23°51'23	14°31	0 ⁴ 4	20°29	2°12	21°50	6°48	19°59	7°29	15°47	6°18	7°59	25°11	10°43	S 13
S 14	9 38 15	24°52'24	28°13	1° 2	21°44	2°59	22° 2	6°45	20° 1	7°29	15°47	6°16	7°56	25°18	10°47	S 14
M15	9 42 12	25°53'24	11 ³⁰ 30	2° 4	23° 0	3°46	22°15	6°43	20° 3	7°28	15°46	6°D16	7°52	25°25	10°52	M15
T 16	9 46 8	26°54'24	24°22	3° 8	24°15	4°32	22°27	6°41	20° 5	7°D28	15°46	6°17	7°49	25°31	10°56	T 16
W17	9 50 5	27°55'24	6 ⁵³ 53	4°14	25°31	5°19	22°39	6°39	20° 8	7°28	15°46	6°19	7°46	25°38	11° 0	W17
T 18	9 54 2	28°56'23	19° 7	5°23	26°46	6° 7	22°52	6°36	20°10	7°28	15°45	6°20	7°43	25°45	11° 4	T 18
F 19	9 57 58	29°57'23	1 ⁸ 8	6°34	28° 2	6°54	23° 4	6°35	20°13	7°29	15°45	6°R21	7°40	25°51	11° 8	F 19
S 20	10 1 55	0 ⁵⁸ 58	13° 2	7°47	29°17	7°41	23°16	6°33	20°15	7°29	15°45	6°20	7°36	25°58	11°13	S 20
S 21	10 5 51	1°59'21	24°53	9° 2	0 ³³ 33	8°28	23°28	6°31	20°18	7°29	15°45	6°17	7°33	26° 5	11°17	S 21
M22	10 9 48	3° 0'20	6 ³⁴ 34	10°18	1°48	9°15	23°40	6°29	20°20	7°29	15°45	6°13	7°30	26°12	11°21	M22
T 23	10 13 44	4° 1'18	18°45	11°35	3° 4	10° 2	23°52	6°28	20°23	7°29	15°45	6° 8	7°27	26°18	11°25	T 23
W24	10 17 41	5° 2'16	0 ⁵⁴ 54	12°54	4°19	10°49	24° 3	6°26	20°25	7°29	15°45	6° 2	7°24	26°25	11°30	W24
T 25	10 21 37	6° 3'13	13°14	14°15	5°34	11°36	24°15	6°25	20°28	7°30	15°44	5°57	7°21	26°32	11°34	T 25
F 26	10 25 34	7° 4'09	25°47	15°36	6°50	12°24	24°27	6°24	20°31	7°30	15°44	5°52	7°17	26°38	11°38	F 26
S 27	10 29 31	8° 5'05	8 ³³ 33	16°58	8° 5	13°11	24°38	6°23	20°34	7°30	15°44	5°48	7°14	26°45	11°43	S 27
S 28	10 33 27	9 ³³ 33	21 ³³ 33	18 ²² 22	9 ²¹ 21	13 ⁵⁸ 58	24 ⁵⁰ 50	6 ²² 22	20 ³⁶ 36	7 ³¹ 31	15°D44	5 ⁴⁶ 46	7 ¹¹ 11	26 ⁴⁷ 47	11 ⁴⁷ 47	S 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	17s 7	0s58	1n 3	17s48	3n 7	19s18	0s35	14s48	1s 6	21s35	0n15	21n42	1s17	6n56	0s42	19n46
T 2	16 50	3n 5	0s 6	17 56	3 2	19 1	0 37	14 33	1 6	21 33	0 15	21 43	1 17	6 57	0 42	19 46
W 3	16 33	7 4	1 17	18 4	2 56	18 44	0 39	14 17	1 6	21 31	0 15	21 43	1 17	6 58	0 42	19 46
T 4	16 16	10 45	2 24	18 11	2 48	18 27	0 41	14 2	1 6	21 29	0 15	21 44	1 17	6 59	0 42	19 46
F 5	15 58	13 55	3 25	18 17	2 40	18 9	0 43	13 46	1 6	21 27	0 15	21 44	1 17	6 59	0 41	19 46
S 6	15 40	16 20	4 15	18 23	2 31	17 50	0 45	13 31	1 6	21 26	0 15	21 44	1 16	7 0	0 41	19 46
S 7	15 21	17 47	4 50	18 28	2 22	17 31	0 47	13 15	1 6	21 24	0 15	21 45	1 16	7 1	0 41	19 46
M 8	15 3	18 5	5 6	18 32	2 12	17 12	0 49	12 59	1 6	21 22	0 15	21 45	1 16	7 2	0 41	19 46
T 9	14 44	17 10	5 3	18 35	2 2	16 52	0 51	12 42	1 6	21 20	0 15	21 45	1 16	7 2	0 41	19 46
W10	14 25	15 7	4 40	18 37	1 52	16 31	0 53	12 26	1 5	21 18	0 15	21 46	1 16	7 3	0 41	19 46
T 11	14 6	12 6	3 58	18 38	1 42	16 10	0 55	12 10	1 5	21 16	0 15	21 46	1 15	7 4	0 41	19 46
F 12	13 46	8 23	3 2	18 38	1 32	15 49	0 57	11 53	1 5	21 14	0 15	21 46	1 15	7 5	0 41	19 46
S 13	13 26	4 16	1 55	18 36	1 21	15 27	0 59	11 36	1 5	21 13	0 15	21 47	1 15	7 6	0 41	19 46
S 14	13 6	0 2	0 44	18 34	1 11	15 4	1 1	11 19	1 5	21 11	0 14	21 47	1 15	7 7	0 41	19 46
M15	12 46	4s 4	0n28	18 30	1 1	14 42	1 2	11 2	1 5	21 9	0 14	21 47	1 15	7 8	0 41	19 46
T 16	12 25	7 51	1 37	18 26	0 51	14 19	1 4	10 45	1 5	21 7	0 14	21 48	1 14	7 8	0 41	19 46
W17	12 4	11 10	2 39	18 20	0 42	13 55	1 5	10 28	1 5	21 5	0 14	21 48	1 14	7 9	0 41	19 46
T 18	11 44	13 55	3 32	18 13	0 32	13 31	1 7	10 11	1 5	21 3	0 14	21 48	1 14	7 10	0 41	19 46
F 19	11 22	16 1	4 15	18 5	0 23	13 7	1 9	9 54	1 5	21 1	0 14	21 48	1 14	7 11	0 41	19 46
S 20	11 1	17 24	4 46	17 55	0 13	12 42	1 10	9 36	1 4	20 59	0 14	21 49	1 14	7 12	0 41	19 46
S 21	10 40	18 1	5 5	17 45	0 4	12 17	1 11	9 19	1 4	20 57	0 14	21 49	1 13	7 13	0 41	19 46
M22	10 18	17 50	5 12	17 33	0s 4	11 52	1 13	9 1	1 4	20 55	0 14	21 49	1 13	7 14	0 41	19 46
T 23	9 56	16 53	5 4	17 20	0 13	11 26	1 14	8 43	1 4	20 53	0 14	21 50	1 13	7 15	0 41	19 46
W24	9 34	15 9	4 43	17 6	0 21	11 0	1 15	8 25	1 4	20 51	0 14	21 50	1 13	7 16	0 41	19 47
T 25	9 12	12 42	4 9	16 51	0 29	10 34	1 16	8 7	1 4	20 49	0 14	21 50	1 13	7 17	0 41	19 47
F 26	8 50	9 38	3 22	16 35	0 37	10 7	1 17	7 49	1 3	20 47	0 14	21 50	1 12	7 18	0 41	19 47
S 27	8 27	6 3	2 24	16 18	0 44	9 40	1 19	7 31	1 3	20 45	0 14	21 51	1 12	7 19	0 41	19 47
S 28	8s 5	2s 8	1n17	15s59	0s51	9s13	1s20	7s13	1s 3	20s43	0n14	21n51	1s12	7n20	0s41	19n47

Julian Day Number = 3130196.5, Delta T = 03h07m42s
 Ecliptic obliquity = 23°11'55", Nutation = 0°00'04"
 Ayanamsha: Fagan/Bradley = 50°48'01", Lahiri = 49°55'01"

ASTRODIENST EPHEMERIS for the year 3858

APRIL 3858

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 39 37	11°24'38	26°0'0	10°38	19°28	9°15	0°9	6°49	22°17	8°11	15°55	5°R41	5°29	0°27	14°0	T 1
F 2	12 43 33	12°24'51	10°18	12°31	20°43	10°3	0°17	6°52	22°20	8°2	15°56	5°40	5°26	0°34	14°4	F 2
S 3	12 47 30	13°25'01	24°36	14°25	21°58	10°50	0°25	6°55	22°24	8°3	15°56	5°40	5°23	0°40	14°8	S 3
S 4	12 51 26	14°25'09	8°51	16°20	23°13	11°38	0°33	6°57	22°27	8°5	15°57	5°D39	5°20	0°47	14°12	S 4
M 5	12 55 23	15°25'15	23°1	18°16	24°28	12°25	0°40	7°0	22°30	8°6	15°58	5°39	5°17	0°54	14°15	M 5
T 6	12 59 19	16°25'20	7°3	20°12	25°42	13°12	0°48	7°3	22°34	8°8	15°59	5°40	5°13	1°1	14°19	T 6
W 7	13 3 16	17°25'22	20°56	22°9	26°57	14°0	0°55	7°7	22°37	8°10	15°59	5°41	5°10	1°7	14°23	W 7
T 8	13 7 13	18°25'22	4°39	24°6	28°12	14°47	1°2	7°10	22°41	8°11	16°0	5°42	5°7	1°14	14°27	T 8
F 9	13 11 9	19°25'20	18°10	26°4	29°27	15°34	1°10	7°13	22°44	8°13	16°1	5°43	5°4	1°21	14°30	F 9
S 10	13 15 6	20°25'16	1°29	28°1	0°42	16°22	1°17	7°17	22°48	8°14	16°2	5°R43	5°1	1°27	14°34	S 10
S 11	13 19 2	21°25'10	14°34	29°59	1°56	17°9	1°23	7°20	22°51	8°16	16°3	5°43	4°58	1°34	14°38	S 11
M 12	13 22 59	22°25'03	27°27	1°56	3°11	17°56	1°30	7°24	22°54	8°18	16°4	5°42	4°54	1°41	14°41	M 12
T 13	13 26 55	23°24'53	10°5	3°52	4°26	18°44	1°37	7°27	22°58	8°19	16°4	5°40	4°51	1°48	14°45	T 13
W 14	13 30 52	24°24'42	22°30	5°48	5°41	19°31	1°43	7°31	23°1	8°21	16°5	5°37	4°48	1°54	14°48	W 14
T 15	13 34 48	25°24'29	4°43	7°41	6°55	20°18	1°49	7°35	23°5	8°23	16°6	5°34	4°45	2°1	14°52	T 15
F 16	13 38 45	26°24'15	16°47	9°34	8°10	21°5	1°55	7°39	23°8	8°25	16°7	5°31	4°42	2°8	14°55	F 16
S 17	13 42 41	27°23'59	28°43	11°23	9°24	21°53	2°1	7°43	23°12	8°26	16°8	5°28	4°38	2°15	14°59	S 17
S 18	13 46 38	28°23'41	10°36	13°11	10°39	22°40	2°7	7°48	23°15	8°28	16°9	5°26	4°35	2°21	15°2	S 18
M 19	13 50 35	29°23'22	22°29	14°55	11°54	23°27	2°13	7°52	23°19	8°30	16°10	5°25	4°32	2°28	15°5	M 19
T 20	13 54 31	0°23'01	4°28	16°35	13°8	24°14	2°18	7°56	23°22	8°32	16°11	5°D24	4°29	2°35	15°9	T 20
W 21	13 58 28	1°22'38	16°36	18°11	14°23	25°1	2°23	8°1	23°25	8°34	16°12	5°25	4°26	2°41	15°12	W 21
T 22	14 2 24	2°22'14	29°0	19°43	15°37	25°48	2°29	8°5	23°29	8°36	16°13	5°27	4°23	2°48	15°15	T 22
F 23	14 6 21	3°21'48	11°42	21°10	16°52	26°35	2°34	8°10	23°32	8°38	16°14	5°28	4°19	2°55	15°18	F 23
S 24	14 10 17	4°21'20	24°46	22°32	18°6	27°22	2°38	8°14	23°36	8°40	16°15	5°30	4°16	3°2	15°21	S 24
S 25	14 14 14	5°20'50	8°15	23°48	19°20	28°10	2°43	8°19	23°39	8°41	16°16	5°R30	4°13	3°8	15°24	S 25
M 26	14 18 10	6°20'19	22°8	24°58	20°35	28°57	2°48	8°24	23°42	8°43	16°17	5°29	4°10	3°15	15°28	M 26
T 27	14 22 7	7°19'46	6°22	26°2	21°49	29°44	2°52	8°29	23°46	8°45	16°18	5°27	4°7	3°22	15°31	T 27
W 28	14 26 4	8°19'11	20°54	26°59	23°4	0°31	2°56	8°34	23°49	8°47	16°19	5°23	4°4	3°28	15°33	W 28
T 29	14 30 0	9°18'34	5°37	27°50	24°18	1°17	3°0	8°39	23°52	8°49	16°20	5°18	4°0	3°35	15°36	T 29
F 30	14 33 57	10°17'55	20°23	28°33	25°32	2°8	3°4	8°44	23°56	8°51	16°21	5°12	3°57	3°42	15°39	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	4n28	15n 6	4s 4	2n35	1s44	6n20	1s18	2n49	0s53	19s44	0n12	21n56	1s 5	7n58	0s40	19n53
F 2	4 51	17 2	4 46	3 23	1 38	6 49	1 17	3 8	0 53	19 42	0 12	21 56	1 5	7 59	0 40	19 54
S 3	5 15	17 55	5 11	4 13	1 32	7 18	1 16	3 26	0 53	19 40	0 11	21 56	1 5	8 1	0 40	19 54
S 4	5 38	17 39	5 16	5 2	1 26	7 46	1 15	3 45	0 52	19 39	0 11	21 56	1 5	8 2	0 40	19 54
M 5	6 1	16 17	5 2	5 53	1 19	8 15	1 14	4 4	0 52	19 37	0 11	21 57	1 4	8 3	0 40	19 54
T 6	6 24	13 57	4 31	6 43	1 11	8 43	1 12	4 22	0 51	19 36	0 11	21 57	1 4	8 4	0 40	19 55
W 7	6 46	10 50	3 43	7 34	1 3	9 11	1 11	4 41	0 51	19 34	0 11	21 57	1 4	8 6	0 40	19 55
T 8	7 9	7 10	2 44	8 25	0 54	9 39	1 9	4 59	0 51	19 33	0 11	21 57	1 4	8 7	0 40	19 55
F 9	7 32	3 10	1 36	9 16	0 45	10 6	1 8	5 18	0 50	19 31	0 11	21 57	1 4	8 8	0 40	19 56
S 10	7 54	0s57	0 23	10 7	0 36	10 34	1 6	5 36	0 50	19 30	0 11	21 57	1 4	8 9	0 40	19 56
S 11	8 16	4 56	0n49	10 57	0 26	11 1	1 5	5 55	0 49	19 28	0 11	21 57	1 3	8 11	0 40	19 56
M 12	8 38	8 38	1 57	11 47	0 15	11 28	1 3	6 13	0 49	19 27	0 11	21 57	1 3	8 12	0 40	19 56
T 13	9 0	11 52	2 58	12 37	0 4	11 54	1 1	6 31	0 48	19 26	0 11	21 57	1 3	8 13	0 40	19 57
W 14	9 22	14 30	3 50	13 26	0n 7	12 20	1 0	6 49	0 48	19 24	0 11	21 57	1 3	8 14	0 40	19 57
T 15	9 44	16 26	4 30	14 14	0 19	12 46	0 58	7 7	0 47	19 23	0 11	21 57	1 3	8 16	0 40	19 57
F 16	10 5	17 36	4 58	15 1	0 31	13 12	0 56	7 25	0 47	19 22	0 11	21 57	1 2	8 17	0 40	19 58
S 17	10 27	17 59	5 12	15 46	0 43	13 37	0 54	7 43	0 46	19 20	0 11	21 56	1 2	8 18	0 40	19 58
S 18	10 48	17 35	5 13	16 30	0 55	14 2	0 52	8 1	0 46	19 19	0 10	21 56	1 2	8 19	0 40	19 58
M 19	11 9	16 24	5 1	17 13	1 7	14 27	0 50	8 19	0 45	19 18	0 10	21 56	1 2	8 21	0 40	19 59
T 20	11 30	14 30	4 35	17 53	1 19	14 51	0 48	8 36	0 45	19 17	0 10	21 56	1 2	8 22	0 40	19 59
W 21	11 50	11 56	3 57	18 31	1 31	15 15	0 46	8 54	0 44	19 16	0 10	21 56	1 1	8 23	0 40	19 59
T 22	12 11	8 47	3 7	19 8	1 42	15 39	0 44	9 11	0 44	19 15	0 10	21 56	1 1	8 25	0 40	20 0
F 23	12 31	5 9	2 7	19 41	1 53	16 2	0 42	9 29	0 43	19 14	0 10	21 56	1 1	8 26	0 40	20 0
S 24	12 51	1 10	0 59	20 13	2 4	16 25	0 40	9 46	0 43	19 13	0 10	21 56	1 1	8 27	0 40	20 0
S 25	13 10	3n 1	0s15	20 42	2 14	16 47	0 38	10 3	0 42	19 12	0 10	21 56	1 1	8 28	0 40	20 1
M 26	13 30	7 9	1 30	21 8	2 23	17 9	0 35	10 20	0 42	19 11	0 10	21 56	1 1	8 29	0 40	20 1
T 27	13 49	10 59	2 41	21 31	2 32	17 30	0 33	10 37	0 41	19 10	0 10	21 56	1 0	8 31	0 40	20 1
W 28	14 8	14 13	3 43	21 52	2 39	17 51	0 31	10 54	0 41	19 9	0 10	21 55	1 0	8 32	0 40	20 2
T 29	14 27	16 35	4 31	22 10	2 46	18 12	0 28	11 11	0 40	19 8	0 10	21 55	1 0	8 33	0 40	20 2
F 30	14n46	17n51	5s 1	22n25	2n51	18n32	0s26	11n27	0s40	19s 7	0n10	21n55	1s 0	8n34	0s40	20n 2

Julian Day Number = 3130255.5, Delta T = 03h07m44s

Ecliptic obliquity = 23°11'55", Nutation = 0°00'01"

Ayanamsha: Fagan/Bradley = 50°48'09", Lahiri = 49°55'09"

ASTRODIENST EPHEMERIS for the year 3858

MAY 3858

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 37 53	11♈17'14	5♉4	29♈10	26♈46	2♈51	3♈7	8♉50	23♈59	8♈54	16♈23	5♈8	3♈54	3♈49	15♈42	S 1
S 2	14 41 50	12°16'31	19°35	29°39	28° 1	3°38	3°11	8°55	24° 2	8°56	16°24	5° 4	3°51	3°55	15°45	S 2
M 3	14 45 46	13°15'45	3♉51	0♈2	29°15	4°25	3°14	9° 0	24° 6	8°58	16°25	5° 2	3°48	4° 2	15°48	M 3
T 4	14 49 43	14°14'57	17°50	0°17	0♈29	5°12	3°17	9° 6	24° 9	9° 0	16°26	5°D 2	3°44	4° 9	15°50	T 4
W 5	14 53 39	15°14'07	1♈32	0°25	1°43	5°58	3°20	9°11	24°12	9° 2	16°27	5° 3	3°41	4°16	15°53	W 5
T 6	14 57 36	16°13'15	14°56	0°R26	2°57	6°45	3°23	9°17	24°16	9° 4	16°28	5° 4	3°38	4°22	15°56	T 6
F 7	15 1 33	17°12'20	28° 6	0°21	4°11	7°32	3°25	9°23	24°19	9° 6	16°30	5° 5	3°35	4°29	15°58	F 7
S 8	15 5 29	18°11'23	11♈2	0° 9	5°25	8°18	3°28	9°28	24°22	9° 8	16°31	5°R 5	3°32	4°36	16° 1	S 8
S 9	15 9 26	19°10'25	23°45	29♈51	6°39	9° 5	3°30	9°34	24°25	9°10	16°32	5° 4	3°29	4°42	16° 3	S 9
M10	15 13 22	20° 9'24	6♈18	29°28	7°53	9°52	3°32	9°40	24°28	9°13	16°33	5° 0	3°25	4°49	16° 5	M10
T 11	15 17 19	21° 8'21	18°42	28°59	9° 7	10°38	3°33	9°46	24°32	9°15	16°34	4°54	3°22	4°56	16° 8	T 11
W12	15 21 15	22° 7'16	0♈56	28°26	10°21	11°25	3°35	9°52	24°35	9°17	16°36	4°46	3°19	5° 3	16°10	W12
T 13	15 25 12	23° 6'10	13° 2	27°50	11°35	12°11	3°37	9°58	24°38	9°19	16°37	4°37	3°16	5° 9	16°12	T 13
F 14	15 29 8	24° 5'01	25° 2	27°11	12°49	12°58	3°38	10° 4	24°41	9°21	16°38	4°28	3°13	5°16	16°14	F 14
S 15	15 33 5	25° 3'51	6♈56	26°29	14° 3	13°44	3°39	10°10	24°44	9°23	16°39	4°19	3°10	5°23	16°17	S 15
S 16	15 37 2	26° 2'39	18°48	25°46	15°16	14°30	3°40	10°17	24°47	9°26	16°41	4°11	3° 6	5°29	16°19	S 16
M17	15 40 58	27° 1'26	0♈41	25° 3	16°30	15°17	3°40	10°23	24°50	9°28	16°42	4° 5	3° 3	5°36	16°21	M17
T 18	15 44 55	28° 0'10	12°38	24°20	17°44	16° 3	3°41	10°29	24°53	9°30	16°43	4° 2	3° 0	5°43	16°23	T 18
W19	15 48 51	28°58'54	24°44	23°38	18°58	16°49	3°41	10°36	24°56	9°32	16°45	4°D 0	2°57	5°50	16°25	W19
T 20	15 52 48	29°57'35	7♈3	22°57	20°11	17°35	3°R41	10°42	24°59	9°35	16°46	4° 0	2°54	5°56	16°26	T 20
F 21	15 56 44	0♈56'15	19°42	22°20	21°25	18°22	3°41	10°49	25° 2	9°37	16°47	4° 1	2°50	6° 3	16°28	F 21
S 22	16 0 41	1°54'53	2♈44	21°45	22°38	19° 8	3°41	10°55	25° 5	9°39	16°49	4°R 2	2°47	6°10	16°30	S 22
S 23	16 4 37	2°53'30	16°12	21°14	23°52	19°54	3°41	11° 2	25° 8	9°41	16°50	4° 1	2°44	6°17	16°32	S 23
M24	16 8 34	3°52'06	0♈9	20°47	25° 5	20°40	3°40	11° 8	25°11	9°44	16°51	3°59	2°41	6°23	16°33	M24
T 25	16 12 31	4°50'39	14°33	20°24	26°19	21°26	3°39	11°15	25°14	9°46	16°52	3°53	2°38	6°30	16°35	T 25
W26	16 16 27	5°49'11	29°21	20° 5	27°32	22°12	3°38	11°22	25°16	9°48	16°54	3°46	2°35	6°37	16°36	W26
T 27	16 20 24	6°47'42	14♈24	19°52	28°46	22°58	3°37	11°29	25°19	9°50	16°55	3°37	2°31	6°43	16°38	T 27
F 28	16 24 20	7°46'10	29°33	19°43	29°59	23°44	3°36	11°36	25°22	9°53	16°56	3°27	2°28	6°50	16°39	F 28
S 29	16 28 17	8°44'37	14♈38	19°D39	1♈13	24°30	3°34	11°42	25°25	9°55	16°58	3°18	2°25	6°57	16°41	S 29
S 30	16 32 13	9°43'02	29°29	19°40	2°26	25°15	3°32	11°49	25°27	9°57	16°59	3°11	2°22	7° 4	16°42	S 30
M31	16 36 10	10♈41'24	13♈59	19♈46	3♈39	26♈1	3♈30	11♈56	25°Y30	9♈59	17♈1	3♈6	2♈19	7♈10	16♈43	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	15n 4	17n55	5s11	22n38	2n56	18n51	0s24	11n44	0s39	19s 7	0n10	21n55	1s 0	8n36	0s40	20n 3
S 2	15 22	16 49	5 1	22 47	2 59	19 10	0 21	12 0	0 39	19 6	0 9	21 55	1 0	8 37	0 40	20 3
M 3	15 40	14 40	4 33	22 54	3 1	19 29	0 19	12 16	0 38	19 5	0 9	21 55	0 59	8 38	0 40	20 3
T 4	15 57	11 42	3 49	22 58	3 2	19 47	0 16	12 32	0 37	19 5	0 9	21 54	0 59	8 39	0 40	20 4
W 5	16 14	8 8	2 52	22 59	3 1	20 4	0 14	12 48	0 37	19 4	0 9	21 54	0 59	8 40	0 40	20 4
T 6	16 31	4 13	1 47	22 57	2 58	20 21	0 11	13 4	0 36	19 3	0 9	21 54	0 59	8 41	0 40	20 4
F 7	16 48	0 10	0 38	22 52	2 55	20 38	0 9	13 19	0 36	19 3	0 9	21 54	0 59	8 43	0 40	20 5
S 8	17 7	4 3s50	0n32	22 44	2 49	20 53	0 6	13 35	0 35	19 2	0 9	21 53	0 59	8 44	0 40	20 5
S 9	17 21	7 35	1 39	22 34	2 42	21 9	0 4	13 50	0 35	19 2	0 9	21 53	0 58	8 45	0 40	20 5
M10	17 36	10 57	2 41	22 20	2 34	21 23	0 1	14 5	0 34	19 2	0 9	21 53	0 58	8 46	0 40	20 6
T 11	17 52	13 47	3 33	22 4	2 24	21 37	0n 2	14 20	0 33	19 1	0 9	21 53	0 58	8 47	0 40	20 6
W12	18 7	15 58	4 15	21 46	2 13	21 51	0 4	14 35	0 33	19 1	0 9	21 52	0 58	8 48	0 40	20 6
T 13	18 22	17 25	4 45	21 26	2 0	22 3	0 7	14 50	0 32	19 1	0 9	21 52	0 58	8 50	0 40	20 7
F 14	18 36	18 4	5 2	21 4	1 47	22 16	0 9	15 4	0 32	19 1	0 8	21 52	0 58	8 51	0 40	20 7
S 15	18 50	17 56	5 6	20 40	1 32	22 27	0 12	15 19	0 31	19 0	0 8	21 51	0 58	8 52	0 40	20 7
S 16	19 4	17 0	4 57	20 14	1 16	22 38	0 15	15 33	0 30	19 0	0 8	21 51	0 57	8 53	0 40	20 8
M17	19 18	15 20	4 34	19 48	1 0	22 48	0 17	15 47	0 30	19 0	0 8	21 51	0 57	8 54	0 40	20 8
T 18	19 31	13 0	4 0	19 21	0 43	22 58	0 20	16 1	0 29	19 0	0 8	21 50	0 57	8 55	0 40	20 8
W19	19 44	10 5	3 15	18 54	0 26	23 7	0 22	16 14	0 28	19 0	0 8	21 50	0 57	8 56	0 40	20 9
T 20	19 56	6 40	2 19	18 28	0 8	23 15	0 25	16 28	0 28	19 0	0 8	21 50	0 57	8 57	0 40	20 9
F 21	20 8	2 52	1 16	18 1	0s 9	23 23	0 28	16 41	0 27	19 0	0 8	21 49	0 57	8 58	0 40	20 9
S 22	20 20	1n11	0 7	17 36	0 26	23 30	0 30	16 54	0 27	19 0	0 8	21 49	0 57	8 59	0 40	20 10
S 23	20 32	5 19	1s 5	17 12	0 43	23 36	0 33	17 7	0 26	19 1	0 8	21 49	0 56	9 0	0 40	20 10
M24	20 43	9 18	2 15	16 49	0 59	23 42	0 35	17 20	0 25	19 1	0 8	21 48	0 56	9 1	0 40	20 10
T 25	20 53	12 53	3 19	16 28	1 15	23 47	0 38	17 32	0 25	19 1	0 8	21 48	0 56	9 2	0 40	20 11
W26	21 4	15 43	4 11	16 8	1 30	23 51	0 40	17 45	0 24	19 1	0 7	21 47	0 56	9 3	0 40	20 11
T 27	21 14	17 33	4 47	15 51	1 44	23 54	0 43	17 57	0 23	19 2	0 7	21 47	0 56	9 4	0 40	20 11
F 28	21 23	18 9	5 2	15 36	1 58	23 57	0 45	18 9	0 23	19 2	0 7	21 46	0 56	9 5	0 40	20 12
S 29	21 32	17 29	4 57	15 23	2 10	23 59	0 48	18 21	0 22	19 3	0 7	21 46	0 56	9 6	0 40	20 12
S 30	21 41	15 37	4 32	15 12	2 22	24 1	0 50	18 32	0 21	19 3	0 7	21 45	0 55	9 7	0 40	20 12
M31	21n49	12n47	3s50	15n 3	2s33	24n 2	0n53	18n44	0s21	19s 4	0n 7	21n45	0s55	9n 8	0s40	20n13

Julian Day Number = 3130285.5, Delta T = 03h07m45s

Ecliptic obliquity = 23°11'54, Nutation = 0°00'00

Ayanamsha: Fagan/Bradley = 50°48'13, Lahiri = 49°55'13

ASTRODIENST EPHEMERIS for the year 3858

JUNE 3858

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 40 6	11♐39'45	28♌6	19♋56	4♈53	26♊47	3°R28	12♉3	25♈33	10♌2	17♌2	3°R4	2♈16	7♈17	16♋44	T 1
W 2	16 44 3	12°38'04	11♏48	20°11	6°6	27°33	3♈26	12°10	25°35	10°4	17°3	3°D3	2°12	7°24	16°45	W 2
T 3	16 48 0	13°36'20	25°7	20°31	7°19	28°18	3°23	12°18	25°38	10°6	17°5	3♈3	2°9	7°31	16°46	T 3
F 4	16 51 56	14°34'35	8♈6	20°55	8°32	29°4	3°21	12°25	25°40	10°8	17°6	3°R3	2°6	7°37	16°47	F 4
S 5	16 55 53	15°32'48	20°48	21°23	9°45	29°49	3°18	12°32	25°43	10°11	17°7	3°2	2°3	7°44	16°48	S 5
S 6	16 59 49	16°30'59	3♏17	21°56	10°58	0♐35	3°15	12°39	25°45	10°13	17°9	2°58	2°0	7°51	16°49	S 6
M 7	17 3 46	17°29'08	15°35	22°32	12°11	1°20	3°12	12°46	25°48	10°15	17°10	2°52	1°56	7°57	16°50	M 7
T 8	17 7 42	18°27'15	27°45	23°12	13°24	2°5	3°8	12°54	25°50	10°17	17°11	2°43	1°53	8°4	16°51	T 8
W 9	17 11 39	19°25'21	9♊49	23°56	14°37	2°51	3°5	13°1	25°53	10°20	17°13	2°31	1°50	8°11	16°51	W 9
T 10	17 15 35	20°23'25	21°47	24°44	15°50	3°36	3°1	13°8	25°55	10°22	17°14	2°18	1°47	8°18	16°52	T 10
F 11	17 19 32	21°21'28	3♈42	25°35	17°3	4°21	2°57	13°16	25°57	10°24	17°15	2°5	1°44	8°24	16°53	F 11
S 12	17 23 29	22°19'29	15°35	26°29	18°16	5°6	2°53	13°23	25°59	10°26	17°17	1°51	1°41	8°31	16°53	S 12
S 13	17 27 25	23°17'29	27°27	27°27	19°29	5°52	2°49	13°30	26°2	10°29	17°18	1°40	1°37	8°38	16°54	S 13
M14	17 31 22	24°15'28	9♋21	28°27	20°41	6°37	2°44	13°38	26°4	10°31	17°19	1°31	1°34	8°44	16°54	M14
T 15	17 35 18	25°13'25	21°18	29°31	21°54	7°22	2°40	13°45	26°6	10°33	17°21	1°24	1°31	8°51	16°54	T 15
W16	17 39 15	26°11'21	3♋24	0♐37	23°7	8°7	2°35	13°53	26°8	10°35	17°22	1°20	1°28	8°58	16°54	W16
T 17	17 43 11	27°9'16	15°43	1°47	24°19	8°52	2°30	14°0	26°10	10°37	17°23	1°19	1°25	9°5	16°55	T 17
F 18	17 47 8	28°7'09	28°18	2°59	25°32	9°36	2°25	14°8	26°12	10°40	17°25	1°19	1°22	9°11	16°55	F 18
S 19	17 51 4	29°5'02	11♈15	4°13	26°45	10°21	2°20	14°15	26°14	10°42	17°26	1°18	1°18	9°18	16°55	S 19
S 20	17 55 1	0♈2'54	24°38	5°31	27°57	11°6	2°15	14°23	26°16	10°44	17°27	1°17	1°15	9°25	16°55	S 20
M21	17 58 58	1°0'44	8♋30	6°51	29°10	11°51	2°9	14°30	26°18	10°46	17°29	1°14	1°12	9°32	16°55	M21
T 22	18 2 54	1°58'34	22°51	8°13	0♌22	12°36	2°4	14°38	26°20	10°48	17°30	1°8	1°9	9°38	16°55	T 22
W23	18 6 51	2°56'22	7♐38	9°38	1°34	13°20	1°58	14°46	26°22	10°50	17°31	1°0	1°6	9°45	16°55	W23
T 24	18 10 47	3°54'10	22°46	11°6	2°47	14°5	1°52	14°53	26°24	10°53	17°33	0°50	1°2	9°52	16°54	T 24
F 25	18 14 44	4°51'56	8♈4	12°36	3°59	14°49	1°46	15°1	26°25	10°55	17°34	0°39	0°59	9°58	16°54	F 25
S 26	18 18 40	5°49'41	23°22	14°8	5°11	15°34	1°40	15°9	26°27	10°57	17°35	0°29	0°56	10°5	16°54	S 26
S 27	18 22 37	6°47'25	8♌27	15°43	6°23	16°18	1°34	15°16	26°29	10°59	17°37	0°20	0°53	10°12	16°53	S 27
M28	18 26 34	7°45'07	23°12	17°20	7°36	17°2	1°28	15°24	26°30	11°1	17°38	0°14	0°50	10°19	16°53	M28
T 29	18 30 30	8°42'48	7♏30	19°0	8°48	17°47	1°21	15°32	26°32	11°3	17°39	0°10	0°47	10°25	16°52	T 29
W30	18 34 27	9♈40'27	21♏19	20♐42	10♌0	18♐31	1♌15	15♈39	26♈33	11♌5	17♐40	0♌9	0♌43	10♈32	16♋52	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n57	9n17	2s55	14n56	2s42	24n 2	0n55	18n55	0s20	19s 4	0n 7	21n44	0s55	9n 9	0s40	20n13	1s32
W 2	22 5	5 22	1 50	14 52	2 51	24 1	0 58	19 6	0 19	19 5	0 7	21 44	0 55	9 10	0 40	20 13	1 32
T 3	22 12	1 17	0 42	14 49	2 59	24 0	1 0	19 17	0 19	19 6	0 7	21 43	0 55	9 11	0 40	20 14	1 32
F 4	22 19	2s46	0n27	14 49	3 6	23 58	1 2	19 27	0 18	19 6	0 7	21 43	0 55	9 12	0 41	20 14	1 32
S 5	22 25	6 36	1 33	14 50	3 12	23 55	1 5	19 37	0 17	19 7	0 6	21 42	0 55	9 13	0 41	20 14	1 32
S 6	22 31	10 5	2 33	14 53	3 17	23 52	1 7	19 48	0 17	19 8	0 6	21 42	0 55	9 14	0 41	20 15	1 32
M 7	22 37	13 4	3 25	14 58	3 22	23 47	1 9	19 57	0 16	19 9	0 6	21 41	0 54	9 14	0 41	20 15	1 32
T 8	22 42	15 27	4 7	15 5	3 25	23 43	1 11	20 7	0 15	19 10	0 6	21 41	0 54	9 15	0 41	20 15	1 32
W 9	22 47	17 7	4 37	15 13	3 28	23 37	1 13	20 17	0 15	19 11	0 6	21 40	0 54	9 16	0 41	20 16	1 32
T 10	22 51	18 2	4 55	15 22	3 29	23 31	1 15	20 26	0 14	19 11	0 6	21 40	0 54	9 17	0 41	20 16	1 32
F 11	22 55	18 9	5 0	15 33	3 30	23 24	1 17	20 35	0 13	19 12	0 6	21 39	0 54	9 18	0 41	20 16	1 32
S 12	22 59	17 28	4 52	15 45	3 31	23 17	1 19	20 44	0 13	19 13	0 6	21 38	0 54	9 18	0 41	20 16	1 32
S 13	23 2	16 2	4 31	15 58	3 30	23 9	1 21	20 52	0 12	19 15	0 6	21 38	0 54	9 19	0 41	20 17	1 32
M14	23 5	13 54	3 58	16 13	3 29	23 0	1 23	21 0	0 11	19 16	0 6	21 37	0 54	9 20	0 41	20 17	1 32
T 15	23 7	11 11	3 15	16 28	3 27	22 50	1 25	21 9	0 11	19 17	0 5	21 36	0 54	9 21	0 41	20 17	1 32
W16	23 9	7 57	2 22	16 44	3 25	22 40	1 27	21 16	0 10	19 18	0 5	21 36	0 53	9 21	0 41	20 18	1 32
T 17	23 10	4 19	1 22	17 1	3 22	22 29	1 29	21 24	0 9	19 19	0 5	21 35	0 53	9 22	0 41	20 18	1 32
F 18	23 11	0 26	0 16	17 18	3 18	22 18	1 30	21 32	0 9	19 20	0 5	21 34	0 53	9 23	0 41	20 18	1 32
S 19	23 12	3n36	0s52	17 36	3 13	22 6	1 32	21 39	0 8	19 22	0 5	21 34	0 53	9 24	0 41	20 19	1 32
S 20	23 12	7 35	2 0	17 55	3 8	21 53	1 34	21 46	0 7	19 23	0 5	21 33	0 53	9 24	0 41	20 19	1 32
M21	23 12	11 18	3 3	18 14	3 3	21 40	1 35	21 52	0 7	19 24	0 5	21 32	0 53	9 25	0 41	20 19	1 32
T 22	23 11	14 29	3 57	18 33	2 57	21 26	1 36	21 59	0 6	19 26	0 5	21 32	0 53	9 26	0 41	20 19	1 32
W23	23 10	16 49	4 36	18 52	2 50	21 12	1 38	22 5	0 5	19 27	0 5	21 31	0 53	9 26	0 41	20 20	1 32
T 24	23 8	18 3	4 57	19 11	2 43	20 57	1 39	22 11	0 4	19 28	0 4	21 30	0 53	9 27	0 41	20 20	1 32
F 25	23 7	18 0	4 58	19 30	2 36	20 42	1 40	22 17	0 4	19 30	0 4	21 29	0 53	9 27	0 41	20 20	1 32
S 26	23 4	16 39	4 37	19 49	2 28	20 25	1 42	22 22	0 3	19 31	0 4	21 29	0 53	9 28	0 41	20 20	1 32
S 27	23 2	14 9	3 57	20 8	2 19	20 9	1 43	22 28	0 2	19 33	0 4	21 28	0 52	9 29	0 41	20 21	1 32
M28	22 58	10 47	3 2	20 27	2 10	19 52	1 44	22 33	0 2	19 34	0 4	21 27	0 52	9 29	0 41	20 21	1 32
T 29	22 55	6 52	1 57	20 44	2 1	19 34	1 45	22 38	0 1	19 36	0 4	21 26	0 52	9 30	0 41	20 21	1 32
W30	22n51	2n42	0s47	21n 2	1s51	19n16	1n46	22n42	0s 0	19s37	0n 4	21n26	0s52	9n30	0s41	20n22	1s32

Julian Day Number = 3130316.5, Delta T = 03h07m46s

Ecliptic obliquity = 23°11'54, Nutation = 0°00'00

Ayanamsha: Fagan/Bradley = 50°48'18, Lahiri = 49°55'18

ASTRODIENST EPHEMERIS for the year 3858

JULY 3858

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 38 23	10°38'06	4°42	22°12	11°12	19°15	1°R 8	15°47	26°35	11°11	17°42	0°R 9	0°40	10°39	16°R51	T 1
F 2	18 42 20	11°35'42	17°40	24°14	12°24	19°59	1°R 1	15°55	26°36	11° 9	17°43	0°R 8	0°37	10°45	16°R50	F 2
S 3	18 46 16	12°33'18	0°11	26° 3	13°36	20°43	0°54	16° 3	26°38	11°11	17°44	0° 7	0°34	10°52	16°49	S 3
S 4	18 50 13	13°30'52	12°41	27°54	14°48	21°27	0°47	16°10	26°39	11°13	17°45	0° 4	0°31	10°59	16°49	S 4
M 5	18 54 9	14°28'25	24°51	29°48	15°59	22°11	0°40	16°18	26°40	11°15	17°47	29°15	0°28	11° 6	16°48	M 5
T 6	18 58 6	15°25'57	6°53	1°45	17°11	22°55	0°33	16°26	26°42	11°17	17°48	29°50	0°24	11°12	16°47	T 6
W 7	19 2 3	16°23'28	18°50	3°43	18°23	23°39	0°26	16°34	26°43	11°19	17°49	29°39	0°21	11°19	16°46	W 7
T 8	19 5 59	17°20'58	0°34	5°44	19°34	24°23	0°19	16°41	26°44	11°21	17°50	29°27	0°18	11°26	16°45	T 8
F 9	19 9 56	18°18'27	12°36	7°46	20°46	25° 7	0°12	16°49	26°45	11°23	17°52	29°14	0°15	11°33	16°44	F 9
S 10	19 13 52	19°15'55	24°29	9°51	21°58	25°50	0° 4	16°57	26°46	11°25	17°53	29° 2	0°12	11°39	16°42	S 10
S 11	19 17 49	20°13'23	6°24	11°57	23° 9	26°34	29°57	17° 4	26°47	11°26	17°54	28°51	0° 8	11°46	16°41	S 11
M12	19 21 45	21°10'49	18°22	14° 5	24°20	27°18	29°49	17°12	26°48	11°28	17°55	28°42	0° 5	11°53	16°40	M12
T 13	19 25 42	22° 8'15	0°12	16°14	25°32	28° 1	29°42	17°20	26°49	11°30	17°56	28°36	0° 2	11°59	16°39	T 13
W14	19 29 38	23° 5'41	12°37	18°24	26°43	28°44	29°34	17°28	26°50	11°32	17°57	28°33	29°15	12° 6	16°37	W14
T 15	19 33 35	24° 3'05	24°59	20°35	27°54	29°28	29°27	17°35	26°51	11°34	17°59	28°D31	29°56	12°13	16°36	T 15
F 16	19 37 32	25° 0'30	7°36	22°47	29° 5	0°11	29°19	17°43	26°52	11°36	18° 0	28°32	29°53	12°20	16°34	F 16
S 17	19 41 28	25°57'54	20°33	24°59	0°16	0°55	29°11	17°51	26°52	11°37	18° 1	28°R32	29°49	12°26	16°33	S 17
S 18	19 45 25	26°55'18	3°51	27°11	1°27	1°38	29° 4	17°58	26°53	11°39	18° 2	28°32	29°46	12°33	16°31	S 18
M19	19 49 21	27°52'41	17°36	29°23	2°38	2°21	28°56	18° 6	26°54	11°41	18° 3	28°30	29°43	12°40	16°29	M19
T 20	19 53 18	28°50'05	1°12	1°35	3°49	3° 4	28°48	18°14	26°54	11°42	18° 4	28°27	29°40	12°46	16°28	T 20
W21	19 57 14	29°47'28	16°24	3°45	5° 0	3°47	28°41	18°21	26°55	11°44	18° 5	28°21	29°37	12°53	16°26	W21
T 22	20 1 11	0°14'45	1°12	5°55	6°11	4°30	28°33	18°29	26°55	11°46	18° 6	28°13	29°34	13° 0	16°24	T 22
F 23	20 5 7	1°42'13	16°32	8° 4	7°22	5°13	28°25	18°37	26°56	11°47	18° 7	28° 5	29°30	13° 7	16°22	F 23
S 24	20 9 4	2°39'35	1°46	10°11	8°32	5°56	28°18	18°44	26°56	11°49	18° 8	27°57	29°27	13°13	16°20	S 24
S 25	20 13 1	3°36'57	16°52	12°16	9°43	6°39	28°10	18°52	26°56	11°50	18° 9	27°50	29°24	13°20	16°18	S 25
M26	20 16 57	4°34'19	1°12	14°20	10°53	7°22	28° 2	18°59	26°57	11°52	18°10	27°45	29°21	13°27	16°16	M26
T 27	20 20 54	5°31'39	16° 5	16°22	12° 4	8° 4	27°55	19° 7	26°57	11°54	18°11	27°43	29°18	13°33	16°14	T 27
W28	20 24 50	6°29'00	0°12	18°23	13°14	8°47	27°47	19°14	26°57	11°55	18°12	27°D42	29°14	13°40	16°12	W28
T 29	20 28 47	7°26'19	13°32	20°21	14°24	9°30	27°40	19°22	26°57	11°56	18°13	27°43	29°11	13°47	16°10	T 29
F 30	20 32 43	8°23'38	26°35	22°17	15°35	10°12	27°32	19°29	26°57	11°58	18°14	27°44	29° 8	13°54	16° 8	F 30
S 31	20 36 40	9°12'07	9°16	24°12	16°45	10°55	27°25	19°37	26°57	11°59	18°15	27°R45	29°15	14° 0	16° 6	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	1s29	0n24	21n18	1s41	18n57	1n47	22n47	0n 0	19s39	0n 4	21n25	0s52	9n31	0s41	20n22	1s32	8n21	14s20	0s 3	0s16	17s43	0n23	5n59
F 2	22 42	5 27	1 31	21 33	1 31	18 38	1 47	22 51	0 1	19 40	0 3	21 24	0 52	9 31	0 41	20 22	1 32	8 21	14 20	0 3	0 15	17 43	0 23	5 59
S 3	22 37	9 5	2 32	21 48	1 21	18 18	1 48	22 54	0 2	19 42	0 3	21 23	0 52	9 32	0 41	20 22	1 32	8 21	14 20	0 3	0 13	17 43	0 23	6 0
S 4	22 31	12 14	3 25	22 1	1 10	17 58	1 49	22 58	0 3	19 44	0 3	21 22	0 52	9 32	0 41	20 23	1 32	8 21	14 20	0 2	0 12	17 42	0 23	6 0
M 5	22 25	14 47	4 7	22 13	0 59	17 37	1 49	23 1	0 3	19 45	0 3	21 21	0 52	9 33	0 41	20 23	1 32	8 21	14 21	0n 1	0 11	17 42	0 23	6 0
T 6	22 19	16 41	4 38	22 23	0 48	17 16	1 50	23 5	0 4	19 47	0 3	21 21	0 52	9 33	0 41	20 23	1 32	8 21	14 21	0 4	0 10	17 42	0 23	6 0
W 7	22 12	17 49	4 56	22 32	0 37	16 55	1 50	23 8	0 5	19 48	0 3	21 20	0 52	9 33	0 41	20 23	1 32	8 21	14 21	0 8	0 8	17 41	0 23	6 1
T 8	22 5	18 11	5 1	22 39	0 26	16 33	1 50	23 10	0 5	19 50	0 3	21 19	0 52	9 34	0 41	20 23	1 32	8 21	14 21	0 13	0 7	17 41	0 22	6 1
F 9	21 58	17 45	4 53	22 44	0 15	16 10	1 50	23 13	0 6	19 52	0 3	21 18	0 51	9 34	0 41	20 24	1 32	8 21	14 21	0 18	0 6	17 40	0 22	6 1
S 10	21 50	16 32	4 32	22 47	0 4	15 48	1 51	23 15	0 7	19 53	0 2	21 17	0 51	9 34	0 41	20 24	1 32	8 21	14 21	0 23	0 5	17 40	0 22	6 2
S 11	21 42	14 37	4 0	22 47	0n 7	15 25	1 51	23 17	0 8	19 55	0 2	21 16	0 51	9 35	0 41	20 24	1 32	8 21	14 21	0 27	0 3	17 40	0 22	6 2
M12	21 33	12 3	3 16	22 45	0 18	15 1	1 51	23 18	0 8	19 57	0 2	21 15	0 51	9 35	0 41	20 24	1 32	8 21	14 21	0 31	0 2	17 39	0 22	6 2
T 13	21 24	8 58	2 24	22 41	0 28	14 37	1 50	23 20	0 9	19 59	0 2	21 15	0 51	9 35	0 42	20 25	1 32	8 21	14 22	0 33	0 1	17 39	0 21	6 2
W14	21 15	5 28	1 24	22 35	0 38	14 13	1 50	23 21	0 10	20 0	0 2	21 14	0 51	9 36	0 42	20 25	1 32	8 21	14 22	0 34	0n 0	17 39	0 21	6 3
T 15	21 5	1 41	0 19	22 25	0 48	13 48	1 50	23 22	0 10	20 2	0 2	21 13	0 51	9 36	0 42	20 25	1 32	8 21	14 22	0 35	0 2	17 38	0 21	6 3
F 16	20 55	2n15	0s48	22 13	0 57	13 23	1 50	23 23	0 11	20 4	0 2	21 12	0 51	9 36	0 42	20 25	1 32	8 21	14 22	0 35	0 3	17 38	0 20	6 3
S 17	20 44	6 10	1 55	21 59	1 5	12 58	1 49	23 23	0 12	20 5	0 2	21 11	0 51	9 36	0 42	20 25	1 33	8 21	14 22	0 35	0 4	17 37	0 20	6 3
S 18	20 34	9 54	2 57	21 42	1 13	12 32	1 49	23 24	0 12	20 7	0 1	21 10	0 51	9 37	0 42	20 26	1 33	8 21	14 22	0 35	0 5	17 37	0 20	6 4
M19	20 23	13 12	3 51	21 23	1 20	12 7	1 48	23 24	0 13	20 9	0 1	21 9	0 51	9 37	0 42	20 26	1 33	8 21	14 22	0 35	0 7	17 37	0 19	6 4
T 20	20 11	15 51	4 33	21 1	1 26	11 40	1 47	23 24	0 14	20 10	0 1	21 8	0 51	9 37	0 42	20 26	1 33	8 21	14 23	0 37	0 8	17 36	0 19	6 4
W21	19 59	17 34	4 58	20 37	1 32	11 14	1 46	23 23	0 15	20 12	0 1	21 7	0 51	9 37	0 42	20 26	1 33	8 21	14 23	0 39	0 9	17 36	0 18	6 4
T 22	19 47	18 7	5 5	20 10	1 37	10 47	1 45	23 23	0 15	20 14	0 1	21 6	0 51	9 37	0 42	20 26	1 33	8 20	14 23	0 42	0 10	17 35	0 18	6 4
F 23	19 35	17 24	4 49	19 42	1 41	10 20	1 44	23 22	0 16	20 15	0 1	21 5	0 51	9 37	0 42	20 26	1 33	8 20	14 23	0 45	0 12	17 35	0 17	6 5
S 24	19 22	15 26	4 14	19 12	1 45	9 53	1 43	23 21	0 17	20 17	0 1	21 4	0 50	9 38	0 42	20 27	1 33	8 20	14 23	0 49	0 13	17 34	0 17	6 5
S 25	19 9	12 26	3 21	18 40	1 47	9 26	1 42	23 19	0 17	20 19	0 1	21 3	0 50	9 38	0 42	20 27	1 33	8 20	14 23	0 51	0 14	17 34	0 16	6 5
M26	18 56	8 40	2 15	18 7	1 49	8 58	1 41	23 18	0 18	20 20	0 0	21 2	0 50	9 38	0 42	20 27	1 33	8 20	14 24	0 53	0 15	17 34	0 16	6 5
T 27	18 42	4 29	1 2	17 32	1 50	8 30	1 39	23 16	0 19	20 22	0 0	21 1	0 50	9 38	0 42	20 27	1 33	8 20	14 24	0 54	0 17	17 33	0 15	6 5
W28	18 28	0 11	0n13	16 56	1 51	8 2	1 38	23 14	0 20	20 23	0 0	21 0	0 50	9 38	0 42	20 27	1 33	8 20	14 24	0 54	0 18	17 33	0 14	6 6
T 29	18 14	4s 0	1 24	16 18	1 50	7 34	1 36	23 12	0 20	20 25	0 0	20 59	0 50	9 38	0 42	20 27	1 33	8 20	14 24	0 54	0 19	17 32	0 14	6 6
F 30	17 59	7 50	2 29	15 40	1 49	7 5	1 35	23 10	0 21	20 27	0s 0	20 58	0 50	9 38	0 42	20 28	1 33	8 20	14 24	0 54	0 20	17 32	0 13	6 6
S 31	17n44	11s12	3n25	15n 1	1n48	6n37	1n33	23n 7	0n22	20s28	0s 0	20n57	0s50	9n38	0s42	20n28	1s33	8n19	14s25	0n53	0n22	17s31	0n12	6n

ASTRODIENST EPHEMERIS for the year 3858

OCTOBER 3858

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 41 6	8♂47'55	8♂ 0	24°D36	24♂52	22♂47	24♂ 3	25♂49	25°R38	12°R28	18°R36	26♂29	25♂48	20♂57	13°R12	F 1
S 2	0 45 3	9°45'58	20° 2	24♂37	25°51	23°25	24° 5	25°53	25°Y35	12°II28	18°II36	26°31	25°45	21° 3	13° 9	S 2
S 3	0 48 59	10°44'03	2♂14	24°46	26°49	24° 4	24° 7	25°57	25°33	12°27	18°35	26°32	25°42	21°10	13° 7	S 3
M 4	0 52 56	11°42'09	14°41	25° 3	27°47	24°42	24°10	26° 0	25°31	12°26	18°35	26°33	25°38	21°17	13° 4	M 4
T 5	0 56 52	12°40'16	27°24	25°30	28°45	25°20	24°13	26° 4	25°29	12°26	18°35	26°R33	25°35	21°23	13° 2	T 5
W 6	1 0 49	13°38'25	10°Y24	26° 5	29°43	25°59	24°16	26° 7	25°26	12°25	18°34	26°33	25°32	21°30	12°59	W 6
T 7	1 4 45	14°36'36	23°41	26°48	0♂39	26°37	24°19	26°11	25°24	12°24	18°34	26°31	25°29	21°37	12°57	T 7
F 8	1 8 42	15°34'48	7♂13	27°39	1°36	27°15	24°22	26°14	25°21	12°24	18°34	26°29	25°26	21°44	12°54	F 8
S 9	1 12 39	16°33'02	21° 0	28°37	2°32	27°53	24°25	26°17	25°19	12°23	18°33	26°26	25°22	21°50	12°52	S 9
S 10	1 16 35	17°31'18	4♂58	29°43	3°27	28°31	24°29	26°20	25°17	12°22	18°33	26°24	25°19	21°57	12°50	S 10
M11	1 20 32	18°29'35	19° 4	0♂55	4°22	29° 8	24°33	26°23	25°14	12°21	18°32	26°21	25°16	22° 4	12°48	M11
T 12	1 24 28	19°27'55	3♂14	2°14	5°17	29°46	24°37	26°26	25°12	12°20	18°32	26°19	25°13	22°10	12°45	T 12
W13	1 28 25	20°26'17	17°27	3°38	6°11	0♂24	24°41	26°29	25°10	12°20	18°31	26°D18	25°10	22°17	12°43	W13
T 14	1 32 21	21°24'41	1♂39	5° 7	7° 4	1° 2	24°45	26°32	25° 7	12°19	18°31	26°19	25° 7	22°24	12°41	T 14
F 15	1 36 18	22°23'07	15°48	6°40	7°57	1°39	24°50	26°34	25° 5	12°18	18°30	26°20	25° 3	22°30	12°39	F 15
S 16	1 40 14	23°21'34	29°53	8°16	8°50	2°17	24°55	26°37	25° 2	12°17	18°30	26°21	25° 0	22°37	12°37	S 16
S 17	1 44 11	24°20'04	13♂52	9°57	9°41	2°54	24°59	26°39	25° 0	12°16	18°29	26°23	24°57	22°44	12°35	S 17
M18	1 48 8	25°18'36	27°42	11°39	10°32	3°31	25° 4	26°42	24°58	12°15	18°28	26°R23	24°54	22°51	12°33	M18
T 19	1 52 4	26°17'10	11♂21	13°24	11°23	4° 8	25°10	26°44	24°55	12°14	18°28	26°22	24°51	22°57	12°31	T 19
W20	1 56 1	27°15'45	24°48	15°11	12°12	4°46	25°15	26°46	24°53	12°13	18°27	26°20	24°48	23° 4	12°29	W20
T 21	1 59 57	28°14'23	8♂ 0	16°59	13° 1	5°23	25°20	26°48	24°50	12°12	18°27	26°16	24°44	23°11	12°27	T 21
F 22	2 3 54	29°13'02	20°55	18°47	13°50	6° 0	25°26	26°50	24°48	12°10	18°26	26°11	24°41	23°17	12°25	F 22
S 23	2 7 50	0♂11'43	3♂35	20°37	14°37	6°37	25°32	26°52	24°46	12° 9	18°25	26° 5	24°38	23°24	12°24	S 23
S 24	2 11 47	1°10'26	16° 0	22°27	15°24	7°13	25°38	26°53	24°43	12° 8	18°24	25°59	24°35	23°31	12°22	S 24
M25	2 15 43	2° 9'10	28°11	24°17	16°10	7°50	25°44	26°55	24°41	12° 7	18°24	25°54	24°32	23°38	12°20	M25
T 26	2 19 40	3° 7'57	10♂11	26° 7	16°54	8°27	25°50	26°56	24°38	12° 6	18°23	25°50	24°28	23°44	12°19	T 26
W27	2 23 36	4° 6'44	22° 5	27°57	17°38	9° 3	25°57	26°58	24°36	12° 5	18°22	25°47	24°25	23°51	12°17	W27
T 28	2 27 33	5° 5'34	3♂56	29°46	18°22	9°40	26° 3	26°59	24°34	12° 3	18°22	25°D46	24°22	23°58	12°16	T 28
F 29	2 31 30	6° 4'25	15°50	1♂35	19° 4	10°16	26°10	27° 0	24°31	12° 2	18°21	25°47	24°19	24° 4	12°15	F 29
S 30	2 35 26	7° 3'17	27°52	3°23	19°45	10°53	26°17	27° 1	24°29	12° 1	18°20	25°48	24°16	24°11	12°13	S 30
S 31	2 39 23	8♂ 2'11	10♂ 6	5♂11	20♂25	11♂29	26♂24	27♂ 2	24°Y27	11°II59	18°II19	25♂50	24♂13	24♂18	12♂12	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	3s27	14s15	3n57	0n40	1s35	21s26	2s43	14n48	1n 4	21s12	0s 7	19n58	0s49	9n 8	0s43	20n28	1s36	8n 5	14s40	1n23	1n39	16s59	0s55	6n 4			
S 2	3 50	11 40	3 9	0 58	1 16	21 45	2 49	14 36	1 5	21 12	0 7	19 58	0 49	9 7	0 43	20 28	1 36	8 5	14 41	1 22	1 40	16 58	0 56	6 4			
S 3	4 12	8 32	2 10	1 11	0 57	22 4	2 54	14 24	1 6	21 11	0 7	19 57	0 49	9 6	0 43	20 28	1 36	8 5	14 41	1 22	1 42	16 57	0 57	6 4			
M 4	4 35	4 58	1 5	1 21	0 39	22 23	3 0	14 12	1 6	21 11	0 7	19 56	0 49	9 6	0 43	20 28	1 36	8 5	14 41	1 22	1 43	16 57	0 59	6 3			
T 5	4 57	1 6	0s 5	1 27	0 21	22 41	3 5	14 0	1 7	21 11	0 7	19 56	0 49	9 5	0 43	20 28	1 36	8 4	14 41	1 21	1 44	16 56	1 0	6 3			
W 6	5 20	2n55	1 16	1 28	0 5	22 59	3 11	13 48	1 8	21 10	0 7	19 55	0 49	9 4	0 43	20 28	1 36	8 4	14 42	1 22	1 45	16 56	1 1	6 3			
T 7	5 42	6 52	2 24	1 26	0n11	23 17	3 16	13 35	1 8	21 10	0 8	19 54	0 49	9 3	0 43	20 28	1 36	8 4	14 42	1 22	1 47	16 55	1 2	6 3			
F 8	6 4	10 32	3 26	1 19	0 26	23 34	3 21	13 23	1 9	21 9	0 8	19 54	0 49	9 2	0 43	20 28	1 36	8 3	14 42	1 23	1 48	16 54	1 3	6 2			
S 9	6 27	13 42	4 17	1 8	0 39	23 50	3 27	13 11	1 9	21 9	0 8	19 53	0 49	9 1	0 43	20 27	1 37	8 3	14 42	1 24	1 49	16 54	1 4	6 2			
S 10	6 49	16 6	4 53	0 54	0 51	24 6	3 32	12 58	1 10	21 8	0 8	19 53	0 49	9 1	0 43	20 27	1 37	8 3	14 43	1 25	1 50	16 53	1 6	6 2			
M11	7 11	17 34	5 12	0 36	1 3	24 22	3 38	12 46	1 11	21 8	0 8	19 52	0 49	9 0	0 43	20 27	1 37	8 3	14 43	1 26	1 52	16 52	1 7	6 2			
T 12	7 33	17 58	5 12	0 14	1 13	24 37	3 43	12 33	1 11	21 7	0 8	19 51	0 49	8 59	0 43	20 27	1 37	8 2	14 43	1 27	1 53	16 52	1 8	6 1			
W13	7 54	17 13	4 53	0s11	1 21	24 52	3 48	12 21	1 12	21 6	0 8	19 51	0 49	8 58	0 43	20 27	1 37	8 2	14 43	1 27	1 54	16 51	1 9	6 1			
T 14	8 16	15 25	4 17	0 39	1 29	25 6	3 53	12 8	1 13	21 6	0 8	19 50	0 49	8 57	0 43	20 27	1 37	8 2	14 44	1 27	1 55	16 50	1 10	6 1			
F 15	8 38	12 41	3 25	1 9	1 35	25 20	3 59	11 56	1 13	21 5	0 8	19 50	0 49	8 56	0 43	20 26	1 37	8 1	14 44	1 27	1 57	16 50	1 11	6 0			
S 16	8 59	9 12	2 20	1 42	1 41	25 34	4 4	11 43	1 14	21 4	0 8	19 49	0 49	8 55	0 43	20 26	1 37	8 1	14 44	1 26	1 58	16 49	1 12	6 0			
S 17	9 20	5 14	1 8	2 18	1 45	25 47	4 9	11 30	1 15	21 3	0 8	19 49	0 49	8 55	0 43	20 26	1 37	8 1	14 44	1 26	1 59	16 49	1 13	6 0			
M18	9 42	1 1	0n 7	2 54	1 48	25 59	4 14	11 17	1 15	21 2	0 8	19 49	0 49	8 54	0 43	20 26	1 37	8 1	14 45	1 25	2 0	16 48	1 14	5 59			
T 19	10 3	3s12	1 21	3 33	1 50	26 11	4 19	11 5	1 16	21 2	0 8	19 48	0 49	8 53	0 43	20 26	1 37	8 0	14 45	1 26	2 0	16 47	1 15	5 59			
W20	10 24	7 11	2 29	4 12	1 51	26 23	4 23	10 52	1 17	21 1	0 9	19 48	0 49	8 52	0 43	20 26	1 37	8 0	14 45	1 27	2 3	16 47	1 16	5 59			
T 21	10 45	10 45	3 28	4 53	1 51	26 34	4 28	10 39	1 17	21 0	0 9	19 47	0 49	8 51	0 43	20 25	1 37	8 0	14 45	1 28	2 4	16 46	1 17	5 58			
F 22	11 5	13 43	4 14	5 35	1 51	26 45	4 33	10 26	1 18	20 59	0 9	19 47	0 49	8 50	0 43	20 25	1 37	8 0	14 45	1 30	2 5	16 45	1 18	5 58			
S 23	11 26	15 57	4 48	6 16	1 50	26 55	4 37	10 13	1 19	20 58	0 9	19 47	0 49	8 49	0 43	20 25	1 37	7 59	14 46	1 33	2 7	16 45	1 19	5 58			
S 24	11 46	17 24	5 6	6 59	1 48	27 5	4 42	10 0	1 19	20 57	0 9	19 46	0 49	8 48	0 43	20 25	1 37	7 59	14 46	1 35	2 8	16 44	1 20	5 57			
M25	12 6	18 1	5 11	7 41	1 45	27 14	4 46	9 47	1 20	20 56	0 9	19 46	0 49	8 48	0 43	20 25	1 37	7 59	14 46	1 37	2 9	16 43	1 21	5 57			
T 26	12 26	17 48	5 1	8 24	1 42	27 23	4 50	9 34	1 21	20 55	0 9	19 46	0 49	8 47	0 43	20 25	1 37	7 59	14 46	1 39	2 10	16 43	1 22	5 57			
W27	12 46	16 49	4 39	9 6	1 39	27 31	4 55	9 21	1 21	20 54	0 9	19 46	0 49	8 46	0 43	20 24	1 37	7 58	14 46	1 40	2 12	16 42	1 23	5 56			
T 28	13 5	15 6	4 5	9 48	1 35	27 39	4 59	9 8	1 22	20 53	0 9	19 45	0 49	8 45	0 43	20 24	1 37	7 58	14 47	1 40	2 13	16 41	1 24	5 56			
F 29	13 25	12 44	3 20	10 30	1 30	27 47	5 2	8 55	1 23	20 51	0 9	19 45	0 49	8 44	0 43	20 24	1 37	7 58	14 47	1 40	2 14	16 40	1 25	5 55			
S 30	13 44	9 48	2 26	11 11	1 25	27 54	5 6	8 42	1 23	20 50	0 9	19 45	0 49	8 43	0 43	20 24	1 37	7 58	14 47	1 39	2 15	16 40	1 26	5 55			
S 31	14s 3	6s24	1n24	11s52	1n20	28s 0	5s10	8n29	1n24	20s49	0s 9	19n45	0s49	8n43	0s43	20n24	1s37	7n57	14s47	1n39	2n17	16s39	1s26	5n55			

ASTRODIENST EPHEMERIS for the year 3858

NOVEMBER 3858

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 43 19	9 ^m 1'07	22 ^h 37	6 ^m 58	21 ^h 4	12 ^h 5	26 ^h 31	27 ^h 3	24 ^h R24	11 ^h R58	18 ^h R18	25 ^h R51	24 ^h 9	24 ^h 24	12 ^h R11	M 1
T 2	2 47 16	10° 0'05	5 ^h 28	8° 44	21° 41	12° 41	26° 39	27° 4	24 ^h Y22	11 ^h II57	18 ^h II17	25 ^h II50	24° 6	24° 31	12 ^h 10	T 2
W 3	2 51 12	10° 59'04	18° 42	10° 30	22° 18	13° 17	26° 46	27° 4	24° 20	11° 55	18° 17	25° 48	24° 3	24° 38	12° 8	W 3
T 4	2 55 9	11° 58'05	2 ^h 19	12° 15	22° 53	13° 53	26° 54	27° 5	24° 18	11° 54	18° 16	25° 44	24° 0	24° 45	12° 7	T 4
F 5	2 59 5	12° 57'08	16° 17	13° 59	23° 27	14° 29	27° 1	27° 5	24° 15	11° 52	18° 15	25° 37	23° 57	24° 51	12° 6	F 5
S 6	3 3 2	13° 56'13	0 ^h II32	15° 42	23° 59	15° 4	27° 9	27° 6	24° 13	11° 51	18° 14	25° 30	23° 53	24° 58	12° 5	S 6
S 7	3 6 59	14° 55'21	14° 59	17° 25	24° 30	15° 40	27° 17	27° 6	24° 11	11° 50	18° 13	25° 22	23° 50	25° 5	12° 4	S 7
M 8	3 10 55	15° 54'30	29° 30	19° 6	25° 0	16° 15	27° 25	27° R 6	24° 9	11° 48	18° 12	25° 15	23° 47	25° 11	12° 4	M 8
T 9	3 14 52	16° 53'41	14 ^h 1	20° 47	25° 28	16° 51	27° 34	27° 6	24° 6	11° 47	18° 11	25° 9	23° 44	25° 18	12° 3	T 9
W10	3 18 48	17° 52'55	28° 25	22° 28	25° 55	17° 26	27° 42	27° 6	24° 4	11° 45	18° 10	25° 5	23° 41	25° 25	12° 2	W10
T 11	3 22 45	18° 52'11	12 ^h 39	24° 7	26° 20	18° 1	27° 51	27° 5	24° 2	11° 44	18° 9	25° 3	23° 38	25° 31	12° 2	T 11
F 12	3 26 41	19° 51'29	26° 41	25° 46	26° 43	18° 37	27° 59	27° 5	24° 0	11° 42	18° 8	25° D 3	23° 34	25° 38	12° 1	F 12
S 13	3 30 38	20° 50'49	10 ^h 31	27° 24	27° 4	19° 12	28° 8	27° 4	23° 58	11° 41	18° 7	25° 4	23° 31	25° 45	12° 0	S 13
S 14	3 34 34	21° 50'12	24° 9	29° 2	27° 24	19° 47	28° 17	27° 4	23° 56	11° 39	18° 7	25° R 5	23° 28	25° 52	12° 0	S 14
M15	3 38 31	22° 49'36	7 ^h 35	0 ^h 38	27° 42	20° 21	28° 26	27° 3	23° 54	11° 37	18° 6	25° 4	23° 25	25° 58	11° 59	M15
T 16	3 42 28	23° 49'03	20° 49	2° 14	27° 57	20° 56	28° 35	27° 2	23° 52	11° 36	18° 5	25° 1	23° 22	26° 5	11° 59	T 16
W17	3 46 24	24° 48'32	3 ^h 53	3° 50	28° 11	21° 31	28° 44	27° 1	23° 50	11° 34	18° 4	24° 56	23° 19	26° 12	11° 59	W17
T 18	3 50 21	25° 48'03	16° 45	5° 25	28° 23	22° 5	28° 54	27° 0	23° 48	11° 33	18° 2	24° 47	23° 15	26° 18	11° 59	T 18
F 19	3 54 17	26° 47'36	29° 25	6° 59	28° 33	22° 40	29° 3	26° 59	23° 46	11° 31	18° 1	24° 37	23° 12	26° 25	11° 58	F 19
S 20	3 58 14	27° 47'11	11 ^h 54	8° 33	28° 40	23° 14	29° 13	26° 58	23° 44	11° 29	18° 0	24° 25	23° 9	26° 32	11° 58	S 20
S 21	4 2 10	28° 46'48	24° 11	10° 6	28° 45	23° 48	29° 23	26° 57	23° 42	11° 28	17° 59	24° 13	23° 6	26° 38	11° D58	S 21
M22	4 6 7	29° 46'26	6 ^h 17	11° 38	28° 48	24° 22	29° 33	26° 55	23° 41	11° 26	17° 58	24° 2	23° 3	26° 45	11° 58	M22
T 23	4 10 3	0 ^h 46'07	18° 15	13° 10	28° R49	24° 56	29° 43	26° 54	23° 39	11° 25	17° 57	23° 52	22° 59	26° 52	11° 58	T 23
W24	4 14 0	1° 45'49	0 ^h 6	14° 42	28° 47	25° 30	29° 53	26° 52	23° 37	11° 23	17° 56	23° 45	22° 56	26° 59	11° 59	W24
T 25	4 17 57	2° 45'32	11° 55	16° 13	28° 42	26° 4	0 ^h 3	26° 50	23° 35	11° 21	17° 55	23° 40	22° 53	27° 5	11° 59	T 25
F 26	4 21 53	3° 45'18	23° 46	17° 43	28° 36	26° 38	0° 13	26° 48	23° 34	11° 20	17° 54	23° 38	22° 50	27° 12	11° 59	F 26
S 27	4 25 50	4° 45'04	5 ^h 45	19° 13	28° 27	27° 11	0° 24	26° 46	23° 32	11° 18	17° 53	23° D38	22° 47	27° 19	11° 59	S 27
S 28	4 29 46	5° 44'53	17° 56	20° 43	28° 15	27° 44	0° 34	26° 44	23° 30	11° 16	17° 52	23° R38	22° 44	27° 25	12° 0	S 28
M29	4 33 43	6° 44'43	0 ^h 25	22° 11	28° 1	28° 18	0° 45	26° 42	23° 29	11° 14	17° 51	23° 38	22° 40	27° 32	12° 0	M29
T 30	4 37 39	7 ^h 44'34	13 ^h 17	23 ^h 40	27 ^h 45	28 ^h 51	0 ^h 55	26 ^h 40	23 ^h 27	11 ^h 13	17 ^h 50	23 ^h 36	22 ^h 37	27 ^h 39	12 ^h 1	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	14s22	2s38	0n17	12s32	1n15	28s 6	5s13	8n16	1n25	20s48	0s 9	19n45	0s49	8n42	0s43	20n23
T 2	14 40	1n21	0s52	13 11	1 9	28 12	5 16	8 3	1 25	20 46	0 10	19 44	0 49	8 41	0 43	20 23
W 3	14 58	5 24	2 0	13 50	1 3	28 17	5 19	7 50	1 26	20 45	0 10	19 44	0 49	8 40	0 43	20 23
T 4	15 16	9 16	3 4	14 27	0 57	28 22	5 22	7 37	1 27	20 44	0 10	19 44	0 49	8 39	0 43	20 23
F 5	15 34	12 44	3 58	15 4	0 50	28 27	5 25	7 24	1 27	20 42	0 10	19 44	0 49	8 39	0 43	20 22
S 6	15 52	15 31	4 38	15 41	0 44	28 31	5 27	7 11	1 28	20 41	0 10	19 44	0 49	8 38	0 43	20 22
S 7	16 9	17 22	5 2	16 16	0 37	28 34	5 30	6 58	1 29	20 39	0 10	19 44	0 49	8 37	0 43	20 22
M 8	16 26	18 6	5 6	16 50	0 30	28 38	5 32	6 45	1 29	20 38	0 10	19 44	0 49	8 36	0 43	20 22
T 9	16 43	17 39	4 50	17 23	0 24	28 40	5 33	6 32	1 30	20 36	0 10	19 44	0 49	8 35	0 43	20 22
W10	16 59	16 5	4 17	17 56	0 17	28 43	5 35	6 19	1 31	20 35	0 10	19 44	0 49	8 35	0 43	20 21
T 11	17 16	13 31	3 27	18 27	0 10	28 45	5 36	6 6	1 31	20 33	0 10	19 44	0 49	8 34	0 43	20 21
F 12	17 32	10 12	2 26	18 58	0 3	28 46	5 37	5 53	1 32	20 31	0 10	19 44	0 49	8 33	0 43	20 21
S 13	17 47	6 21	1 17	19 27	0s 4	28 47	5 37	5 40	1 33	20 30	0 10	19 44	0 49	8 32	0 43	20 21
S 14	18 3	2 14	0 5	19 55	0 11	28 48	5 37	5 27	1 34	20 28	0 10	19 44	0 49	8 32	0 43	20 21
M15	18 18	1s57	1n 6	20 22	0 18	28 48	5 37	5 14	1 34	20 26	0 10	19 45	0 49	8 31	0 43	20 20
T 16	18 32	5 59	2 13	20 48	0 25	28 48	5 37	5 1	1 35	20 25	0 11	19 45	0 49	8 30	0 43	20 20
W17	18 47	9 40	3 12	21 13	0 32	28 47	5 36	4 48	1 36	20 23	0 11	19 45	0 49	8 30	0 43	20 20
T 18	19 1	12 50	3 59	21 37	0 39	28 46	5 34	4 35	1 36	20 21	0 11	19 45	0 49	8 29	0 43	20 20
F 19	19 15	15 21	4 34	22 0	0 45	28 44	5 33	4 22	1 37	20 19	0 11	19 45	0 49	8 28	0 43	20 19
S 20	19 28	17 6	4 56	22 22	0 52	28 42	5 31	4 9	1 38	20 17	0 11	19 46	0 48	8 28	0 43	20 19
S 21	19 41	18 2	5 3	22 42	0 59	28 39	5 28	3 57	1 38	20 15	0 11	19 46	0 48	8 27	0 43	20 19
M22	19 54	18 7	4 56	23 2	1 5	28 36	5 25	3 44	1 39	20 13	0 11	19 46	0 48	8 26	0 43	20 19
T 23	20 6	17 24	4 36	23 20	1 11	28 33	5 21	3 31	1 40	20 11	0 11	19 46	0 48	8 26	0 43	20 18
W24	20 18	15 56	4 5	23 37	1 18	28 28	5 17	3 19	1 40	20 9	0 11	19 47	0 48	8 25	0 43	20 18
T 25	20 30	13 48	3 23	23 53	1 24	28 24	5 12	3 6	1 41	20 7	0 11	19 47	0 48	8 24	0 43	20 18
F 26	20 41	11 4	2 32	24 8	1 30	28 18	5 7	2 53	1 42	20 5	0 11	19 48	0 48	8 24	0 43	20 18
S 27	20 52	7 52	1 34	24 21	1 36	28 12	5 1	2 41	1 43	20 3	0 11	19 48	0 48	8 23	0 43	20 18
S 28	21 3	4 16	0 30	24 34	1 41	28 5	4 54	2 28	1 43	20 1	0 11	19 48	0 48	8 23	0 43	20 17
M29	21 13	0 23	0s36	24 45	1 47	27 58	4 47	2 16	1 44	19 58	0 11	19 49	0 48	8 22	0 43	20 17
T 30	21s23	3n37	1s42	24s55	1s52	27s50	4s39	2n 3	1n45	19s56	0s11	19n49	0s48	8n22	0s43	20n17

Julian Day Number = 3130469.5, Delta T = 03h07m51s
 Ecliptic obliquity = 23°11'54", Nutation = - 0°00'03
 Ayanamsha: Fagan/Bradley = 50°48'39", Lahiri = 49°55'39"

ASTRODIENST EPHEMERIS for the year 3859

JANUARY 3859

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 43 49	9°55'02	17°11	24°R47	13°R25	15°11	7°20	24°R42	23°D 2	10°R21	17°R15	20°R 3	20°56	1°13	12°49	S 1	
S 2	6 47 46	10°55'44	2°14	24°13	13°22	15°39	7°33	24°37	23°V 2	10°I20	17°II14	19°52	20°52	1°20	12°51	S 2	
M 3	6 51 42	11°56'27	17°28	23°28	13°D20	16° 6	7°46	24°33	23° 2	10°19	17°13	19°42	20°49	1°26	12°54	M 3	
T 4	6 55 39	12°57'11	2°14	22°32	13°21	16°34	8° 0	24°28	23° 2	10°17	17°12	19°34	20°46	1°33	12°56	T 4	
W 5	6 59 35	13°57'56	17°50	21°27	13°25	17° 0	8°13	24°23	23° 2	10°16	17°11	19°27	20°43	1°40	12°59	W 5	
T 6	7 3 32	14°58'43	2°17	20°14	13°31	17°27	8°26	24°18	23° 3	10°15	17°10	19°24	20°40	1°46	13° 1	T 6	
F 7	7 7 29	15°59'30	17° 1	18°55	13°39	17°54	8°39	24°13	23° 3	10°13	17° 9	19°D23	20°37	1°53	13° 4	F 7	
S 8	7 11 25	17° 0'19	0°15	17°32	13°49	18°20	8°53	24° 9	23° 3	10°12	17° 8	19°23	20°33	2° 0	13° 7	S 8	
S 9	7 15 22	18° 1'09	14°32	16° 9	14° 2	18°46	9° 6	24° 4	23° 4	10°11	17° 7	19°R24	20°30	2° 6	13°10	S 9	
M10	7 19 18	19° 2'01	27°42	14°48	14°17	19°11	9°20	23°59	23° 4	10° 9	17° 6	19°23	20°27	2°13	13°12	M10	
T11	7 23 15	20° 2'53	10°32	13°32	14°34	19°37	9°33	23°54	23° 5	10° 8	17° 5	19°21	20°24	2°20	13°15	T11	
W12	7 27 11	21° 3'47	23° 6	12°23	14°53	20° 2	9°47	23°49	23° 5	10° 7	17° 4	19°17	20°21	2°27	13°18	W12	
T13	7 31 8	22° 4'42	5°17	11°23	15°14	20°27	10° 0	23°44	23° 6	10° 6	17° 3	19° 9	20°17	2°33	13°21	T13	
F14	7 35 4	23° 5'38	17°38	10°33	15°37	20°52	10°14	23°39	23° 6	10° 5	17° 2	19° 0	20°14	2°40	13°24	F14	
S15	7 39 1	24° 6'34	29°42	9°54	16° 1	21°16	10°27	23°34	23° 7	10° 4	17° 1	18°49	20°11	2°47	13°27	S15	
S16	7 42 58	25° 7'32	11°34	9°27	16°28	21°40	10°41	23°29	23° 8	10° 3	17° 1	18°38	20° 8	2°53	13°30	S16	
M17	7 46 54	26° 8'30	23°33	9°10	16°56	22° 4	10°55	23°24	23° 8	10° 1	17° 0	18°27	20° 5	3° 0	13°33	M17	
T18	7 50 51	27° 9'29	5°23	9°D 3	17°26	22°27	11° 8	23°19	23° 9	10° 0	16°59	18°18	20° 2	3° 7	13°36	T18	
W19	7 54 47	28°10'29	17°12	9° 7	17°57	22°50	11°22	23°15	23°10	9°59	16°58	18°11	19°58	3°13	13°39	W19	
T20	7 58 44	29°11'29	29° 2	9°19	18°30	23°13	11°36	23°10	23°11	9°58	16°57	18° 7	19°55	3°20	13°43	T20	
F21	8 2 40	0°13'30	10°54	9°40	19° 4	23°35	11°50	23° 5	23°12	9°58	16°56	18° 4	19°52	3°27	13°46	F21	
S22	8 6 37	1°13'30	22°53	10° 9	19°40	23°57	12° 3	23° 0	23°13	9°57	16°56	18°D 4	19°49	3°33	13°49	S22	
S23	8 10 33	2°14'31	5°V 2	10°44	20°17	24°19	12°17	22°55	23°14	9°56	16°55	18° 5	19°46	3°40	13°53	S23	
M24	8 14 30	3°15'32	17°26	11°26	20°55	24°41	12°31	22°50	23°15	9°55	16°54	18° 7	19°43	3°47	13°56	M24	
T25	8 18 27	4°16'34	0°8	12°13	21°34	25° 2	12°45	22°45	23°17	9°54	16°54	18°R 8	19°39	3°53	13°59	T25	
W26	8 22 23	5°17'35	13°14	13° 5	22°15	25°22	12°59	22°41	23°18	9°53	16°53	18° 8	19°36	4° 0	14° 3	W26	
T27	8 26 20	6°18'37	26°47	14° 0	22°57	25°43	13°13	22°36	23°19	9°52	16°52	18° 6	19°33	4° 7	14° 6	T27	
F28	8 30 16	7°19'38	10°11	15° 0	23°40	26° 3	13°27	22°31	23°20	9°52	16°51	18° 2	19°30	4°14	14°10	F28	
S29	8 34 13	8°20'40	25°19	16° 3	24°24	26°22	13°40	22°27	23°22	9°51	16°51	17°57	19°27	4°20	14°13	S29	
S30	8 38 9	9°21'42	10°13	17° 9	25° 9	26°41	13°54	22°22	23°23	9°50	16°50	17°51	19°23	4°27	14°17	S30	
M31	8 42 6	10°22'44	25°24	18°18	25°55	27°10	14°48	22°17	23°25	9°50	16°50	17°45	19°20	4°34	14°20	M31	

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22s50	17n35	5s 2	21s20	0s23	19s50	2n22	3s56	2n 9	18s28	0s14	20n12	0s47	8n13	0s41	20n10	1s37	7n51	14s48	3n54	3n34	15s51	1s36	5n30			
S 2	22 45	18 15	4 55	21 8	0 5	19 39	2 32	4 6	2 10	18 25	0 14	20 13	0 47	8 14	0 41	20 10	1 37	7 51	14 48	3 58	3 35	15 50	1 35	5 29			
M 3	22 40	17 38	4 28	20 57	0n14	19 29	2 42	4 16	2 10	18 22	0 14	20 14	0 47	8 14	0 41	20 10	1 37	7 51	14 48	4 2	3 36	15 49	1 35	5 29			
T 4	22 35	15 45	3 41	20 47	0 34	19 20	2 51	4 25	2 11	18 19	0 14	20 15	0 47	8 14	0 41	20 10	1 37	7 51	14 48	4 6	3 37	15 48	1 34	5 29			
W 5	22 28	12 48	2 40	20 37	0 54	19 12	3 0	4 35	2 12	18 15	0 14	20 16	0 46	8 14	0 41	20 10	1 37	7 51	14 48	4 8	3 39	15 48	1 33	5 28			
T 6	22 22	9 4	1 28	20 29	1 14	19 4	3 8	4 44	2 13	18 12	0 14	20 17	0 46	8 14	0 41	20 9	1 37	7 51	14 48	4 9	3 40	15 47	1 33	5 28			
F 7	22 15	4 53	0 13	20 21	1 33	18 58	3 16	4 53	2 14	18 9	0 14	20 18	0 46	8 14	0 41	20 9	1 37	7 51	14 47	4 10	3 41	15 46	1 32	5 28			
S 8	22 8	0 33	1n 2	20 14	1 51	18 52	3 24	5 2	2 14	18 5	0 14	20 19	0 46	8 14	0 41	20 9	1 37	7 51	14 47	4 10	3 42	15 45	1 31	5 27			
S 9	22 0	3s40	2 10	20 8	2 7	18 46	3 30	5 11	2 15	18 2	0 14	20 19	0 46	8 14	0 41	20 9	1 37	7 52	14 47	4 9	3 44	15 44	1 31	5 27			
M10	21 52	7 35	3 10	20 2	2 22	18 42	3 37	5 20	2 16	17 58	0 14	20 20	0 46	8 15	0 41	20 9	1 37	7 52	14 47	4 10	3 45	15 43	1 30	5 27			
T11	21 43	11 3	3 58	19 58	2 34	18 38	3 43	5 29	2 17	17 55	0 14	20 21	0 46	8 15	0 41	20 9	1 37	7 52	14 47	4 10	3 46	15 42	1 29	5 26			
W12	21 34	13 56	4 34	19 55	2 43	18 34	3 48	5 37	2 18	17 51	0 14	20 22	0 46	8 15	0 41	20 9	1 37	7 52	14 46	4 12	3 47	15 41	1 28	5 26			
T13	21 25	16 8	4 56	19 53	2 51	18 31	3 53	5 46	2 19	17 48	0 15	20 23	0 46	8 15	0 41	20 8	1 37	7 52	14 46	4 15	3 49	15 40	1 27	5 26			
F14	21 15	17 34	5 5	19 52	2 55	18 29	3 58	5 54	2 20	17 44	0 15	20 24	0 46	8 16	0 41	20 8	1 37	7 52	14 46	4 19	3 50	15 40	1 27	5 25			
S15	21 4	18 12	5 0	19 52	2 58	18 27	4 3	6 2	2 20	17 41	0 15	20 25	0 46	8 16	0 41	20 8	1 37	7 52	14 46	4 23	3 51	15 39	1 26	5 25			
S16	20 54	18 1	4 41	19 54	2 59	18 26	4 6	6 10	2 21	17 37	0 15	20 26	0 45	8 16	0 41	20 8	1 37	7 52	14 46	4 27	3 52	15 38	1 25	5 25			
M17	20 43	17 3	4 10	19 56	2 57	18 25	4 10	6 18	2 22	17 33	0 15	20 27	0 45	8 16	0 41	20 8	1 37	7 53	14 45	4 31	3 53	15 37	1 24	5 24			
T18	20 31	15 21	3 29	19 59	2 54	18 24	4 13	6 26	2 23	17 30	0 15	20 28	0 45	8 17	0 41	20 8	1 37	7 53	14 45	4 35	3 55	15 36	1 23	5 24			
W19	20 19	13 0	2 39	20 3	2 50	18 24	4 16	6 34	2 24	17 26	0 15	20 29	0 45	8 17	0 41	20 8	1 37	7 53	14 45	4 38	3 56	15 35	1 22	5 24			
T20	20 7	10 7	1 41	20 8	2 45	18 25	4 19	6 41	2 25	17 22	0 15	20 30	0 45	8 18	0 41	20 8	1 37	7 53	14 45	4 39	3 57	15 34	1 21	5 24			
F21	19 54	6 48	0 39	20 13	2 39	18 25	4 21	6 48	2 26	17 19	0 15	20 31	0 45	8 18	0 41	20 8	1 37	7 53	14 44	4 40	3 58	15 33	1 20	5 23			
S22	19 41	3 12	0s26	20 17	2 32	18 26	4 23	6 56	2 27	17 15	0 15	20 31	0 45	8 18	0 41	20 8	1 37	7 53	14 44	4 40	4 0	15 32	1 19	5 23			
S23	19 28	0n36	1 31	20 22	2 24	18 27	4 24	7 3	2 28	17 11	0 15	20 32	0 45	8 19	0 40	20 7	1 36	7 54	14 44	4 40	4 1	15 31	1 18	5 23			
M24	19 14	4 26	2 32	20 27	2 16	18 28	4 26	7 10	2 28	17 8	0 15	20 33	0 45	8 19	0 40	20 7	1 36	7 54	14 44	4 39	4 2	15 31	1 17	5 22			
T25	19 0	8 9	3 28	20 31	2 8	18 30	4 27	7 16	2 29	17 4	0 15	20 34	0 44	8 20	0 40	20 7	1 36	7 54	14 43	4 39	4 3	15 30	1 16	5 22			
W26	18 45	11 36	4 15	20 35	1 59	18 31	4 28	7 23	2 30	17 0	0 16	20 35	0 44	8 20	0 40	20 7	1 36	7 54	14 43	4 39	4 5	15 29	1 15	5 22			
T27	18 30	14 33	4 49	20 39	1 50	18 33	4 28	7 29	2 31	16 56	0 16	20 36	0 44	8 21	0 40	20 7	1 36	7 54	14 43	4 40	4 6	15 28	1 14	5 22			
F28	18 15	16 45	5 8	20 41	1 41	18 35	4 28	7 36	2 32	16 52	0 16	20 37	0 44	8 21	0 40	20 7	1 36	7 55	14 43	4 41	4 7	15 27	1 13	5 21			
S29	18 0	17 59	5 8	20 43	1 32	18 37	4 28	7 42	2 33	16 48	0 16	20 38	0 44	8 22	0 40	20 7	1 36	7 55	14 42	4 43	4 8	15 26	1 12	5 21			
S30	17 44	18 2	4 47	20 45	1 23	18 39	4 28	7 48	2 34	16 44	0 16	20 39	0 44	8 22	0 40	20 7	1 36	7 55	14 42	4 45	4 10	15 25	1 11	5 21			
M31	17s28	16n48	4s 6	20s45	1n13	18s41	4n28	7s53	2n35	16s41	0s16	20n39	0s44	8n23	0s40	20n 7	1s36	7n55	14s42	4n48	4n11	15s24	1s10	5n21			

ASTRODIENST EPHEMERIS for the year 3859

FEBRUARY 3859

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 46 3	11 ²³ 45	10 ⁰² 42	19 ³² 29	26 ²⁷ 42	27 ²¹ 19	14 ²² 22	22 ⁰⁸ 13	23 ²⁶ 26	9 ⁴⁹ 49	16 ⁴⁹ 49	17 ⁴⁰ 40	19 ¹⁷ 17	4 ⁴⁰ 40	14 ²⁴ 24	T 1
W 2	8 49 59	12 ²⁴ 47	25 ⁵⁷ 57	20 ⁴² 42	27 ³⁰ 30	27 ³⁷ 37	14 ³⁶ 36	22 ⁰⁸ 8	23 ²⁸ 28	9 ⁴⁸ 48	16 ⁴⁸ 48	17 ³⁶ 36	19 ¹⁴ 14	4 ⁴⁷ 47	14 ²⁸ 28	W 2
T 3	8 53 56	13 ²⁵ 49	10 ¹⁰ 57	21 ⁵⁷ 57	28 ¹⁸ 18	27 ⁵⁴ 54	14 ⁵⁰ 50	22 ⁰⁴ 4	23 ²⁹ 29	9 ⁴⁸ 48	16 ⁴⁸ 48	17 ³⁵ 35	19 ¹¹ 11	4 ⁵⁴ 54	14 ³¹ 31	T 3
F 4	8 57 52	14 ²⁶ 51	25 ³⁶ 36	23 ¹³ 13	29 ⁰⁸ 8	28 ¹¹ 11	15 ⁰⁴ 4	22 ⁰⁰ 0	23 ³¹ 31	9 ⁴⁷ 47	16 ⁴⁷ 47	17 ³⁵ 35	19 ⁰⁸ 8	5 ⁰⁰ 0	14 ³⁵ 35	F 4
S 5	9 1 49	15 ²⁷ 54	9 ²⁴ 49	24 ³¹ 31	29 ⁵⁹ 59	28 ²⁸ 28	15 ¹⁸ 18	21 ⁵⁵ 55	23 ³³ 33	9 ⁴⁷ 47	16 ⁴⁷ 47	17 ³⁶ 36	19 ⁰⁴ 4	5 ⁰⁷ 7	14 ³⁹ 39	S 5
S 6	9 5 45	16 ²⁸ 57	23 ³⁴ 34	25 ⁵¹ 51	0 ³⁰ 50	28 ⁴⁴ 44	15 ³² 32	21 ⁵¹ 51	23 ³⁵ 35	9 ⁴⁶ 46	16 ⁴⁶ 46	17 ³⁸ 38	19 ⁰¹ 1	5 ¹⁴ 14	14 ⁴³ 43	S 6
M 7	9 9 42	17 ²⁹ 59	6 ¹¹ 52	27 ¹¹ 11	1 ⁴² 42	29 ⁰⁰ 0	15 ⁴⁶ 46	21 ⁴⁷ 47	23 ³⁶ 36	9 ⁴⁶ 46	16 ⁴⁶ 46	17 ³⁹ 39	18 ⁵⁸ 58	5 ²⁰ 20	14 ⁴⁶ 46	M 7
T 8	9 13 38	18 ³¹ 03	19 ⁴⁶ 46	28 ³³ 33	2 ³⁴ 34	29 ¹⁵ 15	16 ⁰⁰ 0	21 ⁴³ 43	23 ³⁸ 38	9 ⁴⁶ 46	16 ⁴⁵ 45	17 ⁴⁰ 40	18 ⁵⁵ 55	5 ²⁷ 27	14 ⁵⁰ 50	T 8
W 9	9 17 35	19 ³² 06	2 ²¹ 20	29 ⁵⁶ 56	3 ²⁸ 28	29 ³⁰ 30	16 ¹⁴ 14	21 ³⁹ 39	23 ⁴⁰ 40	9 ⁴⁵ 45	16 ⁴⁵ 45	17 ³⁹ 39	18 ⁵² 52	5 ³⁴ 34	14 ⁵⁴ 54	W 9
T 10	9 21 32	20 ³³ 10	14 ³⁸ 38	1 ²⁰ 20	4 ²² 22	29 ⁴⁴ 44	16 ²⁸ 28	21 ³⁵ 35	23 ⁴² 42	9 ⁴⁵ 45	16 ⁴⁴ 44	17 ³⁷ 37	18 ⁴⁹ 49	5 ⁴⁰ 40	14 ⁵⁸ 58	T 10
F 11	9 25 28	21 ³⁴ 13	26 ⁴³ 43	2 ⁴⁴ 44	5 ¹⁶ 16	29 ⁵⁸ 58	16 ⁴² 42	21 ³¹ 31	23 ⁴⁴ 44	9 ⁴⁵ 45	16 ⁴⁴ 44	17 ³³ 33	18 ⁴⁵ 45	5 ⁴⁷ 47	15 ⁰² 2	F 11
S 12	9 29 25	22 ³⁵ 17	8 ³⁰ 40	4 ¹⁰ 10	6 ¹² 12	0 ¹¹ 11	16 ⁵⁶ 56	21 ²⁷ 27	23 ⁴⁶ 46	9 ⁴⁴ 44	16 ⁴⁴ 44	17 ²⁹ 29	18 ⁴² 42	5 ⁵⁴ 54	15 ⁰⁶ 6	S 12
S 13	9 33 21	23 ³⁶ 20	20 ³² 32	5 ³⁶ 36	7 ⁰⁸ 8	0 ²⁴ 24	17 ¹⁰ 10	21 ²³ 23	23 ⁴⁸ 48	9 ⁴⁴ 44	16 ⁴³ 43	17 ²⁵ 25	18 ³⁹ 39	6 ⁰⁰ 0	15 ¹⁰ 10	S 13
M14	9 37 18	24 ³⁷ 23	2 ²¹ 21	7 ⁰³ 3	8 ⁰⁴ 4	0 ³⁶ 36	17 ²³ 23	21 ¹⁹ 19	23 ⁵⁰ 50	9 ⁴⁴ 44	16 ⁴³ 43	17 ²¹ 21	18 ³⁶ 36	6 ⁰⁷ 7	15 ¹⁴ 14	M14
T 15	9 41 14	25 ³⁸ 26	14 ¹¹ 11	8 ³⁰ 30	9 ⁰¹ 1	0 ⁴⁸ 48	17 ³⁷ 37	21 ¹⁶ 16	23 ⁵² 52	9 ⁴⁴ 44	16 ⁴³ 43	17 ¹⁷ 17	18 ³³ 33	6 ¹⁴ 14	15 ¹⁷ 17	T 15
W16	9 45 11	26 ³⁹ 29	26 ⁰² 2	9 ⁵⁹ 59	9 ⁵⁹ 59	0 ⁵⁹ 59	17 ⁵¹ 51	21 ¹² 12	23 ⁵⁴ 54	9 ⁴⁴ 44	16 ⁴² 42	17 ¹⁴ 14	18 ²⁹ 29	6 ²⁰ 20	15 ²¹ 21	W16
T 17	9 49 7	27 ⁴⁰ 31	7 ¹¹ 11	11 ²⁷ 27	10 ⁵⁷ 57	1 ⁰⁹ 9	18 ⁰⁵ 5	21 ⁰⁹ 9	23 ⁵⁷ 57	9 ⁴⁴ 44	16 ⁴² 42	17 ¹³ 13	18 ²⁶ 26	6 ²⁷ 27	15 ²⁵ 25	T 17
F 18	9 53 4	28 ⁴¹ 33	2 ¹⁹ 19	12 ⁵⁷ 57	11 ⁵⁵ 55	1 ¹⁹ 19	18 ¹⁹ 19	21 ⁰⁵ 5	23 ⁵⁹ 59	9 ⁴³ 43	16 ⁴² 42	17 ¹³ 13	18 ²³ 23	6 ³⁴ 34	15 ²⁹ 29	F 18
S 19	9 57 0	29 ⁴² 34	2 ¹⁹ 19	14 ²⁷ 27	12 ⁵⁴ 54	1 ²⁸ 28	18 ³³ 33	21 ⁰² 2	24 ⁰¹ 1	9 ⁴³ 43	16 ⁴² 42	17 ¹³ 13	18 ²⁰ 20	6 ⁴⁰ 40	15 ³³ 33	S 19
S 20	10 0 57	0 ⁴³ 35	14 ²⁷ 27	15 ⁵⁸ 58	13 ⁵³ 53	1 ³⁷ 37	18 ⁴⁷ 47	20 ⁵⁹ 59	24 ⁰⁴ 4	9 ⁴³ 43	16 ⁴¹ 41	17 ¹⁵ 15	18 ¹⁷ 17	6 ⁴⁷ 47	15 ³⁷ 37	S 20
M21	10 4 54	1 ⁴⁴ 34	26 ⁵⁹ 59	17 ³⁰ 30	14 ⁵³ 53	1 ⁴⁵ 45	19 ⁰¹ 1	20 ⁵⁶ 56	24 ⁰⁶ 6	9 ⁴⁴ 44	16 ⁴¹ 41	17 ¹⁶ 16	18 ¹⁴ 14	6 ⁵⁴ 54	15 ⁴² 42	M21
T 22	10 8 50	2 ⁴⁵ 33	9 ²⁴ 46	19 ⁰² 2	15 ⁵⁴ 54	1 ⁵² 52	19 ¹⁴ 14	20 ⁵³ 53	24 ⁰⁸ 8	9 ⁴⁴ 44	16 ⁴¹ 41	17 ¹⁷ 17	18 ¹⁰ 10	7 ⁰¹ 1	15 ⁴⁶ 46	T 22
W23	10 12 47	3 ⁴⁶ 32	22 ⁵² 52	20 ³⁴ 34	16 ⁵⁴ 54	1 ⁵⁹ 59	19 ²⁸ 28	20 ⁵⁰ 50	24 ¹¹ 11	9 ⁴⁴ 44	16 ⁴¹ 41	17 ¹⁸ 18	18 ⁰⁷ 7	7 ⁰⁷ 7	15 ⁵⁰ 50	W23
T 24	10 16 43	4 ⁴⁷ 29	6 ¹¹ 19	22 ⁰⁸ 8	17 ⁵⁵ 55	2 ⁰⁵ 5	19 ⁴² 42	20 ⁴⁷ 47	24 ¹³ 13	9 ⁴⁴ 44	16 ⁴¹ 41	17 ¹⁸ 18	18 ⁰⁴ 4	7 ¹⁴ 14	15 ⁵⁴ 54	T 24
F 25	10 20 40	5 ⁴⁸ 25	20 ⁰⁸ 8	23 ⁴¹ 41	18 ⁵⁷ 57	2 ¹¹ 11	19 ⁵⁶ 56	20 ⁴⁴ 44	24 ¹⁶ 16	9 ⁴⁴ 44	16 ⁴¹ 41	17 ¹⁸ 18	18 ⁰¹ 1	7 ²¹ 21	15 ⁵⁸ 58	F 25
S 26	10 24 36	6 ⁴⁹ 20	4 ²⁰ 21	25 ¹⁶ 16	19 ⁵⁸ 58	2 ¹⁶ 16	20 ⁰⁹ 9	20 ⁴¹ 41	24 ¹⁸ 18	9 ⁴⁴ 44	16 ⁴¹ 41	17 ¹⁷ 17	17 ⁵⁸ 58	7 ²⁷ 27	16 ⁰² 2	S 26
S 27	10 28 33	7 ⁵⁰ 14	18 ⁵⁴ 54	26 ⁵¹ 51	21 ⁰¹ 1	2 ²⁰ 20	20 ²³ 23	20 ³⁹ 39	24 ²¹ 21	9 ⁴⁵ 45	16 ⁴⁰ 40	17 ¹⁶ 16	17 ⁵⁴ 54	7 ³⁴ 34	16 ⁰⁶ 6	S 27
M28	10 32 29	8 ⁵¹ 08	3 ²⁴ 45	28 ²⁷ 27	22 ⁰³ 3	2 ¹¹ 11	20 ²³ 23	20 ³⁶ 36	24 ²³ 23	9 ⁴⁵ 45	16 ⁴⁰ 40	17 ¹⁵ 15	17 ⁵¹ 51	7 ⁴¹ 41	16 ¹⁰ 10	M28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	17s11	14n22	3s 8	20s44	1n 4	18s42	4n27	7s59	2n36	16s37	0s16	20n40	0s44	8n23	0s40	20n 7	1s36	7n55	14s42
W 2	16 54	10 56	1 55	20 43	0 55	18 44	4 26	8 4	2 37	16 33	0 16	20 41	0 43	8 24	0 40	20 7	1 36	7 56	14 41
T 3	16 37	6 50	0 36	20 40	0 46	18 46	4 25	8 10	2 38	16 29	0 16	20 42	0 43	8 25	0 40	20 7	1 36	7 56	14 41
F 4	16 20	2 24	0n44	20 37	0 37	18 48	4 24	8 15	2 39	16 25	0 16	20 43	0 43	8 25	0 40	20 7	1 36	7 56	14 41
S 5	16 2	2s 2	1 59	20 32	0 29	18 49	4 23	8 20	2 40	16 21	0 16	20 44	0 43	8 26	0 40	20 7	1 36	7 56	14 41
S 6	15 44	6 12	3 4	20 26	0 20	18 51	4 21	8 25	2 41	16 17	0 16	20 44	0 43	8 27	0 40	20 7	1 36	7 57	14 40
M 7	15 26	9 55	3 58	20 19	0 11	18 52	4 19	8 29	2 42	16 13	0 17	20 45	0 43	8 27	0 40	20 7	1 36	7 57	14 40
T 8	15 7	13 2	4 38	20 12	0 3	18 53	4 17	8 34	2 42	16 9	0 17	20 46	0 43	8 28	0 40	20 7	1 36	7 57	14 40
W 9	14 49	15 28	5 3	20 3	0s 5	18 54	4 15	8 38	2 43	16 5	0 17	20 47	0 42	8 29	0 40	20 7	1 36	7 57	14 39
T 10	14 30	17 8	5 13	19 52	0 13	18 55	4 13	8 42	2 44	16 1	0 17	20 47	0 42	8 30	0 40	20 7	1 36	7 58	14 39
F 11	14 10	18 0	5 10	19 41	0 21	18 55	4 11	8 46	2 45	15 57	0 17	20 48	0 42	8 30	0 40	20 7	1 35	7 58	14 39
S 12	13 51	18 3	4 53	19 29	0 28	18 56	4 8	8 49	2 46	15 53	0 17	20 49	0 42	8 31	0 40	20 7	1 35	7 58	14 38
S 13	13 31	17 18	4 23	19 15	0 35	18 56	4 5	8 53	2 47	15 48	0 17	20 50	0 42	8 32	0 40	20 7	1 35	7 58	14 38
M14	13 11	15 49	3 43	19 1	0 42	18 55	4 3	8 56	2 48	15 44	0 17	20 50	0 42	8 33	0 40	20 7	1 35	7 59	14 38
T 15	12 51	13 39	2 52	18 45	0 49	18 55	4 0	8 59	2 49	15 40	0 17	20 51	0 42	8 33	0 40	20 7	1 35	7 59	14 38
W16	12 30	10 55	1 54	18 28	0 56	18 54	3 57	9 2	2 50	15 36	0 17	20 52	0 41	8 34	0 40	20 7	1 35	7 59	14 37
T 17	12 10	7 43	0 51	18 10	1 2	18 52	3 53	9 5	2 51	15 32	0 17	20 52	0 41	8 35	0 40	20 7	1 35	8 0	14 37
F 18	11 49	4 10	0s15	17 51	1 8	18 51	3 50	9 7	2 52	15 28	0 18	20 53	0 41	8 36	0 40	20 7	1 35	8 0	14 37
S 19	11 28	0 25	1 22	17 31	1 14	18 49	3 47	9 10	2 53	15 24	0 18	20 54	0 41	8 37	0 40	20 7	1 35	8 0	14 36
S 20	11 6	3n24	2 25	17 10	1 20	18 47	3 43	9 12	2 54	15 20	0 18	20 54	0 41	8 38	0 40	20 7	1 35	8 0	14 36
M21	10 45	7 8	3 23	16 47	1 25	18 44	3 40	9 13	2 55	15 15	0 18	20 55	0 41	8 39	0 39	20 7	1 35	8 1	14 36
T 22	10 23	10 36	4 12	16 24	1 30	18 41	3 36	9 15	2 56	15 11	0 18	20 56	0 41	8 39	0 39	20 7	1 35	8 1	14 35
W23	10 1	13 38	4 49	15 59	1 35	18 38	3 32	9 17	2 57	15 7	0 18	20 56	0 40	8 40	0 39	20 7	1 35	8 1	14 35
T 24	9 40	16 2	5 11	15 34	1 40	18 34	3 28	9 18	2 57	15 3	0 18	20 57	0 40	8 41	0 39	20 7	1 35	8 2	14 35
F 25	9 17	17 34	5 17	15 7	1 44	18 30	3 25	9 19	2 58	14 59	0 18	20 57	0 40	8 42	0 39	20 8	1 35	8 2	14 34
S 26	8 55	18 4	5 3	14 40	1 48	18 25	3 21	9 20	2 59	14 55	0 18	20 58	0 40	8 43	0 39	20 8	1 35	8 2	14 34
S 27	8 33	17 25	4 30	14 11	1 51	18 20	3 16	9 20	3 0	14 50	0 18	20 58	0 40	8 44	0 39	20 8	1 35	8 3	14 34
M28	8s10	15n34	3s39	13s41	1s54	18s15	3n12	9s21	3n 1	14s46	0s19	20ns9	0s40	8n45	0s39	20n 8	1s35	8n 3	14s33

ASTRODIENST EPHEMERIS for the year 3859

APRIL 3859

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 38 39	11°10'03	11°24	25°13	27°29	27°R38	27°30	20°14	26°1	10°12	16°50	17°R10	16°10	11°14	18°20	F 1
S 2	12 42 36	12°10'14	25°36	26°57	28°38	27°17	27°42	20°15	26°4	10°13	16°51	17°10	16°6	11°21	18°24	S 2
S 3	12 46 32	13°10'23	9°28	28°39	29°48	26°57	27°54	20°17	26°8	10°15	16°52	17°4	16°3	11°27	18°28	S 3
M 4	12 50 29	14°10'31	22°58	0°17	0°57	26°35	28°5	20°18	26°11	10°16	16°52	17°0	16°0	11°34	18°32	M 4
T 5	12 54 25	15°10'37	6°5	1°51	2°7	26°14	28°17	20°19	26°15	10°18	16°53	16°56	15°57	11°41	18°35	T 5
W 6	12 58 22	16°10'41	18°50	3°20	3°16	25°51	28°29	20°21	26°18	10°19	16°54	16°52	15°54	11°47	18°39	W 6
T 7	13 2 18	17°10'44	1°14	4°45	4°26	25°29	28°40	20°23	26°21	10°21	16°55	16°49	15°51	11°54	18°43	T 7
F 8	13 6 15	18°10'46	13°23	6°4	5°36	25°6	28°52	20°25	26°25	10°22	16°55	16°D48	15°47	12°1	18°47	F 8
S 9	13 10 11	19°10'46	25°20	7°16	6°46	24°43	29°3	20°26	26°28	10°24	16°56	16°48	15°44	12°7	18°50	S 9
S 10	13 14 8	20°10'44	7°10	8°23	7°56	24°20	29°14	20°29	26°32	10°25	16°57	16°49	15°41	12°14	18°54	S 10
M11	13 18 5	21°10'41	18°59	9°22	9°6	23°57	29°25	20°31	26°35	10°27	16°58	16°51	15°38	12°21	18°58	M11
T 12	13 22 1	22°10'37	0°51	10°14	10°16	23°33	29°36	20°33	26°38	10°29	16°59	16°53	15°35	12°27	19°1	T 12
W13	13 25 58	23°10'30	12°51	10°58	11°26	23°9	29°47	20°35	26°42	10°30	16°59	16°R54	15°31	12°34	19°5	W13
T 14	13 29 54	24°10'22	25°2	11°34	12°37	22°46	29°58	20°38	26°45	10°32	17°0	16°53	15°28	12°41	19°8	T 14
F 15	13 33 51	25°10'13	7°28	12°1	13°47	22°22	0°9	20°40	26°49	10°34	17°1	16°51	15°25	12°47	19°12	F 15
S 16	13 37 47	26°10'01	20°10	12°21	14°58	21°58	0°20	20°43	26°52	10°35	17°2	16°48	15°22	12°54	19°15	S 16
S 17	13 41 44	27°9'48	3°8	12°32	16°8	21°35	0°30	20°46	26°56	10°37	17°3	16°42	15°19	13°1	19°19	S 17
M18	13 45 40	28°9'33	16°22	12°R34	17°19	21°11	0°41	20°48	26°59	10°39	17°4	16°35	15°16	13°7	19°22	M18
T 19	13 49 37	29°9'15	29°51	12°29	18°29	20°48	0°51	20°51	27°2	10°41	17°5	16°28	15°12	13°14	19°26	T 19
W20	13 53 34	0°8'56	13°31	12°16	19°40	20°25	1°2	20°54	27°6	10°42	17°6	16°21	15°9	13°21	19°29	W20
T 21	13 57 30	1°8'35	27°22	11°55	20°51	20°3	1°12	20°58	27°9	10°44	17°7	16°15	15°6	13°27	19°32	T 21
F 22	14 1 27	2°8'12	11°20	11°28	22°2	19°40	1°22	21°1	27°13	10°46	17°8	16°11	15°3	13°34	19°36	F 22
S 23	14 5 23	3°7'46	25°23	10°55	23°13	19°18	1°32	21°4	27°16	10°48	17°9	16°9	15°0	13°41	19°39	S 23
S 24	14 9 20	4°7'18	9°20	10°16	24°24	18°57	1°42	21°8	27°20	10°50	17°10	16°D 9	14°57	13°47	19°42	S 24
M25	14 13 16	5°6'48	23°40	9°33	25°35	18°35	1°51	21°11	27°23	10°52	17°11	16°10	14°53	13°54	19°45	M25
T 26	14 17 13	6°6'16	7°51	8°46	26°46	18°15	2°1	21°15	27°26	10°54	17°12	16°11	14°50	14°1	19°48	T 26
W27	14 21 9	7°5'41	22°1	7°57	27°57	17°55	2°11	21°19	27°30	10°56	17°13	16°R11	14°47	14°7	19°52	W27
T 28	14 25 6	8°5'04	6°4	7°6	29°8	17°35	2°20	21°22	27°33	10°58	17°14	16°9	14°44	14°14	19°55	T 28
F 29	14 29 3	9°4'26	20°9	6°15	0°20	17°16	2°29	21°26	27°37	10°59	17°15	16°5	14°41	14°21	19°58	F 29
S 30	14 32 59	10°3'45	3°15	5°25	1°31	16°57	2°38	21°30	27°40	11°1	17°16	15°59	14°37	14°27	20°1	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	4n23	2s29	2n 9	9n48	0n 9	11s30	0n46	7s33	3n11	12s34	0s22	21n 7	0s35	9n21	0s39	20n13	1s33	8n14	14s23	5n 1	5n24	14s23	0n17	5n15					
S 2	4 46	6 45	3 16	10 37	0 21	11 11	0 41	7 26	3 11	12 30	0 22	21 7	0 34	9 22	0 39	20 14	1 33	8 14	14 23	5 2	5 26	14 22	0 18	5 15					
S 3	5 9	10 33	4 9	11 25	0 34	10 51	0 37	7 19	3 10	12 26	0 22	21 7	0 34	9 23	0 39	20 14	1 33	8 15	14 23	5 3	5 27	14 21	0 20	5 15					
M 4	5 32	13 42	4 47	12 11	0 47	10 31	0 32	7 12	3 9	12 22	0 23	21 7	0 34	9 25	0 39	20 14	1 33	8 15	14 22	5 5	5 28	14 20	0 21	5 15					
T 5	5 55	16 3	5 8	12 56	1 0	10 11	0 28	7 5	3 9	12 18	0 23	21 7	0 34	9 26	0 39	20 14	1 33	8 15	14 22	5 7	5 29	14 19	0 23	5 16					
W 6	6 18	17 32	5 13	13 39	1 13	9 50	0 24	6 58	3 8	12 15	0 23	21 7	0 34	9 27	0 39	20 15	1 33	8 16	14 22	5 8	5 31	14 18	0 24	5 16					
T 7	6 41	18 8	5 4	14 19	1 26	9 29	0 19	6 51	3 7	12 11	0 23	21 7	0 34	9 28	0 39	20 15	1 33	8 16	14 21	5 9	5 32	14 17	0 26	5 16					
F 8	7 4	17 53	4 41	14 58	1 39	9 8	0 15	6 44	3 6	12 7	0 23	21 7	0 33	9 30	0 39	20 15	1 33	8 16	14 21	5 10	5 33	14 16	0 27	5 16					
S 9	7 26	16 50	4 6	15 34	1 51	8 46	0 11	6 37	3 4	12 3	0 23	21 7	0 33	9 31	0 39	20 15	1 32	8 17	14 21	5 10	5 34	14 15	0 29	5 16					
S 10	7 49	15 4	3 20	16 7	2 4	8 24	0 7	6 30	3 3	11 59	0 23	21 7	0 33	9 32	0 38	20 16	1 32	8 17	14 21	5 9	5 35	14 14	0 30	5 16					
M11	8 11	12 39	2 27	16 37	2 16	8 2	0 3	6 22	3 2	11 56	0 23	21 6	0 33	9 33	0 38	20 16	1 32	8 17	14 20	5 9	5 37	14 12	0 32	5 16					
T 12	8 33	9 43	1 27	17 4	2 27	7 40	0s 1	6 15	3 1	11 52	0 24	21 6	0 33	9 34	0 38	20 16	1 32	8 18	14 20	5 8	5 38	14 11	0 33	5 16					
W13	8 55	6 20	0 22	17 27	2 37	7 17	0 5	6 8	2 59	11 48	0 24	21 6	0 33	9 36	0 38	20 16	1 32	8 18	14 20	5 7	5 39	14 10	0 35	5 16					
T 14	9 17	2 38	0s44	17 47	2 47	6 54	0 9	6 1	2 58	11 45	0 24	21 6	0 33	9 37	0 38	20 17	1 32	8 18	14 20	5 8	5 40	14 9	0 36	5 16					
F 15	9 39	1n15	1 50	18 4	2 55	6 31	0 13	5 53	2 56	11 41	0 24	21 6	0 32	9 38	0 38	20 17	1 32	8 19	14 19	5 8	5 41	14 8	0 38	5 17					
S 16	10 0	5 9	2 51	18 17	3 2	6 7	0 17	5 46	2 54	11 37	0 24	21 5	0 32	9 39	0 38	20 17	1 32	8 19	14 19	5 10	5 43	14 7	0 39	5 17					
S 17	10 22	8 54	3 45	18 26	3 8	5 44	0 20	5 39	2 53	11 34	0 24	21 5	0 32	9 41	0 38	20 18	1 32	8 19	14 19	5 12	5 44	14 6	0 41	5 17					
M18	10 43	12 17	4 27	18 31	3 13	5 20	0 24	5 32	2 51	11 30	0 25	21 5	0 32	9 42	0 38	20 18	1 32	8 20	14 18	5 15	5 45	14 5	0 42	5 17					
T 19	11 4	15 5	4 56	18 32	3 16	4 56	0 28	5 26	2 49	11 27	0 25	21 4	0 32	9 43	0 38	20 18	1 32	8 20	14 18	5 17	5 46	14 3	0 44	5 17					
W20	11 25	17 5	5 9	18 30	3 17	4 32	0 31	5 19	2 47	11 23	0 25	21 4	0 32	9 44	0 38	20 18	1 32	8 20	14 18	5 20	5 48	14 2	0 45	5 17					
T 21	11 45	18 7	5 3	18 23	3 17	4 7	0 35	5 12	2 45	11 20	0 25	21 4	0 32	9 46	0 38	20 19	1 32	8 21	14 18	5 22	5 49	14 1	0 46	5 17					
F 22	12 6	18 4	4 40	18 13	3 15	3 43	0 38	5 6	2 43	11 16	0 25	21 3	0 31	9 47	0 38	20 19	1 32	8 21	14 18	5 24	5 50	14 0	0 48	5 17					
S 23	12 26	16 55	4 0	17 59	3 11	3 18	0 41	5 0	2 41	11 13	0 25	21 3	0 31	9 48	0 38	20 19	1 32	8 21	14 17	5 25	5 51	13 59	0 49	5 18					
S 24	12 46	14 43	3 5	17 41	3 6	2 53	0 45	4 53	2 39	11 10	0 25	21 3	0 31	9 49	0 38	20 20	1 32	8 22	14 17	5 25	5 52	13 58	0 51	5 18					
M25	13 6	11 38	1 58	17 21	2 58	2 28	0 48	4 48	2 37	11 6	0 26	21 2	0 31	9 50	0 38	20 20	1 32	8 22	14 17	5 24	5 54	13 57	0 52	5 18					
T 26	13 25	7 51	0 45	16 57	2 49	2 3	0 51	4 42	2 35	11 3	0 26	21 2	0 31	9 52	0 38	20 20	1 32	8 22	14 17	5 24	5 55	13 55	0 53	5 18					
W27	13 45	3 37	0n31	16 31	2 39	1 38	0 54	4 36	2 32	11 0	0 26	21 1	0 31	9 53	0 38	20 21	1 32	8 23	14 16	5 24	5 56	13 54	0 55	5 18					
T 28	14 4	0s48	1 45	16 4	2 27	1 13	0 57	4 31	2 30	10 57	0 26	21 1	0 31	9 54	0 38	20 21	1 32	8 23	14 16	5 25	5 57	13 53	0 56	5 18					
F 29	14 23	5 8	2 52	15 34	2 14	0 47	1 0	4 26	2 28	10 54	0 26	21 1	0 30	9 55	0 38	20 21	1 32	8 23	14 16	5 26	5 59	13 52	0 57	5 19					
S 30	14n41	9s 8	3n48	15n 4	1n59	0s22	1s 3	4s21	2n25	10s50	0s26	21n 0	0s30	9n56	0s38	20n21	1s32	8n24	14s16	5n29	6n 0	13s51	0m59	5n19					

ASTRODIENST EPHEMERIS for the year 3859

MAY 3859

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 36 56	11♌ 3'02	17♍36	4°R36	2°Y42	16°R39	2°H47	21°☾34	27°Y43	11♊ 3	17♊17	15°R50	14°♎34	14°♎34	20°H 4	S 1
M 2	14 40 52	12° 2'17	0♌56	3°R50	3°54	16°♂22	2°56	21°39	27°47	11° 6	17°18	15°♎40	14°31	14°41	20° 6	M 2
T 3	14 44 49	13° 1'30	13°57	3° 7	5° 5	16° 5	3° 5	21°43	27°50	11° 8	17°20	15°30	14°28	14°47	20° 9	T 3
W 4	14 48 45	14° 0'42	26°39	2°28	6°17	15°50	3°14	21°47	27°53	11°10	17°21	15°21	14°25	14°54	20°12	W 4
T 5	14 52 42	14°59'52	9♌ 4	1°54	7°28	15°34	3°22	21°52	27°57	11°12	17°22	15°13	14°22	15° 1	20°15	T 5
F 6	14 56 38	15°59'00	21°13	1°24	8°40	15°20	3°31	21°56	28° 0	11°14	17°23	15° 8	14°18	15° 7	20°18	F 6
S 7	15 0 35	16°58'07	3♌10	0°59	9°51	15° 6	3°39	22° 1	28° 3	11°16	17°24	15° 5	14°15	15°14	20°20	S 7
S 8	15 4 31	17°57'11	15° 1	0°40	11° 3	14°53	3°47	22° 5	28° 7	11°18	17°25	15°D 4	14°12	15°21	20°23	S 8
M 9	15 8 28	18°56'14	26°50	0°26	12°15	14°40	3°55	22°10	28°10	11°20	17°27	15° 4	14° 9	15°27	20°25	M 9
T 10	15 12 25	19°55'16	8♌43	0°17	13°27	14°29	4° 3	22°15	28°13	11°22	17°28	15°R 4	14° 6	15°34	20°28	T 10
W11	15 16 21	20°54'15	20°45	0°D14	14°38	14°18	4°11	22°20	28°16	11°24	17°29	15° 4	14° 2	15°41	20°30	W11
T 12	15 20 18	21°53'13	3°Y 1	0°16	15°50	14° 8	4°18	22°25	28°20	11°26	17°30	15° 3	13°59	15°47	20°33	T 12
F 13	15 24 14	22°52'10	15°34	0°23	17° 2	13°59	4°26	22°30	28°23	11°29	17°32	14°59	13°56	15°54	20°35	F 13
S 14	15 28 11	23°51'04	28°29	0°36	18°14	13°50	4°33	22°35	28°26	11°31	17°33	14°53	13°53	16° 1	20°38	S 14
S 15	15 32 7	24°49'57	11♌45	0°53	19°26	13°43	4°40	22°40	28°29	11°33	17°34	14°44	13°50	16° 7	20°40	S 15
M16	15 36 4	25°48'48	25°21	1°15	20°38	13°36	4°47	22°46	28°32	11°35	17°35	14°33	13°47	16°14	20°42	M16
T 17	15 40 0	26°47'37	9♊16	1°41	21°50	13°30	4°54	22°51	28°36	11°37	17°37	14°21	13°43	16°21	20°44	T 17
W18	15 43 57	27°46'24	23°24	2°12	23° 2	13°24	5° 1	22°57	28°39	11°40	17°38	14°10	13°40	16°27	20°47	W18
T 19	15 47 54	28°45'10	7♌40	2°47	24°14	13°20	5° 7	23° 2	28°42	11°42	17°39	14° 1	13°37	16°34	20°49	T 19
F 20	15 51 50	29°43'53	22° 0	3°26	25°26	13°16	5°14	23° 8	28°45	11°44	17°40	13°54	13°34	16°41	20°51	F 20
S 21	15 55 47	0♊42'34	6♌18	4° 8	26°38	13°13	5°20	23°13	28°48	11°46	17°42	13°50	13°31	16°47	20°53	S 21
S 22	15 59 43	1°41'13	20°31	4°54	27°50	13°11	5°26	23°19	28°51	11°48	17°43	13°48	13°28	16°54	20°55	S 22
M23	16 3 40	2°39'49	4♎38	5°44	29° 2	13° 9	5°32	23°25	28°54	11°51	17°44	13°D47	13°24	17° 1	20°56	M23
T 24	16 7 36	3°38'24	18°37	6°37	0♌14	13°D 9	5°38	23°31	28°57	11°53	17°46	13°R47	13°21	17° 7	20°58	T 24
W25	16 11 33	4°36'56	2♌29	7°33	1°26	13° 9	5°43	23°37	29° 0	11°55	17°47	13°47	13°18	17°14	21° 0	W25
T 26	16 15 29	5°35'26	16°13	8°32	2°39	13°10	5°49	23°43	29° 3	11°57	17°48	13°43	13°15	17°21	21° 2	T 26
F 27	16 19 26	6°33'54	29°48	9°33	3°51	13°11	5°54	23°49	29° 6	12° 0	17°50	13°38	13°12	17°27	21° 3	F 27
S 28	16 23 23	7°32'21	13♌13	10°38	5° 3	13°13	5°59	23°55	29° 9	12° 2	17°51	13°29	13° 8	17°34	21° 5	S 28
S 29	16 27 19	8°30'45	26°27	11°45	6°15	13°16	6° 4	24° 1	29°11	12° 4	17°52	13°18	13° 5	17°41	21° 7	S 29
M30	16 31 16	9°29'08	9♌28	12°55	7°27	13°20	6° 9	24° 7	29°14	12° 6	17°54	13° 5	13° 2	17°47	21° 8	M30
T 31	16 35 12	10♊27'29	22♌15	14° 7	8°40	13°♂24	6°H13	24°☾14	29°Y17	12♊ 9	17°H55	12°♎52	12°♎59	17°♎54	21°H10	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	15n 0	12s36	4n29	14n34	1n44	0n 4	1s 5	4s17	2n23	10s47	0s27	21n 0	0s30	9n58	0s38	20n22	1s32
M 2	15 18	15 19	4 55	14 3	1 28	0 30	1 8	4 12	2 21	10 44	0 27	20 59	0 30	9 59	0 38	20 22	1 32
T 3	15 36	17 12	5 5	13 33	1 12	0 55	1 10	4 8	2 18	10 41	0 27	20 59	0 30	10 0	0 38	20 22	1 32
W 4	15 53	18 10	4 59	13 5	0 55	1 21	1 13	4 5	2 16	10 38	0 27	20 58	0 30	10 1	0 38	20 23	1 32
T 5	16 10	18 15	4 39	12 37	0 39	1 47	1 15	4 1	2 13	10 36	0 27	20 57	0 30	10 2	0 38	20 23	1 32
F 6	16 27	17 28	4 7	12 11	0 22	2 13	1 18	3 58	2 11	10 33	0 27	20 57	0 29	10 4	0 38	20 23	1 32
S 7	16 44	15 56	3 25	11 47	0 6	2 38	1 20	3 55	2 8	10 30	0 28	20 56	0 29	10 5	0 38	20 24	1 32
S 8	17 1	13 43	2 34	11 26	0s10	3 4	1 22	3 52	2 6	10 27	0 28	20 56	0 29	10 6	0 38	20 24	1 31
M 9	17 17	10 56	1 36	11 6	0 26	3 30	1 24	3 50	2 3	10 24	0 28	20 55	0 29	10 7	0 38	20 24	1 31
T 10	17 33	7 42	0 34	10 49	0 41	3 56	1 26	3 48	2 1	10 22	0 28	20 54	0 29	10 8	0 38	20 24	1 31
W11	17 48	4 6	0s30	10 35	0 55	4 22	1 28	3 46	1 58	10 19	0 28	20 54	0 29	10 9	0 38	20 25	1 31
T 12	18 3	0 15	1 34	10 22	1 9	4 47	1 30	3 44	1 56	10 17	0 28	20 53	0 29	10 10	0 38	20 25	1 31
F 13	18 18	3n41	2 35	10 13	1 22	5 13	1 31	3 43	1 53	10 14	0 29	20 52	0 29	10 12	0 38	20 25	1 31
S 14	18 33	7 34	3 29	10 6	1 34	5 39	1 33	3 42	1 51	10 12	0 29	20 52	0 28	10 13	0 38	20 26	1 31
S 15	18 47	11 10	4 14	10 1	1 46	6 4	1 35	3 42	1 48	10 9	0 29	20 51	0 28	10 14	0 39	20 26	1 31
M16	19 1	14 17	4 45	9 58	1 56	6 29	1 36	3 41	1 46	10 7	0 29	20 50	0 28	10 15	0 39	20 26	1 31
T 17	19 15	16 40	5 1	9 58	2 6	6 55	1 37	3 41	1 43	10 4	0 29	20 49	0 28	10 16	0 39	20 27	1 31
W18	19 28	18 5	4 58	10 0	2 15	7 20	1 39	3 41	1 41	10 2	0 29	20 49	0 28	10 17	0 39	20 27	1 31
T 19	19 41	18 22	4 37	10 4	2 24	7 45	1 40	3 42	1 38	10 0	0 30	20 48	0 28	10 18	0 39	20 27	1 31
F 20	19 53	17 30	3 58	10 9	2 31	8 10	1 41	3 43	1 36	9 58	0 30	20 47	0 28	10 19	0 39	20 28	1 31
S 21	20 6	15 32	3 5	10 17	2 38	8 35	1 42	3 44	1 33	9 56	0 30	20 46	0 27	10 20	0 39	20 28	1 31
S 22	20 17	12 36	2 0	10 27	2 44	8 59	1 43	3 45	1 31	9 54	0 30	20 45	0 27	10 21	0 39	20 28	1 31
M23	20 29	8 58	0 48	10 38	2 50	9 24	1 44	3 47	1 29	9 52	0 30	20 45	0 27	10 22	0 39	20 28	1 31
T 24	20 40	4 51	0n26	10 50	2 54	9 48	1 45	3 49	1 26	9 50	0 31	20 44	0 27	10 23	0 39	20 29	1 31
W25	20 51	0 31	1 37	11 4	2 58	10 12	1 45	3 51	1 24	9 48	0 31	20 43	0 27	10 24	0 39	20 29	1 31
T 26	21 1	3s48	2 43	11 20	3 2	10 36	1 46	3 53	1 22	9 46	0 31	20 42	0 27	10 25	0 39	20 29	1 31
F 27	21 11	7 53	3 38	11 37	3 4	11 0	1 47	3 56	1 19	9 44	0 31	20 41	0 27	10 26	0 39	20 30	1 31
S 28	21 21	11 31	4 20	11 55	3 6	11 23	1 47	3 59	1 17	9 43	0 31	20 40	0 27	10 27	0 39	20 30	1 31
S 29	21 30	14 30	4 48	12 14	3 7	11 47	1 47	4 2	1 15	9 41	0 32	20 39	0 27	10 28	0 39	20 30	1 31
M30	21 39	16 42	5 0	12 34	3 8	12 10	1 48	4 6	1 13	9 40	0 32	20 38	0 26	10 29	0 39	20 31	1 31
T 31	21n47	18s 3	4n56	12n55	3s 8	12n33	1s48	4s 9	1n11	9s38	0s32	20n37	0s26	10n30	0s39	20n31	1s31

Julian Day Number = 3130650.5, Delta T = 03h07m57s

Ecliptic obliquity = 23°11'54, Nutation = - 0°00'06

Ayanamsha: Fagan/Bradley = 50°49'04, Lahiri = 49°56'04

ASTRODIENST EPHEMERIS for the year 3859

JULY 3859

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 37 26	10°24'17	7°29	8°49	16°11 8	20°23	7°R 7	27°51	0°27	13°17	18°36	9°R43	11°20	21°20	21°R25	F 1
S 2	18 41 22	11°21'53	19°21	11° 1	17°21	20°44	7°H 5	27°58	0°28	13°19	18°38	9°H38	11°17	21°27	21°H25	S 2
S 3	18 45 19	12°19'28	1°H 9	13°14	18°33	21° 6	7° 4	28° 6	0°30	13°21	18°39	9°36	11°14	21°34	21°25	S 3
M 4	18 49 15	13°17'02	12°57	15°26	19°46	21°27	7° 2	28°13	0°32	13°23	18°40	9°D36	11°11	21°40	21°24	M 4
T 5	18 53 12	14°14'35	24°49	17°38	20°59	21°49	7° 0	28°21	0°33	13°25	18°41	9°36	11° 8	21°47	21°23	T 5
W 6	18 57 8	15°12'08	6°V50	19°49	22°12	22°12	6°58	28°29	0°35	13°27	18°43	9°37	11° 5	21°54	21°23	W 6
T 7	19 1 5	16° 9'40	19° 5	22° 0	23°25	22°34	6°56	28°36	0°36	13°29	18°44	9°R38	11° 1	22° 0	21°22	T 7
F 8	19 5 1	17° 7'11	1°B40	24° 9	24°38	22°57	6°54	28°44	0°37	13°31	18°45	9°36	10°58	22° 7	21°21	F 8
S 9	19 8 58	18° 4'42	14°39	26°17	25°50	23°21	6°51	28°51	0°39	13°33	18°46	9°33	10°55	22°13	21°20	S 9
S 10	19 12 55	19° 2'12	28° 4	28°23	27° 3	23°44	6°48	28°59	0°40	13°35	18°47	9°28	10°52	22°20	21°20	S 10
M11	19 16 51	19°59'41	11°H58	0°N28	28°16	24° 8	6°45	29° 7	0°41	13°37	18°49	9°22	10°49	22°27	21°19	M11
T 12	19 20 48	20°57'11	26°19	2°31	29°29	24°33	6°42	29°15	0°42	13°39	18°50	9°15	10°46	22°33	21°18	T 12
W13	19 24 44	21°54'39	11°B 1	4°31	0°B42	24°57	6°39	29°22	0°43	13°41	18°51	9° 7	10°42	22°40	21°17	W13
T 14	19 28 41	22°52'07	25°59	6°30	1°55	25°22	6°35	29°30	0°44	13°42	18°52	9° 1	10°39	22°47	21°15	T 14
F 15	19 32 37	23°49'34	11°N 2	8°27	3° 8	25°47	6°31	29°38	0°46	13°44	18°53	8°56	10°36	22°53	21°14	F 15
S 16	19 36 34	24°47'00	26° 2	10°21	4°21	26°13	6°28	29°45	0°47	13°46	18°54	8°54	10°33	23° 0	21°13	S 16
S 17	19 40 31	25°44'26	10°H51	12°13	5°34	26°39	6°24	29°53	0°47	13°48	18°55	8°D53	10°30	23° 7	21°12	S 17
M18	19 44 27	26°41'50	25°23	14° 3	6°47	27° 5	6°19	0°N 1	0°48	13°50	18°57	8°54	10°26	23°13	21°10	M18
T 19	19 48 24	27°39'14	9°B35	15°50	8° 0	27°31	6°15	0° 9	0°49	13°51	18°58	8°55	10°23	23°20	21° 9	T 19
W20	19 52 20	28°36'37	23°25	17°36	9°13	27°58	6°10	0°16	0°50	13°53	18°59	8°R56	10°20	23°27	21° 8	W20
T 21	19 56 17	29°33'59	6°N54	19°18	10°26	28°25	6° 6	0°24	0°51	13°55	19° 0	8°56	10°17	23°33	21° 6	T 21
F 22	20 0 13	0°N31'20	20° 4	20°59	11°39	28°52	6° 1	0°32	0°51	13°57	19° 1	8°54	10°14	23°40	21° 5	F 22
S 23	20 4 10	1°28'40	2°H57	22°37	12°52	29°19	5°56	0°40	0°52	13°58	19° 2	8°51	10°11	23°47	21° 3	S 23
S 24	20 8 6	2°26'00	15°35	24°12	14° 5	29°47	5°51	0°47	0°53	14° 0	19° 3	8°46	10° 7	23°53	21° 1	S 24
M25	20 12 3	3°23'20	28° 0	25°45	15°18	0°M15	5°45	0°55	0°53	14° 2	19° 4	8°41	10° 4	24° 0	21° 0	M25
T 26	20 16 0	4°20'38	10°B14	27°16	16°31	0°43	5°40	1° 3	0°54	14° 3	19° 5	8°35	10° 1	24° 7	20°58	T 26
W27	20 19 56	5°17'57	22°20	28°45	17°44	1°11	5°34	1°11	0°54	14° 5	19° 6	8°29	9°58	24°13	20°56	W27
T 28	20 23 53	6°15'14	4°H18	0°H10	18°57	1°40	5°29	1°18	0°55	14° 6	19° 7	8°24	9°55	24°20	20°54	T 28
F 29	20 27 49	7°12'32	16°10	1°34	20°11	2° 9	5°23	1°26	0°55	14° 8	19° 8	8°21	9°52	24°26	20°53	F 29
S 30	20 31 46	8° 9'49	27°58	2°55	21°24	2°38	5°17	1°34	0°55	14° 9	19° 9	8°19	9°48	24°33	20°51	S 30
S 31	20 35 42	9°N 7'07	9°H46	4°H13	22°B37	3°N 7	5°H11	1°N42	0°B56	14°H11	19°H10	8°D18	9°H45	24°H40	20°H49	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	22n48	15s35	2n43	23n33	0n39	21n12	1s18	7s39	0n15	9s25	0s39	20n0	0s23	10n54	0s39	20n39
S 2	22 43	13 11	1 46	23 33	0 48	21 21	1 16	7 48	0 14	9 25	0 39	19 59	0 23	10 54	0 39	20 39
S 3	22 38	10 15	0 45	23 30	0 58	21 29	1 14	7 58	0 12	9 26	0 39	19 58	0 23	10 55	0 39	20 40
M 4	22 33	6 55	0s18	23 25	1 6	21 37	1 12	8 7	0 11	9 27	0 39	19 56	0 23	10 56	0 39	20 40
T 5	22 27	3 17	1 21	23 17	1 14	21 44	1 10	8 16	0 10	9 28	0 39	19 55	0 23	10 56	0 39	20 40
W 6	22 21	0n31	2 21	23 6	1 22	21 51	1 8	8 26	0 8	9 29	0 40	19 53	0 23	10 56	0 39	20 40
T 7	22 14	4 22	3 16	22 53	1 28	21 57	1 6	8 35	0 7	9 30	0 40	19 52	0 22	10 57	0 40	20 40
F 8	22 7	8 7	4 3	22 37	1 34	22 2	1 3	8 45	0 5	9 31	0 40	19 51	0 22	10 57	0 40	20 41
S 9	21 59	11 37	4 40	22 19	1 40	22 7	1 1	8 55	0 4	9 32	0 40	19 49	0 22	10 58	0 40	20 41
S 10	21 52	14 37	5 2	21 59	1 44	22 11	0 59	9 5	0 3	9 33	0 41	19 48	0 22	10 58	0 40	20 41
M11	21 44	16 55	5 8	21 37	1 48	22 15	0 57	9 15	0 2	9 35	0 41	19 46	0 22	10 59	0 40	20 41
T 12	21 35	18 14	4 54	21 12	1 51	22 18	0 54	9 25	0 0	9 36	0 41	19 45	0 22	10 59	0 40	20 41
W13	21 26	18 24	4 22	20 46	1 53	22 20	0 52	9 35	0s 1	9 37	0 41	19 43	0 22	10 59	0 40	20 42
T 14	21 17	17 17	3 31	20 19	1 55	22 21	0 50	9 45	0 2	9 39	0 41	19 42	0 22	11 0	0 40	20 42
F 15	21 7	14 57	2 25	19 50	1 56	22 22	0 47	9 55	0 3	9 40	0 42	19 40	0 22	11 0	0 40	20 42
S 16	20 57	11 38	1 9	19 19	1 56	22 23	0 45	10 5	0 4	9 42	0 42	19 39	0 22	11 0	0 40	20 42
S 17	20 47	7 35	0n11	18 48	1 55	22 23	0 42	10 16	0 6	9 44	0 42	19 37	0 22	11 1	0 40	20 42
M18	20 36	3 10	1 28	18 15	1 53	22 22	0 40	10 26	0 7	9 45	0 42	19 36	0 22	11 1	0 40	20 43
T 19	20 25	1s19	2 39	17 42	1 51	22 20	0 37	10 37	0 8	9 47	0 43	19 34	0 21	11 1	0 40	20 43
W20	20 14	5 37	3 38	17 7	1 48	22 18	0 35	10 47	0 9	9 49	0 43	19 32	0 21	11 1	0 40	20 43
T 21	20 2	9 31	4 24	16 32	1 44	22 15	0 32	10 58	0 10	9 51	0 43	19 31	0 21	11 2	0 40	20 43
F 22	19 50	12 51	4 55	15 56	1 40	22 12	0 30	11 8	0 11	9 53	0 43	19 29	0 21	11 2	0 40	20 43
S 23	19 38	15 28	5 9	15 20	1 35	22 8	0 27	11 19	0 12	9 55	0 43	19 28	0 21	11 2	0 40	20 43
S 24	19 25	17 18	5 9	14 44	1 29	22 3	0 25	11 30	0 13	9 57	0 44	19 26	0 21	11 2	0 40	20 44
M25	19 12	18 17	4 54	14 7	1 23	21 58	0 22	11 40	0 15	9 59	0 44	19 25	0 21	11 2	0 40	20 44
T 26	18 59	18 24	4 25	13 30	1 16	21 52	0 20	11 51	0 16	10 1	0 44	19 23	0 21	11 3	0 40	20 44
W27	18 45	17 40	3 45	12 52	1 9	21 45	0 17	12 2	0 17	10 4	0 44	19 21	0 21	11 3	0 40	20 44
T 28	18 31	16 9	2 56	12 15	1 1	21 38	0 15	12 13	0 18	10 6	0 44	19 20	0 21	11 3	0 40	20 44
F 29	18 17	13 57	1 58	11 38	0 53	21 30	0 12	12 23	0 19	10 8	0 45	19 18	0 21	11 3	0 40	20 44
S 30	18 3	11 10	0 56	11 1	0 44	21 21	0 10	12 34	0 20	10 11	0 45	19 17	0 21	11 3	0 40	20 44
S 31	17n48	7s57	0s 8	10n24	0n34	21n12	0s 7	12s45	0s21	10s13	0s45	19n15	0s20	11n 3	0s40	20n45

Julian Day Number = 3130711.5, Delta T = 03h07m59s

Ecliptic obliquity = 23°11'54, Nutation = - 0°00'05

Ayanamsha: Fagan/Bradley = 50°49'13, Lahiri = 49°56'12

ASTRODIENST EPHEMERIS for the year 3859

AUGUST 3859

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 39 39	10♌ 4'24	21♋ 35	5♍ 29	23♎ 50	3♊ 36	5°R 4	1♏ 49	0♈ 56	14♐ 12	19♑ 11	8♍ 19	9♍ 42	24♎ 46	20°R 47	M 1
T 2	20 43 35	11° 1'41	3♊ 29	6° 42	25° 3	4° 6	4♋ 58	1° 57	0° 56	14° 14	19° 12	8° 20	9° 39	24° 53	20° 45	T 2
W 3	20 47 32	11° 58'58	15° 32	7° 52	26° 17	4° 36	4° 52	2° 5	0° 56	14° 15	19° 13	8° 22	9° 36	25° 0	20° 43	W 3
T 4	20 51 29	12° 56'15	27° 48	8° 59	27° 30	5° 6	4° 45	2° 12	0° 56	14° 16	19° 13	8° 24	9° 32	25° 6	20° 40	T 4
F 5	20 55 25	13° 53'33	10♈ 22	10° 4	28° 43	5° 36	4° 38	2° 20	0° 56	14° 18	19° 14	8° 24	9° 29	25° 13	20° 38	F 5
S 6	20 59 22	14° 50'51	23° 17	11° 6	29° 57	6° 7	4° 32	2° 28	0° 56	14° 19	19° 15	8° 24	9° 26	25° 20	20° 36	S 6
S 7	21 3 18	15° 48'09	6♊ 38	12° 4	1♏ 10	6° 37	4° 25	2° 35	0° 56	14° 20	19° 16	8° 23	9° 23	25° 26	20° 34	S 7
M 8	21 7 15	16° 45'27	20° 26	13° 0	2° 23	7° 8	4° 18	2° 43	0° 56	14° 22	19° 17	8° 21	9° 20	25° 33	20° 32	M 8
T 9	21 11 11	17° 42'46	4♈ 42	13° 52	3° 37	7° 39	4° 11	2° 50	0° 56	14° 23	19° 18	8° 18	9° 17	25° 40	20° 29	T 9
W10	21 15 8	18° 40'05	19° 22	14° 41	4° 50	8° 10	4° 3	2° 58	0° 56	14° 24	19° 18	8° 16	9° 13	25° 46	20° 27	W10
T 11	21 19 4	19° 37'25	4♏ 20	15° 27	6° 4	8° 42	3° 56	3° 6	0° 55	14° 25	19° 19	8° 13	9° 10	25° 53	20° 24	T 11
F 12	21 23 1	20° 34'44	19° 30	16° 8	7° 17	9° 14	3° 49	3° 13	0° 55	14° 27	19° 20	8° 12	9° 7	26° 0	20° 22	F 12
S 13	21 26 58	21° 32'04	4♍ 41	16° 46	8° 31	9° 45	3° 41	3° 21	0° 55	14° 28	19° 21	8° 11	9° 4	26° 6	20° 20	S 13
S 14	21 30 54	22° 29'24	19° 44	17° 20	9° 44	10° 17	3° 34	3° 28	0° 54	14° 29	19° 21	8° 12	9° 1	26° 13	20° 17	S 14
M15	21 34 51	23° 26'44	4♌ 31	17° 50	10° 58	10° 50	3° 26	3° 36	0° 54	14° 30	19° 22	8° 12	8° 58	26° 20	20° 15	M15
T 16	21 38 47	24° 24'03	18° 56	18° 16	12° 11	11° 22	3° 19	3° 43	0° 53	14° 31	19° 23	8° 13	8° 54	26° 26	20° 12	T 16
W17	21 42 44	25° 21'23	2♊ 57	18° 38	13° 25	11° 54	3° 11	3° 50	0° 53	14° 32	19° 23	8° 14	8° 51	26° 33	20° 9	W17
T 18	21 46 40	26° 18'43	16° 32	18° 54	14° 38	12° 27	3° 4	3° 58	0° 52	14° 33	19° 24	8° 15	8° 48	26° 39	20° 7	T 18
F 19	21 50 37	27° 16'04	29° 43	19° 7	15° 52	13° 0	2° 56	4° 5	0° 52	14° 34	19° 25	8° 15	8° 45	26° 46	20° 4	F 19
S 20	21 54 33	28° 13'24	12♊ 32	19° 14	17° 5	13° 33	2° 48	4° 13	0° 51	14° 35	19° 25	8° 15	8° 42	26° 53	20° 1	S 20
S 21	21 58 30	29° 10'44	25° 3	19° 17	18° 19	14° 6	2° 41	4° 20	0° 50	14° 36	19° 26	8° 14	8° 38	26° 59	19° 59	S 21
M22	22 2 27	0♍ 8'05	7♎ 19	19° 14	19° 33	14° 40	2° 33	4° 27	0° 49	14° 36	19° 26	8° 13	8° 35	27° 6	19° 56	M22
T 23	22 6 23	1° 5'26	19° 24	19° 7	20° 46	15° 13	2° 25	4° 34	0° 49	14° 37	19° 27	8° 12	8° 32	27° 13	19° 53	T 23
W24	22 10 20	2° 2'47	1♌ 20	18° 54	22° 0	15° 47	2° 17	4° 42	0° 48	14° 38	19° 27	8° 11	8° 29	27° 19	19° 51	W24
T 25	22 14 16	3° 0'09	13° 11	18° 37	23° 14	16° 21	2° 9	4° 49	0° 47	14° 39	19° 28	8° 11	8° 26	27° 26	19° 48	T 25
F 26	22 18 13	3° 57'31	24° 59	18° 15	24° 27	16° 55	2° 2	4° 56	0° 46	14° 40	19° 28	8° 10	8° 23	27° 33	19° 45	F 26
S 27	22 22 9	4° 54'53	6♋ 47	17° 48	25° 41	17° 29	1° 54	5° 3	0° 45	14° 40	19° 29	8° 10	8° 19	27° 39	19° 42	S 27
S 28	22 26 6	5° 52'17	18° 37	17° 17	26° 55	18° 3	1° 46	5° 10	0° 44	14° 41	19° 29	8° 10	8° 16	27° 46	19° 39	S 28
M29	22 30 2	6° 49'41	0♊ 32	16° 42	28° 9	18° 37	1° 38	5° 17	0° 43	14° 42	19° 30	8° 10	8° 13	27° 53	19° 37	M29
T 30	22 33 59	7° 47'05	12° 33	16° 3	29° 22	19° 12	1° 31	5° 24	0° 42	14° 42	19° 30	8° 10	8° 10	27° 59	19° 34	T 30
W31	22 37 55	8♍ 44'31	24♊ 43	15° 22	0♍ 36	19° 47	1° 23	5° 31	0° 40	14° 43	19° 31	8° 10	8° 7	28° 6	19° 31	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	17n33	4s25	1s12	9n47	0n25	21n 3	0s 5	12s56	0s22	10s15	0s45	19n13	0s20	11n 3	0s40	M 1
T 2	17 17	0 41	2 14	9 11	0 14	20 52	0 2	13 7	0 23	10 18	0 45	19 12	0 20	11 3	0 40	T 2
W 3	17 2	3n 7	3 11	8 35	0 4	20 41	0n 0	13 18	0 23	10 20	0 45	19 10	0 20	11 3	0 40	W 3
T 4	16 46	6 51	4 0	8 0	0s 8	20 30	0 3	13 28	0 24	10 23	0 46	19 9	0 20	11 3	0 40	T 4
F 5	16 29	10 22	4 39	7 25	0 19	20 18	0 5	13 39	0 25	10 26	0 46	19 7	0 20	11 3	0 40	F 5
S 6	16 13	13 29	5 5	6 51	0 31	20 5	0 8	13 50	0 26	10 28	0 46	19 5	0 20	11 3	0 40	S 6
S 7	15 56	16 1	5 15	6 18	0 43	19 52	0 10	14 1	0 27	10 31	0 46	19 4	0 20	11 3	0 40	S 7
M 8	15 39	17 44	5 9	5 45	0 56	19 38	0 13	14 12	0 28	10 33	0 46	19 2	0 20	11 3	0 40	M 8
T 9	15 22	18 24	4 43	5 14	1 8	19 24	0 15	14 23	0 29	10 36	0 46	19 0	0 20	11 3	0 40	T 9
W10	15 5	17 53	3 58	4 43	1 22	19 9	0 18	14 34	0 30	10 39	0 47	18 59	0 20	11 3	0 40	W10
T 11	14 47	16 7	2 57	4 13	1 35	18 54	0 20	14 45	0 31	10 42	0 47	18 57	0 20	11 3	0 40	T 11
F 12	14 29	13 13	1 42	3 45	1 48	18 38	0 23	14 55	0 32	10 44	0 47	18 55	0 20	11 3	0 41	F 12
S 13	14 11	9 24	0 19	3 18	2 2	18 21	0 25	15 6	0 32	10 47	0 47	18 54	0 19	11 2	0 41	S 13
S 14	13 53	5 0	1n 4	2 52	2 15	18 4	0 27	15 17	0 33	10 50	0 47	18 52	0 19	11 2	0 41	S 14
M15	13 34	0 23	2 21	2 28	2 29	17 47	0 30	15 28	0 34	10 53	0 47	18 50	0 19	11 2	0 41	M15
T 16	13 15	4s 9	3 27	2 5	2 43	17 29	0 32	15 38	0 35	10 56	0 48	18 49	0 19	11 2	0 41	T 16
W17	12 56	8 18	4 19	1 45	2 56	17 10	0 34	15 49	0 36	10 59	0 48	18 47	0 19	11 2	0 41	W17
T 18	12 37	11 54	4 55	1 26	3 10	16 51	0 36	16 0	0 36	11 1	0 48	18 46	0 19	11 1	0 41	T 18
F 19	12 18	14 46	5 14	1 9	3 23	16 32	0 38	16 10	0 37	11 4	0 48	18 44	0 19	11 1	0 41	F 19
S 20	11 58	16 50	5 16	0 54	3 36	16 12	0 41	16 21	0 38	11 7	0 48	18 42	0 19	11 1	0 41	S 20
S 21	11 39	18 3	5 4	0 42	3 49	15 52	0 43	16 32	0 39	11 10	0 48	18 41	0 19	11 1	0 41	S 21
M22	11 19	18 23	4 37	0 31	4 1	15 31	0 45	16 42	0 39	11 13	0 48	18 39	0 19	11 0	0 41	M22
T 23	10 59	17 52	3 59	0 24	4 12	15 10	0 47	16 53	0 40	11 16	0 48	18 37	0 19	11 0	0 41	T 23
W24	10 38	16 33	3 11	0 19	4 23	14 48	0 49	17 3	0 41	11 19	0 49	18 36	0 19	11 0	0 41	W24
T 25	10 18	14 32	2 14	0 16	4 32	14 26	0 51	17 13	0 42	11 22	0 49	18 34	0 19	10 59	0 41	T 25
F 26	9 58	11 55	1 13	0 17	4 41	14 4	0 53	17 24	0 42	11 24	0 49	18 32	0 19	10 59	0 41	F 26
S 27	9 37	8 49	0 8	0 20	4 48	13 41	0 55	17 34	0 43	11 27	0 49	18 31	0 18	10 59	0 41	S 27
S 28	9 16	5 21	0s58	0 26	4 55	13 18	0 56	17 44	0 44	11 30	0 49	18 29	0 18	10 58	0 41	S 28
M29	8 55	1 39	2 1	0 35	5 0	12 55	0 58	17 54	0 44	11 33	0 49	18 28	0 18	10 58	0 41	M29
T 30	8 34	2n 9	3 0	0 47	5 3	12 31	1 0	18 4	0 45	11 36	0 49	18 26	0 18	10 58	0 41	T 30
W31	8n13	5n53	3s51	1n 1	5s 4	12n 7	1n 2	18s14	0s46	11s39	0s49	18n24	0s18	10n57	0s41	W31

Julian Day Number = 3130742.5, Delta T = 03h08m00s
Ecliptic obliquity = 23°11'54, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 50°49'17, Lahiri = 49°56'17

ASTRODIENST EPHEMERIS for the year 3859

SEPTEMBER 3859

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 41 52	9♍41'57	7♋5	14°R38	1♍50	20♍21	1°R15	5♏38	0°R39	14♍43	19♍31	8°R10	8♍3	28♍12	19°R28	T 1
F 2	22 45 49	10°39'25	19°43	13♍53	3°4	20°56	1♋8	5°45	0♋38	14°44	19°31	8♍10	8°0	28°19	19°R25	F 2
S 3	22 49 45	11°36'54	2♍39	13°6	4°18	21°32	1°0	5°52	0°37	14°44	19°32	8°10	7°57	28°26	19°22	S 3
S 4	22 53 42	12°34'23	15°56	12°20	5°32	22°7	0°53	5°58	0°35	14°45	19°32	8°D10	7°54	28°32	19°19	S 4
M 5	22 57 38	13°31'54	29°36	11°34	6°46	22°42	0°45	6°5	0°34	14°45	19°32	8°10	7°51	28°39	19°16	M 5
T 6	23 1 35	14°29'27	13♋39	10°51	8°0	23°18	0°38	6°12	0°32	14°46	19°32	8°10	7°48	28°46	19°13	T 6
W 7	23 5 31	15°27'00	28°6	10°10	9°14	23°53	0°31	6°18	0°31	14°46	19°33	8°11	7°44	28°52	19°10	W 7
T 8	23 9 28	16°24'34	12♏52	9°32	10°28	24°29	0°23	6°25	0°29	14°46	19°33	8°12	7°41	28°59	19°7	T 8
F 9	23 13 24	17°22'10	27°53	8°58	11°42	25°5	0°16	6°31	0°28	14°47	19°33	8°12	7°38	29°6	19°4	F 9
S 10	23 17 21	18°19'47	13♍0	8°30	12°56	25°41	0°9	6°38	0°26	14°47	19°33	8°R12	7°35	29°12	19°1	S 10
S 11	23 21 18	19°17'24	28°4	8°6	14°10	26°18	0°2	6°44	0°25	14°47	19°33	8°12	7°32	29°19	18°59	S 11
M12	23 25 14	20°15'03	12♏57	7°49	15°24	26°54	29°55	6°51	0°23	14°47	19°34	8°11	7°29	29°26	18°56	M12
T 13	23 29 11	21°12'43	27°30	7°39	16°38	27°30	29°48	6°57	0°21	14°47	19°34	8°9	7°25	29°32	18°53	T 13
W14	23 33 7	22°10'23	11♍40	7°D35	17°52	28°7	29°42	7°3	0°20	14°48	19°34	8°8	7°22	29°39	18°50	W14
T 15	23 37 4	23°8'05	25°23	7°38	19°6	28°44	29°35	7°9	0°18	14°48	19°34	8°6	7°19	29°46	18°47	T 15
F 16	23 41 0	24°5'47	8♏40	7°49	20°20	29°21	29°29	7°16	0°16	14°48	19°34	8°5	7°16	29°52	18°44	F 16
S 17	23 44 57	25°3'31	21°31	8°7	21°34	29°58	29°22	7°22	0°14	14°R48	19°34	8°D4	7°13	29°59	18°41	S 17
S 18	23 48 53	26°1'15	4♋1	8°33	22°48	0♏35	29°16	7°28	0°13	14°48	19°R34	8°4	7°9	0♋5	18°38	S 18
M19	23 52 50	26°59'00	16°14	9°6	24°3	1°12	29°10	7°34	0°11	14°48	19°34	8°5	7°6	0°12	18°35	M19
T 20	23 56 47	27°56'46	28°15	9°46	25°17	1°49	29°4	7°40	0°9	14°48	19°34	8°7	7°3	0°19	18°32	T 20
W21	0 0 43	28°54'34	10♋7	10°34	26°31	2°27	28°58	7°45	0°7	14°47	19°34	8°8	7°0	0°25	18°29	W21
T 22	0 4 40	29°52'22	21°55	11°29	27°45	3°4	28°53	7°51	0°5	14°47	19°34	8°10	6°57	0°32	18°26	T 22
F 23	0 8 36	0♏50'11	3♋42	12°31	28°59	3°42	28°47	7°57	0°3	14°47	19°34	8°R10	6°54	0°39	18°24	F 23
S 24	0 12 33	1°48'02	15°33	13°39	0♏14	4°20	28°42	8°3	0°1	14°47	19°34	8°10	6°50	0°45	18°21	S 24
S 25	0 16 29	2°45'54	27°29	14°53	1°28	4°58	28°37	8°8	29°59	14°47	19°34	8°9	6°47	0°52	18°18	S 25
M26	0 20 26	3°43'47	9♏33	16°13	2°42	5°36	28°31	8°14	29°57	14°46	19°33	8°6	6°44	0°59	18°15	M26
T 27	0 24 22	4°41'42	21°46	17°39	3°57	6°14	28°26	8°19	29°55	14°46	19°33	8°3	6°41	1°5	18°12	T 27
W28	0 28 19	5°39'38	4♋10	19°10	5°11	6°52	28°22	8°24	29°53	14°46	19°33	7°58	6°38	1°12	18°10	W28
T 29	0 32 15	6°37'36	16°46	20°45	6°25	7°30	28°17	8°30	29°50	14°45	19°33	7°54	6°34	1°19	18°7	T 29
F 30	0 36 12	7♏35'35	29♋35	22♍24	7♏39	8♏9	28°13	8♏35	29°48	14♍45	19♍33	7♍49	6♍31	1♋25	18°4	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7n51	9n27	4s32	1n18	5s4	11n42	1n3	18s24	0s46	11s41	0s49	18n23	0s18	10n57	0s41	20n47	1s34
F 2	7 30	12 38	5 2	1 37	5 2	11 17	1 5	18 34	0 47	11 44	0 49	18 21	0 18	10 56	0 41	20 47	1 34
S 3	7 8	15 18	5 16	1 58	4 59	10 52	1 6	18 44	0 48	11 47	0 50	18 20	0 18	10 56	0 41	20 47	1 34
S 4	6 47	17 15	5 15	2 20	4 53	10 27	1 8	18 54	0 48	11 50	0 50	18 18	0 18	10 55	0 41	20 47	1 34
M 5	6 25	18 16	4 56	2 44	4 46	10 1	1 9	19 3	0 49	11 52	0 50	18 16	0 18	10 55	0 41	20 47	1 34
T 6	6 3	18 13	4 19	3 9	4 37	9 35	1 10	19 13	0 50	11 55	0 50	18 15	0 18	10 54	0 41	20 47	1 34
W 7	5 41	16 59	3 25	3 34	4 26	9 8	1 12	19 22	0 50	11 58	0 50	18 13	0 18	10 54	0 41	20 47	1 34
T 8	5 19	14 36	2 16	4 0	4 14	8 42	1 13	19 32	0 51	12 0	0 50	18 12	0 18	10 53	0 41	20 47	1 34
F 9	4 56	11 12	0 57	4 25	4 0	8 15	1 14	19 41	0 52	12 3	0 50	18 10	0 18	10 53	0 41	20 47	1 34
S 10	4 34	7 2	0n27	4 49	3 45	7 48	1 15	19 50	0 52	12 5	0 50	18 9	0 18	10 52	0 41	20 47	1 34
S 11	4 12	2 25	1 48	5 12	3 29	7 21	1 16	19 59	0 53	12 8	0 50	18 7	0 17	10 51	0 41	20 47	1 34
M12	3 49	2s17	3 1	5 34	3 13	6 54	1 17	20 8	0 53	12 10	0 50	18 6	0 17	10 51	0 41	20 47	1 34
T 13	3 27	6 44	4 1	5 54	2 55	6 26	1 18	20 17	0 54	12 13	0 50	18 4	0 17	10 50	0 41	20 47	1 34
W14	3 5	10 40	4 44	6 12	2 37	5 58	1 19	20 26	0 54	12 15	0 50	18 3	0 17	10 50	0 41	20 47	1 35
T 15	2 42	13 55	5 9	6 28	2 19	5 30	1 20	20 34	0 55	12 17	0 50	18 1	0 17	10 49	0 41	20 47	1 35
F 16	2 19	16 19	5 17	6 41	2 1	5 2	1 21	20 43	0 56	12 20	0 50	18 0	0 17	10 48	0 41	20 46	1 35
S 17	1 57	17 48	5 8	6 51	1 43	4 34	1 22	20 51	0 56	12 22	0 50	17 58	0 17	10 48	0 41	20 46	1 35
S 18	1 34	18 24	4 45	6 58	1 25	4 5	1 22	20 59	0 57	12 24	0 50	17 57	0 17	10 47	0 41	20 46	1 35
M19	1 11	18 6	4 9	7 2	1 7	3 37	1 23	21 8	0 57	12 26	0 50	17 55	0 17	10 46	0 41	20 46	1 35
T 20	0 49	16 59	3 23	7 3	0 50	3 8	1 23	21 16	0 58	12 28	0 50	17 54	0 17	10 46	0 41	20 46	1 35
W21	0 26	15 8	2 29	7 1	0 34	2 39	1 24	21 23	0 58	12 30	0 50	17 52	0 17	10 45	0 41	20 46	1 35
T 22	0 3	12 40	1 29	6 55	0 18	2 10	1 24	21 31	0 59	12 32	0 50	17 51	0 17	10 44	0 41	20 46	1 35
F 23	0s20	9 40	0 25	6 46	0 3	1 42	1 25	21 39	0 59	12 34	0 50	17 50	0 17	10 44	0 41	20 46	1 35
S 24	0 43	6 16	0s41	6 33	0n12	1 13	1 25	21 46	1 0	12 36	0 50	17 48	0 17	10 43	0 41	20 46	1 35
S 25	1 5	2 35	1 44	6 17	0 25	0 43	1 25	21 54	1 0	12 38	0 50	17 47	0 17	10 42	0 41	20 46	1 35
M26	1 28	1n13	2 44	5 58	0 38	0 14	1 25	22 1	1 1	12 40	0 50	17 46	0 17	10 42	0 41	20 46	1 35
T 27	1 51	5 2	3 37	5 35	0 49	0s15	1 25	22 8	1 1	12 41	0 50	17 44	0 16	10 41	0 41	20 46	1 35
W28	2 14	8 41	4 21	5 10	1 0	0 44	1 25	22 15	1 2	12 43	0 50	17 43	0 16	10 40	0 41	20 46	1 35
T 29	2 36	12 0	4 52	4 42	1 9	1 13	1 25	22 22	1 2	12 44	0 50	17 42	0 16	10 39	0 41	20 46	1 35
F 30	2s59	14n49	5s10	4n11	1n17	1s42	1n25	22s28	1s2	12s46	0s50	17n40	0s16	10n39	0s41	20n45	1s35

Julian Day Number = 3130773.5, Delta T = 03h08m01s

Ecliptic obliquity = 23°11'55, Nutation = - 0°00'06

Ayanamsha: Fagan/Bradley = 50°49'21, Lahiri = 49°56'21

ASTRODIENST EPHEMERIS for the year 3859

OCTOBER 3859

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 40 9	8♂33'37	12♂39	24♂6	8♂54	8♂47	28°R 8	8♂40	29°R46	14°R44	19°R32	7°R46	6♂28	1♂32	18°R 1	S 1
S 2	0 44 5	9°31'40	25°58	25°52	10° 8	9°26	28° 4	8°45	29°Y44	14°I44	19°I32	7♂44	6°25	1°38	17°H59	S 2
M 3	0 48 2	10°29'45	9♂34	27°40	11°23	10° 5	28° 0	8°50	29°42	14°44	19°32	7°D43	6°22	1°45	17°56	M 3
T 4	0 51 58	11°27'51	23°28	29°31	12°37	10°44	27°56	8°55	29°39	14°43	19°32	7°43	6°19	1°52	17°53	T 4
W 5	0 55 55	12°26'00	7♂39	1♂23	13°51	11°23	27°53	9° 0	29°37	14°42	19°31	7°45	6°15	1°58	17°51	W 5
T 6	0 59 51	13°24'10	22° 7	3°16	15° 6	12° 2	27°49	9° 5	29°35	14°42	19°31	7°46	6°12	2° 5	17°48	T 6
F 7	1 3 48	14°22'23	6♂47	5°10	16°20	12°41	27°46	9° 9	29°33	14°41	19°30	7°R47	6° 9	2°12	17°46	F 7
S 8	1 7 44	15°20'37	21°36	7° 5	17°35	13°21	27°43	9°14	29°30	14°41	19°30	7°46	6° 6	2°18	17°43	S 8
S 9	1 11 41	16°18'53	6♂26	9° 0	18°49	14° 0	27°40	9°18	29°28	14°40	19°30	7°44	6° 3	2°25	17°41	S 9
M10	1 15 38	17°17'10	21°11	10°55	20° 4	14°40	27°37	9°23	29°26	14°39	19°29	7°39	6° 0	2°32	17°38	M10
T 11	1 19 34	18°15'29	5♂41	12°50	21°18	15°19	27°35	9°27	29°23	14°38	19°29	7°34	5°56	2°38	17°36	T 11
W12	1 23 31	19°13'50	19°52	14°44	22°33	15°59	27°33	9°32	29°21	14°38	19°28	7°27	5°53	2°45	17°33	W12
T 13	1 27 27	20°12'13	3♂38	16°38	23°47	16°39	27°31	9°36	29°19	14°37	19°28	7°20	5°50	2°52	17°31	T 13
F 14	1 31 24	21°10'37	16°58	18°32	25° 2	17°19	27°29	9°40	29°16	14°36	19°27	7°15	5°47	2°58	17°29	F 14
S 15	1 35 20	22° 9'02	29°53	20°24	26°16	17°59	27°27	9°44	29°14	14°35	19°27	7°10	5°44	3° 5	17°27	S 15
S 16	1 39 17	23° 7'29	12♂25	22°16	27°31	18°39	27°25	9°48	29°11	14°34	19°26	7° 8	5°40	3°11	17°24	S 16
M17	1 43 13	24° 5'58	24°38	24° 7	28°45	19°19	27°24	9°52	29° 9	14°33	19°26	7°D 7	5°37	3°18	17°22	M17
T 18	1 47 10	25° 4'28	6♂38	25°57	29°59	20° 0	27°23	9°55	29° 7	14°32	19°25	7° 8	5°34	3°25	17°20	T 18
W19	1 51 6	26° 2'59	18°29	27°46	1♂14	20°40	27°22	9°59	29° 4	14°31	19°25	7° 9	5°31	3°31	17°18	W19
T 20	1 55 3	27° 1'32	0♂16	29°34	2°29	21°21	27°21	10° 2	29° 2	14°30	19°24	7°10	5°28	3°38	17°16	T 20
F 21	1 59 0	28° 0'07	12° 5	1♂21	3°43	22° 1	27°20	10° 6	28°59	14°29	19°23	7°R11	5°25	3°45	17°14	F 21
S 22	2 2 56	28°58'43	24° 0	3° 8	4°58	22°42	27°20	10° 9	28°57	14°28	19°23	7° 9	5°21	3°51	17°12	S 22
S 23	2 6 53	29°57'21	6°Y 4	4°53	6°12	23°23	27°D20	10°13	28°55	14°27	19°22	7° 5	5°18	3°58	17°10	S 23
M24	2 10 49	0♂56'01	18°19	6°37	7°27	24° 4	27°20	10°16	28°52	14°26	19°21	6°59	5°15	4° 5	17° 8	M24
T 25	2 14 46	1°54'42	0♂47	8°20	8°41	24°45	27°20	10°19	28°50	14°25	19°21	6°51	5°12	4°11	17° 6	T 25
W26	2 18 42	2°53'26	13°30	10° 3	9°56	25°26	27°20	10°22	28°47	14°24	19°20	6°41	5° 9	4°18	17° 4	W26
T 27	2 22 39	3°52'11	26°26	11°44	11°11	26° 7	27°21	10°25	28°45	14°23	19°19	6°31	5° 6	4°25	17° 3	T 27
F 28	2 26 35	4°50'58	9♂35	13°24	12°25	26°48	27°22	10°27	28°43	14°22	19°18	6°21	5° 2	4°31	17° 1	F 28
S 29	2 30 32	5°49'48	22°56	15° 4	13°40	27°30	27°23	10°30	28°40	14°20	19°18	6°13	4°59	4°38	16°59	S 29
S 30	2 34 29	6°48'39	6♂28	16°43	14°54	28°11	27°24	10°33	28°38	14°19	19°17	6° 7	4°56	4°44	16°58	S 30
M31	2 38 25	7♂47'33	20♂10	18♂20	16♂ 9	28♂53	27° 25	10♂35	28°Y35	14°I18	19°I16	6♂ 3	4♂53	4♂51	16♂56	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	3s22	16n56	5s12	3n37	1n25	2s11	1n25	22s35	1s 3	12s47	0s50	17n39	0s16	10n38	0s41	20n45
S 2	3 44	18 11	4 57	3 1	1 31	2 41	1 25	22 41	1 3	12 49	0 50	17 38	0 16	10 37	0 41	20 45
M 3	4 7	18 26	4 26	2 23	1 36	3 10	1 24	22 47	1 4	12 50	0 50	17 37	0 16	10 36	0 41	20 45
T 4	4 29	17 35	3 39	1 44	1 40	3 39	1 24	22 53	1 4	12 51	0 50	17 35	0 16	10 35	0 41	20 45
W 5	4 52	15 38	2 37	1 3	1 44	4 8	1 23	22 59	1 5	12 53	0 50	17 34	0 16	10 35	0 42	20 45
T 6	5 14	12 40	1 25	0 20	1 46	4 37	1 23	23 5	1 5	12 54	0 50	17 33	0 16	10 34	0 42	20 45
F 7	5 37	8 51	0 5	0s23	1 47	5 6	1 22	23 10	1 5	12 55	0 50	17 32	0 16	10 33	0 42	20 45
S 8	5 59	4 27	1n15	1 8	1 48	5 34	1 22	23 16	1 6	12 56	0 50	17 31	0 16	10 32	0 42	20 45
S 9	6 21	0s14	2 30	1 53	1 48	6 3	1 21	23 21	1 6	12 57	0 50	17 30	0 16	10 31	0 42	20 44
M10	6 43	4 52	3 34	2 38	1 47	6 32	1 20	23 26	1 6	12 58	0 50	17 29	0 16	10 31	0 42	20 44
T 11	7 5	9 8	4 24	3 24	1 45	7 0	1 19	23 30	1 7	12 59	0 50	17 27	0 16	10 30	0 42	20 44
W12	7 27	12 47	4 55	4 10	1 43	7 28	1 18	23 35	1 7	12 59	0 50	17 26	0 15	10 29	0 42	20 44
T 13	7 49	15 36	5 4	4 56	1 40	7 56	1 18	23 39	1 8	13 0	0 50	17 25	0 15	10 28	0 42	20 44
F 14	8 11	17 30	5 5	5 42	1 37	8 24	1 17	23 44	1 8	13 1	0 50	17 24	0 15	10 27	0 42	20 44
S 15	8 32	18 26	4 46	6 27	1 33	8 52	1 15	23 48	1 8	13 1	0 50	17 23	0 15	10 27	0 42	20 44
S 16	8 54	18 25	4 13	7 13	1 29	9 20	1 14	23 52	1 9	13 2	0 50	17 22	0 15	10 26	0 42	20 44
M17	9 15	17 32	3 30	7 58	1 24	9 47	1 13	23 55	1 9	13 2	0 50	17 21	0 15	10 25	0 42	20 43
T 18	9 37	15 53	2 38	8 42	1 19	10 14	1 12	23 59	1 9	13 3	0 50	17 20	0 15	10 24	0 42	20 43
W19	9 58	13 34	1 39	9 26	1 14	10 41	1 11	24 2	1 10	13 3	0 50	17 20	0 15	10 23	0 42	20 43
T 20	10 19	10 41	0 37	10 9	1 8	11 8	1 9	24 5	1 10	13 3	0 50	17 19	0 15	10 22	0 42	20 43
F 21	10 39	7 22	0s27	10 51	1 2	11 34	1 8	24 8	1 10	13 3	0 50	17 18	0 15	10 22	0 42	20 43
S 22	11 0	3 44	1 29	11 33	0 56	12 0	1 6	24 10	1 10	13 3	0 50	17 17	0 15	10 21	0 41	20 43
S 23	11 21	0n 6	2 29	12 14	0 50	12 26	1 5	24 13	1 11	13 3	0 50	17 16	0 15	10 20	0 41	20 42
M24	11 41	3 59	3 23	12 54	0 43	12 52	1 3	24 15	1 11	13 3	0 49	17 15	0 15	10 19	0 41	20 42
T 25	12 1	7 46	4 7	13 34	0 37	13 17	1 2	24 17	1 11	13 3	0 49	17 15	0 15	10 18	0 41	20 42
W26	12 21	11 16	4 41	14 12	0 30	13 42	1 0	24 19	1 12	13 3	0 49	17 14	0 15	10 17	0 41	20 42
T 27	12 41	14 17	5 0	14 50	0 23	14 6	0 58	24 20	1 12	13 3	0 49	17 13	0 15	10 16	0 41	20 42
F 28	13 1	16 39	5 4	15 27	0 16	14 31	0 57	24 22	1 12	13 2	0 49	17 13	0 14	10 16	0 41	20 42
S 29	13 20	18 9	4 52	16 3	0 9	14 55	0 55	24 23	1 12	13 2	0 49	17 12	0 14	10 15	0 41	20 41
S 30	13 39	18 39	4 23	16 38	0 2	15 18	0 53	24 24	1 13	13 1	0 49	17 11	0 14	10 14	0 41	20 41
M31	13s58	18n 5	3s40	17s12	0s 5	15s41	0n51	24s24	1s13	13s 1	0s49	17n11	0s14	10n13	0s41	20n41

Julian Day Number = 3130803.5, Delta T = 03h08m02s
Ecliptic obliquity = 23°11'55, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 50°49'25, Lahiri = 49°56'25

ASTRODIENST EPHEMERIS for the year 3859

NOVEMBER 3859

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 42 22	8♈46'29	4♏ 3	19♈57	17♈24	29♈35	27♈27	10♏37	28°R33	14°R17	19°R15	6°D 2	4♈50	4♈58	16°R55	T 1
W 2	2 46 18	9°45'27	18° 5	21°34	18°38	0♏16	27°29	10°40	28°Y31	14°II15	19°II15	6♈ 2	4°46	5° 4	16°H53	W 2
T 3	2 50 15	10°44'28	2♈16	23° 9	19°53	0°58	27°31	10°42	28°28	14°14	19°14	6°R 2	4°43	5°11	16°52	T 3
F 4	2 54 11	11°43'30	16°35	24°44	21° 7	1°40	27°33	10°44	28°26	14°13	19°13	6° 2	4°40	5°18	16°51	F 4
S 5	2 58 8	12°42'35	0♏59	26°17	22°22	2°22	27°35	10°46	28°24	14°11	19°12	6° 0	4°37	5°24	16°49	S 5
S 6	3 2 4	13°41'42	15°26	27°50	23°37	3° 4	27°38	10°48	28°21	14°10	19°11	5°55	4°34	5°31	16°48	S 6
M 7	3 6 1	14°40'51	29°49	29°23	24°51	3°46	27°40	10°49	28°19	14° 8	19°10	5°47	4°31	5°38	16°47	M 7
T 8	3 9 58	15°40'02	14♈ 2	0♏54	26° 6	4°29	27°43	10°51	28°17	14° 7	19° 9	5°37	4°27	5°44	16°46	T 8
W 9	3 13 54	16°39'15	28° 1	2°25	27°21	5°11	27°46	10°53	28°15	14° 6	19° 8	5°26	4°24	5°51	16°45	W 9
T 10	3 17 51	17°38'30	11♈40	3°55	28°35	5°53	27°50	10°54	28°12	14° 4	19° 8	5°14	4°21	5°58	16°44	T 10
F 11	3 21 47	18°37'46	24°56	5°24	29°50	6°36	27°53	10°55	28°10	14° 3	19° 7	5° 4	4°18	6° 4	16°43	F 11
S 12	3 25 44	19°37'05	7♏50	6°52	1♈ 5	7°19	27°57	10°57	28° 8	14° 1	19° 6	4°55	4°15	6°11	16°42	S 12
S 13	3 29 40	20°36'25	20°22	8°20	2°19	8° 1	28° 1	10°58	28° 6	14° 0	19° 5	4°49	4°12	6°17	16°41	S 13
M14	3 33 37	21°35'47	2♈36	9°47	3°34	8°44	28° 5	10°59	28° 4	13°58	19° 4	4°45	4° 8	6°24	16°40	M14
T 15	3 37 33	22°35'11	14°36	11°13	4°49	9°27	28° 9	10°59	28° 2	13°57	19° 3	4°44	4° 5	6°31	16°40	T 15
W16	3 41 30	23°34'36	26°27	12°39	6° 3	10°10	28°13	11° 0	27°59	13°55	19° 2	4°D43	4° 2	6°37	16°39	W16
T 17	3 45 27	24°34'03	8♈15	14° 3	7°18	10°53	28°18	11° 1	27°57	13°53	19° 1	4°R43	3°59	6°44	16°38	T 17
F 18	3 49 23	25°33'31	20° 5	15°27	8°33	11°36	28°22	11° 1	27°55	13°52	19° 0	4°43	3°56	6°51	16°38	F 18
S 19	3 53 20	26°33'02	2♈ 3	16°50	9°47	12°19	28°27	11° 2	27°53	13°50	18°59	4°40	3°52	6°57	16°37	S 19
S 20	3 57 16	27°32'34	14°12	18°12	11° 2	13° 3	28°32	11° 2	27°51	13°49	18°58	4°35	3°49	7° 4	16°37	S 20
M21	4 1 13	28°32'07	26°37	19°33	12°17	13°46	28°38	11° 2	27°49	13°47	18°57	4°27	3°46	7°11	16°37	M21
T 22	4 5 9	29°31'43	9♈19	20°53	13°32	14°29	28°43	11°R 2	27°47	13°45	18°56	4°16	3°43	7°17	16°36	T 22
W23	4 9 6	0♏31'20	22°20	22°11	14°46	15°13	28°49	11° 2	27°45	13°44	18°55	4° 4	3°40	7°24	16°36	W23
T 24	4 13 2	1°30'59	5♈38	23°29	16° 1	15°56	28°55	11° 2	27°44	13°42	18°54	3°51	3°37	7°31	16°36	T 24
F 25	4 16 59	2°30'40	19°12	24°45	17°16	16°40	29° 0	11° 2	27°42	13°41	18°52	3°38	3°33	7°37	16°36	F 25
S 26	4 20 56	3°30'24	2♏58	26° 0	18°30	17°24	29° 7	11° 2	27°40	13°39	18°51	3°27	3°30	7°44	16°D36	S 26
S 27	4 24 52	4°30'09	16°53	27°13	19°45	18° 7	29°13	11° 1	27°38	13°37	18°50	3°19	3°27	7°51	16°36	S 27
M28	4 28 49	5°29'56	0♏53	28°25	21° 0	18°51	29°19	11° 1	27°36	13°36	18°49	3°14	3°24	7°57	16°36	M28
T 29	4 32 45	6°29'45	14°56	29°35	22°14	19°35	29°26	11° 0	27°35	13°34	18°48	3°11	3°21	8° 4	16°36	T 29
W30	4 36 42	7♈29'37	29♏ 1	0♏42	23♈29	20♏19	29♈33	10♏59	27°Y33	13°II32	18°II47	3♈10	3♈18	8♈10	16♈36	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s17	16n25	2s42	17s45	0s12	16s 4	0n49	24s25	1s13	13s 0	0s49	17n10	0s14	10n12	0s41	20n41
W 2	14 36	13 46	1 34	18 17	0 19	16 27	0 47	24 25	1 13	13 0	0 49	17 10	0 14	10 12	0 41	20 41
T 3	14 54	10 15	0 20	18 48	0 26	16 48	0 45	24 25	1 14	12 59	0 49	17 9	0 14	10 11	0 41	20 41
F 4	15 12	6 6	0n56	19 18	0 34	17 10	0 43	24 25	1 14	12 58	0 49	17 9	0 14	10 10	0 41	20 40
S 5	15 30	1 35	2 9	19 47	0 41	17 31	0 41	24 25	1 14	12 57	0 49	17 8	0 14	10 9	0 41	20 40
S 6	15 47	3s 2	3 13	20 15	0 48	17 52	0 39	24 24	1 14	12 56	0 49	17 8	0 14	10 8	0 41	20 40
M 7	16 5	7 27	4 5	20 42	0 55	18 12	0 37	24 23	1 14	12 55	0 49	17 7	0 14	10 8	0 41	20 40
T 8	16 22	11 24	4 41	21 8	1 2	18 32	0 34	24 22	1 14	12 54	0 49	17 7	0 14	10 7	0 41	20 40
W 9	16 39	14 39	5 0	21 33	1 8	18 51	0 32	24 20	1 15	12 53	0 48	17 7	0 14	10 6	0 41	20 39
T 10	16 55	17 0	5 0	21 57	1 15	19 10	0 30	24 19	1 15	12 52	0 48	17 6	0 14	10 5	0 41	20 39
F 11	17 12	18 22	4 44	22 20	1 22	19 28	0 28	24 17	1 15	12 51	0 48	17 6	0 13	10 4	0 41	20 39
S 12	17 28	18 44	4 14	22 41	1 28	19 45	0 25	24 15	1 15	12 49	0 48	17 6	0 13	10 4	0 41	20 39
S 13	17 43	18 10	3 33	23 2	1 35	20 2	0 23	24 13	1 15	12 48	0 48	17 5	0 13	10 3	0 41	20 39
M14	17 59	16 45	2 42	23 21	1 41	20 19	0 21	24 10	1 15	12 47	0 48	17 5	0 13	10 2	0 41	20 39
T 15	18 14	14 37	1 45	23 40	1 47	20 35	0 18	24 7	1 16	12 45	0 48	17 5	0 13	10 1	0 41	20 38
W16	18 29	11 53	0 44	23 57	1 53	20 51	0 16	24 4	1 16	12 44	0 48	17 5	0 13	10 1	0 41	20 38
T 17	18 43	8 41	0s19	24 13	1 59	21 5	0 13	24 1	1 16	12 42	0 48	17 5	0 13	10 0	0 41	20 38
F 18	18 57	5 8	1 21	24 28	2 4	21 20	0 11	23 57	1 16	12 40	0 48	17 5	0 13	9 59	0 41	20 38
S 19	19 11	1 20	2 19	24 42	2 9	21 33	0 8	23 54	1 16	12 38	0 48	17 5	0 13	9 59	0 41	20 38
S 20	19 25	2n35	3 13	24 55	2 14	21 46	0 6	23 50	1 16	12 37	0 48	17 5	0 13	9 58	0 41	20 37
M21	19 38	6 27	3 58	25 6	2 19	21 59	0 3	23 45	1 16	12 35	0 48	17 5	0 13	9 57	0 41	20 37
T 22	19 51	10 8	4 33	25 17	2 24	22 11	0 1	23 41	1 16	12 33	0 48	17 5	0 13	9 57	0 41	20 37
W23	20 3	13 25	4 54	25 26	2 28	22 22	0s 2	23 36	1 16	12 31	0 48	17 5	0 13	9 56	0 41	20 37
T 24	20 15	16 6	5 0	25 34	2 32	22 32	0 4	23 31	1 16	12 29	0 47	17 5	0 13	9 55	0 41	20 37
F 25	20 27	17 57	4 49	25 41	2 35	22 42	0 7	23 26	1 16	12 27	0 47	17 5	0 12	9 55	0 41	20 36
S 26	20 39	18 48	4 22	25 47	2 39	22 51	0 9	23 21	1 17	12 25	0 47	17 5	0 12	9 54	0 41	20 36
S 27	20 50	18 32	3 39	25 52	2 41	23 0	0 12	23 15	1 17	12 22	0 47	17 5	0 12	9 53	0 41	20 36
M28	21 0	17 7	2 42	25 55	2 44	23 8	0 14	23 9	1 17	12 20	0 47	17 6	0 12	9 53	0 41	20 36
T 29	21 11	14 41	1 35	25 58	2 46	23 15	0 17	23 3	1 17	12 18	0 47	17 6	0 12	9 52	0 41	20 35
W30	21s20	11n21	0s22	25s59	2s47	23s21	0s19	22s57	1s17	12s15	0s47	17n 6	0s12	9n52	0s41	20n35

Julian Day Number = 3130834.5, Delta T = 03h08m03s
 Ecliptic obliquity = 23°11'55", Nutation = - 0°00'09
 Ayanamsha: Fagan/Bradley = 50°49'30", Lahiri = 49°56'30

ASTRODIENST EPHEMERIS for the year 3860

FEBRUARY 3860

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 45 5	11 ^h 8'32"	25 ^h 38'	27 ^h 38'	11 ^h 48'	8 ^h 29'	10 ^h 43'	7 ^h 16'	27 ^h 19'	12 ^h 6'	17 ^h 46'	29 ^h 10'	29 ^h 57'	15 ^h 9'	18 ^h 39'	W 1
T 2	8 49 1	12 ^h 9'36"	8 ^h 31'	28 ^h 59'	13 ^h 2'	9 ^h 16'	10 ^h 57'	7 ^h 11'	27 ^h 20'	12 ^h 5'	17 ^h 45'	29 ^h 7'	29 ^h 54'	15 ^h 16'	18 ^h 43'	T 2
F 3	8 52 58	13 ^h 10'41"	20 ^h 39'	0 ^h 30'	14 ^h 16'	10 ^h 3'	11 ^h 10'	7 ^h 7'	27 ^h 22'	12 ^h 4'	17 ^h 45'	29 ^h 4'	29 ^h 51'	15 ^h 22'	18 ^h 46'	F 3
S 4	8 56 55	14 ^h 11'46"	2 ^h 53'	2 ^h 1'	15 ^h 30'	10 ^h 50'	11 ^h 24'	7 ^h 2'	27 ^h 23'	12 ^h 4'	17 ^h 44'	29 ^h 2'	29 ^h 48'	15 ^h 29'	18 ^h 49'	S 4
S 5	9 0 51	15 ^h 12'51"	14 ^h 57'	3 ^h 33'	16 ^h 44'	11 ^h 38'	11 ^h 37'	6 ^h 57'	27 ^h 25'	12 ^h 3'	17 ^h 43'	29 ^h 1'	29 ^h 45'	15 ^h 36'	18 ^h 53'	S 5
M 6	9 4 48	16 ^h 13'55"	26 ^h 54'	5 ^h 5'	17 ^h 58'	12 ^h 25'	11 ^h 51'	6 ^h 52'	27 ^h 26'	12 ^h 3'	17 ^h 43'	29 ^h 0'	29 ^h 41'	15 ^h 42'	18 ^h 56'	M 6
T 7	9 8 44	17 ^h 15'00"	8 ^h 45'	6 ^h 38'	19 ^h 12'	13 ^h 12'	12 ^h 5'	6 ^h 47'	27 ^h 28'	12 ^h 2'	17 ^h 42'	29 ^h 1'	29 ^h 38'	15 ^h 49'	19 ^h 0'	T 7
W 8	9 12 41	18 ^h 16'05"	20 ^h 33'	8 ^h 11'	20 ^h 26'	13 ^h 59'	12 ^h 18'	6 ^h 42'	27 ^h 29'	12 ^h 2'	17 ^h 42'	29 ^h 1'	29 ^h 35'	15 ^h 56'	19 ^h 4'	W 8
T 9	9 16 37	19 ^h 17'09"	2 ^h 20'	9 ^h 45'	21 ^h 40'	14 ^h 47'	12 ^h 32'	6 ^h 38'	27 ^h 31'	12 ^h 1'	17 ^h 42'	29 ^h 2'	29 ^h 32'	16 ^h 2'	19 ^h 7'	T 9
F 10	9 20 34	20 ^h 18'13"	14 ^h 10'	11 ^h 19'	22 ^h 54'	15 ^h 34'	12 ^h 46'	6 ^h 33'	27 ^h 33'	12 ^h 1'	17 ^h 41'	29 ^h 3'	29 ^h 29'	16 ^h 9'	19 ^h 11'	F 10
S 11	9 24 30	21 ^h 19'16"	26 ^h 6'	12 ^h 53'	24 ^h 8'	16 ^h 21'	13 ^h 0'	6 ^h 28'	27 ^h 35'	12 ^h 1'	17 ^h 41'	29 ^h 4'	29 ^h 26'	16 ^h 16'	19 ^h 14'	S 11
S 12	9 28 27	22 ^h 20'20"	8 ^h 12'	14 ^h 28'	25 ^h 21'	17 ^h 9'	13 ^h 14'	6 ^h 23'	27 ^h 37'	12 ^h 0'	17 ^h 40'	29 ^h 5'	29 ^h 22'	16 ^h 22'	19 ^h 18'	S 12
M13	9 32 24	23 ^h 21'22"	20 ^h 34'	16 ^h 3'	26 ^h 35'	17 ^h 56'	13 ^h 27'	6 ^h 19'	27 ^h 38'	12 ^h 0'	17 ^h 40'	29 ^h 5'	29 ^h 19'	16 ^h 29'	19 ^h 22'	M13
T 14	9 36 20	24 ^h 22'24"	3 ^h 16'	17 ^h 39'	27 ^h 49'	18 ^h 44'	13 ^h 41'	6 ^h 14'	27 ^h 40'	12 ^h 0'	17 ^h 39'	29 ^h 5'	29 ^h 16'	16 ^h 36'	19 ^h 26'	T 14
W15	9 40 17	25 ^h 23'26"	16 ^h 20'	19 ^h 15'	29 ^h 2'	19 ^h 31'	13 ^h 55'	6 ^h 10'	27 ^h 42'	11 ^h 59'	17 ^h 39'	29 ^h 5'	29 ^h 13'	16 ^h 42'	19 ^h 29'	W15
T 16	9 44 13	26 ^h 24'27"	29 ^h 52'	20 ^h 52'	0 ^h 16'	20 ^h 18'	14 ^h 9'	6 ^h 5'	27 ^h 44'	11 ^h 59'	17 ^h 39'	29 ^h 5'	29 ^h 10'	16 ^h 49'	19 ^h 33'	T 16
F 17	9 48 10	27 ^h 25'27"	13 ^h 51'	22 ^h 29'	1 ^h 29'	21 ^h 6'	14 ^h 23'	6 ^h 1'	27 ^h 46'	11 ^h 59'	17 ^h 39'	29 ^h 4'	29 ^h 7'	16 ^h 56'	19 ^h 37'	F 17
S 18	9 52 6	28 ^h 26'27"	28 ^h 16'	24 ^h 7'	2 ^h 43'	21 ^h 53'	14 ^h 37'	5 ^h 56'	27 ^h 48'	11 ^h 59'	17 ^h 38'	29 ^h 4'	29 ^h 3'	17 ^h 2'	19 ^h 41'	S 18
S 19	9 56 3	29 ^h 27'25"	13 ^h 12'	25 ^h 45'	3 ^h 56'	22 ^h 41'	14 ^h 51'	5 ^h 52'	27 ^h 51'	11 ^h 59'	17 ^h 38'	29 ^h 4'	29 ^h 0'	17 ^h 9'	19 ^h 44'	S 19
M20	9 59 59	0 ^h 28'24"	28 ^h 8'	27 ^h 24'	5 ^h 10'	23 ^h 28'	15 ^h 6'	5 ^h 48'	27 ^h 53'	11 ^h 59'	17 ^h 38'	29 ^h 4'	28 ^h 57'	17 ^h 16'	19 ^h 48'	M20
T 21	10 3 56	1 ^h 29'21"	13 ^h 20'	29 ^h 4'	6 ^h 23'	24 ^h 15'	15 ^h 20'	5 ^h 44'	27 ^h 55'	11 ^h 59'	17 ^h 37'	29 ^h 4'	28 ^h 54'	17 ^h 22'	19 ^h 52'	T 21
W22	10 7 53	2 ^h 30'19"	28 ^h 29'	0 ^h 44'	7 ^h 36'	25 ^h 3'	15 ^h 34'	5 ^h 39'	27 ^h 57'	11 ^h 59'	17 ^h 37'	29 ^h 4'	28 ^h 51'	17 ^h 29'	19 ^h 56'	W22
T 23	10 11 49	3 ^h 31'15"	13 ^h 27'	2 ^h 24'	8 ^h 49'	25 ^h 50'	15 ^h 48'	5 ^h 35'	27 ^h 59'	11 ^h 59'	17 ^h 37'	29 ^h 3'	28 ^h 47'	17 ^h 35'	20 ^h 0'	T 23
F 24	10 15 46	4 ^h 32'11"	28 ^h 7'	4 ^h 6'	10 ^h 2'	26 ^h 38'	16 ^h 2'	5 ^h 31'	28 ^h 2'	11 ^h 59'	17 ^h 37'	29 ^h 3'	28 ^h 44'	17 ^h 42'	20 ^h 4'	F 24
S 25	10 19 42	5 ^h 33'07"	12 ^h 22'	5 ^h 48'	11 ^h 15'	27 ^h 25'	16 ^h 16'	5 ^h 27'	28 ^h 4'	11 ^h 59'	17 ^h 37'	29 ^h 2'	28 ^h 41'	17 ^h 49'	20 ^h 8'	S 25
S 26	10 23 39	6 ^h 34'03"	26 ^h 13'	7 ^h 30'	12 ^h 28'	28 ^h 13'	16 ^h 31'	5 ^h 24'	28 ^h 7'	11 ^h 59'	17 ^h 37'	29 ^h 2'	28 ^h 38'	17 ^h 55'	20 ^h 12'	S 26
M27	10 27 35	7 ^h 34'58"	9 ^h 37'	9 ^h 13'	13 ^h 41'	29 ^h 0'	16 ^h 45'	5 ^h 20'	28 ^h 9'	11 ^h 59'	17 ^h 37'	29 ^h 2'	28 ^h 35'	18 ^h 2'	20 ^h 16'	M27
T 28	10 31 32	8 ^h 35'53"	22 ^h 38'	10 ^h 57'	14 ^h 54'	29 ^h 48'	16 ^h 59'	5 ^h 16'	28 ^h 11'	11 ^h 59'	17 ^h 37'	29 ^h 2'	28 ^h 32'	18 ^h 9'	20 ^h 19'	T 28
W29	10 35 28	9 ^h 36'47"	5 ^h 31'	12 ^h 42'	16 ^h 7'	0 ^h 35'	17 ^h 14'	5 ^h 12'	28 ^h 14'	12 ^h 11'	17 ^h 37'	29 ^h 2'	28 ^h 28'	18 ^h 15'	20 ^h 23'	W29

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	17s15	18s25	4n43	21s 8	0s41	8s37	1s41	9s18	1s 4	8s10	0s45	18n10	0s 6	9n49	0s38	20n26	1s35	8n 9	14s33	11n39	11n22	7s 3	0n10	5n 0	
T 2	16 59	18 52	4 5	20 56	0 48	8 8	1 40	9 0	1 4	8 5	0 45	18 11	0 6	9 49	0 38	20 26	1 35	8 9	14 33	11 40	11 24	7 1	0 11	4 59	
F 3	16 42	18 23	3 17	20 43	0 54	7 39	1 39	8 42	1 3	8 0	0 45	18 13	0 6	9 50	0 38	20 26	1 35	8 9	14 33	11 41	11 25	6 59	0 12	4 59	
S 4	16 24	17 3	2 20	20 30	1 0	7 10	1 38	8 24	1 3	7 55	0 45	18 14	0 6	9 50	0 38	20 26	1 35	8 9	14 32	11 42	11 26	6 57	0 13	4 59	
S 5	16 7	14 57	1 17	20 14	1 6	6 40	1 37	8 6	1 3	7 50	0 45	18 15	0 6	9 51	0 38	20 26	1 35	8 10	14 32	11 42	11 27	6 55	0 14	4 59	
M 6	15 49	12 14	0 12	19 58	1 12	6 11	1 36	7 48	1 2	7 45	0 45	18 17	0 6	9 52	0 38	20 26	1 35	8 10	14 32	11 42	11 28	6 54	0 15	4 58	
T 7	15 31	9 2	0s54	19 41	1 18	5 41	1 35	7 29	1 2	7 40	0 45	18 18	0 6	9 52	0 38	20 26	1 35	8 10	14 32	11 42	11 29	6 52	0 16	4 58	
W 8	15 12	5 30	1 57	19 22	1 23	5 11	1 33	7 11	1 1	7 34	0 45	18 19	0 6	9 53	0 38	20 26	1 35	8 10	14 31	11 42	11 30	6 50	0 18	4 58	
T 9	14 53	1 46	2 55	19 3	1 28	4 41	1 32	6 52	1 1	7 29	0 45	18 21	0 5	9 53	0 38	20 26	1 35	8 10	14 31	11 42	11 31	6 48	0 19	4 58	
F 10	14 34	2n 3	3 46	18 42	1 33	4 11	1 30	6 34	1 0	7 24	0 45	18 22	0 5	9 54	0 38	20 26	1 35	8 11	14 31	11 41	11 32	6 47	0 20	4 58	
S 11	14 15	5 49	4 27	18 20	1 37	3 40	1 29	6 15	1 0	7 19	0 45	18 23	0 5	9 55	0 38	20 26	1 35	8 11	14 30	11 41	11 33	6 45	0 21	4 57	
S 12	13 56	9 24	4 57	17 57	1 41	3 10	1 27	5 56	0 59	7 13	0 45	18 24	0 5	9 55	0 38	20 26	1 35	8 11	14 30	11 41	11 35	6 43	0 22	4 57	
M13	13 36	12 39	5 15	17 33	1 45	2 39	1 26	5 38	0 59	7 8	0 45	18 26	0 5	9 56	0 38	20 26	1 35	8 12	14 30	11 41	11 36	6 41	0 24	4 57	
T 14	13 16	15 24	5 17	17 7	1 49	2 9	1 24	5 19	0 58	7 3	0 45	18 27	0 5	9 57	0 38	20 26	1 35	8 12	14 29	11 41	11 37	6 39	0 25	4 57	
W15	12 56	17 28	5 4	16 41	1 52	1 38	1 22	5 0	0 58	6 58	0 45	18 28	0 5	9 58	0 38	20 26	1 35	8 12	14 29	11 41	11 38	6 38	0 26	4 57	
T 16	12 35	18 38	4 34	16 13	1 55	1 7	1 20	4 41	0 57	6 52	0 45	18 29	0 5	9 58	0 38	20 26	1 35	8 12	14 29	11 41	11 39	6 36	0 27	4 56	
F 17	12 15	18 44	3 46	15 45	1 58	0 36	1 18	4 22	0 57	6 47	0 45	18 30	0 5	9 59	0 38	20 26	1 35	8 13	14 29	11 41	11 40	6 34	0 29	4 56	
S 18	11 54	17 38	2 43	15 15	2 0	0 6	1 16	4 3	0 56	6 42	0 45	18 32	0 4	10 0	0 38	20 26	1 35	8 13	14 28	11 41	11 41	6 32	0 30	4 56	
S 19	11 33	15 19	1 28	14 44	2 3	0n25	1 14	3 44	0 56	6 36	0 45	18 33	0 4	10 1	0 38	20 26	1 34	8 13	14 28	11 41	11 42	6 31	0 31	4 56	
M20	11 12	11 55	0 5	14 12	2 4	0 56	1 12	3 25	0 55	6 31	0 45	18 34	0 4	10 1	0 38	20 26	1 34	8 14	14 28	11 41	11 43	6 29	0 33	4 56	
T 21	10 50	7 42	1n19	13 39	2 6	1 27	1 9	3 6	0 55	6 26	0 45	18 35	0 4	10 2	0 38	20 26	1 34	8 14	14 27	11 41	11 44	6 27	0 34	4 56	
W22	10 29	3 0	2 37	13 5	2 7	1 58	1 7	2 47	0 54	6 20	0 45	18 36	0 4	10 3	0 38	20 26	1 34	8 14	14 27	11 41	11 46	6 25	0 35	4 56	
T 23	10 7	1s50	3 43	12 30	2 7	2 28	1 4	2 28	0 54	6 15	0 46	18 37	0 4	10 4	0 38	20 27	1 34	8 14	14 27	11 41	11 47	6 23	0 37	4 55	
F 24	9 45	6 26	4 33	11 53	2 7	2 59	1 2	2 9	0 53	6 9	0 46	18 38	0 4	10 5	0 38	20 27	1 34	8 15	14 26	11 41	11 48	6 22	0 38	4 55	
S 25	9 23	10 33	5 5	11 16	2 7	3 30	0 59	1 50	0 53	6 4	0 46	18 39	0 4	10 6	0 38	20 27	1 34	8 15	14 26	11 42	11 49	6 20	0 40	4 55	
S 26	9 1	13 57	5 18	10 38	2 7	4 1	0 57	1 30	0 52	5 58	0 46	18 40	0 4	10 7	0 38	20 27	1 34	8 15	14 26	11 42	11 50	6 18	0 41	4 55	
M27	8 38	16 31	5 13	9 58	2 6	4 31	0 54	1 11	0 52	5 53	0 46	18 41	0 3	10 7	0 38	20 27	1 34	8 16	14 25	11 42	11 51	6 16	0 42	4 55	
T 28	8 16	18 9	4 51	9 18	2 4	5 2	0 51	0 52	0 51	5 47	0 46	18 42	0 3	10 8	0 38	20 27	1 34	8 16	14 25	11 42	11 52	6 14	0 44	4 55	
W29	7s53	18s49	4n17	8s37	2s 2	5n32	0s48	0s33	0s51	5s42	0s46	18n43	0s 3	10n 9	0s38	20n27	1s34	8n16	14s25	11n41	11n53	6s12	0n45	4n55	

ASTRODIENST EPHEMERIS for the year 3860

MARCH 3860

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 39 25	10°37'40"	17°34'43"	14°37'27"	17°19'19"	1°22'22"	17°28'28"	5°R 9	28°16'16"	12°II 0	17°R36	29°R 4	28°R25	18°37'22"	20°37'27"	T 1
F 2	10 43 22	11°38'33"	29°54'54"	16°12'12"	18°32'32"	2°10'10"	17°42'42"	5°R 5	28°19'19"	12° 0	17°D36	29° 5	28°22'22"	18°29'29"	20°31'31"	F 2
S 3	10 47 18	12°39'25"	11°55'55"	17°58'58"	19°45'45"	2°57'57"	17°57'57"	5° 2	28°22'22"	12° 1	17°II37	29° 6	28°19'19"	18°35'35"	20°35'35"	S 3
S 4	10 51 15	13°40'17"	23°49'49"	19°45'45"	20°57'57"	3°45'45"	18°11'11"	4°59'59"	28°24'24"	12° 1	17°37'37"	29°R 7	28°16'16"	18°42'42"	20°39'39"	S 4
M 5	10 55 11	14°41'07"	5°39'39"	21°32'32"	22°10'10"	4°32'32"	18°25'25"	4°55'55"	28°27'27"	12° 1	17°37'37"	29° 7	28°13'13"	18°49'49"	20°43'43"	M 5
T 6	10 59 8	15°41'56"	17°27'27"	23°19'19"	23°22'22"	5°20'20"	18°40'40"	4°52'52"	28°30'30"	12° 2	17°37'37"	29° 6	28° 9	18°55'55"	20°47'47"	T 6
W 7	11 3 4	16°42'45"	29°15'15"	25° 7	24°34'34"	6° 7	18°54'54"	4°49'49"	28°32'32"	12° 2	17°37'37"	29° 4	28° 6	19° 2	20°51'51"	W 7
T 8	11 7 1	17°43'32"	11°5'5"	26°54'54"	25°46'46"	6°54'54"	19° 8	4°46'46"	28°35'35"	12° 3	17°37'37"	29° 1	28° 3	19° 9	20°55'55"	T 8
F 9	11 10 57	18°44'18"	22°59'59"	28°42'42"	26°58'58"	7°42'42"	19°23'23"	4°43'43"	28°38'38"	12° 3	17°37'37"	28°58'58"	28° 0	19°15'15"	20°59'59"	F 9
S 10	11 14 54	19°45'03"	5°8'8"	0°29'29"	28°10'10"	8°29'29"	19°37'37"	4°41'41"	28°41'41"	12° 4	17°37'37"	28°54'54"	27°57'57"	19°22'22"	21° 3	S 10
S 11	11 18 50	20°45'46"	17°11'11"	2°16'16"	29°22'22"	9°17'17"	19°51'51"	4°38'38"	28°44'44"	12° 5	17°37'37"	28°51'51"	27°53'53"	19°29'29"	21° 7	S 11
M12	11 22 47	21°46'28"	29°34'34"	4° 2	0°34'34"	10° 4	20° 6	4°35'35"	28°47'47"	12° 5	17°38'38"	28°49'49"	27°50'50"	19°35'35"	21°11'11"	M12
T 13	11 26 44	22°47'09"	12°II13	5°48'48"	1°46'46"	10°51'51"	20°20'20"	4°33'33"	28°49'49"	12° 6	17°38'38"	28°47'47"	27°47'47"	19°42'42"	21°15'15"	T 13
W14	11 30 40	23°47'48"	25°11'11"	7°32'32"	2°57'57"	11°39'39"	20°35'35"	4°31'31"	28°52'52"	12° 7	17°38'38"	28°D47	27°44'44"	19°49'49"	21°19'19"	W14
T 15	11 34 37	24°48'26"	8°31'31"	9°14'14"	4° 9	12°26'26"	20°49'49"	4°28'28"	28°55'55"	12° 8	17°38'38"	28°47'47"	27°41'41"	19°55'55"	21°23'23"	T 15
F 16	11 38 33	25°49'02"	22°17'17"	10°55'55"	5°20'20"	13°13'13"	21° 3	4°26'26"	28°58'58"	12° 8	17°39'39"	28°49'49"	27°38'38"	20° 2	21°27'27"	F 16
S 17	11 42 30	26°49'36"	6°R28	12°32'32"	6°32'32"	14° 1	21°18'18"	4°24'24"	29° 1	12° 9	17°39'39"	28°50'50"	27°34'34"	20° 9	21°31'31"	S 17
S 18	11 46 26	27°50'09"	21° 5	14° 7	7°43'43"	14°48'48"	21°32'32"	4°22'22"	29° 4	12°10'10"	17°39'39"	28°51'51"	27°31'31"	20°15'15"	21°35'35"	S 18
M19	11 50 23	28°50'40"	6°R28	15°38'38"	8°54'54"	15°35'35"	21°46'46"	4°20'20"	29° 7	12°11'11"	17°40'40"	28°R51	27°28'28"	20°22'22"	21°39'39"	M19
T 20	11 54 19	29°51'10"	21°13'13"	17° 5	10° 5	16°23'23"	22° 1	4°19'19"	29°11'11"	12°12'12"	17°40'40"	28°50'50"	27°25'25"	20°28'28"	21°43'43"	T 20
W21	11 58 16	0°51'38"	6°R28	18°27'27"	11°16'16"	17°10'10"	22°15'15"	4°17'17"	29°14'14"	12°13'13"	17°41'41"	28°47'47"	27°22'22"	20°35'35"	21°47'47"	W21
T 22	12 2 13	1°52'05"	21°39'39"	19°43'43"	12°26'26"	17°57'57"	22°29'29"	4°15'15"	29°17'17"	12°14'14"	17°41'41"	28°42'42"	27°18'18"	20°42'42"	21°51'51"	T 22
F 23	12 6 9	2°52'30"	6°R33	20°53'53"	13°37'37"	18°44'44"	22°44'44"	4°14'14"	29°20'20"	12°15'15"	17°41'41"	28°37'37"	27°15'15"	20°48'48"	21°55'55"	F 23
S 24	12 10 6	3°52'54"	21° 4	21°56'56"	14°47'47"	19°31'31"	22°58'58"	4°13'13"	29°23'23"	12°16'16"	17°42'42"	28°32'32"	27°12'12"	20°55'55"	21°59'59"	S 24
S 25	12 14 2	4°53'17"	5°R8	22°52'52"	15°58'58"	20°18'18"	23°12'12"	4°11'11"	29°26'26"	12°17'17"	17°42'42"	28°28'28"	27° 9	21° 2	22° 3	S 25
M26	12 17 59	5°53'39"	18°42'42"	23°39'39"	17° 8	21° 6	23°26'26"	4°10'10"	29°29'29"	12°18'18"	17°43'43"	28°24'24"	27° 6	21° 8	22° 7	M26
T 27	12 21 55	6°53'59"	1°34'48"	24°18'18"	18°18'18"	21°53'53"	23°41'41"	4° 9	29°33'33"	12°19'19"	17°43'43"	28°D23	27° 3	21°15'15"	22°11'11"	T 27
W28	12 25 52	7°54'18"	14°29'29"	24°48'48"	19°28'28"	22°40'40"	23°55'55"	4° 8	29°36'36"	12°20'20"	17°44'44"	28°23'23"	26°59'59"	21°22'22"	22°15'15"	W28
T 29	12 29 48	8°54'36"	26°50'50"	25° 9	20°38'38"	23°27'27"	24° 9	4° 8	29°39'39"	12°22'22"	17°45'45"	28°24'24"	26°56'56"	21°28'28"	22°19'19"	T 29
F 30	12 33 45	9°54'53"	8°R56	25°20'20"	21°48'48"	24°14'14"	24°23'23"	4° 7	29°42'42"	12°23'23"	17°45'45"	28°26'26"	26°53'53"	21°35'35"	22°22'22"	F 30
S 31	12 37 42	10°55'08"	20°R51	25°R22	22°R57	25°1'1'	24°37'37"	4°R6	29°46'46"	12°II24	17°II46	28°R27	26°R50	21°R42	22°R26	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7s30	18s34	3n30	7s54	2s 0	6n 2	0s45	0s14	0s50	5s37	0s46	18n44	0s 3	10n10	0s38	20n27	1s34
F 2	7 8	17 26	2 35	7 11	1 57	6 32	0 42	0n 6	0 50	5 31	0 46	18 45	0 3	10 11	0 37	20 27	1 34
S 3	6 45	15 32	1 34	6 27	1 53	7 2	0 39	0 25	0 49	5 26	0 46	18 46	0 3	10 12	0 37	20 27	1 34
S 4	6 22	12 59	0 29	5 42	1 49	7 32	0 36	0 44	0 48	5 20	0 46	18 47	0 3	10 13	0 37	20 27	1 34
M 5	5 58	9 54	0s36	4 56	1 45	8 2	0 33	1 3	0 48	5 14	0 46	18 48	0 3	10 14	0 37	20 27	1 34
T 6	5 35	6 27	1 40	4 9	1 39	8 32	0 30	1 22	0 47	5 9	0 46	18 49	0 3	10 15	0 37	20 28	1 34
W 7	5 12	2 44	2 39	3 22	1 34	9 1	0 26	1 41	0 47	5 3	0 46	18 50	0 3	10 16	0 37	20 28	1 34
T 8	4 48	1n 5	3 32	2 33	1 27	9 30	0 23	2 0	0 46	4 58	0 46	18 50	0 2	10 17	0 37	20 28	1 33
F 9	4 25	4 53	4 15	1 45	1 20	9 59	0 20	2 20	0 46	4 52	0 46	18 51	0 2	10 18	0 37	20 28	1 33
S 10	4 1	8 31	4 48	0 55	1 13	10 28	0 16	2 39	0 45	4 47	0 46	18 52	0 2	10 19	0 37	20 28	1 33
S 11	3 38	11 51	5 9	0 6	1 4	10 57	0 13	2 58	0 44	4 41	0 46	18 53	0 2	10 20	0 37	20 28	1 33
M12	3 14	14 43	5 15	0n44	0 56	11 25	0 9	3 17	0 44	4 36	0 46	18 53	0 2	10 21	0 37	20 28	1 33
T 13	2 50	16 58	5 7	1 35	0 46	11 53	0 6	3 35	0 43	4 30	0 46	18 54	0 2	10 22	0 37	20 29	1 33
W14	2 26	18 24	4 42	2 25	0 36	12 21	0 2	3 54	0 43	4 25	0 46	18 55	0 2	10 23	0 37	20 29	1 33
T 15	2 3	18 54	4 3	3 15	0 25	12 48	0n 2	4 13	0 42	4 19	0 47	18 55	0 2	10 24	0 37	20 29	1 33
F 16	1 39	18 17	3 8	4 4	0 13	13 15	0 6	4 32	0 41	4 14	0 47	18 56	0 2	10 25	0 37	20 29	1 33
S 17	1 15	16 32	2 0	4 53	0 1	13 42	0 9	4 51	0 41	4 8	0 47	18 57	0 2	10 26	0 37	20 29	1 33
S 18	0 51	13 39	0 43	5 41	0n11	14 9	0 13	5 9	0 40	4 3	0 47	18 57	0 1	10 27	0 37	20 29	1 33
M19	0 27	9 49	0n39	6 28	0 24	14 35	0 17	5 28	0 40	3 57	0 47	18 58	0 1	10 28	0 37	20 29	1 33
T 20	0 3	5 17	2 0	7 14	0 38	15 1	0 21	5 47	0 39	3 51	0 47	18 58	0 1	10 30	0 37	20 30	1 33
W21	0n20	0 24	3 12	7 57	0 52	15 27	0 25	6 5	0 38	3 46	0 47	18 59	0 1	10 31	0 37	20 30	1 33
T 22	0 44	4s29	4 10	8 39	1 6	15 52	0 29	6 23	0 38	3 40	0 47	18 59	0 1	10 32	0 37	20 30	1 33
F 23	1 8	9 0	4 49	9 19	1 20	16 17	0 33	6 42	0 37	3 35	0 47	19 0	0 1	10 33	0 37	20 30	1 33
S 24	1 32	12 52	5 9	9 55	1 34	16 42	0 37	7 0	0 36	3 29	0 47	19 0	0 1	10 34	0 37	20 30	1 33
S 25	1 55	15 51	5 10	10 29	1 49	17 6	0 41	7 18	0 36	3 24	0 47	19 0	0 1	10 35	0 37	20 31	1 33
M26	2 19	17 52	4 53	11 0	2 3	17 30	0 45	7 36	0 35	3 18	0 47	19 1	0 1	10 36	0 37	20 31	1 32
T 27	2 43	18 50	4 21	11 27	2 16	17 53	0 49	7 54	0 34	3 13	0 47	19 1	0 0	10 37	0 37	20 31	1 32
W28	3 6	18 50	3 37	11 50	2 29	18 16	0 53	8 12	0 34	3 7	0 48	19 1	0 0	10 39	0 37	20 31	1 32
T 29	3 30	17 54	2 44	12 9	2 41	18 39	0 57	8 30	0 33	3 2	0 48	19 2	0 0	10 40	0 37	20 31	1 32
F 30	3 53	16 10	1 44	12 33	2 53	19 1	1 1	8 48	0 33	2 56	0 48	19 2	0 0	10 41	0 37	20 32	1 32
S 31	4n17	13s45	0n41	12n33	3n 3	19n22	1n 5	9n 6	0s32	2s51	0s48	19n 2	0s 0	10n42	0s37	20n32	1s32

Julian Day Number = 3130955.5, Delta T = 03h08m07s

Ecliptic obliquity = 23°11'55", Nutation = - 0°00'08"

Ayanamsha: Fagan/Bradley = 50°49'46", Lahiri = 49°56'46"

ASTRODIENST EPHEMERIS for the year 3860

APRIL 3860

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 41 38	11°55'21	2°39	25°R14	24°8 7	25°Y48	24°X51	4°R 6	29°Y49	12°II25	17°II46	28°R27	26°Ω47	21°X48	22°X30	S 1
M 2	12 45 35	12°55'33	14°26	24°Y57	25°16	26°35	25° 5	4°Ω 6	29°52	12°27	17°47	28°Ω26	26°44	21°55	22°34	M 2
T 3	12 49 31	13°55'44	26°13	24°31	26°25	27°22	25°19	4° 5	29°56	12°28	17°48	28°22	26°40	22° 2	22°38	T 3
W 4	12 53 28	14°55'52	8°Y 4	23°58	27°34	28° 9	25°33	4°D 5	29°59	12°29	17°48	28°16	26°37	22° 8	22°41	W 4
T 5	12 57 24	15°56'00	20° 0	23°17	28°43	28°56	25°47	4° 5	0°8 2	12°31	17°49	28° 8	26°34	22°15	22°45	T 5
F 6	13 1 21	16°56'05	2°8 4	22°30	29°51	29°42	26° 1	4° 5	0° 6	12°32	17°50	27°59	26°31	22°22	22°49	F 6
S 7	13 5 17	17°56'08	14°16	21°38	1°II 0	0°829	26°15	4° 6	0° 9	12°34	17°51	27°49	26°28	22°28	22°53	S 7
S 8	13 9 14	18°56'10	26°37	20°43	2° 8	1°16	26°29	4° 6	0°13	12°35	17°51	27°40	26°24	22°35	22°56	S 8
M 9	13 13 10	19°56'10	9°II 9	19°45	3°16	2° 3	26°43	4° 6	0°16	12°37	17°52	27°32	26°21	22°42	23° 0	M 9
T 10	13 17 7	20°56'08	21°54	18°46	4°24	2°50	26°57	4° 7	0°19	12°38	17°53	27°26	26°18	22°48	23° 4	T 10
W11	13 21 4	21°56'04	4°854	17°48	5°32	3°36	27°10	4° 8	0°23	12°40	17°54	27°22	26°15	22°55	23° 7	W11
T 12	13 25 0	22°55'57	18°11	16°51	6°40	4°23	27°24	4° 9	0°26	12°41	17°55	27°D20	26°12	23° 2	23°11	T 12
F 13	13 28 57	23°55'49	1°Ω47	15°57	7°47	5°10	27°38	4° 9	0°30	12°43	17°55	27°20	26° 9	23° 8	23°14	F 13
S 14	13 32 53	24°55'38	15°43	15° 6	8°54	5°56	27°51	4°10	0°33	12°45	17°56	27°21	26° 5	23°15	23°18	S 14
S 15	13 36 50	25°55'25	0°II 2	14°20	10° 1	6°43	28° 5	4°12	0°36	12°46	17°57	27°R22	26° 2	23°22	23°21	S 15
M16	13 40 46	26°55'10	14°40	13°40	11° 8	7°29	28°18	4°13	0°40	12°48	17°58	27°20	25°59	23°28	23°25	M16
T 17	13 44 43	27°54'53	29°33	13° 4	12°14	8°16	28°32	4°14	0°43	12°50	17°59	27°17	25°56	23°35	23°28	T 17
W18	13 48 39	28°54'34	14°Ω36	12°35	13°21	9° 2	28°45	4°16	0°47	12°51	18° 0	27°11	25°53	23°42	23°32	W18
T 19	13 52 36	29°54'13	29°39	12°11	14°27	9°48	28°59	4°17	0°50	12°53	18° 1	27° 2	25°49	23°48	23°35	T 19
F 20	13 56 33	0°853'50	14°II32	11°54	15°33	10°35	29°12	4°19	0°54	12°55	18° 2	26°52	25°46	23°55	23°39	F 20
S 21	14 0 29	1°53'25	29° 7	11°43	16°38	11°21	29°25	4°21	0°57	12°57	18° 3	26°42	25°43	24° 2	23°42	S 21
S 22	14 4 26	2°52'58	13°X17	11°D38	17°43	12° 7	29°39	4°23	1° 0	12°58	18° 4	26°33	25°40	24° 8	23°45	S 22
M23	14 8 22	3°52'30	26°58	11°39	18°49	12°54	29°52	4°25	1° 4	13° 0	18° 5	26°26	25°37	24°15	23°49	M23
T 24	14 12 19	4°52'00	10°X11	11°46	19°53	13°40	0°Y 5	4°27	1° 7	13° 2	18° 6	26°21	25°34	24°22	23°52	T 24
W25	14 16 15	5°51'29	22°57	11°58	20°58	14°26	0°18	4°29	1°11	13° 4	18° 7	26°18	25°30	24°28	23°55	W25
T 26	14 20 12	6°50'55	5°X21	12°15	22° 2	15°12	0°31	4°31	1°14	13° 6	18° 8	26°D17	25°27	24°35	23°58	T 26
F 27	14 24 8	7°50'20	17°27	12°37	23° 6	15°58	0°44	4°34	1°18	13° 8	18° 9	26°17	25°24	24°42	24° 1	F 27
S 28	14 28 5	8°49'44	29°22	13° 4	24°10	16°44	0°57	4°36	1°21	13°10	18°10	26°R18	25°21	24°48	24° 4	S 28
S 29	14 32 2	9°49'05	11°X10	13°35	25°13	17°30	1° 9	4°39	1°24	13°12	18°11	26°17	25°18	24°55	24° 7	S 29
M30	14 35 58	10°848'25	22°X56	14°Y11	26°II16	18°X16	1°Y22	4°Ω41	1°X28	13°II14	18°II12	26°Ω13	25°Ω15	25°X 1	24°X10	M30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	4n40	10s47	0s23	12n38	3n11	19n44	1n 9	9n23	0s31	2s46	0s48	19n 2	0s 0	10n43	0s37	S 1
M 2	5 3	7 23	1 26	12 39	3 19	20 4	1 13	9 41	0 31	2 40	0 48	19 2	0n 0	10 44	0 37	M 2
T 3	5 26	3 42	2 25	12 35	3 24	20 25	1 17	9 58	0 30	2 35	0 48	19 3	0 0	10 46	0 37	T 3
W 4	5 50	0n 8	3 18	12 26	3 28	20 45	1 21	10 15	0 29	2 29	0 48	19 3	0 0	10 47	0 37	W 4
T 5	6 12	4 0	4 2	12 12	3 30	21 4	1 26	10 32	0 29	2 24	0 48	19 3	0 0	10 48	0 37	T 5
F 6	6 35	7 44	4 36	11 55	3 29	21 23	1 30	10 49	0 28	2 18	0 48	19 3	0 0	10 49	0 37	F 6
S 7	6 58	11 12	4 58	11 33	3 27	21 41	1 34	11 6	0 27	2 13	0 48	19 3	0 1	10 50	0 37	S 7
S 8	7 21	14 14	5 6	11 9	3 23	21 59	1 38	11 23	0 27	2 8	0 49	19 3	0 1	10 51	0 37	S 8
M 9	7 43	16 39	5 0	10 41	3 16	22 16	1 42	11 39	0 26	2 2	0 49	19 3	0 1	10 53	0 37	M 9
T 10	8 5	18 18	4 39	10 11	3 8	22 33	1 46	11 56	0 25	1 57	0 49	19 3	0 1	10 54	0 37	T 10
W11	8 28	19 3	4 4	9 40	2 58	22 49	1 50	12 12	0 25	1 52	0 49	19 3	0 1	10 55	0 37	W11
T 12	8 50	18 46	3 14	9 8	2 47	23 5	1 54	12 29	0 24	1 46	0 49	19 3	0 1	10 56	0 37	T 12
F 13	9 12	17 24	2 13	8 36	2 34	23 20	1 58	12 45	0 23	1 41	0 49	19 3	0 1	10 57	0 37	F 13
S 14	9 33	14 58	1 2	8 4	2 21	23 34	2 2	13 1	0 23	1 36	0 49	19 2	0 1	10 59	0 37	S 14
S 15	9 55	11 34	0n14	7 33	2 6	23 48	2 6	13 16	0 22	1 31	0 49	19 2	0 1	11 0	0 37	S 15
M16	10 16	7 23	1 31	7 3	1 51	24 2	2 10	13 32	0 21	1 25	0 49	19 2	0 1	11 1	0 37	M16
T 17	10 38	2 41	2 43	6 35	1 36	24 15	2 14	13 48	0 21	1 20	0 50	19 2	0 2	11 2	0 37	T 17
W18	10 59	2s15	3 45	6 9	1 20	24 27	2 17	14 3	0 20	1 15	0 50	19 2	0 2	11 3	0 37	W18
T 19	11 20	7 1	4 30	5 45	1 4	24 38	2 21	14 18	0 19	1 10	0 50	19 1	0 2	11 5	0 37	T 19
F 20	11 40	11 18	4 57	5 24	0 49	24 50	2 25	14 33	0 19	1 5	0 50	19 1	0 2	11 6	0 37	F 20
S 21	12 1	14 49	5 3	5 6	0 33	25 0	2 29	14 48	0 18	1 0	0 50	19 1	0 2	11 7	0 37	S 21
S 22	12 21	17 21	4 51	4 50	0 18	25 10	2 32	15 3	0 17	0 55	0 50	19 0	0 2	11 8	0 37	S 22
M23	12 41	18 48	4 22	4 37	0 3	25 19	2 36	15 17	0 17	0 50	0 50	19 0	0 2	11 9	0 37	M23
T 24	13 1	19 10	3 40	4 26	0s11	25 28	2 39	15 32	0 16	0 45	0 50	19 0	0 2	11 10	0 37	T 24
W25	13 20	18 31	2 48	4 18	0 25	25 36	2 43	15 46	0 15	0 40	0 51	18 59	0 2	11 12	0 37	W25
T 26	13 40	16 59	1 49	4 13	0 38	25 44	2 46	16 0	0 14	0 35	0 51	18 59	0 2	11 13	0 37	T 26
F 27	13 59	14 42	0 47	4 10	0 50	25 51	2 50	16 14	0 14	0 30	0 51	18 58	0 2	11 14	0 37	F 27
S 28	14 18	11 50	0s16	4 9	1 2	25 57	2 53	16 28	0 13	0 25	0 51	18 58	0 3	11 15	0 37	S 28
S 29	14 37	8 31	1 18	4 11	1 13	26 3	2 56	16 41	0 12	0 20	0 51	18 57	0 3	11 16	0 37	S 29
M30	14n55	4s52	2s17	4n15	1s24	26n 8	2n59	16n55	0s12	0s15	0s51	18n57	0n 3	11n18	0s37	M30

Julian Day Number = 3130986.5, Delta T = 03h08m08s
 Ecliptic obliquity = 23°11'56, Nutation = - 0°00'10
 Ayanamsha: Fagan/Bradley = 50°49'51, Lahiri = 49°56'51

ASTRODIENST EPHEMERIS for the year 3860

MAY 3860

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 39 55	11♈47'43	4♏46	14♏50	27♏19	19♏2	1♏35	4♏44	1♏31	13♏16	18♏13	26°R 8	25♏11	25♏8	24♏13	T 1
W 2	14 43 51	12°46'59	16°42	15°34	28°22	19°48	1°47	4°47	1°35	13°18	18°14	25♏59	25° 8	25°15	24°16	W 2
T 3	14 47 48	13°46'14	28°46	16°21	29°24	20°34	2° 0	4°50	1°38	13°20	18°15	25°48	25° 5	25°21	24°19	T 3
F 4	14 51 44	14°45'26	11♈1	17°11	0♏26	21°20	2°12	4°53	1°41	13°22	18°17	25°35	25° 2	25°28	24°22	F 4
S 5	14 55 41	15°44'37	23°28	18° 4	1°27	22° 6	2°25	4°56	1°45	13°24	18°18	25°21	24°59	25°35	24°25	S 5
S 6	14 59 37	16°43'46	6♏6	19° 1	2°28	22°51	2°37	5° 0	1°48	13°26	18°19	25° 8	24°55	25°41	24°28	S 6
M 7	15 3 34	17°42'53	18°55	20° 0	3°29	23°37	2°49	5° 3	1°51	13°28	18°20	24°56	24°52	25°48	24°31	M 7
T 8	15 7 30	18°41'57	1♏56	21° 2	4°30	24°23	3° 1	5° 7	1°55	13°30	18°21	24°47	24°49	25°55	24°33	T 8
W 9	15 11 27	19°41'00	15° 8	22° 7	5°29	25° 8	3°14	5°10	1°58	13°32	18°23	24°41	24°46	26° 1	24°36	W 9
T 10	15 15 24	20°40'00	28°33	23°14	6°29	25°54	3°26	5°14	2° 1	13°34	18°24	24°38	24°43	26° 8	24°39	T 10
F 11	15 19 20	21°38'59	12♏10	24°24	7°28	26°39	3°37	5°18	2° 5	13°36	18°25	24°37	24°40	26°15	24°41	F 11
S 12	15 23 17	22°37'55	26° 1	25°36	8°27	27°25	3°49	5°22	2° 8	13°38	18°26	24°36	24°36	26°21	24°44	S 12
S 13	15 27 13	23°36'48	10♏6	26°50	9°25	28°10	4° 1	5°26	2°11	13°41	18°27	24°36	24°33	26°28	24°46	S 13
M14	15 31 10	24°35'40	24°26	28° 6	10°23	28°55	4°13	5°30	2°14	13°43	18°29	24°34	24°30	26°35	24°49	M14
T 15	15 35 6	25°34'29	8♏58	29°24	11°20	29°41	4°24	5°34	2°18	13°45	18°30	24°30	24°27	26°41	24°51	T 15
W16	15 39 3	26°33'16	23°37	0♏45	12°17	0♏26	4°36	5°38	2°21	13°47	18°31	24°23	24°24	26°48	24°53	W16
T 17	15 42 59	27°32'01	8♏18	2° 7	13°13	1°11	4°47	5°42	2°24	13°49	18°32	24°13	24°21	26°55	24°56	T 17
F 18	15 46 56	28°30'44	22°53	3°31	14° 9	1°56	4°58	5°47	2°27	13°51	18°34	24° 2	24°17	27° 1	24°58	F 18
S 19	15 50 53	29°29'25	7♏14	4°57	15° 4	2°41	5°10	5°51	2°30	13°54	18°35	23°50	24°14	27° 8	25° 0	S 19
S 20	15 54 49	0♏28'05	21°16	6°25	15°58	3°26	5°21	5°56	2°34	13°56	18°36	23°39	24°11	27°15	25° 2	S 20
M21	15 58 46	1°26'42	4♏54	7°55	16°52	4°11	5°32	6° 0	2°37	13°58	18°38	23°30	24° 8	27°21	25° 4	M21
T 22	16 2 42	2°25'18	18° 6	9°27	17°45	4°56	5°43	6° 5	2°40	14° 0	18°39	23°23	24° 5	27°28	25° 6	T 22
W23	16 6 39	3°23'53	0♏54	11° 0	18°38	5°41	5°53	6°10	2°43	14° 2	18°40	23°19	24° 1	27°35	25° 8	W23
T 24	16 10 35	4°22'25	13°21	12°35	19°30	6°26	6° 4	6°15	2°46	14° 5	18°42	23°18	23°58	27°41	25°10	T 24
F 25	16 14 32	5°20'57	25°30	14°12	20°21	7°11	6°15	6°20	2°49	14° 7	18°43	23°D17	23°55	27°48	25°12	F 25
S 26	16 18 28	6°19'26	7♏27	15°51	21°12	7°55	6°25	6°25	2°52	14° 9	18°44	23°R17	23°52	27°55	25°14	S 26
S 27	16 22 25	7°17'54	19°17	17°31	22° 2	8°40	6°36	6°30	2°55	14°11	18°45	23°17	23°49	28° 1	25°16	S 27
M28	16 26 22	8°16'21	1♏6	19°14	22°51	9°25	6°46	6°35	2°58	14°14	18°47	23°15	23°46	28° 8	25°18	M28
T 29	16 30 18	9°14'46	12°58	20°58	23°39	10° 9	6°56	6°41	3° 1	14°16	18°48	23°10	23°42	28°15	25°19	T 29
W30	16 34 15	10°13'09	24°59	22°44	24°27	10°54	7° 6	6°46	3° 4	14°18	18°49	23° 3	23°39	28°21	25°21	W30
T 31	16 38 11	11♏11'31	7♏11	24♏31	25♏13	11♏39	7♏16	6♏51	3♏7	14♏20	18♏51	22♏53	23♏36	28♏28	25♏22	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n13	1s 1	3s 9	4n21	1s34	26n12	3n 2	17n 8	0s11	0s10	0s51	18n56	0n 3	11n19	0s37	T 1
W 2	15 31	2n54	3 54	4 28	1 43	26 16	3 5	17 21	0 10	0 5	0 52	18 55	0 3	11 20	0 37	W 2
T 3	15 49	6 44	4 28	4 38	1 52	26 20	3 8	17 33	0 10	0 0	0 52	18 55	0 3	11 21	0 37	T 3
F 4	16 6	10 22	4 51	4 50	2 0	26 23	3 11	17 46	0 9	0n 4	0 52	18 54	0 3	11 22	0 37	F 4
S 5	16 23	13 36	5 0	5 3	2 8	26 25	3 13	17 58	0 8	0 9	0 52	18 53	0 3	11 23	0 37	S 5
S 6	16 40	16 16	4 55	5 18	2 14	26 26	3 16	18 11	0 8	0 14	0 52	18 53	0 3	11 24	0 37	S 6
M 7	16 57	18 10	4 35	5 34	2 21	26 28	3 18	18 23	0 7	0 19	0 52	18 52	0 3	11 26	0 37	M 7
T 8	17 13	19 11	4 0	5 52	2 26	26 28	3 21	18 34	0 6	0 23	0 53	18 51	0 3	11 27	0 37	T 8
W 9	17 29	19 10	3 12	6 11	2 31	26 28	3 23	18 46	0 6	0 28	0 53	18 50	0 3	11 28	0 37	W 9
T 10	17 44	18 4	2 13	6 32	2 36	26 28	3 25	18 57	0 5	0 32	0 53	18 50	0 4	11 29	0 37	T 10
F 11	18 0	15 56	1 5	6 53	2 39	26 26	3 27	19 9	0 4	0 37	0 53	18 49	0 4	11 30	0 37	F 11
S 12	18 15	12 50	0n 7	7 16	2 43	26 25	3 29	19 20	0 4	0 41	0 53	18 48	0 4	11 31	0 37	S 12
S 13	18 29	8 57	1 21	7 40	2 45	26 23	3 31	19 30	0 3	0 46	0 53	18 47	0 4	11 32	0 37	S 13
M14	18 44	4 30	2 31	8 5	2 47	26 20	3 33	19 41	0 2	0 50	0 54	18 46	0 4	11 33	0 37	M14
T 15	18 58	0s16	3 31	8 31	2 49	26 17	3 34	19 51	0 2	0 55	0 54	18 45	0 4	11 34	0 37	T 15
W16	19 11	5 4	4 19	8 58	2 50	26 13	3 36	20 1	0 1	0 59	0 54	18 44	0 4	11 36	0 37	W16
T 17	19 25	9 33	4 49	9 25	2 50	26 9	3 37	20 11	0 0	1 3	0 54	18 43	0 4	11 37	0 37	T 17
F 18	19 38	13 27	5 0	9 54	2 50	26 4	3 38	20 21	0n 0	1 8	0 54	18 42	0 4	11 38	0 37	F 18
S 19	19 50	16 29	4 52	10 23	2 49	25 59	3 39	20 30	0 1	1 12	0 54	18 41	0 4	11 39	0 37	S 19
S 20	20 3	18 29	4 27	10 52	2 48	25 54	3 40	20 40	0 2	1 16	0 55	18 40	0 4	11 40	0 37	S 20
M21	20 15	19 20	3 46	11 23	2 46	25 48	3 41	20 49	0 2	1 20	0 55	18 39	0 4	11 41	0 37	M21
T 22	20 26	19 6	2 55	11 54	2 44	25 41	3 41	20 57	0 3	1 24	0 55	18 38	0 5	11 42	0 37	T 22
W23	20 37	17 52	1 56	12 25	2 41	25 34	3 42	21 6	0 4	1 28	0 55	18 37	0 5	11 43	0 37	W23
T 24	20 48	15 48	0 53	12 57	2 38	25 27	3 42	21 14	0 4	1 32	0 55	18 36	0 5	11 44	0 37	T 24
F 25	20 59	13 5	0s12	13 29	2 34	25 20	3 42	21 22	0 5	1 36	0 55	18 35	0 5	11 45	0 37	F 25
S 26	21 9	9 51	1 14	14 1	2 30	25 12	3 41	21 30	0 6	1 40	0 56	18 34	0 5	11 46	0 37	S 26
S 27	21 19	6 15	2 13	14 34	2 25	25 3	3 41	21 38	0 6	1 44	0 56	18 32	0 5	11 47	0 37	S 27
M28	21 28	2 25	3 6	15 7	2 20	24 55	3 41	21 45	0 7	1 48	0 56	18 31	0 5	11 48	0 37	M28
T 29	21 37	1n31	3 52	15 40	2 14	24 46	3 40	21 53	0 8	1 52	0 56	18 30	0 5	11 49	0 37	T 29
W30	21 45	5 25	4 27	16 13	2 8	24 36	3 39	22 0	0 8	1 56	0 56	18 29	0 5	11 50	0 37	W30
T 31	21n54	9n11	4s51	16n45	2s 1	24n27	3n38	22n 6	0n 9	1n59	0s57	18n27	0n 5	11n51	0s37	T 31

Julian Day Number = 3131016.5, Delta T = 03h08m09s

Ecliptic obliquity = 23°11'55", Nutation = - 0°00'11"

Ayanamsha: Fagan/Bradley = 50°49'55", Lahiri = 49°56'55"

ASTRODIENST EPHEMERIS for the year 3860

JUNE 3860

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 42 8	12II 9°52	19♂36	26♂21	25♂59	12II23	7♂26	6♂57	3♂9	14II23	18II52	22°R42	23♂33	28♂35	25♂24	F 1
S 2	16 46 4	13° 8'11	2II17	28°12	26°44	13° 7	7°36	7° 2	3°12	14°25	18°54	22♂30	23°30	28°41	25°25	S 2
S 3	16 50 1	14° 6'28	15°13	0II 5	27°28	13°52	7°45	7° 8	3°15	14°27	18°55	22°18	23°27	28°48	25°27	S 3
M 4	16 53 57	15° 4'44	28°24	2° 0	28°11	14°36	7°55	7°14	3°18	14°30	18°56	22° 8	23°23	28°55	25°28	M 4
T 5	16 57 54	16° 2'58	11♂46	3°57	28°53	15°20	8° 4	7°19	3°21	14°32	18°58	22° 0	23°20	29° 2	25°30	T 5
W 6	17 1 51	17° 1'10	25°20	5°55	29°33	16° 4	8°13	7°25	3°23	14°34	18°59	21°54	23°17	29° 8	25°31	W 6
T 7	17 5 47	17°59'20	9♂ 3	7°56	0♂13	16°49	8°23	7°31	3°26	14°36	19° 0	21°51	23°14	29°15	25°32	T 7
F 8	17 9 44	18°57'29	22°54	9°58	0°52	17°33	8°32	7°37	3°29	14°39	19° 2	21°D51	23°11	29°22	25°33	F 8
S 9	17 13 40	19°55'35	6♂52	12° 1	1°29	18°17	8°40	7°43	3°31	14°41	19° 3	21°51	23° 7	29°28	25°34	S 9
S 10	17 17 37	20°53'40	20°57	14° 6	2° 5	19° 1	8°49	7°49	3°34	14°43	19° 4	21°R52	23° 4	29°35	25°35	S 10
M11	17 21 33	21°51'43	5♂ 8	16°13	2°40	19°45	8°58	7°55	3°36	14°45	19° 6	21°51	23° 1	29°42	25°36	M11
T 12	17 25 30	22°49'44	19°22	18°21	3°13	20°28	9° 6	8° 1	3°39	14°48	19° 7	21°48	22°58	29°48	25°37	T 12
W13	17 29 27	23°47'43	3II38	20°30	3°45	21°12	9°15	8° 8	3°41	14°50	19° 8	21°43	22°55	29°55	25°38	W13
T 14	17 33 23	24°45'41	17°53	22°40	4°16	21°56	9°23	8°14	3°44	14°52	19°10	21°36	22°52	0° 2	25°39	T 14
F 15	17 37 20	25°43'37	2♂ 1	24°50	4°45	22°40	9°31	8°20	3°46	14°54	19°11	21°28	22°48	0° 8	25°40	F 15
S 16	17 41 16	26°41'31	15°58	27° 2	5°12	23°23	9°39	8°27	3°49	14°57	19°12	21°19	22°45	0°15	25°40	S 16
S 17	17 45 13	27°39'24	29°39	29°13	5°38	24° 7	9°46	8°33	3°51	14°59	19°14	21°10	22°42	0°22	25°41	S 17
M18	17 49 9	28°37'16	13♂ 2	1♂25	6° 2	24°51	9°54	8°40	3°53	15° 1	19°15	21° 3	22°39	0°28	25°42	M18
T 19	17 53 6	29°35'07	26° 5	3°37	6°25	25°34	10° 2	8°46	3°56	15° 3	19°16	20°58	22°36	0°35	25°42	T 19
W20	17 57 2	0♂32'56	8♂47	5°48	6°45	26°18	10° 9	8°53	3°58	15° 5	19°18	20°55	22°33	0°42	25°43	W20
T 21	18 0 59	1°30'44	21°12	7°58	7° 4	27° 1	10°16	9° 0	4° 0	15° 8	19°19	20°D55	22°29	0°48	25°43	T 21
F 22	18 4 56	2°28'30	3♂21	10° 7	7°21	27°44	10°23	9° 6	4° 2	15°10	19°20	20°55	22°26	0°55	25°43	F 22
S 23	18 8 52	3°26'16	15°19	12°15	7°36	28°28	10°30	9°13	4° 4	15°12	19°22	20°57	22°23	1° 2	25°44	S 23
S 24	18 12 49	4°24'01	27°10	14°21	7°49	29°11	10°37	9°20	4° 7	15°14	19°23	20°58	22°20	1° 8	25°44	S 24
M25	18 16 45	5°21'45	9♂ 1	16°25	7°59	29°54	10°44	9°27	4° 9	15°16	19°24	20°R58	22°17	1°15	25°44	M25
T 26	18 20 42	6°19'28	20°55	18°28	8° 8	0♂37	10°50	9°34	4°11	15°18	19°26	20°57	22°13	1°22	25°44	T 26
W27	18 24 38	7°17'09	2♂59	20°28	8°14	1°20	10°56	9°41	4°13	15°21	19°27	20°54	22°10	1°28	25°44	W27
T 28	18 28 35	8°14'51	15°15	22°26	8°18	2° 3	11° 2	9°48	4°15	15°23	19°28	20°49	22° 7	1°35	25°R44	T 28
F 29	18 32 31	9°12'31	27°47	24°22	8°R20	2°46	11° 8	9°55	4°16	15°25	19°30	20°43	22° 4	1°42	25°44	F 29
S 30	18 36 28	10♂10'10	10II38	26♂15	8♂20	3♂29	11° 14	10♂ 2	4♂18	15II27	19II31	20♂36	22♂ 1	1° 48	25♂44	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	22n 1	12n37	5s 1	17n18	1s54	24n17	3n36	22n13	0n10	2n 3	0s57	18n26	0n 5	11n52	0s37	F 1
S 2	22 9	15 33	4 s8	17 50	1 46	24 7	3 35	22 19	0 10	2 7	0 57	18 25	0 5	11 53	0 37	S 2
S 3	22 16	17 46	4 39	18 22	1 38	23 56	3 33	22 25	0 11	2 10	0 57	18 24	0 6	11 54	0 37	S 3
M 4	22 22	19 7	4 4	18 53	1 30	23 45	3 31	22 31	0 12	2 14	0 57	18 22	0 6	11 55	0 37	M 4
T 5	22 29	19 25	3 16	19 24	1 21	23 35	3 28	22 36	0 12	2 17	0 58	18 21	0 6	11 56	0 37	T 5
W 6	22 34	18 37	2 16	19 54	1 12	23 24	3 26	22 42	0 13	2 20	0 58	18 19	0 6	11 56	0 37	W 6
T 7	22 40	16 43	1 8	20 23	1 2	23 12	3 23	22 47	0 14	2 24	0 58	18 18	0 6	11 57	0 37	T 7
F 8	22 45	13 50	0n 6	20 51	0 52	23 1	3 20	22 52	0 14	2 27	0 58	18 17	0 6	11 58	0 37	F 8
S 9	22 49	10 8	1 19	21 18	0 42	22 49	3 16	22 56	0 15	2 30	0 59	18 15	0 6	11 59	0 37	S 9
S 10	22 53	5 50	2 29	21 44	0 32	22 38	3 13	23 0	0 16	2 34	0 59	18 14	0 6	12 0	0 37	S 10
M11	22 57	1 12	3 30	22 8	0 22	22 26	3 9	23 5	0 16	2 37	0 59	18 12	0 6	12 1	0 37	M11
T 12	23 0	3s31	4 18	22 30	0 11	22 14	3 5	23 8	0 17	2 40	0 59	18 11	0 6	12 2	0 37	T 12
W13	23 3	8 3	4 50	22 51	0 1	22 2	3 0	23 12	0 17	2 43	0 59	18 9	0 6	12 2	0 37	W13
T 14	23 6	12 6	5 5	23 9	0n10	21 50	2 55	23 15	0 18	2 46	1 0	18 8	0 6	12 3	0 37	T 14
F 15	23 8	15 27	5 0	23 26	0 20	21 38	2 50	23 19	0 19	2 49	1 0	18 6	0 6	12 4	0 37	F 15
S 16	23 9	17 52	4 38	23 40	0 30	21 26	2 45	23 21	0 19	2 52	1 0	18 5	0 7	12 5	0 37	S 16
S 17	23 11	19 12	4 0	23 52	0 40	21 14	2 39	23 24	0 20	2 54	1 0	18 3	0 7	12 6	0 37	S 17
M18	23 12	19 26	3 9	24 1	0 50	21 2	2 32	23 27	0 21	2 57	1 1	18 1	0 7	12 6	0 37	M18
T 19	23 12	18 36	2 10	24 8	0 59	20 50	2 26	23 29	0 21	3 0	1 1	18 0	0 7	12 7	0 37	T 19
W20	23 12	16 50	1 5	24 12	1 8	20 38	2 19	23 31	0 22	3 3	1 1	17 58	0 7	12 8	0 37	W20
T 21	23 11	14 19	0s 2	24 14	1 16	20 27	2 12	23 32	0 22	3 5	1 1	17 56	0 7	12 9	0 37	T 21
F 22	23 11	11 13	1 7	24 13	1 24	20 15	2 4	23 34	0 23	3 8	1 2	17 55	0 7	12 9	0 37	F 22
S 23	23 9	7 42	2 8	24 10	1 31	20 3	1 56	23 35	0 24	3 10	1 2	17 53	0 7	12 10	0 37	S 23
S 24	23 8	3 55	3 3	24 3	1 38	19 52	1 48	23 36	0 24	3 12	1 2	17 51	0 7	12 11	0 37	S 24
M25	23 5	0 0	3 51	23 55	1 44	19 41	1 39	23 37	0 25	3 15	1 2	17 50	0 7	12 11	0 37	M25
T 26	23 3	3n56	4 28	23 44	1 49	19 29	1 29	23 37	0 26	3 17	1 3	17 48	0 7	12 12	0 37	T 26
W27	23 0	7 45	4 55	23 31	1 53	19 18	1 20	23 38	0 26	3 19	1 3	17 46	0 7	12 13	0 37	W27
T 28	22 57	11 19	5 8	23 16	1 56	19 8	1 10	23 38	0 27	3 21	1 3	17 44	0 7	12 13	0 37	T 28
F 29	22 53	14 28	5 7	22 59	1 59	18 57	0 59	23 37	0 27	3 24	1 3	17 43	0 8	12 14	0 37	F 29
S 30	22n49	17n 1	4s51	22n40	2n 1	18n47	0n48	23n37	0n28	3n26	1s 4	17n41	0n 8	12n14	0s37	S 30

Julian Day Number = 3131047.5, Delta T = 03h08m10s
 Ecliptic obliquity = 23°11'55, Nutation = - 0°00'11
 Ayanamsha: Fagan/Bradley = 50°49'59, Lahiri = 49°56'59

ASTRODIENST EPHEMERIS for the year 3860

JULY 3860

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 40 25	11° 7' 48"	23° 11' 48"	28° 6'	8° 17'	4° 12'	11° 20'	10° 9'	4° 20'	15° 29'	19° 32'	20° 29'	21° 58'	1° 55'	25° 44'	S 1
M 2	18 44 21	12° 5' 26"	7° 21' 3"	29° 54'	8° 12'	4° 55'	11° 25'	10° 16'	4° 22'	15° 31'	19° 33'	20° 23'	21° 54'	2° 2'	25° 44'	M 2
T 3	18 48 18	13° 3' 02"	21° 3'	1° 40'	8° 4'	5° 38'	11° 31'	10° 23'	4° 24'	15° 33'	19° 35'	20° 19'	21° 51'	2° 8'	25° 43'	T 3
W 4	18 52 14	14° 0' 38"	5° 12'	3° 22'	7° 54'	6° 20'	11° 36'	10° 30'	4° 25'	15° 35'	19° 36'	20° 16'	21° 48'	2° 15'	25° 43'	W 4
T 5	18 56 11	14° 58' 12"	19° 10'	5° 2'	7° 42'	7° 3'	11° 41'	10° 38'	4° 27'	15° 37'	19° 37'	20° 15'	21° 45'	2° 22'	25° 43'	T 5
F 6	19 0 7	15° 55' 45"	3° 17' 24"	6° 40'	7° 27'	7° 46'	11° 46'	10° 45'	4° 29'	15° 39'	19° 38'	20° 16'	21° 42'	2° 28'	25° 42'	F 6
S 7	19 4 4	16° 53' 17"	17° 41'	8° 14'	7° 10'	8° 28'	11° 50'	10° 52'	4° 30'	15° 41'	19° 40'	20° 17'	21° 39'	2° 35'	25° 42'	S 7
S 8	19 8 0	17° 50' 48"	1° 57'	9° 46'	6° 50'	9° 11'	11° 55'	10° 59'	4° 32'	15° 43'	19° 41'	20° 19'	21° 35'	2° 42'	25° 41'	S 8
M 9	19 11 57	18° 48' 18"	16° 10'	11° 15'	6° 28'	9° 53'	11° 59'	11° 7'	4° 33'	15° 45'	19° 42'	20° 19'	21° 32'	2° 48'	25° 40'	M 9
T 10	19 15 54	19° 45' 46"	0° 18'	12° 41'	6° 4'	10° 36'	12° 3'	11° 14'	4° 34'	15° 47'	19° 43'	20° 19'	21° 29'	2° 55'	25° 40'	T 10
W 11	19 19 50	20° 43' 14"	14° 19'	14° 4'	5° 38'	11° 18'	12° 7'	11° 22'	4° 36'	15° 49'	19° 44'	20° 17'	21° 26'	3° 2'	25° 39'	W 11
T 12	19 23 47	21° 40' 40"	28° 11'	15° 24'	5° 10'	12° 0'	12° 11'	11° 29'	4° 37'	15° 51'	19° 46'	20° 14'	21° 23'	3° 8'	25° 38'	T 12
F 13	19 27 43	22° 38' 06"	11° 54'	16° 41'	4° 40'	12° 43'	12° 14'	11° 37'	4° 38'	15° 53'	19° 47'	20° 11'	21° 19'	3° 15'	25° 37'	F 13
S 14	19 31 40	23° 35' 30"	25° 24'	17° 56'	4° 9'	13° 25'	12° 18'	11° 44'	4° 40'	15° 55'	19° 48'	20° 7'	21° 16'	3° 22'	25° 36'	S 14
S 15	19 35 36	24° 32' 54"	8° 40'	19° 7'	3° 36'	14° 7'	12° 21'	11° 52'	4° 41'	15° 57'	19° 49'	20° 3'	21° 13'	3° 29'	25° 36'	S 15
M 16	19 39 33	25° 30' 17"	21° 41'	20° 15'	3° 1'	14° 49'	12° 24'	11° 59'	4° 42'	15° 58'	19° 50'	20° 0'	21° 10'	3° 35'	25° 35'	M 16
T 17	19 43 30	26° 27' 40"	4° 27'	21° 20'	2° 26'	15° 31'	12° 27'	12° 7'	4° 43'	16° 0'	19° 51'	19° 58'	21° 7'	3° 42'	25° 33'	T 17
W 18	19 47 26	27° 25' 01"	16° 57'	22° 21'	1° 49'	16° 13'	12° 29'	12° 14'	4° 44'	16° 2'	19° 52'	19° 57'	21° 4'	3° 49'	25° 32'	W 18
T 19	19 51 23	28° 22' 23"	29° 14'	23° 20'	1° 12'	16° 55'	12° 32'	12° 22'	4° 45'	16° 4'	19° 54'	19° 57'	21° 0'	3° 55'	25° 31'	T 19
F 20	19 55 19	29° 19' 44"	11° 19'	24° 14'	0° 34'	17° 37'	12° 34'	12° 29'	4° 46'	16° 6'	19° 55'	19° 58'	20° 57'	4° 2'	25° 30'	F 20
S 21	19 59 16	0° 17' 04"	23° 16'	25° 6'	29° 57'	18° 19'	12° 36'	12° 37'	4° 47'	16° 7'	19° 56'	20° 0'	20° 54'	4° 9'	25° 29'	S 21
S 22	20 3 12	1° 14' 24"	5° 8'	25° 53'	29° 19'	19° 0'	12° 38'	12° 45'	4° 48'	16° 9'	19° 57'	20° 1'	20° 51'	4° 15'	25° 27'	S 22
M 23	20 7 9	2° 11' 44"	16° 59'	26° 37'	28° 42'	19° 42'	12° 40'	12° 52'	4° 49'	16° 11'	19° 58'	20° 3'	20° 48'	4° 22'	25° 26'	M 23
T 24	20 11 5	3° 9' 04"	28° 53'	27° 18'	28° 5'	20° 24'	12° 41'	13° 0'	4° 50'	16° 13'	19° 59'	20° 3'	20° 45'	4° 29'	25° 25'	T 24
W 25	20 15 2	4° 6' 24"	10° 57'	27° 54'	27° 29'	21° 5'	12° 43'	13° 8'	4° 50'	16° 14'	20° 0'	20° 3'	20° 41'	4° 35'	25° 23'	W 25
T 26	20 18 59	5° 3' 44"	23° 13'	28° 26'	26° 54'	21° 47'	12° 44'	13° 15'	4° 51'	16° 16'	20° 1'	20° 2'	20° 38'	4° 42'	25° 22'	T 26
F 27	20 22 55	6° 1' 04"	5° 11'	28° 54'	26° 21'	22° 29'	12° 45'	13° 23'	4° 52'	16° 17'	20° 2'	20° 1'	20° 35'	4° 49'	25° 20'	F 27
S 28	20 26 52	6° 58' 23"	18° 41'	29° 17'	25° 48'	23° 10'	12° 46'	13° 31'	4° 52'	16° 19'	20° 3'	19° 59'	20° 32'	4° 55'	25° 18'	S 28
S 29	20 30 48	7° 55' 43"	1° 58'	29° 37'	25° 18'	23° 51'	12° 46'	13° 39'	4° 53'	16° 21'	20° 4'	19° 58'	20° 29'	5° 2'	25° 17'	S 29
M 30	20 34 45	8° 53' 03"	15° 38'	29° 51'	24° 49'	24° 33'	12° 46'	13° 46'	4° 53'	16° 22'	20° 5'	19° 56'	20° 25'	5° 9'	25° 15'	M 30
T 31	20 38 41	9° 50' 22"	29° 39'	0° 11'	24° 22'	25° 14'	12° 47'	13° 54'	4° 54'	16° 24'	20° 6'	19° 55'	20° 22'	5° 15'	25° 13'	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	22n44	18n44	4s19	22n20	2n 2	18n37	0n37	23n36	0n28	3n27	1s 4	17n39	0n 8	12n15	0s37	20n55
M 2	22 39	19 28	3 32	21 58	2 2	18 27	0 26	23 36	0 29	3 29	1 4	17 37	0 8	12 16	0 37	20 55
T 3	22 34	19 4	2 32	21 34	2 2	18 17	0 14	23 34	0 30	3 31	1 4	17 35	0 8	12 16	0 37	20 55
W 4	22 28	17 29	1 22	21 10	2 0	18 8	0 1	23 33	0 30	3 33	1 5	17 33	0 8	12 17	0 37	20 55
T 5	22 22	14 50	0 6	20 44	1 58	17 59	0s11	23 32	0 31	3 35	1 5	17 32	0 8	12 17	0 37	20 56
F 6	22 16	11 16	1n11	20 17	1 55	17 50	0 25	23 30	0 31	3 36	1 5	17 30	0 8	12 18	0 37	20 56
S 7	22 9	7 2	2 24	19 49	1 52	17 41	0 38	23 28	0 32	3 38	1 5	17 28	0 8	12 18	0 38	20 56
S 8	22 1	2 26	3 28	19 21	1 47	17 33	0 51	23 26	0 33	3 39	1 6	17 26	0 8	12 19	0 38	20 56
M 9	21 54	2s18	4 19	18 52	1 42	17 25	1 5	23 23	0 33	3 41	1 6	17 24	0 8	12 19	0 38	20 56
T 10	21 46	6 51	4 54	18 23	1 37	17 17	1 19	23 20	0 34	3 42	1 6	17 22	0 8	12 20	0 38	20 57
W 11	21 37	11 0	5 11	17 53	1 30	17 10	1 33	23 18	0 34	3 43	1 6	17 20	0 9	12 20	0 38	20 57
T 12	21 28	14 31	5 10	17 23	1 23	17 2	1 48	23 14	0 35	3 44	1 7	17 18	0 9	12 20	0 38	20 57
F 13	21 19	17 11	4 51	16 52	1 15	16 56	2 2	23 11	0 35	3 46	1 7	17 16	0 9	12 21	0 38	20 57
S 14	21 10	18 51	4 16	16 22	1 6	16 49	2 16	23 8	0 36	3 47	1 7	17 14	0 9	12 21	0 38	20 57
S 15	21 0	19 28	3 28	15 51	0 57	16 43	2 31	23 4	0 37	3 48	1 8	17 12	0 9	12 22	0 38	20 57
M 16	20 50	19 1	2 29	15 20	0 47	16 36	2 45	23 0	0 37	3 49	1 8	17 10	0 9	12 22	0 38	20 58
T 17	20 39	17 35	1 24	14 50	0 37	16 31	2 59	22 56	0 38	3 49	1 8	17 8	0 9	12 22	0 38	20 58
W 18	20 28	15 20	0 17	14 20	0 26	16 25	3 13	22 51	0 38	3 50	1 8	17 6	0 9	12 23	0 38	20 58
T 19	20 17	12 25	0s51	13 50	0 14	16 20	3 26	22 47	0 39	3 51	1 9	17 4	0 9	12 23	0 38	20 58
F 20	20 5	9 2	1 55	13 21	0 2	16 15	3 40	22 42	0 39	3 51	1 9	17 2	0 9	12 23	0 38	20 58
S 21	19 53	5 19	2 54	12 52	0s10	16 10	3 52	22 37	0 40	3 52	1 9	17 0	0 9	12 23	0 38	20 58
S 22	19 41	1 25	3 44	12 24	0 23	16 6	4 5	22 32	0 40	3 52	1 9	16 58	0 9	12 24	0 38	20 58
M 23	19 28	2n31	4 25	11 56	0 37	16 1	4 17	22 27	0 41	3 53	1 10	16 56	0 9	12 24	0 38	20 59
T 24	19 15	6 22	4 55	11 30	0 51	15 57	4 28	22 21	0 41	3 53	1 10	16 54	0 10	12 24	0 38	20 59
W 25	19 2	10 0	5 12	11 4	1 5	15 53	4 39	22 15	0 42	3 53	1 10	16 52	0 10	12 24	0 38	20 59
T 26	18 49	13 17	5 16	10 39	1 20	15 50	4 49	22 9	0 42	3 54	1 11	16 50	0 10	12 25	0 38	20 59
F 27	18 35	16 3	5 4	10 16	1 34	15 47	4 59	22 3	0 43	3 54	1 11	16 48	0 10	12 25	0 38	20 59
S 28	18 21	18 7	4 38	9 53	1 50	15 44	5 8	21 57	0 43	3 54	1 11	16 45	0 10	12 25	0 38	20 59
S 29	18 6	19 16	3 55	9 33	2 5	15 41	5 16	21 50	0 44	3 54	1 11	16 43	0 10	12 25	0 38	20 59
M 30	17 51	19 20	2 59	9 13	2 20	15 38	5 24	21 44	0 45	3 54	1 12	16 41	0 10	12 25	0 38	20 59
T 31	17n36	18n13	1s50	8n55	2s36	15n36	5s30	21n37	0n45	3n53	1s12	16n39	0n10	12n25	0s38	21n 0

Julian Day Number = 3131077.5, Delta T = 03h08m11s

Ecliptic obliquity = 23°11'55", Nutation = - 0°00'11"

Ayanamsha: Fagan/Bradley = 50°50'03", Lahiri = 49°57'03"

ASTRODIENST EPHEMERIS for the year 3860

AUGUST 3860

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 42 38	10♌47'42	13♌59	0♍ 7	23°R56	25♌55	12°R47	14♌ 2	4♌54	16♌25	20♌ 7	19°D55	20♌19	5♍22	25°R11	W 1
T 2	20 46 34	11°45'01	28°32	0°R 8	23♌33	26°37	12°Y46	14°10	4°54	16°27	20° 8	19♌55	20°16	5°29	25°R10	T 2
F 3	20 50 31	12°42'20	13♍13	0° 4	23°13	27°18	12°46	14°17	4°55	16°28	20° 9	19°55	20°13	5°36	25° 8	F 3
S 4	20 54 28	13°39'39	27°54	29♌56	22°54	27°59	12°45	14°25	4°55	16°30	20° 9	19°56	20°10	5°42	25° 6	S 4
S 5	20 58 24	14°36'57	12♌30	29°43	22°38	28°40	12°45	14°33	4°55	16°31	20°10	19°56	20° 6	5°49	25° 4	S 5
M 6	21 2 21	15°34'15	26°56	29°25	22°24	29°21	12°44	14°41	4°55	16°32	20°11	19°57	20° 3	5°56	25° 2	M 6
T 7	21 6 17	16°31'33	11♌ 8	29° 4	22°12	0♌ 2	12°42	14°48	4°55	16°34	20°12	19°R57	20° 0	6° 2	25° 0	T 7
W 8	21 10 14	17°28'51	25° 5	28°38	22° 3	0°43	12°41	14°56	4°R55	16°35	20°13	19°57	19°57	6° 9	24°58	W 8
T 9	21 14 10	18°26'08	8♌45	28° 9	21°56	1°24	12°39	15° 4	4°55	16°36	20°14	19°57	19°54	6°16	24°55	T 9
F 10	21 18 7	19°23'26	22° 9	27°37	21°52	2° 5	12°38	15°12	4°55	16°38	20°14	19°57	19°50	6°22	24°53	F 10
S 11	21 22 3	20°20'43	5♌17	27° 2	21°D50	2°46	12°36	15°19	4°55	16°39	20°15	19°D57	19°47	6°29	24°51	S 11
S 12	21 26 0	21°18'00	18°10	26°24	21°50	3°26	12°33	15°27	4°55	16°40	20°16	19°57	19°44	6°36	24°49	S 12
M13	21 29 57	22°15'18	0♌50	25°45	21°53	4° 7	12°31	15°35	4°55	16°41	20°17	19°57	19°41	6°42	24°47	M13
T 14	21 33 53	23°12'35	13°17	25° 5	21°58	4°48	12°28	15°42	4°55	16°42	20°17	19°57	19°38	6°49	24°44	T 14
W15	21 37 50	24° 9'53	25°33	24°25	22° 5	5°28	12°26	15°50	4°54	16°43	20°18	19°R57	19°35	6°56	24°42	W15
T 16	21 41 46	25° 7'10	7♌40	23°45	22°14	6° 9	12°23	15°58	4°54	16°44	20°19	19°57	19°31	7° 2	24°39	T 16
F 17	21 45 43	26° 4'29	19°39	23° 6	22°25	6°49	12°20	16° 6	4°53	16°46	20°19	19°56	19°28	7° 9	24°37	F 17
S 18	21 49 39	27° 1'47	1°Y33	22°29	22°38	7°30	12°16	16°13	4°53	16°47	20°20	19°56	19°25	7°16	24°35	S 18
S 19	21 53 36	27°59'06	13°24	21°55	22°54	8°10	12°13	16°21	4°53	16°48	20°21	19°55	19°22	7°22	24°32	S 19
M20	21 57 32	28°56'26	25°14	21°24	23°11	8°50	12° 9	16°28	4°52	16°49	20°21	19°53	19°19	7°29	24°30	M20
T 21	22 1 29	29°53'47	7♌ 9	20°56	23°30	9°31	12° 5	16°36	4°51	16°49	20°22	19°52	19°16	7°36	24°27	T 21
W22	22 5 26	0♍51'08	19°12	20°33	23°51	10°11	12° 1	16°44	4°51	16°50	20°22	19°52	19°12	7°43	24°25	W22
T 23	22 9 22	1°48'30	1♌26	20°14	24°14	10°51	11°57	16°51	4°50	16°51	20°23	19°D51	19° 9	7°49	24°22	T 23
F 24	22 13 19	2°45'53	13°57	20° 0	24°38	11°31	11°53	16°59	4°49	16°52	20°23	19°52	19° 6	7°56	24°19	F 24
S 25	22 17 15	3°43'17	26°48	19°52	25° 4	12°11	11°48	17° 6	4°49	16°53	20°24	19°52	19° 3	8° 3	24°17	S 25
S 26	22 21 12	4°40'41	10♌ 3	19°D50	25°32	12°52	11°44	17°14	4°48	16°54	20°24	19°53	19° 0	8° 9	24°14	S 26
M27	22 25 8	5°38'07	23°44	19°54	26° 1	13°32	11°39	17°21	4°47	16°55	20°25	19°55	18°56	8°16	24°11	M27
T 28	22 29 5	6°35'33	7♌51	20° 4	26°31	14°12	11°34	17°29	4°46	16°55	20°25	19°56	18°53	8°23	24° 9	T 28
W29	22 33 1	7°33'00	22°21	20°20	27° 3	14°51	11°29	17°36	4°45	16°56	20°26	19°R56	18°50	8°29	24° 6	W29
T 30	22 36 58	8°30'28	7♌11	20°42	27°37	15°31	11°23	17°44	4°44	16°57	20°26	19°55	18°47	8°36	24° 3	T 30
F 31	22 40 55	9♍27'57	22♍12	21♌11	28♌11	16♌11	11°Y18	17♌51	4♌43	16♍57	20♍27	19♌54	18♌44	8°Y43	24°X 0	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	17n21	15n56	0s33	8n39	2s51	15n34	5s37	21n30	0n46	3n53	1s12	16n37	0n10	12n26	0s38	21n 0
T 2	17 5	12 37	0n48	8 24	3 6	15 32	5 42	21 23	0 46	3 53	1 13	16 35	0 10	12 26	0 38	21 0
F 3	16 50	8 28	2 6	8 12	3 21	15 31	5 47	21 15	0 47	3 52	1 13	16 33	0 10	12 26	0 38	21 0
S 4	16 33	3 49	3 16	8 1	3 35	15 30	5 52	21 8	0 47	3 52	1 13	16 31	0 10	12 26	0 38	21 0
S 5	16 17	1s 1	4 12	7 52	3 49	15 28	5 55	21 0	0 48	3 51	1 13	16 28	0 11	12 26	0 38	21 0
M 6	16 0	5 43	4 52	7 46	4 3	15 27	5 59	20 52	0 48	3 51	1 14	16 26	0 11	12 26	0 38	21 0
T 7	15 44	10 2	5 14	7 42	4 15	15 27	6 1	20 44	0 49	3 50	1 14	16 24	0 11	12 26	0 38	21 0
W 8	15 26	13 43	5 16	7 39	4 27	15 26	6 3	20 36	0 49	3 49	1 14	16 22	0 11	12 26	0 38	21 0
T 9	15 9	16 35	5 0	7 39	4 37	15 26	6 5	20 27	0 50	3 48	1 15	16 20	0 11	12 26	0 38	21 0
F 10	14 51	18 30	4 29	7 42	4 46	15 25	6 6	20 19	0 50	3 47	1 15	16 18	0 11	12 26	0 38	21 1
S 11	14 34	19 22	3 43	7 46	4 54	15 25	6 6	20 10	0 51	3 46	1 15	16 15	0 11	12 26	0 38	21 1
S 12	14 16	19 13	2 47	7 52	5 0	15 25	6 6	20 1	0 51	3 45	1 15	16 13	0 11	12 26	0 38	21 1
M13	13 57	18 4	1 44	8 0	5 5	15 25	6 6	19 52	0 51	3 44	1 16	16 11	0 11	12 25	0 38	21 1
T 14	13 39	16 4	0 37	8 10	5 8	15 25	6 5	19 43	0 52	3 43	1 16	16 9	0 11	12 25	0 38	21 1
W15	13 20	13 22	0s31	8 22	5 10	15 25	6 4	19 34	0 52	3 42	1 16	16 7	0 11	12 25	0 39	21 1
T 16	13 1	10 6	1 37	8 35	5 10	15 25	6 2	19 24	0 53	3 40	1 16	16 4	0 11	12 25	0 39	21 1
F 17	12 42	6 28	2 37	8 49	5 8	15 26	6 0	19 15	0 53	3 39	1 17	16 2	0 12	12 25	0 39	21 1
S 18	12 23	2 37	3 31	9 5	5 4	15 26	5 58	19 5	0 54	3 37	1 17	16 0	0 12	12 25	0 39	21 1
S 19	12 3	1n19	4 15	9 21	4 58	15 26	5 56	18 55	0 54	3 36	1 17	15 58	0 12	12 25	0 39	21 1
M20	11 44	5 11	4 48	9 37	4 51	15 26	5 53	18 45	0 55	3 34	1 17	15 56	0 12	12 24	0 39	21 1
T 21	11 24	8 53	5 9	9 54	4 43	15 26	5 50	18 35	0 55	3 32	1 18	15 54	0 12	12 24	0 39	21 1
W22	11 4	12 16	5 17	10 11	4 33	15 26	5 46	18 25	0 56	3 31	1 18	15 51	0 12	12 24	0 39	21 1
T 23	10 44	15 10	5 10	10 27	4 22	15 25	5 43	18 14	0 56	3 29	1 18	15 49	0 12	12 24	0 39	21 1
F 24	10 23	17 27	4 49	10 43	4 9	15 25	5 39	18 4	0 57	3 27	1 18	15 47	0 12	12 23	0 39	21 1
S 25	10 3	18 56	4 13	10 58	3 56	15 24	5 35	17 53	0 57	3 25	1 19	15 45	0 12	12 23	0 39	21 1
S 26	9 42	19 27	3 23	11 12	3 42	15 24	5 31	17 42	0 57	3 23	1 19	15 43	0 12	12 23	0 39	21 1
M27	9 21	18 50	2 20	11 26	3 27	15 23	5 27	17 31	0 58	3 21	1 19	15 40	0 12	12 23	0 39	21 1
T 28	9 0	17 3	1 6	11 37	3 11	15 22	5 22	17 20	0 58	3 19	1 19	15 38	0 13	12 22	0 39	21 1
W29	8 39	14 8	0n13	11 48	2 55	15 20	5 18	17 9	0 59	3 16	1 20	15 36	0 13	12 22	0 39	21 1
T 30	8 18	10 15	1 34	11 56	2 39	15 19	5 13	16 58	0 59	3 14	1 20	15 34	0 13	12 22	0 39	21 1
F 31	7n57	5n39	2n49	12n 3	2s22	15n17	5s 8	16n46	1n 0	3n12	1s20	15n32	0n13	12n21	0s39	21n 1

Julian Day Number = 3131108.5, Delta T = 03h08m12s
 Ecliptic obliquity = 23°11'55, Nutation = - 0°00'10
 Ayanamsha: Fagan/Bradley = 50°50'08, Lahiri = 49°57'08

ASTRODIENST EPHEMERIS for the year 3860

SEPTEMBER 3860

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 44 51	10♍25'26	7♊16	21♋46	28♌47	16♏51	11°R12	17♎59	4°R42	16♏58	20♏27	19°R51	18♏41	8°Y49	23°R58	S 1
S 2	22 48 48	11°22'56	22°14	22°28	29°24	17°31	11°Y 6	18° 6	4♌41	16°58	20°27	19♏49	18°37	8°56	23°X55	S 2
M 3	22 52 44	12°20'26	6♏58	23°15	0♏ 2	18°10	11° 1	18°13	4°40	16°59	20°28	19°46	18°34	9° 3	23°52	M 3
T 4	22 56 41	13°17'58	21°23	24° 9	0°42	18°50	10°54	18°21	4°39	16°59	20°28	19°44	18°31	9° 9	23°49	T 4
W 5	23 0 37	14°15'29	5♌25	25° 9	1°22	19°30	10°48	18°28	4°37	17° 0	20°28	19°43	18°28	9°16	23°46	W 5
T 6	23 4 34	15°13'02	19° 2	26°15	2° 3	20° 9	10°42	18°35	4°36	17° 0	20°29	19°D42	18°25	9°23	23°43	T 6
F 7	23 8 30	16°10'35	2♌18	27°26	2°46	20°49	10°36	18°42	4°35	17° 1	20°29	19°43	18°22	9°30	23°41	F 7
S 8	23 12 27	17° 8'09	15°13	28°44	3°29	21°28	10°29	18°50	4°33	17° 1	20°29	19°45	18°18	9°36	23°38	S 8
S 9	23 16 23	18° 5'43	27°50	0♍ 6	4°14	22° 8	10°22	18°57	4°32	17° 1	20°29	19°46	18°15	9°43	23°35	S 9
M10	23 20 20	19° 3'19	10♏14	1°33	4°59	22°47	10°16	19° 4	4°31	17° 2	20°29	19°47	18°12	9°50	23°32	M10
T 11	23 24 17	20° 0'55	22°26	3° 6	5°45	23°26	10° 9	19°11	4°29	17° 2	20°30	19°R48	18° 9	9°56	23°29	T 11
W12	23 28 13	20°58'32	4♌30	4°42	6°32	24° 6	10° 2	19°18	4°28	17° 2	20°30	19°47	18° 6	10° 3	23°26	W12
T 13	23 32 10	21°56'10	16°27	6°23	7°19	24°45	9°55	19°25	4°26	17° 2	20°30	19°44	18° 2	10°10	23°23	T 13
F 14	23 36 6	22°53'49	28°21	8° 7	8° 8	25°24	9°47	19°32	4°24	17° 3	20°30	19°40	17°59	10°16	23°20	F 14
S 15	23 40 3	23°51'29	10°Y12	9°55	8°57	26° 3	9°40	19°39	4°23	17° 3	20°30	19°35	17°56	10°23	23°18	S 15
S 16	23 43 59	24°49'11	22° 3	11°46	9°47	26°42	9°33	19°45	4°21	17° 3	20°30	19°28	17°53	10°30	23°15	S 16
M17	23 47 56	25°46'54	3♌55	13°39	10°38	27°21	9°25	19°52	4°19	17° 3	20°30	19°22	17°50	10°36	23°12	M17
T 18	23 51 52	26°44'38	15°52	15°34	11°29	28° 0	9°18	19°59	4°18	17° 3	20°30	19°16	17°47	10°43	23° 9	T 18
W19	23 55 49	27°42'24	27°56	17°30	12°21	28°39	9°10	20° 6	4°16	17°R 3	20°R30	19°11	17°43	10°50	23° 6	W19
T 20	23 59 46	28°40'11	10♏10	19°28	13°14	29°18	9° 3	20°12	4°14	17° 3	20°30	19° 8	17°40	10°57	23° 3	T 20
F 21	0 3 42	29°38'00	22°38	21°27	14° 7	29°57	8°55	20°19	4°12	17° 3	20°30	19° 6	17°37	11° 3	23° 0	F 21
S 22	0 7 39	0♌35'51	5♌24	23°27	15° 1	0♍36	8°47	20°26	4°10	17° 3	20°30	19°D 6	17°34	11°10	22°57	S 22
S 23	0 11 35	1°33'43	18°33	25°26	15°55	1°15	8°39	20°32	4° 8	17° 3	20°30	19° 7	17°31	11°17	22°55	S 23
M24	0 15 32	2°31'37	2♏ 7	27°26	16°50	1°54	8°32	20°39	4° 7	17° 2	20°30	19° 8	17°27	11°23	22°52	M24
T 25	0 19 28	3°29'32	16° 8	29°25	17°46	2°32	8°24	20°45	4° 5	17° 2	20°30	19°R 9	17°24	11°30	22°49	T 25
W26	0 23 25	4°27'29	0♍35	1♌24	18°42	3°11	8°16	20°51	4° 3	17° 2	20°30	19° 8	17°21	11°37	22°46	W26
T 27	0 27 21	5°25'28	15°27	3°23	19°39	3°50	8° 8	20°58	4° 1	17° 2	20°29	19° 6	17°18	11°43	22°43	T 27
F 28	0 31 18	6°23'28	0♌35	5°20	20°36	4°28	8° 0	21° 4	3°59	17° 2	20°29	19° 1	17°15	11°50	22°41	F 28
S 29	0 35 14	7°21'30	15°52	7°17	21°33	5° 7	7°52	21°10	3°57	17° 1	20°29	18°55	17°12	11°57	22°38	S 29
S 30	0 39 11	8♌19'33	1♏ 6	9♌13	22♏31	5♍45	7°Y44	21♏16	3♌54	17♏ 1	20♏29	18♏48	17♏ 8	12°Y 4	22°X35	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	7n35	0n42	3n52	12n 8	2s 5	15n15	5s 3	16n35	1n 0	3n 9	1s20	15n30	0n13	12n21	0s39	21n 1
S 2	7 13	4s15	4 39	12 10	1 49	15 13	4 58	16 23	1 0	3 7	1 20	15 28	0 13	12 20	0 39	21 1
M 3	6 52	8 52	5 7	12 11	1 32	15 10	4 53	16 12	1 1	3 5	1 21	15 25	0 13	12 20	0 39	21 1
T 4	6 30	12 51	5 15	12 8	1 16	15 7	4 47	16 0	1 1	3 2	1 21	15 23	0 13	12 20	0 39	21 1
W 5	6 8	16 1	5 3	12 4	1 0	15 4	4 42	15 48	1 2	2 59	1 21	15 21	0 13	12 19	0 39	21 1
T 6	5 46	18 11	4 35	11 57	0 44	15 0	4 37	15 36	1 2	2 57	1 21	15 19	0 13	12 19	0 39	21 1
F 7	5 24	19 19	3 52	11 47	0 29	14 57	4 31	15 24	1 3	2 54	1 21	15 17	0 13	12 18	0 39	21 1
S 8	5 2	19 23	2 59	11 34	0 15	14 52	4 25	15 12	1 3	2 51	1 22	15 15	0 14	12 18	0 39	21 1
S 9	4 40	18 28	1 58	11 19	0 1	14 48	4 20	15 0	1 3	2 49	1 22	15 13	0 14	12 17	0 39	21 1
M10	4 17	16 40	0 52	11 1	0n13	14 43	4 14	14 47	1 4	2 46	1 22	15 11	0 14	12 17	0 39	21 1
T 11	3 55	14 8	0s14	10 40	0 25	14 38	4 8	14 35	1 4	2 43	1 22	15 8	0 14	12 16	0 39	21 1
W12	3 33	11 0	1 20	10 16	0 37	14 32	4 2	14 22	1 5	2 40	1 22	15 6	0 14	12 16	0 39	21 1
T 13	3 10	7 27	2 21	9 49	0 48	14 26	3 57	14 10	1 5	2 37	1 22	15 4	0 14	12 15	0 39	21 1
F 14	2 48	3 38	3 15	9 20	0 58	14 20	3 51	13 57	1 5	2 34	1 23	15 2	0 14	12 15	0 39	21 1
S 15	2 25	0n18	4 1	8 48	1 7	14 13	3 45	13 44	1 6	2 31	1 23	15 0	0 14	12 14	0 39	21 1
S 16	2 2	4 14	4 36	8 14	1 15	14 6	3 39	13 32	1 6	2 28	1 23	14 58	0 14	12 14	0 39	21 1
M17	1 40	8 0	4 59	7 38	1 22	13 59	3 33	13 19	1 7	2 25	1 23	14 56	0 14	12 13	0 39	21 1
T 18	1 17	11 28	5 10	6 59	1 28	13 51	3 27	13 6	1 7	2 22	1 23	14 54	0 15	12 12	0 39	21 1
W19	0 54	14 31	5 7	6 19	1 33	13 42	3 21	12 53	1 7	2 19	1 23	14 52	0 15	12 12	0 39	21 1
T 20	0 31	16 58	4 50	5 37	1 37	13 34	3 15	12 40	1 8	2 16	1 23	14 50	0 15	12 11	0 39	21 1
F 21	0 9	18 41	4 19	4 54	1 41	13 25	3 9	12 26	1 8	2 13	1 23	14 48	0 15	12 11	0 39	21 1
S 22	0s14	19 31	3 35	4 9	1 43	13 15	3 3	12 13	1 8	2 10	1 23	14 46	0 15	12 10	0 39	21 1
S 23	0 37	19 19	2 38	3 34	1 45	13 5	2 57	12 0	1 9	2 7	1 24	14 44	0 15	12 9	0 39	21 1
M24	1 0	18 1	1 31	2 28	1 45	12 55	2 51	11 46	1 9	2 4	1 24	14 42	0 15	12 9	0 39	21 1
T 25	1 22	15 35	0 16	1 51	1 45	12 44	2 45	11 33	1 10	2 1	1 24	14 40	0 15	12 8	0 39	21 1
W26	1 45	12 7	1n 2	1 3	1 45	12 33	2 39	11 20	1 10	1 58	1 24	14 39	0 15	12 7	0 39	21 1
T 27	2 8	7 48	2 17	0 15	1 43	12 21	2 33	11 6	1 10	1 54	1 24	14 37	0 15	12 7	0 39	21 1
F 28	2 31	2 54	3 25	0s33	1 41	12 10	2 27	10 52	1 11	1 51	1 24	14 35	0 16	12 6	0 39	21 0
S 29	2 54	2s12	4 18	1 21	1 39	11 57	2 21	10 39	1 11	1 48	1 24	14 33	0 16	12 5	0 39	21 0
S 30	3s16	7s 9	4n53	2s 9	1n36	11n44	2s15	10n25	1n11	1n45	1s24	14n31	0n16	12n 5	0s39	21n 0

Julian Day Number = 3131139.5, Delta T = 03h08m13s

Ecliptic obliquity = 23°11'56, Nutation = - 0°00'11

Ayanamsha: Fagan/Bradley = 50°50'12, Lahiri = 49°57'12

ASTRODIENST EPHEMERIS for the year 3860

NOVEMBER 3860

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 45 21	9♍31°21	7♋25	1♊24	26♏22	25♏52	4°R 3	23♏55	2°R40	16°R34	20°R12	15°R50	15♏27	15°Y38	21°R23	T 1
F 2	2 49 17	10°30'22	20°46	2°45	27°30	26°29	3°Y58	23°58	2♋38	16♏33	20♏11	15♏47	15°24	15°45	21°Y21	F 2
S 3	2 53 14	11°29'24	3♏40	4° 5	28°38	27° 6	3°53	24° 2	2°35	16°31	20°10	15°46	15°20	15°51	21°19	S 3
S 4	2 57 10	12°28'28	16°11	5°23	29°46	27°42	3°48	24° 5	2°33	16°30	20° 9	15°46	15°17	15°58	21°18	S 4
M 5	3 1 7	13°27'33	28°24	6°40	0♏54	28°19	3°44	24° 9	2°30	16°29	20° 8	15°45	15°14	16° 5	21°16	M 5
T 6	3 5 3	14°26'40	10♋24	7°56	2° 2	28°56	3°40	24°12	2°28	16°27	20° 8	15°44	15°11	16°11	21°15	T 6
W 7	3 9 0	15°25'49	22°17	9°10	3°11	29°33	3°36	24°15	2°26	16°26	20° 7	15°40	15° 8	16°18	21°14	W 7
T 8	3 12 57	16°24'59	4°Y 7	10°23	4°19	0♏ 9	3°32	24°18	2°23	16°24	20° 6	15°33	15° 4	16°25	21°12	T 8
F 9	3 16 53	17°24'11	15°57	11°34	5°28	0°46	3°28	24°21	2°21	16°23	20° 5	15°24	15° 1	16°32	21°11	F 9
S 10	3 20 50	18°23'25	27°51	12°44	6°37	1°22	3°25	24°24	2°19	16°22	20° 4	15°11	14°58	16°38	21°10	S 10
S 11	3 24 46	19°22'41	9♋50	13°51	7°46	1°59	3°21	24°26	2°17	16°20	20° 3	14°58	14°55	16°45	21° 9	S 11
M12	3 28 43	20°21'59	21°56	14°56	8°56	2°35	3°18	24°29	2°14	16°19	20° 2	14°43	14°52	16°52	21° 8	M12
T 13	3 32 39	21°21'19	4♏10	15°59	10° 5	3°11	3°15	24°32	2°12	16°17	20° 1	14°30	14°49	16°58	21° 7	T 13
W14	3 36 36	22°20'41	16°32	17° 0	11°15	3°48	3°12	24°34	2°10	16°16	20° 0	14°18	14°45	17° 5	21° 6	W14
T 15	3 40 32	23°20'05	29° 3	17°58	12°25	4°24	3°10	24°36	2° 8	16°14	19°59	14° 8	14°42	17°12	21° 5	T 15
F 16	3 44 29	24°19'30	11♏44	18°52	13°34	5° 0	3° 7	24°38	2° 5	16°13	19°58	14° 2	14°39	17°18	21° 4	F 16
S 17	3 48 26	25°18'59	24°38	19°44	14°45	5°36	3° 5	24°41	2° 3	16°11	19°57	13°59	14°36	17°25	21° 3	S 17
S 18	3 52 22	26°18'29	7♏45	20°31	15°55	6°12	3° 3	24°43	2° 1	16°10	19°56	13°57	14°33	17°32	21° 2	S 18
M19	3 56 19	27°18'01	21° 9	21°15	17° 5	6°48	3° 1	24°44	1°59	16° 8	19°55	13°57	14°30	17°39	21° 2	M19
T 20	4 0 15	28°17'36	4♏52	21°54	18°16	7°24	3° 0	24°46	1°57	16° 6	19°54	13°57	14°26	17°45	21° 1	T 20
W21	4 4 12	29°17'13	18°55	22°29	19°26	8° 0	2°58	24°48	1°55	16° 5	19°53	13°56	14°23	17°52	21° 0	W21
T 22	4 8 8	0♊16°52	3♏18	22°58	20°37	8°36	2°57	24°49	1°53	16° 3	19°52	13°52	14°20	17°59	21° 0	T 22
F 23	4 12 5	1°16'33	17°59	23°20	21°48	9°12	2°56	24°51	1°51	16° 2	19°51	13°46	14°17	18° 5	20°59	F 23
S 24	4 16 1	2°16'16	2♏52	23°37	22°59	9°48	2°55	24°52	1°49	16° 0	19°50	13°37	14°14	18°12	20°59	S 24
S 25	4 19 58	3°16'02	17°49	23°46	24°10	10°23	2°55	24°53	1°47	15°58	19°49	13°27	14°10	18°19	20°59	S 25
M26	4 23 55	4°15'49	2♊42	23°R47	25°21	10°59	2°55	24°55	1°45	15°57	19°48	13°16	14° 7	18°26	20°58	M26
T 27	4 27 51	5°15'38	17°20	23°40	26°32	11°34	2°D54	24°56	1°43	15°55	19°47	13° 6	14° 4	18°32	20°58	T 27
W28	4 31 48	6°15'29	1♋38	23°25	27°44	12°10	2°54	24°57	1°41	15°53	19°46	12°58	14° 1	18°39	20°58	W28
T 29	4 35 44	7°15'22	15°30	23° 0	28°55	12°45	2°55	24°57	1°39	15°52	19°45	12°53	13°58	18°46	20°58	T 29
F 30	4 39 41	8♊15°17	28♋54	22♊25	0♏ 7	13♏21	2°Y55	24♏58	1♋38	15♏50	19♏43	12♏49	13♏55	18°Y52	20°D58	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	14s31	19s52	3n 8	22s 6	1s55	1n53	0n29	2n53	1n22	0n20	1s22	13n43	0n19	11n40	0s39	20n56
F 2	14 49	19 30	2 8	22 29	2 1	1 30	0 33	2 39	1 22	0 18	1 22	13 42	0 20	11 39	0 39	20 56
S 3	15 8	18 6	1 4	22 50	2 7	1 7	0 37	2 24	1 22	0 16	1 22	13 41	0 20	11 38	0 39	20 56
S 4	15 26	15 52	0s 2	23 10	2 13	0 43	0 41	2 10	1 23	0 15	1 22	13 40	0 20	11 37	0 39	20 56
M 5	15 43	12 57	1 6	23 30	2 19	0 20	0 45	1 56	1 23	0 13	1 22	13 39	0 20	11 36	0 39	20 56
T 6	16 1	9 33	2 6	23 48	2 25	0s 4	0 48	1 42	1 23	0 11	1 22	13 38	0 20	11 36	0 39	20 56
W 7	16 18	5 48	3 0	24 5	2 30	0 27	0 52	1 28	1 23	0 10	1 21	13 37	0 20	11 35	0 39	20 55
T 8	16 35	1 50	3 46	24 21	2 35	0 51	0 56	1 13	1 24	0 9	1 21	13 37	0 20	11 34	0 39	20 55
F 9	16 51	2n11	4 22	24 35	2 40	1 15	0 59	0 59	1 24	0 7	1 21	13 36	0 20	11 33	0 39	20 55
S 10	17 8	6 8	4 46	24 49	2 45	1 39	1 2	0 45	1 24	0 6	1 21	13 35	0 21	11 32	0 39	20 55
S 11	17 24	9 53	4 58	25 2	2 49	2 3	1 5	0 31	1 25	0 5	1 21	13 34	0 21	11 32	0 39	20 55
M12	17 40	13 16	4 57	25 13	2 53	2 27	1 8	0 17	1 25	0 4	1 21	13 33	0 21	11 31	0 39	20 55
T 13	17 55	16 8	4 42	25 23	2 56	2 51	1 12	0 3	1 25	0 3	1 20	13 33	0 21	11 30	0 39	20 54
W14	18 10	18 18	4 14	25 32	2 59	3 16	1 14	0s11	1 25	0 2	1 20	13 32	0 21	11 29	0 39	20 54
T 15	18 25	19 38	3 33	25 40	3 1	3 40	1 17	0 25	1 26	0 1	1 20	13 31	0 21	11 29	0 39	20 54
F 16	18 40	20 0	2 42	25 46	3 3	4 4	1 20	0 39	1 26	0 0	1 20	13 31	0 21	11 28	0 39	20 54
S 17	18 54	19 20	1 40	25 52	3 4	4 29	1 23	0 53	1 26	0s 0	1 20	13 30	0 22	11 27	0 39	20 54
S 18	19 8	17 37	0 33	25 56	3 5	4 53	1 25	1 7	1 27	0 1	1 19	13 30	0 22	11 27	0 39	20 54
M19	19 22	14 54	0n38	25 59	3 4	5 18	1 28	1 21	1 27	0 1	1 19	13 29	0 22	11 26	0 39	20 53
T 20	19 35	11 19	1 48	26 0	3 3	5 42	1 30	1 34	1 27	0 2	1 19	13 29	0 22	11 25	0 39	20 53
W21	19 48	7 1	2 54	26 0	3 1	6 6	1 32	1 48	1 27	0 2	1 19	13 28	0 22	11 25	0 39	20 53
T 22	20 0	2 13	3 50	25 59	2 59	6 31	1 34	2 2	1 28	0 3	1 19	13 28	0 22	11 24	0 39	20 53
F 23	20 13	2s47	4 32	25 56	2 55	6 55	1 36	2 16	1 28	0 3	1 18	13 28	0 22	11 23	0 39	20 53
S 24	20 24	7 41	4 57	25 52	2 50	7 19	1 38	2 29	1 28	0 3	1 18	13 27	0 22	11 23	0 39	20 53
S 25	20 36	12 9	5 1	25 46	2 43	7 43	1 40	2 43	1 28	0 3	1 18	13 27	0 23	11 22	0 39	20 52
M26	20 47	15 50	4 45	25 39	2 36	8 8	1 42	2 57	1 29	0 3	1 18	13 27	0 23	11 21	0 39	20 52
T 27	20 58	18 27	4 10	25 30	2 27	8 32	1 44	3 10	1 29	0 3	1 18	13 27	0 23	11 21	0 39	20 52
W28	21 8	19 51	3 21	25 18	2 16	8 55	1 45	3 23	1 29	0 3	1 17	13 26	0 23	11 20	0 39	20 52
T 29	21 18	19 59	2 20	25 5	2 4	9 19	1 47	3 37	1 29	0 2	1 17	13 26	0 23	11 19	0 39	20 52
F 30	21s28	18s58	1n13	24s49	1s50	9s43	1n48	3s50	1n30	0s 2	1s17	13n26	0n23	11n19	0s39	20n51

Julian Day Number = 3131200.5, Delta T = 03h08m15s
 Ecliptic obliquity = 23°11'56, Nutation = - 0°00'14
 Ayanamsha: Fagan/Bradley = 50°50'20, Lahiri = 49°57'20

ASTRODIENST EPHEMERIS for the year 3860

DECEMBER 3860

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 43 37	9♂15'13	11♂52	21°R41	1♂19	13♂56	2♂56	24♂59	1°R36	15°R48	19°R42	12°D49	13♂51	18♂59	20♂58	S 1
S 2	4 47 34	10°15'10	24°26	20♂48	2°30	14°31	2°57	24°59	1♂34	15♂47	19♂41	12♂49	13°48	19° 6	20°58	S 2
M 3	4 51 30	11°15'09	6♂42	19°47	3°42	15° 6	2°58	24°59	1°32	15°45	19°40	12°R50	13°45	19°13	20°58	M 3
T 4	4 55 27	12°15'10	18°44	18°38	4°54	15°41	2°59	25° 0	1°31	15°43	19°39	12°49	13°42	19°19	20°58	T 4
W 5	4 59 24	13°15'11	0♂38	17°24	6° 6	16°16	3° 0	25° 0	1°29	15°42	19°38	12°48	13°39	19°26	20°58	W 5
T 6	5 3 20	14°15'15	12°28	16° 6	7°18	16°51	3° 2	25°R 0	1°27	15°40	19°37	12°44	13°36	19°33	20°59	T 6
F 7	5 7 17	15°15'20	24°20	14°46	8°31	17°26	3° 4	25° 0	1°26	15°38	19°36	12°37	13°32	19°39	20°59	F 7
S 8	5 11 13	16°15'26	6♂17	13°28	9°43	18° 1	3° 6	24°59	1°24	15°37	19°35	12°29	13°29	19°46	20°59	S 8
S 9	5 15 10	17°15'34	18°22	12°13	10°55	18°35	3° 8	24°59	1°23	15°35	19°34	12°19	13°26	19°53	21° 0	S 9
M10	5 19 6	18°15'44	0♂37	11° 5	12° 8	19°10	3°11	24°59	1°21	15°33	19°32	12° 8	13°23	20° 0	21° 0	M10
T 11	5 23 3	19°15'55	13° 4	10° 5	13°20	19°45	3°13	24°58	1°20	15°32	19°31	11°58	13°20	20° 6	21° 1	T 11
W12	5 26 59	20°16'08	25°42	9°15	14°33	20°19	3°16	24°57	1°19	15°30	19°30	11°49	13°16	20°13	21° 2	W12
T 13	5 30 56	21°16'23	8♂31	8°35	15°46	20°53	3°19	24°57	1°17	15°28	19°29	11°42	13°13	20°20	21° 2	T 13
F 14	5 34 53	22°16'39	21°32	8° 7	16°59	21°28	3°23	24°56	1°16	15°26	19°28	11°38	13°10	20°26	21° 3	F 14
S 15	5 38 49	23°16'57	4♂44	7°51	18°12	22° 2	3°26	24°55	1°15	15°25	19°27	11°36	13° 7	20°33	21° 4	S 15
S 16	5 42 46	24°17'16	18° 7	7°D47	19°25	22°36	3°30	24°54	1°14	15°23	19°26	11°D36	13° 4	20°40	21° 5	S 16
M17	5 46 42	25°17'38	1♂42	7°53	20°38	23°10	3°34	24°52	1°13	15°21	19°25	11°37	13° 1	20°46	21° 6	M17
T 18	5 50 39	26°18'01	15°29	8°10	21°51	23°44	3°38	24°51	1°12	15°20	19°23	11°38	12°57	20°53	21° 7	T 18
W19	5 54 35	27°18'26	29°28	8°36	23° 4	24°18	3°42	24°50	1°11	15°18	19°22	11°R39	12°54	21° 0	21° 8	W19
T 20	5 58 32	28°18'53	13♂39	9°11	24°17	24°52	3°46	24°48	1°10	15°17	19°21	11°37	12°51	21° 7	21° 9	T 20
F 21	6 2 28	29°19'21	28° 0	9°53	25°30	25°26	3°51	24°46	1° 9	15°15	19°20	11°34	12°48	21°13	21°10	F 21
S 22	6 6 25	0♂19'52	12♂27	10°42	26°44	26° 0	3°56	24°45	1° 8	15°13	19°19	11°30	12°45	21°20	21°11	S 22
S 23	6 10 22	1°20'24	26°57	11°38	27°57	26°33	4° 0	24°43	1° 7	15°12	19°18	11°24	12°42	21°27	21°13	S 23
M24	6 14 18	2°20'57	11♂24	12°38	29°11	27° 7	4° 6	24°41	1° 6	15°10	19°17	11°17	12°38	21°33	21°14	M24
T 25	6 18 15	3°21'32	25°40	13°44	0♂24	27°40	4°11	24°39	1° 5	15° 8	19°16	11°11	12°35	21°40	21°15	T 25
W26	6 22 11	4°22'09	9♂41	14°53	1°38	28°14	4°16	24°37	1° 5	15° 7	19°15	11° 6	12°32	21°47	21°17	W26
T 27	6 26 8	5°22'47	23°22	16° 5	2°51	28°47	4°22	24°34	1° 4	15° 5	19°14	11° 3	12°29	21°54	21°18	T 27
F 28	6 30 4	6°23'26	6♂41	17°21	4° 5	29°20	4°28	24°32	1° 3	15° 4	19°13	11°D 2	12°26	22° 0	21°20	F 28
S 29	6 34 1	7°24'06	19°38	18°39	5°19	29°53	4°34	24°30	1° 3	15° 2	19°12	11° 2	12°22	22° 7	21°22	S 29
S 30	6 37 58	8°24'47	2♂14	19°59	6°33	0♂26	4°40	24°27	1° 2	15° 1	19°10	11° 3	12°19	22°14	21°23	S 30
M31	6 41 54	9♂25'29	14♂33	21♂21	7♂46	0♂59	4♂46	24♂24	1♂ 2	14♂59	19♂ 9	11♂ 5	12♂16	22♂20	21♂25	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	21s37	16s59	0n 5	24s31	1s35	10s 6	1n49	4s 4	1n30	0s 1	1s17	13n26	0n23	11n18	0s39	20n51
S 2	21 46	14 13	1s 2	24 11	1 18	10 29	1 50	4 17	1 30	0 1	1 17	13 26	0 24	11 18	0 39	20 51
M 3	21 54	10 53	2 4	23 49	1 0	10 53	1 51	4 30	1 30	0 0	1 16	13 26	0 24	11 17	0 39	20 51
T 4	22 2	7 10	3 2	23 24	0 41	11 16	1 52	4 43	1 31	0n 0	1 16	13 26	0 24	11 17	0 39	20 51
W 5	22 10	3 14	3 47	22 57	0 21	11 38	1 53	4 56	1 31	0 1	1 16	13 26	0 24	11 16	0 39	20 51
T 6	22 17	0n49	4 24	22 29	0 0	12 1	1 54	5 9	1 31	0 2	1 16	13 26	0 24	11 16	0 39	20 50
F 7	22 24	4 50	4 50	22 0	0n20	12 23	1 55	5 22	1 31	0 3	1 16	13 27	0 24	11 15	0 39	20 50
S 8	22 30	8 42	5 3	21 32	0 40	12 45	1 55	5 35	1 31	0 4	1 15	13 27	0 24	11 15	0 39	20 50
S 9	22 36	12 16	5 3	21 3	0 59	13 7	1 56	5 48	1 32	0 5	1 15	13 27	0 25	11 14	0 39	20 50
M10	22 41	15 21	4 49	20 37	1 17	13 29	1 56	6 1	1 32	0 6	1 15	13 27	0 25	11 14	0 39	20 50
T 11	22 46	17 48	4 22	20 13	1 33	13 50	1 56	6 13	1 32	0 8	1 15	13 28	0 25	11 13	0 38	20 50
W12	22 51	19 27	3 41	19 51	1 47	14 11	1 57	6 26	1 32	0 9	1 14	13 28	0 25	11 13	0 38	20 49
T 13	22 55	20 8	2 48	19 33	1 59	14 32	1 57	6 39	1 33	0 10	1 14	13 28	0 25	11 12	0 38	20 49
F 14	22 59	19 45	1 46	19 19	2 9	14 52	1 57	6 51	1 33	0 12	1 14	13 29	0 25	11 12	0 38	20 49
S 15	23 2	18 17	0 37	19 9	2 17	15 12	1 57	7 3	1 33	0 13	1 14	13 29	0 25	11 11	0 38	20 49
S 16	23 5	15 48	0n35	19 2	2 23	15 32	1 57	7 16	1 33	0 15	1 14	13 30	0 25	11 11	0 38	20 49
M17	23 7	12 25	1 47	18 59	2 27	15 51	1 56	7 28	1 33	0 17	1 13	13 30	0 26	11 11	0 38	20 49
T 18	23 9	8 19	2 53	19 0	2 29	16 10	1 56	7 40	1 34	0 18	1 13	13 31	0 26	11 10	0 38	20 48
W19	23 10	3 44	3 50	19 3	2 30	16 29	1 56	7 52	1 34	0 20	1 13	13 31	0 26	11 10	0 38	20 48
T 20	23 11	1s 7	4 34	19 8	2 30	16 47	1 55	8 4	1 34	0 22	1 13	13 32	0 26	11 10	0 38	20 48
F 21	23 12	5 58	5 1	19 16	2 28	17 5	1 55	8 16	1 34	0 24	1 13	13 33	0 26	11 9	0 38	20 48
S 22	23 12	10 30	5 9	19 26	2 25	17 23	1 54	8 28	1 35	0 26	1 12	13 33	0 26	11 9	0 38	20 48
S 23	23 12	14 26	4 58	19 37	2 22	17 40	1 53	8 40	1 35	0 28	1 12	13 34	0 26	11 9	0 38	20 48
M24	23 11	17 30	4 28	19 49	2 17	17 56	1 52	8 52	1 35	0 31	1 12	13 35	0 27	11 9	0 38	20 47
T 25	23 9	19 26	3 42	20 2	2 12	18 13	1 52	9 3	1 35	0 33	1 12	13 36	0 27	11 8	0 38	20 47
W26	23 8	20 9	2 42	20 15	2 6	18 28	1 51	9 15	1 35	0 35	1 12	13 37	0 27	11 8	0 38	20 47
T 27	23 5	19 38	1 35	20 29	2 0	18 44	1 50	9 26	1 36	0 38	1 11	13 37	0 27	11 8	0 38	20 47
F 28	23 3	18 2	0 24	20 43	1 54	18 59	1 48	9 38	1 36	0 40	1 11	13 38	0 27	11 8	0 38	20 47
S 29	23 0	15 31	0s47	20 57	1 47	19 13	1 47	9 49	1 36	0 43	1 11	13 39	0 27	11 8	0 38	20 47
S 30	22 56	12 20	1 53	21 10	1 40	19 27	1 46	10 0	1 36	0 45	1 11	13 40	0 27	11 8	0 38	20 47
M31	22s52	8s41	2s53	21s23	1n33	19s40	1n45	10s11	1n36	0n48	1s10	13n41	0n28	11n 7	0s38	20n46

Julian Day Number = 3131230.5, Delta T = 03h08m16s

Ecliptic obliquity = 23°11'56, Nutation = - 0°00'14

Ayanamsha: Fagan/Bradley = 50°50'25, Lahiri = 49°57'24

ASTRODIENST EPHEMERIS for the year 3861

JANUARY 3861

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 45 51	10°26'12	26°37'37	22°44'44	9°00'00	1°31'31	4°53'53	24°21'21	1°R 1	14°R58	19°R 8	11°R 7	12°R13	22°Y27	21°X27	T 1
W 2	6 49 47	11°26'55	8°Y33	24° 9	10°14	2° 4	5° 0	24°R19	1°R 1	14°R56	19°R 7	11°R 7	12°R10	22°Y34	21°Y29	W 2
T 3	6 53 44	12°27'40	20°25	25°35	11°28	2°36	5° 7	24°16	1° 1	14°55	19° 6	11° 7	12° 7	22°41	21°31	T 3
F 4	6 57 40	13°28'25	2°18	27° 2	12°42	3° 9	5°14	24°13	1° 0	14°53	19° 5	11° 6	12° 3	22°47	21°32	F 4
S 5	7 1 37	14°29'12	14°17	28°30	13°56	3°41	5°21	24° 9	1° 0	14°52	19° 4	11° 3	12° 0	22°54	21°34	S 5
S 6	7 5 33	15°29'59	26°25	29°58	15°10	4°13	5°28	24° 6	1° 0	14°50	19° 3	10°59	11°57	23° 1	21°37	S 6
M 7	7 9 30	16°30'47	8°II46	1°3227	16°24	4°45	5°36	24° 3	1° 0	14°49	19° 2	10°55	11°54	23° 7	21°39	M 7
T 8	7 13 27	17°31'35	21°22	2°57	17°39	5°17	5°43	24° 0	1° 0	14°48	19° 1	10°51	11°51	23°14	21°41	T 8
W 9	7 17 23	18°32'25	4°314	4°27	18°53	5°49	5°51	23°56	1°D 0	14°46	19° 0	10°47	11°48	23°21	21°43	W 9
T 10	7 21 20	19°33'15	17°23	5°57	20° 7	6°21	5°59	23°53	1° 0	14°45	18°59	10°45	11°44	23°28	21°45	T 10
F 11	7 25 16	20°34'07	0°R48	7°28	21°21	6°53	6° 7	23°49	1° 0	14°44	18°59	10°43	11°41	23°34	21°47	F 11
S 12	7 29 13	21°34'59	14°26	8°59	22°35	7°24	6°15	23°45	1° 0	14°42	18°58	10°D43	11°38	23°41	21°50	S 12
S 13	7 33 9	22°35'52	28°15	10°30	23°50	7°55	6°24	23°41	1° 0	14°41	18°57	10°44	11°35	23°48	21°52	S 13
M14	7 37 6	23°36'46	12°14	12° 2	25° 4	8°27	6°32	23°38	1° 1	14°40	18°56	10°45	11°32	23°55	21°55	M14
T 15	7 41 2	24°37'41	26°19	13°33	26°19	8°58	6°41	23°34	1° 1	14°39	18°55	10°46	11°28	24° 1	21°57	T 15
W16	7 44 59	25°38'36	10°28	15° 5	27°33	9°29	6°50	23°30	1° 1	14°38	18°54	10°47	11°25	24° 8	22° 0	W16
T 17	7 48 56	26°39'33	24°39	16°38	28°47	10° 0	6°59	23°26	1° 2	14°36	18°53	10°R48	11°22	24°15	22° 2	T 17
F 18	7 52 52	27°40'31	8°M50	18°10	0°32	10°30	7° 8	23°21	1° 2	14°35	18°52	10°48	11°19	24°21	22° 5	F 18
S 19	7 56 49	28°41'30	22°58	19°43	1°16	11° 1	7°17	23°17	1° 3	14°34	18°51	10°47	11°16	24°28	22° 7	S 19
S 20	8 0 45	29°42'30	7°2	21°15	2°31	11°31	7°27	23°13	1° 3	14°33	18°51	10°45	11°13	24°35	22°10	S 20
M21	8 4 42	0°43'30	20°59	22°48	3°46	12° 2	7°36	23° 9	1° 4	14°32	18°50	10°44	11° 9	24°42	22°13	M21
T 22	8 8 38	1°44'31	4°345	24°22	5° 0	12°32	7°46	23° 4	1° 4	14°31	18°49	10°43	11° 6	24°48	22°16	T 22
W23	8 12 35	2°45'33	18°19	25°55	6°15	13° 2	7°55	23° 0	1° 5	14°30	18°48	10°42	11° 3	24°55	22°18	W23
T 24	8 16 32	3°46'36	1°39	27°29	7°29	13°31	8° 5	22°55	1° 6	14°29	18°48	10°42	11° 0	25° 2	22°21	T 24
F 25	8 20 28	4°47'38	14°43	29° 3	8°44	14° 1	8°15	22°51	1° 7	14°28	18°47	10°D41	10°57	25° 8	22°24	F 25
S 26	8 24 25	5°48'41	27°30	0°37	9°59	14°31	8°25	22°46	1° 8	14°27	18°46	10°42	10°54	25°15	22°27	S 26
S 27	8 28 21	6°49'44	10°H 1	2°11	11°13	15° 0	8°36	22°42	1° 8	14°26	18°45	10°42	10°50	25°22	22°30	S 27
M28	8 32 18	7°50'48	22°18	3°46	12°28	15°29	8°46	22°37	1° 9	14°25	18°45	10°42	10°47	25°29	22°33	M28
T 29	8 36 14	8°51'51	4°Y24	5°21	13°43	15°58	8°57	22°32	1°10	14°24	18°44	10°43	10°44	25°35	22°36	T 29
W30	8 40 11	9°52'54	16°20	6°57	14°58	16°27	9° 7	22°27	1°12	14°24	18°43	10°43	10°41	25°42	22°39	W30
T 31	8 44 7	10°53'58	28°Y13	8°32	16°32	16°M56	9°Y18	22°R23	1°R13	14°R23	18°R43	10°R43	10°R38	25°Y49	22°X42	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22s48	4s46	3s44	21s35	1n25	19s53	1n43	10s22	1n37	0n51	1s10	13n42	0n28	11n 7	0s38	20n46	1s36
W 2	22 43	0 42	4 24	21 47	1 18	20 5	1 42	10 33	1 37	0 53	1 10	13 43	0 28	11 7	0 38	20 46	1 36
T 3	22 37	3n22	4 53	21 58	1 10	20 17	1 40	10 44	1 37	0 56	1 10	13 45	0 28	11 7	0 38	20 46	1 36
F 4	22 31	7 18	5 10	22 8	1 2	20 28	1 39	10 55	1 37	0 59	1 10	13 46	0 28	11 7	0 38	20 46	1 36
S 5	22 25	10 58	5 13	22 17	0 54	20 38	1 37	11 6	1 37	1 2	1 10	13 47	0 28	11 7	0 38	20 46	1 36
S 6	22 19	14 15	5 2	22 25	0 47	20 48	1 35	11 16	1 37	1 5	1 9	13 48	0 28	11 7	0 38	20 46	1 36
M 7	22 11	16 58	4 38	22 33	0 39	20 58	1 33	11 27	1 38	1 8	1 9	13 49	0 29	11 7	0 38	20 46	1 36
T 8	22 4	18 57	3 59	22 39	0 31	21 7	1 32	11 37	1 38	1 12	1 9	13 51	0 29	11 7	0 37	20 45	1 36
W 9	21 56	20 0	3 8	22 44	0 23	21 15	1 30	11 47	1 38	1 15	1 9	13 52	0 29	11 7	0 37	20 45	1 36
T 10	21 47	20 1	2 5	22 48	0 16	21 23	1 28	11 57	1 38	1 18	1 9	13 53	0 29	11 7	0 37	20 45	1 36
F 11	21 39	18 54	0 54	22 51	0 8	21 30	1 26	12 7	1 38	1 21	1 8	13 54	0 29	11 7	0 37	20 45	1 36
S 12	21 29	16 40	0n20	22 53	0 1	21 36	1 24	12 17	1 39	1 25	1 8	13 56	0 29	11 7	0 37	20 45	1 36
S 13	21 20	13 27	1 35	22 54	0s 6	21 42	1 21	12 27	1 39	1 28	1 8	13 57	0 29	11 7	0 37	20 45	1 36
M14	21 9	9 27	2 45	22 53	0 13	21 47	1 19	12 37	1 39	1 32	1 8	13 58	0 29	11 8	0 37	20 45	1 35
T 15	20 59	4 55	3 46	22 51	0 20	21 52	1 17	12 47	1 39	1 35	1 8	14 0	0 30	11 8	0 37	20 45	1 35
W16	20 48	0 6	4 33	22 48	0 27	21 56	1 15	12 56	1 39	1 39	1 8	14 1	0 30	11 8	0 37	20 45	1 35
T 17	20 37	4s44	5 4	22 44	0 34	21 59	1 13	13 5	1 39	1 43	1 7	14 3	0 30	11 8	0 37	20 44	1 35
F 18	20 25	9 18	5 16	22 39	0 41	22 2	1 10	13 15	1 39	1 46	1 7	14 4	0 30	11 8	0 37	20 44	1 35
S 19	20 13	13 20	5 9	22 33	0 47	22 4	1 8	13 24	1 40	1 50	1 7	14 6	0 30	11 8	0 37	20 44	1 35
S 20	20 0	16 36	4 44	22 25	0 53	22 5	1 6	13 33	1 40	1 54	1 7	14 7	0 30	11 9	0 37	20 44	1 35
M21	19 48	18 52	4 2	22 16	0 59	22 6	1 3	13 42	1 40	1 58	1 7	14 9	0 30	11 9	0 37	20 44	1 35
T 22	19 34	20 1	3 6	22 6	1 5	22 6	1 1	13 51	1 40	2 2	1 7	14 10	0 31	11 9	0 37	20 44	1 35
W23	19 21	19 58	2 1	21 55	1 11	22 5	0 58	14 0	1 40	2 6	1 6	14 12	0 31	11 9	0 37	20 44	1 35
T 24	19 7	18 47	0 50	21 42	1 16	22 4	0 56	14 9	1 40	2 10	1 6	14 13	0 31	11 10	0 37	20 44	1 35
F 25	18 52	16 37	0s22	21 29	1 22	22 2	0 53	14 17	1 40	2 14	1 6	14 15	0 31	11 10	0 37	20 44	1 35
S 26	18 38	13 40	1 32	21 14	1 27	21 59	0 50	14 26	1 41	2 18	1 6	14 17	0 31	11 10	0 37	20 44	1 35
S 27	18 23	10 8	2 36	20 57	1 31	21 56	0 48	14 34	1 41	2 22	1 6	14 18	0 31	11 11	0 37	20 44	1 35
M28	18 7	6 15	3 31	20 40	1 36	21 52	0 45	14 42	1 41	2 26	1 6	14 20	0 31	11 11	0 37	20 44	1 35
T 29	17 52	2 12	4 16	20 22	1 40	21 48	0 43	14 50	1 41	2 30	1 5	14 21	0 31	11 11	0 37	20 44	1 35
W30	17 36	1n54	4 49	20 2	1 44	21 42	0 40	14 58	1 41	2 35	1 5	14 23	0 31	11 12	0 37	20 44	1 35
T 31	17s19	5n54	5s10	19s41	1s48	21s37	0n37	15s 6	1n41	2n39	1s 5	14n25	0n32	11n12	0s37	20n44	1s35

Julian Day Number = 3131261.5, Delta T = 03h08m17s

Ecliptic obliquity = 23°11'56, Nutation = - 0°00'13

Ayanamsha: Fagan/Bradley = 50°50'29, Lahiri = 49°57'29

ASTRODIENST EPHEMERIS for the year 3861

FEBRUARY 3861

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 48 4	11 ⁵⁵ 01	10 ⁰⁸ 5	10 ⁰⁸ 8	17 ²⁸ 27	17 ²⁸ 24	9 ⁴⁰ 29	22 ⁰⁰ 18	1 ⁰⁸ 14	14 ⁰⁰ 22	18 ⁰⁰ 42	10 ⁰⁰ 43	10 ⁰⁰ 34	25 ⁰⁰ 55	22 ⁰⁰ 45	F 1
S 2	8 52 1	12 ⁰⁰ 56	22 ⁰⁰ 3	11 ⁴⁵	18 ⁴²	17 ⁵²	9 ⁴⁰	22 ⁰⁰ 13	1 ⁰⁵	14 ⁰⁰ 21	18 ⁰⁰ 41	10 ⁰⁰ 43	10 ⁰⁰ 31	26 ⁰⁰ 2	22 ⁰⁰ 49	S 2
S 3	8 55 57	13 ⁰⁰ 57	4 ⁰⁰ 9	13 ²¹	19 ⁵⁷	18 ²⁰	9 ⁵¹	22 ⁰⁰ 8	1 ¹⁶	14 ²¹	18 ⁴¹	10 ⁴³	10 ²⁸	26 ⁰⁰ 9	22 ⁵²	S 3
M 4	8 59 54	14 ⁰⁰ 58	16 ³⁰	14 ⁵⁹	21 ¹²	18 ⁴⁸	10 ⁰²	22 ⁰⁰ 3	1 ¹⁸	14 ²⁰	18 ⁴⁰	10 ⁴³	10 ²⁵	26 ¹⁶	22 ⁵⁵	M 4
T 5	9 3 50	15 ⁰⁰ 59	29 ⁰⁰ 9	16 ³⁶	22 ²⁷	19 ¹⁶	10 ¹³	21 ⁵⁸	1 ¹⁹	14 ¹⁹	18 ⁴⁰	10 ⁴⁴	10 ²²	26 ²²	22 ⁵⁸	T 5
W 6	9 7 47	17 ⁰⁰ 01	12 ⁰⁰ 8	18 ¹⁴	23 ⁴¹	19 ⁴³	10 ²⁴	21 ⁵⁴	1 ²⁰	14 ¹⁹	18 ³⁹	10 ⁴⁵	10 ¹⁹	26 ²⁹	23 ⁰⁰ 2	W 6
T 7	9 11 43	18 ⁰⁰ 11	25 ²⁹	19 ⁵²	24 ⁵⁶	20 ¹¹	10 ³⁶	21 ⁴⁹	1 ²²	14 ¹⁸	18 ³⁹	10 ⁴⁵	10 ¹⁵	26 ³⁶	23 ⁰⁰ 5	T 7
F 8	9 15 40	19 ⁰⁰ 21	9 ⁰⁰ 12	21 ³¹	26 ¹¹	20 ³⁸	10 ⁴⁷	21 ⁴⁴	1 ²³	14 ¹⁸	18 ³⁸	10 ⁴⁵	10 ¹²	26 ⁴²	23 ⁰⁰ 8	F 8
S 9	9 19 36	20 ⁰⁰ 32	23 ¹⁵	23 ¹⁰	27 ²⁶	21 ⁰⁵	10 ⁵⁹	21 ³⁹	1 ²⁵	14 ¹⁷	18 ³⁸	10 ⁴⁵	10 ⁰⁹	26 ⁴⁹	23 ¹²	S 9
S 10	9 23 33	21 ⁰⁰ 42	7 ⁰⁰ 33	24 ⁵⁰	28 ⁴¹	21 ³¹	11 ¹¹	21 ³⁴	1 ²⁶	14 ¹⁷	18 ³⁷	10 ⁴⁵	10 ⁰⁶	26 ⁵⁶	23 ¹⁵	S 10
M 11	9 27 30	22 ⁰⁰ 52	22 ⁰⁰ 2	26 ³⁰	29 ⁵⁶	21 ⁵⁸	11 ²³	21 ²⁹	1 ²⁸	14 ¹⁶	18 ³⁷	10 ⁴³	10 ⁰³	27 ⁰⁰ 3	23 ¹⁹	M 11
T 12	9 31 26	23 ⁰⁰ 62	6 ⁰⁰ 36	28 ¹⁰	1 ⁰⁰ 11	22 ²⁴	11 ³⁵	21 ²⁴	1 ³⁰	14 ¹⁶	18 ³⁷	10 ⁴²	10 ⁰⁰	27 ⁰⁰ 9	23 ²²	T 12
W 13	9 35 23	24 ⁰⁰ 72	21 ⁰⁰ 8	29 ⁵¹	2 ²⁶	22 ⁵⁰	11 ⁴⁷	21 ¹⁹	1 ³²	14 ¹⁶	18 ³⁶	10 ⁴⁰	9 ⁵⁶	27 ¹⁶	23 ²⁶	W 13
T 14	9 39 19	25 ⁰⁰ 82	5 ⁰⁰ 34	1 ⁰⁰ 32	3 ⁴¹	23 ¹⁶	11 ⁵⁹	21 ¹⁴	1 ³³	14 ¹⁵	18 ³⁶	10 ³⁹	9 ⁵³	27 ²³	23 ²⁹	T 14
F 15	9 43 16	26 ⁰⁰ 92	19 ⁴⁹	3 ¹⁴	4 ⁵⁶	23 ⁴²	12 ¹¹	21 ⁰⁹	1 ³⁵	14 ¹⁵	18 ³⁵	10 ³⁸	9 ⁵⁰	27 ²⁹	23 ³³	F 15
S 16	9 47 12	27 ⁰⁰ 10	3 ⁰⁰ 52	4 ⁵⁶	6 ¹¹	24 ⁰⁷	12 ²³	21 ⁰⁴	1 ³⁷	14 ¹⁵	18 ³⁵	10 ³⁸	9 ⁴⁷	27 ³⁶	23 ³⁶	S 16
S 17	9 51 9	28 ⁰⁰ 11	17 ⁴⁰	6 ³⁸	7 ²⁶	24 ³²	12 ³⁶	20 ⁵⁹	1 ³⁹	14 ¹⁵	18 ³⁵	10 ³⁹	9 ⁴⁴	27 ⁴³	23 ⁴⁰	S 17
M 18	9 55 5	29 ⁰⁰ 12	1 ⁰⁰ 15	8 ²⁰	8 ⁴¹	24 ⁵⁷	12 ⁴⁸	20 ⁵⁵	1 ⁴¹	14 ¹⁴	18 ³⁴	10 ⁴⁰	9 ⁴⁰	27 ⁵⁰	23 ⁴⁴	M 18
T 19	9 59 2	0 ⁰⁰ 13	14 ³⁶	10 ⁰³	9 ⁵⁶	25 ²¹	13 ⁰⁰	20 ⁵⁰	1 ⁴³	14 ¹⁴	18 ³⁴	10 ⁴²	9 ³⁷	27 ⁵⁶	23 ⁴⁷	T 19
W 20	10 2 59	1 ⁰⁰ 14	27 ⁴⁴	11 ⁴⁵	11 ¹¹	25 ⁴⁵	13 ¹³	20 ⁴⁵	1 ⁴⁵	14 ¹⁴	18 ³⁴	10 ⁴³	9 ³⁴	28 ⁰⁰ 3	23 ⁵¹	W 20
T 21	10 6 55	2 ⁰⁰ 15	10 ⁰⁰ 38	13 ²⁷	12 ²⁶	26 ⁰⁹	13 ²⁶	20 ⁴⁰	1 ⁴⁷	14 ¹⁴	18 ³⁴	10 ⁴³	9 ³¹	28 ¹⁰	23 ⁵⁵	T 21
F 22	10 10 52	3 ⁰⁰ 16	23 ²¹	15 ⁰⁹	13 ⁴¹	26 ³³	13 ³⁹	20 ³⁵	1 ⁴⁹	14 ¹⁴	18 ³⁴	10 ⁴³	9 ²⁸	28 ¹⁷	23 ⁵⁸	F 22
S 23	10 14 48	4 ⁰⁰ 17	5 ⁰⁰ 53	16 ⁵¹	14 ⁵⁶	26 ⁵⁷	13 ⁵¹	20 ³¹	1 ⁵¹	14 ¹⁴	18 ³³	10 ⁴¹	9 ²⁵	28 ²³	24 ⁰⁰ 2	S 23
S 24	10 18 45	5 ⁰⁰ 18	18 ¹³	18 ³²	16 ¹¹	27 ²⁰	14 ⁰⁴	20 ²⁶	1 ⁵³	14 ¹⁴	18 ³³	10 ³⁸	9 ²¹	28 ³⁰	24 ⁰⁰ 6	S 24
M 25	10 22 41	6 ⁰⁰ 19	0 ⁰⁰ 12	17 ²⁶	27 ⁴²	14 ¹⁷	20 ²¹	20 ²¹	1 ⁵⁶	14 ¹⁴	18 ³³	10 ³⁴	9 ¹⁸	28 ³⁷	24 ¹⁰	M 25
T 26	10 26 38	7 ⁰⁰ 20	12 ²⁶	21 ⁵²	18 ⁴¹	28 ⁰⁵	14 ³⁰	20 ¹⁷	1 ⁵⁸	14 ¹⁴	18 ³³	10 ²⁹	9 ¹⁵	28 ⁴³	24 ¹³	T 26
W 27	10 30 34	8 ⁰⁰ 21	24 ²¹	23 ²⁹	19 ⁵⁶	28 ²⁷	14 ⁴³	20 ¹²	2 ⁰⁰	14 ¹⁴	18 ³³	10 ²⁴	9 ¹²	28 ⁵⁰	24 ¹⁷	W 27
T 28	10 34 31	9 ⁰⁰ 22	6 ⁰⁰ 13	25 ⁰⁰ 5	21 ⁰⁰ 11	28 ⁰⁰ 49	14 ⁵⁶	20 ⁰⁰ 8	2 ⁰⁰ 3	14 ¹⁴	18 ³³	10 ⁰⁰ 19	9 ⁰⁰ 9	28 ⁵⁷ 57	24 ⁰⁰ 21	T 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17s 3	9n40	5s17	19s19	1s51	21s30	0n35	15s14	1n41	2n43	1s 5	14n26	0n32	11n13	0s37	20n44	1s35	8n22	14s24	17n22	17n25	5n16	1n25	4n38			
S 2	16 46	13 5	5 11	18 56	1 55	21 23	0 32	15 22	1 41	2 48	1 5	14 28	0 32	11 13	0 37	20 44	1 35	8 22	14 24	17 22	17 25	5 18	1 26	4 38			
S 3	16 29	15 59	4 51	18 31	1 57	21 15	0 29	15 29	1 42	2 52	1 5	14 30	0 32	11 14	0 37	20 44	1 35	8 22	14 24	17 22	17 26	5 20	1 27	4 37			
M 4	16 11	18 15	4 18	18 6	2 0	21 7	0 27	15 37	1 42	2 57	1 5	14 31	0 32	11 14	0 36	20 43	1 35	8 23	14 23	17 22	17 27	5 23	1 28	4 37			
T 5	15 53	19 41	3 31	17 39	2 2	20 58	0 24	15 44	1 42	3 1	1 4	14 33	0 32	11 15	0 36	20 43	1 34	8 23	14 23	17 22	17 28	5 25	1 29	4 37			
W 6	15 35	20 7	2 32	17 11	2 4	20 48	0 21	15 51	1 42	3 6	1 4	14 35	0 32	11 15	0 36	20 43	1 34	8 23	14 23	17 22	17 29	5 27	1 30	4 37			
T 7	15 17	19 27	1 24	16 42	2 6	20 38	0 18	15 58	1 42	3 10	1 4	14 36	0 32	11 16	0 36	20 43	1 34	8 23	14 23	17 22	17 30	5 29	1 31	4 36			
F 8	14 58	17 38	0 9	16 12	2 7	20 27	0 16	16 5	1 42	3 15	1 4	14 38	0 32	11 16	0 36	20 43	1 34	8 24	14 22	17 22	17 31	5 31	1 32	4 36			
S 9	14 39	14 43	1n 9	15 40	2 8	20 15	0 13	16 12	1 42	3 19	1 4	14 40	0 33	11 17	0 36	20 43	1 34	8 24	14 22	17 22	17 31	5 33	1 34	4 36			
S 10	14 20	10 52	2 23	15 8	2 8	20 3	0 10	16 19	1 42	3 24	1 4	14 41	0 33	11 17	0 36	20 43	1 34	8 24	14 22	17 22	17 32	5 36	1 35	4 36			
M 11	14 0	6 20	3 29	14 34	2 8	19 50	0 8	16 26	1 42	3 29	1 4	14 43	0 33	11 18	0 36	20 43	1 34	8 24	14 21	17 22	17 33	5 38	1 36	4 36			
T 12	13 41	1 26	4 22	13 59	2 8	19 37	0 5	16 32	1 42	3 33	1 4	14 45	0 33	11 19	0 36	20 43	1 34	8 25	14 21	17 23	17 34	5 40	1 37	4 35			
W 13	13 21	3s33	4 58	13 24	2 7	19 23	0 2	16 39	1 42	3 38	1 3	14 46	0 33	11 19	0 36	20 43	1 34	8 25	14 21	17 23	17 35	5 42	1 38	4 35			
T 14	13 1	8 17	5 15	12 47	2 6	19 9	0s 1	16 45	1 42	3 43	1 3	14 48	0 33	11 20	0 36	20 43	1 34	8 25	14 21	17 23	17 36	5 44	1 39	4 35			
F 15	12 40	12 30	5 12	12 9	2 4	18 54	0 3	16 51	1 42	3 48	1 3	14 50	0 33	11 21	0 36	20 43	1 34	8 25	14 20	17 24	17 36	5 46	1 41	4 35			
S 16	12 20	15 57	4 51	11 30	2 2	18 38	0 6	16 57	1 42	3 53	1 3	14 51	0 33	11 21	0 36	20 44	1 34	8 26	14 20	17 24	17 37	5 49	1 42	4 35			
S 17	11 59	18 26	4 13	10 50	1 59	18 22	0 8	17 3	1 43	3 57	1 3	14 53	0 33	11 22	0 36	20 44	1 34	8 26	14 20	17 23	17 38	5 51	1 43	4 35			
M 18	11 38	19 51	3 21	10 9	1 55	18 5	0 11	17 9	1 43	4 2	1 3	14 55	0 33	11 23	0 36	20 44	1 34	8 26	14 19	17 23	17 39	5 53	1 44	4 34			
T 19	11 17	20 6	2 19	9 27	1 51	17 48	0 14	17 15	1 43	4 7	1 3	14 56	0 34	11 23	0 36	20 44	1 34	8 27	14 19	17 23	17 40	5 55	1 46	4 34			
W 20	10 56	19 15	1 11	8 44	1 47	17 30	0 16	17 21	1 43	4 12	1 3	14 58	0 34	11 24	0 36	20 44	1 34	8 27	14 19	17 22	17 41	5 57	1 47	4 34			
T 21	10 34	17 23	0 0	8 1	1 42	17 12	0 19	17 26	1 43	4 17	1 3	14 59	0 34	11 25	0 36	20 44	1 34	8 27	14 18	17 22	17 42	5 59	1 48	4 34			
F 22	10 12	14 41	1s 9	7 16	1 36	16 54	0 21	17 31	1 43	4 22	1 2	15 1	0 34	11 26	0 36	20 44	1 34	8 27	14 18	17 22	17 42	6 2	1 50	4 34			
S 23	9 50	11 21	2 14	6 31	1 30	16 34	0 24	17 37	1 43	4 27	1 2	15 3	0 34	11 26	0 36	20 44	1 34	8 28	14 18	17 23	17 43	6 4	1 51	4 34			
S 24	9 28	7 33	3 12	5 45	1 23	16 15	0 26	17 42	1 43	4 32	1 2	15 4	0 34	11 27	0 36	20 44	1 33	8 28	14 17	17 24	17 44	6 6	1 52	4 33			
M 25	9 6	3 31	4 0	4 59	1 15	15 55	0 29	17 47	1 43	4 37	1 2	15 6	0 34	11 28	0 36	20 44	1 33	8 28	14 17	17 25	17 45	6 8	1 54	4 33			
T 26	8 44	0n37	4 36	4 13	1 6	15 34	0 31	17 52	1 43	4 42	1 2	15 7	0 34	11 29	0 36	20 44	1 33	8 29	14 17	17 26	17 46	6 10	1 55	4 33			
W 27	8 21	4 41	5 1	3 26	0 57	15 13	0 34	17 57	1 42	4 47	1 2	15 9	0 34	11 29	0 36	20 44	1 33	8 29	14 17	17 27	17 47	6 13	1 56	4 33			
T 28	7s59	8n32	5s12	2s39	0s47	14s52	0s36	18s 2	1m42	4n53	1s 2	15n10	0n34	11n30	0s36	20n44	1s33	8n29	14s16	17n29	17n47	6n15	1n58	4n33			

ASTRODIENST EPHEMERIS for the year 3861

MARCH 3861

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 38 27	10 ^h 23'02"	18 ^h 04'	26 ^h 38'	22 ^h 26'	29 ^h 11'	15 ^h 10'	20 ^h 03'	28 ^h 05'	14 ^h 15'	18 ^h 33'	10 ^h 16'	9 ^h 05'	29 ^h 04'	24 ^h 25'	F 1
S 2	10 42 24	11 ^h 23'54"	29 ^h 59'	28 ^h 09'	23 ^h 41'	29 ^h 32'	15 ^h 23'	19 ^h 05'	2 ^h 07'	14 ^h 15'	18 ^h 33'	10 ^h 14'	9 ^h 02'	29 ^h 10'	24 ^h 28'	S 2
S 3	10 46 21	12 ^h 24'45"	12 ^h 03'	29 ^h 36'	24 ^h 56'	29 ^h 53'	15 ^h 36'	19 ^h 54'	2 ^h 10'	14 ^h 15'	18 ^h 33'	10 ^h 13'	8 ^h 59'	29 ^h 17'	24 ^h 32'	S 3
M 4	10 50 17	13 ^h 25'35"	24 ^h 20'	1 ^h 00'	26 ^h 11'	0 ^h 13'	15 ^h 50'	19 ^h 50'	2 ^h 12'	14 ^h 15'	18 ^h 33'	10 ^h 13'	8 ^h 56'	29 ^h 24'	24 ^h 36'	M 4
T 5	10 54 14	14 ^h 26'24"	6 ^h 54'	2 ^h 19'	27 ^h 26'	0 ^h 33'	16 ^h 03'	19 ^h 46'	2 ^h 15'	14 ^h 16'	18 ^h 33'	10 ^h 15'	8 ^h 53'	29 ^h 30'	24 ^h 40'	T 5
W 6	10 58 10	15 ^h 27'11"	19 ^h 50'	3 ^h 32'	28 ^h 42'	0 ^h 53'	16 ^h 17'	19 ^h 42'	2 ^h 18'	14 ^h 16'	18 ^h 33'	10 ^h 17'	8 ^h 50'	29 ^h 37'	24 ^h 44'	W 6
T 7	11 2 7	16 ^h 27'57"	3 ^h 02'	4 ^h 40'	29 ^h 57'	1 ^h 13'	16 ^h 30'	19 ^h 37'	2 ^h 20'	14 ^h 17'	18 ^h 33'	10 ^h 18'	8 ^h 46'	29 ^h 44'	24 ^h 48'	T 7
F 8	11 6 3	17 ^h 28'42"	1 ^h 01'	5 ^h 40'	1 ^h 12'	1 ^h 32'	16 ^h 44'	19 ^h 33'	2 ^h 23'	14 ^h 17'	18 ^h 33'	10 ^h 18'	8 ^h 43'	29 ^h 51'	24 ^h 52'	F 8
S 9	11 10 0	18 ^h 29'26"	1 ^h 16'	6 ^h 33'	2 ^h 27'	1 ^h 50'	16 ^h 58'	19 ^h 29'	2 ^h 25'	14 ^h 17'	18 ^h 33'	10 ^h 16'	8 ^h 40'	29 ^h 57'	24 ^h 55'	S 9
S 10	11 13 56	19 ^h 30'08"	1 ^h 54'	7 ^h 18'	3 ^h 42'	2 ^h 09'	17 ^h 11'	19 ^h 25'	2 ^h 28'	14 ^h 18'	18 ^h 33'	10 ^h 12'	8 ^h 37'	0 ^h 04'	24 ^h 59'	S 10
M 11	11 17 53	20 ^h 30'49"	0 ^h 48'	7 ^h 53'	4 ^h 57'	2 ^h 27'	17 ^h 25'	19 ^h 21'	2 ^h 31'	14 ^h 19'	18 ^h 33'	10 ^h 07'	8 ^h 34'	0 ^h 11'	25 ^h 03'	M 11
T 12	11 21 50	21 ^h 31'30"	1 ^h 50'	8 ^h 19'	6 ^h 12'	2 ^h 44'	17 ^h 39'	19 ^h 18'	2 ^h 34'	14 ^h 19'	18 ^h 34'	10 ^h 01'	8 ^h 31'	0 ^h 17'	25 ^h 07'	T 12
W 13	11 25 46	22 ^h 32'09"	0 ^h 15'	8 ^h 35'	7 ^h 27'	3 ^h 01'	17 ^h 53'	19 ^h 14'	2 ^h 36'	14 ^h 20'	18 ^h 34'	9 ^h 54'	8 ^h 27'	0 ^h 24'	25 ^h 11'	W 13
T 14	11 29 43	23 ^h 32'47"	1 ^h 50'	8 ^h 41'	8 ^h 42'	3 ^h 18'	18 ^h 07'	19 ^h 10'	2 ^h 39'	14 ^h 20'	18 ^h 34'	9 ^h 48'	8 ^h 24'	0 ^h 31'	25 ^h 15'	T 14
F 15	11 33 39	24 ^h 33'24"	0 ^h 12'	8 ^h 35'	9 ^h 57'	3 ^h 34'	18 ^h 21'	19 ^h 07'	2 ^h 42'	14 ^h 21'	18 ^h 34'	9 ^h 44'	8 ^h 21'	0 ^h 38'	25 ^h 19'	F 15
S 16	11 37 36	25 ^h 34'00"	1 ^h 42'	8 ^h 20'	11 ^h 12'	3 ^h 50'	18 ^h 35'	19 ^h 03'	2 ^h 45'	14 ^h 22'	18 ^h 35'	9 ^h 42'	8 ^h 18'	0 ^h 44'	25 ^h 23'	S 16
S 17	11 41 32	26 ^h 34'35"	2 ^h 08'	7 ^h 54'	12 ^h 27'	4 ^h 05'	18 ^h 49'	19 ^h 00'	2 ^h 48'	14 ^h 22'	18 ^h 35'	9 ^h 41'	8 ^h 15'	0 ^h 51'	25 ^h 27'	S 17
M 18	11 45 29	27 ^h 35'09"	1 ^h 13'	7 ^h 18'	13 ^h 42'	4 ^h 20'	19 ^h 03'	18 ^h 57'	2 ^h 51'	14 ^h 23'	18 ^h 35'	9 ^h 42'	8 ^h 11'	0 ^h 58'	25 ^h 30'	M 18
T 19	11 49 25	28 ^h 35'42"	2 ^h 44'	6 ^h 34'	14 ^h 57'	4 ^h 34'	19 ^h 17'	18 ^h 53'	2 ^h 54'	14 ^h 24'	18 ^h 36'	9 ^h 43'	8 ^h 08'	1 ^h 05'	25 ^h 34'	T 19
W 20	11 53 22	29 ^h 36'14"	7 ^h 33'	5 ^h 42'	16 ^h 12'	4 ^h 48'	19 ^h 31'	18 ^h 50'	2 ^h 57'	14 ^h 25'	18 ^h 36'	9 ^h 44'	8 ^h 05'	1 ^h 11'	25 ^h 38'	W 20
T 21	11 57 19	0 ^h 36'45"	2 ^h 09'	4 ^h 45'	17 ^h 27'	5 ^h 01'	19 ^h 45'	18 ^h 47'	3 ^h 00'	14 ^h 26'	18 ^h 36'	9 ^h 43'	8 ^h 02'	1 ^h 18'	25 ^h 42'	T 21
F 22	12 1 15	1 ^h 37'15"	2 ^h 33'	3 ^h 42'	18 ^h 42'	5 ^h 14'	19 ^h 59'	18 ^h 44'	3 ^h 03'	14 ^h 27'	18 ^h 37'	9 ^h 40'	7 ^h 59'	1 ^h 25'	25 ^h 46'	F 22
S 23	12 5 12	2 ^h 37'43"	1 ^h 49'	2 ^h 37'	19 ^h 57'	5 ^h 26'	20 ^h 14'	18 ^h 41'	3 ^h 06'	14 ^h 28'	18 ^h 37'	9 ^h 35'	7 ^h 56'	1 ^h 31'	25 ^h 50'	S 23
S 24	12 9 8	3 ^h 38'09"	2 ^h 57'	1 ^h 31'	21 ^h 12'	5 ^h 38'	20 ^h 28'	18 ^h 39'	3 ^h 09'	14 ^h 29'	18 ^h 38'	9 ^h 27'	7 ^h 52'	1 ^h 38'	25 ^h 54'	S 24
M 25	12 13 5	4 ^h 38'34"	8 ^h 58'	0 ^h 25'	22 ^h 28'	5 ^h 49'	20 ^h 42'	18 ^h 36'	3 ^h 12'	14 ^h 30'	18 ^h 38'	9 ^h 18'	7 ^h 49'	1 ^h 45'	25 ^h 58'	M 25
T 26	12 17 1	5 ^h 38'58"	20 ^h 55'	29 ^h 22'	23 ^h 43'	6 ^h 00'	20 ^h 57'	18 ^h 33'	3 ^h 15'	14 ^h 31'	18 ^h 39'	9 ^h 06'	7 ^h 46'	1 ^h 52'	26 ^h 01'	T 26
W 27	12 20 58	6 ^h 39'20"	2 ^h 49'	28 ^h 22'	24 ^h 58'	6 ^h 10'	21 ^h 11'	18 ^h 31'	3 ^h 18'	14 ^h 32'	18 ^h 39'	8 ^h 55'	7 ^h 43'	1 ^h 58'	26 ^h 05'	W 27
T 28	12 24 54	7 ^h 39'41"	14 ^h 40'	27 ^h 26'	26 ^h 13'	6 ^h 20'	21 ^h 25'	18 ^h 28'	3 ^h 21'	14 ^h 33'	18 ^h 40'	8 ^h 44'	7 ^h 40'	2 ^h 05'	26 ^h 09'	T 28
F 29	12 28 51	8 ^h 39'59"	26 ^h 31'	26 ^h 36'	27 ^h 28'	6 ^h 29'	21 ^h 40'	18 ^h 26'	3 ^h 25'	14 ^h 34'	18 ^h 40'	8 ^h 34'	7 ^h 37'	2 ^h 12'	26 ^h 13'	F 29
S 30	12 32 47	9 ^h 40'16"	8 ^h 26'	25 ^h 52'	28 ^h 43'	6 ^h 37'	21 ^h 54'	18 ^h 24'	3 ^h 28'	14 ^h 35'	18 ^h 41'	8 ^h 27'	7 ^h 33'	2 ^h 18'	26 ^h 17'	S 30
S 31	12 36 44	10 ^h 40'31"	20 ^h 28'	25 ^h 14'	29 ^h 58'	6 ^h 45'	22 ^h 09'	18 ^h 22'	3 ^h 31'	14 ^h 36'	18 ^h 41'	8 ^h 22'	7 ^h 30'	2 ^h 25'	26 ^h 21'	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
F 1	7s36	12n 4	5s10	1s53	0s36	14s30	0s38	18s 6	1n42	4n58	1s 2	15n12	0n34	11n31	0s36	20n44	1s33	8n30	14s16	17n30	17n48	6n17	1n59	4n33									
S 2	7 13	15 9	4 54	1 7	0 25	14 8	0 40	18 11	1 42	5 3	1 2	15 13	0 34	11 32	0 36	20 44	1 33	8 30	14 16	17 30	17 49	6 19	2 0	4 33									
S 3	6 50	17 37	4 26	0 21	0 13	13 45	0 43	18 15	1 42	5 8	1 2	15 15	0 35	11 33	0 36	20 44	1 33	8 30	14 15	17 30	17 50	6 21	2 2	4 32									
M 4	6 27	19 20	3 45	0n24	0n 0	13 22	0 45	18 20	1 42	5 13	1 2	15 16	0 35	11 34	0 36	20 44	1 33	8 31	14 15	17 30	17 51	6 23	2 3	4 32									
T 5	6 4	20 9	2 52	1 7	0 14	12 59	0 47	18 24	1 42	5 18	1 1	15 17	0 35	11 35	0 36	20 45	1 33	8 31	14 15	17 30	17 51	6 26	2 5	4 32									
W 6	5 41	19 57	1 49	1 49	0 28	12 35	0 49	18 28	1 42	5 24	1 1	15 19	0 35	11 36	0 36	20 45	1 33	8 31	14 14	17 29	17 52	6 28	2 6	4 32									
T 7	5 17	18 37	0 39	2 29	0 42	12 11	0 51	18 32	1 42	5 29	1 1	15 20	0 35	11 36	0 35	20 45	1 33	8 32	14 14	17 29	17 53	6 30	2 7	4 32									
F 8	4 54	16 10	0n37	3 7	0 58	11 46	0 53	18 36	1 42	5 34	1 1	15 22	0 35	11 37	0 35	20 45	1 33	8 32	14 14	17 29	17 54	6 32	2 9	4 32									
S 9	4 30	12 39	1 52	3 42	1 13	11 21	0 55	18 40	1 42	5 39	1 1	15 23	0 35	11 38	0 35	20 45	1 33	8 32	14 13	17 30	17 55	6 34	2 10	4 32									
S 10	4 7	8 18	3 1	4 14	1 29	10 56	0 57	18 43	1 41	5 45	1 1	15 24	0 35	11 39	0 35	20 45	1 33	8 33	14 13	17 31	17 56	6 36	2 12	4 32									
M 11	3 43	3 21	4 0	4 42	1 44	10 31	0 59	18 47	1 41	5 50	1 1	15 25	0 35	11 40	0 35	20 45	1 33	8 33	14 13	17 32	17 56	6 39	2 13	4 32									
T 12	3 20	1s49	4 42	5 7	2 0	10 5	1 1	18 51	1 41	5 55	1 1	15 27	0 35	11 41	0 35	20 45	1 33	8 33	14 12	17 34	17 57	6 41	2 15	4 32									
W 13	2 56	6 52	5 5	5 27	2 15	9 39	1 2	18 54	1 41	6 0	1 1	15 28	0 35	11 42	0 35	20 45	1 32	8 34	14 12	17 35	17 58	6 43	2 16	4 32									
T 14	2 32	11 27	5 7	5 42	2 30	9 13	1 4	18 57	1 41	6 6	1 1	15 29	0 35	11 43	0 35	20 46	1 32	8 34	14 12	17 37	17 59	6 45	2 17	4 31									
F 15	2 8	15 16	4 50	5 53	2 44	8 47	1 6	19 1	1 40	6 11	1 1	15 30	0 35	11 44	0 35	20 46	1 32	8 34	14 11	17 38	18 0	6 47	2 19	4 31									
S 16	1 45	18 5	4 14	5 58	2 56	8 20	1 7	19 4	1 40	6 16	1 1	15 31	0 35	11 45	0 35	20 46	1 32	8 35	14 11	17 39	18 1	6 49	2 20	4 31									
S 17	1 21	19 46	3 25	5 59	3 8	7 53	1 9	19 7	1 40	6 22	1 1	15 32	0 35	11 46	0 35	20 46	1 32	8 35	14 11	17 39	18 1	6 52	2 22	4 31									
M 18	0 57	20 17	2 26	5 54	3 17	7 26	1 10	19 10	1 40	6 27	1 1	15 33	0 36	11 47	0 35	20 46	1 32	8 35	14 10	17 39	18 2	6 54	2 23	4 31									
T 19	0 33	19 39	1 20	5 44	3 25	6 59	1 12	19 13	1 39	6 32	1 1	15 35	0 36	11 48	0 35	20 46	1 32	8 36	14 10	17 38	18 3	6 56	2 25	4 31									
W 20	0 9	18 1	0 12	5 29	3 31	6 31	1 13	19 15	1 39	6 38	1 1	15 36	0 36	11 49	0 35	20 46	1 32	8 36	14 10	17 38	18 4	6 58	2 26	4 31									
T 21	0n14	15 30	0s56	5 10	3 35	6 3	1 15	19 18	1 39	6 43	1 1	15 37	0 36	11 50	0 35	20 47	1 32	8 36	14 9	17 38	18 5	7 0	2 28	4 31									
F 22	0 38	12 19	2 0	4 46	3 36	5 35	1 16	19 21	1 39	6 48	1 0	15 37	0 36	11 51	0 35	20 47	1 32	8 37	14 9	17 39	18 5	7 3	2 29	4 31									
S 23	1 2	8 39	2 57	4 20	3 35	5 7	1 17	19 23	1 38	6 54	1 0	15 38	0 36	11 52	0 35	20 47	1 32	8 37	14 9	17 40	18 6	7 5	2 31	4 31									
S 24	1 26	4 39	3 45	3 51	3 32	4 39	1 18	19 25	1 38	6 59	1 0	15 39	0 36	11 53	0 35	20 47	1 32	8 37	14 9	17 42	18 7	7 7	2 32	4 31									
M 25	1 50	0 31	4 23	3 20	3 27	4 11	1 19	19 28	1 37	7 4	1 0	15 40	0 36	11 54	0 35	20 47	1 32	8 38	14 8	17 45	18 8	7 9	2 34	4 31									
T 26	2 13	3n37	4 49	2 49	3 20	3 42	1 20	19 30	1 37	7 10	1 0	15 41	0 36	11 55	0 35	20 47	1 32	8 38	14 8	17 48	18 9	7 11	2 35	4 31									
W 27	2 37	7 35	5 2	2 17	3 11	3 14	1 21	19 32	1 37	7 15	1 0	15 42	0 36	11 57	0 35	20 48	1 32	8 38	14 8	17 51	18 9	7 13	2 37	4 31									
T 28	3 1	11 15	5 2	2 145	3 0	2 45	1 22	19 34	1 36	7 20	1 0	15 43	0 36	11 58	0 35	20 48	1 32	8 39	14 7	17 54	18 10	7 16	2 38	4 31									
F 29	3 24	14 29	4 49	1 15	2 49	2 16	1 23	19 36	1 36	7 26	1 0	15 43	0 36	11 59	0 35	20 48	1 32	8 39	14 7	17 56	18 11	7 18	2 40	4 31									
S 30	3 48	17 9	4 24	0 46	2 36	1 47	1 24	19 38	1 35	7 31	1 0	15 44	0 36	12 0	0 35	20 48	1 32	8 39	14 7	17 58	18 12	7 20	2 41	4 31									
S 31	4n11	19n 6	3s46	0n18	2n22	1s18	1s24	19s40	1n35	7n36	1s 0	15n45	0n36	12n 1	0s35	20n48	1s32	8n40	14s 6	17n59	18n13	7n22	2n43	4n31									

ASTRODIENST EPHEMERIS for the year 3861

APRIL 3861

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 40 41	11°40'45	2°34'	24°R44	1°12'	6°52'	22°23'	18°R20	3°34'	14°38'	18°42'	8°R20	7°27'	2°32'	26°24'	M 1
T 2	12 44 37	12°40'56	15°10'	24°18'	2°27'	6°58'	22°37'	18°18'	3°38'	14°39'	18°42'	8°D20	7°24'	2°39'	26°28'	T 2
W 3	12 48 34	13°41'05	27°59'	24° 4'	3°42'	7° 4'	22°52'	18°16'	3°41'	14°40'	18°43'	8°R20	7°21'	2°45'	26°32'	W 3
T 4	12 52 30	14°41'12	11°14'	23°54'	4°57'	7° 9'	23° 6'	18°15'	3°44'	14°41'	18°44'	8°R20	7°17'	2°52'	26°36'	T 4
F 5	12 56 27	15°41'18	24°57'	23°D51	6°12'	7°14'	23°21'	18°13'	3°47'	14°43'	18°44'	8°19'	7°14'	2°59'	26°39'	F 5
S 6	13 0 23	16°41'21	9°10'	23°54'	7°27'	7°17'	23°35'	18°12'	3°51'	14°44'	18°45'	8°16'	7°11'	3° 6'	26°43'	S 6
S 7	13 4 20	17°41'22	23°51'	24° 3'	8°42'	7°21'	23°50'	18°10'	3°54'	14°45'	18°46'	8°10'	7° 8'	3°12'	26°47'	S 7
M 8	13 8 16	18°41'22	8°54'	24°18'	9°57'	7°23'	24° 5'	18° 9'	3°57'	14°47'	18°47'	8° 1'	7° 5'	3°19'	26°50'	M 8
T 9	13 12 13	19°41'19	24°11'	24°39'	11°12'	7°25'	24°19'	18° 8'	4° 1'	14°48'	18°47'	7°51'	7° 2'	3°26'	26°54'	T 9
W10	13 16 10	20°41'15	9°30'	25° 4'	12°27'	7°26'	24°34'	18° 7'	4° 4'	14°50'	18°48'	7°41'	6°58'	3°32'	26°58'	W10
T 11	13 20 6	21°41'09	24°40'	25°35'	13°41'	7°R26	24°48'	18° 6'	4° 7'	14°51'	18°49'	7°31'	6°55'	3°39'	27° 1'	T 11
F 12	13 24 3	22°41'02	9°32'	26° 9'	14°56'	7°26'	25° 3'	18° 5'	4°11'	14°53'	18°50'	7°23'	6°52'	3°46'	27° 5'	F 12
S 13	13 27 59	23°40'53	23°58'	26°48'	16°11'	7°25'	25°17'	18° 5'	4°14'	14°54'	18°51'	7°17'	6°49'	3°53'	27° 9'	S 13
S 14	13 31 56	24°40'42	7°35'	27°31'	17°26'	7°23'	25°32'	18° 4'	4°18'	14°56'	18°51'	7°14'	6°46'	3°59'	27°12'	S 14
M15	13 35 52	25°40'30	21°26'	28°18'	18°41'	7°20'	25°47'	18° 4'	4°21'	14°57'	18°52'	7°D13	6°42'	4° 6'	27°16'	M15
T 16	13 39 49	26°40'17	4°31'	29° 8'	19°56'	7°17'	26° 1'	18° 3'	4°24'	14°59'	18°53'	7°R13	6°39'	4°13'	27°19'	T 16
W17	13 43 45	27°40'01	17°14'	0°11'	21°10'	7°13'	26°16'	18° 3'	4°28'	15° 1'	18°54'	7°13'	6°36'	4°19'	27°23'	W17
T 18	13 47 42	28°39'44	29°41'	0°57'	22°25'	7° 8'	26°30'	18° 3'	4°31'	15° 2'	18°55'	7°11'	6°33'	4°26'	27°26'	T 18
F 19	13 51 38	29°39'26	11°55'	1°56'	23°40'	7° 2'	26°45'	18°D 3'	4°35'	15° 4'	18°56'	7° 7'	6°30'	4°33'	27°30'	F 19
S 20	13 55 35	0°39'06	24° 0'	2°58'	24°55'	6°55'	26°59'	18° 3'	4°38'	15° 6'	18°57'	7° 0'	6°27'	4°40'	27°33'	S 20
S 21	13 59 32	1°38'43	5°58'	4° 2'	26° 9'	6°48'	27°14'	18° 3'	4°41'	15° 8'	18°58'	6°50'	6°23'	4°46'	27°36'	S 21
M22	14 3 28	2°38'20	17°53'	5° 9'	27°24'	6°40'	27°29'	18° 3'	4°45'	15° 9'	18°59'	6°37'	6°20'	4°53'	27°40'	M22
T 23	14 7 25	3°37'54	29°45'	6°18'	28°39'	6°31'	27°43'	18° 4'	4°48'	15°11'	19° 0'	6°23'	6°17'	5° 0'	27°43'	T 23
W24	14 11 21	4°37'26	11°37'	7°29'	29°54'	6°22'	27°58'	18° 4'	4°52'	15°13'	19° 1'	6° 8'	6°14'	5° 7'	27°46'	W24
T 25	14 15 18	5°36'57	23°30'	8°42'	1° 8'	6°11'	28°12'	18° 5'	4°55'	15°15'	19° 2'	5°54'	6°11'	5°13'	27°50'	T 25
F 26	14 19 14	6°36'25	5°25'	9°58'	2°23'	6° 0'	28°27'	18° 6'	4°59'	15°17'	19° 3'	5°41'	6° 8'	5°20'	27°53'	F 26
S 27	14 23 11	7°35'52	17°23'	11°15'	3°38'	5°48'	28°41'	18° 7'	5° 2'	15°18'	19° 4'	5°32'	6° 4'	5°27'	27°56'	S 27
S 28	14 27 7	8°35'16	29°28'	12°34'	4°52'	5°36'	28°56'	18° 8'	5° 6'	15°20'	19° 5'	5°25'	6° 1'	5°33'	27°59'	S 28
M29	14 31 4	9°34'38	11°34'	13°54'	6° 7'	5°22'	29°10'	18° 9'	5° 9'	15°22'	19° 6'	5°21'	5°58'	5°40'	28° 2'	M29
T 30	14 35 1	10°33'58	24°11'	15°17'	7°21'	5°21'	29°25'	18°10'	5°12'	15°24'	19° 7'	5°19'	5°55'	5°47'	28° 5'	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	4n34	20n12	2s58	0s 6	2n 8	0s50	1s25	19s41	1n34	7n42	1s 0	15n45	0n36	12n 2	0s35	20n48
T 2	4 58	20 21	2 0	0 29	1 54	0 21	1 26	19 43	1 34	7 47	1 0	15 46	0 36	12 3	0 35	20 49
W 3	5 21	19 28	0 55	0 49	1 39	0n 8	1 26	19 45	1 33	7 52	1 0	15 47	0 36	12 4	0 35	20 49
T 4	5 44	17 29	0n15	1 6	1 24	0 37	1 26	19 46	1 32	7 58	1 0	15 47	0 36	12 5	0 35	20 49
F 5	6 7	14 27	1 27	1 21	1 10	1 6	1 27	19 47	1 32	8 3	1 0	15 48	0 36	12 6	0 35	20 49
S 6	6 30	10 28	2 36	1 33	0 56	1 36	1 27	19 49	1 31	8 8	1 0	15 48	0 36	12 8	0 35	20 49
S 7	6 52	5 45	3 37	1 42	0 41	2 5	1 27	19 50	1 30	8 14	1 0	15 49	0 36	12 9	0 35	20 50
M 8	7 15	0 33	4 24	1 49	0 28	2 33	1 28	19 51	1 29	8 19	1 0	15 49	0 36	12 10	0 35	20 50
T 9	7 38	4s44	4 53	1 53	0 14	3 2	1 28	19 52	1 29	8 24	1 0	15 49	0 36	12 11	0 35	20 50
W10	8 0	9 44	5 1	1 55	0 1	3 31	1 28	19 53	1 28	8 30	1 0	15 50	0 37	12 12	0 35	20 50
T 11	8 22	14 5	4 48	1 55	0s11	4 0	1 28	19 54	1 27	8 35	1 0	15 50	0 37	12 13	0 35	20 50
F 12	8 44	17 26	4 16	1 52	0 23	4 29	1 28	19 55	1 26	8 40	1 0	15 50	0 37	12 14	0 35	20 51
S 13	9 6	19 36	3 28	1 47	0 35	4 57	1 27	19 56	1 25	8 45	1 0	15 50	0 37	12 15	0 35	20 51
S 14	9 28	20 30	2 28	1 40	0 46	5 26	1 27	19 56	1 24	8 51	1 0	15 51	0 37	12 17	0 35	20 51
M15	9 50	20 9	1 23	1 32	0 56	5 54	1 27	19 57	1 23	8 56	1 0	15 51	0 37	12 18	0 35	20 51
T 16	10 11	18 43	0 14	1 21	1 6	6 23	1 27	19 57	1 22	9 1	1 0	15 51	0 37	12 19	0 35	20 52
W17	10 32	16 21	0s53	1 9	1 15	6 51	1 26	19 58	1 21	9 6	1 0	15 51	0 37	12 20	0 35	20 52
T 18	10 53	13 17	1 56	0 55	1 24	7 19	1 26	19 58	1 20	9 11	1 0	15 51	0 37	12 21	0 35	20 52
F 19	11 14	9 41	2 52	0 39	1 33	7 47	1 25	19 58	1 19	9 17	1 0	15 51	0 37	12 22	0 35	20 52
S 20	11 35	5 44	3 40	0 22	1 40	8 14	1 25	19 58	1 18	9 22	1 0	15 51	0 37	12 24	0 35	20 52
S 21	11 56	1 36	4 18	0 4	1 48	8 42	1 24	19 58	1 16	9 27	1 0	15 51	0 37	12 25	0 35	20 53
M22	12 16	2n34	4 44	0n16	1 55	9 9	1 23	19 58	1 15	9 32	1 0	15 51	0 37	12 26	0 35	20 53
T 23	12 36	6 38	4 57	0 38	2 1	9 36	1 22	19 58	1 14	9 37	1 0	15 51	0 37	12 27	0 35	20 53
W24	12 56	10 26	4 58	1 0	2 7	10 3	1 22	19 58	1 13	9 42	1 0	15 51	0 37	12 28	0 35	20 53
T 25	13 16	13 51	4 45	1 24	2 12	10 29	1 21	19 57	1 11	9 48	1 0	15 51	0 37	12 29	0 35	20 54
F 26	13 35	16 43	4 21	1 49	2 16	10 56	1 20	19 57	1 10	9 53	1 0	15 50	0 37	12 30	0 35	20 54
S 27	13 54	18 53	3 44	2 15	2 21	11 22	1 19	19 56	1 8	9 58	1 0	15 50	0 37	12 32	0 35	20 54
S 28	14 13	20 15	2 57	2 42	2 24	11 48	1 18	19 56	1 7	10 3	1 0	15 50	0 37	12 33	0 35	20 54
M29	14 32	20 41	2 1	3 10	2 28	12 13	1 16	19 55	1 5	10 8	1 0	15 50	0 37	12 34	0 35	20 55
T 30	14n51	20n 6	0s58	3n39	2s30	12n38	1s15	19s54	1n 3	10n13	1s 0	15n49	0n37	12n35	0s35	20n55

Julian Day Number = 3131351.5, Delta T = 03h08m20s
 Ecliptic obliquity = 23°11'57", Nutation = - 0°00'15"
 Ayanamsha: Fagan/Bradley = 50°50'41", Lahiri = 49°57'41"

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 38 57	11♌33'16	6♌57	16♏41	8♌36	4♌53	29♏39	18♏11	5♌16	15♏26	19♏8	5♌R19	5♌52	5♌54	28♏8	W 1
T 2	14 42 54	12°32'32	20° 6	18° 7	9°51	4♌38	29°53	18°13	5°19	15°28	19° 9	5♌19	5°48	6° 0	28°11	T 2
F 3	14 46 50	13°31'45	3♏40	19°34	11° 5	4°22	0♌ 8	18°14	5°23	15°30	19°10	5°18	5°45	6° 7	28°14	F 3
S 4	14 50 47	14°30'56	17°42	21° 3	12°20	4° 5	0°22	18°16	5°26	15°32	19°12	5°14	5°42	6°14	28°17	S 4
S 5	14 54 43	15°30'05	2♌12	22°34	13°34	3°48	0°37	18°18	5°29	15°34	19°13	5° 9	5°39	6°20	28°20	S 5
M 6	14 58 40	16°29'12	17° 7	24° 6	14°49	3°30	0°51	18°19	5°33	15°36	19°14	5° 0	5°36	6°27	28°23	M 6
T 7	15 2 36	17°28'16	2♏20	25°40	16° 3	3°11	1° 5	18°21	5°36	15°38	19°15	4°50	5°33	6°34	28°26	T 7
W 8	15 6 33	18°27'19	17°40	27°15	17°18	2°52	1°19	18°23	5°40	15°40	19°16	4°39	5°29	6°41	28°29	W 8
T 9	15 10 30	19°26'19	2♌56	28°52	18°32	2°33	1°34	18°26	5°43	15°42	19°17	4°29	5°26	6°47	28°32	T 9
F 10	15 14 26	20°25'18	17°57	0♌31	19°46	2°13	1°48	18°28	5°46	15°44	19°19	4°21	5°23	6°54	28°34	F 10
S 11	15 18 23	21°24'15	2♌35	2°11	21° 1	1°52	2° 2	18°30	5°50	15°46	19°20	4°15	5°20	7° 1	28°37	S 11
S 12	15 22 19	22°23'11	16°44	3°52	22°15	1°31	2°16	18°33	5°53	15°48	19°21	4°12	5°17	7° 8	28°40	S 12
M13	15 26 16	23°22'04	0♌23	5°35	23°30	1°10	2°30	18°35	5°56	15°51	19°22	4°D11	5°14	7°14	28°42	M13
T 14	15 30 12	24°20'57	13°34	7°20	24°44	0°48	2°44	18°38	6° 0	15°53	19°23	4°11	5°10	7°21	28°45	T 14
W15	15 34 9	25°19'47	26°21	9° 6	25°58	0°26	2°58	18°41	6° 3	15°55	19°25	4°R11	5° 7	7°28	28°47	W15
T 16	15 38 5	26°18'36	8♏48	10°54	27°13	0° 4	3°12	18°44	6° 6	15°57	19°26	4°10	5° 4	7°34	28°50	T 16
F 17	15 42 2	27°17'23	20°59	12°43	28°27	29♏42	3°26	18°47	6° 9	15°59	19°27	4° 7	5° 1	7°41	28°52	F 17
S 18	15 45 59	28°16'08	3♏ 0	14°34	29°41	29°19	3°40	18°50	6°13	16° 1	19°28	4° 2	4°58	7°48	28°55	S 18
S 19	15 49 55	29°14'52	14°55	16°26	0♏56	28°56	3°54	18°53	6°16	16° 3	19°30	3°55	4°54	7°55	28°57	S 19
M20	15 53 52	0♏13'34	26°46	18°21	2°10	28°33	4° 8	18°56	6°19	16° 6	19°31	3°45	4°51	8° 1	28°59	M20
T 21	15 57 48	1°12'15	8♌37	20°16	3°24	28°11	4°22	18°59	6°22	16° 8	19°32	3°33	4°48	8° 8	29° 1	T 21
W22	16 1 45	2°10'53	20°30	22°14	4°38	27°48	4°36	19° 3	6°26	16°10	19°34	3°21	4°45	8°15	29° 4	W22
T 23	16 5 41	3° 9'30	2♏27	24°13	5°53	27°25	4°49	19° 6	6°29	16°12	19°35	3°10	4°42	8°22	29° 6	T 23
F 24	16 9 38	4° 8'05	14°28	26°13	7° 7	27° 2	5° 3	19°10	6°32	16°14	19°36	3° 0	4°39	8°28	29° 8	F 24
S 25	16 13 34	5° 6'39	26°35	28°15	8°21	26°39	5°16	19°14	6°35	16°17	19°37	2°52	4°35	8°35	29° 10	S 25
S 26	16 17 31	6° 5'10	8♏50	0♏18	9°35	26°17	5°30	19°18	6°38	16°19	19°39	2°46	4°32	8°42	29°12	S 26
M27	16 21 28	7° 3'40	21°14	2°23	10°50	25°55	5°44	19°21	6°41	16°21	19°40	2°44	4°29	8°48	29°14	M27
T 28	16 25 24	8° 2'07	3♏51	4°29	12° 4	25°33	5°57	19°25	6°44	16°23	19°41	2°D43	4°26	8°55	29°16	T 28
W29	16 29 21	9° 0'33	16°42	6°36	13°18	25°11	6°10	19°30	6°47	16°26	19°43	2°44	4°23	9° 2	29°18	W29
T 30	16 33 17	9°58'57	29°52	8°45	14°32	24°50	6°24	19°34	6°50	16°28	19°44	2°45	4°20	9° 9	29°20	T 30
F 31	16 37 14	10♏57'18	13♏22	10♏54	15♏46	24♏29	6♌37	19♏28	6♌53	16♏30	19♏45	2°R45	4♌16	9♌15	29♏21	F 31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	15n 9	18n29	0n 9	4n 8	2s33	13n 3	1s14	19s53	1n 2	10n18	1s 0	15n49	0n37	12n36	0s35	20n55	1s30	8n50	13s58	18n45	18n37	8n29	3n27	4n33	
T 2	15 27	15 52	1 17	4 39	2 34	13 28	1 13	19 52	1 0	10 23	1 0	15 48	0 37	12 37	0 35	20 55	1 30	8 50	13 58	18 45	18 38	8 31	3 28	4 33	
F 3	15 45	12 18	2 24	5 11	2 36	13 52	1 11	19 51	0 58	10 28	1 0	15 48	0 37	12 38	0 35	20 55	1 30	8 50	13 58	18 45	18 39	8 34	3 29	4 33	
S 4	16 2	7 57	3 24	5 43	2 36	14 16	1 10	19 50	0 56	10 33	1 0	15 48	0 37	12 39	0 35	20 56	1 30	8 50	13 58	18 46	18 39	8 36	3 30	4 33	
S 5	16 19	3 1	4 13	6 16	2 36	14 40	1 9	19 48	0 55	10 38	1 0	15 47	0 37	12 41	0 35	20 56	1 30	8 51	13 58	18 47	18 40	8 38	3 32	4 33	
M 6	16 36	2s14	4 47	6 50	2 36	15 3	1 7	19 47	0 53	10 42	1 0	15 47	0 37	12 42	0 35	20 56	1 30	8 51	13 58	18 49	18 41	8 40	3 33	4 33	
T 7	16 53	7 27	5 1	7 24	2 35	15 26	1 5	19 45	0 51	10 47	1 1	15 46	0 37	12 43	0 35	20 56	1 30	8 51	13 57	18 52	18 42	8 42	3 34	4 33	
W 8	17 9	12 14	4 53	7 59	2 34	15 48	1 4	19 44	0 49	10 52	1 1	15 45	0 37	12 44	0 35	20 57	1 30	8 52	13 57	18 54	18 42	8 44	3 35	4 33	
T 9	17 25	16 12	4 25	8 35	2 32	16 10	1 2	19 42	0 47	10 57	1 1	15 45	0 37	12 45	0 35	20 57	1 30	8 52	13 57	18 57	18 43	8 47	3 37	4 34	
F 10	17 41	19 2	3 39	9 11	2 30	16 32	1 1	19 40	0 45	11 2	1 1	15 44	0 37	12 46	0 35	20 57	1 30	8 52	13 57	18 59	18 44	8 49	3 38	4 34	
S 11	17 56	20 31	2 39	9 48	2 27	16 53	0 59	19 38	0 43	11 7	1 1	15 43	0 37	12 47	0 35	20 57	1 30	8 52	13 57	19 0	18 45	8 51	3 39	4 34	
S 12	18 11	20 39	1 31	10 25	2 24	17 14	0 57	19 36	0 40	11 11	1 1	15 43	0 37	12 48	0 35	20 58	1 30	8 53	13 57	19 1	18 46	8 53	3 40	4 34	
M13	18 26	19 32	0 20	11 2	2 21	17 34	0 55	19 34	0 38	11 16	1 1	15 42	0 37	12 49	0 35	20 58	1 30	8 53	13 56	19 1	18 46	8 55	3 41	4 34	
T 14	18 40	17 23	0s50	11 40	2 16	17 54	0 53	19 32	0 36	11 21	1 1	15 41	0 37	12 50	0 35	20 58	1 30	8 53	13 56	19 1	18 47	8 57	3 42	4 34	
W15	18 54	14 25	1 55	12 18	2 12	18 13	0 51	19 29	0 34	11 25	1 1	15 40	0 37	12 52	0 35	20 58	1 30	8 53	13 56	19 1	18 48	8 59	3 44	4 34	
T 16	18 8	10 52	2 53	12 56	2 6	18 32	0 49	19 27	0 32	11 30	1 1	15 39	0 37	12 53	0 35	20 59	1 30	8 53	13 56	19 1	18 49	9 2	3 45	4 35	
F 17	19 21	6 56	3 42	13 35	2 1	18 51	0 47	19 24	0 29	11 35	1 1	15 38	0 37	12 54	0 35	20 59	1 30	8 54	13 56	19 2	18 49	9 4	3 46	4 35	
S 18	19 35	2 48	4 20	14 13	1 55	19 8	0 45	19 22	0 27	11 39	1 1	15 37	0 37	12 55	0 35	20 59	1 30	8 54	13 56	19 3	18 50	9 6	3 47	4 35	
S 19	19 47	1n24	4 47	14 51	1 48	19 26	0 43	19 19	0 25	11 44	1 1	15 37	0 37	12 56	0 35	20 59	1 30	8 54	13 56	19 5	18 51	9 8	3 48	4 35	
M20	20 0	5 32	5 1	15 30	1 41	19 43	0 41	19 17	0 22	11 48	1 1	15 36	0 37	12 57	0 35	21 0	1 30	8 54	13 55	19 7	18 52	9 10	3 49	4 35	
T 21	20 12	9 28	5 2	16 8	1 34	19 59	0 39	19 14	0 20	11 53	1 1	15 35	0 38	12 58	0 35	21 0	1 30	8 55	13 55	19 10	18 52	9 12	3 50	4 35	
W22	20 23	13 2	4 50	16 46	1 26	20 15	0 37	19 11	0 17	11 57	1 1	15 34	0 38	12 59	0 35	21 0	1 30	8 55	13 55	19 13	18 53	9 15	3 51	4 35	
T 23	20 35	16 7	4 25	17 23	1 17	20 30	0 35	19 8	0 15	12 2	1 1	15 32	0 38	13 0	0 35	21 0	1 30	8 55	13 55	19 15	18 54	9 17	3 52	4 36	
F 24	20 46	18 32	3 48	18 0	1 9	20 45	0 33	19 6	0 13	12 6	1 2	15 31	0 38	13 1	0 35	21 0	1 30	8 55	13 55	19 18	18 55	9 19	3 53	4 36	
S 25	20 56	20 9	3 1	18 36	1 0	20 59	0 30	19 3	0 10	12 11	1 2	15 30	0 38	13 2	0 35	21 1	1 30	8 55	13 55	19 19	18 55	9 21	3 54	4 36	
S 26	21 6	20 50	2 4	19 12	0 50	21 12	0 28	19 0	0 8	12 15	1 2	15 29	0 38	13 3	0 35	21 1	1 30	8 56	13 55	19 21	18 56	9 23	3 55	4 36	
M27	21 16	20 32	1 1	19 46	0 40	21 25	0 26	18 57	0 5	12 20	1 2	15 28	0 38	13 4	0 35	21 1	1 30	8 56	13 55	19 21	18 57	9 25	3 56	4 36	
T 28	21 26	19 12	0n 6	20 19	0 31	21 37	0 24	18 54	0 3	12 24	1 2	15 27	0 38	13 5	0 35	21 1	1 30	8 56	13 55	19 21	18 58	9 27	3 57	4 37	
W29	21 35	16 51	1 14	20 52	0 20	21 49	0 21	18 52	0 1	12 28	1 2	15 25	0 38	13 6	0 35	21 2	1 30	8 56	13 54	19 21	18 58	9 30	3 58	4 37	
T 30	21 43	13 36	2 21	21 22	0 10	22 0	0 19	18 49	0s 2	12 32	1 2	15 24	0 38	13 7	0 35	21 2	1 30	8 56	13 54	19 21	18 59	9 32	3 58	4 37	
F 31	21n52	9n34	3n21	21n52	0n 0	22n10	0s17	18s46	0s 4	12n37	1s 2	15n23	0n38	13n 8	0s35	21n 2	1s30	8n56	13s54	19n21	19n 0	9n34	3n59	4n37	

ASTRODIENST EPHEMERIS for the year 3861

JUNE 3861

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 41 10	11 ^{II} 55'37	27 ^{III} 15	13 ^{II} 3	17 ^{II} 0	24°R 9	6 ⁸ 50	19 ⁸ 42	6 ⁸ 56	16 ^{II} 32	19 ^{II} 47	2°R44	4 ⁸ 13	9 ⁸ 22	29 ⁸ 23	S 1
S 2	16 45 7	12°53'55	11 ^{II} 32	15°13	18°14	23 ^{III} 49	7° 3	19°47	6°59	16°35	19°48	2 ⁸ 41	4°10	9°29	29°25	S 2
M 3	16 49 3	13°52'10	26°10	17°23	19°28	23°30	7°17	19°51	7° 2	16°37	19°49	2°36	4° 7	9°35	29°26	M 3
T 4	16 53 0	14°50'24	11 ^{III} 4	19°33	20°42	23°11	7°30	19°56	7° 5	16°39	19°51	2°29	4° 4	9°42	29°28	T 4
W 5	16 56 57	15°48'36	26° 8	21°43	21°56	22°53	7°43	20° 1	7° 8	16°41	19°52	2°22	4° 0	9°49	29°29	W 5
T 6	17 0 53	16°46'46	11 ^{III} 12	23°52	23°10	22°35	7°55	20° 5	7°11	16°44	19°54	2°16	3°57	9°56	29°31	T 6
F 7	17 4 50	17°44'54	26° 5	26° 0	24°24	22°18	8° 8	20°10	7°14	16°46	19°55	2°10	3°54	10° 2	29°32	F 7
S 8	17 8 46	18°43'01	10 ^{III} 41	28° 6	25°38	22° 1	8°21	20°15	7°16	16°48	19°56	2° 6	3°51	10° 9	29°33	S 8
S 9	17 12 43	19°41'07	24°52	0 ⁸ 11	26°52	21°46	8°34	20°20	7°19	16°50	19°58	2° 5	3°48	10°16	29°35	S 9
M10	17 16 39	20°39'11	8 ^{III} 36	2°15	28° 6	21°31	8°46	20°25	7°22	16°53	19°59	2°D 5	3°45	10°23	29°36	M10
T 11	17 20 36	21°37'14	21°54	4°16	29°20	21°16	8°59	20°30	7°24	16°55	20° 0	2° 6	3°41	10°29	29°37	T 11
W12	17 24 32	22°35'15	4 ^{III} 46	6°15	0 ⁸ 34	21° 3	9°11	20°35	7°27	16°57	20° 2	2° 7	3°38	10°36	29°38	W12
T 13	17 28 29	23°33'15	17°18	8°11	1°48	20°50	9°24	20°41	7°30	16°59	20° 3	2° 8	3°35	10°43	29°39	T 13
F 14	17 32 26	24°31'14	29°32	10° 5	3° 2	20°37	9°36	20°46	7°32	17° 2	20° 4	2°R 8	3°32	10°49	29°40	F 14
S 15	17 36 22	25°29'12	11 ^{III} 34	11°56	4°15	20°26	9°49	20°52	7°35	17° 4	20° 6	2° 7	3°29	10°56	29°41	S 15
S 16	17 40 19	26°27'08	23°29	13°44	5°29	20°15	10° 1	20°57	7°37	17° 6	20° 7	2° 4	3°26	11° 3	29°42	S 16
M17	17 44 15	27°25'04	5 ^{III} 21	15°29	6°43	20° 6	10°13	21° 3	7°40	17° 8	20° 8	2° 0	3°22	11°10	29°43	M17
T 18	17 48 12	28°22'58	17°13	17°11	7°57	19°57	10°25	21° 8	7°42	17°11	20°10	1°54	3°19	11°16	29°44	T 18
W19	17 52 8	29°20'51	29° 9	18°50	9°11	19°48	10°37	21°14	7°45	17°13	20°11	1°48	3°16	11°23	29°45	W19
T 20	17 56 5	0 ⁸ 18'43	11 ^{III} 11	20°26	10°25	19°41	10°49	21°20	7°47	17°15	20°12	1°43	3°13	11°30	29°45	T 20
F 21	18 0 2	1°16'34	23°21	21°58	11°38	19°34	11° 1	21°26	7°50	17°17	20°14	1°38	3°10	11°36	29°46	F 21
S 22	18 3 58	2°14'23	5 ^{III} 40	23°27	12°52	19°28	11°12	21°31	7°52	17°20	20°15	1°34	3° 6	11°43	29°47	S 22
S 23	18 7 55	3°12'11	18°10	24°53	14° 6	19°23	11°24	21°37	7°54	17°22	20°16	1°32	3° 3	11°50	29°47	S 23
M24	18 11 51	4° 9'58	0 ⁸ 51	26°15	15°20	19°19	11°35	21°43	7°57	17°24	20°18	1°D31	3° 0	11°57	29°48	M24
T 25	18 15 48	5° 7'44	13°44	27°34	16°33	19°16	11°47	21°49	7°59	17°26	20°19	1°32	2°57	12° 3	29°48	T 25
W26	18 19 44	6° 5'28	26°51	28°50	17°47	19°13	11°58	21°56	8° 1	17°28	20°20	1°33	2°54	12°10	29°48	W26
T 27	18 23 41	7° 3'10	10 ^{III} 13	0 ⁸ 2	19° 1	19°12	12° 9	22° 2	8° 3	17°30	20°22	1°35	2°51	12°17	29°49	T 27
F 28	18 27 37	8° 0'51	23°50	1°10	20°15	19°11	12°20	22° 8	8° 5	17°33	20°23	1°36	2°47	12°24	29°49	F 28
S 29	18 31 34	8°58'31	7 ^{III} 42	2°15	21°28	19°D10	12°31	22°14	8° 7	17°35	20°24	1°R36	2°44	12°30	29°49	S 29
S 30	18 35 31	9°56'09	21 ^{III} 51	3 ⁸ 16	22°42	19 ^{III} 11	12°42	22°21	8° 9	17 ^{III} 37	20°26	1°836	2°41	12°37	29°49	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n 0	4n55	4n11	22n19	0n11	22n20	0s14	18s44	0s 7	12n41	1s 2	15n21	0n38	13n 9	0s35	21n 2	1s30	8n57	13s54	19n21	19n 1	9n36	4n 0	4n37			
S 2	22 7	0s 6	4 47	22 45	0 21	22 29	0 12	18 41	0 9	12 45	1 2	15 20	0 38	13 10	0 35	21 3	1 30	8 57	13 54	19 22	19 1	9 38	4 1	4 37			
M 3	22 14	5 15	5 5	23 8	0 32	22 38	0 9	18 39	0 11	12 49	1 2	15 19	0 38	13 11	0 35	21 3	1 30	8 57	13 54	19 23	19 2	9 40	4 2	4 38			
T 4	22 21	10 10	5 4	23 29	0 42	22 46	0 7	18 36	0 14	12 53	1 3	15 17	0 38	13 12	0 35	21 3	1 30	8 57	13 54	19 24	19 3	9 42	4 3	4 38			
W 5	22 27	14 31	4 42	23 48	0 52	22 53	0 5	18 34	0 16	12 57	1 3	15 16	0 38	13 12	0 35	21 3	1 30	8 57	13 54	19 26	19 4	9 45	4 3	4 38			
T 6	22 33	17 56	4 0	24 5	1 2	22 59	0 2	18 32	0 18	13 1	1 3	15 14	0 38	13 13	0 35	21 3	1 30	8 57	13 54	19 27	19 4	9 47	4 4	4 38			
F 7	22 38	20 7	3 2	24 19	1 11	23 5	0n 0	18 30	0 21	13 5	1 3	15 13	0 38	13 14	0 35	21 4	1 30	8 57	13 54	19 29	19 5	9 49	4 5	4 38			
S 8	22 44	20 54	1 53	24 31	1 20	23 10	0 3	18 28	0 23	13 9	1 3	15 11	0 38	13 15	0 35	21 4	1 30	8 58	13 54	19 30	19 6	9 51	4 6	4 39			
S 9	22 48	20 18	0 39	24 40	1 28	23 15	0 5	18 26	0 25	13 13	1 3	15 10	0 38	13 16	0 35	21 4	1 30	8 58	13 54	19 30	19 7	9 53	4 6	4 39			
M10	22 52	18 30	0s35	24 46	1 36	23 19	0 7	18 24	0 27	13 17	1 3	15 8	0 38	13 17	0 35	21 4	1 30	8 58	13 54	19 30	19 7	9 55	4 7	4 39			
T 11	22 56	15 44	1 45	24 50	1 43	23 22	0 10	18 22	0 29	13 21	1 3	15 7	0 38	13 18	0 35	21 5	1 30	8 58	13 54	19 30	19 8	9 57	4 8	4 39			
W12	23 0	12 17	2 48	24 52	1 49	23 24	0 12	18 21	0 32	13 25	1 3	15 5	0 38	13 19	0 35	21 5	1 30	8 58	13 54	19 29	19 9	10 0	4 8	4 39			
T 13	23 3	8 22	3 41	24 51	1 54	23 26	0 15	18 19	0 34	13 28	1 4	15 3	0 38	13 19	0 35	21 5	1 30	8 58	13 54	19 29	19 9	10 2	4 9	4 40			
F 14	23 5	4 12	4 22	24 48	1 59	23 27	0 17	18 18	0 36	13 32	1 4	15 2	0 38	13 20	0 35	21 5	1 30	8 58	13 54	19 29	19 10	10 4	4 9	4 40			
S 15	23 7	0n 3	4 51	24 43	2 3	23 27	0 20	18 17	0 38	13 36	1 4	15 0	0 38	13 21	0 35	21 5	1 30	8 58	13 54	19 29	19 11	10 6	4 10	4 40			
S 16	23 9	4 16	5 7	24 36	2 7	23 27	0 22	18 16	0 40	13 40	1 4	14 58	0 38	13 22	0 35	21 6	1 30	8 58	13 54	19 30	19 12	10 8	4 11	4 40			
M17	23 10	8 17	5 10	24 27	2 9	23 26	0 24	18 16	0 42	13 43	1 4	14 57	0 38	13 23	0 35	21 6	1 30	8 59	13 54	19 31	19 12	10 10	4 11	4 40			
T 18	23 11	12 0	5 0	24 16	2 10	23 24	0 27	18 15	0 44	13 47	1 4	14 55	0 38	13 23	0 35	21 6	1 30	8 59	13 54	19 32	19 13	10 12	4 12	4 41			
W19	23 12	15 16	4 37	24 3	2 11	23 22	0 29	18 15	0 46	13 50	1 4	14 53	0 38	13 24	0 35	21 6	1 30	8 59	13 54	19 34	19 14	10 14	4 12	4 41			
T 20	23 12	17 55	4 1	23 49	2 11	23 19	0 31	18 15	0 48	13 54	1 4	14 51	0 38	13 25	0 35	21 6	1 30	8 59	13 54	19 35	19 15	10 17	4 12	4 41			
F 21	23 12	19 49	3 14	23 34	2 10	23 15	0 34	18 15	0 49	13 57	1 4	14 49	0 38	13 26	0 35	21 7	1 30	8 59	13 54	19 36	19 15	10 19	4 13	4 41			
S 22	23 11	20 48	2 17	23 17	2 8	23 11	0 36	18 15	0 51	14 1	1 5	14 48	0 38	13 26	0 35	21 7	1 30	8 59	13 54	19 37	19 16	10 21	4 13	4 41			
S 23	23 10	20 47	1 13	22 59	2 5	23 6	0 38	18 15	0 53	14 4	1 5	14 46	0 38	13 27	0 35	21 7	1 30	8 59	13 54	19 37	19 17	10 23	4 14	4 42			
M24	23 8	19 42	0 4	22 41	2 1	23 0	0 40	18 16	0 55	14 8	1 5	14 44	0 38	13 28	0 35	21 7	1 30	8 59	13 54	19 37	19 17	10 25	4 14	4 42			
T 25	23 6	17 36	1n 7	22 21	1 57	22 53	0 43	18 16	0 56	14 11	1 5	14 42	0 38	13 28	0 35	21 7	1 30	8 59	13 54	19 37	19 18	10 27	4 14	4 42			
W26	23 4	14 33	2 15	22 1	1 52	22 46	0 45	18 17	0 58	14 14	1 5	14 40	0 39	13 29	0 35	21 8	1 30	8 59	13 54	19 37	19 19	10 29	4 15	4 42			
T 27	23 1	10 42	3 17	21 40	1 46	22 39	0 47	18 18	1 0	14 18	1 5	14 38	0 39	13 30	0 35	21 8	1 30	8 59	13 54	19 37	19 20	10 31	4 15	4 42			
F 28	22 58	6 15	4 9	21 18	1 39	22 30	0 49	18 20	1 1	14 21	1 5	14 36	0 39	13 30	0 35	21 8	1 30	8 59	13 54	19 36	19 20	10 34	4 15	4 43			
S 29	22 54	1 23	4 48	20 56	1 31	22 21	0 51	18 21	1 3	14 24	1 6	14 34	0 39	13 31	0 35	21 8	1 30	8 59	13 54	19 36	19 21	10 36	4 16	4 43			
S 30	22n50	3s37	5n10	20n34	1n22	22n11	0n53	18s23	1s 4	14n27	1s 6	14n32	0n39	13n32	0s35	21n 8	1s30	8n59	13s54	19n36	19n22	10n38	4n16	4n43			

ASTRODIENST EPHEMERIS for the year 3861

AUGUST 3861

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 41 40	10♌33'44	29♌45	2°R34	1♍51	25♍24	17♌31	26♌7	8♌51	18♌37	21♌2	1♌27	0♌59	16♌12	29°R24	T 1
F 2	20 45 37	11°31'01	13♌49	2♌10	3° 4	25°44	17°37	26°14	8°52	18°38	21° 3	1°27	0°56	16°19	29°R23	F 2
S 3	20 49 34	12°28'18	27°43	1°49	4°17	26° 6	17°44	26°22	8°52	18°40	21° 4	1°R28	0°53	16°25	29°21	S 3
S 4	20 53 30	13°25'34	11♌33	1°33	5°30	26°27	17°50	26°29	8°53	18°41	21° 5	1°28	0°50	16°32	29°19	S 4
M 5	20 57 27	14°22'50	24°47	1°21	6°43	26°49	17°57	26°37	8°53	18°43	21° 6	1°27	0°47	16°39	29°18	M 5
T 6	21 1 23	15°20'07	7♌54	1°14	7°56	27°12	18° 3	26°45	8°54	18°44	21° 6	1°25	0°44	16°46	29°16	T 6
W 7	21 5 20	16°17'23	20°43	1°D12	9° 9	27°35	18° 9	26°52	8°54	18°46	21° 7	1°23	0°40	16°52	29°14	W 7
T 8	21 9 16	17°14'40	3°V16	1°15	10°22	27°58	18°15	27° 0	8°54	18°47	21° 8	1°21	0°37	16°59	29°12	T 8
F 9	21 13 13	18°11'57	15°33	1°23	11°35	28°22	18°20	27° 8	8°54	18°48	21° 9	1°19	0°34	17° 6	29°10	F 9
S 10	21 17 9	19° 9'14	27°39	1°36	12°48	28°46	18°26	27°15	8°55	18°50	21°10	1°17	0°31	17°12	29° 8	S 10
S 11	21 21 6	20° 6'31	9♌36	1°55	14° 1	29°10	18°31	27°23	8°55	18°51	21°10	1°16	0°28	17°19	29° 6	S 11
M12	21 25 3	21° 3'49	21°29	2°18	15°14	29°35	18°36	27°31	8°55	18°52	21°11	1°D16	0°24	17°26	29° 4	M12
T 13	21 28 59	22° 1'08	3♌23	2°48	16°27	0♌ 0	18°41	27°38	8°R55	18°53	21°12	1°16	0°21	17°33	29° 2	T 13
W14	21 32 56	22°58'27	15°22	3°23	17°40	0°26	18°46	27°46	8°55	18°55	21°13	1°17	0°18	17°39	29° 0	W14
T 15	21 36 52	23°55'46	27°31	4° 3	18°52	0°52	18°51	27°54	8°55	18°56	21°13	1°19	0°15	17°46	28°58	T 15
F 16	21 40 49	24°53'07	9♌54	4°48	20° 5	1°18	18°55	28° 2	8°54	18°57	21°14	1°20	0°12	17°53	28°56	F 16
S 17	21 44 45	25°50'27	22°35	5°38	21°18	1°44	18°59	28° 9	8°54	18°58	21°15	1°21	0° 9	17°59	28°53	S 17
S 18	21 48 42	26°47'48	5♌35	6°34	22°31	2°11	19° 3	28°17	8°54	18°59	21°16	1°R22	0° 5	18° 6	28°51	S 18
M19	21 52 38	27°45'10	18°55	7°35	23°44	2°39	19° 7	28°25	8°54	19° 0	21°16	1°21	0° 2	18°13	28°49	M19
T 20	21 56 35	28°42'32	2♍35	8°41	24°56	3° 6	19°11	28°32	8°53	19° 1	21°17	1°18	29°59	18°20	28°47	T 20
W21	22 0 32	29°39'54	16°33	9°52	26° 9	3°34	19°14	28°40	8°53	19° 2	21°17	1°15	29°56	18°26	28°44	W21
T 22	22 4 28	0♍37'17	0♌44	11° 8	27°22	4° 2	19°18	28°48	8°53	19° 3	21°18	1°11	29°53	18°33	28°42	T 22
F 23	22 8 25	1°34'40	15° 3	12°28	28°34	4°31	19°21	28°56	8°52	19° 4	21°19	1° 6	29°49	18°40	28°39	F 23
S 24	22 12 21	2°32'03	29°27	13°53	29°47	5° 0	19°24	29° 3	8°52	19° 5	21°19	1° 3	29°46	18°46	28°37	S 24
S 25	22 16 18	3°29'27	13♌49	15°23	1♌ 0	5°29	19°27	29°11	8°51	19° 6	21°20	1° 0	29°43	18°53	28°34	S 25
M26	22 20 14	4°26'51	28° 6	16°57	2°12	5°58	19°29	29°19	8°50	19° 7	21°20	0°D59	29°40	19° 0	28°32	M26
T 27	22 24 11	5°24'15	12♌16	18°35	3°25	6°28	19°32	29°27	8°50	19° 8	21°21	0°59	29°37	19° 7	28°29	T 27
W28	22 28 7	6°21'40	26°16	20°17	4°37	6°58	19°34	29°34	8°49	19° 9	21°21	1° 0	29°34	19°13	28°27	W28
T 29	22 32 4	7°19'05	10♌6	22° 2	5°50	7°28	19°36	29°42	8°48	19°10	21°22	1° 1	29°30	19°20	28°24	T 29
F 30	22 36 1	8°16'31	23°45	23°51	7° 2	7°59	19°38	29°50	8°48	19°10	21°22	1° 2	29°27	19°27	28°22	F 30
S 31	22 39 57	9♍13'57	7♌12	25♌43	8♌14	8♌29	19♌39	29♌57	8♌47	19♌11	21♌22	1°R 2	29°24	19♌33	28♌19	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17n25	20s25	2n47	14n29	5s 2	12n11	1n34	20s30	1s38	15n45	1s12	13n19	0n40	13n44	0s36	21n13	1s31
F 2	17 9	20 54	1 36	14 36	5 0	11 45	1 34	20 36	1 38	15 46	1 12	13 17	0 40	13 45	0 36	21 13	1 31
S 3	16 54	20 4	0 21	14 44	4 57	11 19	1 35	20 41	1 39	15 48	1 12	13 14	0 40	13 45	0 36	21 13	1 31
S 4	16 37	18 4	0s55	14 52	4 52	10 52	1 35	20 47	1 40	15 49	1 12	13 12	0 40	13 45	0 36	21 13	1 31
M 5	16 21	15 6	2 5	15 0	4 46	10 26	1 35	20 53	1 40	15 51	1 12	13 9	0 41	13 45	0 36	21 13	1 31
T 6	16 5	11 26	3 8	15 9	4 39	9 59	1 35	20 58	1 41	15 52	1 13	13 7	0 41	13 45	0 36	21 13	1 31
W 7	15 48	7 19	4 0	15 18	4 30	9 31	1 35	21 4	1 42	15 54	1 13	13 4	0 41	13 45	0 36	21 13	1 31
T 8	15 31	2 59	4 38	15 26	4 21	9 4	1 35	21 10	1 42	15 55	1 13	13 2	0 41	13 45	0 36	21 13	1 31
F 9	15 13	1n23	5 3	15 35	4 10	8 36	1 34	21 16	1 43	15 57	1 13	12 59	0 41	13 45	0 36	21 13	1 31
S 10	14 56	5 38	5 15	15 43	3 59	8 8	1 34	21 22	1 43	15 58	1 13	12 57	0 41	13 45	0 36	21 13	1 31
S 11	14 38	9 36	5 12	15 51	3 46	7 40	1 34	21 27	1 44	15 59	1 14	12 54	0 41	13 45	0 36	21 13	1 31
M12	14 20	13 11	4 56	15 59	3 34	7 12	1 33	21 33	1 44	16 0	1 14	12 52	0 41	13 45	0 36	21 14	1 31
T 13	14 2	16 15	4 27	16 5	3 20	6 43	1 33	21 39	1 45	16 1	1 14	12 49	0 41	13 45	0 36	21 14	1 31
W14	13 43	18 39	3 47	16 11	3 6	6 15	1 32	21 45	1 45	16 2	1 14	12 46	0 41	13 45	0 36	21 14	1 31
T 15	13 25	20 15	2 55	16 16	2 52	5 46	1 31	21 51	1 46	16 3	1 15	12 44	0 41	13 45	0 36	21 14	1 31
F 16	13 6	20 55	1 55	16 19	2 38	5 17	1 31	21 57	1 46	16 4	1 15	12 41	0 41	13 45	0 36	21 14	1 31
S 17	12 47	20 32	0 48	16 22	2 23	4 48	1 30	22 2	1 46	16 5	1 15	12 39	0 41	13 45	0 36	21 14	1 31
S 18	12 27	19 4	0n23	16 23	2 8	4 18	1 29	22 8	1 47	16 6	1 15	12 36	0 41	13 45	0 36	21 14	1 31
M19	12 8	16 30	1 35	16 22	1 53	3 49	1 28	22 14	1 47	16 7	1 15	12 33	0 42	13 45	0 36	21 14	1 31
T 20	11 48	12 59	2 43	16 20	1 38	3 19	1 27	22 20	1 48	16 8	1 16	12 31	0 42	13 45	0 36	21 14	1 31
W21	11 29	8 41	3 42	16 16	1 23	2 50	1 26	22 25	1 48	16 9	1 16	12 28	0 42	13 45	0 36	21 14	1 31
T 22	11 9	3 50	4 29	16 10	1 8	2 20	1 24	22 31	1 48	16 9	1 16	12 26	0 42	13 44	0 36	21 14	1 32
F 23	10 48	1s15	5 0	16 2	0 54	1 50	1 23	22 37	1 49	16 10	1 16	12 23	0 42	13 44	0 36	21 14	1 32
S 24	10 28	6 17	5 12	15 52	0 39	1 20	1 22	22 42	1 49	16 10	1 17	12 21	0 42	13 44	0 36	21 14	1 32
S 25	10 8	10 59	5 4	15 39	0 25	0 50	1 20	22 48	1 49	16 11	1 17	12 18	0 42	13 44	0 36	21 14	1 32
M26	9 47	15 1	4 38	15 25	0 12	0 21	1 19	22 53	1 50	16 11	1 17	12 15	0 42	13 44	0 36	21 14	1 32
T 27	9 26	18 9	3 55	15 7	0n 1	0s 9	1 17	22 59	1 50	16 12	1 17	12 13	0 42	13 43	0 37	21 14	1 32
W28	9 5	20 11	2 58	14 47	0 13	0 39	1 16	23 4	1 50	16 12	1 17	12 10	0 42	13 43	0 37	21 14	1 32
T 29	8 44	20 58	1 52	14 25	0 25	1 9	1 14	23 9	1 50	16 13	1 18	12 8	0 42	13 43	0 37	21 14	1 32
F 30	8 23	20 29	0 40	14 0	0 36	1 39	1 12	23 14	1 51	16 13	1 18	12 5	0 42	13 43	0 37	21 14	1 32
S 31	8n 2	18s50	0s33	13n33	0n46	2s 9	1n10	23s20	1s51	16n13	1s18	12n 2	0n43	13n42	0s37	21n14	1s32

Julian Day Number = 3131473.5, Delta T = 03h08m24s
 Ecliptic obliquity = 23°11'57, Nutation = - 0°00'14
 Ayanamsha: Fagan/Bradley = 50°50'58, Lahiri = 49°57'58

ASTRODIENST EPHEMERIS for the year 3861

OCTOBER 3861

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 42 10	9♂ 3'24	25♂20	24♂58	15♂21	26♂15	18°R53	3♂44	8°R 1	19°R17	21°R25	28°R59	27♂46	23♂ 2	26°R53	T 1
W 2	0 46 7	10° 1'27	7♂44	26°35	16°32	26°52	18♂48	3°51	7♂59	19♂16	21♂25	28♂47	27°42	23° 8	26♂50	W 2
T 3	0 50 3	10°59'32	19°48	28°12	17°43	27°30	18°43	3°58	7°57	19°16	21°25	28°35	27°39	23°15	26°47	T 3
F 4	0 54 0	11°57'38	2♂ 3	29°47	18°54	28° 8	18°38	4° 4	7°55	19°16	21°24	28°22	27°36	23°22	26°44	F 4
S 5	0 57 56	12°55'46	14° 1	1♂20	20° 5	28°46	18°33	4°11	7°52	19°15	21°24	28°10	27°33	23°28	26°42	S 5
S 6	1 1 53	13°53'56	25°54	2°53	21°16	29°24	18°28	4°18	7°50	19°15	21°24	27°59	27°30	23°35	26°39	S 6
M 7	1 5 49	14°52'07	7♂44	4°25	22°27	0♂ 2	18°23	4°24	7°48	19°14	21°23	27°52	27°26	23°42	26°36	M 7
T 8	1 9 46	15°50'21	19°35	5°55	23°38	0°40	18°17	4°31	7°46	19°14	21°23	27°46	27°23	23°48	26°34	T 8
W 9	1 13 43	16°48'36	1♂30	7°24	24°49	1°19	18°11	4°37	7°44	19°13	21°23	27°44	27°20	23°55	26°31	W 9
T 10	1 17 39	17°46'53	13°35	8°52	25°59	1°58	18° 6	4°43	7°42	19°13	21°22	27°D43	27°17	24° 2	26°28	T 10
F 11	1 21 36	18°45'12	25°55	10°19	27°10	2°36	18° 0	4°50	7°39	19°12	21°22	27°R43	27°14	24° 9	26°26	F 11
S 12	1 25 32	19°43'34	8♂35	11°44	28°21	3°15	17°53	4°56	7°37	19°11	21°21	27°43	27°11	24°15	26°23	S 12
S 13	1 29 29	20°41'57	21°40	13° 8	29°31	3°54	17°47	5° 2	7°35	19°11	21°21	27°41	27° 7	24°22	26°21	S 13
M14	1 33 25	21°40'22	5♂13	14°31	0♂42	4°34	17°41	5° 8	7°33	19°10	21°21	27°37	27° 4	24°29	26°18	M14
T 15	1 37 22	22°38'49	19°16	15°53	1°52	5°13	17°34	5°15	7°30	19° 9	21°20	27°30	27° 1	24°35	26°16	T 15
W16	1 41 18	23°37'18	3♂46	17°13	3° 3	5°53	17°28	5°21	7°28	19° 8	21°20	27°21	26°58	24°42	26°13	W16
T 17	1 45 15	24°35'48	18°38	18°33	4°13	6°32	17°21	5°27	7°26	19° 8	21°19	27°11	26°55	24°49	26°11	T 17
F 18	1 49 11	25°34'21	3♂45	19°50	5°23	7°12	17°14	5°32	7°23	19° 7	21°18	26°59	26°52	24°56	26° 9	F 18
S 19	1 53 8	26°32'56	18°55	21° 6	6°33	7°52	17° 7	5°38	7°21	19° 6	21°18	26°49	26°48	25° 2	26° 6	S 19
S 20	1 57 5	27°31'32	3♂58	22°21	7°44	8°32	17° 0	5°44	7°18	19° 5	21°17	26°40	26°45	25° 9	26° 4	S 20
M21	2 1 1	28°30'10	18°46	23°34	8°54	9°13	16°52	5°50	7°16	19° 4	21°17	26°34	26°42	25°16	26° 2	M21
T 22	2 4 58	29°28'49	3♂12	24°45	10° 4	9°53	16°45	5°55	7°14	19° 3	21°16	26°31	26°39	25°22	26° 0	T 22
W23	2 8 54	0♂27'30	17°15	25°54	11°14	10°34	16°38	6° 1	7°11	19° 2	21°15	26°29	26°36	25°29	25°57	W23
T 24	2 12 51	1°26'13	0♂53	27° 2	12°24	11°14	16°30	6° 6	7° 9	19° 1	21°15	26°29	26°32	25°36	25°55	T 24
F 25	2 16 47	2°24'57	14°10	28° 7	13°33	11°55	16°23	6°12	7° 7	19° 0	21°14	26°29	26°29	25°42	25°53	F 25
S 26	2 20 44	3°23'43	27° 7	29°11	14°43	12°36	16°15	6°17	7° 4	18°59	21°13	26°27	26°26	25°49	25°51	S 26
S 27	2 24 40	4°22'30	9♂49	0♂12	15°53	13°17	16° 7	6°23	7° 2	18°58	21°13	26°23	26°23	25°56	25°49	S 27
M28	2 28 37	5°21'19	22°18	1°10	17° 2	13°58	15°59	6°28	6°59	18°57	21°12	26°16	26°20	26° 3	25°47	M28
T 29	2 32 34	6°20'09	4♂37	2° 6	18°12	14°39	15°52	6°33	6°57	18°56	21°11	26° 7	26°17	26° 9	25°45	T 29
W30	2 36 30	7°19'02	16°47	2°58	19°21	15°21	15°44	6°38	6°54	18°55	21°11	25°55	26°13	26°16	25°43	W30
T 31	2 40 27	8♂17'56	28♂51	3♂48	20♂30	16♂ 2	15♂36	6♂43	6♂52	18♂54	21♂10	25♂41	26♂10	26♂23	25♂41	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	3s33	5s41	4s11	9s20	0n15	16s31	0s15	25s 2	1s53	15n54	1s25	10n45	0n46	13n27	0s37	T 1
W 2	3 56	1 17	4 41	10 2	0 8	16 55	0 19	25 3	1 53	15 53	1 25	10 43	0 46	13 27	0 37	W 2
T 3	4 18	3n 8	4 58	10 43	0 0	17 18	0 22	25 4	1 53	15 51	1 25	10 40	0 46	13 26	0 37	T 3
F 4	4 41	7 22	5 0	11 24	0s 7	17 41	0 26	25 4	1 53	15 50	1 25	10 38	0 46	13 25	0 37	F 4
S 5	5 3	11 16	4 50	12 4	0 15	18 3	0 29	25 5	1 53	15 48	1 25	10 36	0 46	13 25	0 37	S 5
S 6	5 26	14 43	4 26	12 43	0 23	18 25	0 33	25 5	1 53	15 47	1 26	10 34	0 47	13 24	0 37	S 6
M 7	5 48	17 34	3 52	13 21	0 31	18 47	0 36	25 5	1 53	15 45	1 26	10 31	0 47	13 23	0 37	M 7
T 8	6 10	19 41	3 7	13 58	0 39	19 8	0 40	25 4	1 53	15 44	1 26	10 29	0 47	13 22	0 37	T 8
W 9	6 33	20 57	2 14	14 35	0 47	19 29	0 43	25 4	1 52	15 42	1 26	10 27	0 47	13 22	0 37	W 9
T 10	6 55	21 17	1 14	15 11	0 55	19 49	0 47	25 3	1 52	15 40	1 26	10 25	0 47	13 21	0 37	T 10
F 11	7 17	20 36	0 9	15 46	1 3	20 9	0 50	25 3	1 52	15 38	1 26	10 23	0 47	13 20	0 37	F 11
S 12	7 38	18 51	0n57	16 20	1 11	20 28	0 54	25 2	1 52	15 37	1 26	10 21	0 47	13 20	0 37	S 12
S 13	8 0	16 5	2 3	16 53	1 19	20 47	0 57	25 0	1 52	15 35	1 26	10 18	0 47	13 19	0 37	S 13
M14	8 22	12 22	3 4	17 25	1 26	21 5	1 1	24 59	1 52	15 33	1 27	10 16	0 48	13 18	0 37	M14
T 15	8 43	7 51	3 57	17 56	1 34	21 23	1 5	24 57	1 51	15 31	1 27	10 14	0 48	13 17	0 37	T 15
W16	9 5	2 44	4 36	18 26	1 42	21 40	1 8	24 55	1 51	15 29	1 27	10 12	0 48	13 17	0 37	W16
T 17	9 26	2s39	4 57	18 56	1 50	21 57	1 12	24 53	1 51	15 27	1 27	10 10	0 48	13 16	0 37	T 17
F 18	9 47	7 57	4 58	19 24	1 57	22 13	1 15	24 51	1 51	15 25	1 27	10 8	0 48	13 15	0 37	F 18
S 19	10 8	12 48	4 38	19 51	2 4	22 29	1 19	24 49	1 51	15 23	1 27	10 6	0 48	13 14	0 37	S 19
S 20	10 29	16 48	4 0	20 18	2 12	22 44	1 22	24 46	1 50	15 21	1 27	10 4	0 48	13 14	0 37	S 20
M21	10 50	19 39	3 5	20 43	2 19	22 59	1 26	24 43	1 50	15 19	1 27	10 2	0 49	13 13	0 37	M21
T 22	11 11	21 10	2 0	21 7	2 25	23 13	1 29	24 40	1 50	15 17	1 27	10 0	0 49	13 12	0 37	T 22
W23	11 31	21 18	0 49	21 30	2 32	23 26	1 33	24 36	1 50	15 15	1 27	9 58	0 49	13 11	0 37	W23
T 24	11 51	20 8	0s23	21 52	2 38	23 39	1 36	24 33	1 49	15 12	1 27	9 56	0 49	13 11	0 37	T 24
F 25	12 11	17 53	1 32	22 13	2 45	23 51	1 40	24 29	1 49	15 10	1 27	9 55	0 49	13 10	0 37	F 25
S 26	12 31	14 46	2 34	22 33	2 50	24 3	1 43	24 25	1 49	15 8	1 27	9 53	0 49	13 9	0 37	S 26
S 27	12 51	11 1	3 28	22 51	2 56	24 14	1 47	24 21	1 49	15 6	1 27	9 51	0 50	13 8	0 37	S 27
M28	13 11	6 51	4 10	23 9	3 1	24 24	1 50	24 16	1 48	15 4	1 27	9 49	0 50	13 7	0 37	M28
T 29	13 30	2 28	4 40	23 25	3 6	24 34	1 53	24 12	1 48	15 1	1 28	9 48	0 50	13 7	0 37	T 29
W30	13 49	1n58	4 56	23 39	3 10	24 43	1 56	24 7	1 48	14 59	1 28	9 46	0 50	13 6	0 37	W30
T 31	14s 8	6n17	5s 0	23s53	3s14	24s51	2s 0	24s 1	1s47	14n57	1s28	9n44	0n50	13n 5	0s37	T 31

Julian Day Number = 3131534.5, Delta T = 03h08m26s

Ecliptic obliquity = 23°11'58, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°51'07, Lahiri = 49°58'07

ASTRODIENST EPHEMERIS for the year 3861

NOVEMBER 3861

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 44 23	9♐16°52	10♏49	4♊34	21♊40	16♊44	15°R28	6♐48	6°R50	18°R52	21°R 9	25°R27	26♏7	26♏29	25°R39	F 1
S 2	2 48 20	10°15'50	22°43	5°16	22°49	17°25	15♏20	6°53	6♏47	18♐51	21♐ 8	25♏14	26° 4	26°36	25°R38	S 2
S 3	2 52 16	11°14'50	4♐34	5°54	23°58	18° 7	15°12	6°57	6°45	18°50	21° 7	25° 3	26° 1	26°43	25°36	S 3
M 4	2 56 13	12°13'52	16°24	6°27	25° 7	18°49	15° 4	7° 2	6°42	18°49	21° 7	24°54	25°58	26°49	25°34	M 4
T 5	3 0 9	13°12'56	28°15	6°55	26°16	19°31	14°56	7° 7	6°40	18°47	21° 6	24°49	25°54	26°56	25°32	T 5
W 6	3 4 6	14°12'03	10♏11	7°18	27°24	20°13	14°48	7°11	6°38	18°46	21° 5	24°46	25°51	27° 3	25°31	W 6
T 7	3 8 3	15°11'11	22°16	7°35	28°33	20°55	14°40	7°16	6°35	18°45	21° 4	24°D45	25°48	27°10	25°29	T 7
F 8	3 11 59	16°10'22	4♏34	7°46	29°42	21°38	14°31	7°20	6°33	18°43	21° 3	24°45	25°45	27°16	25°28	F 8
S 9	3 15 56	17° 9'35	17°10	7°R50	0♏50	22°20	14°23	7°24	6°30	18°42	21° 2	24°R45	25°42	27°23	25°26	S 9
S 10	3 19 52	18° 8'50	0♐10	7°47	1°58	23° 3	14°15	7°28	6°28	18°41	21° 1	24°44	25°38	27°30	25°25	S 10
M11	3 23 49	19° 8'07	13°37	7°35	3° 6	23°45	14° 7	7°32	6°26	18°39	21° 0	24°42	25°35	27°36	25°23	M11
T 12	3 27 45	20° 7'26	27°33	7°16	4°15	24°28	13°59	7°36	6°23	18°38	20°59	24°37	25°32	27°43	25°22	T 12
W13	3 31 42	21° 6'48	11♏59	6°49	5°23	25°11	13°51	7°40	6°21	18°36	20°59	24°30	25°29	27°50	25°21	W13
T 14	3 35 38	22° 6'12	26°50	6°12	6°30	25°54	13°43	7°44	6°19	18°35	20°58	24°21	25°26	27°57	25°20	T 14
F 15	3 39 35	23° 5'38	12♐ 1	5°28	7°38	26°37	13°35	7°48	6°17	18°33	20°57	24°11	25°23	28° 3	25°19	F 15
S 16	3 43 32	24° 5'06	27°19	4°35	8°46	27°20	13°28	7°51	6°14	18°32	20°56	24° 2	25°19	28°10	25°17	S 16
S 17	3 47 28	25° 4'36	12♊35	3°35	9°53	28° 3	13°20	7°55	6°12	18°30	20°55	23°55	25°16	28°17	25°16	S 17
M18	3 51 25	26° 4'08	27°38	2°29	11° 1	28°47	13°12	7°58	6°10	18°29	20°54	23°50	25°13	28°23	25°15	M18
T 19	3 55 21	27° 3'41	12♊19	1°18	12° 8	29°30	13° 5	8° 2	6° 8	18°27	20°53	23°47	25°10	28°30	25°14	T 19
W20	3 59 18	28° 3'16	26°34	0° 4	13°15	0♐14	12°57	8° 5	6° 5	18°26	20°52	23°D47	25° 7	28°37	25°14	W20
T 21	4 3 14	29° 2'53	10♐21	28♐49	14°22	0°57	12°50	8° 8	6° 3	18°24	20°51	23°48	25° 4	28°43	25°13	T 21
F 22	4 7 11	0♊232	23°42	27°35	15°29	1°41	12°42	8°11	6° 1	18°23	20°50	23°R49	25° 0	28°50	25°12	F 22
S 23	4 11 7	1° 2'12	6♊40	26°24	16°35	2°25	12°35	8°14	5°59	18°21	20°49	23°49	24°57	28°57	25°11	S 23
S 24	4 15 4	2° 1'53	19°18	25°19	17°42	3° 9	12°28	8°17	5°57	18°20	20°48	23°47	24°54	29° 4	25°11	S 24
M25	4 19 1	3° 1'36	1°Y40	24°21	18°48	3°53	12°21	8°20	5°55	18°18	20°46	23°43	24°51	29°10	25°10	M25
T 26	4 22 57	4° 1'21	13°51	23°33	19°54	4°37	12°14	8°22	5°53	18°16	20°45	23°37	24°48	29°17	25° 9	T 26
W27	4 26 54	5° 1'07	25°53	22°54	21° 0	5°21	12° 7	8°25	5°51	18°15	20°44	23°29	24°44	29°24	25° 9	W27
T 28	4 30 50	6° 0'55	7♊49	22°27	22° 5	6° 5	12° 0	8°27	5°49	18°13	20°43	23°20	24°41	29°30	25° 8	T 28
F 29	4 34 47	7° 0'45	19°42	22°12	23°11	6°49	11°53	8°29	5°47	18°11	20°42	23°11	24°38	29°37	25° 8	F 29
S 30	4 38 43	8♊037	1♐34	22°D 8	24♊16	7♐34	11♏47	8♐32	5♏45	18♐10	20♐41	23♏ 2	24♏35	29♏44	25♊ 8	S 30

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	14s27	10n19	4s50	24s 5	3s18	24s59	2s 3	23s56	1s47	14n55	1s28	9n42	0n50	13n 4	0s37	21n10	1s35	8n36	14s20	20n50	20n43	14n51	2n38	4n43	
S 2	14 45	13 57	4 27	24 15	3 20	25 6	2 6	23 50	1 47	14 52	1 28	9 41	0 50	13 4	0 37	21 10	1 35	8 36	14 20	20 53	20 43	14 53	2 37	4 43	
S 3	15 3	17 1	3 53	24 24	3 22	25 13	2 9	23 45	1 46	14 50	1 28	9 39	0 51	13 3	0 37	21 10	1 35	8 36	14 20	20 55	20 44	14 55	2 36	4 43	
M 4	15 21	19 23	3 9	24 31	3 24	25 19	2 12	23 39	1 46	14 48	1 27	9 38	0 51	13 2	0 37	21 10	1 35	8 35	14 21	20 56	20 45	14 57	2 35	4 43	
T 5	15 39	20 55	2 16	24 36	3 24	25 24	2 15	23 32	1 46	14 45	1 27	9 36	0 51	13 1	0 37	21 9	1 35	8 35	14 21	20 57	20 45	14 59	2 34	4 42	
W 6	15 56	21 32	1 17	24 40	3 24	25 28	2 18	23 26	1 45	14 43	1 27	9 35	0 51	13 1	0 37	21 9	1 35	8 35	14 21	20 58	20 46	15 1	2 33	4 42	
T 7	16 14	21 10	0 13	24 42	3 23	25 32	2 21	23 19	1 45	14 41	1 27	9 33	0 51	13 0	0 37	21 9	1 35	8 35	14 21	20 58	20 46	15 3	2 33	4 42	
F 8	16 31	19 46	0n52	24 41	3 21	25 35	2 24	23 12	1 44	14 39	1 27	9 32	0 51	12 59	0 37	21 9	1 35	8 35	14 21	20 58	20 47	15 4	2 32	4 41	
S 9	16 47	17 23	1 57	24 38	3 17	25 38	2 26	23 5	1 44	14 36	1 27	9 30	0 52	12 58	0 37	21 9	1 35	8 34	14 21	20 58	20 48	15 6	2 31	4 41	
S 10	17 4	14 4	2 57	24 33	3 12	25 40	2 29	22 57	1 44	14 34	1 27	9 29	0 52	12 57	0 37	21 9	1 35	8 34	14 21	20 58	20 48	15 8	2 30	4 41	
M11	17 20	9 55	3 50	24 25	3 6	25 41	2 31	22 50	1 43	14 32	1 27	9 28	0 52	12 57	0 37	21 9	1 35	8 34	14 22	20 58	20 49	15 10	2 29	4 41	
T 12	17 36	5 7	4 31	24 14	2 58	25 42	2 34	22 42	1 43	14 29	1 27	9 26	0 52	12 56	0 37	21 8	1 35	8 34	14 22	20 59	20 49	15 12	2 28	4 40	
W13	17 51	0s 8	4 57	24 1	2 49	25 42	2 36	22 34	1 42	14 27	1 27	9 25	0 52	12 55	0 37	21 8	1 35	8 34	14 22	21 0	20 50	15 14	2 28	4 40	
T 14	18 7	5 31	5 4	23 44	2 38	25 41	2 39	22 26	1 42	14 25	1 27	9 24	0 52	12 55	0 37	21 8	1 35	8 33	14 22	21 2	20 50	15 16	2 27	4 40	
F 15	18 22	10 41	4 50	23 23	2 26	25 40	2 41	22 17	1 42	14 23	1 27	9 23	0 53	12 54	0 37	21 8	1 35	8 33	14 22	21 4	20 51	15 18	2 26	4 39	
S 16	18 36	15 14	4 15	23 0	2 11	25 38	2 43	22 8	1 41	14 21	1 27	9 21	0 53	12 53	0 37	21 8	1 35	8 33	14 22	21 5	20 52	15 20	2 25	4 39	
S 17	18 51	18 45	3 22	22 33	1 55	25 35	2 45	21 59	1 41	14 18	1 27	9 20	0 53	12 52	0 37	21 8	1 35	8 33	14 22	21 6	20 52	15 22	2 25	4 39	
M18	19 5	20 55	2 15	22 3	1 38	25 32	2 47	21 50	1 40	14 16	1 26	9 19	0 53	12 52	0 37	21 8	1 35	8 33	14 22	21 7	20 53	15 24	2 24	4 38	
T 19	19 18	21 37	1 1	21 30	1 19	25 28	2 49	21 41	1 40	14 14	1 26	9 18	0 53	12 51	0 37	21 7	1 35	8 33	14 23	21 8	20 53	15 26	2 23	4 38	
W20	19 32	20 53	0s15	20 56	0 59	25 23	2 51	21 31	1 39	14 12	1 26	9 17	0 54	12 50	0 37	21 7	1 35	8 33	14 23	21 8	20 54	15 27	2 23	4 38	
T 21	19 45	18 53	1 28	20 20	0 39	25 18	2 53	21 21	1 39	14 10	1 26	9 16	0 54	12 50	0 37	21 7	1 35	8 32	14 23	21 8	20 54	15 29	2 22	4 37	
F 22	19 57	15 54	2 34	19 43	0 18	25 12	2 54	21 11	1 38	14 8	1 26	9 15	0 54	12 49	0 37	21 7	1 35	8 32	14 23	21 8	20 55	15 31	2 22	4 37	
S 23	20 10	12 13	3 29	19 7	0n 2	25 5	2 56	21 1	1 38	14 6	1 26	9 14	0 54	12 48	0 37	21 7	1 35	8 32	14 23	21 8	20 56	15 33	2 21	4 37	
S 24	20 22	8 5	4 14	18 33	0 22	24 58	2 57	20 50	1 37	14 4	1 26	9 13	0 54	12 48	0 37	21 7	1 35	8 32	14 23	21 8	20 56	15 35	2 20	4 37	
M25	20 33	3 42	4 45	18 1	0 41	24 51	2 59	20 40	1 37	14 2	1 25	9 12	0 54	12 47	0 37	21 6	1 35	8 32	14 23	21 8	20 57	15 37	2 20	4 36	
T 26	20 44	0n45	5 3	17 32	0 58	24 42	3 0	20 29	1 36	14 0	1 25	9 12	0 55	12 46	0 37	21 6	1 35	8 32	14 23	21 9	20 57	15 39	2 19	4 36	
W27	20 55	5 8	5 7	17 7	1 14	24 33	3 1	20 18	1 36	13 58	1 25	9 11	0 55	12 46	0 37	21 6	1 35	8 32	14 23	21 11	20 58	15 41	2 19	4 36	
T 28	21 6	9 17	4 57	16 46	1 28	24 24	3 2	20 6	1 35	13 56	1 25	9 10	0 55	12 45	0 37	21 6	1 35	8 31	14 23	21 12	20 58	15 43	2 18	4 35	
F 29	21 16	13 4	4 35	16 31	1 41	24 14	3 3	19 55	1 35	13 54	1 25	9 10	0 55	12 44	0 37	21 6	1 35	8 31	14 23	21 14	20 59	15 44	2 18	4 35	
S 30	21s25	16n20	4s 1	16s19	1n51	24s 3	3s 3	19s43	1s34	13n52	1s25	9n 9	0n55	12n44	0s37	21n 6	1s35	8n31	14s23	21n15	20m59	15n46	2n18	4n35	

ASTRODIENST EPHEMERIS for the year 3861

DECEMBER 3861

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 42 40	9♂ 0'30	13♂25	22♂15	25♂21	8♂18	11♂R41	8♂34	5♂R43	18♂R 8	20♂R40	22♂R54	24♂32	29♂50	25♂R 7	S 1
M 2	4 46 36	10♂ 0'26	25♂18	22♂33	26♂26	9♂ 2	11♂34	8♂36	5♂41	18♂II 6	20♂II39	22♂49	24♂29	29♂57	25♂R 7	M 2
T 3	4 50 33	11♂ 0'23	7♂15	23♂ 0	27♂30	9♂47	11♂28	8♂38	5♂39	18♂ 5	20♂38	22♂46	24♂25	29♂57	25♂R 7	T 3
W 4	4 54 30	12♂ 0'22	19♂17	23♂37	28♂35	10♂32	11♂22	8♂40	5♂37	18♂ 3	20♂37	22♂D44	24♂22	0♂10	25♂ 7	W 4
T 5	4 58 26	13♂ 0'23	1♂28	24♂22	29♂39	11♂16	11♂17	8♂41	5♂36	18♂ 1	20♂36	22♂44	24♂19	0♂17	25♂D 7	T 5
F 6	5 2 23	14♂ 0'26	13♂51	25♂14	0♂43	12♂ 1	11♂11	8♂43	5♂34	18♂ 0	20♂35	22♂46	24♂16	0♂24	25♂ 7	F 6
S 7	5 6 19	15♂ 0'31	26♂29	26♂13	1♂46	12♂46	11♂ 6	8♂44	5♂32	17♂58	20♂33	22♂47	24♂13	0♂31	25♂ 7	S 7
S 8	5 10 16	16♂ 0'37	9♂27	27♂17	2♂49	13♂31	11♂ 0	8♂46	5♂30	17♂56	20♂32	22♂49	24♂ 9	0♂37	25♂ 7	S 8
M 9	5 14 12	17♂ 0'46	22♂48	28♂27	3♂52	14♂16	10♂55	8♂47	5♂29	17♂55	20♂31	22♂R49	24♂ 6	0♂44	25♂ 7	M 9
T 10	5 18 9	18♂ 0'57	6♂34	29♂40	4♂55	15♂ 1	10♂50	8♂48	5♂27	17♂53	20♂30	22♂47	24♂ 3	0♂51	25♂ 8	T 10
W 11	5 22 5	19♂ 1'10	20♂46	0♂57	5♂58	15♂46	10♂46	8♂49	5♂26	17♂51	20♂29	22♂44	24♂ 0	0♂57	25♂ 8	W 11
T 12	5 26 2	20♂ 1'24	5♂22	2♂17	7♂ 0	16♂31	10♂41	8♂50	5♂24	17♂50	20♂28	22♂40	23♂57	1♂ 4	25♂ 8	T 12
F 13	5 29 59	21♂ 1'41	20♂19	3♂40	8♂ 2	17♂16	10♂37	8♂51	5♂23	17♂48	20♂27	22♂35	23♂54	1♂11	25♂ 9	F 13
S 14	5 33 55	22♂ 1'59	5♂27	5♂ 5	9♂ 3	18♂ 2	10♂32	8♂51	5♂21	17♂46	20♂26	22♂31	23♂50	1♂17	25♂ 9	S 14
S 15	5 37 52	23♂ 2'20	20♂38	6♂32	10♂ 4	18♂47	10♂28	8♂52	5♂20	17♂44	20♂24	22♂27	23♂47	1♂24	25♂10	S 15
M 16	5 41 48	24♂ 2'41	5♂42	8♂ 0	11♂ 5	19♂32	10♂24	8♂52	5♂18	17♂43	20♂23	22♂25	23♂44	1♂31	25♂10	M 16
T 17	5 45 45	25♂ 3'05	20♂30	9♂30	12♂ 5	20♂18	10♂21	8♂53	5♂17	17♂41	20♂22	22♂D24	23♂41	1♂38	25♂11	T 17
W 18	5 49 41	26♂ 3'29	4♂54	11♂ 0	13♂ 5	21♂ 3	10♂17	8♂53	5♂16	17♂39	20♂21	22♂24	23♂38	1♂44	25♂12	W 18
T 19	5 53 38	27♂ 3'55	18♂52	12♂32	14♂ 5	21♂49	10♂14	8♂53	5♂15	17♂38	20♂20	22♂26	23♂35	1♂51	25♂13	T 19
F 20	5 57 35	28♂ 4'22	2♂23	14♂ 3	15♂ 4	22♂35	10♂11	8♂R53	5♂13	17♂36	20♂19	22♂27	23♂31	1♂58	25♂13	F 20
S 21	6 1 31	29♂ 4'50	15♂27	15♂36	16♂ 3	23♂20	10♂ 8	8♂53	5♂12	17♂34	20♂18	22♂29	23♂28	2♂ 4	25♂14	S 21
S 22	6 5 28	0♂52	28♂ 9	17♂ 9	17♂ 1	24♂ 6	10♂ 5	8♂53	5♂11	17♂33	20♂17	22♂R29	23♂25	2♂11	25♂15	S 22
M 23	6 9 24	1♂ 5'50	10♂32	18♂42	17♂59	24♂52	10♂ 3	8♂53	5♂10	17♂31	20♂16	22♂29	23♂22	2♂18	25♂16	M 23
T 24	6 13 21	2♂ 6'22	22♂41	20♂16	18♂56	25♂38	10♂ 1	8♂52	5♂ 9	17♂30	20♂14	22♂27	23♂19	2♂24	25♂17	T 24
W 25	6 17 17	3♂ 6'54	4♂40	21♂49	19♂53	26♂24	9♂59	8♂52	5♂ 8	17♂28	20♂13	22♂25	23♂15	2♂31	25♂18	W 25
T 26	6 21 14	4♂ 7'28	16♂33	23♂23	20♂49	27♂10	9♂57	8♂51	5♂ 7	17♂26	20♂12	22♂22	23♂12	2♂38	25♂20	T 26
F 27	6 25 10	5♂ 8'03	28♂23	24♂57	21♂45	27♂56	9♂55	8♂50	5♂ 6	17♂25	20♂11	22♂19	23♂ 9	2♂44	25♂21	F 27
S 28	6 29 7	6♂ 8'39	10♂14	26♂31	22♂40	28♂42	9♂54	8♂49	5♂ 5	17♂23	20♂10	22♂17	23♂ 6	2♂51	25♂22	S 28
S 29	6 33 4	7♂ 9'17	22♂ 9	28♂ 4	23♂35	29♂28	9♂52	8♂48	5♂ 5	17♂22	20♂ 9	22♂14	23♂ 3	2♂58	25♂23	S 29
M 30	6 37 0	8♂ 9'55	4♂ 8	29♂38	24♂28	0♂14	9♂51	8♂47	5♂ 4	17♂20	20♂ 8	22♂13	23♂ 0	3♂ 5	25♂25	M 30
T 31	6 40 57	9♂10'35	16♂15	1♂12	25♂22	1♂ 0	9♂50	8♂46	5♂ 3	17♂18	20♂ 7	22♂D12	22♂56	3♂11	25♂26	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	21s35	18n56	3s17	16s13	2n 0	23s52	3s 4	19s31	1s34	13n51	1s24	9n 8	0n56	12n43	0s37	21n 6
M 2	21 44	20 44	2 23	16 11	2 7	23 40	3 4	19 19	1 33	13 49	1 24	9 8	0 56	12 42	0 37	21 5
T 3	21 52	21 37	1 23	16 13	2 12	23 28	3 5	19 7	1 33	13 47	1 24	9 7	0 56	12 42	0 37	21 5
W 4	22 0	21 31	0 19	16 18	2 15	23 15	3 5	18 54	1 32	13 46	1 24	9 7	0 56	12 41	0 37	21 5
T 5	22 8	20 24	0n47	16 27	2 17	23 2	3 5	18 41	1 31	13 44	1 24	9 6	0 56	12 41	0 36	21 5
F 6	22 15	18 18	1 52	16 39	2 18	22 48	3 5	18 28	1 31	13 43	1 23	9 6	0 57	12 40	0 36	21 5
S 7	22 22	15 17	2 54	16 53	2 18	22 34	3 4	18 15	1 30	13 41	1 23	9 5	0 57	12 40	0 36	21 5
S 8	22 28	11 28	3 47	17 9	2 16	22 19	3 4	18 2	1 30	13 40	1 23	9 5	0 57	12 39	0 36	21 5
M 9	22 34	6 59	4 31	17 26	2 14	22 4	3 3	17 48	1 29	13 39	1 23	9 5	0 57	12 39	0 36	21 4
T 10	22 40	2 1	5 0	17 45	2 11	21 48	3 3	17 35	1 28	13 37	1 22	9 5	0 57	12 38	0 36	21 4
W 11	22 45	3s12	5 12	18 4	2 7	21 32	3 2	17 21	1 28	13 36	1 22	9 4	0 57	12 38	0 36	21 4
T 12	22 50	8 23	5 5	18 25	2 2	21 15	3 1	17 7	1 27	13 35	1 22	9 4	0 58	12 37	0 36	21 4
F 13	22 54	13 12	4 37	18 45	1 57	20 58	2 59	16 53	1 27	13 34	1 22	9 4	0 58	12 37	0 36	21 4
S 14	22 58	17 14	3 49	19 6	1 52	20 41	2 58	16 38	1 26	13 33	1 21	9 4	0 58	12 36	0 36	21 4
S 15	23 1	20 7	2 45	19 26	1 46	20 23	2 57	16 24	1 25	13 32	1 21	9 4	0 58	12 36	0 36	21 4
M 16	23 4	21 34	1 30	19 47	1 40	20 5	2 55	16 9	1 25	13 31	1 21	9 4	0 58	12 35	0 36	21 3
T 17	23 6	21 29	0 10	20 7	1 33	19 46	2 53	15 54	1 24	13 30	1 21	9 4	0 59	12 35	0 36	21 3
W 18	23 8	19 57	1s 8	20 26	1 27	19 27	2 51	15 39	1 23	13 29	1 20	9 4	0 59	12 35	0 36	21 3
T 19	23 10	17 15	2 21	20 45	1 20	19 8	2 49	15 24	1 23	13 28	1 20	9 4	0 59	12 34	0 36	21 3
F 20	23 11	13 41	3 23	21 3	1 13	18 48	2 46	15 9	1 22	13 28	1 20	9 4	0 59	12 34	0 36	21 3
S 21	23 12	9 33	4 12	21 21	1 6	18 28	2 43	14 53	1 21	13 27	1 20	9 5	0 59	12 34	0 36	21 3
S 22	23 12	5 8	4 47	21 37	0 58	18 8	2 41	14 38	1 21	13 26	1 19	9 5	1 0	12 33	0 36	21 3
M 23	23 12	0 36	5 8	21 53	0 51	17 47	2 38	14 22	1 20	13 26	1 19	9 5	1 0	12 33	0 36	21 2
T 24	23 11	3n51	5 15	22 7	0 44	17 27	2 34	14 6	1 19	13 25	1 19	9 6	1 0	12 33	0 36	21 2
W 25	23 10	8 6	5 8	22 21	0 36	17 6	2 31	13 50	1 19	13 25	1 18	9 6	1 0	12 32	0 36	21 2
T 26	23 8	12 1	4 48	22 33	0 29	16 44	2 27	13 33	1 18	13 25	1 18	9 6	1 0	12 32	0 36	21 2
F 27	23 6	15 27	4 15	22 45	0 22	16 23	2 23	13 17	1 17	13 24	1 18	9 7	1 1	12 32	0 36	21 2
S 28	23 4	18 16	3 32	22 55	0 14	16 1	2 19	13 1	1 17	13 24	1 18	9 7	1 1	12 32	0 36	21 2
S 29	23 1	20 20	2 39	23 4	0 7	15 39	2 15	12 44	1 16	13 24	1 17	9 8	1 1	12 31	0 36	21 2
M 30	22 57	21 30	1 38	23 12	0 0	15 17	2 10	12 27	1 15	13 24	1 17	9 9	1 1	12 31	0 36	21 2
T 31	22s53	21n41	0s33	23s19	0s 7	14s55	2s 6	12s10	1s14	13n24	1s17	9n 9	1n 1	12n31	0s36	21n 1

Julian Day Number = 3131595.5, Delta T = 03h08m28s
 Ecliptic obliquity = 23°11'58, Nutation = - 0°00'17
 Ayanamsha: Fagan/Bradley = 50°51'15, Lahiri = 49°58'15

ASTRODIENST EPHEMERIS for the year 3862

JANUARY 3862

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 44 53	10°31'16"	28°30'	2°34'	26°14'	1°46'	9°R50	8°R45	5°R 3	17°R17	20°R 6	22°12'	22°53'	3°11'	25°28'	W 1
T 2	6 48 50	11°11'58"	10°02'	4°20'	27° 6'	2°32'	9°D49	8°D43	5°R 2	17°R15	20°R 5	22°13'	22°50'	3°25'	25°29'	T 2
F 3	6 52 46	12°12'41"	23°33'	5°54'	27°57'	3°18'	9°D49	8°D42	5° 2	17°14'	20° 4	22°14'	22°47'	3°31'	25°31'	F 3
S 4	6 56 43	13°13'26"	6°17'23"	7°28'	28°47'	4° 5'	9°49'	8°40'	5° 1	17°12'	20° 3	22°15'	22°44'	3°38'	25°32'	S 4
S 5	7 0 39	14°14'12"	19°29'	9° 2'	29°37'	4°51'	9°49'	8°38'	5° 1	17°11'	20° 2	22°15'	22°41'	3°45'	25°34'	S 5
M 6	7 4 36	15°14'59"	2°52'	10°36'	0°26'	5°37'	9°50'	8°36'	5° 0	17°10'	20° 1	22°16'	22°37'	3°51'	25°36'	M 6
T 7	7 8 33	16°15'47"	16°33'	12°10'	1°14'	6°24'	9°50'	8°34'	5° 0	17° 8'	20° 0	22°R16'	22°34'	3°58'	25°38'	T 7
W 8	7 12 29	17°16'37"	0°13'33"	13°44'	2° 1'	7°10'	9°51'	8°32'	5° 0	17° 7'	19°59'	22°16'	22°31'	4° 5'	25°40'	W 8
T 9	7 16 26	18°17'28"	14°51'	15°18'	2°47'	7°57'	9°52'	8°30'	4°59'	17° 5'	19°58'	22°16'	22°28'	4°11'	25°42'	T 9
F 10	7 20 22	19°18'20"	29°24'	16°52'	3°32'	8°43'	9°54'	8°28'	4°59'	17° 4'	19°57'	22°15'	22°25'	4°18'	25°43'	F 10
S 11	7 24 19	20°19'14"	14°27' 8"	18°26'	4°16'	9°30'	9°55'	8°26'	4°59'	17° 3'	19°56'	22°15'	22°21'	4°25'	25°45'	S 11
S 12	7 28 15	21°20'08"	28°58'	20° 0'	4°59'	10°16'	9°57'	8°23'	4°59'	17° 1'	19°55'	22°15'	22°18'	4°31'	25°48'	S 12
M13	7 32 12	22°21'04"	13°34'	21°34'	5°41'	11° 3'	9°59'	8°21'	4°D59'	17° 0'	19°54'	22°D15'	22°15'	4°38'	25°50'	M13
T 14	7 36 9	23°22'00"	28°22'	23° 9'	6°22'	11°49'	10° 1'	8°18'	4°59'	16°59'	19°53'	22°R15'	22°12'	4°45'	25°52'	T 14
W15	7 40 5	24°22'57"	12°43'	24°43'	7° 1'	12°36'	10° 3'	8°15'	4°59'	16°57'	19°52'	22°15'	22° 9'	4°52'	25°54'	W15
T 16	7 44 2	25°23'54"	26°43'	26°18'	7°40'	13°23'	10° 5'	8°12'	4°59'	16°56'	19°51'	22°15'	22° 6'	4°58'	25°56'	T 16
F 17	7 47 58	26°24'52"	10°17'39"	27°53'	8°17'	14° 9'	10° 8'	8° 9'	5° 0	16°55'	19°50'	22°14'	22° 2'	5° 5'	25°59'	F 17
S 18	7 51 55	27°25'51"	23°30'	29°28'	8°53'	14°56'	10°11'	8° 6'	5° 0	16°54'	19°50'	22°14'	21°59'	5°12'	26° 1'	S 18
S 19	7 55 51	28°26'49"	6°19'19"	1°33' 3'	9°27'	15°43'	10°14'	8° 3'	5° 0	16°52'	19°49'	22°13'	21°56'	5°18'	26° 3'	S 19
M20	7 59 48	29°27'48"	18°46'	2°38'	10° 0'	16°29'	10°17'	8° 0'	5° 0	16°51'	19°48'	22°12'	21°53'	5°25'	26° 6'	M20
T 21	8 3 44	0°28'48"	0°57'	4°14'	10°31'	17°16'	10°21'	7°57'	5° 1	16°50'	19°47'	22°D12'	21°50'	5°32'	26° 8'	T 21
W22	8 7 41	1°29'47"	12°57'	5°50'	11° 1'	18° 3'	10°25'	7°53'	5° 1	16°49'	19°46'	22°13'	21°47'	5°38'	26°11'	W22
T 23	8 11 38	2°30'47"	24°49'	7°26'	11°30'	18°50'	10°28'	7°50'	5° 2	16°48'	19°46'	22°13'	21°43'	5°45'	26°13'	T 23
F 24	8 15 34	3°31'47"	6°11'39"	9° 2'	11°56'	19°37'	10°32'	7°46'	5° 2	16°47'	19°45'	22°14'	21°40'	5°52'	26°16'	F 24
S 25	8 19 31	4°32'47"	18°31'	10°39'	12°21'	20°23'	10°37'	7°43'	5° 3	16°46'	19°44'	22°15'	21°37'	5°58'	26°19'	S 25
S 26	8 23 27	5°33'48"	0°28'	12°15'	12°44'	21°10'	10°41'	7°39'	5° 4	16°45'	19°43'	22°17'	21°34'	6° 5'	26°21'	S 26
M27	8 27 24	6°34'49"	12°35'	13°52'	13° 5'	21°57'	10°46'	7°35'	5° 4	16°44'	19°43'	22°18'	21°31'	6°12'	26°24'	M27
T 28	8 31 20	7°35'49"	24°53'	15°29'	13°24'	22°44'	10°51'	7°31'	5° 5	16°43'	19°42'	22°R18'	21°27'	6°18'	26°27'	T 28
W29	8 35 17	8°36'50"	7°02'24"	17° 6'	13°41'	23°31'	10°56'	7°27'	5° 6	16°42'	19°41'	22°17'	21°24'	6°25'	26°30'	W29
T 30	8 39 13	9°37'52"	20° 9'	18°44'	13°56'	24°17'	11° 1'	7°23'	5° 7	16°41'	19°40'	22°16'	21°21'	6°32'	26°32'	T 30
F 31	8 43 10	10°38'53"	3°17' 9"	20°21'	14°17' 9"	25°17' 4"	11°18' 6"	7°17'19"	5° 8	16°40'	19°40'	22°13'	21°18'	6°39'	26°35'	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	22s49	20n49	0n35	23s24	0s14	14s32	2s 1	11s53	1s14	13n24	1s16	9n10	1n 2	12n31	0s36	21n 1
T 2	22 44	18 57	1 42	23 29	0 21	14 10	1 55	11 36	1 13	13 24	1 16	9 11	1 2	12 31	0 36	21 1
F 3	22 39	16 8	2 45	23 32	0 28	13 47	1 50	11 19	1 12	13 25	1 16	9 11	1 2	12 30	0 36	21 1
S 4	22 33	12 31	3 41	23 34	0 34	13 25	1 44	11 2	1 12	13 25	1 16	9 12	1 2	12 30	0 36	21 1
S 5	22 27	8 13	4 27	23 34	0 41	13 2	1 38	10 44	1 11	13 25	1 15	9 13	1 2	12 30	0 36	21 1
M 6	22 20	3 28	5 0	23 34	0 47	12 39	1 32	10 27	1 10	13 26	1 15	9 14	1 3	12 30	0 35	21 1
T 7	22 13	1s34	5 16	23 32	0 53	12 16	1 26	10 9	1 9	13 26	1 15	9 15	1 3	12 30	0 35	21 1
W 8	22 6	6 38	5 14	23 29	0 59	11 53	1 19	9 51	1 9	13 27	1 14	9 16	1 3	12 30	0 35	21 1
T 9	21 58	11 27	4 53	23 25	1 5	11 30	1 12	9 33	1 8	13 27	1 14	9 17	1 3	12 30	0 35	21 0
F 10	21 50	15 42	4 13	23 19	1 11	11 7	1 5	9 16	1 7	13 28	1 14	9 18	1 3	12 30	0 35	21 0
S 11	21 41	19 1	3 16	23 12	1 16	10 44	0 57	8 57	1 6	13 29	1 14	9 19	1 3	12 30	0 35	21 0
S 12	21 32	21 6	2 6	23 4	1 21	10 21	0 49	8 39	1 6	13 29	1 13	9 20	1 4	12 30	0 35	21 0
M13	21 22	21 43	0 47	22 55	1 26	9 58	0 41	8 21	1 5	13 30	1 13	9 21	1 4	12 30	0 35	21 0
T 14	21 12	20 50	0s34	22 44	1 31	9 36	0 33	8 3	1 4	13 31	1 13	9 22	1 4	12 30	0 35	21 0
W15	21 2	18 36	1 51	22 32	1 36	9 13	0 24	7 44	1 3	13 32	1 12	9 23	1 4	12 30	0 35	21 0
T 16	20 51	15 18	3 0	22 19	1 40	8 51	0 15	7 26	1 3	13 33	1 12	9 24	1 4	12 30	0 35	21 0
F 17	20 40	11 17	3 57	22 5	1 44	8 28	0 6	7 8	1 2	13 34	1 12	9 26	1 5	12 30	0 35	21 0
S 18	20 28	6 49	4 39	21 49	1 48	8 6	0n 4	6 49	1 1	13 35	1 12	9 27	1 5	12 30	0 35	21 0
S 19	20 16	2 12	5 5	21 33	1 52	7 44	0 14	6 30	1 0	13 37	1 11	9 28	1 5	12 31	0 35	21 0
M20	20 4	2n23	5 17	21 15	1 55	7 22	0 24	6 12	0 59	13 38	1 11	9 30	1 5	12 31	0 35	21 0
T 21	19 51	6 47	5 14	20 55	1 58	7 1	0 34	5 53	0 59	13 39	1 11	9 31	1 5	12 31	0 35	20 59
W22	19 38	10 51	4 57	20 35	2 1	6 40	0 45	5 34	0 58	13 41	1 10	9 32	1 5	12 31	0 35	20 59
T 23	19 24	14 27	4 28	20 13	2 4	6 19	0 56	5 15	0 57	13 42	1 10	9 34	1 6	12 31	0 35	20 59
F 24	19 10	17 28	3 47	19 50	2 6	5 58	1 8	4 56	0 56	13 44	1 10	9 35	1 6	12 31	0 35	20 59
S 25	18 56	19 47	2 56	19 26	2 7	5 38	1 19	4 37	0 55	13 45	1 10	9 37	1 6	12 32	0 35	20 59
S 26	18 41	21 14	1 58	19 1	2 9	5 18	1 31	4 18	0 55	13 47	1 9	9 38	1 6	12 32	0 35	20 59
M27	18 27	21 43	0 54	18 34	2 10	4 59	1 44	3 59	0 54	13 49	1 9	9 40	1 6	12 32	0 35	20 59
T 28	18 11	21 10	0n14	18 7	2 10	4 40	1 56	3 40	0 53	13 50	1 9	9 42	1 6	12 32	0 35	20 59
W29	17 56	19 34	1 23	17 38	2 11	4 22	2 9	3 21	0 52	13 52	1 8	9 43	1 7	12 33	0 35	20 59
T 30	17 40	16 58	2 28	17 8	2 10	4 4	2 22	3 2	0 51	13 54	1 8	9 45	1 7	12 33	0 35	20 59
F 31	17s23	13n28	3n27	16s37	2s10	3s47	2n36	2s43	0s51	13n56	1s 8	9n46	1n 7	12n33	0s35	20n59

Julian Day Number = 3131626.5, Delta T = 03h08m29s
Ecliptic obliquity = 23°11'58", Nutation = - 0°00'16"
Ayanamsha: Fagan/Bradley = 50°51'20", Lahiri = 49°58'19"

ASTRODIENST EPHEMERIS for the year 3862

FEBRUARY 3862

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 47 7	11°39'55	16°22	21°59	14°19	25°51	11°12	7°R15	5°8 9	16°R40	19°R39	22°R10	21°15	6°II45	26°K38	S 1
S 2	8 51 3	12°40'57	29°48	23°37	14°27	26°38	11°17	7°11	5°10	16°II39	19°II39	22°7	21°12	6°52	26°41	S 2
M 3	8 55 0	13°41'59	13°27	25°14	14°33	27°25	11°23	7° 7	5°11	16°38	19°38	22° 5	21° 8	6°59	26°44	M 3
T 4	8 58 56	14°43'01	27°15	26°52	14°37	28°12	11°29	7° 2	5°12	16°37	19°37	22° 3	21° 5	7° 5	26°47	T 4
W 5	9 2 53	15°44'04	11°14	28°29	14°R38	28°59	11°36	6°58	5°13	16°37	19°37	22°D 2	21° 2	7°12	26°50	W 5
T 6	9 6 49	16°45'07	25°21	0°K 6	14°37	29°45	11°42	6°54	5°14	16°36	19°36	22° 2	20°59	7°19	26°53	T 6
F 7	9 10 46	17°46'11	9°A35	1°42	14°33	0°Y32	11°49	6°49	5°15	16°35	19°36	22° 3	20°56	7°25	26°56	F 7
S 8	9 14 42	18°47'14	23°53	3°18	14°27	1°19	11°55	6°45	5°17	16°35	19°35	22° 4	20°53	7°32	27° 0	S 8
S 9	9 18 39	19°48'18	8°B14	4°53	14°19	2° 6	12° 2	6°40	5°18	16°34	19°35	22° 6	20°49	7°39	27° 3	S 9
M10	9 22 36	20°49'22	22°33	6°27	14° 7	2°53	12° 9	6°35	5°19	16°34	19°34	22°R 6	20°46	7°45	27° 6	M10
T 11	9 26 32	21°50'26	6°A46	7°59	13°54	3°40	12°17	6°31	5°21	16°33	19°34	22° 6	20°43	7°52	27° 9	T 11
W12	9 30 29	22°51'30	20°48	9°30	13°38	4°27	12°24	6°26	5°22	16°33	19°33	22° 3	20°40	7°59	27°13	W12
T 13	9 34 25	23°52'33	4°K 6	10°59	13°19	5°13	12°32	6°21	5°24	16°32	19°33	21°59	20°37	8° 5	27°16	T 13
F 14	9 38 22	24°53'36	18° 6	12°25	12°58	6° 0	12°39	6°17	5°25	16°32	19°33	21°54	20°33	8°12	27°19	F 14
S 15	9 42 18	25°54'38	1°Y16	13°48	12°35	6°47	12°47	6°12	5°27	16°31	19°32	21°48	20°30	8°19	27°23	S 15
S 16	9 46 15	26°55'40	14° 5	15° 7	12°10	7°34	12°55	6° 7	5°29	16°31	19°32	21°42	20°27	8°25	27°26	S 16
M17	9 50 11	27°56'41	26°35	16°22	11°43	8°21	13° 3	6° 2	5°30	16°31	19°31	21°37	20°24	8°32	27°29	M17
T 18	9 54 8	28°57'42	8°B48	17°33	11°13	9° 8	13°12	5°57	5°32	16°30	19°31	21°33	20°21	8°39	27°33	T 18
W19	9 58 5	29°58'42	20°49	18°37	10°43	9°54	13°20	5°52	5°34	16°30	19°31	21°31	20°18	8°45	27°36	W19
T 20	10 2 1	0°K59'41	2°II42	19°35	10°10	10°41	13°29	5°48	5°36	16°30	19°31	21°D30	20°14	8°52	27°40	T 20
F 21	10 5 58	2° 0'39	14°31	20°26	9°36	11°28	13°37	5°43	5°38	16°30	19°30	21°31	20°11	8°59	27°43	F 21
S 22	10 9 54	3° 1'37	26°23	21° 8	9° 1	12°15	13°46	5°38	5°40	16°30	19°30	21°33	20° 8	9° 5	27°47	S 22
S 23	10 13 51	4° 2'34	8°B22	21°41	8°25	13° 2	13°55	5°33	5°42	16°30	19°30	21°34	20° 5	9°12	27°50	S 23
M24	10 17 47	5° 3'29	20°33	22° 5	7°49	13°48	14° 4	5°28	5°44	16°30	19°30	21°R35	20° 2	9°19	27°54	M24
T 25	10 21 44	6° 4'24	2°B59	22°18	7°12	14°35	14°14	5°23	5°46	16°D30	19°30	21°34	19°59	9°26	27°58	T 25
W26	10 25 40	7° 5'18	15°43	22°R20	6°35	15°22	14°23	5°18	5°48	16°30	19°29	21°32	19°55	9°32	28° 1	W26
T 27	10 29 37	8° 6'11	28°47	22°10	5°58	16° 8	14°33	5°13	5°50	16°30	19°29	21°27	19°52	9°39	28° 5	T 27
F 28	10 33 34	9°K 7'03	12°10	21°K50	5°K21	16°Y55	14°B42	5°18 8	5°52	16°II30	19°II29	21°B20	19°B49	9°II46	28°K 8	F 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17s 7	9n16	4n16	16s 4	2s 9	3s30	2n50	2s24	0s50	13n58	1s 8	9n48	1n 7	12n34	0s35	20n59
S 2	16 50	4 32	4 51	15 31	2 7	3 14	3 4	2 5	0 49	14 0	1 7	9 50	1 7	12 34	0 34	20 59
M 3	16 33	0s28	5 11	14 57	2 5	2 58	3 18	1 45	0 48	14 2	1 7	9 51	1 7	12 35	0 34	20 59
T 4	16 15	5 30	5 14	14 21	2 2	2 44	3 32	1 26	0 47	14 4	1 7	9 53	1 7	12 35	0 34	20 59
W 5	15 58	10 20	4 57	13 45	1 59	2 30	3 47	1 7	0 47	14 6	1 7	9 55	1 8	12 35	0 34	20 59
T 6	15 40	14 39	4 23	13 7	1 55	2 17	4 1	0 48	0 46	14 8	1 6	9 57	1 8	12 36	0 34	20 59
F 7	15 21	18 9	3 33	12 29	1 51	2 5	4 16	0 29	0 45	14 11	1 6	9 58	1 8	12 36	0 34	20 59
S 8	15 3	20 35	2 29	11 50	1 45	1 53	4 31	0 9	0 44	14 13	1 6	10 0	1 8	12 37	0 34	20 59
S 9	14 44	21 41	1 15	11 10	1 40	1 43	4 46	0n10	0 43	14 15	1 6	10 2	1 8	12 37	0 34	20 59
M10	14 25	21 23	0s 2	10 30	1 33	1 33	5 1	0 29	0 42	14 18	1 5	10 4	1 8	12 38	0 34	20 59
T 11	14 5	19 41	1 20	9 49	1 26	1 25	5 15	0 48	0 42	14 20	1 5	10 6	1 8	12 38	0 34	20 59
W12	13 46	16 48	2 31	9 8	1 18	1 17	5 30	1 7	0 41	14 22	1 5	10 7	1 9	12 39	0 34	20 59
T 13	13 26	13 1	3 32	8 26	1 9	1 11	5 45	1 27	0 40	14 25	1 5	10 9	1 9	12 39	0 34	20 59
F 14	13 6	8 39	4 19	7 45	0 59	1 5	5 59	1 46	0 39	14 27	1 4	10 11	1 9	12 40	0 34	20 59
S 15	12 45	3 58	4 52	7 4	0 49	1 1	6 13	2 5	0 38	14 30	1 4	10 13	1 9	12 40	0 34	20 59
S 16	12 25	0n45	5 9	6 23	0 37	0 57	6 27	2 24	0 38	14 33	1 4	10 15	1 9	12 41	0 34	20 59
M17	12 4	5 19	5 10	5 43	0 25	0 55	6 40	2 43	0 37	14 35	1 4	10 17	1 9	12 42	0 34	20 59
T 18	11 43	9 35	4 57	5 4	0 12	0 54	6 53	3 2	0 36	14 38	1 3	10 19	1 9	12 42	0 34	20 59
W19	11 22	13 24	4 32	4 26	0n 2	0 54	7 5	3 21	0 35	14 41	1 3	10 21	1 9	12 43	0 34	20 59
T 20	11 1	16 39	3 55	3 50	0 17	0 56	7 17	3 40	0 34	14 44	1 3	10 22	1 10	12 43	0 34	20 59
F 21	10 39	19 12	3 8	3 16	0 32	0 58	7 28	3 59	0 33	14 46	1 3	10 24	1 10	12 44	0 34	20 59
S 22	10 18	20 57	2 13	2 45	0 48	1 1	7 38	4 18	0 33	14 49	1 2	10 26	1 10	12 45	0 34	20 59
S 23	9 56	21 45	1 11	2 16	1 5	1 5	7 47	4 36	0 32	14 52	1 2	10 28	1 10	12 45	0 34	20 59
M24	9 34	21 33	0 6	1 52	1 21	1 10	7 56	4 55	0 31	14 55	1 2	10 30	1 10	12 46	0 34	20 59
T 25	9 12	20 18	1n 1	1 31	1 39	1 17	8 4	5 14	0 30	14 58	1 2	10 32	1 10	12 47	0 34	20 59
W26	8 49	17 59	2 7	1 15	1 56	1 24	8 10	5 32	0 29	15 1	1 2	10 34	1 10	12 48	0 34	20 59
T 27	8 27	14 42	3 7	1 3	2 12	1 31	8 16	5 51	0 29	15 4	1 1	10 36	1 10	12 48	0 34	20 59
F 28	8s 4	10n36	3n59	0s56	2n28	1s40	8n21	6n 9	0s28	15n 7	1s 1	10n37	1n10	12n49	0s34	20n59

Julian Day Number = 3131657.5, Delta T = 03h08m30s
 Ecliptic obliquity = 23°11'59", Nutation = - 0°00'15"
 Ayanamsha: Fagan/Bradley = 50°51'24", Lahiri = 49°58'24"

ASTRODIENST EPHEMERIS for the year 3862

MARCH 3862

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 37 30	10° 7'55"	25° 51'	21° R18	4° R45	17° Y42	14° 52'	5° R 3	5° 54'	16° II30	19° R29	21° R11	19° 46'	9° II52	28° X12	S 1
S 2	10 41 27	11° 8'45"	9° 45'	20° X35	4° X10	18° 28'	15° 2'	4° 59'	5° 57'	16° 30'	19° II29	21° 3'	19° 43'	9° 59'	28° 16'	S 2
M 3	10 45 23	12° 9'35"	23° 50'	19° 44'	3° 36'	19° 15'	15° 12'	4° 54'	5° 59'	16° 30'	19° 29'	20° 55'	19° 39'	10° 6'	28° 19'	M 3
T 4	10 49 20	13° 10'24"	8° 0'	18° 44'	3° 3'	20° 1'	15° 22'	4° 49'	6° 1'	16° 30'	19° D29	20° 48'	19° 36'	10° 12'	28° 23'	T 4
W 5	10 53 16	14° 11'13"	22° 12'	17° 38'	2° 32'	20° 48'	15° 33'	4° 44'	6° 4'	16° 31'	19° 29'	20° 44'	19° 33'	10° 19'	28° 27'	W 5
T 6	10 57 13	15° 12'01"	6° 22'	16° 28'	2° 2'	21° 34'	15° 43'	4° 39'	6° 6'	16° 31'	19° 29'	20° 41'	19° 30'	10° 26'	28° 30'	T 6
F 7	11 1 9	16° 12'48"	20° 29'	15° 16'	1° 35'	22° 21'	15° 54'	4° 34'	6° 9'	16° 31'	19° 29'	20° D41	19° 27'	10° 32'	28° 34'	F 7
S 8	11 5 6	17° 13'34"	4° 32'	14° 3'	1° 9'	23° 7'	16° 4'	4° 30'	6° 11'	16° 31'	19° 29'	20° 42'	19° 24'	10° 39'	28° 38'	S 8
S 9	11 9 3	18° 14'20"	18° 30'	12° 53'	0° 46'	23° 54'	16° 15'	4° 25'	6° 14'	16° 32'	19° 29'	20° R43	19° 20'	10° 46'	28° 42'	S 9
M10	11 12 59	19° 15'05"	2° 22'	11° 45'	0° 25'	24° 40'	16° 26'	4° 20'	6° 16'	16° 32'	19° 29'	20° 42'	19° 17'	10° 52'	28° 45'	M10
T 11	11 16 56	20° 15'49"	16° 7'	10° 43'	0° 6'	25° 27'	16° 37'	4° 16'	6° 19'	16° 33'	19° 30'	20° 39'	19° 14'	10° 59'	28° 49'	T 11
W12	11 20 52	21° 16'32"	29° 43'	9° 47'	29° 50'	26° 13'	16° 48'	4° 11'	6° 21'	16° 33'	19° 30'	20° 34'	19° 11'	11° 6'	28° 53'	W12
T 13	11 24 49	22° 17'14"	13° 8'	8° 57'	29° 36'	26° 59'	16° 59'	4° 7'	6° 24'	16° 34'	19° 30'	20° 25'	19° 8'	11° 12'	28° 57'	T 13
F 14	11 28 45	23° 17'54"	26° 21'	8° 16'	29° 24'	27° 46'	17° 10'	4° 2'	6° 27'	16° 34'	19° 30'	20° 15'	19° 5'	11° 19'	29° 1'	F 14
S 15	11 32 42	24° 18'34"	9° 18'	7° 42'	29° 15'	28° 32'	17° 22'	3° 58'	6° 30'	16° 35'	19° 30'	20° 3'	19° 1'	11° 26'	29° 4'	S 15
S 16	11 36 38	25° 19'12"	22° 0'	7° 16'	29° 8'	29° 18'	17° 33'	3° 53'	6° 32'	16° 36'	19° 31'	19° 51'	18° 58'	11° 32'	29° 8'	S 16
M17	11 40 35	26° 19'48"	4° 26'	6° 58'	29° 4'	0° 5'	17° 45'	3° 49'	6° 35'	16° 36'	19° 31'	19° 40'	18° 55'	11° 39'	29° 12'	M17
T 18	11 44 31	27° 20'23"	16° 38'	6° 48'	29° D 3	0° 51'	17° 56'	3° 44'	6° 38'	16° 37'	19° 31'	19° 31'	18° 52'	11° 46'	29° 16'	T 18
W19	11 48 28	28° 20'57"	28° 37'	6° D45	29° 3'	1° 37'	18° 8'	3° 40'	6° 41'	16° 38'	19° 31'	19° 24'	18° 49'	11° 52'	29° 20'	W19
T 20	11 52 25	29° 21'29"	10° II29	6° 49'	29° 7'	2° 23'	18° 20'	3° 36'	6° 44'	16° 38'	19° 32'	19° 20'	18° 45'	11° 59'	29° 23'	T 20
F 21	11 56 21	0° Y22'00"	22° 18'	7° 0'	29° 12'	3° 9'	18° 32'	3° 32'	6° 47'	16° 39'	19° 32'	19° 18'	18° 42'	12° 6'	29° 27'	F 21
S 22	12 0 18	1° 22'28"	4° 8'	7° 16'	29° 20'	3° 55'	18° 44'	3° 28'	6° 49'	16° 40'	19° 33'	19° D18	18° 39'	12° 12'	29° 31'	S 22
S 23	12 4 14	2° 22'55"	16° 6'	7° 39'	29° 30'	4° 41'	18° 56'	3° 24'	6° 52'	16° 41'	19° 33'	19° R18	18° 36'	12° 19'	29° 35'	S 23
M24	12 8 11	3° 23'21"	28° 16'	8° 7'	29° 42'	5° 27'	19° 8'	3° 20'	6° 55'	16° 42'	19° 33'	19° 18'	18° 33'	12° 26'	29° 39'	M24
T 25	12 12 7	4° 23'44"	10° 45'	8° 39'	29° 56'	6° 13'	19° 20'	3° 16'	6° 58'	16° 43'	19° 34'	19° 16'	18° 30'	12° 32'	29° 42'	T 25
W26	12 16 4	5° 24'06"	23° 35'	9° 16'	0° X12	6° 59'	19° 33'	3° 12'	7° 1'	16° 44'	19° 34'	19° 11'	18° 26'	12° 39'	29° 46'	W26
T 27	12 20 0	6° 24'26"	6° 50'	9° 58'	0° 31'	7° 45'	19° 45'	3° 9'	7° 4'	16° 45'	19° 35'	19° 4'	18° 23'	12° 46'	29° 50'	T 27
F 28	12 23 57	7° 24'45"	20° 29'	10° 43'	0° 51'	8° 31'	19° 58'	3° 5'	7° 8'	16° 46'	19° 35'	18° 55'	18° 20'	12° 52'	29° 54'	F 28
S 29	12 27 54	8° 25'01"	4° 32'	11° 32'	1° 13'	9° 17'	20° 10'	3° 1'	7° 11'	16° 47'	19° 36'	18° 43'	18° 17'	12° 59'	29° 57'	S 29
S 30	12 31 50	9° 25'16"	18° 53'	12° 24'	1° 37'	10° 3'	20° 23'	2° 58'	7° 14'	16° 48'	19° 36'	18° 31'	18° 14'	13° 6'	0° Y 1	S 30
M31	12 35 47	10° Y25'30"	3° II26	13° X20	2° X 2	10° 48'	20° 36'	2° 55'	7° 17'	16° II49	19° II37	18° 20'	18° 10'	13° II12	0° Y 5	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	7s42	5n53	4n37	0s55	2n43	1s49	8n25	6n28	0s27	15n10	1s 1	10n39	1n10	12n50	0s34	20n59
S 2	7 19	0 47	5 1	0 59	2 57	1 58	8 28	6 46	0 26	15 13	1 1	10 41	1 10	12 51	0 34	21 0
M 3	6 56	4s24	5 6	1 7	3 9	2 8	8 30	7 4	0 25	15 16	1 0	10 43	1 11	12 51	0 34	21 0
T 4	6 33	9 24	4 53	1 21	3 19	2 19	8 31	7 22	0 24	15 19	1 0	10 45	1 11	12 52	0 34	21 0
W 5	6 10	13 55	4 22	1 39	3 27	2 29	8 32	7 41	0 24	15 22	1 0	10 47	1 11	12 53	0 33	21 0
T 6	5 47	17 38	3 35	2 1	3 33	2 40	8 31	7 59	0 23	15 25	1 0	10 48	1 11	12 54	0 33	21 0
F 7	5 23	20 17	2 35	2 26	3 36	2 51	8 29	8 16	0 22	15 29	1 0	10 50	1 11	12 55	0 33	21 0
S 8	5 0	21 42	1 26	2 53	3 36	3 2	8 27	8 34	0 21	15 32	0 59	10 52	1 11	12 55	0 33	21 0
S 9	4 36	21 44	0 12	3 21	3 35	3 13	8 24	8 52	0 20	15 35	0 59	10 54	1 11	12 56	0 33	21 0
M10	4 13	20 27	1s 2	3 50	3 31	3 24	8 20	9 10	0 20	15 38	0 59	10 56	1 11	12 57	0 33	21 0
T 11	3 49	17 56	2 11	4 19	3 25	3 35	8 15	9 27	0 19	15 42	0 59	10 57	1 11	12 58	0 33	21 0
W12	3 26	14 28	3 13	4 47	3 17	3 45	8 10	9 45	0 18	15 45	0 59	10 59	1 11	12 59	0 33	21 0
T 13	3 2	10 17	4 2	5 14	3 8	3 56	8 4	10 2	0 17	15 48	0 59	11 1	1 11	13 0	0 33	21 1
F 14	2 38	5 41	4 37	5 39	2 57	4 5	7 58	10 19	0 16	15 52	0 58	11 2	1 11	13 1	0 33	21 1
S 15	2 14	0 55	4 58	6 2	2 45	4 15	7 51	10 36	0 16	15 55	0 58	11 4	1 11	13 2	0 33	21 1
S 16	1 51	3n48	5 3	6 23	2 33	4 24	7 43	10 53	0 15	15 58	0 58	11 6	1 11	13 2	0 33	21 1
M17	1 27	8 16	4 53	6 41	2 20	4 33	7 36	11 10	0 14	16 2	0 58	11 7	1 11	13 3	0 33	21 1
T 18	1 3	12 19	4 30	6 57	2 7	4 41	7 28	11 27	0 13	16 5	0 58	11 9	1 11	13 4	0 33	21 1
W19	0 39	15 49	3 55	7 11	1 54	4 48	7 19	11 43	0 12	16 8	0 57	11 10	1 11	13 5	0 33	21 1
T 20	0 15	18 39	3 11	7 22	1 40	4 56	7 10	12 0	0 12	16 12	0 57	11 12	1 11	13 6	0 33	21 1
F 21	0n 9	20 41	2 18	7 31	1 27	5 2	7 2	12 16	0 11	16 15	0 57	11 13	1 11	13 7	0 33	21 2
S 22	0 32	21 48	1 20	7 37	1 14	5 8	6 52	12 32	0 10	16 19	0 57	11 15	1 11	13 8	0 33	21 2
S 23	0 56	21 58	0 17	7 41	1 0	5 14	6 43	12 49	0 9	16 22	0 57	11 16	1 11	13 9	0 33	21 2
M24	1 20	21 5	0n48	7 42	0 48	5 18	6 34	13 5	0 9	16 25	0 57	11 18	1 12	13 10	0 33	21 2
T 25	1 44	19 9	1 51	7 42	0 35	5 23	6 24	13 20	0 8	16 29	0 56	11 19	1 12	13 11	0 33	21 2
W26	2 8	16 13	2 51	7 40	0 23	5 26	6 14	13 36	0 7	16 32	0 56	11 21	1 12	13 12	0 33	21 2
T 27	2 31	12 23	3 44	7 35	0 11	5 29	6 4	13 52	0 6	16 36	0 56	11 22	1 12	13 13	0 33	21 2
F 28	2 55	7 48	4 25	7 29	0s 0	5 31	5 55	14 7	0 5	16 39	0 56	11 23	1 12	13 14	0 33	21 3
S 29	3 18	2 41	4 52	7 21	0 11	5 33	5 45	14 22	0 5	16 43	0 56	11 24	1 12	13 15	0 33	21 3
S 30	3 42	2s41	5 1	7 11	0 22	5 34	5 35	14 37	0 4	16 46	0 56	11 26	1 12	13 16	0 33	21 3
M31	4n 5	7s58	4n50	6s59	0s32	5s35	5n25	14n52	0s 3	16n50	0s55	11n27	1n12	13n17	0s33	21n 3

Julian Day Number = 3131685.5, Delta T = 03h08m31s

Ecliptic obliquity = 23°11'59", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 50°51'28", Lahiri = 49°58'28"

ASTRODIENST EPHEMERIS for the year 3862

APRIL 3862

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 39 43	11°25'42	18°11' 4	14°18' 18	2°30' 30	11°34' 34	20°48' 48	2°R51	7°20' 20	16°11' 50	19°11' 37	18°R10	18°07' 7	13°11' 19	0°09' 9	T 1
W 2	12 43 40	12°25'52	2°27' 39	15°19' 19	2°59' 59	12°20' 20	21° 1' 1	2°14' 48	7°23' 23	16°51' 51	19°38' 38	18°03' 3	18° 4' 4	13°26' 26	0°12' 12	W 2
T 3	12 47 36	13°26'01	17° 6' 6	16°22' 22	3°29' 29	13° 5' 5	21°14' 14	2°45' 45	7°26' 26	16°52' 52	19°39' 39	17°59' 59	18° 1' 1	13°32' 32	0°16' 16	T 3
F 4	12 51 33	14°26'09	1°32' 22	17°28' 28	4° 1' 1	13°51' 51	21°27' 27	2°42' 42	7°30' 30	16°54' 54	19°39' 39	17°57' 57	17°58' 58	13°39' 39	0°20' 20	F 4
S 5	12 55 29	15°26'16	15°25' 25	18°36' 36	4°35' 35	14°36' 36	21°40' 40	2°39' 39	7°33' 33	16°55' 55	19°40' 40	17°57' 57	17°55' 55	13°46' 46	0°24' 24	S 5
S 6	12 59 26	16°26'21	29°14' 14	19°47' 47	5° 9' 9	15°22' 22	21°53' 53	2°36' 36	7°36' 36	16°56' 56	19°41' 41	17°57' 57	17°51' 51	13°52' 52	0°27' 27	S 6
M 7	13 3 22	17°26'24	12°28'50	20°59' 59	5°46' 46	16° 7' 7	22° 6' 6	2°33' 33	7°39' 39	16°57' 57	19°41' 41	17°55' 55	17°48' 48	13°59' 59	0°31' 31	M 7
T 8	13 7 19	18°26'26	26°14' 14	22°13' 13	6°23' 23	16°53' 53	22°20' 20	2°31' 31	7°43' 43	16°59' 59	19°42' 42	17°51' 51	17°45' 45	14° 6' 6	0°35' 35	T 8
W 9	13 11 16	19°26'27	9°14' 26	23°29' 29	7° 2' 2	17°38' 38	22°33' 33	2°28' 28	7°46' 46	17° 0' 0	19°43' 43	17°45' 45	17°42' 42	14°12' 12	0°38' 38	W 9
T 10	13 15 12	20°26'26	22°28' 28	24°47' 47	7°42' 42	18°24' 24	22°46' 46	2°26' 26	7°49' 49	17° 2' 2	19°44' 44	17°35' 35	17°39' 39	14°19' 19	0°42' 42	T 10
F 11	13 19 9	21°26'23	5°19' 19	26° 6' 6	8°23' 23	19° 9' 9	23° 0' 0	2°23' 23	7°53' 53	17° 3' 3	19°44' 44	17°23' 23	17°36' 36	14°26' 26	0°46' 46	F 11
S 12	13 23 5	22°26'18	17°58' 58	27°27' 27	9° 5' 5	19°54' 54	23°13' 13	2°21' 21	7°56' 56	17° 4' 4	19°45' 45	17° 9' 9	17°32' 32	14°32' 32	0°49' 49	S 12
S 13	13 27 2	23°26'12	0°32' 26	28°49' 49	9°48' 48	20°39' 39	23°27' 27	2°19' 19	7°59' 59	17° 6' 6	19°46' 46	16°55' 55	17°29' 29	14°39' 39	0°53' 53	S 13
M14	13 30 58	24°26'04	12°41' 41	0°13' 13	10°32' 32	21°25' 25	23°40' 40	2°17' 17	8° 3' 3	17° 7' 7	19°47' 47	16°42' 42	17°26' 26	14°46' 46	0°56' 56	M14
T 15	13 34 55	25°25'54	24°47' 47	1°38' 38	11°17' 17	22°10' 10	23°54' 54	2°15' 15	8° 6' 6	17° 9' 9	19°48' 48	16°30' 30	17°23' 23	14°52' 52	1° 0' 0	T 15
W16	13 38 51	26°25'42	6°11' 43	3° 5' 5	12° 3' 3	22°55' 55	24° 7' 7	2°13' 13	8° 9' 9	17°11' 11	19°48' 48	16°22' 22	17°20' 20	14°59' 59	1° 3' 3	W16
T 17	13 42 48	27°25'28	18°32' 32	4°33' 33	12°50' 50	23°40' 40	24°21' 21	2°11' 11	8°13' 13	17°12' 12	19°49' 49	16°16' 16	17°16' 16	15° 6' 6	1° 7' 7	T 17
F 18	13 46 45	28°25'12	0°32' 32	6° 3' 3	13°37' 37	24°25' 25	24°35' 35	2° 9' 9	8°16' 16	17°14' 14	19°50' 50	16°13' 13	17°13' 13	15°12' 12	1°10' 10	F 18
S 19	13 50 41	29°24'54	12° 8' 8	7°34' 34	14°26' 26	25°10' 10	24°49' 49	2° 8' 8	8°20' 20	17°15' 15	19°51' 51	16°D12	17°10' 10	15°19' 19	1°14' 14	S 19
S 20	13 54 38	0°32'43	24° 4' 4	9° 6' 6	15°15' 15	25°55' 55	25° 3' 3	2° 6' 6	8°23' 23	17°17' 17	19°52' 52	16°R12	17° 7' 7	15°26' 26	1°17' 17	S 20
M21	13 58 34	1°24'11	6°12' 12	10°40' 40	16° 5' 5	26°40' 40	25°16' 16	2° 5' 5	8°26' 26	17°19' 19	19°53' 53	16°12' 12	17° 4' 4	15°32' 32	1°21' 21	M21
T 22	14 2 31	2°23'46	18°38' 38	12°15' 15	16°56' 56	27°24' 24	25°30' 30	2° 4' 4	8°30' 30	17°20' 20	19°54' 54	16°11' 11	17° 1' 1	15°39' 39	1°24' 24	T 22
W23	14 6 27	3°23'19	1°17' 23	13°51' 51	17°47' 47	28° 9' 9	25°44' 44	2° 3' 3	8°33' 33	17°22' 22	19°55' 55	16° 8' 8	16°57' 57	15°46' 46	1°27' 27	W23
T 24	14 10 24	4°22'50	14°43' 43	15°29' 29	18°39' 39	28°54' 54	25°58' 58	2° 1' 1	8°37' 37	17°24' 24	19°56' 56	16° 2' 2	16°54' 54	15°52' 52	1°31' 31	T 24
F 25	14 14 20	5°22'19	28°26' 26	17° 7' 7	19°32' 32	29°39' 39	26°12' 12	2° 1' 1	8°40' 40	17°26' 26	19°57' 57	15°54' 54	16°51' 51	15°59' 59	1°34' 34	F 25
S 26	14 18 17	6°21'46	12°23' 38	18°48' 48	20°25' 25	0°11' 23	26°26' 26	2° 0' 0	8°43' 43	17°27' 27	19°58' 58	15°44' 44	16°48' 48	16° 6' 6	1°37' 37	S 26
S 27	14 22 14	7°21'10	27°14' 14	20°29' 29	21°19' 19	1° 8' 8	26°40' 40	1°59' 59	8°47' 47	17°29' 29	19°59' 59	15°34' 34	16°45' 45	16°12' 12	1°40' 40	S 27
M28	14 26 10	8°20'33	12°11' 12	22°12' 12	22°14' 14	1°52' 52	26°55' 55	1°58' 58	8°50' 50	17°31' 31	20° 0' 0	15°24' 24	16°41' 41	16°19' 19	1°44' 44	M28
T 29	14 30 7	9°19'54	27° 8' 8	23°57' 57	23° 9' 9	2°37' 37	27° 9' 9	1°58' 58	8°54' 54	17°33' 33	20° 1' 1	15°15' 15	16°38' 38	16°26' 26	1°47' 47	T 29
W30	14 34 3	10°19'12	12°27' 27	25°42' 42	24°11' 11	3°11' 21	27°23' 23	1°17' 58	8°57' 57	17°11' 35	20°11' 2	15°09' 9	16°03' 35	16°11' 32	1°50' 50	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n29	12s51	4n21	6s46	0s42	5s34	5n15	15n 7	0s 2	16n53	0s55	11n28	1n12	13n18	0s33	21n 3
W 2	4 52	16 58	3 35	6 31	0 51	5 34	5 5	15 21	0 2	16 57	0 55	11 29	1 12	13 19	0 33	21 3
T 3	5 15	20 0	2 35	6 15	1 0	5 32	4 55	15 36	0 1	17 0	0 55	11 30	1 12	13 20	0 33	21 3
F 4	5 38	21 45	1 26	5 57	1 8	5 30	4 45	15 50	0 0	17 4	0 55	11 31	1 12	13 21	0 33	21 4
S 5	6 1	22 6	0 13	5 38	1 17	5 27	4 35	16 4	0n 1	17 7	0 55	11 33	1 12	13 22	0 33	21 4
S 6	6 24	21 5	0s59	5 58	1 24	5 24	4 25	16 18	0 1	17 11	0 55	11 34	1 12	13 23	0 33	21 4
M 7	6 47	18 50	2 7	4 56	1 31	5 20	4 16	16 32	0 2	17 14	0 54	11 35	1 12	13 25	0 33	21 4
T 8	7 9	15 35	3 7	4 34	1 38	5 16	4 6	16 45	0 3	17 18	0 54	11 35	1 12	13 26	0 33	21 4
W 9	7 32	11 36	3 56	4 10	1 44	5 11	3 56	16 59	0 3	17 21	0 54	11 36	1 12	13 27	0 33	21 4
T 10	7 54	7 8	4 32	3 45	1 50	5 5	3 47	17 12	0 4	17 24	0 54	11 37	1 12	13 28	0 33	21 5
F 11	8 17	2 24	4 53	3 18	1 56	4 59	3 38	17 25	0 5	17 28	0 54	11 38	1 12	13 29	0 33	21 5
S 12	8 39	2n21	5 0	2 51	2 1	4 52	3 28	17 38	0 6	17 31	0 54	11 39	1 12	13 30	0 33	21 5
S 13	9 1	6 57	4 52	2 23	2 5	4 44	3 19	17 50	0 6	17 35	0 54	11 40	1 11	13 31	0 33	21 5
M14	9 23	11 12	4 30	1 54	2 9	4 37	3 10	18 3	0 7	17 38	0 54	11 40	1 11	13 32	0 33	21 5
T 15	9 44	14 57	3 57	1 23	2 13	4 28	3 1	18 15	0 8	17 42	0 53	11 41	1 11	13 33	0 33	21 6
W16	10 6	18 3	3 13	0 52	2 16	4 19	2 52	18 27	0 8	17 45	0 53	11 42	1 11	13 34	0 33	21 6
T 17	10 27	20 22	2 21	0 20	2 19	4 10	2 43	18 39	0 9	17 49	0 53	11 42	1 11	13 35	0 33	21 6
F 18	10 48	21 49	1 23	0n13	2 21	4 0	2 35	18 51	0 10	17 52	0 53	11 43	1 11	13 36	0 33	21 6
S 19	11 9	22 18	0 22	0 47	2 23	3 49	2 26	19 2	0 11	17 55	0 53	11 43	1 11	13 38	0 33	21 6
S 20	11 30	21 46	0n42	1 21	2 25	3 38	2 18	19 13	0 11	17 59	0 53	11 44	1 11	13 39	0 33	21 7
M21	11 51	20 13	1 44	1 57	2 26	3 27	2 9	19 24	0 12	18 2	0 53	11 44	1 11	13 40	0 33	21 7
T 22	12 11	17 41	2 43	2 33	2 26	3 15	2 1	19 35	0 13	18 6	0 53	11 45	1 11	13 41	0 33	21 7
W23	12 31	14 13	3 36	3 10	2 26	3 3	1 53	19 46	0 13	18 9	0 53	11 45	1 11	13 42	0 33	21 7
T 24	12 51	9 57	4 19	3 47	2 26	2 50	1 45	19 56	0 14	18 12	0 52	11 46	1 11	13 43	0 33	21 7
F 25	13 11	5 2	4 49	4 26	2 25	2 37	1 37	20 7	0 15	18 16	0 52	11 46	1 11	13 44	0 33	21 8
S 26	13 30	0s18	5 2	5 4	2 24	2 23	1 30	20 17	0 15	18 19	0 52	11 46	1 11	13 45	0 33	21 8
S 27	13 50	5 46	4 56	5 44	2 22	2 9	1 22	20 26	0 16	18 22	0 52	11 46	1 11	13 46	0 33	21 8
M28	14 9	11 1	4 31	6 24	2 19	1 55	1 15	20 36	0 17	18 26	0 52	11 46	1 11	13 47	0 33	21 8
T 29	14 28	15 39	3 46	7 5	2 17	1 40	1 7	20 45	0 17	18 29	0 52	11 47	1 11	13 48	0 33	21 8
W30	14n46	19s17	2n46	7n46	2s13	1s25	1n 0	20n54	0n18	18n32	0s52	11n47	1n11	13n50	0s33	21n 9

Julian Day Number = 3131716.5, Delta T = 03h08m32s
 Ecliptic obliquity = 23°12'00, Nutation = - 0°00'17
 Ayanamsha: Fagan/Bradley = 50°51'32, Lahiri = 49°58'32

ASTRODIENST EPHEMERIS for the year 3862

MAY 3862

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 38 0	11♈18'30	26♌58	27♍29	25♋0	4♊5	27♎37	1°R57	9♏1	17♐37	20♑3	15°R 5	16♒32	16♓39	1°Y53	T 1
F 2	14 41 56	12°17'45	11♈32	29°18	25°57	4°50	27°51	1°R57	9°4	17°39	20°4	15°D 4	16°29	16°46	1°56	F 2
S 3	14 45 53	13°16'59	25°46	1♈8	26°54	5°34	28°5	1°D57	9°8	17°41	20°5	15°E 4	16°26	16°52	1°59	S 3
S 4	14 49 49	14°16'12	9♈40	2°59	27°52	6°18	28°20	1°57	9°11	17°42	20°7	15°R 5	16°22	16°59	2°2	S 4
M 5	14 53 46	15°15'22	23°13	4°52	28°50	7°3	28°34	1°57	9°14	17°44	20°8	15°4	16°19	17°6	2°5	M 5
T 6	14 57 43	16°14'31	6♋29	6°46	29°48	7°47	28°48	1°58	9°18	17°46	20°9	15°2	16°16	17°12	2°8	T 6
W 7	15 1 39	17°13'38	19°28	8°41	0°Y47	8°31	29°3	1°58	9°21	17°48	20°10	14°58	16°13	17°19	2°11	W 7
T 8	15 5 36	18°12'44	2°Y13	10°38	1°46	9°15	29°17	1°59	9°25	17°50	20°11	14°51	16°10	17°26	2°14	T 8
F 9	15 9 32	19°11'47	14°46	12°37	2°46	9°59	29°31	1°59	9°28	17°52	20°12	14°43	16°7	17°32	2°17	F 9
S 10	15 13 29	20°10'49	27°8	14°37	3°46	10°43	29°46	2°0	9°31	17°54	20°13	14°33	16°3	17°39	2°20	S 10
S 11	15 17 25	21°9'50	9♋21	16°38	4°46	11°27	0♊0	2°1	9°35	17°57	20°15	14°22	16°0	17°46	2°22	S 11
M12	15 21 22	22°8'48	21°25	18°40	5°47	12°11	0°15	2°2	9°38	17°59	20°16	14°12	15°57	17°52	2°25	M12
T 13	15 25 18	23°7'44	3♊22	20°43	6°48	12°54	0°29	2°3	9°42	18°1	20°17	14°4	15°54	17°59	2°28	T 13
W14	15 29 15	24°6'39	15°13	22°48	7°50	13°38	0°43	2°4	9°45	18°3	20°18	13°58	15°51	18°6	2°31	W14
T 15	15 33 11	25°5'32	27°1	24°54	8°51	14°22	0°58	2°5	9°48	18°5	20°20	13°54	15°47	18°12	2°33	T 15
F 16	15 37 8	26°4'22	8♌47	27°0	9°53	15°6	1°12	2°6	9°52	18°7	20°21	13°D52	15°44	18°19	2°36	F 16
S 17	15 41 5	27°3'11	20°37	29°7	10°55	15°49	1°27	2°8	9°55	18°9	20°22	13°52	15°41	18°26	2°38	S 17
S 18	15 45 1	28°1'57	2♌33	1♊14	11°58	16°33	1°41	2°10	9°58	18°11	20°23	13°54	15°38	18°32	2°41	S 18
M19	15 48 58	29°0'41	14°41	3°22	13°1	17°16	1°56	2°11	10°2	18°13	20°25	13°55	15°35	18°39	2°43	M19
T 20	15 52 54	29°59'23	27°5	5°30	14°4	18°0	2°10	2°13	10°5	18°16	20°26	13°R56	15°32	18°46	2°46	T 20
W21	15 56 51	0♊58'03	9♎50	7°37	15°7	18°43	2°25	2°15	10°8	18°18	20°27	13°56	15°28	18°52	2°48	W21
T 22	16 0 47	1°56'41	23°0	9°44	16°11	19°26	2°39	2°17	10°11	18°20	20°28	13°54	15°25	18°59	2°50	T 22
F 23	16 4 44	2°55'17	6♌39	11°49	17°14	20°10	2°53	2°19	10°15	18°22	20°30	13°50	15°22	19°6	2°53	F 23
S 24	16 8 40	3°53'50	20°47	13°54	18°18	20°53	3°8	2°21	10°18	18°24	20°31	13°45	15°19	19°12	2°55	S 24
S 25	16 12 37	4°52'22	5♎22	15°57	19°22	21°36	3°22	2°24	10°21	18°27	20°32	13°39	15°16	19°19	2°57	S 25
M26	16 16 34	5°50'52	20°18	17°58	20°27	22°19	3°37	2°26	10°24	18°29	20°34	13°33	15°13	19°26	2°59	M26
T 27	16 20 30	6°49'20	5♌28	19°56	21°32	23°3	3°51	2°28	10°27	18°31	20°35	13°28	15°9	19°32	3°1	T 27
W28	16 24 27	7°47'46	20°42	21°53	22°36	23°46	4°6	2°31	10°31	18°33	20°36	13°25	15°6	19°39	3°3	W28
T 29	16 28 23	8°46'10	5♌49	23°46	23°41	24°29	4°20	2°34	10°34	18°35	20°38	13°24	15°3	19°46	3°6	T 29
F 30	16 32 20	9°44'33	20°41	25°37	24°47	25°12	4°35	2°37	10°37	18°38	20°39	13°D24	15°0	19°52	3°7	F 30
S 31	16 36 16	10♊42'55	5♎12	27♊25	25°Y52	25♊54	4♊49	2°Y39	10♌40	18♊40	20♊40	13°E25	14°E57	19♊59	3°Y9	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	15n 4	21s35	1n35	8n27	2s10	1s 9	0n53	21n 3	0n19	18n35	0s52	11n47	1n11	13n51	0s33	21n 9
F 2	15 22	22 24	0 19	9 9	2 6	0 53	0 46	21 12	0 19	18 39	0 52	11 47	1 11	13 52	0 32	21 9
S 3	15 40	21 43	0s57	9 51	2 1	0 37	0 39	21 21	0 20	18 42	0 52	11 47	1 11	13 53	0 32	21 9
S 4	15 58	19 42	2 8	10 34	1 56	0 21	0 33	21 29	0 20	18 45	0 52	11 47	1 11	13 54	0 32	21 9
M 5	16 15	16 37	3 9	11 17	1 50	0 4	0 26	21 37	0 21	18 48	0 51	11 47	1 11	13 55	0 32	21 10
T 6	16 32	12 45	3 59	12 0	1 44	0n13	0 20	21 45	0 22	18 51	0 51	11 46	1 11	13 56	0 32	21 10
W 7	16 48	8 22	4 36	12 43	1 37	0 31	0 13	21 52	0 22	18 55	0 51	11 46	1 11	13 57	0 32	21 10
T 8	17 5	3 41	4 58	13 26	1 30	0 48	0 7	22 0	0 23	18 58	0 51	11 46	1 11	13 58	0 32	21 10
F 9	17 21	1n 4	5 5	14 9	1 23	1 6	0 1	22 7	0 24	19 1	0 51	11 46	1 11	13 59	0 32	21 10
S 10	17 37	5 42	4 58	14 52	1 15	1 25	0s 5	22 14	0 24	19 4	0 51	11 45	1 11	14 0	0 32	21 11
S 11	17 52	10 4	4 37	15 35	1 7	1 43	0 10	22 20	0 25	19 7	0 51	11 45	1 10	14 1	0 32	21 11
M12	18 7	14 0	4 4	16 17	0 58	2 2	0 16	22 27	0 25	19 10	0 51	11 45	1 10	14 2	0 32	21 11
T 13	18 22	17 20	3 20	16 58	0 49	2 21	0 22	22 33	0 26	19 13	0 51	11 44	1 10	14 3	0 32	21 11
W14	18 37	19 56	2 28	17 39	0 39	2 40	0 27	22 39	0 27	19 16	0 51	11 44	1 10	14 5	0 32	21 11
T 15	18 51	21 40	1 30	18 20	0 29	2 59	0 32	22 45	0 27	19 19	0 51	11 43	1 10	14 6	0 32	21 12
F 16	19 5	22 27	0 27	18 59	0 19	3 18	0 37	22 50	0 28	19 22	0 51	11 43	1 10	14 7	0 32	21 12
S 17	19 18	22 14	0n36	19 37	0 9	3 38	0 42	22 55	0 28	19 25	0 51	11 42	1 10	14 8	0 32	21 12
S 18	19 31	21 1	1 40	20 14	0n 2	3 58	0 47	23 0	0 29	19 28	0 50	11 42	1 10	14 9	0 32	21 12
M19	19 44	18 48	2 39	20 49	0 12	4 18	0 52	23 5	0 29	19 31	0 50	11 41	1 10	14 10	0 32	21 12
T 20	19 57	15 42	3 33	21 23	0 23	4 38	0 56	23 10	0 30	19 34	0 50	11 40	1 10	14 11	0 32	21 13
W21	20 9	11 47	4 17	21 55	0 34	4 58	1 1	23 14	0 31	19 37	0 50	11 40	1 10	14 12	0 32	21 13
T 22	20 21	7 12	4 50	22 25	0 44	5 18	1 5	23 18	0 31	19 40	0 50	11 39	1 10	14 13	0 32	21 13
F 23	20 32	2 7	5 8	22 53	0 55	5 38	1 9	23 22	0 32	19 42	0 50	11 38	1 10	14 14	0 32	21 13
S 24	20 43	3s16	5 8	23 19	1 5	5 59	1 13	23 26	0 32	19 45	0 50	11 37	1 10	14 15	0 32	21 14
S 25	20 54	8 38	4 49	23 42	1 14	6 19	1 17	23 29	0 33	19 48	0 50	11 36	1 10	14 16	0 32	21 14
M26	21 4	13 38	4 9	24 3	1 24	6 40	1 21	23 32	0 33	19 51	0 50	11 36	1 10	14 17	0 32	21 14
T 27	21 14	17 51	3 12	24 22	1 33	7 0	1 24	23 35	0 34	19 53	0 50	11 35	1 10	14 18	0 32	21 14
W28	21 23	20 52	2 1	24 38	1 41	7 21	1 28	23 38	0 34	19 56	0 50	11 34	1 10	14 19	0 33	21 14
T 29	21 33	22 23	0 41	24 52	1 49	7 42	1 31	23 40	0 35	19 59	0 50	11 33	1 10	14 20	0 33	21 15
F 30	21 41	22 17	0s40	25 3	1 56	8 2	1 34	23 42	0 35	20 1	0 50	11 32	1 10	14 21	0 33	21 15
S 31	21n50	20s40	1s57	25n12	2n 2	8n23	1s37	23n44	0n36	20n 4	0s50	11n30	1n10	14n22	0s33	21n15

Julian Day Number = 3131746.5, Delta T = 03h08m33s
 Ecliptic obliquity = 23°11'59, Nutation = - 0°00'18
 Ayanamsha: Fagan/Bradley = 50°51'36, Lahiri = 49°58'36

ASTRODIENST EPHEMERIS for the year 3862

JUNE 3862

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 40 13	11♂11'14	19♂19	29♂ 9	26♂58	26♂37	5♂ 3	2♂42	10♂43	18♂42	20♂42	13♂26	14♂53	20♂ 6	3♂11	S 1
M 2	16 44 10	12°39'33	3♂ 0	0♂50	28° 3	27°20	5°18	2°46	10°46	18°44	20°43	13°27	14°50	20°12	3°13	M 2
T 3	16 48 6	13°37'50	16°18	2°27	29° 9	28° 3	5°32	2°49	10°49	18°47	20°44	13°R28	14°47	20°19	3°15	T 3
W 4	16 52 3	14°36'05	29°14	4° 0	0♂15	28°46	5°47	2°52	10°52	18°49	20°46	13°27	14°44	20°26	3°17	W 4
T 5	16 55 59	15°34'20	11♂52	5°29	1°22	29°28	6° 1	2°55	10°55	18°51	20°47	13°24	14°41	20°32	3°18	T 5
F 6	16 59 56	16°32'32	24°15	6°55	2°28	0♂11	6°15	2°59	10°58	18°53	20°48	13°21	14°38	20°39	3°20	F 6
S 7	17 3 52	17°30'44	6♂25	8°17	3°35	0°54	6°30	3° 3	11° 1	18°56	20°50	13°17	14°34	20°45	3°21	S 7
S 8	17 7 49	18°28'54	18°27	9°34	4°41	1°36	6°44	3° 6	11° 4	18°58	20°51	13°13	14°31	20°52	3°23	S 8
M 9	17 11 45	19°27'02	0♂22	10°48	5°48	2°19	6°58	3°10	11° 7	19° 0	20°52	13° 9	14°28	20°59	3°24	M 9
T 10	17 15 42	20°25'10	12°12	11°57	6°55	3° 1	7°12	3°14	11° 9	19° 2	20°54	13° 5	14°25	21° 5	3°26	T 10
W 11	17 19 39	21°23'15	24° 0	13° 2	8° 2	3°43	7°27	3°18	11°12	19° 5	20°55	13° 3	14°22	21°12	3°27	W 11
T 12	17 23 35	22°21'19	5♂48	14° 3	9°10	4°26	7°41	3°22	11°15	19° 7	20°56	13° 2	14°19	21°19	3°29	T 12
F 13	17 27 32	23°19'22	17°37	14°59	10°17	5° 8	7°55	3°26	11°18	19° 9	20°58	13°D 2	14°15	21°25	3°30	F 13
S 14	17 31 28	24°17'23	29°32	15°51	11°25	5°50	8° 9	3°30	11°21	19°12	20°59	13° 3	14°12	21°32	3°31	S 14
S 15	17 35 25	25°15'22	11♂33	16°38	12°32	6°33	8°23	3°34	11°23	19°14	21° 0	13° 4	14° 9	21°39	3°32	S 15
M 16	17 39 21	26°13'20	23°46	17°21	13°40	7°15	8°37	3°39	11°26	19°16	21° 2	13° 5	14° 6	21°45	3°33	M 16
T 17	17 43 18	27°11'16	6♂12	17°59	14°48	7°57	8°51	3°43	11°29	19°18	21° 3	13° 7	14° 3	21°52	3°34	T 17
W 18	17 47 14	28° 9'11	18°58	18°32	15°56	8°39	9° 5	3°48	11°31	19°21	21° 5	13° 7	13°59	21°59	3°35	W 18
T 19	17 51 11	29° 7'03	2♂ 5	19° 1	17° 4	9°21	9°19	3°52	11°34	19°23	21° 6	13°R 8	13°56	22° 5	3°36	T 19
F 20	17 55 8	0♂ 4'54	15°36	19°25	18°12	10° 3	9°33	3°57	11°36	19°25	21° 7	13° 7	13°53	22°12	3°37	F 20
S 21	17 59 4	1° 2'44	29°34	19°44	19°20	10°45	9°47	4° 2	11°39	19°27	21° 9	13° 6	13°50	22°19	3°38	S 21
S 22	18 3 1	2° 0'31	13♂57	19°58	20°28	11°27	10° 1	4° 7	11°41	19°29	21°10	13° 5	13°47	22°25	3°39	S 22
M 23	18 6 57	2°58'18	28°42	20° 7	21°37	12° 8	10°15	4°11	11°44	19°32	21°11	13° 4	13°44	22°32	3°40	M 23
T 24	18 10 54	3°56'03	13♂44	20°12	22°45	12°50	10°29	4°16	11°46	19°34	21°13	13° 3	13°40	22°39	3°40	T 24
W 25	18 14 50	4°53'47	28°55	20°R12	23°54	13°32	10°43	4°22	11°49	19°36	21°14	13° 2	13°37	22°45	3°41	W 25
T 26	18 18 47	5°51'29	14♂ 5	20° 8	25° 2	14°14	10°56	4°27	11°51	19°38	21°15	13°D 2	13°34	22°52	3°41	T 26
F 27	18 22 44	6°49'10	29° 5	19°59	26°11	14°55	11°10	4°32	11°53	19°40	21°16	13° 2	13°31	22°59	3°42	F 27
S 28	18 26 40	7°46'51	13♂47	19°46	27°20	15°37	11°24	4°37	11°56	19°43	21°18	13° 3	13°28	23° 5	3°42	S 28
S 29	18 30 37	8°44'30	28° 5	19°28	28°29	16°18	11°37	4°43	11°58	19°45	21°19	13° 3	13°25	23°12	3°43	S 29
M 30	18 34 33	9♂42'08	11♂57	19♂ 8	29♂38	17♂ 0	11♂51	4♂48	12♂ 0	19♂47	21♂20	13♂ 3	13♂21	23♂19	3♂43	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	21n58	17s48	3 s 4	25n19	2n 7	8n44	1s40	23n46	0n37	20n 7	0s50	11n29	1n10	14n22	0s33	21n15
M 2	22 5 14	1 3 59	25 24	2 12	9 4	1 43	23 47	0 37	20 9	0 50	11 28	1 10	14 23	0 33	21 15	1 29
T 3	22 12 9	39 4 39	25 27	2 16	9 25	1 46	23 49	0 38	20 12	0 50	11 27	1 9	14 24	0 33	21 15	1 29
W 4	22 19 4 58	5 4 25	27 2	19 9	45 1	48 23	50 0	38 20	14 0	50 11	26 1	9 14	25 0	33 21	16 1	29 9
T 5	22 26 0 10	5 13	25 26	2 21	10 6	1 51	23 50	0 39	20 17	0 50	11 25	1 9	14 26	0 33	21 16	1 29
F 6	22 32 4n31	5 8	25 23	2 22	10 26	1 53	23 51	0 39	20 19	0 50	11 23	1 9	14 27	0 33	21 16	1 29
S 7	22 37 8 59	4 49	25 19	2 22	10 46	1 56	23 51	0 40	20 22	0 50	11 22	1 9	14 28	0 33	21 16	1 29
S 8	22 42 13 2	4 17	25 13	2 21	11 6	1 58	23 51	0 40	20 24	0 50	11 21	1 9	14 29	0 33	21 16	1 29
M 9	22 47 16 32	3 34	25 5	2 20	11 26	2 0	23 51	0 41	20 27	0 49	11 19	1 9	14 30	0 33	21 17	1 29
T 10	22 51 19 21	2 42	24 57	2 17	11 46	2 1	23 51	0 41	20 29	0 49	11 18	1 9	14 31	0 33	21 17	1 29
W 11	22 55 21 21	1 43	24 47	2 13	12 6	2 3	23 50	0 41	20 31	0 49	11 16	1 9	14 31	0 33	21 17	1 29
T 12	22 59 22 25	0 40	24 36	2 9	12 26	2 5	23 49	0 42	20 34	0 49	11 15	1 9	14 32	0 33	21 17	1 29
F 13	23 2 22 28	0n25	24 24	2 3	12 45	2 6	23 48	0 42	20 36	0 49	11 13	1 9	14 33	0 33	21 17	1 29
S 14	23 5 21 31	1 30	24 12	1 56	13 5	2 8	23 47	0 43	20 38	0 49	11 12	1 9	14 34	0 33	21 18	1 29
S 15	23 7 19 34	2 31	23 59	1 49	13 24	2 9	23 46	0 43	20 40	0 49	11 10	1 9	14 35	0 33	21 18	1 29
M 16	23 9 16 43	3 27	23 45	1 40	13 43	2 10	23 44	0 44	20 43	0 49	11 9	1 9	14 36	0 33	21 18	1 29
T 17	23 10 13 5	4 14	23 30	1 31	14 1	2 11	23 42	0 44	20 45	0 49	11 7	1 9	14 36	0 33	21 18	1 29
W 18	23 11 8 46	4 49	23 15	1 20	14 20	2 12	23 40	0 45	20 47	0 49	11 5	1 9	14 37	0 33	21 18	1 29
T 19	23 12 3 57	5 11	23 0	1 9	14 38	2 13	23 37	0 45	20 49	0 49	11 4	1 9	14 38	0 33	21 18	1 29
F 20	23 12 1s12	5 17	22 45	0 57	14 56	2 13	23 35	0 46	20 51	0 49	11 2	1 9	14 39	0 33	21 19	1 29
S 21	23 12 6 27	5 4	22 29	0 43	15 14	2 14	23 32	0 46	20 53	0 49	11 0	1 9	14 39	0 33	21 19	1 29
S 22	23 11 11 31	4 32	22 13	0 29	15 31	2 15	23 29	0 46	20 55	0 49	10 58	1 9	14 40	0 33	21 19	1 29
M 23	23 10 16 3	3 42	21 57	0 15	15 49	2 15	23 26	0 47	20 57	0 49	10 57	1 9	14 41	0 33	21 19	1 29
T 24	23 9 19 39	2 36	21 41	0s 1	16 6	2 15	23 22	0 47	20 59	0 49	10 55	1 9	14 42	0 33	21 19	1 29
W 25	23 7 21 54	1 18	21 25	0 17	16 22	2 15	23 19	0 48	21 1	0 49	10 53	1 9	14 42	0 33	21 19	1 29
T 26	23 4 22 34	0s 6	21 9	0 34	16 39	2 15	23 15	0 48	21 3	0 49	10 51	1 9	14 43	0 33	21 20	1 29
F 27	23 2 21 34	1 28	20 54	0 51	16 55	2 15	23 11	0 49	21 5	0 49	10 49	1 9	14 44	0 33	21 20	1 29
S 28	22 58 19 7	2 43	20 38	1 8	17 10	2 15	23 6	0 49	21 7	0 49	10 47	1 9	14 44	0 33	21 20	1 29
S 29	22 55 15 33	3 45	20 23	1 26	17 26	2 15	23 2	0 49	21 8	0 49	10 45	1 9	14 45	0 33	21 20	1 29
M 30	22n51	11s13	4s32	20n 9	1s43	17n41	2s15	22n57	0n50	21n10	0s49	10n43	1n 9	14n46	0s33	21n20

Julian Day Number = 3131777.5, Delta T = 03h08m34s
 Ecliptic obliquity = 23°11'59, Nutation = - 0°00'17
 Ayanamsha: Fagan/Bradley = 50°51'40, Lahiri = 49°58'40

ASTRODIENST EPHEMERIS for the year 3862

JULY 3862

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 38 30	10°39'46	25°22	18°R44	0°II47	17°541	12°II 5	4°II53	12°8 2	19°II49	21°II22	13°5 4	13°518	23°II25	3°Y43	T 1
W 2	18 42 26	11°37'22	8°Y23	18°517	1°56	18°23	12°18	4°59	12° 4	19°51	21°23	13°R 4	13°15	23°32	3°44	W 2
T 3	18 46 23	12°34'58	21° 1	17°48	3° 6	19° 4	12°31	5° 5	12° 6	19°53	21°24	13°D 4	13°12	23°39	3°44	T 3
F 4	18 50 19	13°32'33	3°21	17°17	4°15	19°45	12°45	5°10	12° 8	19°55	21°26	13° 4	13° 9	23°45	3°44	F 4
S 5	18 54 16	14°30'08	15°27	16°44	5°24	20°27	12°58	5°16	12°10	19°58	21°27	13° 4	13° 5	23°52	3°44	S 5
S 6	18 58 13	15°27'42	27°23	16°11	6°34	21° 8	13°11	5°22	12°12	20° 0	21°28	13° 4	13° 2	23°58	3°R44	S 6
M 7	19 2 9	16°25'15	9°II13	15°37	7°43	21°49	13°25	5°28	12°14	20° 2	21°29	13° 4	12°59	24° 5	3°44	M 7
T 8	19 6 6	17°22'47	21° 1	15° 4	8°53	22°30	13°38	5°34	12°16	20° 4	21°31	13° 5	12°56	24°12	3°44	T 8
W 9	19 10 2	18°20'19	2°548	14°32	10° 3	23°11	13°51	5°40	12°18	20° 6	21°32	13° 5	12°53	24°18	3°44	W 9
T 10	19 13 59	19°17'50	14°39	14° 1	11°12	23°52	14° 4	5°46	12°20	20° 8	21°33	13°R 5	12°50	24°25	3°44	T 10
F 11	19 17 55	20°15'20	26°35	13°32	12°22	24°33	14°17	5°52	12°22	20°10	21°34	13° 5	12°46	24°32	3°43	F 11
S 12	19 21 52	21°12'49	8°II39	13° 6	13°32	25°14	14°30	5°58	12°23	20°12	21°35	13° 4	12°43	24°38	3°43	S 12
S 13	19 25 48	22°10'17	20°52	12°42	14°42	25°55	14°43	6° 4	12°25	20°14	21°37	13° 3	12°40	24°45	3°43	S 13
M14	19 29 45	23° 7'45	3°II16	12°22	15°52	26°36	14°56	6°11	12°27	20°16	21°38	13° 2	12°37	24°52	3°42	M14
T 15	19 33 42	24° 5'12	15°53	12° 6	17° 2	27°17	15° 8	6°17	12°28	20°18	21°39	13° 1	12°34	24°58	3°42	T 15
W16	19 37 38	25° 2'37	28°46	11°53	18°12	27°58	15°21	6°23	12°30	20°20	21°40	12°59	12°31	25° 5	3°41	W16
T 17	19 41 35	26° 0'02	11°56	11°44	19°23	28°39	15°34	6°30	12°31	20°22	21°41	12°58	12°27	25°12	3°41	T 17
F 18	19 45 31	26°57'26	25°25	11°D40	20°33	29°19	15°46	6°36	12°33	20°24	21°42	12°D58	12°24	25°18	3°40	F 18
S 19	19 49 28	27°54'49	9°II14	11°40	21°43	0°II 0	15°58	6°43	12°34	20°25	21°44	12°58	12°21	25°25	3°39	S 19
S 20	19 53 24	28°52'11	23°24	11°45	22°53	0°41	16°11	6°50	12°35	20°27	21°45	12°59	12°18	25°32	3°39	S 20
M21	19 57 21	29°49'32	7°Y52	11°55	24° 4	1°21	16°23	6°56	12°37	20°29	21°46	13° 0	12°15	25°38	3°38	M21
T 22	20 1 17	0°II46'53	22°35	12° 9	25°14	2° 2	16°35	7° 3	12°38	20°31	21°47	13° 1	12°11	25°45	3°37	T 22
W23	20 5 14	1°44'13	7°529	12°28	26°25	2°42	16°48	7°10	12°39	20°33	21°48	13°R 2	12° 8	25°52	3°36	W23
T 24	20 9 11	2°41'33	22°26	12°52	27°35	3°23	17° 0	7°16	12°40	20°35	21°49	13° 2	12° 5	25°58	3°35	T 24
F 25	20 13 7	3°38'52	7°519	13°20	28°46	4° 3	17°12	7°23	12°42	20°36	21°50	13° 1	12° 2	26° 5	3°34	F 25
S 26	20 17 4	4°36'11	21°59	13°53	29°57	4°44	17°24	7°30	12°43	20°38	21°51	12°59	11°59	26°12	3°33	S 26
S 27	20 21 0	5°33'29	6°Y19	14°30	1°57	5°24	17°35	7°37	12°44	20°40	21°52	12°56	11°56	26°18	3°32	S 27
M28	20 24 57	6°30'47	20°16	15°13	2°18	6° 4	17°47	7°44	12°45	20°42	21°53	12°52	11°52	26°25	3°31	M28
T 29	20 28 53	7°28'05	3°Y47	15°59	3°29	6°45	17°59	7°51	12°46	20°43	21°54	12°49	11°49	26°31	3°30	T 29
W30	20 32 50	8°25'23	16°52	16°50	4°40	7°25	18°11	7°58	12°47	20°45	21°55	12°47	11°46	26°38	3°28	W30
T 31	20 36 46	9°II22'41	29°Y34	17°545	5°551	8°II 5	18°II22	8°II 5	12°47	20°II47	21°II56	12°545	11°543	26°II45	3°Y27	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n47	6s28	5s 3	19n55	2s 1	17n55	2s14	22n52	0n50	21n12	0s49	10n41	1n 9	14n46	0s33	T 1
W 2	22 42	1 34	5 17	19 41	2 18	18 9	2 14	22 47	0 50	21 14	0 49	10 39	1 9	14 47	0 33	W 2
T 3	22 37	3n15	5 15	19 28	2 35	18 23	2 13	22 42	0 51	21 15	0 49	10 37	1 9	14 48	0 33	T 3
F 4	22 31	7 49	4 58	19 16	2 52	18 37	2 12	22 36	0 51	21 17	0 49	10 35	1 9	14 48	0 33	F 4
S 5	22 25	12 1	4 29	19 4	3 7	18 50	2 12	22 31	0 52	21 19	0 49	10 33	1 8	14 49	0 33	S 5
S 6	22 19	15 41	3 48	18 53	3 22	19 2	2 11	22 25	0 52	21 20	0 49	10 31	1 8	14 49	0 33	S 6
M 7	22 12	18 41	2 57	18 43	3 36	19 15	2 10	22 19	0 52	21 22	0 49	10 29	1 8	14 50	0 33	M 7
T 8	22 5	20 55	2 0	18 34	3 49	19 26	2 9	22 13	0 53	21 24	0 49	10 27	1 8	14 50	0 33	T 8
W 9	21 57	22 13	0 57	18 26	4 0	19 38	2 8	22 6	0 53	21 25	0 49	10 24	1 8	14 51	0 33	W 9
T 10	21 50	22 33	0n 9	18 19	4 10	19 49	2 6	22 0	0 53	21 27	0 49	10 22	1 8	14 51	0 33	T 10
F 11	21 41	21 51	1 14	18 13	4 19	19 59	2 5	21 53	0 54	21 28	0 49	10 20	1 8	14 52	0 33	F 11
S 12	21 33	20 8	2 17	18 8	4 27	20 9	2 4	21 46	0 54	21 30	0 49	10 18	1 8	14 53	0 33	S 12
S 13	21 24	17 28	3 15	18 5	4 33	20 19	2 2	21 39	0 55	21 31	0 49	10 15	1 8	14 53	0 33	S 13
M14	21 14	14 0	4 4	18 2	4 37	20 28	2 1	21 31	0 55	21 32	0 49	10 13	1 8	14 53	0 33	M14
T 15	21 5	9 51	4 42	18 0	4 40	20 36	1 59	21 24	0 55	21 34	0 49	10 11	1 8	14 54	0 33	T 15
W16	20 55	5 11	5 7	18 0	4 42	20 44	1 57	21 16	0 56	21 35	0 49	10 8	1 8	14 54	0 33	W16
T 17	20 44	0 12	5 17	18 0	4 42	20 51	1 56	21 8	0 56	21 36	0 49	10 6	1 8	14 55	0 33	T 17
F 18	20 33	4s55	5 9	18 1	4 41	20 58	1 54	21 0	0 56	21 38	0 49	10 4	1 8	14 55	0 33	F 18
S 19	20 22	9 56	4 44	18 3	4 39	21 5	1 52	20 52	0 57	21 39	0 49	10 1	1 8	14 56	0 33	S 19
S 20	20 11	14 32	4 1	18 6	4 36	21 11	1 50	20 44	0 57	21 40	0 49	9 59	1 8	14 56	0 33	S 20
M21	19 59	18 24	3 3	18 10	4 31	21 16	1 48	20 35	0 57	21 41	0 49	9 56	1 8	14 56	0 33	M21
T 22	19 47	21 9	1 51	18 14	4 26	21 21	1 46	20 27	0 57	21 43	0 50	9 54	1 8	14 57	0 33	T 22
W23	19 34	22 29	0 31	18 19	4 19	21 25	1 44	20 18	0 58	21 44	0 50	9 51	1 8	14 57	0 33	W23
T 24	19 22	12 02	0s52	18 25	4 12	21 29	1 42	20 9	0 58	21 45	0 50	9 49	1 8	14 57	0 33	T 24
F 25	19 9	20 21	2 10	18 30	4 3	21 32	1 40	20 0	0 58	21 46	0 50	9 46	1 8	14 58	0 33	F 25
S 26	18 55	17 11	3 19	18 36	3 54	21 35	1 37	19 50	0 59	21 47	0 50	9 44	1 8	14 58	0 33	S 26
S 27	18 42	13 1	4 13	18 42	3 45	21 37	1 35	19 41	0 59	21 48	0 50	9 41	1 8	14 58	0 33	S 27
M28	18 28	8 17	4 51	18 48	3 34	21 38	1 33	19 31	0 59	21 49	0 50	9 39	1 8	14 59	0 33	M28
T 29	18 13	3 16	5 11	18 53	3 23	21 39	1 30	19 22	1 0	21 50	0 50	9 36	1 8	14 59	0 33	T 29
W30	17 59	1n43	5 14	18 59	3 12	21 39	1 28	19 12	1 0	21 51	0 50	9 34	1 9	14 59	0 33	W30
T 31	17n44	6n30	5s 1	19n 4	3s 0	21n39	1s25	19n 2	1n 0	21n52	0s50	9n31	1n 9	14n59	0s33	T 31

Julian Day Number = 3131807.5, Delta T = 03h08m35s

Ecliptic obliquity = 23°11'59", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 50°51'45", Lahiri = 49°58'45"

ASTRODIENST EPHEMERIS for the year 3862

AUGUST 3862

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 40 43	10♌19°59	11♍55	18♎45	7♏ 2	8♏45	18♐33	8♐12	12♑48	20♒48	21♒57	12°D45	11♓40	26♓51	3°R26	F 1
S 2	20 44 40	11°17'18	24° 1	19°49	8°13	9°25	18°45	8°19	12°49	20°50	21°58	12♓46	11°37	26°58	3°V24	S 2
S 3	20 48 36	12°14'36	5♐56	20°57	9°24	10° 5	18°56	8°26	12°50	20°51	21°59	12°47	11°33	27° 5	3°23	S 3
M 4	20 52 33	13°11'55	17°45	22° 9	10°35	10°46	19° 7	8°34	12°50	20°53	22° 0	12°49	11°30	27°11	3°21	M 4
T 5	20 56 29	14° 9'14	29°32	23°25	11°47	11°26	19°18	8°41	12°51	20°54	22° 1	12°50	11°27	27°18	3°20	T 5
W 6	21 0 26	15° 6'32	11♓22	24°46	12°58	12° 6	19°29	8°48	12°52	20°56	22° 2	12°R51	11°24	27°25	3°18	W 6
T 7	21 4 22	16° 3'52	23°18	26°10	14° 9	12°46	19°40	8°55	12°52	20°57	22° 3	12°50	11°21	27°31	3°17	T 7
F 8	21 8 19	17° 1'11	5♏24	27°38	15°21	13°25	19°51	9° 3	12°53	20°59	22° 3	12°48	11°17	27°38	3°15	F 8
S 9	21 12 16	17°58'30	17°40	29°10	16°32	14° 5	20° 2	9°10	12°53	21° 0	22° 4	12°45	11°14	27°45	3°13	S 9
S 10	21 16 12	18°55'49	0♐ 9	0♏46	17°43	14°45	20°12	9°17	12°53	21° 2	22° 5	12°40	11°11	27°51	3°11	S 10
M11	21 20 9	19°53'09	12°51	2°25	18°55	15°25	20°23	9°25	12°54	21° 3	22° 6	12°33	11° 8	27°58	3°10	M11
T 12	21 24 5	20°50'28	25°47	4° 8	20° 7	16° 5	20°33	9°32	12°54	21° 4	22° 7	12°27	11° 5	28° 5	3° 8	T 12
W13	21 28 2	21°47'48	8♌56	5°55	21°18	16°44	20°43	9°40	12°54	21° 6	22° 8	12°21	11° 2	28°11	3° 6	W13
T 14	21 31 58	22°45'07	22°58	7°44	22°30	17°24	20°53	9°47	12°54	21° 7	22° 8	12°16	10°58	28°18	3° 4	T 14
F 15	21 35 55	23°42'26	5♎54	9°37	23°42	18° 4	21° 3	9°55	12°54	21° 8	22° 9	12°13	10°55	28°24	3° 2	F 15
S 16	21 39 51	24°39'46	19°42	11°32	24°53	18°43	21°13	10° 2	12°55	21°10	22°10	12°D12	10°52	28°31	3° 0	S 16
S 17	21 43 48	25°37'05	3♌43	13°30	26° 5	19°23	21°23	10°10	12°R55	21°11	22°10	12°12	10°49	28°38	2°58	S 17
M18	21 47 44	26°34'25	17°56	15°30	27°17	20° 3	21°33	10°17	12°55	21°12	22°11	12°13	10°46	28°44	2°56	M18
T 19	21 51 41	27°31'44	2♌50	17°32	28°29	20°42	21°42	10°25	12°54	21°13	22°12	12°14	10°43	28°51	2°54	T 19
W20	21 55 38	28°29'04	16°51	19°36	29°41	21°22	21°52	10°32	12°54	21°14	22°12	12°R14	10°39	28°58	2°52	W20
T 21	21 59 34	29°26'24	1♌25	21°41	0♏53	22° 1	22° 1	10°40	12°54	21°15	22°13	12°13	10°36	29° 4	2°49	T 21
F 22	22 3 31	0♐23'44	15°57	23°47	2° 5	22°41	22°10	10°48	12°54	21°16	22°14	12° 9	10°33	29°11	2°47	F 22
S 23	22 7 27	1°21'05	0♐22	25°53	3°17	23°20	22°19	10°55	12°54	21°17	22°14	12° 4	10°30	29°18	2°45	S 23
S 24	22 11 24	2°18'26	14°32	28° 1	4°29	23°59	22°28	11° 3	12°53	21°18	22°15	11°56	10°27	29°24	2°43	S 24
M25	22 15 20	3°15'47	28°23	0♐ 8	5°41	24°39	22°37	11°11	12°53	21°19	22°15	11°48	10°23	29°31	2°40	M25
T 26	22 19 17	4°13'10	11°V52	2°15	6°53	25°18	22°46	11°18	12°53	21°20	22°16	11°40	10°20	29°38	2°38	T 26
W27	22 23 13	5°10'33	24°57	4°21	8° 5	25°57	22°54	11°26	12°52	21°21	22°16	11°33	10°17	29°44	2°36	W27
T 28	22 27 10	6° 7'57	7♌40	6°27	9°18	26°36	23° 3	11°34	12°52	21°22	22°17	11°27	10°14	29°51	2°33	T 28
F 29	22 31 7	7° 5'22	20° 2	8°32	10°30	27°16	23°11	11°41	12°51	21°23	22°17	11°23	10°11	29°58	2°31	F 29
S 30	22 35 3	8° 2'47	2♐ 9	10°36	11°43	27°55	23°19	11°49	12°51	21°24	22°18	11°22	10° 8	0♏ 4	2°28	S 30
S 31	22 39 0	9♐ 0'14	14♐ 4	12♐39	12♏55	28♏34	23♐27	11♐57	12♑50	21♒25	22♒18	11°D22	10♓ 4	0♓11	2°V26	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	17n29	10n53	4s35	19n 8	2s48	21n38	1s23	18n52	1n 0	21n53	0s50	9n28	1n 9	15n 0	0s33	21n24
S 2	17 13	14 46	3 57	19 12	2 35	21 37	1 20	18 42	1 1	21 54	0 50	9 26	1 9	15 0	0 34	21 24
S 3	16 57	17 59	3 9	19 15	2 22	21 35	1 18	18 31	1 1	21 55	0 50	9 23	1 9	15 0	0 34	21 24
M 4	16 41	20 26	2 13	19 17	2 9	21 32	1 15	18 21	1 1	21 56	0 50	9 20	1 9	15 0	0 34	21 24
T 5	16 25	22 0	1 12	19 18	1 55	21 29	1 12	18 10	1 1	21 57	0 50	9 18	1 9	15 0	0 34	21 24
W 6	16 9	22 35	0 8	19 17	1 42	21 25	1 10	17 59	1 2	21 57	0 50	9 15	1 9	15 0	0 34	21 24
T 7	15 52	22 9	0n57	19 15	1 29	21 21	1 7	17 48	1 2	21 58	0 50	9 12	1 9	15 1	0 34	21 24
F 8	15 35	20 40	2 0	19 12	1 15	21 16	1 4	17 37	1 2	21 59	0 50	9 10	1 9	15 1	0 34	21 24
S 9	15 17	18 13	2 59	19 7	1 2	21 11	1 1	17 26	1 2	22 0	0 50	9 7	1 9	15 1	0 34	21 24
S 10	15 0	14 53	3 49	19 0	0 48	21 4	0 58	17 15	1 3	22 0	0 50	9 4	1 9	15 1	0 34	21 24
M11	14 42	10 50	4 30	18 51	0 35	20 58	0 56	17 3	1 3	22 1	0 50	9 2	1 9	15 1	0 34	21 24
T 12	14 24	6 13	4 57	18 40	0 22	20 50	0 53	16 52	1 3	22 2	0 50	8 59	1 9	15 1	0 34	21 24
W13	14 6	1 15	5 10	18 27	0 10	20 43	0 50	16 40	1 3	22 2	0 50	8 56	1 9	15 1	0 34	21 24
T 14	13 48	3s52	5 5	18 11	0n 2	20 34	0 47	16 29	1 4	22 3	0 51	8 53	1 9	15 1	0 34	21 25
F 15	13 29	8 52	4 44	17 54	0 14	20 25	0 44	16 17	1 4	22 4	0 51	8 51	1 9	15 1	0 34	21 25
S 16	13 10	13 31	4 6	17 33	0 25	20 16	0 41	16 5	1 4	22 4	0 51	8 48	1 9	15 1	0 34	21 25
S 17	12 51	17 31	3 13	17 11	0 36	20 6	0 38	15 53	1 4	22 5	0 51	8 45	1 9	15 1	0 34	21 25
M18	12 32	20 32	2 8	16 46	0 46	19 55	0 35	15 41	1 5	22 5	0 51	8 42	1 9	15 1	0 34	21 25
T 19	12 13	22 17	0 53	16 18	0 55	19 44	0 33	15 28	1 5	22 6	0 51	8 39	1 9	15 1	0 34	21 25
W20	11 53	22 34	0s25	15 48	1 4	19 32	0 30	15 16	1 5	22 6	0 51	8 37	1 9	15 1	0 34	21 25
T 21	11 33	21 18	1 42	15 16	1 11	19 20	0 27	15 4	1 5	22 7	0 51	8 34	1 9	15 1	0 34	21 25
F 22	11 13	18 38	2 52	14 42	1 18	19 7	0 24	14 51	1 5	22 7	0 51	8 31	1 9	15 1	0 34	21 25
S 23	10 53	14 49	3 50	14 5	1 25	18 53	0 21	14 38	1 6	22 8	0 51	8 28	1 9	15 1	0 34	21 25
S 24	10 33	10 14	4 33	13 27	1 30	18 39	0 18	14 26	1 6	22 8	0 51	8 25	1 9	15 1	0 34	21 25
M25	10 13	5 12	4 59	12 47	1 34	18 25	0 15	14 13	1 6	22 9	0 51	8 22	1 9	15 1	0 34	21 25
T 26	9 52	0 4	5 7	12 6	1 38	18 10	0 12	14 0	1 6	22 9	0 51	8 20	1 9	15 0	0 34	21 25
W27	9 31	4n56	4 59	11 23	1 41	17 55	0 9	13 47	1 6	22 9	0 51	8 17	1 10	15 0	0 34	21 25
T 28	9 10	9 35	4 36	10 39	1 43	17 39	0 7	13 34	1 7	22 10	0 51	8 14	1 10	15 0	0 34	21 25
F 29	8 49	13 43	4 0	9 54	1 44	17 22	0 4	13 21	1 7	22 10	0 52	8 11	1 10	15 0	0 34	21 25
S 30	8 28	17 12	3 15	9 8	1 45	17 5	0 1	13 8	1 7	22 10	0 52	8 8	1 10	15 0	0 34	21 25
S 31	8n 7	19n55	2s21	8n21	1n44	16n48	0n 2	12n54	1n 7	22n11	0s52	8n 5	1n10	15n 0	0s34	21n25

Julian Day Number = 3131838.5, Delta T = 03h08m36s

Ecliptic obliquity = 23°12'00, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°51'49, Lahiri = 49°58'49

ASTRODIENST EPHEMERIS for the year 3862

OCTOBER 3862

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 41 13	8♂49°33	27♂30	4♂ 7	20♂42	18♂33	26♂18	15♂52	12°R 9	21°R33	22°R22	8°R41	8♂26	3♂37	1°R 1	W 1
T 2	0 45 9	9°47'37	9♂34	5°22	21°56	19°11	26°20	15°59	12♂ 7	21°R33	22°R22	8♂39	8°23	3°43	0°Y59	T 2
F 3	0 49 6	10°45'43	21°54	6°36	23°10	19°50	26°23	16° 6	12° 5	21°33	22°21	8°34	8°20	3°50	0°56	F 3
S 4	0 53 2	11°43'51	4♂32	7°48	24°24	20°28	26°25	16°14	12° 3	21°32	22°21	8°26	8°16	3°57	0°53	S 4
S 5	0 56 59	12°42'01	17°32	8°58	25°37	21° 6	26°27	16°21	12° 1	21°32	22°21	8°16	8°13	4° 3	0°50	S 5
M 6	1 0 56	13°40'12	0♂53	10° 7	26°51	21°44	26°29	16°28	11°59	21°31	22°21	8° 5	8°10	4°10	0°48	M 6
T 7	1 4 52	14°38'25	14°33	11°13	28° 5	22°22	26°31	16°35	11°57	21°31	22°20	7°52	8° 7	4°17	0°45	T 7
W 8	1 8 49	15°36'40	28°31	12°17	29°19	23° 0	26°33	16°42	11°55	21°31	22°20	7°41	8° 4	4°23	0°42	W 8
T 9	1 12 45	16°34'56	12♂40	13°18	0♂33	23°39	26°34	16°49	11°53	21°30	22°20	7°31	8° 0	4°30	0°40	T 9
F 10	1 16 42	17°33'14	26°56	14°17	1°47	24°17	26°35	16°56	11°51	21°30	22°19	7°23	7°57	4°37	0°37	F 10
S 11	1 20 38	18°31'33	11♂15	15°14	3° 1	24°55	26°36	17° 3	11°49	21°29	22°19	7°19	7°54	4°43	0°34	S 11
S 12	1 24 35	19°29'54	25°31	16° 7	4°16	25°33	26°37	17°10	11°46	21°29	22°18	7°17	7°51	4°50	0°32	S 12
M13	1 28 31	20°28'17	9♂43	16°58	5°30	26°11	26°37	17°17	11°44	21°28	22°18	7°D17	7°48	4°57	0°29	M13
T 14	1 32 28	21°26'40	23°50	17°45	6°44	26°49	26°38	17°24	11°42	21°27	22°18	7°R17	7°45	5° 3	0°27	T 14
W15	1 36 25	22°25'05	7♂49	18°29	7°58	27°27	26°R38	17°31	11°40	21°27	22°17	7°16	7°41	5°10	0°24	W15
T 16	1 40 21	23°23'32	21°42	19° 9	9°12	28° 4	26°38	17°37	11°38	21°26	22°17	7°13	7°38	5°16	0°22	T 16
F 17	1 44 18	24°22'00	5♂26	19°45	10°27	28°42	26°38	17°44	11°35	21°25	22°16	7° 8	7°35	5°23	0°19	F 17
S 18	1 48 14	25°20'29	19° 1	20°17	11°41	29°20	26°37	17°51	11°33	21°24	22°16	7° 0	7°32	5°30	0°17	S 18
S 19	1 52 11	26°19'00	2°Y26	20°44	12°55	29°58	26°36	17°58	11°31	21°24	22°15	6°50	7°29	5°36	0°14	S 19
M20	1 56 7	27°17'33	15°38	21° 5	14° 9	0♂36	26°36	18° 4	11°28	21°23	22°14	6°38	7°26	5°43	0°12	M20
T 21	2 0 4	28°16'08	28°36	21°22	15°24	1°14	26°34	18°11	11°26	21°22	22°14	6°26	7°22	5°50	0°10	T 21
W22	2 4 0	29°14'44	11♂19	21°33	16°38	1°51	26°33	18°17	11°24	21°21	22°13	6°15	7°19	5°56	0° 7	W22
T 23	2 7 57	0♂13'22	23°47	21°R37	17°53	2°29	26°32	18°23	11°21	21°20	22°13	6° 6	7°16	6° 3	0° 5	T 23
F 24	2 11 53	1°12'03	6♂ 0	21°35	19° 7	3° 7	26°30	18°30	11°19	21°19	22°12	6° 0	7°13	6°10	0° 3	F 24
S 25	2 15 50	2°10'45	18° 2	21°26	20°22	3°45	26°28	18°36	11°17	21°18	22°11	5°56	7°10	6°16	0° 0	S 25
S 26	2 19 47	3° 9'30	29°54	21°10	21°36	4°22	26°26	18°42	11°14	21°17	22°11	5°54	7° 6	6°23	29°X58	S 26
M27	2 23 43	4° 8'16	11♂42	20°46	22°51	5° 0	26°24	18°49	11°12	21°16	22°10	5°D54	7° 3	6°30	29°56	M27
T 28	2 27 40	5° 7'05	23°30	20°15	24° 5	5°38	26°21	18°55	11° 9	21°15	22° 9	5°55	7° 0	6°36	29°54	T 28
W29	2 31 36	6° 5'56	5♂23	19°37	25°20	6°15	26°19	19° 1	11° 7	21°14	22° 9	5°R55	6°57	6°43	29°52	W29
T 30	2 35 33	7° 4'49	17°27	18°51	26°34	6°53	26°16	19° 7	11° 5	21°13	22° 8	5°55	6°54	6°49	29°50	T 30
F 31	2 39 29	8♂ 3'44	29♂47	17♂58	27♂49	7♂30	26♂13	19♂13	11♂ 2	21♂12	22♂ 7	5♂52	6♂51	6♂56	29♂48	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	3s28	22n 3	1n38	14s15	1s35	4n45	1n11	5n35	1n11	22n15	0s54	6n38	1n13	14n47	0s35	21n24
T 2	3 51	20 11	2 36	14 48	1 43	4 17	1 13	5 20	1 11	22 15	0 54	6 36	1 13	14 46	0 35	21 24
F 3	4 13	17 21	3 27	15 21	1 52	3 50	1 14	5 5	1 11	22 15	0 54	6 33	1 13	14 46	0 35	21 24
S 4	4 36	13 38	4 10	15 52	2 0	3 22	1 16	4 50	1 11	22 15	0 55	6 30	1 13	14 45	0 35	21 24
S 5	4 58	9 12	4 42	16 23	2 9	2 54	1 17	4 35	1 11	22 15	0 55	6 28	1 13	14 44	0 35	21 24
M 6	5 21	4 13	4 58	16 52	2 17	2 26	1 18	4 21	1 11	22 15	0 55	6 25	1 13	14 44	0 35	21 24
T 7	5 43	1s 5	4 59	17 21	2 25	1 58	1 19	4 6	1 12	22 14	0 55	6 22	1 13	14 43	0 35	21 24
W 8	6 5	6 27	4 41	17 48	2 33	1 30	1 20	3 51	1 12	22 14	0 55	6 20	1 13	14 42	0 35	21 23
T 9	6 27	11 34	4 7	18 14	2 41	1 2	1 21	3 36	1 12	22 14	0 55	6 17	1 14	14 42	0 35	21 23
F 10	6 49	16 6	3 16	18 39	2 48	0 33	1 22	3 31	1 12	22 14	0 55	6 15	1 14	14 41	0 35	21 23
S 11	7 11	19 42	2 13	19 3	2 56	0 5	1 23	3 6	1 12	22 14	0 55	6 12	1 14	14 41	0 35	21 23
S 12	7 33	22 6	1 2	19 25	3 3	0s23	1 24	2 51	1 12	22 14	0 55	6 9	1 14	14 40	0 35	21 23
M13	7 55	23 4	0s13	19 46	3 10	0 52	1 25	2 36	1 12	22 14	0 55	6 7	1 14	14 39	0 35	21 23
T 14	8 17	22 33	1 27	20 5	3 16	1 20	1 25	2 21	1 12	22 14	0 55	6 4	1 14	14 39	0 35	21 23
W15	8 38	20 37	2 34	20 23	3 22	1 49	1 26	2 7	1 12	22 14	0 55	6 2	1 14	14 38	0 35	21 23
T 16	9 0	17 29	3 33	20 40	3 27	2 17	1 26	1 52	1 12	22 14	0 56	5 59	1 15	14 37	0 35	21 23
F 17	9 21	13 25	4 18	20 54	3 32	2 46	1 27	1 37	1 12	22 14	0 56	5 57	1 15	14 36	0 35	21 23
S 18	9 42	8 43	4 48	21 7	3 37	3 14	1 27	1 22	1 12	22 14	0 56	5 54	1 15	14 36	0 35	21 23
S 19	10 4	3 39	5 1	21 18	3 41	3 42	1 28	1 7	1 12	22 14	0 56	5 52	1 15	14 35	0 35	21 23
M20	10 24	1n30	4 58	21 27	3 44	4 11	1 28	0 52	1 12	22 14	0 56	5 50	1 15	14 34	0 35	21 22
T 21	10 45	6 30	4 40	21 33	3 46	4 39	1 28	0 37	1 12	22 13	0 56	5 47	1 15	14 34	0 35	21 22
W22	11 6	11 8	4 8	21 37	3 47	5 7	1 28	0 23	1 12	22 13	0 56	5 45	1 15	14 33	0 35	21 22
T 23	11 26	15 13	3 25	21 39	3 47	5 35	1 28	0 8	1 12	22 13	0 56	5 42	1 16	14 32	0 35	21 22
F 24	11 47	18 35	2 32	21 38	3 47	6 3	1 28	0s 7	1 12	22 13	0 56	5 40	1 16	14 31	0 35	21 22
S 25	12 7	21 6	1 34	21 33	3 45	6 31	1 28	0 22	1 12	22 13	0 56	5 38	1 16	14 31	0 35	21 22
S 26	12 27	22 40	0 32	21 26	3 41	6 59	1 28	0 37	1 12	22 13	0 56	5 36	1 16	14 30	0 35	21 22
M27	12 46	23 12	0n31	21 15	3 36	7 26	1 28	0 52	1 12	22 13	0 56	5 33	1 16	14 29	0 35	21 22
T 28	13 6	22 42	1 33	21 0	3 30	7 54	1 28	1 6	1 12	22 13	0 56	5 31	1 16	14 29	0 35	21 22
W29	13 25	21 11	2 31	20 42	3 22	8 21	1 27	1 21	1 12	22 13	0 56	5 29	1 17	14 28	0 35	21 22
T 30	13 44	18 41	3 24	20 20	3 12	8 48	1 27	1 36	1 12	22 12	0 57	5 27	1 17	14 27	0 35	21 21
F 31	14s 3	15n18	4n 8	19s54	3s 0	9s15	1n26	1s50	1n12	22n12	0s57	5n25	1n17	14n26	0s35	21n21

Julian Day Number = 3131899.5, Delta T = 03h08m38s

Ecliptic obliquity = 23°12'01, Nutation = - 0°00'18

Ayanamsha: Fagan/Bradley = 50°51'57, Lahiri = 49°58'57

ASTRODIENST EPHEMERIS for the year 3862

NOVEMBER 3862

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 43 26	9♉ 2'41	12♏28	17°R 0	29♎ 4	8♏ 8	26°R10	19♏19	11°R 0	21°R11	22°R 6	5°R48	6♏47	7♏ 3	29°R46	S 1
S 2	2 47 22	10° 1'41	25°32	15♉56	0♉18	8°45	26♏ 6	19°25	10♏57	21♏10	22♏ 6	5♏41	6°44	7° 9	29°R44	S 2
M 3	2 51 19	11° 0'42	9♏ 2	14°49	1°33	9°23	26° 3	19°30	10°55	21° 9	22° 5	5°33	6°41	7°16	29°42	M 3
T 4	2 55 16	11°59'46	22°57	13°40	2°48	10° 0	25°59	19°36	10°52	21° 7	22° 4	5°24	6°38	7°23	29°40	T 4
W 5	2 59 12	12°58'51	7♉13	12°30	4° 2	10°38	25°55	19°42	10°50	21° 6	22° 3	5°15	6°35	7°29	29°38	W 5
T 6	3 3 9	13°57'59	21°46	11°21	5°17	11°15	25°51	19°47	10°48	21° 5	22° 2	5° 8	6°31	7°36	29°36	T 6
F 7	3 7 5	14°57'09	6♏27	10°16	6°32	11°53	25°46	19°53	10°45	21° 4	22° 1	5° 2	6°28	7°43	29°34	F 7
S 8	3 11 2	15°56'20	21°11	9°16	7°47	12°30	25°42	19°58	10°43	21° 2	22° 1	4°59	6°25	7°49	29°33	S 8
S 9	3 14 58	16°55'34	5♏49	8°23	9° 2	13° 7	25°37	20° 4	10°40	21° 1	22° 0	4°D59	6°22	7°56	29°31	S 9
M10	3 18 55	17°54'49	20°18	7°39	10°16	13°45	25°32	20° 9	10°38	21° 0	21°59	4°59	6°19	8° 3	29°30	M10
T 11	3 22 51	18°54'05	4♏34	7° 4	11°31	14°22	25°27	20°14	10°36	20°58	21°58	5° 1	6°16	8° 9	29°28	T 11
W12	3 26 48	19°53'24	18°35	6°39	12°46	14°59	25°22	20°19	10°33	20°57	21°57	5°R 1	6°12	8°16	29°26	W12
T 13	3 30 45	20°52'43	2♏21	6°26	14° 1	15°37	25°16	20°24	10°31	20°56	21°56	5° 1	6° 9	8°22	29°25	T 13
F 14	3 34 41	21°52'05	15°52	6°D23	15°16	16°14	25°11	20°29	10°28	20°54	21°55	4°58	6° 6	8°29	29°24	F 14
S 15	3 38 38	22°51'28	29° 8	6°31	16°31	16°51	25° 5	20°34	10°26	20°53	21°54	4°54	6° 3	8°36	29°22	S 15
S 16	3 42 34	23°50'53	12♏11	6°50	17°46	17°28	24°59	20°39	10°24	20°51	21°53	4°48	6° 0	8°42	29°21	S 16
M17	3 46 31	24°50'19	25° 1	7°19	19° 1	18° 5	24°53	20°44	10°21	20°50	21°52	4°41	5°57	8°49	29°20	M17
T 18	3 50 27	25°49'47	7♏39	7°57	20°16	18°42	24°47	20°48	10°19	20°48	21°51	4°34	5°53	8°56	29°18	T 18
W19	3 54 24	26°49'17	20° 4	8°44	21°31	19°20	24°41	20°53	10°17	20°47	21°50	4°27	5°50	9° 2	29°17	W19
T 20	3 58 20	27°48'50	2♏19	9°39	22°45	19°57	24°34	20°57	10°15	20°45	21°49	4°22	5°47	9° 9	29°16	T 20
F 21	4 2 17	28°48'24	14°23	10°40	24° 0	20°34	24°28	21° 2	10°12	20°44	21°48	4°18	5°44	9°16	29°15	F 21
S 22	4 6 14	29°48'00	26°18	11°48	25°15	21°11	24°21	21° 6	10°10	20°42	21°47	4°16	5°41	9°22	29°14	S 22
S 23	4 10 10	0♏47'38	8♏ 8	13° 0	26°30	21°48	24°14	21°10	10° 8	20°41	21°46	4°D16	5°37	9°29	29°13	S 23
M24	4 14 7	1°47'18	19°54	14°18	27°46	22°25	24° 7	21°15	10° 6	20°39	21°45	4°17	5°34	9°36	29°12	M24
T 25	4 18 3	2°47'00	1♏42	15°39	29° 1	23° 2	24° 0	21°19	10° 3	20°37	21°44	4°19	5°31	9°42	29°11	T 25
W26	4 22 0	3°46'44	13°35	17° 4	0♏16	23°39	23°53	21°23	10° 1	20°36	21°43	4°20	5°28	9°49	29°11	W26
T 27	4 25 56	4°46'31	25°37	18°31	1°31	24°16	23°46	21°26	9°59	20°34	21°42	4°22	5°25	9°56	29°10	T 27
F 28	4 29 53	5°46'19	7♏55	20° 1	2°46	24°52	23°38	21°30	9°57	20°33	21°41	4°R22	5°22	10° 2	29° 9	F 28
S 29	4 33 49	6°46'10	20°32	21°33	4° 1	25°29	23°31	21°34	9°55	20°31	21°40	4°21	5°18	10° 9	29° 9	S 29
S 30	4 37 46	7♏46'03	3♏33	23♉ 6	5♏16	26♏ 6	23♏23	21♏38	9♏53	20♏29	21♏39	4♏19	5♏15	10♏15	29°R 8	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	14s22	11n 9	4n41	19s24	2s46	9s42	1n26	2s 5	1n12	22n12	0s57	5n22	1n17	14n26	0s35	21n21	1s34
S 2	14 41	6 22	5 1	18 51	2 31	10 8	1 25	2 20	1 12	22 12	0 57	5 20	1 17	14 25	0 35	21 21	1 34
M 3	14 59	1 9	5 6	18 16	2 14	10 34	1 24	2 34	1 12	22 12	0 57	5 18	1 17	14 24	0 35	21 21	1 34
T 4	15 17	4s18	4 52	17 38	1 56	11 0	1 24	2 49	1 12	22 12	0 57	5 16	1 18	14 23	0 35	21 21	1 34
W 5	15 35	9 41	4 20	16 58	1 37	11 26	1 23	3 3	1 12	22 11	0 57	5 14	1 18	14 23	0 35	21 21	1 34
T 6	15 52	14 37	3 31	16 18	1 17	11 52	1 22	3 18	1 12	22 11	0 57	5 12	1 18	14 22	0 35	21 21	1 34
F 7	16 10	18 45	2 28	15 38	0 56	12 17	1 21	3 32	1 12	22 11	0 57	5 10	1 18	14 21	0 35	21 21	1 34
S 8	16 27	21 41	1 14	15 0	0 35	12 42	1 20	3 47	1 12	22 11	0 57	5 8	1 18	14 20	0 35	21 20	1 34
S 9	16 43	23 9	0s 5	14 24	0 15	13 7	1 19	4 1	1 12	22 11	0 57	5 6	1 19	14 20	0 35	21 20	1 34
M10	17 0 23	2 2	1 22	13 51	0n 4	13 31	1 18	4 16	1 12	22 11	0 57	5 4	1 19	14 19	0 35	21 20	1 34
T 11	17 16	21 24	2 33	13 22	0 23	13 55	1 17	4 30	1 12	22 10	0 57	5 3	1 19	14 18	0 35	21 20	1 34
W12	17 32	18 30	3 34	12 58	0 40	14 19	1 16	4 44	1 12	22 10	0 57	5 1	1 19	14 18	0 35	21 20	1 34
T 13	17 48	14 36	4 21	12 39	0 56	14 42	1 14	4 58	1 12	22 10	0 57	4 59	1 19	14 17	0 35	21 20	1 34
F 14	18 3 10	1 4	5 53	12 24	1 11	15 5	1 13	5 13	1 12	22 10	0 57	4 57	1 19	14 16	0 35	21 20	1 34
S 15	18 18	5 4	5 8	12 15	1 23	15 28	1 12	5 27	1 12	22 10	0 57	4 55	1 20	14 15	0 35	21 20	1 34
S 16	18 33	0n 3	5 7	12 11	1 34	15 50	1 10	5 41	1 12	22 9	0 57	4 54	1 20	14 15	0 35	21 20	1 34
M17	18 47	5 4	4 51	12 11	1 43	16 12	1 9	5 55	1 12	22 9	0 57	4 52	1 20	14 14	0 34	21 19	1 34
T 18	19 1 9	49 49	4 20	12 16	1 51	16 33	1 7	6 9	1 12	22 9	0 57	4 50	1 20	14 13	0 34	21 19	1 34
W19	19 15	14 5	3 38	12 25	1 57	16 54	1 6	6 23	1 12	22 9	0 57	4 49	1 20	14 13	0 34	21 19	1 34
T 20	19 29	17 43	2 46	12 38	2 2	17 15	1 4	6 37	1 12	22 8	0 57	4 47	1 21	14 12	0 34	21 19	1 34
F 21	19 42	20 32	1 47	12 53	2 5	17 35	1 2	6 51	1 12	22 8	0 57	4 46	1 21	14 11	0 34	21 19	1 34
S 22	19 54	22 26	0 43	13 12	2 7	17 54	1 1	7 4	1 12	22 8	0 57	4 44	1 21	14 11	0 34	21 19	1 34
S 23	20 7 23	18	0n21	13 33	2 8	18 13	0 59	7 18	1 12	22 8	0 57	4 43	1 21	14 10	0 34	21 19	1 34
M24	20 19	23 8	1 25	13 56	2 8	18 32	0 57	7 32	1 12	22 7	0 57	4 41	1 21	14 9	0 34	21 19	1 34
T 25	20 30	21 56	2 25	14 20	2 7	18 50	0 55	7 45	1 11	22 7	0 57	4 40	1 22	14 9	0 34	21 18	1 34
W26	20 42	19 46	3 19	14 46	2 5	19 8	0 53	7 59	1 11	22 7	0 57	4 39	1 22	14 8	0 34	21 18	1 34
T 27	20 53	16 43	4 6	15 12	2 2	19 25	0 52	8 12	1 11	22 6	0 57	4 37	1 22	14 7	0 34	21 18	1 34
F 28	21 3 12	53	4 42	15 40	1 59	19 42	0 50	8 26	1 11	22 6	0 57	4 36	1 22	14 7	0 34	21 18	1 34
S 29	21 13	8 24	5 6	16 7	1 55	19 58	0 48	8 39	1 11	22 6	0 57	4 35	1 23	14 6	0 34	21 18	1 34
S 30	21s23	3n25	5n15	16s35	1n50	20s13	0n46	8s53	1n11	22n 6	0s57	4n34	1n23	14n 5	0s34	21n18	1s34

Julian Day Number = 3131930.5, Delta T = 03h08m40s

Ecliptic obliquity = 23°12'01", Nutation = - 0°00'19"

Ayanamsha: Fagan/Bradley = 50°52'02", Lahiri = 49°59'02"

ASTRODIENST EPHEMERIS for the year 3862

DECEMBER 3862

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 41 43	8°45'57	17°00	24°40	6°31	26°43	23°16	21°41	9°R51	20°R28	21°R38	4°R16	5°02	10°02	29°R 7	M 1
T 2	4 45 39	9°45'54	0°55	26°16	7°46	27°20	23°11	21°44	9°R49	20°R26	21°R37	4°R13	5°09	10°29	29°R 7	T 2
W 3	4 49 36	10°45'53	15°17	27°52	9°01	27°57	23°00	21°48	9°47	20°24	21°36	4°09	5°06	10°35	29°R 7	W 3
T 4	4 53 32	11°45'54	29°59	29°28	10°17	28°33	22°52	21°51	9°45	20°23	21°34	4°06	5°03	10°42	29°R 6	T 4
F 5	4 57 29	12°45'57	14°58	1°5	11°32	29°10	22°44	21°54	9°43	20°21	21°33	4°04	4°59	10°49	29°R 6	F 5
S 6	5 1 25	13°46'01	0°3	2°43	12°47	29°47	22°36	21°57	9°41	20°19	21°32	4°D 3	4°56	10°55	29°R 6	S 6
S 7	5 5 22	14°46'07	15°04	4°20	14°02	0°M23	22°28	22°00	9°39	20°18	21°31	4°03	4°53	11°02	29°R 5	S 7
M 8	5 9 19	15°46'15	29°56	5°57	15°17	1°00	22°20	22°03	9°37	20°16	21°30	4°04	4°50	11°09	29°R 5	M 8
T 9	5 13 15	16°46'24	14°30	7°35	16°32	1°36	22°12	22°06	9°36	20°14	21°29	4°06	4°47	11°15	29°R 5	T 9
W10	5 17 12	17°46'35	28°44	9°12	17°48	2°13	22°04	22°08	9°34	20°13	21°28	4°07	4°43	11°22	29°D 5	W10
T 11	5 21 08	18°46'47	12°35	10°49	19°03	2°50	21°56	22°11	9°32	20°11	21°27	4°R 8	4°40	11°29	29°R 5	T 11
F 12	5 25 05	19°47'00	26°04	12°26	20°18	3°26	21°48	22°13	9°30	20°09	21°26	4°08	4°37	11°35	29°R 5	F 12
S 13	5 29 01	20°47'14	9°Y13	14°03	21°33	4°02	21°39	22°15	9°29	20°08	21°24	4°07	4°34	11°42	29°R 6	S 13
S 14	5 32 58	21°47'30	22°03	15°40	22°49	4°39	21°31	22°18	9°27	20°06	21°23	4°06	4°31	11°48	29°R 6	S 14
M15	5 36 54	22°47'47	4°37	17°16	24°04	5°15	21°23	22°20	9°26	20°04	21°22	4°04	4°28	11°55	29°R 6	M15
T 16	5 40 51	23°48'06	16°58	18°53	25°19	5°52	21°15	22°22	9°24	20°03	21°21	4°02	4°24	12°02	29°R 6	T 16
W17	5 44 48	24°48'26	29°08	20°29	26°34	6°28	21°07	22°24	9°23	20°01	21°20	4°01	4°21	12°08	29°R 7	W17
T 18	5 48 44	25°48'48	11°11	22°04	27°50	7°04	20°59	22°25	9°21	19°59	21°19	4°00	4°18	12°15	29°R 7	T 18
F 19	5 52 41	26°49'11	23°04	23°40	29°05	7°41	20°51	22°27	9°20	19°58	21°18	3°59	4°15	12°22	29°R 8	F 19
S 20	5 56 37	27°49'35	4°54	25°15	0°320	8°17	20°43	22°29	9°18	19°56	21°17	3°D59	4°12	12°28	29°R 8	S 20
S 21	6 0 34	28°50'01	16°42	26°50	1°35	8°53	20°35	22°30	9°17	19°54	21°15	3°59	4°09	12°35	29°R 9	S 21
M22	6 4 30	29°50'29	28°30	28°25	2°51	9°29	20°27	22°31	9°16	19°53	21°14	4°00	4°05	12°42	29°R10	M22
T 23	6 8 27	0°35'58	10°02	29°59	4°06	10°05	20°19	22°33	9°14	19°51	21°13	4°00	4°02	12°48	29°R10	T 23
W24	6 12 23	1°51'28	22°15	1°35	5°21	10°41	20°11	22°34	9°13	19°49	21°12	4°01	3°59	12°55	29°R11	W24
T 25	6 16 20	2°52'00	4°20	3°09	6°36	11°17	20°03	22°35	9°12	19°48	21°11	4°01	3°56	13°02	29°R12	T 25
F 26	6 20 17	3°52'34	16°37	4°43	7°52	11°53	19°55	22°36	9°11	19°46	21°10	4°R 1	3°53	13°08	29°R13	F 26
S 27	6 24 13	4°53'09	29°11	6°18	9°07	12°29	19°48	22°36	9°10	19°44	21°09	4°D 1	3°49	13°15	29°R14	S 27
S 28	6 28 10	5°53'46	12°05	7°52	10°22	13°05	19°40	22°37	9°09	19°43	21°08	4°01	3°46	13°22	29°R15	S 28
M29	6 32 06	6°54'25	25°23	9°26	11°38	13°41	19°33	22°38	9°08	19°41	21°07	4°01	3°43	13°28	29°R16	M29
T 30	6 36 03	7°55'04	9°08	11°00	12°53	14°17	19°25	22°38	9°07	19°40	21°06	4°01	3°40	13°35	29°R17	T 30
W31	6 39 59	8°55'46	23°02	12°33	14°08	14°53	19°18	22°38	9°06	19°38	21°05	4°02	3°37	13°41	29°R18	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	21s33	1s53	5n 7	17s 3	1n45	20s28	0n43	9s 6	1n11	22n 5	0s57	4n32	1n23	14n 5	0s34	21n18
T 2	21 42	7 17	4 41	17 30	1 40	20 42	0 41	9 19	1 11	22 5	0 57	4 31	1 23	14 4	0 34	21 18
W 3	21 50	12 28	3 58	17 57	1 34	20 56	0 39	9 32	1 11	22 5	0 57	4 30	1 23	14 4	0 34	21 17
T 4	21 58	17 4	2 57	18 24	1 28	21 9	0 37	9 45	1 11	22 4	0 56	4 29	1 24	14 3	0 34	21 17
F 5	22 6	20 39	1 44	18 50	1 22	21 22	0 35	9 58	1 11	22 4	0 56	4 28	1 24	14 2	0 34	21 17
S 6	22 13	22 50	0 22	19 15	1 16	21 34	0 33	10 11	1 11	22 4	0 56	4 27	1 24	14 2	0 34	21 17
S 7	22 20	23 22	1s 1	19 40	1 9	21 45	0 30	10 24	1 10	22 3	0 56	4 26	1 24	14 1	0 34	21 17
M 8	22 27	22 13	2 18	20 4	1 2	21 56	0 28	10 36	1 10	22 3	0 56	4 25	1 25	14 1	0 34	21 17
T 9	22 33	19 36	3 26	20 27	0 55	22 6	0 26	10 49	1 10	22 2	0 56	4 24	1 25	14 0	0 34	21 17
W10	22 39	15 50	4 19	20 49	0 48	22 15	0 24	11 2	1 10	22 2	0 56	4 24	1 25	14 0	0 34	21 17
T 11	22 44	11 19	4 55	21 10	0 41	22 24	0 21	11 14	1 10	22 2	0 56	4 23	1 25	13 59	0 34	21 17
F 12	22 49	6 21	5 14	21 30	0 34	22 32	0 19	11 26	1 10	22 1	0 56	4 22	1 25	13 59	0 34	21 16
S 13	22 53	1 14	5 16	21 48	0 27	22 40	0 16	11 39	1 10	22 1	0 56	4 21	1 26	13 58	0 34	21 16
S 14	22 57	3n50	5 2	22 6	0 20	22 46	0 14	11 51	1 10	22 0	0 56	4 21	1 26	13 58	0 34	21 16
M15	23 0	8 38	4 33	22 23	0 13	22 52	0 12	12 3	1 9	22 0	0 55	4 20	1 26	13 57	0 34	21 16
T 16	23 3	13 1	3 53	22 38	0 6	22 58	0 9	12 15	1 9	22 0	0 55	4 20	1 26	13 57	0 34	21 16
W17	23 6	16 48	3 2	22 52	0s 1	23 2	0 7	12 27	1 9	21 59	0 55	4 19	1 27	13 56	0 34	21 16
T 18	23 8	19 51	2 4	23 6	0 8	23 6	0 5	12 39	1 9	21 59	0 55	4 19	1 27	13 56	0 34	21 16
F 19	23 10	22 1	1 0	23 18	0 15	23 10	0 2	12 51	1 9	21 58	0 55	4 18	1 27	13 55	0 34	21 16
S 20	23 11	23 12	0n 5	23 28	0 21	23 12	0s 0	13 2	1 9	21 58	0 55	4 18	1 27	13 55	0 34	21 15
S 21	23 12	23 20	1 10	23 38	0 28	23 14	0 3	13 14	1 9	21 58	0 55	4 17	1 28	13 55	0 34	21 15
M22	23 12	22 25	2 12	23 46	0 35	23 15	0 5	13 25	1 8	21 57	0 54	4 17	1 28	13 54	0 34	21 15
T 23	23 12	20 30	3 9	23 53	0 41	23 16	0 7	13 37	1 8	21 57	0 54	4 17	1 28	13 54	0 34	21 15
W24	23 11	17 42	3 58	23 59	0 47	23 15	0 10	13 48	1 8	21 56	0 54	4 17	1 28	13 54	0 34	21 15
T 25	23 10	14 7	4 37	24 3	0 53	23 14	0 12	13 59	1 8	21 56	0 54	4 16	1 28	13 53	0 34	21 15
F 26	23 9	9 54	5 4	24 7	1 0	23 13	0 15	14 11	1 8	21 56	0 54	4 16	1 29	13 53	0 34	21 15
S 27	23 7	5 11	5 17	24 9	1 5	23 10	0 17	14 22	1 8	21 55	0 54	4 16	1 29	13 53	0 34	21 15
S 28	23 4	0 7	5 15	24 9	1 11	23 7	0 19	14 32	1 7	21 55	0 53	4 16	1 29	13 52	0 33	21 15
M29	23 1	5s 7	4 56	24 9	1 17	23 4	0 22	14 43	1 7	21 54	0 53	4 16	1 29	13 52	0 33	21 15
T 30	22 58	10 16	4 20	24 7	1 22	22 59	0 24	14 54	1 7	21 54	0 53	4 16	1 30	13 52	0 33	21 14
W31	22s54	15s 4	3n28	24s 4	1s27	22s54	0s26	15s 5	1n 7	21n54	0s53	4n16	1n30	13n52	0s33	21n14

Julian Day Number = 3131960.5, Delta T = 03h08m41s
 Ecliptic obliquity = 23°12'00, Nutation = - 0°00'19
 Ayanamsha: Fagan/Bradley = 50°52'06, Lahiri = 49°59'06

ASTRODIENST EPHEMERIS for the year 3863

JANUARY 3863

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 43 56	9°56'29	7°57	14°37	15°24	15°29	19°R11	22°39	9°R 5	19°R36	21°R 4	4°2	3°34	13°58	29°19	T 1
F 2	6 47 52	10°57'13	22°54	15°41	16°39	16° 5	19°II 4	22°39	9°R 5	19°II35	21°II 3	4° 3	3°30	13°55	29°21	F 2
S 3	6 51 49	11°57'59	8°34	17°15	17°54	16°40	18°57	22°R39	9° 4	19°33	21° 1	4°R 3	3°27	14° 1	29°22	S 3
S 4	6 55 46	12°58'46	23°18	18°49	19°10	17°16	18°50	22°39	9° 3	19°32	21° 0	4° 2	3°24	14° 8	29°23	S 4
M 5	6 59 42	13°59'34	8°27	20°22	20°25	17°52	18°43	22°38	9° 2	19°30	20°59	4° 1	3°21	14°15	29°25	M 5
T 6	7 3 39	15° 0'22	23°20	21°56	21°41	18°27	18°37	22°38	9° 2	19°29	20°58	4° 0	3°18	14°21	29°26	T 6
W 7	7 7 35	16° 1'11	7°51	23°30	22°56	19° 3	18°30	22°38	9° 1	19°27	20°57	3°59	3°15	14°28	29°28	W 7
T 8	7 11 32	17° 2'01	21°55	25° 4	24°11	19°38	18°24	22°37	9° 1	19°26	20°56	3°57	3°11	14°35	29°30	T 8
F 9	7 15 28	18° 2'52	5°33	26°38	25°27	20°14	18°18	22°36	9° 0	19°24	20°55	3°56	3° 8	14°41	29°31	F 9
S 10	7 19 25	19° 3'43	18°43	28°11	26°42	20°49	18°12	22°36	9° 0	19°23	20°54	3°D56	3° 5	14°48	29°33	S 10
S 11	7 23 22	20° 4'35	1°31	29°45	27°57	21°25	18° 6	22°35	9° 0	19°22	20°53	3°56	3° 2	14°55	29°35	S 11
M12	7 27 18	21° 5'28	13°58	1°19	29°13	22° 0	18° 0	22°34	8°59	19°20	20°53	3°57	2°59	15° 1	29°36	M12
T 13	7 31 15	22° 6'21	26°10	2°53	0°28	22°35	17°55	22°33	8°59	19°19	20°52	3°59	2°55	15° 8	29°38	T 13
W14	7 35 11	23° 7'15	8°II11	4°26	1°43	23°11	17°50	22°31	8°59	19°17	20°51	4° 0	2°52	15°15	29°40	W14
T 15	7 39 8	24° 8'09	20° 3	6° 0	2°59	23°46	17°44	22°30	8°59	19°16	20°50	4° 2	2°49	15°21	29°42	T 15
F 16	7 43 4	25° 9'04	1°52	7°34	4°14	24°21	17°39	22°29	8°59	19°15	20°49	4°R 2	2°46	15°28	29°44	F 16
S 17	7 47 1	26° 9'59	13°39	9° 7	5°30	24°56	17°35	22°27	8°D59	19°14	20°48	4° 2	2°43	15°34	29°46	S 17
S 18	7 50 57	27°10'55	25°28	10°40	6°45	25°31	17°30	22°25	8°59	19°12	20°47	4° 1	2°40	15°41	29°48	S 18
M19	7 54 54	28°11'52	7°20	12°13	8° 0	26° 6	17°25	22°24	8°59	19°11	20°46	3°58	2°36	15°48	29°50	M19
T 20	7 58 51	29°12'49	19°17	13°46	9°16	26°41	17°21	22°22	8°59	19°10	20°45	3°54	2°33	15°54	29°53	T 20
W21	8 2 47	0°13'47	1°11	15°18	10°31	27°16	17°17	22°20	8°59	19° 9	20°45	3°49	2°30	16° 1	29°55	W21
T 22	8 6 44	1°14'46	13°34	16°49	11°46	27°51	17°13	22°18	8°59	19° 7	20°44	3°44	2°27	16° 8	29°57	T 22
F 23	8 10 40	2°15'45	25°58	18°19	13° 2	28°25	17° 9	22°16	9° 0	19° 6	20°43	3°40	2°24	16°14	29°59	F 23
S 24	8 14 37	3°16'44	8°35	19°49	14°17	29° 0	17° 6	22°13	9° 0	19° 5	20°42	3°36	2°21	16°21	0°Y 2	S 24
S 25	8 18 33	4°17'45	21°28	21°18	15°32	29°35	17° 3	22°11	9° 0	19° 4	20°41	3°34	2°17	16°28	0° 4	S 25
M26	8 22 30	5°18'46	4°11	22°45	16°48	0°21 9	16°59	22° 9	9° 1	19° 3	20°41	3°D33	2°14	16°34	0° 7	M26
T 27	8 26 26	6°19'48	18°13	24°10	18° 3	0°44	16°57	22° 6	9° 1	19° 2	20°40	3°34	2°11	16°41	0° 9	T 27
W28	8 30 23	7°20'50	2°21 9	25°34	19°18	1°19	16°54	22° 3	9° 2	19° 1	20°39	3°35	2° 8	16°48	0°12	W28
T 29	8 34 20	8°21'54	16°28	26°55	20°34	1°53	16°51	22° 1	9° 2	19° 0	20°38	3°37	2° 5	16°54	0°14	T 29
F 30	8 38 16	9°22'57	1°38	28°13	21°49	2°27	16°49	21°58	9° 3	18°59	20°38	3°R38	2° 1	17° 1	0°17	F 30
S 31	8 42 13	10°24'01	16°38	29°28	23°28	3°21 2	16°II47	21°55	9°R 4	18°II58	20°II37	3°37	1°58	17°58	0°Y20	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	22s50	19s 6	2n20	23s59	1s32	22s48	0s29	15s15	1n 7	21n53	0s53	4n16	1n30	13n51	0s33	21n14
F 2	22 45	21 59	1 2	23 54	1 37	22 41	0 31	15 25	1 6	21 53	0 53	4 17	1 30	13 51	0 33	21 14
S 3	22 40	23 20	0s22	23 47	1 42	22 34	0 33	15 36	1 6	21 53	0 52	4 17	1 31	13 51	0 33	21 14
S 4	22 34	22 56	1 45	23 39	1 46	22 26	0 36	15 46	1 6	21 52	0 52	4 17	1 31	13 51	0 33	21 14
M 5	22 28	20 52	3 0	23 29	1 50	22 17	0 38	15 56	1 6	21 52	0 52	4 17	1 31	13 50	0 33	21 14
T 6	22 22	17 24	4 1	23 18	1 54	22 8	0 40	16 6	1 5	21 51	0 52	4 18	1 31	13 50	0 33	21 14
W 7	22 15	12 57	4 45	23 6	1 57	21 58	0 42	16 16	1 5	21 51	0 52	4 18	1 32	13 50	0 33	21 14
T 8	22 8	7 56	5 10	22 53	2 1	21 47	0 44	16 25	1 5	21 51	0 51	4 19	1 32	13 50	0 33	21 14
F 9	22 0	2 41	5 17	22 39	2 4	21 36	0 47	16 35	1 5	21 50	0 51	4 19	1 32	13 50	0 33	21 13
S 10	21 52	2n32	5 7	22 23	2 6	21 24	0 49	16 45	1 5	21 50	0 51	4 20	1 32	13 50	0 33	21 13
S 11	21 43	7 29	4 41	22 6	2 9	21 11	0 51	16 54	1 4	21 50	0 51	4 20	1 33	13 50	0 33	21 13
M12	21 34	12 0	4 3	21 47	2 11	20 58	0 53	17 3	1 4	21 50	0 51	4 21	1 33	13 50	0 33	21 13
T 13	21 24	15 57	3 15	21 28	2 12	20 44	0 55	17 12	1 4	21 49	0 50	4 21	1 33	13 50	0 33	21 13
W14	21 15	19 10	2 18	21 7	2 13	20 30	0 57	17 21	1 4	21 49	0 50	4 22	1 33	13 50	0 33	21 13
T 15	21 4	21 34	1 17	20 45	2 14	20 15	0 59	17 30	1 3	21 49	0 50	4 23	1 33	13 50	0 33	21 13
F 16	20 53	22 59	0 12	20 22	2 15	19 59	1 0	17 39	1 3	21 49	0 50	4 24	1 34	13 50	0 33	21 13
S 17	20 42	23 23	0n53	19 58	2 15	19 43	1 2	17 48	1 3	21 48	0 49	4 24	1 34	13 50	0 33	21 13
S 18	20 31	22 44	1 55	19 32	2 14	19 26	1 4	17 56	1 2	21 48	0 49	4 25	1 34	13 50	0 33	21 13
M19	20 19	21 3	2 53	19 6	2 13	19 9	1 6	18 5	1 2	21 48	0 49	4 26	1 34	13 50	0 33	21 13
T 20	20 7	18 26	3 44	18 38	2 12	18 51	1 7	18 13	1 2	21 48	0 49	4 27	1 35	13 50	0 33	21 13
W21	19 54	15 1	4 25	18 10	2 10	18 32	1 9	18 21	1 2	21 48	0 48	4 28	1 35	13 50	0 33	21 13
T 22	19 41	10 56	4 54	17 40	2 7	18 13	1 11	18 29	1 1	21 48	0 48	4 29	1 35	13 50	0 33	21 13
F 23	19 28	6 21	5 10	17 9	2 4	17 54	1 12	18 37	1 1	21 47	0 48	4 30	1 35	13 50	0 33	21 13
S 24	19 14	1 25	5 12	16 38	2 0	17 33	1 14	18 45	1 1	21 47	0 48	4 31	1 36	13 50	0 33	21 13
S 25	19 0	3s40	4 58	16 5	1 56	17 13	1 15	18 53	1 0	21 47	0 48	4 32	1 36	13 50	0 33	21 12
M26	18 45	8 43	4 28	15 32	1 51	16 52	1 17	19 0	1 0	21 47	0 47	4 34	1 36	13 51	0 33	21 12
T 27	18 30	13 30	3 43	14 59	1 45	16 30	1 18	19 8	1 0	21 47	0 47	4 35	1 36	13 51	0 32	21 12
W28	18 15	17 43	2 44	14 25	1 38	16 8	1 19	19 15	0 59	21 47	0 47	4 36	1 36	13 51	0 32	21 12
T 29	18 0	20 59	1 32	13 50	1 30	15 46	1 20	19 22	0 59	21 47	0 47	4 37	1 37	13 51	0 32	21 12
F 30	17 44	22 58	0 14	13 15	1 22	15 23	1 22	19 29	0 59	21 47	0 46	4 39	1 37	13 51	0 32	21 12
S 31	17s27	23s22	1s 8	12s41	1s12	15s 0	1s23	19s36	0n58	21n47	0s46	4n40	1n37	13n52	0s32	21n12

Julian Day Number = 3131991.5, Delta T = 03h08m42s

Ecliptic obliquity = 23°12'00, Nutation = - 0°00'17

Ayanamsha: Fagan/Bradley = 50°52'10, Lahiri = 49°59'10

ASTRODIENST EPHEMERIS for the year 3863

FEBRUARY 3863

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 46 9	11°25'06	1°13	0°39	24°20	3°36	16°R45	21°R52	9°8	18°R57	20°R36	3°R35	1°55	17°14	0°Y22	S 1
M 2	8 50 6	12°26'10	16°21	1°45	25°35	4°10	16°II43	21°II49	9°5	18°II56	20°II36	3°30	1°52	17°21	0°25	M 2
T 3	8 54 2	13°27'15	1°20	2°46	26°50	4°44	16°42	21°45	9°6	18°56	20°35	3°24	1°49	17°28	0°28	T 3
W 4	8 57 59	14°28'19	16°1	3°41	28°6	5°18	16°40	21°42	9°7	18°55	20°34	3°18	1°46	17°34	0°31	W 4
T 5	9 1 55	15°29'24	0°Y17	4°29	29°21	5°52	16°39	21°39	9°8	18°54	20°34	3°11	1°42	17°41	0°33	T 5
F 6	9 5 52	16°30'28	14°5	5°9	0°X36	6°26	16°38	21°35	9°9	18°53	20°33	3°5	1°39	17°47	0°36	F 6
S 7	9 9 49	17°31'31	27°24	5°41	1°52	7°0	16°38	21°32	9°10	18°52	20°33	3°1	1°36	17°54	0°39	S 7
S 8	9 13 45	18°32'35	10°B15	6°2	3°7	7°34	16°37	21°28	9°11	18°52	20°32	2°59	1°33	18°1	0°42	S 8
M 9	9 17 42	19°33'38	22°44	6°14	4°22	8°7	16°37	21°24	9°12	18°51	20°32	2°D59	1°30	18°7	0°45	M 9
T 10	9 21 38	20°34'40	4°II55	6°R14	5°37	8°41	16°D37	21°21	9°13	18°51	20°31	3°0	1°27	18°14	0°48	T 10
W 11	9 25 35	21°35'42	16°52	6°3	6°53	9°14	16°37	21°17	9°15	18°50	20°31	3°1	1°23	18°21	0°51	W 11
T 12	9 29 31	22°36'44	28°42	5°40	8°8	9°48	16°37	21°13	9°16	18°49	20°30	3°R2	1°20	18°27	0°54	T 12
F 13	9 33 28	23°37'45	10°B28	5°5	9°23	10°21	16°38	21°9	9°17	18°49	20°30	3°2	1°17	18°34	0°58	F 13
S 14	9 37 25	24°38'46	22°15	4°19	10°38	10°54	16°39	21°5	9°19	18°48	20°29	3°0	1°14	18°41	1°1	S 14
S 15	9 41 21	25°39'46	4°J7	3°23	11°53	11°28	16°40	21°1	9°20	18°48	20°29	2°55	1°11	18°47	1°4	S 15
M 16	9 45 18	26°40'46	16°6	2°18	13°9	12°1	16°41	20°56	9°22	18°47	20°29	2°48	1°7	18°54	1°7	M 16
T 17	9 49 14	27°41'45	28°13	1°7	14°24	12°34	16°42	20°52	9°23	18°47	20°28	2°39	1°4	19°1	1°10	T 17
W 18	9 53 11	28°42'44	10°II31	29°51	15°39	13°7	16°44	20°48	9°25	18°47	20°28	2°28	1°1	19°7	1°14	W 18
T 19	9 57 7	29°43'43	22°59	28°34	16°54	13°40	16°46	20°44	9°26	18°46	20°28	2°17	0°58	19°14	1°17	T 19
F 20	10 1 4	0°X44'40	5°B38	27°16	18°9	14°12	16°48	20°39	9°28	18°46	20°27	2°6	0°55	19°21	1°20	F 20
S 21	10 5 0	1°45'38	18°29	26°1	19°24	14°45	16°50	20°35	9°30	18°46	20°27	1°57	0°52	19°27	1°23	S 21
S 22	10 8 57	2°46'35	1°II31	24°51	20°39	15°18	16°52	20°30	9°31	18°46	20°27	1°51	0°48	19°34	1°27	S 22
M 23	10 12 53	3°47'32	14°47	23°47	21°54	15°50	16°55	20°26	9°33	18°45	20°27	1°46	0°45	19°41	1°30	M 23
T 24	10 16 50	4°48'29	28°18	22°50	23°9	16°22	16°58	20°21	9°35	18°45	20°26	1°45	0°42	19°47	1°34	T 24
W 25	10 20 47	5°49'25	12°X4	22°2	24°24	16°55	17°1	20°16	9°37	18°45	20°26	1°D45	0°39	19°54	1°37	W 25
T 26	10 24 43	6°50'21	26°7	21°23	25°39	17°27	17°4	20°12	9°39	18°45	20°26	1°R45	0°36	20°0	1°40	T 26
F 27	10 28 40	7°51'16	10°B27	20°52	26°54	17°59	17°7	20°7	9°41	18°45	20°26	1°45	0°33	20°7	1°44	F 27
S 28	10 32 36	8°X52'11	25°B1	20°30	28°X9	18°X31	17°II11	20°II2	9°B43	18°D45	20°II26	1°B43	0°B29	20°B14	1°Y47	S 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17s11	22s 3	2s25	12s 6	1s 2	14s36	1s24	19s43	0n58	21n47	0s46	4n41	1n37	13n52	0s32	21n12
M 2	16 54	19 9	3 32	11 32	0 51	14 12	1 25	19 49	0 58	21 47	0 46	4 43	1 37	13 52	0 32	21 12
T 3	16 37	15 0	4 23	10 59	0 39	13 47	1 26	19 56	0 57	21 47	0 45	4 44	1 38	13 53	0 32	21 12
W 4	16 20	10 1	4 56	10 27	0 25	13 22	1 27	20 2	0 57	21 48	0 45	4 46	1 38	13 53	0 32	21 12
T 5	16 2	4 38	5 9	9 57	0 11	12 57	1 27	20 9	0 56	21 48	0 45	4 47	1 38	13 53	0 32	21 12
F 6	15 44	0n49	5 4	9 28	0n 4	12 32	1 28	20 15	0 56	21 48	0 45	4 49	1 38	13 54	0 32	21 12
S 7	15 26	6 2	4 43	9 2	0 20	12 6	1 29	20 21	0 56	21 48	0 44	4 50	1 38	13 54	0 32	21 12
S 8	15 7	10 50	4 7	8 38	0 37	11 39	1 30	20 27	0 55	21 48	0 44	4 52	1 39	13 54	0 32	21 12
M 9	14 48	15 2	3 21	8 18	0 54	11 13	1 30	20 33	0 55	21 48	0 44	4 53	1 39	13 55	0 32	21 12
T 10	14 29	18 30	2 26	8 1	1 12	10 46	1 31	20 38	0 54	21 49	0 44	4 55	1 39	13 55	0 32	21 12
W 11	14 10	21 8	1 26	7 48	1 31	10 19	1 31	20 44	0 54	21 49	0 43	4 57	1 39	13 56	0 32	21 12
T 12	13 50	22 48	0 23	7 39	1 49	9 51	1 31	20 49	0 53	21 49	0 43	4 58	1 39	13 56	0 32	21 12
F 13	13 31	23 27	0n40	7 35	2 6	9 23	1 32	20 54	0 53	21 50	0 43	5 0	1 39	13 56	0 32	21 12
S 14	13 11	23 3	1 42	7 36	2 23	8 55	1 32	20 59	0 53	21 50	0 43	5 2	1 40	13 57	0 32	21 12
S 15	12 50	21 37	2 39	7 41	2 39	8 27	1 32	21 4	0 52	21 50	0 42	5 4	1 40	13 57	0 32	21 12
M 16	12 30	19 12	3 30	7 51	2 53	7 59	1 32	21 9	0 52	21 51	0 42	5 5	1 40	13 58	0 32	21 12
T 17	12 9	15 55	4 12	8 4	3 6	7 30	1 32	21 14	0 51	21 51	0 42	5 7	1 40	13 58	0 32	21 12
W 18	11 48	11 55	4 43	8 21	3 16	7 1	1 32	21 19	0 51	21 51	0 42	5 9	1 40	13 59	0 32	21 12
T 19	11 27	7 22	5 0	8 40	3 23	6 32	1 32	21 23	0 50	21 52	0 41	5 11	1 40	13 59	0 32	21 12
F 20	11 6	2 27	5 4	9 2	3 28	6 3	1 32	21 27	0 50	21 52	0 41	5 13	1 41	14 0	0 32	21 12
S 21	10 45	2s40	4 52	9 25	3 31	5 34	1 32	21 32	0 49	21 53	0 41	5 15	1 41	14 1	0 32	21 12
S 22	10 23	7 44	4 25	9 48	3 30	5 4	1 31	21 36	0 49	21 53	0 41	5 17	1 41	14 1	0 32	21 12
M 23	10 1	12 33	3 43	10 11	3 28	4 34	1 31	21 40	0 48	21 54	0 40	5 18	1 41	14 2	0 32	21 12
T 24	9 39	16 50	2 49	10 33	3 24	4 5	1 30	21 43	0 47	21 54	0 40	5 20	1 41	14 2	0 32	21 12
W 25	9 17	20 19	1 43	10 54	3 17	3 35	1 30	21 47	0 47	21 55	0 40	5 22	1 41	14 3	0 32	21 13
T 26	8 55	22 39	0 30	11 14	3 9	3 5	1 29	21 51	0 46	21 55	0 40	5 24	1 41	14 4	0 31	21 13
F 27	8 32	23 34	0s46	11 32	3 0	2 34	1 29	21 54	0 46	21 56	0 40	5 26	1 42	14 4	0 31	21 13
S 28	8s10	22s54	2s 0	11s49	2n50	2s 4	1s28	21s58	0n45	21n56	0s39	5n28	1n42	14n 5	0s31	21n13

Julian Day Number = 3132022.5, Delta T = 03h08m43s

Ecliptic obliquity = 23°12'01, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°52'14, Lahiri = 49°59'14

ASTRODIENST EPHEMERIS for the year 3863

MARCH 3863

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 36 33	9♂53'05	9♂46	20°R17	29♂24	19♂3	17♂15	19°R58	9♂45	18♂45	20°R26	1°R38	0♂26	20♂20	1°Y51	S 1
M 2	10 40 29	10°53'59	24°35	20°D12	0°Y39	19°35	17°19	19°R53	9°47	18°45	20°R26	1°R31	0°23	20°27	1°54	M 2
T 3	10 44 26	11°54'52	9♂21	20♂15	1°54	20°6	17°23	19°48	9°49	18°45	20°25	1°21	0°20	20°34	1°58	T 3
W 4	10 48 22	12°55'43	23°54	20°25	3°9	20°38	17°27	19°43	9°51	18°45	20°25	1°9	0°17	20°40	2°2	W 4
T 5	10 52 19	13°56'34	8°Y9	20°42	4°24	21°9	17°32	19°38	9°54	18°46	20°D25	0°58	0°13	20°47	2°5	T 5
F 6	10 56 16	14°57'24	21°59	21°6	5°39	21°40	17°36	19°33	9°56	18°46	20°25	0°47	0°10	20°54	2°9	F 6
S 7	11 0 12	15°58'12	5♂22	21°34	6°54	22°11	17°41	19°29	9°58	18°46	20°25	0°39	0°7	21°0	2°12	S 7
S 8	11 4 9	16°59'00	18°18	22°8	8°8	22°42	17°46	19°24	10°1	18°46	20°26	0°33	0°4	21°7	2°16	S 8
M 9	11 8 5	17°59'46	0♂51	22°47	9°23	23°13	17°51	19°19	10°3	18°47	20°26	0°29	0°1	21°14	2°20	M 9
T 10	11 12 2	19°0'30	13°4	23°30	10°38	23°44	17°57	19°14	10°5	18°47	20°26	0°28	29♂58	21°20	2°23	T 10
W 11	11 15 58	20°1'14	25°3	24°17	11°53	24°15	18°3	19°9	10°8	18°47	20°26	0°28	29°54	21°27	2°27	W 11
T 12	11 19 55	21°1'55	6♂54	25°8	13°7	24°45	18°8	19°4	10°10	18°48	20°26	0°28	29°51	21°34	2°31	T 12
F 13	11 23 51	22°2'36	18°41	26°3	14°22	25°15	18°14	18°59	10°13	18°48	20°26	0°27	29°48	21°40	2°34	F 13
S 14	11 27 48	23°3'15	0♂30	27°0	15°37	25°46	18°20	18°54	10°15	18°49	20°26	0°24	29°45	21°47	2°38	S 14
S 15	11 31 45	24°3'52	12°25	28°0	16°51	26°16	18°27	18°50	10°18	18°49	20°26	0°18	29°42	21°54	2°42	S 15
M 16	11 35 41	25°4'28	24°30	29°3	18°6	26°46	18°33	18°45	10°21	18°50	20°27	0°9	29°38	22°0	2°45	M 16
T 17	11 39 38	26°5'03	6♂48	0♂8	19°20	27°15	18°40	18°40	10°23	18°50	20°27	29♂57	29°35	22°7	2°49	T 17
W 18	11 43 34	27°5'36	19°20	1°15	20°35	27°45	18°46	18°35	10°26	18°51	20°27	29°44	29°32	22°14	2°53	W 18
T 19	11 47 31	28°6'08	2♂9	2°24	21°49	28°14	18°53	18°30	10°29	18°51	20°28	29°30	29°29	22°20	2°56	T 19
F 20	11 51 27	29°6'38	15°7	3°36	23°3	28°44	19°0	18°26	10°31	18°52	20°28	29°16	29°26	22°27	3°0	F 20
S 21	11 55 24	0°Y7'07	28°19	4°49	24°18	29°13	19°8	18°21	10°34	18°53	20°28	29°5	29°23	22°34	3°4	S 21
S 22	11 59 20	1°7'35	11♂42	6°4	25°32	29°42	19°15	18°16	10°37	18°54	20°29	28°56	29°19	22°40	3°8	S 22
M 23	12 3 17	2°8'02	25°15	7°21	26°46	0♂11	19°23	18°11	10°40	18°54	20°29	28°50	29°16	22°47	3°11	M 23
T 24	12 7 13	3°8'27	8♂56	8°39	28°1	0°39	19°30	18°7	10°43	18°55	20°29	28°47	29°13	22°53	3°15	T 24
W 25	12 11 10	4°8'52	22°46	9°58	29°15	1°8	19°38	18°2	10°46	18°56	20°30	28°46	29°10	23°0	3°19	W 25
T 26	12 15 7	5°9'15	6♂45	11°19	0♂29	1°36	19°46	17°58	10°48	18°57	20°30	28°46	29°7	23°7	3°22	T 26
F 27	12 19 3	6°9'37	20°52	12°42	1°43	2°4	19°54	17°53	10°51	18°58	20°31	28°45	29°4	23°13	3°26	F 27
S 28	12 23 0	7°9'57	5♂6	14°5	2°57	2°32	20°2	17°49	10°54	18°59	20°31	28°43	29°0	23°20	3°30	S 28
S 29	12 26 56	8°10'17	19°27	15°30	4°11	3°0	20°11	17°44	10°57	19°0	20°32	28°38	28°57	23°27	3°34	S 29
M 30	12 30 53	9°10'35	3♂49	16°57	5°25	3°27	20°19	17°40	11°0	19°1	20°32	28°30	28°54	23°33	3°37	M 30
T 31	12 34 49	10°Y10'51	18♂9	18♂24	6♂39	3♂54	20♂28	17♂35	11♂3	19♂2	20♂33	28♂20	28♂51	23♂40	3°Y41	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7s47	20s38	3s8	12s3	2n40	1s34	1s27	22s1	0n45	21n57	0s39	5n30	1n42	14n6	0s31	21n13
M 2	7 24	17 0	4 2	12 15	2 28	1 4	1 26	22 4	0 44	21 57	0 39	5 32	1 42	14 6	0 31	21 13
T 3	7 1	12 19	4 40	12 26	2 16	0 33	1 25	22 7	0 43	21 58	0 39	5 34	1 42	14 7	0 31	21 13
W 4	6 38	6 59	4 59	12 34	2 4	0 3	1 24	22 10	0 43	21 59	0 38	5 36	1 42	14 8	0 31	21 13
T 5	6 15	1 24	5 0	12 40	1 52	0n28	1 23	22 13	0 42	21 59	0 38	5 38	1 42	14 8	0 31	21 13
F 6	5 52	4n7	4 42	12 45	1 40	0 58	1 22	22 15	0 41	22 0	0 38	5 40	1 42	14 9	0 31	21 13
S 7	5 29	9 16	4 9	12 47	1 28	1 28	1 21	22 18	0 41	22 1	0 38	5 42	1 42	14 10	0 31	21 13
S 8	5 5	13 50	3 24	12 48	1 16	1 59	1 19	22 20	0 40	22 1	0 37	5 44	1 43	14 11	0 31	21 13
M 9	4 42	17 40	2 30	12 46	1 4	2 29	1 18	22 23	0 39	22 2	0 37	5 46	1 43	14 11	0 31	21 13
T 10	4 18	20 38	1 31	12 43	0 53	2 59	1 17	22 25	0 39	22 3	0 37	5 48	1 43	14 12	0 31	21 13
W 11	3 55	22 38	0 29	12 39	0 41	3 30	1 15	22 27	0 38	22 3	0 37	5 50	1 43	14 13	0 31	21 13
T 12	3 31	23 35	0n34	12 32	0 30	4 0	1 14	22 29	0 37	22 4	0 37	5 52	1 43	14 14	0 31	21 14
F 13	3 8	23 29	1 35	12 25	0 19	4 30	1 12	22 31	0 36	22 5	0 36	5 54	1 43	14 15	0 31	21 14
S 14	2 44	22 19	2 32	12 15	0 9	5 0	1 10	22 32	0 36	22 6	0 36	5 56	1 43	14 15	0 31	21 14
S 15	2 20	20 9	3 23	12 4	0s1	5 30	1 9	22 34	0 35	22 6	0 36	5 58	1 43	14 16	0 31	21 14
M 16	1 56	17 4	4 5	11 52	0 11	6 0	1 7	22 36	0 34	22 7	0 36	6 0	1 43	14 17	0 31	21 14
T 17	1 32	13 12	4 36	11 38	0 21	6 29	1 5	22 37	0 33	22 8	0 36	6 2	1 43	14 18	0 31	21 14
W 18	1 9	8 42	4 55	11 23	0 30	6 59	1 3	22 39	0 32	22 9	0 35	6 3	1 43	14 19	0 31	21 14
T 19	0 45	3 45	4 59	11 7	0 39	7 28	1 1	22 40	0 32	22 9	0 35	6 5	1 43	14 20	0 31	21 14
F 20	0 21	1s27	4 49	10 49	0 47	7 58	0 59	22 41	0 31	22 10	0 35	6 7	1 43	14 20	0 31	21 14
S 21	0n3	6 41	4 22	10 31	0 55	8 27	0 57	22 42	0 30	22 11	0 35	6 9	1 43	14 21	0 31	21 14
S 22	0 27	11 41	3 41	10 11	1 3	8 55	0 55	22 43	0 29	22 12	0 35	6 11	1 43	14 22	0 31	21 15
M 23	0 50	16 11	2 47	9 49	1 11	9 24	0 53	22 44	0 28	22 13	0 34	6 13	1 43	14 23	0 31	21 15
T 24	1 14	19 53	1 43	9 27	1 18	9 52	0 50	22 45	0 27	22 13	0 34	6 15	1 43	14 24	0 31	21 15
W 25	1 38	22 29	0 32	9 3	1 24	10 21	0 48	22 46	0 26	22 14	0 34	6 16	1 44	14 25	0 31	21 15
T 26	2 2	23 44	0s42	8 39	1 31	10 49	0 46	22 46	0 25	22 15	0 34	6 18	1 44	14 26	0 31	21 15
F 27	2 25	23 29	1 54	8 13	1 36	11 16	0 43	22 47	0 24	22 16	0 34	6 20	1 44	14 27	0 31	21 15
S 28	2 49	21 42	2 59	7 46	1 42	11 44	0 41	22 47	0 23	22 17	0 33	6 22	1 44	14 28	0 31	21 15
S 29	3 13	18 33	3 54	7 18	1 47	12 11	0 39	22 48	0 22	22 17	0 33	6 24	1 44	14 29	0 31	21 15
M 30	3 36	14 16	4 34	6 50	1 52	12 38	0 36	22 48	0 21	22 18	0 33	6 25	1 44	14 30	0 31	21 16
T 31	4n0	9s12	4s56	6s20	1s56	13n4	0s34	22s49	0n20	22n19	0s33	6n27	1n44	14n31	0s31	21n16

Julian Day Number = 3132050.5, Delta T = 03h08m43s
 Ecliptic obliquity = 23°12'02, Nutation = - 0°00'16
 Ayanamsha: Fagan/Bradley = 50°52'18, Lahiri = 49°59'18

ASTRODIENST EPHEMERIS for the year 3863

APRIL 3863

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 38 46	11°11'06	2°20'	19°52'	7°53'	4°21'	20°37'	17°R31	11°8' 6	19°II 3	20°II33	28°R 8	28°II48	23°547	3°Y45	W 1
T 2	12 42 42	12°11'19	16°16'	21°22'	9° 7	4°48'	20°46'	17°II27	11°10'	19° 4	20°34'	27°II56	28°44'	23°53'	3°48'	T 2
F 3	12 46 39	13°11'31	29°54'	22°53'	10°21'	5°15'	20°55'	17°23'	11°13'	19° 5	20°34'	27°45'	28°41'	24° 0	3°52'	F 3
S 4	12 50 36	14°11'41	13°8'11	24°25'	11°35'	5°41'	21° 4	17°19'	11°16'	19° 6	20°35'	27°35'	28°38'	24° 7	3°56'	S 4
S 5	12 54 32	15°11'49	26° 5	25°58'	12°48'	6° 7	21°13'	17°15'	11°19'	19° 7	20°36'	27°29'	28°35'	24°13'	3°59'	S 5
M 6	12 58 29	16°11'55	8°II38	27°32'	14° 2	6°33'	21°23'	17°11'	11°22'	19° 9	20°36'	27°25'	28°32'	24°20'	4° 3	M 6
T 7	13 2 25	17°12'00	20°52'	29° 8	15°16'	6°59'	21°32'	17° 7	11°25'	19°10'	20°37'	27°23'	28°29'	24°27'	4° 7	T 7
W 8	13 6 22	18°12'02	2°53'	0°Y44	16°29'	7°24'	21°42'	17° 3	11°29'	19°11'	20°38'	27°D23	28°25'	24°33'	4°10'	W 8
T 9	13 10 18	19°12'02	14°45'	2°22'	17°43'	7°50'	21°52'	16°59'	11°32'	19°12'	20°38'	27°R23	28°22'	24°40'	4°14'	T 9
F 10	13 14 15	20°12'01	26°33'	4° 1	18°57'	8°14'	22° 2	16°56'	11°35'	19°14'	20°39'	27°23'	28°19'	24°47'	4°18'	F 10
S 11	13 18 11	21°11'57	8°II24	5°41'	20°10'	8°39'	22°12'	16°52'	11°38'	19°15'	20°40'	27°22'	28°16'	24°53'	4°21'	S 11
S 12	13 22 8	22°11'51	20°22'	7°22'	21°23'	9° 3	22°22'	16°48'	11°42'	19°16'	20°41'	27°18'	28°13'	25° 0	4°25'	S 12
M13	13 26 5	23°11'43	2°II31	9° 4	22°37'	9°28'	22°32'	16°45'	11°45'	19°18'	20°41'	27°11'	28°10'	25° 7	4°28'	M13
T 14	13 30 1	24°11'33	14°56'	10°47'	23°50'	9°51'	22°43'	16°42'	11°48'	19°19'	20°42'	27° 3	28° 6	25°13'	4°32'	T 14
W15	13 33 58	25°11'21	27°39'	12°32'	25° 3	10°15'	22°53'	16°38'	11°51'	19°21'	20°43'	26°53'	28° 3	25°20'	4°35'	W15
T 16	13 37 54	26°11'07	10°II40	14°18'	26°16'	10°38'	23° 4	16°35'	11°55'	19°22'	20°44'	26°42'	28° 0	25°27'	4°39'	T 16
F 17	13 41 51	27°10'51	24° 0	16° 5	27°29'	11° 1	23°14'	16°32'	11°58'	19°24'	20°45'	26°31'	27°57'	25°33'	4°42'	F 17
S 18	13 45 47	28°10'33	7°II35	17°53'	28°43'	11°24'	23°25'	16°29'	12° 2	19°25'	20°46'	26°22'	27°54'	25°40'	4°46'	S 18
S 19	13 49 44	29°10'13	21°24'	19°43'	29°55'	11°46'	23°36'	16°26'	12° 5	19°27'	20°46'	26°15'	27°50'	25°47'	4°49'	S 19
M20	13 53 40	0°8'52	5°Y22	21°34'	1°II 8	12° 8	23°47'	16°23'	12° 8	19°28'	20°47'	26°11'	27°47'	25°53'	4°53'	M20
T 21	13 57 37	1° 9'29	19°26'	23°26'	2°21'	12°30'	23°58'	16°20'	12°12'	19°30'	20°48'	26° 9	27°44'	26° 0	4°56'	T 21
W22	14 1 33	2° 9'04	3°II34	25°19'	3°34'	12°51'	24° 9	16°18'	12°15'	19°32'	20°49'	26°D 9	27°41'	26° 7	5° 0	W22
T 23	14 5 30	3° 8'38	17°43'	27°13'	4°47'	13°12'	24°20'	16°15'	12°18'	19°33'	20°50'	26°10'	27°38'	26°13'	5° 3	T 23
F 24	14 9 27	4° 8'10	1°II51	29° 9	6° 0	13°33'	24°32'	16°13'	12°22'	19°35'	20°51'	26°R11	27°35'	26°20'	5° 6	F 24
S 25	14 13 23	5° 7'41	15°58'	1°8' 6	7°12'	13°53'	24°43'	16°10'	12°25'	19°37'	20°52'	26°10'	27°31'	26°27'	5°10'	S 25
S 26	14 17 20	6° 7'09	0°II 3	3° 4	8°25'	14°13'	24°55'	16° 8	12°29'	19°39'	20°53'	26° 8	27°28'	26°33'	5°13'	S 26
M27	14 21 16	7° 6'36	14° 2	5° 4	9°37'	14°33'	25° 6	16° 6	12°32'	19°40'	20°54'	26° 3	27°25'	26°40'	5°16'	M27
T 28	14 25 13	8° 6'02	27°54'	7° 4	10°50'	14°52'	25°18'	16° 4	12°36'	19°42'	20°55'	25°57'	27°22'	26°47'	5°20'	T 28
W29	14 29 9	9° 5'26	11°Y37	9° 6	12° 2	15°11'	25°30'	16° 2	12°39'	19°44'	20°56'	25°49'	27°19'	26°53'	5°23'	W29
T 30	14 33 6	10°8'47	25°Y 8	11°8' 8	13°II14	15°II29	25°II42	16°II 0	12°II42	19°II46	20°II57	25°II41	27°II15	27°50' 0	5°Y26	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	4n23	3s41	5s 0	5s49	2s 0	13n31	0s31	22s49	0n19	22n20	0s33	6n29	1n44	14n32	0s31	21n16
T 2	4 46	1n56	4 46	5 18	2 4	13 57	0 28	22 49	0 18	22 21	0 32	6 30	1 44	14 33	0 31	21 16
F 3	5 9	7 20	4 15	4 45	2 7	14 22	0 26	22 49	0 17	22 21	0 32	6 32	1 44	14 33	0 31	21 16
S 4	5 33	12 16	3 32	4 11	2 10	14 48	0 23	22 49	0 16	22 22	0 32	6 33	1 44	14 34	0 31	21 16
S 5	5 56	16 31	2 38	3 37	2 13	15 12	0 20	22 49	0 15	22 23	0 32	6 35	1 44	14 35	0 31	21 16
M 6	6 19	19 54	1 38	3 2	2 15	15 37	0 17	22 49	0 13	22 24	0 32	6 36	1 44	14 36	0 31	21 17
T 7	6 41	22 19	0 35	2 26	2 16	16 1	0 15	22 49	0 12	22 25	0 31	6 38	1 43	14 37	0 31	21 17
W 8	7 4	23 39	0n29	1 49	2 17	16 25	0 12	22 49	0 11	22 25	0 31	6 39	1 43	14 38	0 30	21 17
T 9	7 27	23 54	1 31	1 11	2 18	16 48	0 9	22 49	0 10	22 26	0 31	6 41	1 43	14 39	0 30	21 17
F 10	7 49	23 4	2 29	0 33	2 18	17 11	0 6	22 48	0 8	22 27	0 31	6 42	1 43	14 40	0 30	21 17
S 11	8 11	21 12	3 20	0n 7	2 18	17 34	0 3	22 48	0 7	22 28	0 31	6 44	1 43	14 41	0 30	21 17
S 12	8 34	18 24	4 4	0 47	2 18	17 56	0 0	22 48	0 6	22 28	0 31	6 45	1 43	14 42	0 30	21 17
M13	8 56	14 47	4 36	1 28	2 17	18 17	0n 3	22 48	0 5	22 29	0 30	6 46	1 43	14 43	0 30	21 18
T 14	9 17	10 27	4 57	2 9	2 15	18 38	0 6	22 47	0 3	22 30	0 30	6 47	1 43	14 44	0 30	21 18
W15	9 39	5 35	5 4	2 51	2 13	18 59	0 9	22 47	0 2	22 31	0 30	6 49	1 43	14 46	0 30	21 18
T 16	10 1	0 21	4 55	3 34	2 11	19 19	0 12	22 46	0 0	22 31	0 30	6 50	1 43	14 47	0 30	21 18
F 17	10 22	5s 1	4 30	4 17	2 8	19 39	0 15	22 46	0s 1	22 32	0 30	6 51	1 43	14 48	0 30	21 18
S 18	10 43	10 17	3 49	5 1	2 5	19 58	0 18	22 46	0 3	22 33	0 30	6 52	1 43	14 49	0 30	21 18
S 19	11 4	15 7	2 55	5 46	2 1	20 17	0 21	22 45	0 4	22 33	0 29	6 53	1 43	14 50	0 30	21 19
M20	11 25	19 12	1 49	6 31	1 57	20 35	0 24	22 45	0 6	22 34	0 29	6 54	1 43	14 51	0 30	21 19
T 21	11 46	22 11	0 36	7 16	1 52	20 52	0 27	22 44	0 7	22 35	0 29	6 55	1 43	14 52	0 30	21 19
W22	12 6	23 49	0s40	8 2	1 47	21 9	0 30	22 44	0 9	22 35	0 29	6 56	1 43	14 53	0 30	21 19
T 23	12 26	23 55	1 53	8 48	1 41	21 26	0 33	22 44	0 10	22 36	0 29	6 57	1 43	14 54	0 30	21 19
F 24	12 46	22 28	3 0	9 35	1 35	21 41	0 37	22 43	0 12	22 37	0 29	6 58	1 43	14 55	0 30	21 19
S 25	13 6	19 38	3 55	10 22	1 28	21 57	0 40	22 43	0 14	22 37	0 29	6 59	1 43	14 56	0 30	21 20
S 26	13 26	15 40	4 36	11 9	1 21	22 11	0 43	22 42	0 16	22 38	0 28	7 0	1 42	14 57	0 30	21 20
M27	13 45	10 51	5 1	11 56	1 13	22 26	0 46	22 42	0 17	22 38	0 28	7 0	1 42	14 58	0 30	21 20
T 28	14 4	5 32	5 7	12 43	1 5	22 39	0 49	22 42	0 19	22 39	0 28	7 1	1 42	14 59	0 30	21 20
W29	14 23	0n 0	4 56	13 29	0 56	22 52	0 52	22 42	0 21	22 40	0 28	7 2	1 42	15 0	0 30	21 20
T 30	14n42	5n28	4s28	14n16	0s47	23n 4	0n55	22s41	0s23	22n40	0s28	7n 2	1n42	15n 1	0s30	21n20

Julian Day Number = 3132081.5, Delta T = 03h08m45s

Ecliptic obliquity = 23°12'02, Nutation = - 0°00'18

Ayanamsha: Fagan/Bradley = 50°52'23, Lahiri = 49°59'23

ASTRODIENST EPHEMERIS for the year 3863

JUNE 3863

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 39 16	11 ¹¹ 27'08	24 ¹¹ 50	29 ¹¹ 37	21 ¹¹ 5	20°R41	2 ¹¹ 34	15 ¹¹ 56	14 ¹¹ 30	20 ¹¹ 52	21 ¹¹ 36	24°D47	25 ¹¹ 34	0 ¹¹ 33	6 ¹¹ 51	M 1
T 2	16 43 12	12°25'29	6 ¹¹ 54	29°56	22°14	20 ¹¹ 41	2°48	15°58	14°33	20°54	21°38	24 ¹¹ 47	25°31	0°40	6°53	T 2
W 3	16 47 9	13°23'47	18°50	0 ¹¹ 9	23°23	20°39	3°2	15°59	14°36	20°57	21°39	24°48	25°27	0°47	6°55	W 3
T 4	16 51 5	14°22'04	0 ¹¹ 40	0°18	24°32	20°37	3°15	16°1	14°39	20°59	21°40	24°49	25°24	0°53	6°56	T 4
F 5	16 55 2	15°20'20	12°29	0°R20	25°41	20°33	3°29	16°3	14°42	21°1	21°42	24°50	25°21	1°0	6°58	F 5
S 6	16 58 59	16°18'33	24°21	0°18	26°50	20°30	3°43	16°5	14°45	21°3	21°43	24°51	25°18	1°7	7°0	S 6
S 7	17 2 55	17°16'44	6 ¹¹ 18	0°11	27°59	20°25	3°57	16°7	14°48	21°6	21°44	24°52	25°15	1°13	7°2	S 7
M 8	17 6 52	18°14'53	18°27	29 ¹¹ 59	29°7	20°19	4°11	16°10	14°51	21°8	21°46	24°R52	25°12	1°20	7°3	M 8
T 9	17 10 48	19°13'01	0 ¹¹ 51	29°43	0 ¹¹ 16	20°13	4°24	16°12	14°54	21°10	21°47	24°52	25°8	1°27	7°5	T 9
W10	17 14 45	20°11'07	13°36	29°23	1°24	20°6	4°38	16°14	14°57	21°12	21°48	24°51	25°5	1°33	7°7	W10
T 11	17 18 41	21°9'11	26°43	28°58	2°32	19°59	4°52	16°17	15°0	21°15	21°50	24°51	25°2	1°40	7°8	T 11
F 12	17 22 38	22°7'13	10 ¹¹ 15	28°31	3°40	19°50	5°6	16°20	15°3	21°17	21°51	24°51	24°59	1°47	7°10	F 12
S 13	17 26 34	23°5'13	24°13	28°1	4°48	19°41	5°20	16°22	15°6	21°19	21°53	24°50	24°56	1°53	7°11	S 13
S 14	17 30 31	24°3'12	8 ¹¹ 35	27°29	5°55	19°31	5°34	16°25	15°9	21°21	21°54	24°50	24°53	2°0	7°13	S 14
M15	17 34 28	25°1'10	23°16	26°55	7°3	19°21	5°48	16°28	15°11	21°24	21°55	24°50	24°49	2°7	7°14	M15
T 16	17 38 24	25°59'06	8 ¹¹ 9	26°21	8°10	19°9	6°2	16°31	15°14	21°26	21°57	24°50	24°46	2°13	7°15	T 16
W17	17 42 21	26°57'00	23°7	25°46	9°17	18°57	6°16	16°34	15°17	21°28	21°58	24°50	24°43	2°20	7°16	W17
T 18	17 46 17	27°54'54	8 ¹¹ 2	25°11	10°24	18°45	6°30	16°37	15°20	21°30	21°59	24°50	24°40	2°27	7°18	T 18
F 19	17 50 14	28°52'46	22°47	24°37	11°31	18°31	6°44	16°41	15°22	21°33	22°1	24°49	24°37	2°33	7°19	F 19
S 20	17 54 10	29°50'37	7 ¹¹ 15	24°5	12°38	18°17	6°58	16°44	15°25	21°35	22°2	24°49	24°33	2°40	7°20	S 20
S 21	17 58 7	0 ¹¹ 48'27	21°23	23°34	13°44	18°2	7°12	16°48	15°28	21°37	22°3	24°49	24°30	2°47	7°21	S 21
M22	18 2 3	1°46'16	5 ¹¹ 10	23°6	14°50	17°47	7°26	16°51	15°30	21°39	22°5	24°D49	24°27	2°53	7°22	M22
T 23	18 6 0	2°44'04	18°35	22°41	15°56	17°31	7°40	16°55	15°33	21°42	22°6	24°49	24°24	3°0	7°23	T 23
W24	18 9 57	3°41'51	1 ¹¹ 41	22°19	17°2	17°15	7°54	16°59	15°36	21°44	22°7	24°50	24°21	3°7	7°24	W24
T 25	18 13 53	4°39'37	14°30	22°1	18°8	16°58	8°8	17°3	15°38	21°46	22°9	24°50	24°18	3°13	7°24	T 25
F 26	18 17 50	5°37'22	27°3	21°47	19°13	16°40	8°22	17°7	15°41	21°48	22°10	24°51	24°14	3°20	7°25	F 26
S 27	18 21 46	6°35'06	9 ¹¹ 23	21°36	20°19	16°22	8°36	17°11	15°43	21°50	22°11	24°52	24°11	3°27	7°26	S 27
S 28	18 25 43	7°32'49	21°33	21°30	21°24	16°4	8°50	17°15	15°46	21°53	22°13	24°R53	24°8	3°33	7°27	S 28
M29	18 29 39	8°30'31	3 ¹¹ 35	21°D29	22°29	15°45	9°4	17°19	15°48	21°55	22°14	24°52	24°5	3°40	7°27	M29
T 30	18 33 36	9 ¹¹ 28'11	15 ¹¹ 31	21 ¹¹ 32	23 ¹¹ 33	15 ¹¹ 25	9 ¹¹ 18	17 ¹¹ 23	15 ¹¹ 50	21 ¹¹ 57	22 ¹¹ 15	24 ¹¹ 52	24 ¹¹ 2	3 ¹¹ 47	7 ¹¹ 28	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	21n56	23n 6	0n 0	25n21	2n 9	23n45	2n12	23s20	1s44	22n47	0s24	7n 1	1n39	15n33	0s30	21n26
T 2	22 4	24 8	1 7	25 12	2 0	23 35	2 14	23 23	1 47	22 47	0 24	7 0	1 39	15 34	0 30	21 26
W 3	22 11	24 2	2 9	25 3	1 51	23 25	2 15	23 27	1 50	22 46	0 24	6 59	1 39	15 35	0 30	21 26
T 4	22 18	22 50	3 6	24 52	1 40	23 14	2 16	23 30	1 53	22 46	0 23	6 59	1 39	15 35	0 30	21 26
F 5	22 24	20 39	3 55	24 40	1 28	23 3	2 18	23 34	1 57	22 46	0 23	6 58	1 38	15 36	0 30	21 27
S 6	22 30	17 35	4 34	24 27	1 15	22 51	2 19	23 38	2 0	22 46	0 23	6 57	1 38	15 37	0 30	21 27
S 7	22 36	13 46	5 1	24 13	1 1	22 38	2 20	23 42	2 4	22 45	0 23	6 56	1 38	15 38	0 30	21 27
M 8	22 41	9 22	5 15	23 58	0 46	22 25	2 21	23 46	2 7	22 45	0 23	6 55	1 38	15 39	0 30	21 27
T 9	22 46	4 30	5 16	23 42	0 30	22 12	2 21	23 51	2 10	22 45	0 23	6 54	1 38	15 40	0 30	21 27
W10	22 51	0s41	5 1	23 26	0 14	21 58	2 22	23 55	2 14	22 44	0 23	6 53	1 38	15 41	0 30	21 27
T 11	22 55	6 0	4 30	23 9	0s 3	21 43	2 23	24 0	2 17	22 44	0 23	6 52	1 38	15 42	0 30	21 28
F 12	22 58	11 13	3 43	22 51	0 20	21 28	2 23	24 5	2 17	22 44	0 23	6 51	1 38	15 42	0 30	21 28
S 13	23 1	16 1	2 42	22 33	0 38	21 12	2 24	24 9	2 25	22 43	0 22	6 50	1 38	15 43	0 30	21 28
S 14	23 4	20 3	1 29	22 14	0 56	20 56	2 24	24 14	2 28	22 43	0 22	6 48	1 37	15 44	0 30	21 28
M15	23 6	22 53	0 9	21 56	1 14	20 39	2 24	24 19	2 32	22 42	0 22	6 47	1 37	15 45	0 30	21 28
T 16	23 8	24 10	1s13	21 37	1 32	20 22	2 24	24 25	2 35	22 42	0 22	6 46	1 37	15 46	0 30	21 28
W17	23 10	23 43	2 31	21 19	1 49	20 4	2 24	24 30	2 39	22 41	0 22	6 45	1 37	15 46	0 30	21 28
T 18	23 11	21 35	3 38	21 1	2 6	19 46	2 24	24 35	2 43	22 41	0 22	6 43	1 37	15 47	0 30	21 29
F 19	23 12	18 2	4 29	20 44	2 22	19 27	2 24	24 41	2 46	22 40	0 22	6 42	1 37	15 48	0 30	21 29
S 20	23 12	13 27	5 3	20 27	2 37	19 8	2 23	24 46	2 50	22 39	0 22	6 40	1 37	15 49	0 30	21 29
S 21	23 12	8 15	5 17	20 11	2 52	18 49	2 23	24 52	2 53	22 39	0 22	6 39	1 37	15 49	0 30	21 29
M22	23 11	2 45	5 12	19 56	3 5	18 29	2 22	24 57	2 57	22 38	0 22	6 38	1 37	15 50	0 30	21 29
T 23	23 10	2n44	4 51	19 43	3 18	18 9	2 21	25 3	3 0	22 37	0 22	6 36	1 37	15 51	0 30	21 29
W24	23 9	7 58	4 14	19 30	3 29	17 48	2 21	25 9	3 4	22 37	0 21	6 35	1 36	15 52	0 30	21 29
T 25	23 7	12 45	3 26	19 19	3 39	17 27	2 20	25 14	3 7	22 36	0 21	6 33	1 36	15 52	0 30	21 29
F 26	23 5	16 54	2 28	19 10	3 48	17 6	2 18	25 20	3 11	22 35	0 21	6 31	1 36	15 53	0 30	21 30
S 27	23 2	20 14	1 25	19 2	3 55	16 44	2 17	25 25	3 14	22 34	0 21	6 30	1 36	15 54	0 30	21 30
S 28	22 59	22 38	0 18	18 55	4 1	16 22	2 16	25 31	3 18	22 34	0 21	6 28	1 36	15 54	0 30	21 30
M29	22 56	23 57	0n48	18 50	4 6	16 0	2 14	25 36	3 21	22 33	0 21	6 26	1 36	15 55	0 30	21 30
T 30	22n52	24n10	1n52	18n46	4s10	15n38	2n13	25s42	3s24	22n32	0s21	6n25	1n36	15n56	0s30	21n30

Julian Day Number = 3132142.5, Delta T = 03h08m47s
 Ecliptic obliquity = 23°12'02, Nutation = - 0°00'18
 Ayanamsha: Fagan/Bradley = 50°52'31, Lahiri = 49°59'31

ASTRODIENST EPHEMERIS for the year 3863

JULY 3863

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 37 33	10°25'51	27°22	21°39	24°38	15°R 6	9°33	17°28	15°53	21°59	22°17	24°R50	23°59	3°53	7°28	W 1
T 2	18 41 29	11°23'30	9°12	21°51	25°42	14°36	9°47	17°32	15°55	22° 1	22°18	24°R48	23°55	4° 0	7°29	T 2
F 3	18 45 26	12°21'07	21° 1	22° 7	26°46	14°26	10° 1	17°37	15°57	22° 3	22°19	24°45	23°52	4° 7	7°29	F 3
S 4	18 49 22	13°18'43	2°54	22°28	27°49	14° 6	10°15	17°41	15°59	22° 6	22°20	24°42	23°49	4°13	7°29	S 4
S 5	18 53 19	14°16'18	14°53	22°53	28°53	13°45	10°29	17°46	16° 2	22° 8	22°22	24°40	23°46	4°20	7°30	S 5
M 6	18 57 15	15°13'52	27° 1	23°22	29°56	13°25	10°43	17°51	16° 4	22°10	22°23	24°38	23°43	4°27	7°30	M 6
T 7	19 1 12	16°11'24	9°24	23°56	0°59	13° 4	10°57	17°55	16° 6	22°12	22°24	24°37	23°39	4°34	7°30	T 7
W 8	19 5 8	17° 8'56	22° 4	24°34	2° 1	12°44	11°11	18° 0	16° 8	22°14	22°25	24°D37	23°36	4°40	7°30	W 8
T 9	19 9 5	18° 6'26	5°5	25°15	3° 3	12°23	11°25	18° 5	16°10	22°16	22°27	24°37	23°33	4°47	7°30	T 9
F 10	19 13 2	19° 3'55	18°32	26° 1	4° 5	12° 3	11°39	18°10	16°12	22°18	22°28	24°39	23°30	4°54	7°R30	F 10
S 11	19 16 58	20° 1'23	2°25	26°51	5° 7	11°42	11°53	18°16	16°14	22°20	22°29	24°40	23°27	5° 0	7°30	S 11
S 12	19 20 55	20°58'51	16°45	27°44	6° 8	11°22	12° 7	18°21	16°16	22°22	22°30	24°41	23°24	5° 7	7°30	S 12
M13	19 24 51	21°56'17	1°38	28°41	7° 9	11° 2	12°21	18°26	16°17	22°24	22°32	24°R41	23°20	5°14	7°30	M13
T 14	19 28 48	22°53'42	16°31	29°42	8°10	10°43	12°35	18°31	16°19	22°26	22°33	24°40	23°17	5°20	7°30	T 14
W15	19 32 44	23°51'07	1°43	0°46	9°10	10°23	12°49	18°37	16°21	22°28	22°34	24°37	23°14	5°27	7°30	W15
T 16	19 36 41	24°48'31	16°56	1°54	10°10	10° 4	13° 2	18°42	16°23	22°30	22°35	24°34	23°11	5°34	7°29	T 16
F 17	19 40 37	25°45'54	1°59	3° 5	11°10	9°46	13°16	18°48	16°25	22°32	22°36	24°30	23° 8	5°40	7°29	F 17
S 18	19 44 34	26°43'17	16°44	4°20	12° 9	9°28	13°30	18°53	16°26	22°34	22°38	24°25	23° 5	5°47	7°29	S 18
S 19	19 48 31	27°40'40	1°5	5°38	13° 7	9°10	13°44	18°59	16°28	22°36	22°39	24°22	23° 1	5°54	7°28	S 19
M20	19 52 27	28°38'02	14°59	6°59	14° 6	8°53	13°58	19° 5	16°29	22°38	22°40	24°20	22°58	6° 0	7°28	M20
T 21	19 56 24	29°35'24	28°26	8°24	15° 4	8°36	14°12	19°11	16°31	22°40	22°41	24°D19	22°55	6° 7	7°27	T 21
W22	20 0 20	0°32'46	11°8	9°52	16° 1	8°20	14°25	19°17	16°32	22°42	22°42	24°19	22°52	6°14	7°26	W22
T 23	20 4 17	1°30'07	24° 8	11°23	16°58	8° 4	14°39	19°22	16°34	22°44	22°43	24°21	22°49	6°20	7°26	T 23
F 24	20 8 13	2°27'29	6°31	12°58	17°55	7°49	14°53	19°28	16°35	22°46	22°44	24°22	22°45	6°27	7°25	F 24
S 25	20 12 10	3°24'50	18°40	14°35	18°51	7°35	15° 6	19°35	16°36	22°47	22°45	24°R23	22°42	6°34	7°24	S 25
S 26	20 16 6	4°22'11	0°40	16°16	19°47	7°22	15°20	19°41	16°38	22°49	22°46	24°23	22°39	6°40	7°23	S 26
M27	20 20 3	5°19'32	12°33	18° 0	20°42	7° 9	15°34	19°47	16°39	22°51	22°47	24°22	22°36	6°47	7°22	M27
T 28	20 24 0	6°16'53	24°23	19°47	21°36	6°57	15°47	19°53	16°40	22°53	22°48	24°18	22°33	6°54	7°21	T 28
W29	20 27 56	7°14'14	6°12	21°36	22°31	6°45	16° 1	19°59	16°41	22°55	22°49	24°12	22°30	7° 0	7°20	W29
T 30	20 31 53	8°11'34	18° 2	23°29	23°24	6°35	16°14	20° 6	16°42	22°56	22°50	24° 5	22°26	7° 7	7°19	T 30
F 31	20 35 49	9°18'54	29°55	25°24	24°17	6°25	16°28	20°12	16°44	22°58	22°51	23°57	22°23	7°14	7°18	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22n48	23n16	2n50	18n44	4s13	15n15	2n11	25s47	3s27	22n31	0s21	6n23	1n36	15n56	0s30	21n30	1s28	9n24	13s36	23n 6	23n 4	22n18	6n30	3n52			
T 2	22 43	21 20	3 41	18 43	4 14	14 51	2 9	25 53	3 31	22 30	0 21	6 21	1 36	15 57	0 30	21 30	1 28	9 24	13 36	23 6	23 4	22 17	6 30	3 52			
F 3	22 38	18 30	4 22	18 44	4 15	14 28	2 7	25 58	3 34	22 29	0 21	6 19	1 36	15 58	0 30	21 30	1 28	9 24	13 36	23 6	23 4	22 16	6 30	3 52			
S 4	22 33	14 54	4 53	18 46	4 14	14 4	2 5	26 3	3 37	22 28	0 21	6 17	1 36	15 58	0 30	21 31	1 28	9 24	13 36	23 6	23 3	22 15	6 31	3 53			
S 5	22 27	10 41	5 11	18 49	4 13	13 40	2 3	26 8	3 39	22 27	0 20	6 15	1 35	15 59	0 30	21 31	1 28	9 24	13 36	23 6	23 3	22 14	6 31	3 53			
M 6	22 20	6 0	5 15	18 53	4 10	13 16	2 0	26 13	3 42	22 26	0 20	6 13	1 35	16 0	0 30	21 31	1 28	9 24	13 36	23 6	23 3	22 13	6 31	3 53			
T 7	22 14	1 0	5 5	18 57	4 7	12 51	1 58	26 18	3 45	22 25	0 20	6 12	1 35	16 0	0 31	21 31	1 28	9 24	13 36	23 6	23 3	22 12	6 31	3 53			
W 8	22 7	4s10	4 40	19 3	4 2	12 27	1 55	26 23	3 48	22 24	0 20	6 10	1 35	16 1	0 31	21 31	1 28	9 24	13 36	23 6	23 3	22 12	6 32	3 53			
T 9	21 59	9 19	4 0	19 10	3 57	12 2	1 52	26 27	3 50	22 23	0 20	6 8	1 35	16 1	0 31	21 31	1 28	9 24	13 36	23 6	23 3	22 11	6 32	3 53			
F 10	21 52	14 11	3 6	19 17	3 51	11 36	1 49	26 31	3 53	22 22	0 20	6 6	1 35	16 2	0 31	21 31	1 28	9 24	13 37	23 6	23 3	22 10	6 32	3 54			
S 11	21 43	18 29	1 59	19 25	3 45	11 11	1 46	26 36	3 55	22 21	0 20	6 3	1 35	16 2	0 31	21 31	1 28	9 24	13 37	23 6	23 2	22 9	6 32	3 54			
S 12	21 35	21 50	0 44	19 33	3 37	10 46	1 43	26 40	3 57	22 19	0 20	6 1	1 35	16 3	0 31	21 31	1 28	9 24	13 37	23 6	23 2	22 8	6 32	3 54			
M13	21 26	23 49	0s37	19 42	3 30	10 20	1 39	26 44	4 0	22 18	0 20	5 59	1 35	16 3	0 31	21 31	1 28	9 24	13 37	23 6	23 2	22 7	6 32	3 54			
T 14	21 17	24 8	1 57	19 51	3 21	9 54	1 36	26 47	4 2	22 17	0 20	5 57	1 35	16 4	0 31	21 32	1 28	9 24	13 37	23 6	23 2	22 6	6 32	3 54			
W15	21 7	22 39	3 9	20 0	3 12	9 28	1 32	26 51	4 4	22 16	0 20	5 55	1 35	16 4	0 31	21 32	1 28	9 24	13 37	23 6	23 2	22 5	6 32	3 54			
T 16	20 57	19 33	4 8	20 9	3 3	9 2	1 28	26 54	4 6	22 15	0 20	5 53	1 35	16 5	0 31	21 32	1 28	9 24	13 37	23 5	23 2	22 4	6 32	3 54			
F 17	20 47	15 10	4 49	20 17	2 53	8 36	1 24	26 57	4 7	22 13	0 20	5 51	1 35	16 5	0 31	21 32	1 28	9 24	13 37	23 5	23 1	22 3	6 32	3 55			
S 18	20 36	9 57	5 10	20 26	2 42	8 10	1 20	27 0	4 9	22 12	0 19	5 48	1 35	16 6	0 31	21 32	1 28	9 24	13 37	23 5	23 1	22 2	6 32	3 55			
S 19	20 25	4 20	5 10	20 34	2 31	7 44	1 15	27 3	4 10	22 11	0 19	5 46	1 34	16 6	0 31	21 32	1 28	9 23	13 38	23 5	23 1	22 1	6 32	3 55			
M20	20 14	1n20	4 52	20 41	2 20	7 17	1 11	27 6	4 12	22 9	0 19	5 44	1 34	16 7	0 31	21 32	1 28	9 23	13 38	23 5	23 1	21 59	6 32	3 55			
T 21	20 2	6 46	4 19	20 48	2 9	6 51	1 6	27 8	4 13	22 8	0 19	5 41	1 34	16 7	0 31	21 32	1 28	9 23	13 38	23 5	23 1	21 58	6 32	3 55			
W22	19 50	11 44	3 33	20 54	1 57	6 24	1 1	27 10	4 14	22 7	0 19	5 39	1 34	16 7	0 31	21 32	1 28	9 23	13 38	23 5	23 1	21 57	6 32	3 55			
T 23	19 38	16 4	2 37	20 58	1 45	5 58	0 56	27 13	4 16	22 5	0 19	5 37	1 34	16 8	0 31	21 32	1 28	9 23	13 38	23 5	23 0	21 56	6 32	3 55			
F 24	19 25	19 36	1 36	21 2	1 33	5 31	0 51	27 14	4 17	22 4	0 19	5 34	1 34	16 8	0 31	21 32	1 28	9 23	13 38	23 5	23 0	21 55	6 31	3 55			
S 25	19 12	22 12	0 31	21 4	1 21	5 4	0 46	27 16	4 17	22 2	0 19	5 32	1 34	16 9	0 31	21 32	1 28	9 23	13 38	23 5	23 0	21 54	6 31	3 56			
S 26	18 59	23 46	0n34	21 5	1 9	4 38	0 40	27 18	4 18	22 1	0 19	5 30	1 34	16 9	0 31	21 33	1 28	9 23	13 39	23 5	23 0	21 53	6 31	3 56			
M27	18 45	24 14	1 37	21 5	0 56	4 11	0 35	27 19	4 19	22 0	0 19	5 27	1 34	16 9	0 31	21 33	1 28	9 23	13 39	23 5	23 0	21 52	6 31	3 56			
T 28	18 31	23 35	2 35	21 2	0 44	3 44	0 29	27 20	4 20	21 58	0 19	5 25	1 34	16 10	0 31	21 33	1 28	9 23	13 39	23 5	23 0	21 51	6 31	3 56			
W29	18 17	21 53	3 27	20 58	0 32	3 18	0 23	27 22	4 20	21 57	0 19	5 22	1 34	16 10	0 31	21 33	1 28	9 23	13 39	23 5	22 59	21 50	6 30	3 56			
T 30	18 2	19 14	4 9	20 51	0 20	2 51	0 17	27 22	4 20	21 55	0 19	5 20	1 34	16 10	0 31	21 33	1 28	9 22	13 39	23 4	22 59	21 49	6 30	3 56			
F 31	17n47	15n47	4n41	20n43	0s 8	2n25	0n10	27s23	4s21	21n54	0s18	5n17	1n34	16n10	0s31	21n33	1s28	9n22	13s39	23n 4	22n59	21n48	6n30	3n56			

ASTRODIENST EPHEMERIS for the year 3863

AUGUST 3863

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 39 46	10♌ 6'13	11♍52	27♎22	25♏9	6°R16	16♐41	20♑18	16♒45	23♓0	22♐52	23°R48	22♑20	7♌21	7°R17	S 1
S 2	20 43 42	11° 3'32	23°56	29°22	26° 1	6♋8	16°55	20°25	16°46	23° 1	22°53	23♐40	22°17	7°27	7♍16	S 2
M 3	20 47 39	12° 0'51	6♌9	1♌24	26°52	6° 0	17° 8	20°31	16°46	23° 3	22°54	23°34	22°14	7°34	7°15	M 3
T 4	20 51 35	12°58'10	18°33	3°29	27°43	5°54	17°21	20°38	16°47	23° 5	22°55	23°29	22°11	7°41	7°13	T 4
W 5	20 55 32	13°55'28	1♌13	5°35	28°32	5°48	17°34	20°45	16°48	23° 6	22°56	23°26	22° 7	7°47	7°12	W 5
T 6	20 59 29	14°52'46	14°10	7°42	29°21	5°43	17°48	20°51	16°49	23° 8	22°57	23°D25	22° 4	7°54	7°11	T 6
F 7	21 3 25	15°50'04	27°30	9°50	0♌9	5°39	18° 1	20°58	16°50	23° 9	22°58	23°26	22° 1	8° 1	7° 9	F 7
S 8	21 7 22	16°47'21	11♌13	11°59	0°57	5°36	18°14	21° 5	16°50	23°11	22°59	23°27	21°58	8° 7	7° 8	S 8
S 9	21 11 18	17°44'39	25°23	14° 9	1°44	5°34	18°27	21°12	16°51	23°12	23° 0	23°R27	21°55	8°14	7° 6	S 9
M10	21 15 15	18°41'56	9♋58	16°19	2°29	5°33	18°40	21°18	16°52	23°14	23° 1	23°26	21°51	8°21	7° 5	M10
T 11	21 19 11	19°39'13	24°54	18°28	3°14	5°D32	18°53	21°25	16°52	23°15	23° 1	23°23	21°48	8°27	7° 3	T 11
W12	21 23 8	20°36'30	10♌4	20°38	3°58	5°32	19° 6	21°32	16°53	23°17	23° 2	23°17	21°45	8°34	7° 2	W12
T 13	21 27 5	21°33'47	25°20	22°47	4°41	5°34	19°19	21°39	16°53	23°18	23° 3	23°10	21°42	8°41	7° 0	T 13
F 14	21 31 1	22°31'04	10♌31	24°55	5°23	5°36	19°32	21°46	16°53	23°19	23° 4	23° 1	21°39	8°47	6°58	F 14
S 15	21 34 58	23°28'22	25°26	27° 2	6° 4	5°38	19°44	21°53	16°54	23°21	23° 5	22°53	21°36	8°54	6°56	S 15
S 16	21 38 54	24°25'40	9♍56	29° 7	6°44	5°42	19°57	22° 0	16°54	23°22	23° 5	22°45	21°32	9° 1	6°55	S 16
M17	21 42 51	25°22'58	23°59	1♍12	7°23	5°46	20°10	22° 7	16°54	23°23	23° 6	22°39	21°29	9° 7	6°53	M17
T 18	21 46 47	26°20'17	7♋31	3°15	8° 1	5°51	20°22	22°14	16°54	23°24	23° 7	22°35	21°26	9°14	6°51	T 18
W19	21 50 44	27°17'37	20°36	5°16	8°37	5°57	20°35	22°22	16°55	23°26	23° 7	22°34	21°23	9°21	6°49	W19
T 20	21 54 40	28°14'57	3♌15	7°16	9°13	6° 4	20°47	22°29	16°55	23°27	23° 8	22°D34	21°20	9°28	6°47	T 20
F 21	21 58 37	29°12'19	15°35	9°15	9°47	6°11	21° 0	22°36	16°55	23°28	23° 9	22°34	21°17	9°34	6°45	F 21
S 22	22 2 33	0♍9'41	27°41	11°11	10°20	6°20	21°12	22°43	16°R55	23°29	23° 9	22°R34	21°13	9°41	6°43	S 22
S 23	22 6 30	1° 7'03	9♎36	13° 6	10°51	6°29	21°24	22°51	16°55	23°30	23°10	22°33	21°10	9°48	6°41	S 23
M24	22 10 27	2° 4'26	21°26	15° 0	11°21	6°38	21°37	22°58	16°55	23°31	23°11	22°29	21° 7	9°54	6°39	M24
T 25	22 14 23	3° 1'50	3♌14	16°51	11°50	6°49	21°49	23° 5	16°54	23°32	23°11	22°23	21° 4	10° 1	6°36	T 25
W26	22 18 20	3°59'15	15° 3	18°41	12°17	7° 0	22° 1	23°13	16°54	23°33	23°12	22°14	21° 1	10° 8	6°34	W26
T 27	22 22 16	4°56'40	26°57	20°29	12°42	7°12	22°13	23°20	16°54	23°34	23°12	22° 3	20°57	10°14	6°32	T 27
F 28	22 26 13	5°54'06	8♍56	22°16	13° 6	7°25	22°25	23°27	16°54	23°35	23°13	21°50	20°54	10°21	6°30	F 28
S 29	22 30 9	6°51'33	21° 2	24° 0	13°28	7°38	22°36	23°35	16°53	23°36	23°13	21°37	20°51	10°28	6°27	S 29
S 30	22 34 6	7°49'00	3♌16	25°43	13°49	7°52	22°48	23°42	16°53	23°37	23°14	21°25	20°48	10°34	6°25	S 30
M31	22 38 2	8♍46'28	15♌39	27♍25	14♌7	8♋7	23°0	23♍50	16♒53	23♓38	23♐14	21♑14	20♑45	10♌41	6♍23	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17n32	11n41	5n 1	20n32	0n 4	1n58	0n 4	27s24	4s21	21n52	0s18	5n15	1n34	16n11	0s31	21n33	1s28	9n22	13s40	23n 3	22n59	21n47	6n29	3n56			
S 2	17 17	7 6	5 7	20 19	0 15	1 32	0s 3	27 25	4 21	21 50	0 18	5 12	1 34	16 11	0 31	21 33	1 28	9 22	13 40	23 3	22 59	21 45	6 29	3 57			
M 3	17 1	2 11	5 0	20 4	0 26	1 5	0 10	27 25	4 21	21 49	0 18	5 9	1 34	16 11	0 31	21 33	1 28	9 22	13 40	23 3	22 59	21 44	6 29	3 57			
T 4	16 45	2s54	4 39	19 46	0 36	0 39	0 17	27 25	4 21	21 47	0 18	5 7	1 34	16 11	0 31	21 33	1 28	9 22	13 40	23 3	22 58	21 43	6 28	3 57			
W 5	16 29	7 58	4 4	19 25	0 46	0 13	0 24	27 25	4 21	21 46	0 18	5 4	1 34	16 12	0 31	21 33	1 28	9 22	13 40	23 2	22 58	21 42	6 28	3 57			
T 6	16 13	12 49	3 15	19 3	0 55	0s13	0 31	27 25	4 21	21 44	0 18	5 2	1 34	16 12	0 31	21 33	1 28	9 21	13 41	23 2	22 58	21 41	6 27	3 57			
F 7	15 56	17 13	2 15	18 37	1 3	0 39	0 39	27 25	4 21	21 42	0 18	4 59	1 34	16 12	0 31	21 33	1 28	9 21	13 41	23 2	22 58	21 40	6 27	3 57			
S 8	15 39	20 49	1 5	18 10	1 11	1 5	0 46	27 25	4 20	21 41	0 18	4 56	1 34	16 12	0 31	21 33	1 29	9 21	13 41	23 2	22 58	21 39	6 26	3 57			
S 9	15 22	23 18	0s10	17 40	1 18	1 31	0 54	27 25	4 20	21 39	0 18	4 54	1 34	16 12	0 31	21 33	1 29	9 21	13 41	23 2	22 57	21 37	6 26	3 57			
M10	15 4	24 17	1 27	17 8	1 24	1 56	1 2	27 25	4 20	21 37	0 18	4 51	1 34	16 12	0 31	21 33	1 29	9 21	13 41	23 2	22 57	21 36	6 25	3 57			
T 11	14 47	23 34	2 40	16 34	1 30	2 21	1 11	27 24	4 19	21 36	0 18	4 48	1 33	16 13	0 31	21 33	1 29	9 21	13 41	23 2	22 57	21 35	6 25	3 58			
W12	14 29	21 7	3 43	15 58	1 34	2 46	1 19	27 24	4 19	21 34	0 18	4 45	1 33	16 13	0 31	21 33	1 29	9 21	13 42	23 2	22 57	21 34	6 24	3 58			
T 13	14 11	17 11	4 30	15 20	1 38	3 11	1 28	27 23	4 18	21 32	0 18	4 43	1 33	16 13	0 31	21 33	1 29	9 20	13 42	23 2	22 57	21 33	6 24	3 58			
F 14	13 52	12 8	4 57	14 41	1 41	3 36	1 36	27 22	4 17	21 30	0 18	4 40	1 33	16 13	0 31	21 33	1 29	9 20	13 42	23 1	22 56	21 32	6 23	3 58			
S 15	13 34	6 28	5 4	14 0	1 44	4 0	1 45	27 21	4 17	21 29	0 17	4 37	1 33	16 13	0 31	21 33	1 29	9 20	13 42	23 1	22 56	21 30	6 23	3 58			
S 16	13 15	0 34	4 51	13 18	1 45	4 24	1 55	27 21	4 16	21 27	0 17	4 34	1 33	16 13	0 31	21 33	1 29	9 20	13 43	23 0	22 56	21 29	6 22	3 58			
M17	12 56	5n10	4 21	12 36	1 46	4 48	2 4	27 20	4 15	21 25	0 17	4 32	1 33	16 13	0 31	21 33	1 29	9 20	13 43	23 0	22 56	21 28	6 21	3 58			
T 18	12 37	10 28	3 36	11 52	1 46	5 12	2 13	27 18	4 14	21 23	0 17	4 29	1 33	16 13	0 31	21 34	1 29	9 19	13 43	23 0	22 56	21 27	6 21	3 58			
W19	12 17	15 7	2 42	11 7	1 45	5 35	2 23	27 17	4 13	21 22	0 17	4 26	1 33	16 13	0 31	21 34	1 29	9 19	13 43	23 0	22 55	21 26	6 20	3 58			
T 20	11 58	18 57	1 41	10 22	1 44	5 58	2 33	27 16	4 13	21 20	0 17	4 23	1 33	16 13	0 31	21 34	1 29	9 19	13 43	23 0	22 55	21 24	6 19	3 58			
F 21	11 38	21 49	0 37	9 36	1 42	6 20	2 43	27 15	4 12	21 18	0 17	4 20	1 33	16 13	0 31	21 34	1 29	9 19	13 44	23 0	22 55	21 23	6 18	3 58			
S 22	11 18	23 38	0n27	8 50	1 39	6 42	2 53	27 13	4 11	21 16	0 17	4 18	1 33	16 13	0 31	21 34	1 29	9 19	13 44	23 0	22 55	21 22	6 18	3 58			
S 23	10 58	24 21	1 29	8 3	1 36	7 4	3 3	27 12	4 10	21 14	0 17	4 15	1 33	16 13	0 31	21 34	1 29	9 18	13 44	23 0	22 55	21 21	6 17	3 59			
M24	10 38	23 56	2 27	7 17	1 33	7 25	3 14	27 10	4 9	21 12	0 17	4 12	1 33	16 13	0 31	21 34	1 29	9 18	13 44	22 59	22 54	21 19	6 16	3 59			
T 25	10 18	22 27	3 18	6 30	1 28	7 46	3 24	27 9	4 7	21 11	0 17	4 9	1 33	16 13	0 31	21 34	1 29	9 18	13 45	22 59	22 54	21 18	6 15	3 59			
W26	9 57	20 0	4 1	5 43	1 24	8 7	3 35	27 7	4 6	21 9	0 17	4 6	1 33	16 13	0 31	21 34	1 29	9 18	13 45	22 59	22 54	21 17	6 15	3 59			
T 27	9 36	16 41	4 33	4 56	1 18	8 27	3 46	27 5	4 5	21 7	0 17	4 3	1 33	16 13	0 31	21 34	1 29	9 18	13 45	22 58	22 54	21 16	6 14	3 59			
F 28	9 15	12 40	4 53	4 9	1 13	8 46	3 57	27 3	4 4	21 5	0 17	4 0	1 33	16 13	0 31	21 34	1 29	9 17	13 45	22 57	22 54	21 14	6 13	3 59			
S 29	8 54	8 8	5 1	3 23	1 7	9 5	4 8	27 1	4 3	21 3	0 17	3 57	1 33	16 13	0 31	21 34	1 29	9 17	13 46	22 56	22 53	21 13	6 12	3 59			
S 30	8 33	3 13	4 54	2 37	1 0	9 23	4 20	26 59	4 2	21 1	0 16	3 54	1 33	16 13	0 31	21 34	1 29	9 17	13 46	22 56	22 53	21 12	6 11	3 59			
M31	8n12	1s52	4n34	1n50	0n54	9s41	4s31	26s57	4s 0	21n 0	0s16	3n52	1n33	16n12	0s32	21n34	1s29	9n17	13s46	22n55	22n53	21n11	6n10	3n59			

ASTRODIENST EPHEMERIS for the year 3863

SEPTEMBER 3863

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 41 59	9 ^h 43'56	28 ^h 13	29 ^h 4	14 ^h 24	8 ^h 22	23 ^h 12	23 ^h 57	16 ^h 52	23 ^h 39	23 ^h 15	21 ^h 6	20 ^h 42	10 ^h 48	6 ^h 20	T 1
W 2	22 45 56	10 ^h 41'25	10 ^h 59	0 ^h 42	14 ^h 39	8 ^h 38	23 ^h 23	24 ^h 5	16 ^h 52	23 ^h 40	23 ^h 15	21 ^h 11	20 ^h 38	10 ^h 55	6 ^h 18	W 2
T 3	22 49 52	11 ^h 38'54	23 ^h 59	2 ^h 19	14 ^h 51	8 ^h 55	23 ^h 35	24 ^h 12	16 ^h 51	23 ^h 41	23 ^h 16	20 ^h 57	20 ^h 35	11 ^h 1	6 ^h 16	T 3
F 4	22 53 49	12 ^h 36'24	7 ^h 16	3 ^h 53	15 ^h 2	9 ^h 12	23 ^h 46	24 ^h 20	16 ^h 50	23 ^h 41	23 ^h 16	20 ^h 56	20 ^h 32	11 ^h 8	6 ^h 13	F 4
S 5	22 57 45	13 ^h 33'55	20 ^h 53	5 ^h 26	15 ^h 10	9 ^h 30	23 ^h 57	24 ^h 27	16 ^h 50	23 ^h 42	23 ^h 16	20 ^h 56	20 ^h 29	11 ^h 15	6 ^h 11	S 5
S 6	23 1 42	14 ^h 31'26	4 ^h 52	6 ^h 58	15 ^h 17	9 ^h 48	24 ^h 8	24 ^h 35	16 ^h 49	23 ^h 43	23 ^h 17	20 ^h 56	20 ^h 26	11 ^h 21	6 ^h 8	S 6
M 7	23 5 38	15 ^h 28'58	19 ^h 12	8 ^h 27	15 ^h 21	10 ^h 7	24 ^h 19	24 ^h 43	16 ^h 48	23 ^h 43	23 ^h 17	20 ^h 54	20 ^h 23	11 ^h 28	6 ^h 6	M 7
T 8	23 9 35	16 ^h 26'31	3 ^h 53	9 ^h 55	15 ^h 22	10 ^h 27	24 ^h 30	24 ^h 50	16 ^h 47	23 ^h 44	23 ^h 17	20 ^h 50	20 ^h 19	11 ^h 35	6 ^h 3	T 8
W 9	23 13 31	17 ^h 24'04	18 ^h 48	11 ^h 22	15 ^h 22	10 ^h 47	24 ^h 41	24 ^h 58	16 ^h 47	23 ^h 45	23 ^h 18	20 ^h 43	20 ^h 16	11 ^h 41	6 ^h 1	W 9
T 10	23 17 28	18 ^h 21'38	3 ^h 52	12 ^h 46	15 ^h 19	11 ^h 8	24 ^h 52	25 ^h 5	16 ^h 46	23 ^h 45	23 ^h 18	20 ^h 33	20 ^h 13	11 ^h 48	5 ^h 58	T 10
F 11	23 21 25	19 ^h 19'13	18 ^h 53	14 ^h 9	15 ^h 14	11 ^h 29	25 ^h 3	25 ^h 13	16 ^h 45	23 ^h 46	23 ^h 18	20 ^h 23	20 ^h 10	11 ^h 55	5 ^h 55	F 11
S 12	23 25 21	20 ^h 16'49	3 ^h 44	15 ^h 30	15 ^h 7	11 ^h 51	25 ^h 14	25 ^h 21	16 ^h 44	23 ^h 46	23 ^h 18	20 ^h 11	20 ^h 7	12 ^h 1	5 ^h 53	S 12
S 13	23 29 18	21 ^h 14'26	18 ^h 14	16 ^h 49	14 ^h 57	12 ^h 13	25 ^h 24	25 ^h 28	16 ^h 43	23 ^h 47	23 ^h 18	20 ^h 1	20 ^h 3	12 ^h 8	5 ^h 50	S 13
M14	23 33 14	22 ^h 12'04	2 ^h 19	18 ^h 6	14 ^h 44	12 ^h 36	25 ^h 35	25 ^h 36	16 ^h 42	23 ^h 47	23 ^h 19	19 ^h 53	20 ^h 0	12 ^h 15	5 ^h 47	M14
T 15	23 37 11	23 ^h 9'44	15 ^h 55	19 ^h 22	14 ^h 30	12 ^h 59	25 ^h 45	25 ^h 44	16 ^h 40	23 ^h 47	23 ^h 19	19 ^h 48	19 ^h 57	12 ^h 22	5 ^h 45	T 15
W16	23 41 7	24 ^h 7'25	29 ^h 3	20 ^h 35	14 ^h 12	13 ^h 23	25 ^h 55	25 ^h 51	16 ^h 39	23 ^h 48	23 ^h 19	19 ^h 45	19 ^h 54	12 ^h 28	5 ^h 42	W16
T 17	23 45 4	25 ^h 5'07	11 ^h 45	21 ^h 47	13 ^h 53	13 ^h 47	26 ^h 5	25 ^h 59	16 ^h 38	23 ^h 48	23 ^h 19	19 ^h 44	19 ^h 51	12 ^h 35	5 ^h 39	T 17
F 18	23 49 0	26 ^h 2'51	24 ^h 7	22 ^h 56	13 ^h 31	14 ^h 12	26 ^h 15	26 ^h 7	16 ^h 37	23 ^h 48	23 ^h 19	19 ^h 44	19 ^h 48	12 ^h 42	5 ^h 37	F 18
S 19	23 52 57	27 ^h 0'37	6 ^h 13	24 ^h 3	13 ^h 8	14 ^h 37	26 ^h 25	26 ^h 14	16 ^h 36	23 ^h 49	23 ^h 19	19 ^h 43	19 ^h 44	12 ^h 48	5 ^h 34	S 19
S 20	23 56 54	27 ^h 58'24	18 ^h 8	25 ^h 8	12 ^h 42	15 ^h 3	26 ^h 35	26 ^h 22	16 ^h 34	23 ^h 49	23 ^h 19	19 ^h 42	19 ^h 41	12 ^h 55	5 ^h 31	S 20
M21	0 0 50	28 ^h 56'12	29 ^h 58	26 ^h 10	12 ^h 14	15 ^h 29	26 ^h 45	26 ^h 30	16 ^h 33	23 ^h 49	23 ^h 19	19 ^h 38	19 ^h 38	13 ^h 2	5 ^h 28	M21
T 22	0 4 47	29 ^h 54'02	11 ^h 47	27 ^h 10	11 ^h 45	15 ^h 55	26 ^h 54	26 ^h 37	16 ^h 31	23 ^h 49	23 ^h 19	19 ^h 32	19 ^h 35	13 ^h 8	5 ^h 26	T 22
W23	0 8 43	0 ^h 51'54	23 ^h 40	28 ^h 7	11 ^h 13	16 ^h 22	27 ^h 4	26 ^h 45	16 ^h 30	23 ^h 49	23 ^h 19	19 ^h 24	19 ^h 32	13 ^h 15	5 ^h 23	W23
T 24	0 12 40	1 ^h 49'47	5 ^h 39	29 ^h 2	10 ^h 41	16 ^h 49	27 ^h 13	26 ^h 52	16 ^h 29	23 ^h 49	23 ^h 19	19 ^h 13	19 ^h 28	13 ^h 22	5 ^h 20	T 24
F 25	0 16 36	2 ^h 47'41	17 ^h 46	29 ^h 53	10 ^h 7	17 ^h 17	27 ^h 23	27 ^h 0	16 ^h 27	23 ^h 49	23 ^h 19	19 ^h 0	19 ^h 25	13 ^h 28	5 ^h 17	F 25
S 26	0 20 33	3 ^h 45'37	0 ^h 4	0 ^h 42	9 ^h 32	17 ^h 45	27 ^h 32	27 ^h 8	16 ^h 25	23 ^h 50	23 ^h 19	18 ^h 47	19 ^h 22	13 ^h 35	5 ^h 15	S 26
S 27	0 24 29	4 ^h 43'34	12 ^h 32	1 ^h 26	8 ^h 56	18 ^h 14	27 ^h 41	27 ^h 15	16 ^h 24	23 ^h 50	23 ^h 19	18 ^h 34	19 ^h 19	13 ^h 42	5 ^h 12	S 27
M28	0 28 26	5 ^h 41'33	25 ^h 11	2 ^h 8	8 ^h 19	18 ^h 43	27 ^h 50	27 ^h 23	16 ^h 22	23 ^h 49	23 ^h 19	18 ^h 23	19 ^h 16	13 ^h 49	5 ^h 9	M28
T 29	0 32 22	6 ^h 39'33	8 ^h 11	2 ^h 46	7 ^h 42	19 ^h 12	27 ^h 58	27 ^h 31	16 ^h 21	23 ^h 49	23 ^h 19	18 ^h 15	19 ^h 13	13 ^h 55	5 ^h 6	T 29
W30	0 36 19	7 ^h 37'34	21 ^h 11	3 ^h 19	7 ^h 45	19 ^h 42	28 ^h 7	27 ^h 38	16 ^h 19	23 ^h 49	23 ^h 19	18 ^h 10	19 ^h 9	14 ^h 2	5 ^h 4	W30

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7n51	6s59	4n 1	1n 5	0n47	9s58	4s43	26s55	3s59	20n58	0s16	3n49	1n33	16n12	0s32	21n34	1s30	9n17	13s46	22n54	22n53	21n 9	6n 9	3n59							
W 2	7 29	11 53	3 15	0 19	0 39	10 14	4 54	26 53	3 58	20 56	0 16	3 46	1 34	16 12	0 32	21 34	1 30	9 16	13 47	22 54	22 52	21 8	6 8	3 59							
T 3	7 8	16 22	2 17	0s26	0 31	10 30	5 6	26 50	3 57	20 54	0 16	3 43	1 34	16 12	0 32	21 34	1 30	9 16	13 47	22 54	22 52	21 7	6 8	3 59							
F 4	6 46	20 8	1 12	1 10	0 23	10 45	5 17	26 48	3 55	20 52	0 16	3 40	1 34	16 12	0 32	21 34	1 30	9 16	13 47	22 54	22 52	21 5	6 7	3 59							
S 5	6 24	22 53	0 0	1 54	0 15	10 59	5 29	26 45	3 54	20 50	0 16	3 37	1 34	16 12	0 32	21 34	1 30	9 16	13 47	22 54	22 52	21 4	6 6	3 59							
S 6	6 2	24 20	1s13	2 38	0 7	11 12	5 41	26 42	3 53	20 48	0 16	3 34	1 34	16 11	0 32	21 34	1 30	9 15	13 48	22 54	22 52	21 3	6 5	3 59							
M 7	5 40	24 12	2 23	3 21	0s 2	11 24	5 52	26 40	3 51	20 47	0 16	3 31	1 34	16 11	0 32	21 34	1 30	9 15	13 48	22 54	22 51	21 1	6 4	3 59							
T 8	5 18	22 26	3 26	4 3	0 11	11 36	6 4	26 37	3 50	20 45	0 16	3 28	1 34	16 11	0 32	21 34	1 30	9 15	13 48	22 53	22 51	21 0	6 3	3 59							
W 9	4 56	19 5	4 16	4 45	0 20	11 46	6 16	26 34	3 48	20 43	0 16	3 25	1 34	16 11	0 32	21 33	1 30	9 15	13 48	22 53	22 51	20 59	6 2	3 59							
T 10	4 34	14 28	4 48	5 26	0 29	11 56	6 27	26 31	3 47	20 41	0 16	3 22	1 34	16 10	0 32	21 33	1 30	9 14	13 49	22 52	22 51	20 57	6 1	3 59							
F 11	4 11	8 58	5 0	6 7	0 38	12 4	6 38	26 27	3 46	20 39	0 16	3 19	1 34	16 10	0 32	21 33	1 30	9 14	13 49	22 51	22 50	20 56	6 0	3 59							
S 12	3 49	3 0	4 52	6 46	0 47	12 11	6 49	26 24	3 44	20 37	0 16	3 16	1 34	16 10	0 32	21 33	1 30	9 14	13 49	22 51	22 50	20 55	5 59	3 59							
S 13	3 26	2n59	4 25	7 25	0 57	12 17	7 0	26 21	3 43	20 35	0 16	3 13	1 34	16 9	0 32	21 33	1 30	9 14	13 49	22 50	22 50	20 53	5 58	3 59							
M14	3 4	8 40	3 43	8 4	1 7	12 22	7 10	26 17	3 41	20 34	0 16	3 10	1 34	16 9	0 32	21 33	1 30	9 13	13 50	22 49	22 50	20 52	5 56	3 59							
T 15	2 41	13 45	2 49	8 41	1 16	12 26	7 20	26 13	3 40	20 32	0 16	3 7	1 34	16 9	0 32	21 33	1 30	9 13	13 50	22 49	22 49	20 51	5 55	3 59							
W16	2 19	18 0	1 47	9 17	1 26	12 28	7 30	26 10	3 39	20 30	0 15	3 4	1 34	16 8	0 32	21 33	1 30	9 13	13 50	22 49	22 49	20 49	5 54	3 59							
T 17	1 56	21 17	0 42	9 53	1 36	12 29	7 39	26 6	3 37	20 28	0 15	3 1	1 34	16 8	0 32	21 33	1 30	9 13	13 50	22 48	22 49	20 48	5 53	3 59							
F 18	1 33	23 28	0n23	10 28	1 45	12 29	7 48	26 2	3 36	20 26	0 15	2 58	1 34	16 8	0 32	21 33	1 30	9 12	13 51	22 48	22 49	20 46	5 52	3 59							
S 19	1 11	24 29	1 26	11 1	1 55	12 27	7 57	25 57	3 34	20 25	0 15	2 56	1 34	16 7	0 32	21 33	1 30	9 12	13 51	22 48	22 49	20 45	5 51	3 59							
S 20	0 48	24 22	2 24	11 34	2 5	12 24	8 4	25 53	3 33	20 23	0 15	2 53	1 34	16 7	0 32	21 33	1 30	9 12	13 51	22 48	22 48	20 44	5 50	3 59							
M21	0 25	23 9	3 16	12 6	2 14	12 20	8 11	25 49	3 31	20 21	0 15	2 50	1 34	16 7	0 32	21 33	1 30	9 12	13 51	22 48	22 48	20 42	5 49	3 59							
T 22	0 2	20 54	3 59	12 36	2 24	12 14	8 18	25 44	3 30	20 19	0 15	2 47	1 34	16 6	0 32	21 33	1 31	9 11	13 52	22 48	22 48	20 41	5 48	3 59							
W23	0s20	17 46	4 31	13 5	2 33	12 7	8 23	25 39	3 28	20 17	0 15	2 44	1 34	16 6	0 32	21 33	1 31	9 11	13 52	22 47	22 48	20 39	5 47	3 59							
T 24	0 43	13 53	4 52	13 33	2 43	11 59	8 28	25 34	3 27	20 16	0 15	2 41	1 35	16 5	0 32	21 33	1 31	9 11	13 52	22 46	22 47	20 38	5 45	3 59							
F 25	1 6	9 24	5 1	14 0	2 52	11 49	8 32	25 29	3 25	20 14	0 15	2 38	1 35	16 5	0 32	21 33	1 31	9 11	13 52	22 45	22 47	20 36	5 44	3 59							
S 26	1 29	4 29	4 55	14 25	3 1	11 38	8 35	25 24	3 24	20 12	0 15	2 35	1 35	16 4	0 32	21 33	1 31	9 10	13 53	22 44	22 47	20 35	5 43	3 59							
S 27	1 52	0s40	4 35	14 49	3 9	11 26	8 37	25 19	3 22	20 11	0 15	2 32	1 35	16 4	0 32	21 33	1 31	9 10	13 53	22 43	22 47	20 34	5 42	3 59							
M28	2 14	5 53	4 2	15 11	3 18	11 13	8 39	25 13	3 21	20 9	0 15	2 29	1 35	16 3	0 32	21 33	1 31	9 10	13 53	22 42	22 46	20 32	5 41	3 59							
T 29	2 37	10 57	3 16	15 32	3 26	10 59	8 39	25 8	3 19	20 7	0 15	2 26	1 35	16 3	0 32	21 33	1 31	9 10	13 53	22 41	22 46	20 31	5 40	3 59							
W30	3s 0	15s36	2n18	15s51	3s33	10s44	8s39	25s 2	3s18	20n 6	0s15	2n23	1n35	16n 2	0s32	21n33	1s31	9n 9	13s54	22n41	22n46	20n29	5n39	3n58							

ASTRODIENST EPHEMERIS for the year 3863

OCTOBER 3863

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 40 16	8♂35'37	4♂14	3♂48	6°R28	20♂12	28♂15	27♂46	16°R17	23°R49	23°R19	18°R 7	19♂ 6	14♂ 9	5°R 1	T 1
F 2	0 44 12	9°33'41	17°40	4°13	5♂51	20°42	28°24	27°53	16♂15	23♂49	23♂18	18°D 6	19° 3	14°15	4♂58	F 2
S 3	0 48 9	10°31'46	1♂19	4°33	5°14	21°13	28°32	28° 1	16°14	23°49	23°18	18♂ 6	19° 0	14°22	4°55	S 3
S 4	0 52 5	11°29'53	15°13	4°48	4°38	21°44	28°40	28° 8	16°12	23°49	23°18	18°R 7	18°57	14°29	4°53	S 4
M 5	0 56 2	12°28'01	29°22	4°57	4° 4	22°15	28°48	28°16	16°10	23°48	23°18	18° 5	18°54	14°35	4°50	M 5
T 6	0 59 58	13°26'10	13♂45	5°R 1	3°30	22°47	28°56	28°23	16° 8	23°48	23°17	18° 2	18°50	14°42	4°47	T 6
W 7	1 3 55	14°24'20	28°20	4°58	2°58	23°19	29° 4	28°31	16° 6	23°48	23°17	17°57	18°47	14°49	4°44	W 7
T 8	1 7 51	15°22'32	13♂ 0	4°50	2°27	23°51	29°11	28°38	16° 4	23°47	23°17	17°49	18°44	14°56	4°42	T 8
F 9	1 11 48	16°20'45	27°40	4°34	1°58	24°24	29°19	28°46	16° 2	23°47	23°16	17°40	18°41	15° 2	4°39	F 9
S 10	1 15 45	17°19'00	12♂11	4°13	1°31	24°57	29°26	28°53	16° 0	23°46	23°16	17°30	18°38	15° 9	4°36	S 10
S 11	1 19 41	18°17'16	26°28	3°44	1° 6	25°30	29°33	29° 0	15°58	23°46	23°16	17°21	18°34	15°16	4°34	S 11
M12	1 23 38	19°15'34	10♂23	3° 9	0°43	26° 4	29°40	29° 8	15°56	23°45	23°15	17°14	18°31	15°22	4°31	M12
T 13	1 27 34	20°13'54	23♂55	2°28	0°22	26°38	29°47	29°15	15°54	23°45	23°15	17°10	18°28	15°29	4°28	T 13
W14	1 31 31	21°12'16	7♂ 2	1°41	0° 4	27°12	29°54	29°23	15°52	23°44	23°15	17° 7	18°25	15°36	4°26	W14
T 15	1 35 27	22°10'40	19°46	0°48	29♂48	27°46	0♂ 0	29°30	15°49	23°44	23°14	17°D 7	18°22	15°42	4°23	T 15
F 16	1 39 24	23° 9'06	2♂ 9	29♂51	29°34	28°21	0° 6	29°37	15°47	23°43	23°14	17° 8	18°19	15°49	4°21	F 16
S 17	1 43 20	24° 7'34	14°17	28°51	29°23	28°56	0°13	29°44	15°45	23°43	23°13	17° 9	18°15	15°56	4°18	S 17
S 18	1 47 17	25° 6'04	26°14	27°48	29°14	29°31	0°19	29°51	15°43	23°42	23°13	17°R 9	18°12	16° 3	4°16	S 18
M19	1 51 14	26° 4'36	8♂ 6	26°44	29° 8	0° 6	0°25	29°59	15°41	23°41	23°12	17° 8	18° 9	16° 9	4°13	M19
T 20	1 55 10	27° 3'10	19°57	25°40	29° 4	0°42	0°30	0♂ 6	15°38	23°40	23°12	17° 5	18° 6	16°16	4°11	T 20
W21	1 59 7	28° 1'46	1♂53	24°39	29°D 3	1°17	0°36	0°13	15°36	23°40	23°11	17° 0	18° 3	16°23	4° 8	W21
T 22	2 3 3	29° 0'24	13°56	23°42	29° 4	1°54	0°41	0°20	15°34	23°39	23°10	16°54	18° 0	16°29	4° 6	T 22
F 23	2 7 0	29°59'04	26°11	22°49	29° 7	2°30	0°47	0°27	15°32	23°38	23°10	16°46	17°56	16°36	4° 3	F 23
S 24	2 10 56	0♂57'46	8♂39	22° 4	29°13	3° 6	0°52	0°34	15°29	23°37	23° 9	16°37	17°53	16°43	4° 1	S 24
S 25	2 14 53	1°56'30	21°21	21°26	29°20	3°43	0°57	0°41	15°27	23°36	23° 9	16°29	17°50	16°49	3°59	S 25
M26	2 18 49	2°55'16	4♂19	20°56	29°30	4°20	1° 1	0°48	15°25	23°35	23° 8	16°22	17°47	16°56	3°56	M26
T 27	2 22 46	3°54'04	17°30	20°37	29°43	4°57	1° 6	0°55	15°22	23°34	23° 7	16°17	17°44	17° 3	3°54	T 27
W28	2 26 42	4°52'54	0♂53	20°D27	29°57	5°35	1°10	1° 1	15°20	23°33	23° 6	16°14	17°40	17°10	3°52	W28
T 29	2 30 39	5°51'46	14°28	20°28	0♂13	6°12	1°14	1° 8	15°17	23°32	23° 6	16°D13	17°37	17°16	3°49	T 29
F 30	2 34 36	6°50'39	28°13	20°39	0°31	6°50	1°18	1°15	15°15	23°31	23° 5	16°13	17°34	17°23	3°47	F 30
S 31	2 38 32	7♂49'34	12♂ 6	20♂59	0♂51	7° 28	1♂22	1♂22	15♂13	23♂30	23♂ 4	16♂15	17♂31	17♂30	3♂45	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	3s22	19s35	1n13	16s 7	3s41	10s28	8s37	24s56	3s16	20n 4	0s15	2n20	1n35	16n 2	0s32	21n33
F 2	3 45	22 36	0 2	16 22	3 47	10 11	8 35	24 50	3 15	20 2	0 14	2 17	1 35	16 1	0 32	21 33
S 3	4 8	24 21	1s10	16 34	3 53	9 54	8 32	24 44	3 13	20 1	0 14	2 15	1 35	16 1	0 32	21 33
S 4	4 30	24 39	2 19	16 45	3 59	9 36	8 28	24 37	3 12	19 59	0 14	2 12	1 35	16 0	0 32	21 32
M 5	4 53	23 21	3 21	16 52	4 3	9 17	8 22	24 30	3 10	19 58	0 14	2 9	1 35	16 0	0 32	21 32
T 6	5 15	20 33	4 11	16 57	4 7	8 59	8 17	24 24	3 8	19 56	0 14	2 6	1 36	15 59	0 32	21 32
W 7	5 37	16 25	4 46	16 59	4 10	8 40	8 10	24 17	3 7	19 55	0 14	2 3	1 36	15 59	0 32	21 32
T 8	6 0	11 17	5 3	16 57	4 12	8 21	8 3	24 10	3 5	19 53	0 14	2 0	1 36	15 58	0 32	21 32
F 9	6 22	5 30	4 59	16 53	4 12	8 2	7 54	24 2	3 4	19 52	0 14	1 57	1 36	15 58	0 32	21 32
S 10	6 44	0n31	4 36	16 45	4 12	7 44	7 46	23 55	3 2	19 50	0 14	1 55	1 36	15 57	0 32	21 32
S 11	7 6	6 26	3 56	16 33	4 9	7 25	7 36	23 47	3 1	19 49	0 14	1 52	1 36	15 56	0 32	21 32
M12	7 28	11 53	3 3	16 17	4 5	7 7	7 27	23 40	2 59	19 48	0 14	1 49	1 36	15 56	0 32	21 32
T 13	7 50	16 37	2 1	15 58	4 0	6 49	7 16	23 32	2 58	19 46	0 14	1 46	1 36	15 55	0 32	21 32
W14	8 12	20 23	0 54	15 34	3 52	6 32	7 5	23 23	2 56	19 45	0 14	1 43	1 36	15 55	0 32	21 32
T 15	8 33	23 3	0n14	15 8	3 43	6 16	6 54	23 15	2 55	19 44	0 14	1 41	1 37	15 54	0 32	21 32
F 16	8 55	24 31	1 20	14 37	3 32	6 0	6 43	23 7	2 53	19 42	0 14	1 38	1 37	15 53	0 32	21 32
S 17	9 16	24 47	2 21	14 4	3 19	5 45	6 31	22 58	2 51	19 41	0 13	1 35	1 37	15 53	0 32	21 32
S 18	9 37	23 52	3 14	13 27	3 4	5 30	6 19	22 49	2 50	19 40	0 13	1 32	1 37	15 52	0 32	21 32
M19	9 58	21 55	3 59	12 49	2 48	5 17	6 7	22 40	2 48	19 39	0 13	1 30	1 37	15 52	0 32	21 31
T 20	10 19	19 1	4 34	12 10	2 30	5 4	5 55	22 31	2 47	19 38	0 13	1 27	1 37	15 51	0 32	21 31
W21	10 40	15 19	4 57	11 30	2 11	4 52	5 42	22 22	2 45	19 36	0 13	1 24	1 37	15 50	0 32	21 31
T 22	11 1	10 59	5 7	10 51	1 52	4 41	5 30	22 12	2 44	19 35	0 13	1 22	1 37	15 50	0 32	21 31
F 23	11 21	6 9	5 3	10 13	1 32	4 31	5 18	22 2	2 42	19 34	0 13	1 19	1 38	15 49	0 32	21 31
S 24	11 42	0 59	4 45	9 37	1 11	4 22	5 5	21 52	2 41	19 33	0 13	1 16	1 38	15 48	0 32	21 31
S 25	12 2	4s20	4 13	9 4	0 51	4 13	4 53	21 42	2 39	19 32	0 13	1 14	1 38	15 48	0 32	21 31
M26	12 22	9 35	3 27	8 34	0 31	4 6	4 40	21 32	2 37	19 31	0 13	1 11	1 38	15 47	0 32	21 31
T 27	12 42	14 30	2 29	8 9	0 12	3 59	4 28	21 22	2 36	19 30	0 13	1 9	1 38	15 46	0 32	21 31
W28	13 1	18 47	1 22	7 49	0n 6	3 54	4 16	21 11	2 34	19 30	0 13	1 6	1 38	15 46	0 32	21 31
T 29	13 21	22 9	0 10	7 33	0 23	3 49	4 4	21 0	2 33	19 29	0 13	1 4	1 38	15 45	0 32	21 31
F 30	13 40	24 16	1s 5	7 23	0 39	3 45	3 52	20 49	2 31	19 28	0 13	1 1	1 39	15 44	0 32	21 31
S 31	13s59	24s55	2s16	7s17	0n54	3s42	3s40	20s38	2s30	19n27	0s13	0n59	1n39	15n43	0s32	21n31

Julian Day Number = 3132264.5, Delta T = 03h08m51s

Ecliptic obliquity = 23°12'03, Nutation = - 0°00'18

Ayanamsha: Fagan/Bradley = 50°52'48, Lahiri = 49°59'48

ASTRODIENST EPHEMERIS for the year 3863

NOVEMBER 3863

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 42 29	8♈48'31	26♊7	21♋30	1♌13	8♍6	1♎26	1♏28	15°R10	23°R29	23°R 4	16♐16	17♑28	17♒36	3°R43	S 1
M 2	2 46 25	9°47'29	10♈14	22°10	1°37	8°45	1°29	1°35	15♈8	23♐28	23♐ 3	16°R17	17°25	17°43	3°Y41	M 2
T 3	2 50 22	10°46'29	24°27	22°58	2° 3	9°23	1°33	1°41	15° 5	23°27	23° 2	16°16	17°21	17°50	3°39	T 3
W 4	2 54 18	11°45'30	8♈43	23°55	2°30	10° 2	1°36	1°48	15° 3	23°26	23° 1	16°13	17°18	17°56	3°37	W 4
T 5	2 58 15	12°44'33	22°58	24°58	2°58	10°41	1°39	1°54	15° 1	23°25	23° 1	16°10	17°15	18° 3	3°35	T 5
F 6	3 2 11	13°43'38	7♈10	26° 8	3°29	11°20	1°41	2° 1	14°58	23°24	23° 0	16° 5	17°12	18°10	3°33	F 6
S 7	3 6 8	14°42'44	21°14	27°24	4° 0	12° 0	1°44	2° 7	14°56	23°22	22°59	16° 0	17° 9	18°17	3°31	S 7
S 8	3 10 5	15°41'53	5♈6	28°45	4°34	12°39	1°46	2°13	14°53	23°21	22°58	15°56	17° 5	18°23	3°29	S 8
M 9	3 14 1	16°41'03	18°41	0♈10	5° 8	13°19	1°48	2°20	14°51	23°20	22°57	15°52	17° 2	18°30	3°27	M 9
T 10	3 17 58	17°40'15	1♈59	1°38	5°44	13°58	1°50	2°26	14°48	23°19	22°56	15°50	16°59	18°37	3°26	T 10
W 11	3 21 54	18°39'29	14°57	3°10	6°21	14°38	1°52	2°32	14°46	23°17	22°55	15°D49	16°56	18°43	3°24	W 11
T 12	3 25 51	19°38'46	27°36	4°44	7° 0	15°18	1°54	2°38	14°44	23°16	22°55	15°50	16°53	18°50	3°22	T 12
F 13	3 29 47	20°38'04	9♈59	6°21	7°40	15°58	1°55	2°44	14°41	23°15	22°54	15°51	16°50	18°57	3°20	F 13
S 14	3 33 44	21°37'25	22° 7	7°59	8°21	16°39	1°56	2°50	14°39	23°13	22°53	15°53	16°46	19° 4	3°19	S 14
S 15	3 37 40	22°36'48	4♈5	9°38	9° 3	17°19	1°57	2°56	14°36	23°12	22°52	15°54	16°43	19°10	3°17	S 15
M 16	3 41 37	23°36'13	15°58	11°19	9°46	18° 0	1°58	3° 1	14°34	23°10	22°51	15°55	16°40	19°17	3°16	M 16
T 17	3 45 34	24°35'40	27°50	13° 0	10°30	18°41	1°59	3° 7	14°32	23° 9	22°50	15°R56	16°37	19°24	3°14	T 17
W 18	3 49 30	25°35'09	9♈46	14°41	11°15	19°21	1°59	3°13	14°29	23° 8	22°49	15°55	16°34	19°30	3°13	W 18
T 19	3 53 27	26°34'40	21°51	16°23	12° 1	20° 2	1°R59	3°18	14°27	23° 6	22°48	15°53	16°31	19°37	3°12	T 19
F 20	3 57 23	27°34'14	4♈8	18° 5	12°48	20°44	1°59	3°24	14°25	23° 5	22°47	15°51	16°27	19°44	3°10	F 20
S 21	4 1 20	28°33'50	16°42	19°47	13°36	21°25	1°59	3°29	14°22	23° 3	22°46	15°48	16°24	19°50	3° 9	S 21
S 22	4 5 16	29°33'27	29°34	21°29	14°25	22° 6	1°58	3°35	14°20	23° 2	22°45	15°46	16°21	19°57	3° 8	S 22
M 23	4 9 13	0♈33'07	12♈46	23°11	15°15	22°48	1°58	3°40	14°18	23° 0	22°44	15°44	16°18	20° 4	3° 7	M 23
T 24	4 13 9	1°32'49	26°16	24°52	16° 5	23°29	1°57	3°45	14°15	22°59	22°43	15°42	16°15	20°11	3° 6	T 24
W 25	4 17 6	2°32'33	10♈4	26°33	16°56	24°11	1°56	3°51	14°13	22°57	22°42	15°D41	16°11	20°17	3° 4	W 25
T 26	4 21 3	3°32'19	24° 6	28°14	17°48	24°53	1°55	3°56	14°11	22°55	22°41	15°41	16° 8	20°24	3° 3	T 26
F 27	4 24 59	4°32'07	8♈18	29°55	18°41	25°35	1°53	4° 1	14° 8	22°54	22°40	15°42	16° 5	20°31	3° 2	F 27
S 28	4 28 56	5°31'56	22°36	1♈35	19°34	26°17	1°52	4° 6	14° 6	22°52	22°39	15°43	16° 2	20°37	3° 2	S 28
S 29	4 32 52	6°31'47	6♈57	3°14	20°28	26°59	1°50	4°11	14° 4	22°51	22°38	15°44	15°59	20°44	3° 1	S 29
M 30	4 36 49	7♈31'39	21♈16	4♈53	21♋23	27°42	1♎48	4♏15	14♐2	22♐49	22♐37	15♑44	15♒56	20♓51	3°Y 0	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	14s18	23s59	3s20	7s16	1n 6	3s40	3s28	20s27	2s28	19n26	0s12	0n56	1n39	15n43	0s32	21n30
M 2	14 36	21 33	4 12	7 20	1 18	3 39	3 17	20 15	2 27	19 26	0 12	0 54	1 39	15 42	0 32	21 30
T 3	14 55	17 47	4 49	7 29	1 28	3 38	3 5	20 3	2 25	19 25	0 12	0 51	1 39	15 41	0 32	21 30
W 4	15 13	13 0	5 9	7 41	1 36	3 39	2 54	19 52	2 24	19 24	0 12	0 49	1 39	15 41	0 32	21 30
T 5	15 31	7 30	5 9	7 58	1 44	3 40	2 43	19 40	2 22	19 24	0 12	0 46	1 40	15 40	0 32	21 30
F 6	15 48	1 39	4 51	8 18	1 49	3 42	2 32	19 27	2 20	19 23	0 12	0 44	1 40	15 39	0 32	21 30
S 7	16 5	4n15	4 15	8 40	1 54	3 45	2 21	19 15	2 19	19 23	0 12	0 42	1 40	15 39	0 32	21 30
S 8	16 23	9 52	3 24	9 6	1 57	3 48	2 11	19 2	2 17	19 22	0 12	0 39	1 40	15 38	0 32	21 30
M 9	16 39	14 55	2 23	9 33	1 59	3 52	2 1	18 50	2 16	19 22	0 12	0 37	1 40	15 37	0 32	21 30
T 10	16 56	19 7	1 15	10 3	2 0	3 57	1 51	18 37	2 14	19 22	0 12	0 35	1 40	15 37	0 32	21 30
W 11	17 12	22 17	0 5	10 34	2 0	4 3	1 41	18 24	2 13	19 21	0 12	0 33	1 41	15 36	0 32	21 30
T 12	17 28	24 15	1n 4	11 6	1 59	4 9	1 31	18 11	2 11	19 21	0 12	0 30	1 41	15 35	0 32	21 29
F 13	17 44	24 58	2 9	11 39	1 58	4 16	1 21	17 57	2 10	19 21	0 12	0 28	1 41	15 34	0 32	21 29
S 14	17 59	24 28	3 6	12 12	1 55	4 23	1 12	17 44	2 8	19 21	0 11	0 26	1 41	15 34	0 32	21 29
S 15	18 14	22 51	3 55	12 46	1 52	4 31	1 3	17 30	2 7	19 21	0 11	0 24	1 41	15 33	0 32	21 29
M 16	18 29	20 14	4 33	13 21	1 49	4 40	0 54	17 16	2 5	19 21	0 11	0 22	1 41	15 32	0 32	21 29
T 17	18 44	16 48	5 0	13 55	1 45	4 49	0 46	17 2	2 4	19 20	0 11	0 20	1 42	15 32	0 32	21 29
W 18	18 58	12 40	5 13	14 29	1 40	4 59	0 37	16 48	2 2	19 20	0 11	0 18	1 42	15 31	0 32	21 29
T 19	19 12	8 1	5 13	15 3	1 35	5 9	0 29	16 34	2 1	19 21	0 11	0 16	1 42	15 30	0 32	21 29
F 20	19 25	2 57	4 59	15 36	1 30	5 20	0 21	16 19	1 59	19 21	0 11	0 14	1 42	15 30	0 32	21 29
S 21	19 38	2s19	4 31	16 9	1 25	5 31	0 13	16 5	1 57	19 21	0 11	0 12	1 42	15 29	0 32	21 29
S 22	19 51	7 39	3 48	16 41	1 19	5 43	0 5	15 50	1 56	19 21	0 11	0 10	1 43	15 28	0 32	21 29
M 23	20 4	12 47	2 52	17 13	1 13	5 55	0n 2	15 35	1 54	19 21	0 11	0 8	1 43	15 28	0 32	21 28
T 24	20 16	17 25	1 45	17 43	1 6	6 7	0 10	15 20	1 53	19 21	0 11	0 6	1 43	15 27	0 32	21 28
W 25	20 28	21 13	0 31	18 13	1 0	6 20	0 17	15 5	1 51	19 22	0 10	0 4	1 43	15 26	0 32	21 28
T 26	20 39	23 51	0s46	18 42	0 53	6 33	0 23	14 50	1 50	19 22	0 10	0 2	1 44	15 26	0 32	21 28
F 27	20 50	24 58	2 2	19 10	0 47	6 47	0 30	14 34	1 48	19 22	0 10	0 1	1 44	15 25	0 32	21 28
S 28	21 1	24 28	3 11	19 37	0 40	7 1	0 37	14 18	1 47	19 23	0 10	0s 1	1 44	15 24	0 32	21 28
S 29	21 11	22 20	4 7	20 3	0 33	7 15	0 43	14 3	1 45	19 23	0 10	0 3	1 44	15 24	0 32	21 28
M 30	21s21	18s50	4s49	20s28	0n26	7s30	0n49	13s47	1s44	19n24	0s10	0s 5	1n44	15n23	0s32	21n28

Julian Day Number = 3132295.5, Delta T = 03h08m52s
Ecliptic obliquity = 23°12'03, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 50°52'52, Lahiri = 49°59'52

ASTRODIENST EPHEMERIS for the year 3863

DECEMBER 3863

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 40 45	8°31'33	5°30	6°32	22°18	28°24	1°R45	4°20	14°R 0	22°R47	22°R35	15°R45	15°R52	20°R58	2°R59	T 1
W 2	4 44 42	9°31'29	19°37	8°10	23°14	29° 7	1°L43	4°25	13°R58	22°R46	22°R34	15°R45	15°R49	21° 4	2°R58	W 2
T 3	4 48 38	10°31'26	3°Y35	9°48	24°10	29°49	1°40	4°29	13°56	22°44	22°33	15°44	15°46	21°11	2°58	T 3
F 4	4 52 35	11°31'24	17°23	11°25	25° 7	0°X32	1°38	4°34	13°53	22°43	22°32	15°44	15°43	21°18	2°57	F 4
S 5	4 56 32	12°31'24	0°R59	13° 2	26° 4	1°15	1°35	4°38	13°51	22°41	22°31	15°43	15°40	21°24	2°57	S 5
S 6	5 0 28	13°31'25	14°23	14°39	27° 2	1°57	1°31	4°42	13°49	22°39	22°30	15°43	15°37	21°31	2°56	S 6
M 7	5 4 25	14°31'28	27°33	16°15	28° 1	2°40	1°28	4°46	13°47	22°38	22°29	15°43	15°33	21°38	2°56	M 7
T 8	5 8 21	15°31'33	10°R30	17°51	29° 0	3°23	1°24	4°51	13°45	22°36	22°28	15°43	15°30	21°45	2°55	T 8
W 9	5 12 18	16°31'40	23°12	19°26	29°59	4° 6	1°21	4°55	13°43	22°34	22°27	15°43	15°27	21°51	2°55	W 9
T 10	5 16 14	17°31'48	5°R41	21° 1	0°M59	4°50	1°17	4°59	13°42	22°33	22°26	15°43	15°24	21°58	2°55	T 10
F 11	5 20 11	18°31'58	17°57	22°36	2° 0	5°33	1°12	5° 2	13°40	22°31	22°24	15°43	15°21	22° 5	2°55	F 11
S 12	5 24 8	19°32'10	0°R 3	24°10	3° 1	6°16	1° 8	5° 6	13°38	22°29	22°23	15°42	15°17	22°11	2°55	S 12
S 13	5 28 4	20°32'24	12° 0	25°44	4° 2	7° 0	1° 4	5°10	13°36	22°27	22°22	15°41	15°14	22°18	2°55	S 13
M14	5 32 1	21°32'39	23°53	27°18	5° 3	7°43	0°59	5°13	13°34	22°26	22°21	15°41	15°11	22°25	2°D54	M14
T 15	5 35 57	22°32'56	5°R44	28°52	6° 5	8°27	0°54	5°17	13°33	22°24	22°20	15°40	15° 8	22°31	2°55	T 15
W16	5 39 54	23°33'15	17°39	0°R25	7° 8	9°10	0°49	5°20	13°31	22°22	22°19	15°40	15° 5	22°38	2°55	W16
T 17	5 43 50	24°33'36	29°41	1°58	8°11	9°54	0°44	5°23	13°29	22°21	22°18	15°D40	15° 2	22°45	2°55	T 17
F 18	5 47 47	25°33'59	11°R57	3°31	9°14	10°37	0°39	5°27	13°28	22°19	22°17	15°40	14°58	22°52	2°55	F 18
S 19	5 51 43	26°34'23	24°29	5° 4	10°17	11°21	0°33	5°30	13°26	22°17	22°15	15°41	14°55	22°58	2°55	S 19
S 20	5 55 40	27°34'50	7°M21	6°36	11°21	12° 5	0°27	5°33	13°24	22°16	22°14	15°42	14°52	23° 5	2°56	S 20
M21	5 59 37	28°35'18	20°38	8° 8	12°25	12°49	0°22	5°36	13°23	22°14	22°13	15°43	14°49	23°12	2°56	M21
T 22	6 3 33	29°35'47	4°R18	9°40	13°30	13°33	0°16	5°38	13°21	22°12	22°12	15°44	14°46	23°18	2°56	T 22
W23	6 7 30	0°R36'19	18°23	11°12	14°34	14°17	0° 9	5°41	13°20	22°11	22°11	15°R44	14°43	23°25	2°57	W23
T 24	6 11 26	1°36'52	2°R47	12°44	15°39	15° 1	0° 3	5°44	13°19	22° 9	22°10	15°44	14°39	23°32	2°57	T 24
F 25	6 15 23	2°37'26	17°27	14°15	16°45	15°45	29°R57	5°46	13°17	22° 7	22° 9	15°42	14°36	23°39	2°58	F 25
S 26	6 19 19	3°38'02	2°R15	15°46	17°50	16°29	29°50	5°48	13°16	22° 6	22° 8	15°40	14°33	23°45	2°59	S 26
S 27	6 23 16	4°38'38	17° 3	17°18	18°56	17°13	29°43	5°51	13°15	22° 4	22° 7	15°38	14°30	23°52	2°59	S 27
M28	6 27 13	5°39'16	1°R44	18°48	20° 2	17°58	29°37	5°53	13°14	22° 2	22° 6	15°35	14°27	23°59	3° 0	M28
T 29	6 31 9	6°39'55	16°12	20°19	21° 8	18°42	29°30	5°55	13°12	22° 1	22° 4	15°33	14°24	24° 5	3° 1	T 29
W30	6 35 6	7°40'34	0°Y24	21°49	22°15	19°26	29°23	5°57	13°11	21°59	22° 3	15°32	14°20	24°12	3° 2	W30
T 31	6 39 2	8°41'15	14°Y18	23°R19	23°M22	20°R11	29°R16	5°R59	13°R10	21°R57	22°R 2	15°D32	14°R17	24°R19	3°Y 3	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s30	14s14	5s12	20s52	0n19	7s45	0n55	13s31	1s42	19n25	0s10	0s 6	1n45	15n23	0s32	T 1
W 2	21 39	8 55	5 16	21 15	0 12	8 0	1 1	13 15	1 41	19 25	0 10	0 8	1 45	15 22	0 32	W 2
T 3	21 48	3 13	5 2	21 37	0 5	8 15	1 6	12 59	1 39	19 26	0 10	0 9	1 45	15 21	0 32	T 3
F 4	21 56	2n35	4 30	21 57	0s 2	8 31	1 12	12 42	1 38	19 27	0 10	0 11	1 45	15 21	0 32	F 4
S 5	22 4	8 12	3 43	22 17	0 8	8 47	1 17	12 26	1 37	19 27	0 10	0 12	1 45	15 20	0 32	S 5
S 6	22 12	13 22	2 45	22 35	0 15	9 2	1 22	12 9	1 35	19 28	0 9	0 14	1 46	15 20	0 32	S 6
M 7	22 19	17 49	1 39	22 52	0 22	9 19	1 27	11 53	1 34	19 29	0 9	0 15	1 46	15 19	0 32	M 7
T 8	22 25	21 19	0 29	23 8	0 29	9 35	1 31	11 36	1 32	19 30	0 9	0 17	1 46	15 19	0 32	T 8
W 9	22 32	23 43	0n41	23 22	0 35	9 51	1 36	11 19	1 31	19 31	0 9	0 18	1 46	15 18	0 32	W 9
T 10	22 37	24 53	1 49	23 36	0 42	10 8	1 40	11 2	1 39	19 32	0 9	0 19	1 47	15 17	0 31	T 10
F 11	22 43	24 49	2 49	23 48	0 48	10 25	1 44	10 45	1 28	19 33	0 9	0 21	1 47	15 17	0 31	F 11
S 12	22 48	23 33	3 42	23 59	0 55	10 42	1 48	10 28	1 26	19 34	0 9	0 22	1 47	15 16	0 31	S 12
S 13	22 52	21 15	4 24	24 9	1 1	10 58	1 52	10 10	1 25	19 35	0 9	0 23	1 47	15 16	0 31	S 13
M14	22 56	18 4	4 54	24 17	1 7	11 15	1 56	9 53	1 23	19 36	0 9	0 24	1 48	15 15	0 31	M14
T 15	23 0	14 9	5 12	24 24	1 13	11 32	1 59	9 36	1 22	19 37	0 8	0 25	1 48	15 15	0 31	T 15
W16	23 3	9 42	5 17	24 30	1 18	11 49	2 3	9 18	1 21	19 38	0 8	0 27	1 48	15 14	0 31	W16
T 17	23 5	4 50	5 7	24 35	1 24	12 6	2 6	9 0	1 19	19 40	0 8	0 28	1 48	15 14	0 31	T 17
F 18	23 8	0s18	4 44	24 38	1 29	12 23	2 9	8 43	1 18	19 41	0 8	0 29	1 49	15 13	0 31	F 18
S 19	23 9	5 33	4 7	24 41	1 34	12 40	2 12	8 25	1 16	19 42	0 8	0 30	1 49	15 13	0 31	S 19
S 20	23 11	10 43	3 17	24 42	1 39	12 57	2 14	8 7	1 15	19 43	0 8	0 31	1 49	15 13	0 31	S 20
M21	23 12	15 34	2 15	24 41	1 44	13 14	2 17	7 49	1 13	19 45	0 8	0 31	1 49	15 12	0 31	M21
T 22	23 12	19 46	1 3	24 40	1 49	13 31	2 19	7 31	1 12	19 46	0 8	0 32	1 50	15 12	0 31	T 22
W23	23 12	22 56	0s15	24 37	1 53	13 48	2 21	7 13	1 11	19 48	0 8	0 33	1 50	15 11	0 31	W23
T 24	23 11	24 43	1 33	24 32	1 57	14 4	2 23	6 55	1 9	19 49	0 7	0 34	1 50	15 11	0 31	T 24
F 25	23 11	24 49	2 46	24 27	2 1	14 21	2 25	6 37	1 8	19 50	0 7	0 35	1 50	15 11	0 31	F 25
S 26	23 9	23 11	3 49	24 20	2 4	14 37	2 27	6 18	1 7	19 52	0 7	0 35	1 51	15 10	0 31	S 26
S 27	23 7	19 58	4 37	24 12	2 8	14 54	2 29	6 0	1 5	19 53	0 7	0 36	1 51	15 10	0 31	S 27
M28	23 5	15 31	5 6	24 3	2 11	15 10	2 30	5 42	1 4	19 55	0 7	0 37	1 51	15 10	0 31	M28
T 29	23 2	10 14	5 15	23 53	2 13	15 26	2 31	5 23	1 2	19 57	0 7	0 37	1 51	15 9	0 31	T 29
W30	22 59	4 30	5 4	23 41	2 15	15 41	2 33	5 5	1 1	19 58	0 7	0 38	1 52	15 9	0 31	W30
T 31	22s55	1n20	4s36	23s28	2s17	15s57	2n34	4s46	1s 0	20n 0	0s 7	0s38	1n52	15n 9	0s31	T 31

Julian Day Number = 3132325.5, Delta T = 03h08m53s
 Ecliptic obliquity = 23°12'03, Nutation = - 0°00'18
 Ayanamsha: Fagan/Bradley = 50°52'57, Lahiri = 49°59'56

ASTRODIENST EPHEMERIS for the year 3864

JANUARY 3864

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 42 59	9♂41'56	27♂53	24♂49	24♂29	20♂55	29°R 8	6♂ 0	13°R 9	21°R56	22°R 1	15♂33	14♂14	24♂26	3♂ 4	F 1
S 2	6 46 55	10°42'38	11♂10	26°18	25°36	21°39	29♂ 1	6° 2	13♂ 8	21♂54	22♂ 0	15°34	14°11	24°32	3° 5	S 2
S 3	6 50 52	11°43'22	24°11	27°46	26°43	22°24	28°53	6° 4	13° 7	21°53	21°59	15°36	14° 8	24°39	3° 6	S 3
M 4	6 54 48	12°44'06	6♂59	29°15	27°51	23° 8	28°46	6° 5	13° 6	21°51	21°58	15°37	14° 4	24°46	3° 7	M 4
T 5	6 58 45	13°44'51	19°34	0♂42	28°59	23°53	28°38	6° 6	13° 5	21°50	21°57	15°R37	14° 1	24°52	3° 8	T 5
W 6	7 2 42	14°45'37	1♂58	2° 9	0♂ 7	24°38	28°31	6° 7	13° 5	21°48	21°56	15°36	13°58	24°59	3° 9	W 6
T 7	7 6 38	15°46'24	14°13	3°34	1°15	25°22	28°23	6° 8	13° 4	21°47	21°55	15°33	13°55	25° 6	3°11	T 7
F 8	7 10 35	16°47'12	26°20	4°59	2°23	26° 7	28°15	6° 9	13° 3	21°45	21°54	15°29	13°52	25°13	3°12	F 8
S 9	7 14 31	17°48'01	8♂20	6°22	3°32	26°51	28° 7	6°10	13° 3	21°44	21°53	15°24	13°49	25°19	3°13	S 9
S 10	7 18 28	18°48'51	20°15	7°44	4°41	27°36	27°59	6°11	13° 2	21°42	21°52	15°17	13°45	25°26	3°15	S 10
M11	7 22 24	19°49'42	2♂ 7	9° 4	5°50	28°21	27°51	6°12	13° 1	21°41	21°51	15°11	13°42	25°33	3°16	M11
T 12	7 26 21	20°50'34	13°59	10°23	6°59	29° 5	27°43	6°12	13° 1	21°39	21°50	15° 5	13°39	25°40	3°18	T 12
W13	7 30 17	21°51'27	25°52	11°38	8° 8	29°50	27°35	6°13	13° 0	21°38	21°49	15° 0	13°36	25°46	3°20	W13
T 14	7 34 14	22°52'21	7♂52	12°52	9°18	0♂35	27°27	6°13	13° 0	21°36	21°48	14°57	13°33	25°53	3°21	T 14
F 15	7 38 11	23°53'16	20° 3	14° 1	10°27	1°20	27°19	6°13	13° 0	21°35	21°47	14°D56	13°29	26° 0	3°23	F 15
S 16	7 42 7	24°54'12	2♂30	15° 8	11°37	2° 4	27°11	6°R13	12°59	21°34	21°46	14°56	13°26	26° 6	3°25	S 16
S 17	7 46 4	25°55'09	15°16	16° 9	12°47	2°49	27° 3	6°13	12°59	21°32	21°45	14°57	13°23	26°13	3°26	S 17
M18	7 50 0	26°56'07	28°27	17° 6	13°57	3°34	26°54	6°13	12°59	21°31	21°45	14°59	13°20	26°20	3°28	M18
T 19	7 53 57	27°57'06	12♂ 5	17°58	15° 7	4°19	26°46	6°13	12°59	21°30	21°44	14°R59	13°17	26°27	3°30	T 19
W20	7 57 53	28°58'06	26°11	18°42	16°17	5° 3	26°38	6°12	12°59	21°28	21°43	14°59	13°14	26°33	3°32	W20
T 21	8 1 50	29°59'07	10♂44	19°20	17°28	5°48	26°30	6°12	12°D59	21°27	21°42	14°56	13°10	26°40	3°34	T 21
F 22	8 5 47	1♂ 0'08	25°39	19°49	18°38	6°33	26°22	6°11	12°59	21°26	21°41	14°52	13° 7	26°47	3°36	F 22
S 23	8 9 43	2° 1'10	10♂49	20° 9	19°49	7°18	26°14	6°11	12°59	21°25	21°40	14°45	13° 4	26°53	3°38	S 23
S 24	8 13 40	3° 2'12	26° 1	20°R20	21° 0	8° 3	26° 6	6°10	12°59	21°24	21°39	14°37	13° 1	27° 0	3°41	S 24
M25	8 17 36	4° 3'15	11♂ 7	20°19	22°10	8°48	25°58	6° 9	12°59	21°22	21°39	14°30	12°58	27° 7	3°43	M25
T 26	8 21 33	5° 4'17	25°57	20° 7	23°21	9°33	25°50	6° 8	12°59	21°21	21°38	14°23	12°55	27°14	3°45	T 26
W27	8 25 29	6° 5'20	10♂25	19°43	24°33	10°18	25°42	6° 7	12°59	21°20	21°37	14°18	12°51	27°20	3°47	W27
T 28	8 29 26	7° 6'23	24°26	19° 7	25°44	11° 2	25°34	6° 5	13° 0	21°19	21°36	14°15	12°48	27°27	3°50	T 28
F 29	8 33 22	8° 7'25	8♂ 1	18°20	26°55	11°47	25°26	6° 4	13° 0	21°18	21°36	14°D14	12°45	27°34	3°52	F 29
S 30	8 37 19	9° 8'28	21°12	17°23	28° 6	12°32	25°18	6° 2	13° 1	21°17	21°35	14°15	12°42	27°40	3°54	S 30
S 31	8 41 16	10♂ 9'31	4♂ 3	16♂16	29♂18	13♂17	25♂11	6♂ 1	13♂ 1	21♂16	21♂34	14♂16	12♂39	27♂47	3♂57	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	22s51	6n59	3s53	23s14	2s19	16s12	2n34	4s28	20n 1	0s 6	0s39	1n52	15n 8	0s31	21n25	1s33
S 2	22 46	12 12	2 58	22 58	2 20	16 27	2 35	4 9	0 57	20 3	0 6	0 39	1 52	15 8	0 31	21 25
S 3	22 41	16 46	1 55	22 42	2 21	16 42	2 36	3 50	0 56	20 5	0 6	0 39	1 53	15 8	0 31	21 25
M 4	22 36	20 29	0 47	22 24	2 21	16 56	2 36	3 32	0 54	20 6	0 6	0 40	1 53	15 8	0 31	21 25
T 5	22 30	23 9	0n22	22 5	2 21	17 11	2 37	3 13	0 53	20 8	0 6	0 40	1 53	15 7	0 31	21 25
W 6	22 24	24 40	1 28	21 46	2 20	17 25	2 37	2 54	0 52	20 10	0 6	0 40	1 54	15 7	0 31	21 25
T 7	22 17	24 56	2 30	21 25	2 19	17 38	2 37	2 36	0 50	20 11	0 6	0 40	1 54	15 7	0 31	21 25
F 8	22 9	24 1	3 24	21 3	2 17	17 52	2 37	2 17	0 49	20 13	0 6	0 40	1 54	15 7	0 31	21 24
S 9	22 2	22 0	4 9	20 40	2 14	18 5	2 37	1 58	0 48	20 15	0 5	0 40	1 54	15 7	0 31	21 24
S 10	21 54	19 3	4 42	20 16	2 11	18 17	2 37	1 40	0 47	20 16	0 5	0 40	1 55	15 7	0 31	21 24
M11	21 45	15 20	5 3	19 51	2 7	18 30	2 36	1 21	0 45	20 18	0 5	0 40	1 55	15 6	0 31	21 24
T 12	21 36	11 1	5 11	19 26	2 3	18 42	2 36	1 2	0 44	20 20	0 5	0 40	1 55	15 6	0 31	21 24
W13	21 27	6 18	5 5	19 0	1 57	18 53	2 35	0 43	0 43	20 21	0 5	0 40	1 55	15 6	0 31	21 24
T 14	21 17	1 18	4 46	18 34	1 51	19 4	2 35	0 24	0 41	20 23	0 5	0 40	1 56	15 6	0 30	21 24
F 15	21 7	3s50	4 14	18 7	1 44	19 15	2 34	0 6	0 40	20 25	0 5	0 40	1 56	15 6	0 30	21 24
S 16	20 56	8 56	3 30	17 40	1 36	19 26	2 33	0n13	0 39	20 26	0 5	0 40	1 56	15 6	0 30	21 24
S 17	20 45	13 48	2 34	17 13	1 27	19 35	2 32	0 32	0 38	20 28	0 4	0 40	1 57	15 6	0 30	21 24
M18	20 34	18 11	1 28	16 47	1 17	19 45	2 31	0 51	0 37	20 30	0 4	0 39	1 57	15 6	0 30	21 24
T 19	20 22	21 45	0 16	16 21	1 6	19 54	2 30	1 9	0 35	20 32	0 4	0 39	1 57	15 6	0 30	21 24
W20	20 10	24 9	1s 0	15 55	0 54	20 3	2 28	1 28	0 34	20 33	0 4	0 38	1 57	15 6	0 30	21 24
T 21	19 57	25 0	2 15	15 31	0 40	20 11	2 27	1 47	0 33	20 35	0 4	0 38	1 58	15 6	0 30	21 24
F 22	19 44	24 6	3 21	15 8	0 26	20 18	2 25	2 5	0 32	20 37	0 4	0 38	1 58	15 6	0 30	21 24
S 23	19 31	21 26	4 15	14 47	0 10	20 25	2 24	2 24	0 30	20 38	0 4	0 37	1 58	15 6	0 30	21 24
S 24	19 17	17 17	4 51	14 28	0n 6	20 32	2 22	2 43	0 29	20 40	0 3	0 36	1 58	15 6	0 30	21 24
M25	19 3	12 3	5 6	14 11	0 24	20 38	2 20	3 1	0 28	20 41	0 3	0 36	1 59	15 6	0 30	21 24
T 26	18 49	6 12	5 1	13 58	0 42	20 44	2 19	3 20	0 27	20 43	0 3	0 35	1 59	15 6	0 30	21 24
W27	18 34	0 9	4 36	13 47	1 1	20 49	2 17	3 38	0 26	20 45	0 3	0 35	1 59	15 6	0 30	21 24
T 28	18 19	5n44	3 55	13 40	1 20	20 53	2 15	3 57	0 25	20 46	0 3	0 34	1 59	15 6	0 30	21 24
F 29	18 3	11 10	3 2	13 36	1 39	20 57	2 13	4 15	0 23	20 48	0 3	0 33	2 0	15 7	0 30	21 24
S 30	17 47	15 56	2 1	13 36	1 58	21 1	2 10	4 34	0 22	20 49	0 3	0 32	2 0	15 7	0 30	21 23
S 31	17s31	19n51	0s55	13s39	2n15	21s 4	2n 8	4n52	0s21	20n51	0s 2	0s31	2n 0	15n 7	0s30	21n23

Julian Day Number = 3132356.5, Delta T = 03h08m54s

Ecliptic obliquity = 23°12'03, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°53'01, Lahiri = 50°00'01

ASTRODIENST EPHEMERIS for the year 3864

FEBRUARY 3864

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 45 12	11°11'33	16°11'36	15°R 2	0°29	14°V 2	25°R 3	5°R59	13°B 2	21°R15	21°R34	14°R16	12°B35	27°B54	3°V59	M 1
T 2	8 49 9	12°11'36	28°56	13°43	1°41	14°47	24°56	5°57	13° 2	21°B14	21°B33	14°B15	12°32	28° 1	4° 2	T 2
W 3	8 53 5	13°12'38	11°56	6 12°22	2°53	15°32	24°48	5°56	13° 3	21°13	21°32	14°11	12°29	28° 7	4° 4	W 3
T 4	8 57 2	14°13'41	23° 9	11° 1	4° 4	16°17	24°41	5°54	13° 3	21°12	21°32	14° 5	12°26	28°14	4° 7	T 4
F 5	9 0 58	15°14'43	5°56	7 9°43	5°16	17° 1	24°34	5°51	13° 4	21°11	21°31	13°56	12°23	28°21	4°10	F 5
S 6	9 4 55	16°15'45	17° 2	8°30	6°28	17°46	24°27	5°49	13° 5	21°11	21°30	13°45	12°20	28°27	4°12	S 6
S 7	9 8 51	17°16'47	28°55	7°25	7°40	18°31	24°20	5°47	13° 6	21°10	21°30	13°32	12°16	28°34	4°15	S 7
M 8	9 12 48	18°17'49	10°47	6°27	8°52	19°16	24°13	5°45	13° 7	21° 9	21°29	13°19	12°13	28°41	4°18	M 8
T 9	9 16 45	19°18'51	22°40	5°39	10° 4	20° 1	24° 6	5°42	13° 8	21° 8	21°29	13° 7	12°10	28°48	4°21	T 9
W10	9 20 41	20°19'53	4°37	5° 1	11°17	20°45	24° 0	5°39	13° 9	21° 8	21°28	12°56	12° 7	28°54	4°23	W10
T 11	9 24 38	21°20'55	16°38	4°33	12°29	21°30	23°53	5°37	13°10	21° 7	21°28	12°48	12° 4	29° 1	4°26	T 11
F 12	9 28 34	22°21'57	28°48	4°14	13°41	22°15	23°47	5°34	13°11	21° 6	21°27	12°43	12° 1	29° 8	4°29	F 12
S 13	9 32 31	23°22'59	11°12	4° 5	14°54	23° 0	23°41	5°31	13°12	21° 6	21°27	12°40	11°57	29°14	4°32	S 13
S 14	9 36 27	24°24'01	23°52	4°D 5	16° 6	23°44	23°35	5°28	13°13	21° 5	21°26	12°D39	11°54	29°21	4°35	S 14
M15	9 40 24	25°25'03	6°54	4°12	17°19	24°29	23°29	5°25	13°14	21° 5	21°26	12°R40	11°51	29°28	4°38	M15
T 16	9 44 20	26°26'05	20°22	4°28	18°32	25°14	23°23	5°22	13°16	21° 4	21°25	12°39	11°48	29°35	4°41	T 16
W17	9 48 17	27°27'07	4°38	4°50	19°44	25°58	23°17	5°19	13°17	21° 4	21°25	12°38	11°45	29°41	4°44	W17
T 18	9 52 14	28°28'09	18°43	5°19	20°57	26°43	23°12	5°15	13°18	21° 3	21°25	12°34	11°41	29°48	4°47	T 18
F 19	9 56 10	29°29'10	3°35	5°53	22°10	27°28	23° 7	5°12	13°20	21° 3	21°24	12°27	11°38	29°55	4°50	F 19
S 20	10 0 7	0°30'11	18°47	6°33	23°23	28°12	23° 2	5° 9	13°21	21° 2	21°24	12°17	11°35	0°2	4°53	S 20
S 21	10 4 3	1°31'12	4°8	7°17	24°36	28°57	22°57	5° 5	13°23	21° 2	21°24	12° 6	11°32	0° 8	4°57	S 21
M22	10 8 0	2°32'11	19°28	8° 6	25°49	29°42	22°52	5° 1	13°24	21° 2	21°24	11°54	11°29	0°15	5° 0	M22
T 23	10 11 56	3°33'11	4°V34	8°58	27° 2	0°26	22°47	4°58	13°26	21° 2	21°23	11°44	11°26	0°22	5° 3	T 23
W24	10 15 53	4°34'09	19°18	9°54	28°15	1°11	22°43	4°54	13°28	21° 1	21°23	11°35	11°22	0°28	5° 6	W24
T 25	10 19 49	5°35'06	3°33	10°53	29°28	1°55	22°39	4°50	13°29	21° 1	21°23	11°30	11°19	0°35	5°10	T 25
F 26	10 23 46	6°36'03	17°18	11°55	0°41	2°40	22°35	4°46	13°31	21° 1	21°23	11°27	11°16	0°42	5°13	F 26
S 27	10 27 43	7°36'58	0°B34	13° 0	1°54	3°24	22°31	4°42	13°33	21° 1	21°22	11°26	11°13	0°49	5°16	S 27
S 28	10 31 39	8°37'53	13°25	14° 6	3° 7	4° 9	22°27	4°38	13°35	21° 1	21°22	11°26	11°10	0°55	5°20	S 28
M29	10 35 36	9°38'46	25°B55	15°15	4°20	4°53	22°24	4°34	13°36	21° 1	21°22	11°25	11° 7	1°2	5°23	M29

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	17s15	22n44	0n12	13s45	2n31	21s 6	2n 6	5n10	0s20	20n52	0s 2	0s30	2n 0	15n 7	0s30	M 1
T 2	16 58	24 29	1 18	13 54	2 46	21 8	2 4	5 29	0 19	20 54	0 2	0 30	2 1	15 7	0 30	T 2
W 3	16 41	25 2	2 18	14 5	2 58	21 9	2 1	5 47	0 18	20 55	0 2	0 29	2 1	15 8	0 30	W 3
T 4	16 24	24 23	3 12	14 17	3 7	21 10	1 59	6 5	0 17	20 57	0 2	0 28	2 1	15 8	0 30	T 4
F 5	16 6	22 37	3 56	14 31	3 14	21 10	1 56	6 23	0 16	20 58	0 2	0 27	2 1	15 8	0 30	F 5
S 6	15 48	19 52	4 30	14 46	3 18	21 9	1 53	6 41	0 15	20 59	0 2	0 25	2 2	15 8	0 30	S 6
S 7	15 30	16 18	4 52	15 0	3 20	21 8	1 51	6 59	0 14	21 1	0 2	0 24	2 2	15 9	0 30	S 7
M 8	15 12	12 6	5 2	15 15	3 20	21 7	1 48	7 17	0 12	21 2	0 1	0 23	2 2	15 9	0 30	M 8
T 9	14 53	7 27	4 58	15 29	3 17	21 4	1 45	7 34	0 11	21 3	0 1	0 22	2 2	15 9	0 30	T 9
W10	14 34	2 30	4 41	15 42	3 13	21 2	1 42	7 52	0 10	21 5	0 1	0 21	2 3	15 9	0 30	W10
T 11	14 15	2s36	4 12	15 54	3 7	20 58	1 40	8 10	0 9	21 6	0 1	0 19	2 3	15 10	0 30	T 11
F 12	13 55	7 40	3 30	16 6	3 0	20 54	1 37	8 27	0 8	21 7	0 1	0 18	2 3	15 10	0 30	F 12
S 13	13 35	12 31	2 39	16 16	2 52	20 50	1 34	8 44	0 7	21 8	0 1	0 17	2 3	15 11	0 29	S 13
S 14	13 15	16 58	1 38	16 25	2 42	20 44	1 31	9 2	0 6	21 9	0 1	0 15	2 4	15 11	0 29	S 14
M15	12 55	20 45	0 31	16 32	2 33	20 39	1 28	9 19	0 5	21 10	0 0	0 14	2 4	15 11	0 29	M15
T 16	12 35	23 32	0s41	16 39	2 23	20 32	1 25	9 36	0 4	21 12	0 0	0 13	2 4	15 12	0 29	T 16
W17	12 14	25 0	1 52	16 44	2 12	20 25	1 22	9 53	0 3	21 13	0 0	0 11	2 4	15 12	0 29	W17
T 18	11 53	24 51	2 58	16 47	2 1	20 18	1 18	10 10	0 2	21 14	0 0	0 10	2 4	15 13	0 29	T 18
F 19	11 32	22 58	3 55	16 50	1 50	20 10	1 15	10 27	0 1	21 15	0n 0	0 8	2 5	15 13	0 29	F 19
S 20	11 11	19 25	4 36	16 51	1 39	20 1	1 12	10 44	0 0	21 16	0 0	0 7	2 5	15 14	0 29	S 20
S 21	10 50	14 31	4 57	16 50	1 29	19 52	1 9	11 0	0n 1	21 17	0 0	0 5	2 5	15 14	0 29	S 21
M22	10 28	8 42	4 58	16 48	1 18	19 42	1 6	11 17	0 2	21 17	0 0	0 3	2 5	15 14	0 29	M22
T 23	10 6	2 27	4 37	16 45	1 7	19 31	1 2	11 33	0 3	21 18	0 1	0 2	2 5	15 15	0 29	T 23
W24	9 44	3n48	3 58	16 41	0 57	19 20	0 59	11 50	0 4	21 19	0 1	0 0	2 6	15 16	0 29	W24
T 25	9 22	9 39	3 6	16 35	0 46	19 9	0 56	12 6	0 5	21 20	0 1	0n 2	2 6	15 16	0 29	T 25
F 26	9 0	14 51	2 4	16 28	0 36	18 57	0 53	12 22	0 5	21 21	0 1	0 3	2 6	15 17	0 29	F 26
S 27	8 38	19 8	0 57	16 20	0 26	18 44	0 49	12 38	0 6	21 22	0 1	0 5	2 6	15 17	0 29	S 27
S 28	8 15	22 21	0n10	16 10	0 16	18 31	0 46	12 53	0 7	21 22	0 1	0 7	2 6	15 18	0 29	S 28
M29	7s53	24n24	1n16	16s 0	0n 7	18s17	0n43	13n 9	0n 8	21n23	0n 1	0n 8	2n 7	15n18	0s29	M29

Julian Day Number = 3132387.5, Delta T = 03h08m55s
 Ecliptic obliquity = 23°12'04, Nutation = - 0°00'15
 Ayanamsha: Fagan/Bradley = 50°53'05, Lahiri = 50°00'05

ASTRODIENST EPHEMERIS for the year 3864

APRIL 3864

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 41 45	11°57'10	22°41	3°4	13°38	28°19	22°18	2°R 5	14°57	21°17	21°30	8°R11	9°25	4°37	7°17	F 1
S 2	12 45 42	12°57'20	4°32	4°50	14°52	29° 2	22°21	2°A 0	15° 0	21°18	21°30	8°II 2	9°22	4°44	7°21	S 2
S 3	12 49 38	13°57'27	16°26	6°38	16° 6	29°46	22°25	1°55	15° 3	21°19	21°31	7°52	9°18	4°51	7°25	S 3
M 4	12 53 35	14°57'34	28°25	8°26	17°20	0°II29	22°28	1°51	15° 6	21°20	21°31	7°42	9°15	4°57	7°28	M 4
T 5	12 57 31	15°57'38	10°31	10°16	18°34	1°12	22°32	1°46	15° 9	21°21	21°32	7°31	9°12	5° 4	7°32	T 5
W 6	13 1 28	16°57'40	22°45	12° 6	19°48	1°55	22°35	1°42	15°12	21°22	21°33	7°23	9° 9	5°11	7°35	W 6
T 7	13 5 25	17°57'41	5°11	13°58	21° 2	2°38	22°39	1°37	15°15	21°23	21°33	7°16	9° 6	5°17	7°39	T 7
F 8	13 9 21	18°57'40	17°39	15°51	22°16	3°22	22°44	1°32	15°18	21°25	21°34	7°12	9° 3	5°24	7°43	F 8
S 9	13 13 18	19°57'38	0°22	17°45	23°30	4° 5	22°48	1°28	15°21	21°26	21°35	7°10	8°59	5°31	7°46	S 9
S 10	13 17 14	20°57'34	13°17	19°40	24°44	4°48	22°52	1°24	15°25	21°27	21°35	7°D10	8°56	5°38	7°50	S 10
M11	13 21 11	21°57'28	26°25	21°36	25°58	5°31	22°57	1°19	15°28	21°29	21°36	7°11	8°53	5°44	7°53	M11
T 12	13 25 7	22°57'21	9°35	23°33	27°12	6°14	23° 2	1°15	15°31	21°30	21°37	7°12	8°50	5°51	7°57	T 12
W13	13 29 4	23°57'12	23°33	25°30	28°26	6°56	23° 7	1°11	15°34	21°31	21°38	7°R13	8°47	5°58	8° 1	W13
T 14	13 33 0	24°57'02	7°33	27°29	29°40	7°39	23°12	1° 6	15°38	21°33	21°38	7°12	8°44	6° 4	8° 4	T 14
F 15	13 36 57	25°56'50	21°52	29°28	0°V54	8°22	23°18	1° 2	15°41	21°34	21°39	7°10	8°40	6°11	8° 8	F 15
S 16	13 40 54	26°56'37	6°27	1°28	2° 8	9° 5	23°23	0°58	15°44	21°36	21°40	7° 5	8°37	6°18	8°11	S 16
S 17	13 44 50	27°56'22	21°12	3°28	3°22	9°48	23°29	0°54	15°47	21°37	21°41	7° 0	8°34	6°25	8°15	S 17
M18	13 48 47	28°56'05	6°V 2	5°28	4°36	10°30	23°35	0°50	15°51	21°39	21°42	6°54	8°31	6°31	8°18	M18
T 19	13 52 43	29°55'47	20°48	7°28	5°50	11°13	23°41	0°46	15°54	21°40	21°43	6°48	8°28	6°38	8°22	T 19
W20	13 56 40	0°55'26	5°21	9°28	7° 4	11°56	23°47	0°42	15°57	21°42	21°44	6°44	8°24	6°45	8°25	W20
T 21	14 0 36	1°55'04	19°36	11°27	8°18	12°38	23°53	0°38	16° 1	21°43	21°45	6°41	8°21	6°52	8°28	T 21
F 22	14 4 33	2°54'40	3°II28	13°26	9°32	13°21	24° 0	0°35	16° 4	21°45	21°45	6°D40	8°18	6°58	8°32	F 22
S 23	14 8 29	3°54'14	16°55	15°23	10°46	14° 3	24° 6	0°31	16° 8	21°46	21°46	6°40	8°15	7° 5	8°35	S 23
S 24	14 12 26	4°53'45	29°58	17°19	12° 1	14°46	24°13	0°27	16°11	21°48	21°47	6°41	8°12	7°12	8°39	S 24
M25	14 16 23	5°53'15	12°38	19°12	13°15	15°28	24°20	0°24	16°14	21°50	21°48	6°43	8° 9	7°18	8°42	M25
T 26	14 20 19	6°52'42	24°59	21° 3	14°29	16°11	24°27	0°21	16°18	21°51	21°49	6°44	8° 5	7°25	8°45	T 26
W27	14 24 16	7°52'07	7°21	22°51	15°43	16°53	24°35	0°17	16°21	21°53	21°50	6°R45	8° 2	7°32	8°48	W27
T 28	14 28 12	8°51'30	19° 3	24°36	16°57	17°35	24°42	0°14	16°24	21°55	21°51	6°45	7°59	7°39	8°52	T 28
F 29	14 32 9	9°50'51	0°V56	26°17	18°11	18°18	24°49	0°11	16°28	21°57	21°52	6°43	7°56	7°45	8°55	F 29
S 30	14 36 5	10°50'09	12°48	27°54	19°V25	19°II 0	24°57	0°A 8	16°31	21°58	21°53	6°II40	7°II53	7°V52	8°V58	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	4n41	18n27	4n54	0s46	2s 9	7s10	0s52	20n 7	0n33	21n27	0n 5	1n10	2n10	15n43	0s28	F 1
S 2	5 4	14 28	5 4	0 3	2 7	6 44	0 54	20 17	0 33	21 27	0 5	1 12	2 10	15 43	0 28	S 2
S 3	5 27	9 56	5 1	0n42	2 5	6 18	0 56	20 27	0 34	21 26	0 5	1 14	2 10	15 44	0 28	S 3
M 4	5 50	4 59	4 45	1 27	2 2	5 51	0 58	20 37	0 35	21 26	0 5	1 16	2 10	15 45	0 28	M 4
T 5	6 13	0s11	4 16	2 12	1 58	5 25	1 1	20 46	0 35	21 26	0 5	1 17	2 10	15 46	0 28	T 5
W 6	6 36	5 25	3 35	2 59	1 54	4 58	1 3	20 56	0 36	21 25	0 5	1 19	2 10	15 47	0 28	W 6
T 7	6 59	10 32	2 44	3 46	1 50	4 31	1 5	21 5	0 37	21 24	0 5	1 21	2 10	15 48	0 28	T 7
F 8	7 21	15 17	1 43	4 34	1 45	4 4	1 7	21 14	0 37	21 24	0 5	1 23	2 10	15 49	0 28	F 8
S 9	7 44	19 26	0 37	5 22	1 39	3 36	1 9	21 22	0 38	21 23	0 6	1 24	2 10	15 50	0 28	S 9
S 10	8 6	22 43	0s33	6 10	1 33	3 9	1 10	21 31	0 38	21 23	0 6	1 26	2 10	15 51	0 28	S 10
M11	8 28	24 51	1 42	6 59	1 27	2 42	1 12	21 39	0 39	21 22	0 6	1 28	2 10	15 52	0 28	M11
T 12	8 50	25 37	2 47	7 49	1 20	2 14	1 14	21 47	0 40	21 21	0 6	1 30	2 10	15 53	0 28	T 12
W13	9 12	24 51	3 44	8 38	1 12	1 46	1 15	21 55	0 40	21 20	0 6	1 31	2 9	15 54	0 28	W13
T 14	9 34	22 32	4 29	9 28	1 4	1 19	1 17	22 2	0 41	21 20	0 6	1 33	2 9	15 55	0 28	T 14
F 15	9 56	18 47	4 59	10 18	0 56	0 51	1 18	22 10	0 41	21 19	0 6	1 34	2 9	15 55	0 28	F 15
S 16	10 17	13 51	5 10	11 8	0 47	0 23	1 20	22 17	0 42	21 18	0 6	1 36	2 9	15 56	0 28	S 16
S 17	10 38	8 3	5 0	11 58	0 37	0n 5	1 21	22 24	0 42	21 17	0 6	1 38	2 9	15 57	0 28	S 17
M18	10 59	1 47	4 31	12 47	0 27	0 33	1 23	22 30	0 43	21 16	0 6	1 39	2 9	15 58	0 28	M18
T 19	11 20	4n35	3 43	13 36	0 17	1 1	1 24	22 37	0 43	21 15	0 6	1 41	2 9	15 59	0 28	T 19
W20	11 41	10 38	2 42	14 24	0 6	1 29	1 25	22 43	0 44	21 14	0 7	1 42	2 9	16 0	0 28	W20
T 21	12 1	15 59	1 32	15 11	0n 5	1 57	1 26	22 49	0 44	21 13	0 7	1 43	2 9	16 1	0 28	T 21
F 22	12 22	20 21	0 17	15 58	0 16	2 24	1 27	22 55	0 45	21 12	0 7	1 45	2 9	16 2	0 28	F 22
S 23	12 42	23 29	0n56	16 43	0 27	2 52	1 28	23 1	0 45	21 11	0 7	1 46	2 9	16 3	0 28	S 23
S 24	13 2	25 16	2 4	17 27	0 39	3 20	1 29	23 6	0 46	21 10	0 7	1 48	2 9	16 4	0 28	S 24
M25	13 21	25 40	3 4	18 10	0 50	3 48	1 30	23 11	0 46	21 9	0 7	1 49	2 9	16 5	0 28	M25
T 26	13 41	24 45	3 54	18 50	1 2	4 16	1 30	23 16	0 47	21 8	0 7	1 50	2 9	16 6	0 28	T 26
W27	14 0	22 42	4 32	19 29	1 13	4 43	1 31	23 21	0 47	21 7	0 7	1 51	2 9	16 7	0 28	W27
T 28	14 19	19 41	4 58	20 6	1 25	5 11	1 32	23 25	0 48	21 5	0 7	1 53	2 8	16 8	0 28	T 28
F 29	14 37	15 53	5 12	20 41	1 36	5 38	1 32	23 30	0 48	21 4	0 7	1 54	2 8	16 9	0 28	F 29
S 30	14n56	11n29	5n11	21n13	1n46	6n 6	1s33	23n34	0n49	21n 3	0n 7	1n55	2n 8	16n10	0s28	S 30

Julian Day Number = 3132447.5, Delta T = 03h08m57s
 Ecliptic obliquity = 23°12'05, Nutation = - 0°00'16
 Ayanamsha: Fagan/Bradley = 50°53'13, Lahiri = 50°00'13

ASTRODIENST EPHEMERIS for the year 3864

MAY 3864

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 40 2	11♈49'25	24♏45	29♌27	20♍39	19♏42	25♎5	0°R 5	16♌35	22♏0	21♏55	6°R36	7♏50	7♏59	9°Y 1	S 1
M 2	14 43 58	12°48'39	6♏48	0♏55	21°53	20°24	25°13	0♏2	16°38	22°2	21°56	6♏32	7°46	8°6	9°5	M 2
T 3	14 47 55	13°47'51	19°1	2°18	23°7	21°6	25°21	29♏59	16°42	22°4	21°57	6°28	7°43	8°12	9°8	T 3
W 4	14 51 52	14°47'01	1♏26	3°35	24°21	21°48	25°29	29°56	16°45	22°6	21°58	6°25	7°40	8°19	9°11	W 4
T 5	14 55 48	15°46'09	14°3	4°47	25°35	22°30	25°38	29°54	16°48	22°8	21°59	6°23	7°37	8°26	9°14	T 5
F 6	14 59 45	16°45'15	26°54	5°53	26°49	23°12	25°46	29°51	16°52	22°10	22°0	6°21	7°34	8°32	9°17	F 6
S 7	15 3 41	17°44'19	9♏58	6°53	28°3	23°54	25°55	29°49	16°55	22°12	22°1	6°D21	7°30	8°39	9°20	S 7
S 8	15 7 38	18°43'22	23°15	7°47	29°17	24°36	26°3	29°46	16°59	22°13	22°2	6°22	7°27	8°46	9°23	S 8
M 9	15 11 34	19°42'22	6♏45	8°35	0♏31	25°18	26°12	29°44	17°2	22°15	22°4	6°23	7°24	8°53	9°26	M 9
T 10	15 15 31	20°41'21	20°26	9°17	1°45	26°0	26°21	29°42	17°6	22°17	22°5	6°24	7°21	8°59	9°29	T 10
W 11	15 19 27	21°40'19	4♏19	9°51	2°59	26°42	26°30	29°40	17°9	22°19	22°6	6°25	7°18	9°6	9°32	W 11
T 12	15 23 24	22°39'14	18°22	10°20	4°13	27°23	26°39	29°38	17°13	22°21	22°7	6°R26	7°15	9°13	9°35	T 12
F 13	15 27 21	23°38'08	2♏34	10°42	5°27	28°5	26°49	29°36	17°16	22°23	22°8	6°26	7°11	9°19	9°38	F 13
S 14	15 31 17	24°37'01	16°52	10°58	6°41	28°47	26°58	29°34	17°19	22°25	22°9	6°25	7°8	9°26	9°40	S 14
S 15	15 35 14	25°35'51	1°Y14	11°7	7°55	29°28	27°8	29°33	17°23	22°28	22°11	6°24	7°5	9°33	9°43	S 15
M 16	15 39 10	26°34'41	15°35	11°R10	9°9	0♏10	27°17	29°31	17°26	22°30	22°12	6°23	7°2	9°40	9°46	M 16
T 17	15 43 7	27°33'28	29°52	11°7	10°23	0°51	27°27	29°29	17°30	22°32	22°13	6°21	6°59	9°46	9°49	T 17
W 18	15 47 3	28°32'14	14♏0	10°58	11°37	1°33	27°37	29°28	17°33	22°34	22°14	6°21	6°56	9°53	9°51	W 18
T 19	15 51 0	29°30'58	27°54	10°44	12°50	2°14	27°47	29°27	17°36	22°36	22°16	6°20	6°52	10°0	9°54	T 19
F 20	15 54 56	0♏29'40	11♏31	10°24	14°4	2°56	27°57	29°26	17°40	22°38	22°17	6°D20	6°49	10°7	9°57	F 20
S 21	15 58 53	1°28'20	24°49	10°0	15°18	3°37	28°7	29°25	17°43	22°40	22°18	6°20	6°46	10°13	9°59	S 21
S 22	16 2 50	2°26'59	7♏47	9°32	16°32	4°18	28°17	29°24	17°46	22°42	22°19	6°21	6°43	10°20	10°2	S 22
M 23	16 6 46	3°25'35	20°27	9°0	17°46	5°0	28°28	29°23	17°50	22°44	22°21	6°21	6°40	10°27	10°4	M 23
T 24	16 10 43	4°24'09	2♏50	8°26	19°0	5°41	28°38	29°22	17°53	22°47	22°22	6°21	6°36	10°33	10°7	T 24
W 25	16 14 39	5°22'42	14°59	7°48	20°14	6°22	28°49	29°22	17°57	22°49	22°23	6°22	6°33	10°40	10°9	W 25
T 26	16 18 36	6°21'12	26°58	7°10	21°28	7°3	28°59	29°21	18°0	22°51	22°25	6°R22	6°30	10°47	10°11	T 26
F 27	16 22 32	7°19'40	8♏52	6°30	22°42	7°44	29°10	29°21	18°3	22°53	22°26	6°D22	6°27	10°54	10°14	F 27
S 28	16 26 29	8°18'06	20°46	5°51	23°56	8°26	29°21	29°20	18°6	22°55	22°27	6°22	6°24	11°0	10°16	S 28
S 29	16 30 25	9°16'30	2♏43	5°12	25°10	9°7	29°32	29°20	18°10	22°57	22°29	6°22	6°21	11°7	10°18	S 29
M 30	16 34 22	10°14'52	14°48	4°34	26°23	9°48	29°43	29°D20	18°13	23°0	22°30	6°22	6°17	11°14	10°20	M 30
T 31	16 38 19	11♏13'12	27♏6	3♏58	27♏37	10♏29	29♏54	29♏20	18♏16	23♏2	22♏31	6♏23	6♏14	11♏20	10°Y23	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	15n14	6n38	4n58	21n44	1n56	6n33	1s33	23n37	0n49	21n 2	0n 7	1n56	2n 8	16n11	0s28	21n31
M 2	15 32	1 29	4 31	22 11	2 6	7 0	1 33	23 41	0 50	21 0	0 8	1 57	2 8	16 12	0 28	21 31
T 3	15 49	3s48	3 51	22 37	2 15	7 27	1 34	23 44	0 50	20 59	0 8	1 58	2 8	16 13	0 28	21 31
W 4	16 7	9 2	3 0	23 0	2 23	7 54	1 34	23 47	0 50	20 57	0 8	1 59	2 8	16 14	0 28	21 31
T 5	16 24	13 59	2 0	23 20	2 30	8 20	1 34	23 50	0 51	20 56	0 8	2 0	2 8	16 15	0 28	21 31
F 6	16 41	18 26	0 52	23 38	2 36	8 47	1 34	23 53	0 51	20 55	0 8	2 1	2 8	16 16	0 28	21 31
S 7	16 57	22 3	0s20	23 54	2 42	9 13	1 34	23 55	0 52	20 53	0 8	2 2	2 7	16 17	0 28	21 32
S 8	17 13	24 34	1 32	24 7	2 46	9 39	1 34	23 58	0 52	20 52	0 8	2 2	2 7	16 18	0 28	21 32
M 9	17 29	25 42	2 40	24 18	2 49	10 5	1 33	24 0	0 52	20 50	0 8	2 3	2 7	16 19	0 28	21 32
T 10	17 45	25 17	3 40	24 26	2 51	10 30	1 33	24 1	0 53	20 48	0 8	2 4	2 7	16 20	0 28	21 32
W 11	18 0	23 20	4 28	24 33	2 52	10 56	1 33	24 3	0 53	20 47	0 8	2 5	2 7	16 21	0 28	21 32
T 12	18 15	19 56	5 1	24 36	2 52	11 21	1 32	24 4	0 54	20 45	0 8	2 5	2 7	16 22	0 28	21 32
F 13	18 30	15 22	5 15	24 38	2 50	11 46	1 32	24 5	0 54	20 43	0 8	2 6	2 7	16 23	0 28	21 32
S 14	18 44	9 55	5 11	24 37	2 47	12 10	1 31	24 6	0 54	20 42	0 8	2 6	2 7	16 24	0 28	21 33
S 15	18 58	3 55	4 47	24 34	2 42	12 34	1 31	24 7	0 55	20 40	0 9	2 7	2 6	16 25	0 28	21 33
M 16	19 12	2n18	4 5	24 28	2 36	12 58	1 30	24 7	0 55	20 38	0 9	2 7	2 6	16 25	0 28	21 33
T 17	19 25	8 22	3 8	24 21	2 29	13 22	1 30	24 7	0 55	20 36	0 9	2 8	2 6	16 26	0 28	21 33
W 18	19 38	13 58	2 1	24 11	2 21	13 45	1 29	24 7	0 56	20 34	0 9	2 8	2 6	16 27	0 28	21 33
T 19	19 51	18 44	0 47	23 59	2 11	14 8	1 28	24 7	0 56	20 33	0 9	2 9	2 6	16 28	0 28	21 33
F 20	20 3	22 25	0n29	23 45	1 59	14 31	1 27	24 7	0 56	20 31	0 9	2 9	2 6	16 29	0 28	21 33
S 21	20 15	24 47	1 41	23 29	1 47	14 53	1 26	24 6	0 57	20 29	0 9	2 9	2 6	16 30	0 28	21 34
S 22	20 27	25 44	2 46	23 12	1 33	15 15	1 25	24 5	0 57	20 27	0 9	2 9	2 5	16 31	0 28	21 34
M 23	20 38	25 18	3 41	22 52	1 19	15 37	1 24	24 4	0 57	20 25	0 9	2 10	2 5	16 32	0 28	21 34
T 24	20 49	23 37	4 24	22 32	1 3	15 58	1 23	24 3	0 58	20 23	0 9	2 10	2 5	16 33	0 28	21 34
W 25	20 59	20 53	4 55	22 10	0 47	16 19	1 22	24 1	0 58	20 21	0 9	2 10	2 5	16 34	0 28	21 34
T 26	21 9	17 18	5 13	21 47	0 30	16 39	1 20	23 59	0 58	20 19	0 9	2 10	2 5	16 35	0 28	21 34
F 27	21 19	13 3	5 17	21 23	0 12	16 59	1 19	23 57	0 59	20 17	0 9	2 10	2 5	16 36	0 28	21 34
S 28	21 28	8 20	5 7	20 59	0s 5	17 19	1 18	23 55	0 59	20 14	0 10	2 10	2 4	16 37	0 28	21 35
S 29	21 37	3 17	4 44	20 35	0 23	17 38	1 16	23 53	0 59	20 12	0 10	2 10	2 4	16 38	0 28	21 35
M 30	21 46	1s57	4 8	20 11	0 41	17 57	1 15	23 50	1 0	20 10	0 10	2 10	2 4	16 38	0 28	21 35
T 31	21n54	7s12	3n21	19n47	0s58	18n15	1s13	23n47	1n 0	20n 8	0n10	2n10	2n 4	16n39	0s28	21n35

Julian Day Number = 3132477.5, Delta T = 03h08m58s

Ecliptic obliquity = 23°12'05, Nutation = - 0°00'17

Ayanamsha: Fagan/Bradley = 50°53'18, Lahiri = 50°00'18

ASTRODIENST EPHEMERIS for the year 3864

JUNE 3864

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 42 15	12II11'30	9III38	3°R25	28♂51	11♂10	0♂ 5	29♂20	18♂19	23II 4	22II33	6II23	6II11	11♂27	10Y25	W 1
T 2	16 46 12	13° 9'47	22°28	2II54	0II 5	11°50	0°16	29°20	18°23	23° 6	22°34	6°24	6° 8	11°34	10°27	T 2
F 3	16 50 8	14° 8'02	5♂36	2°27	1°19	12°31	0°28	29°21	18°26	23° 9	22°35	6°R24	6° 5	11°41	10°29	F 3
S 4	16 54 5	15° 6'15	19° 2	2° 4	2°33	13°12	0°39	29°21	18°29	23°11	22°37	6°24	6° 2	11°47	10°31	S 4
S 5	16 58 1	16° 4'26	2♂45	1°45	3°46	13°53	0°50	29°22	18°32	23°13	22°38	6°23	5°58	11°54	10°33	S 5
M 6	17 1 58	17° 2'36	16°42	1°30	5° 0	14°34	1° 2	29°22	18°35	23°15	22°39	6°22	5°55	12° 1	10°35	M 6
T 7	17 5 54	18° 0'45	0♂50	1°20	6°14	15°14	1°14	29°23	18°38	23°18	22°41	6°21	5°52	12° 8	10°36	T 7
W 8	17 9 51	18°58'52	15° 4	1°14	7°28	15°55	1°25	29°24	18°41	23°20	22°42	6°19	5°49	12°14	10°38	W 8
T 9	17 13 48	19°56'58	29°21	1°D13	8°42	16°36	1°37	29°25	18°44	23°22	22°43	6°18	5°46	12°21	10°40	T 9
F 10	17 17 44	20°55'02	13♂38	1°16	9°56	17°16	1°49	29°26	18°47	23°24	22°45	6°17	5°42	12°28	10°42	F 10
S 11	17 21 41	21°53'05	27°51	1°24	11° 9	17°57	2° 1	29°27	18°51	23°27	22°46	6°D17	5°39	12°34	10°43	S 11
S 12	17 25 37	22°51'07	11Y58	1°37	12°23	18°37	2°13	29°29	18°54	23°29	22°47	6°18	5°36	12°41	10°45	S 12
M13	17 29 34	23°49'08	25°58	1°55	13°37	19°18	2°25	29°30	18°56	23°31	22°49	6°19	5°33	12°48	10°46	M13
T 14	17 33 30	24°47'07	9♂48	2°16	14°51	19°58	2°37	29°31	18°59	23°33	22°50	6°20	5°30	12°55	10°48	T 14
W15	17 37 27	25°45'06	23°28	2°42	16° 5	20°39	2°49	29°33	19° 2	23°36	22°51	6°21	5°27	13° 1	10°49	W15
T 16	17 41 24	26°43'03	6II55	3°13	17°18	21°19	3° 1	29°35	19° 5	23°38	22°53	6°R22	5°23	13° 8	10°51	T 16
F 17	17 45 20	27°40'59	20°10	3°47	18°32	22° 0	3°14	29°36	19° 8	23°40	22°54	6°21	5°20	13°15	10°52	F 17
S 18	17 49 17	28°38'54	3♂10	4°25	19°46	22°40	3°26	29°38	19°11	23°42	22°56	6°19	5°17	13°22	10°54	S 18
S 19	17 53 13	29°36'47	15°57	5° 7	21° 0	23°20	3°38	29°40	19°14	23°45	22°57	6°17	5°14	13°28	10°55	S 19
M20	17 57 10	0♂34'39	28°29	5°53	22°14	24° 0	3°51	29°42	19°17	23°47	22°58	6°13	5°11	13°35	10°56	M20
T 21	18 1 6	1°32'29	10♂47	6°42	23°27	24°41	4° 3	29°45	19°19	23°49	23° 0	6° 9	5° 8	13°42	10°57	T 21
W22	18 5 3	2°30'18	22°55	7°35	24°41	25°21	4°16	29°47	19°22	23°51	23° 1	6° 5	5° 4	13°48	10°58	W22
T 23	18 8 59	3°28'05	4♂47	8°31	25°55	26° 1	4°28	29°49	19°25	23°54	23° 2	6° 1	5° 1	13°55	10°59	T 23
F 24	18 12 56	4°25'51	16°54	9°30	27° 9	26°41	4°41	29°52	19°27	23°56	23° 4	5°59	4°58	14° 2	11° 0	F 24
S 25	18 16 53	5°23'35	28°40	10°33	28°22	27°21	4°54	29°54	19°30	23°58	23° 5	5°57	4°55	14° 9	11° 1	S 25
S 26	18 20 49	6°21'18	10♂36	11°38	29°36	28° 1	5° 6	29°57	19°33	24° 0	23° 6	5°D57	4°52	14°15	11° 2	S 26
M27	18 24 46	7°18'59	22°41	12°47	0♂50	28°41	5°19	29°59	19°35	24° 3	23° 8	5°58	4°48	14°22	11° 3	M27
T 28	18 28 42	8°16'39	4III58	13°59	2° 4	29°21	5°32	0♂ 3	19°38	24° 5	23° 9	6° 0	4°45	14°29	11° 4	T 28
W29	18 32 39	9°14'18	17°33	15°13	3°17	0♂ 1	5°45	0° 6	19°40	24° 7	23°10	6° 1	4°42	14°35	11° 5	W29
T 30	18 36 35	10♂11'55	0♂29	16II30	4♂31	0♂41	5♂58	0♂ 9	19♂43	24II 9	23II11	6°R 2	4II39	14♂42	11Y 5	T 30

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n 2	12s18	2n23	19n24	1s15	18n32	1s12	23n44	1n 0	20n 5	0n10	2n 9	2n 4	16n40	0s28	21n35	1s26	9n34	13s27	21n10	21n 8	11n56	7n12	3n24	
T 2	22 9	16 58	1 16	19 3	1 31	18 50	1 10	23 41	1 0	20 3	0 10	2 9	2 4	16 41	0 28	21 35	1 26	9 34	13 27	21 10	21 7	11 54	7 13	3 24	
F 3	22 16	20 57	0 4	18 42	1 47	19 6	1 8	23 37	1 1	20 1	0 10	2 9	2 3	16 42	0 28	21 35	1 26	9 34	13 27	21 10	21 6	11 51	7 14	3 24	
S 4	22 23	23 54	1s 9	18 23	2 1	19 22	1 7	23 34	1 1	19 58	0 10	2 9	2 3	16 43	0 28	21 35	1 26	9 34	13 27	21 10	21 6	11 49	7 15	3 24	
S 5	22 29	25 31	2 21	18 6	2 15	19 38	1 5	23 30	1 1	19 56	0 10	2 8	2 3	16 44	0 28	21 36	1 26	9 34	13 27	21 10	21 5	11 46	7 16	3 24	
M 6	22 35	25 33	3 25	17 50	2 28	19 53	1 3	23 26	1 1	19 54	0 10	2 8	2 3	16 44	0 28	21 36	1 26	9 35	13 27	21 9	21 5	11 43	7 17	3 24	
T 7	22 40	23 58	4 17	17 36	2 40	20 8	1 1	23 22	1 2	19 51	0 10	2 7	2 3	16 45	0 28	21 36	1 26	9 35	13 26	21 9	21 4	11 41	7 18	3 24	
W 8	22 45	20 51	4 54	17 24	2 51	20 22	0 59	23 17	1 2	19 49	0 10	2 7	2 3	16 46	0 28	21 36	1 26	9 35	13 26	21 9	21 4	11 38	7 18	3 24	
T 9	22 49	16 29	5 13	17 14	3 1	20 35	0 57	23 13	1 2	19 46	0 10	2 6	2 2	16 47	0 28	21 36	1 26	9 35	13 26	21 9	21 3	11 35	7 19	3 24	
F 10	22 54	11 12	5 13	17 6	3 10	20 48	0 55	23 8	1 2	19 44	0 10	2 6	2 2	16 48	0 28	21 36	1 26	9 35	13 26	21 9	21 3	11 33	7 20	3 24	
S 11	22 57	5 21	4 54	17 0	3 18	21 1	0 53	23 3	1 3	19 41	0 11	2 5	2 2	16 49	0 28	21 36	1 26	9 35	13 26	21 9	21 2	11 30	7 21	3 25	
S 12	23 1	0n44	4 17	16 56	3 25	21 12	0 51	22 57	1 3	19 39	0 11	2 4	2 2	16 49	0 28	21 36	1 26	9 35	13 26	21 9	21 2	11 27	7 21	3 25	
M13	23 4	6 45	3 25	16 53	3 31	21 23	0 49	22 52	1 3	19 36	0 11	2 4	2 2	16 50	0 28	21 36	1 26	9 35	13 26	21 9	21 1	11 25	7 22	3 25	
T 14	23 6	12 22	2 21	16 53	3 36	21 34	0 47	22 46	1 3	19 33	0 11	2 3	2 2	16 51	0 28	21 37	1 26	9 35	13 26	21 9	21 0	11 22	7 23	3 25	
W15	23 8	17 19	1 11	16 54	3 40	21 44	0 45	22 41	1 3	19 31	0 11	2 2	2 1	16 52	0 28	21 37	1 26	9 36	13 26	21 9	21 0	11 19	7 23	3 25	
T 16	23 10	21 18	0n 3	16 57	3 43	21 53	0 43	22 35	1 4	19 28	0 11	2 1	2 1	16 53	0 28	21 37	1 26	9 36	13 26	21 9	20 59	11 17	7 24	3 25	
F 17	23 11	24 6	1 15	17 1	3 45	22 2	0 41	22 29	1 4	19 25	0 11	2 1	2 1	16 53	0 28	21 37	1 26	9 36	13 26	21 9	20 59	11 14	7 25	3 25	
S 18	23 12	25 32	2 22	17 7	3 46	22 10	0 39	22 22	1 4	19 22	0 11	2 0	2 1	16 54	0 28	21 37	1 26	9 36	13 26	21 9	20 58	11 11	7 25	3 25	
S 19	23 12	25 35	3 21	17 14	3 46	22 18	0 36	22 16	1 4	19 20	0 11	1 59	2 1	16 55	0 28	21 37	1 26	9 36	13 26	21 8	20 58	11 8	7 26	3 25	
M20	23 12	24 19	4 8	17 22	3 45	22 25	0 34	22 9	1 4	19 17	0 11	1 58	2 1	16 56	0 28	21 37	1 26	9 36	13 26	21 8	20 57	11 6	7 26	3 26	
T 21	23 12	21 54	4 43	17 32	3 44	22 31	0 32	22 2	1 5	19 14	0 11	1 57	2 0	16 56	0 28	21 37	1 26	9 36	13 26	21 7	20 56	11 3	7 27	3 26	
W22	23 11	18 33	5 5	17 42	3 42	22 36	0 29	21 55	1 5	19 11	0 11	1 56	2 0	16 57	0 28	21 37	1 26	9 36	13 26	21 6	20 56	11 0	7 28	3 26	
T 23	23 9	14 29	5 13	17 54	3 39	22 41	0 27	21 48	1 5	19 8	0 11	1 55	2 0	16 58	0 28	21 38	1 26	9 36	13 26	21 6	20 55	10 58	7 28	3 26	
F 24	23 8	9 53	5 7	18 6	3 36	22 45	0 25	21 40	1 5	19 5	0 12	1 53	2 0	16 58	0 28	21 38	1 26	9 36	13 26	21 5	20 55	10 55	7 29	3 26	
S 25	23 6	4 57	4 49	18 19	3 31	22 49	0 22	21 33	1 5	19 2	0 12	1 52	2 0	16 59	0 28	21 38	1 26	9 36	13 26	21 5	20 54	10 52	7 29	3 26	
S 26	23 3	0s12	4 18	18 33	3 27	22 52	0 20	21 25	1 5	18 59	0 12	1 51	2 0	17 0	0 28	21 38	1 26	9 36	13 26	21 5	20 54	10 50	7 30	3 26	
M27	23 0	5 24	3 35	18 47	3 21	22 54	0 18	21 17	1 6	18 56	0 12	1 50	1 59	17 1	0 28	21 38	1 26	9 36	13 26	21 5	20 53	10 47	7 30	3 26	
T 28	22 57	10 31	2 41	19 1	3 15	22 56	0 15	21 9	1 6	18 53	0 12	1 49	1 59	17 1	0 28	21 38	1 26	9 36	13 26	21 6	20 53	10 44	7 30	3 26	
W29	22 53	15 19	1 39	19 16	3 8	22 57	0 13	21 1	1 6	18 50	0 12	1 47	1 59	17 2	0 28	21 38	1 26	9 36	13 26	21 6	20 52	10 41	7 31	3 27	
T 30	22n49	19s33	0n30	19n31	3s 1	22n57	0s11	20n53	1n 6	18n47	0n12	1n46	1n59	17n 2	0s28	21n38	1s26	9n36	13s26	21n 6	20n51	10n39	7n31	3n27	

ASTRODIENST EPHEMERIS for the year 3864

JULY 3864

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 40 32	11° 32'	13° 48'	17° 51'	5° 45'	1° 21'	6° 11'	0° 12'	19° 45'	24° 11'	23° 13'	6° R 2	4° 36'	14° 49'	11° 6'	F 1
S 2	18 44 28	12° 7'07"	27° 31'	19° 14'	6° 59'	2° 1'	6° 24'	0° 15'	19° 48'	24° 13'	23° 14'	6° II 1	4° 33'	14° 56'	11° 7'	S 2
S 3	18 48 25	13° 4'41"	11° 36'	20° 39'	8° 12'	2° 41'	6° 37'	0° 19'	19° 50'	24° 16'	23° 15'	5° 57'	4° 29'	15° 2'	11° 7'	S 3
M 4	18 52 22	14° 2'14"	26° 0'	22° 8'	9° 26'	3° 21'	6° 50'	0° 22'	19° 52'	24° 18'	23° 17'	5° 52'	4° 26'	15° 9'	11° 8'	M 4
T 5	18 56 18	14° 59'46"	10° 35'	23° 39'	10° 40'	4° 0'	7° 3'	0° 26'	19° 55'	24° 20'	23° 18'	5° 47'	4° 23'	15° 16'	11° 8'	T 5
W 6	19 0 15	15° 57'17"	25° 17'	25° 13'	11° 54'	4° 40'	7° 16'	0° 29'	19° 57'	24° 22'	23° 19'	5° 41'	4° 20'	15° 23'	11° 8'	W 6
T 7	19 4 11	16° 54'48"	9° 56'	26° 50'	13° 7'	5° 20'	7° 29'	0° 33'	19° 59'	24° 24'	23° 20'	5° 36'	4° 17'	15° 29'	11° 9'	T 7
F 8	19 8 8	17° 52'17"	24° 28'	28° 29'	14° 21'	6° 0'	7° 42'	0° 37'	20° 1'	24° 26'	23° 22'	5° 32'	4° 14'	15° 36'	11° 9'	F 8
S 9	19 12 4	18° 49'47"	8° 47'	0° 11'	15° 35'	6° 39'	7° 56'	0° 41'	20° 3'	24° 28'	23° 23'	5° 30'	4° 10'	15° 43'	11° 9'	S 9
S 10	19 16 1	19° 47'15"	22° 51'	1° 55'	16° 49'	7° 19'	8° 9'	0° 45'	20° 6'	24° 31'	23° 24'	5° D30	4° 7'	15° 49'	11° 9'	S 10
M 11	19 19 58	20° 44'43"	6° 39'	3° 42'	18° 2'	7° 58'	8° 22'	0° 49'	20° 8'	24° 33'	23° 25'	5° 30'	4° 4'	15° 56'	11° 9'	M 11
T 12	19 23 54	21° 42'11"	20° 12'	5° 32'	19° 16'	8° 38'	8° 35'	0° 53'	20° 10'	24° 35'	23° 27'	5° 32'	4° 1'	16° 3'	11° 10'	T 12
W 13	19 27 51	22° 39'39"	3° 30'	7° 24'	20° 30'	9° 18'	8° 49'	0° 57'	20° 12'	24° 37'	23° 28'	5° R32	3° 58'	16° 10'	11° R10	W 13
T 14	19 31 47	23° 37'06"	16° 34'	9° 19'	21° 44'	9° 57'	9° 2'	1° 1'	20° 14'	24° 39'	23° 29'	5° 32'	3° 54'	16° 16'	11° 9'	T 14
F 15	19 35 44	24° 34'32"	29° 27'	11° 16'	22° 57'	10° 37'	9° 16'	1° 6'	20° 16'	24° 41'	23° 30'	5° 29'	3° 51'	16° 23'	11° 9'	F 15
S 16	19 39 40	25° 31'58"	12° 8'	13° 16'	24° 11'	11° 16'	9° 29'	1° 10'	20° 17'	24° 43'	23° 31'	5° 24'	3° 48'	16° 30'	11° 9'	S 16
S 17	19 43 37	26° 29'23"	24° 38'	15° 17'	25° 25'	11° 55'	9° 42'	1° 15'	20° 19'	24° 45'	23° 33'	5° 17'	3° 45'	16° 36'	11° 9'	S 17
M 18	19 47 33	27° 26'48"	6° 58'	17° 21'	26° 39'	12° 35'	9° 56'	1° 19'	20° 21'	24° 47'	23° 34'	5° 9'	3° 42'	16° 43'	11° 9'	M 18
T 19	19 51 30	28° 24'12"	19° 9'	19° 26'	27° 52'	13° 14'	10° 9'	1° 24'	20° 23'	24° 49'	23° 35'	4° 59'	3° 39'	16° 50'	11° 8'	T 19
W 20	19 55 27	29° 21'36"	1° 11'	21° 33'	29° 6'	13° 54'	10° 23'	1° 29'	20° 25'	24° 51'	23° 36'	4° 49'	3° 35'	16° 57'	11° 8'	W 20
T 21	19 59 23	0° 18'58"	13° 7'	23° 42'	0° 20'	14° 33'	10° 36'	1° 34'	20° 26'	24° 53'	23° 37'	4° 40'	3° 32'	17° 3'	11° 8'	T 21
F 22	20 3 20	1° 16'20"	24° 59'	25° 52'	1° 34'	15° 12'	10° 50'	1° 39'	20° 28'	24° 54'	23° 38'	4° 32'	3° 29'	17° 10'	11° 7'	F 22
S 23	20 7 16	2° 13'42"	6° 50'	28° 2'	2° 48'	15° 51'	11° 3'	1° 44'	20° 29'	24° 56'	23° 39'	4° 27'	3° 26'	17° 17'	11° 7'	S 23
S 24	20 11 13	3° 11'03"	18° 44'	0° 13'	4° 1'	16° 31'	11° 17'	1° 49'	20° 31'	24° 58'	23° 40'	4° 24'	3° 23'	17° 23'	11° 6'	S 24
M 25	20 15 9	4° 8'23"	0° 14'	2° 25'	5° 15'	17° 10'	11° 30'	1° 54'	20° 32'	25° 0'	23° 42'	4° D22	3° 20'	17° 30'	11° 5'	M 25
T 26	20 19 6	5° 5'42"	13° 1'	4° 36'	6° 29'	17° 49'	11° 44'	1° 59'	20° 34'	25° 2'	23° 43'	4° 23'	3° 16'	17° 37'	11° 5'	T 26
W 27	20 23 2	6° 3'01"	25° 34'	6° 48'	7° 43'	18° 28'	11° 57'	2° 4'	20° 35'	25° 4'	23° 44'	4° 23'	3° 13'	17° 44'	11° 4'	W 27
T 28	20 26 59	7° 0'20"	8° 29'	8° 58'	8° 57'	19° 7'	12° 11'	2° 10'	20° 37'	25° 6'	23° 45'	4° R23	3° 10'	17° 50'	11° 3'	T 28
F 29	20 30 56	7° 57'38"	21° 51'	11° 9'	10° 10'	19° 47'	12° 25'	2° 15'	20° 38'	25° 7'	23° 46'	4° 22'	3° 7'	17° 57'	11° 2'	F 29
S 30	20 34 52	8° 54'55"	5° 40'	13° 18'	11° 24'	20° 26'	12° 38'	2° 20'	20° 39'	25° 9'	23° 47'	4° 19'	3° 4'	18° 4'	11° 2'	S 30
S 31	20 38 49	9° 52'13"	19° 57'	15° 26'	12° 38'	21° 5'	12° 52'	2° 26'	20° 40'	25° 11'	23° 48'	4° 13'	3° 0'	18° 11'	11° 1'	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22n44	22s56	0s42	19n46	2s53	22n56	0s 8	20n44	1n 6	18n44	0n12	1n44	1n59	17n 3	0s28	21n38	1s26	9n36	13s26	21n 6	20n51	10n36	7n32	3n27			
S 2	22 39	25 5	1 54	20 1	2 45	22 55	0 6	20 35	1 6	18 41	0 12	1 43	1 59	17 4	0 28	21 38	1 26	9 36	13 27	21 6	20 50	10 33	7 32	3 27			
S 3	22 34	25 43	3 1	20 16	2 37	22 54	0 3	20 27	1 6	18 38	0 12	1 42	1 59	17 4	0 28	21 38	1 26	9 36	13 27	21 5	20 50	10 30	7 32	3 27			
M 4	22 28	24 38	3 58	20 31	2 28	22 51	0 1	20 18	1 7	18 35	0 12	1 40	1 58	17 5	0 28	21 38	1 26	9 36	13 27	21 4	20 49	10 28	7 33	3 27			
T 5	22 22	21 54	4 40	20 45	2 18	22 48	0n 1	20 8	1 7	18 32	0 12	1 39	1 58	17 6	0 28	21 39	1 26	9 36	13 27	21 3	20 48	10 25	7 33	3 27			
W 6	22 16	17 45	5 4	20 59	2 8	22 44	0 4	19 59	1 7	18 28	0 12	1 37	1 58	17 6	0 28	21 39	1 26	9 36	13 27	21 2	20 48	10 22	7 33	3 27			
T 7	22 9	12 32	5 8	21 12	1 58	22 40	0 6	19 50	1 7	18 25	0 12	1 35	1 58	17 7	0 28	21 39	1 26	9 36	13 27	21 1	20 47	10 19	7 33	3 28			
F 8	22 1	6 40	4 53	21 24	1 48	22 35	0 9	19 40	1 7	18 22	0 13	1 34	1 58	17 7	0 28	21 39	1 26	9 36	13 27	21 1	20 47	10 17	7 34	3 28			
S 9	21 54	0 32	4 19	21 35	1 37	22 29	0 11	19 30	1 7	18 19	0 13	1 32	1 58	17 8	0 28	21 39	1 26	9 36	13 27	21 0	20 46	10 14	7 34	3 28			
S 10	21 46	5n33	3 30	21 45	1 26	22 23	0 13	19 21	1 7	18 15	0 13	1 30	1 58	17 8	0 28	21 39	1 26	9 36	13 27	21 0	20 46	10 11	7 34	3 28			
M 11	21 37	11 15	2 30	21 54	1 15	22 16	0 16	19 11	1 7	18 12	0 13	1 29	1 57	17 9	0 28	21 39	1 26	9 36	13 27	21 1	20 45	10 8	7 34	3 28			
T 12	21 28	16 18	1 22	22 2	1 3	22 8	0 18	19 0	1 7	18 9	0 13	1 27	1 57	17 10	0 28	21 39	1 26	9 36	13 27	21 1	20 44	10 6	7 34	3 28			
W 13	21 19	20 28	0 11	22 8	0 52	21 59	0 20	18 50	1 7	18 5	0 13	1 25	1 57	17 10	0 28	21 39	1 26	9 36	13 27	21 1	20 44	10 3	7 34	3 28			
T 14	21 10	23 31	0n59	22 12	0 40	21 50	0 23	18 40	1 8	18 2	0 13	1 23	1 57	17 11	0 28	21 39	1 27	9 36	13 28	21 1	20 43	10 0	7 34	3 28			
F 15	21 0	25 17	2 5	22 15	0 29	21 41	0 25	18 29	1 8	17 58	0 13	1 21	1 57	17 11	0 28	21 39	1 27	9 36	13 28	21 0	20 43	9 57	7 34	3 29			
S 16	20 49	25 42	3 4	22 15	0 17	21 31	0 27	18 19	1 8	17 55	0 13	1 20	1 57	17 12	0 28	21 39	1 27	9 36	13 28	20 59	20 42	9 55	7 34	3 29			
S 17	20 39	24 48	3 52	22 14	0 6	21 20	0 30	18 8	1 8	17 51	0 13	1 18	1 57	17 12	0 28	21 39	1 27	9 36	13 28	20 58	20 41	9 52	7 35	3 29			
M 18	20 28	22 41	4 29	22 10	0n 5	21 8	0 32	17 57	1 8	17 48	0 13	1 16	1 56	17 12	0 28	21 39	1 27	9 36	13 28	20 57	20 41	9 49	7 35	3 29			
T 19	20 17	19 35	4 54	22 4	0 16	20 56	0 34	17 46	1 8	17 44	0 13	1 14	1 56	17 13	0 28	21 39	1 27	9 36	13 28	20 55	20 40	9 46	7 35	3 29			
W 20	20 5	15 41	5 4	21 55	0 26	20 43	0 36	17 35	1 8	17 41	0 14	1 12	1 56	17 13	0 28	21 40	1 27	9 35	13 28	20 53	20 40	9 43	7 34	3 29			
T 21	19 53	11 13	5 2	21 44	0 36	20 30	0 38	17 23	1 8	17 37	0 14	1 10	1 56	17 14	0 28	21 40	1 27	9 35	13 28	20 52	20 39	9 41	7 34	3 29			
F 22	19 41	6 21	4 46	21 31	0 46	20 16	0 40	17 12	1 8	17 34	0 14	1 8	1 56	17 14	0 28	21 40	1 27	9 35	13 29	20 50	20 39	9 38	7 34	3 29			
S 23	19 28	1 16	4 18	21 15	0 55	20 2	0 42	17 1	1 8	17 30	0 14	1 6	1 56	17 15	0 28	21 40	1 27	9 35	13 29	20 49	20 38	9 35	7 34	3 29			
S 24	19 15	3s53	3 39	20 56	1 3	19 47	0 45	16 49	1 8	17 27	0 14	1 4	1 56	17 15	0 28	21 40	1 27	9 35	13 29	20 49	20 37	9 32	7 34	3 30			
M 25	19 2	8 59	2 49	20 35	1 11	19 31	0 47	16 37	1 8	17 23	0 14	1 1	1 56	17 15	0 28	21 40	1 27	9 35	13 29	20 48	20 37	9 29	7 34	3 30			
T 26	18 48	13 49	1 52	20 11	1 18	19 15	0 49	16 25	1 8	17 19	0 14	0 59	1 55	17 16	0 28	21 40	1 27	9 35	13 29	20 48	20 36	9 27	7 34	3 30			
W 27	18 34	18 12	0 47	19 45	1 25	18 58	0 51	16 14	1 8	17 16	0 14	0 57	1 55	17 16	0 28	21 40	1 27	9 35	13 29	20 49	20 36	9 24	7 34	3 30			
T 28	18 20	21 52	0s22	19 17	1 30	18 41	0 52	16 1	1 8	17 12	0 14	0 55	1 55	17 16	0 28	21 40	1 27	9 35	13 29	20 49	20 35	9 21	7 33	3 30			
F 29	18 6	24 29	1 32	18 47	1 35	18 24	0 54	15 49	1 8	17 8	0 14	0 53	1 55	17 17	0 28	21 40	1 27	9 35	13 30	20 48	20 34	9 18	7 33	3 30			
S 30	17 51	25 43	2 38	18 15	1 39	18 5	0 56	15 37	1 8	17 5	0 14	0 50	1 55	17 17	0 28	21 40	1 27	9 34	13 30	20 48	20 34	9 15	7 33	3 30			
S 31	17n36	25s19	3s37	17n41	1n43	17n47	0n58	15n25	1n 8	17n 1	0n14	0n48	1n55	17n17	0s28	21n40	1s27	9n34	13s30	20n47	20n33	9n12	7n33	3n30			

ASTRODIENST EPHEMERIS for the year 3864

AUGUST 3864

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 42 45	10♌49°30	4♋37	17♏32	13♏52	21♏44	13♏5	2♊32	20♊42	25♊13	23♊49	4°R 5	2♊57	18♊17	11°R 0	M 1
T 2	20 46 42	11°46'46	19°35	19°37	15°6	22°23	13°19	2°37	20°43	25°14	23°50	3♊55	2°54	18°24	10°Y59	T 2
W 3	20 50 38	12°44'03	4♋40	21°41	16°19	23°2	13°32	2°43	20°44	25°16	23°51	3°46	2°51	18°31	10°58	W 3
T 4	20 54 35	13°41'19	19°42	23°43	17°33	23°41	13°46	2°49	20°45	25°18	23°52	3°37	2°48	18°37	10°56	T 4
F 5	20 58 31	14°38'36	4♋33	25°43	18°47	24°20	14°0	2°55	20°46	25°19	23°53	3°30	2°45	18°44	10°55	F 5
S 6	21 2 28	15°35'53	19°6	27°41	20°1	24°59	14°13	3°1	20°47	25°21	23°53	3°25	2°41	18°51	10°54	S 6
S 7	21 6 25	16°33'10	3♊17	29°38	21°15	25°38	14°27	3°7	20°48	25°22	23°54	3°23	2°38	18°58	10°53	S 7
M 8	21 10 21	17°30'28	17°5	1♊32	22°28	26°17	14°40	3°13	20°49	25°24	23°55	3°D22	2°35	19°4	10°51	M 8
T 9	21 14 18	18°27'46	0♊31	3°25	23°42	26°55	14°54	3°19	20°49	25°25	23°56	3°R22	2°32	19°11	10°50	T 9
W10	21 18 14	19°25'04	13°38	5°16	24°56	27°34	15°7	3°25	20°50	25°27	23°57	3°22	2°29	19°18	10°49	W10
T 11	21 22 11	20°22'23	26°27	7°5	26°10	28°13	15°21	3°31	20°51	25°28	23°58	3°20	2°26	19°24	10°47	T 11
F 12	21 26 7	21°19'43	9♊4	8°52	27°24	28°52	15°34	3°37	20°51	25°30	23°59	3°16	2°22	19°31	10°46	F 12
S 13	21 30 4	22°17'02	21°29	10°37	28°38	29°31	15°48	3°44	20°52	25°31	23°59	3°9	2°19	19°38	10°44	S 13
S 14	21 34 1	23°14'22	3♊45	12°20	29°51	0♊10	16°2	3°50	20°53	25°33	24°0	2°59	2°16	19°45	10°43	S 14
M15	21 37 57	24°11'43	15°53	14°1	1♊5	0°48	16°15	3°56	20°53	25°34	24°1	2°47	2°13	19°51	10°41	M15
T 16	21 41 54	25°9'03	27°55	15°40	2°19	1°27	16°28	4°3	20°54	25°35	24°2	2°33	2°10	19°58	10°39	T 16
W17	21 45 50	26°6'24	9♊11	17°17	3°33	2°6	16°42	4°9	20°54	25°37	24°2	2°19	2°6	20°5	10°38	W17
T 18	21 49 47	27°3'45	21°44	18°53	4°47	2°45	16°55	4°16	20°54	25°38	24°3	2°6	2°3	20°11	10°36	T 18
F 19	21 53 43	28°1'07	3♊34	20°26	6°1	3°23	17°9	4°22	20°55	25°39	24°4	1°55	2°0	20°18	10°34	F 19
S 20	21 57 40	28°58'28	15°25	21°58	7°15	4°2	17°22	4°29	20°55	25°41	24°4	1°47	1°57	20°25	10°32	S 20
S 21	22 1 36	29°55'50	27°19	23°27	8°29	4°41	17°36	4°36	20°55	25°42	24°5	1°41	1°54	20°32	10°30	S 21
M22	22 5 33	0♊53'12	9♊20	24°55	9°42	5°19	17°49	4°42	20°55	25°43	24°6	1°38	1°51	20°38	10°28	M22
T 23	22 9 29	1°50'35	21°33	26°21	10°56	5°58	18°2	4°49	20°55	25°44	24°6	1°37	1°47	20°45	10°26	T 23
W24	22 13 26	2°47'58	4♊2	27°44	12°10	6°36	18°16	4°56	20°55	25°45	24°7	1°37	1°44	20°52	10°24	W24
T 25	22 17 23	3°45'21	16°53	29°6	13°24	7°15	18°29	5°3	20°R55	25°46	24°8	1°37	1°41	20°58	10°22	T 25
F 26	22 21 19	4°42'44	0♊11	0♊26	14°38	7°54	18°42	5°10	20°55	25°47	24°8	1°35	1°38	21°5	10°20	F 26
S 27	22 25 16	5°40'08	13°57	1°43	15°52	8°32	18°56	5°17	20°55	25°48	24°9	1°32	1°35	21°12	10°18	S 27
S 28	22 29 12	6°37'32	28°14	2°58	17°6	9°11	19°9	5°24	20°55	25°49	24°9	1°25	1°32	21°19	10°16	S 28
M29	22 33 9	7°34'57	12°57	4°11	18°19	9°49	19°22	5°31	20°55	25°50	24°10	1°17	1°28	21°25	10°14	M29
T 30	22 37 5	8°32'22	28°2	5°22	19°33	10°28	19°35	5°38	20°55	25°51	24°10	1°7	1°25	21°32	10°12	T 30
W31	22 41 2	9♊29'48	13♊19	6♊31	20♊47	11♊6	19♊48	5♊45	20♊55	25♊52	24♊11	0♊56	1♊22	21♊39	10°Y9	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	17n21	23s11	4s24	17n6	1n45	17n27	1n0	15n12	1n8	16n57	0n14	0n46	1n55	17n18	0s28	21n40
T 2	17 5	19 26	4 53	16 29	1 47	17 8	1 1	15 0	1 9	16 53	0 15	0 43	1 55	17 18	0 28	21 40
W 3	16 49	14 24	5 2	15 51	1 48	16 47	1 3	14 47	1 9	16 50	0 15	0 41	1 55	17 18	0 28	21 40
T 4	16 33	8 30	4 50	15 12	1 49	16 27	1 5	14 34	1 9	16 46	0 15	0 39	1 54	17 18	0 28	21 40
F 5	16 17	2 11	4 19	14 31	1 48	16 6	1 6	14 22	1 9	16 42	0 15	0 36	1 54	17 19	0 28	21 40
S 6	16 0	4n8	3 32	13 50	1 47	15 44	1 8	14 9	1 9	16 38	0 15	0 34	1 54	17 19	0 28	21 40
S 7	15 43	10 6	2 32	13 8	1 45	15 22	1 9	13 56	1 9	16 35	0 15	0 32	1 54	17 19	0 28	21 40
M 8	15 26	15 24	1 25	12 25	1 43	15 0	1 11	13 43	1 9	16 31	0 15	0 29	1 54	17 19	0 28	21 40
T 9	15 9	19 49	0 15	11 42	1 40	14 37	1 12	13 29	1 9	16 27	0 15	0 27	1 54	17 20	0 28	21 40
W10	14 51	23 6	0n54	10 59	1 36	14 14	1 13	13 16	1 9	16 23	0 15	0 24	1 54	17 20	0 28	21 40
T 11	14 33	25 8	1 59	10 15	1 32	13 51	1 15	13 3	1 9	16 19	0 15	0 22	1 54	17 20	0 28	21 40
F 12	14 15	25 50	2 57	9 31	1 27	13 27	1 16	12 50	1 9	16 15	0 15	0 19	1 54	17 20	0 28	21 40
S 13	13 57	25 13	3 45	8 47	1 22	13 2	1 17	12 36	1 9	16 11	0 16	0 17	1 54	17 20	0 28	21 40
S 14	13 38	23 22	4 22	8 3	1 16	12 38	1 18	12 23	1 9	16 7	0 16	0 14	1 54	17 20	0 28	21 40
M15	13 20	20 29	4 47	7 18	1 10	12 13	1 19	12 9	1 9	16 4	0 16	0 11	1 54	17 20	0 28	21 40
T 16	13 1	16 45	4 59	6 34	1 3	11 48	1 20	11 55	1 8	16 0	0 16	0 9	1 53	17 20	0 29	21 40
W17	12 41	12 23	4 57	5 50	0 56	11 22	1 21	11 41	1 8	15 56	0 16	0 6	1 53	17 21	0 29	21 40
T 18	12 22	7 35	4 43	5 6	0 49	10 56	1 22	11 28	1 8	15 52	0 16	0 4	1 53	17 21	0 29	21 40
F 19	12 3	2 31	4 16	4 23	0 41	10 30	1 23	11 14	1 8	15 48	0 16	0 1	1 53	17 21	0 29	21 40
S 20	11 43	2s39	3 38	3 40	0 33	10 3	1 23	11 0	1 8	15 44	0 16	0s2	1 53	17 21	0 29	21 40
S 21	11 23	7 45	2 51	2 57	0 24	9 37	1 24	10 46	1 8	15 40	0 16	0 4	1 53	17 21	0 29	21 40
M22	11 3	12 38	1 55	2 14	0 15	9 10	1 25	10 32	1 8	15 36	0 16	0 7	1 53	17 21	0 29	21 40
T 23	10 43	17 7	0 53	1 32	0 6	8 43	1 25	10 18	1 8	15 32	0 16	0 10	1 53	17 21	0 29	21 40
W24	10 22	20 57	0s13	0 51	0s3	8 15	1 26	10 3	1 8	15 28	0 17	0 13	1 53	17 21	0 29	21 40
T 25	10 2	23 53	1 20	0 10	0 13	7 47	1 26	9 49	1 8	15 24	0 17	0 15	1 53	17 21	0 29	21 40
F 26	9 41	25 37	2 25	0s31	0 23	7 20	1 26	9 35	1 8	15 20	0 17	0 18	1 53	17 21	0 29	21 40
S 27	9 20	25 51	3 24	1 11	0 33	6 51	1 27	9 20	1 8	15 16	0 17	0 21	1 53	17 21	0 29	21 40
S 28	9 0	24 26	4 12	1 50	0 43	6 23	1 27	9 6	1 8	15 12	0 17	0 24	1 53	17 21	0 29	21 40
M29	8 38	21 19	4 45	2 28	0 54	5 55	1 27	8 52	1 8	15 8	0 17	0 26	1 53	17 21	0 29	21 40
T 30	8 17	16 44	5 0	3 6	1 4	5 26	1 27	8 37	1 8	15 4	0 17	0 29	1 53	17 21	0 29	21 40
W31	7n56	11s1	4s54	3s42	1s15	4n57	1n27	8n23	1n8	15n0	0n17	0s32	1n53	17n21	0s29	21n40

Julian Day Number = 3132569.5, Delta T = 03h09m01s
Ecliptic obliquity = 23°12'05, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 50°53'30, Lahiri = 50°00'30

ASTRODIENST EPHEMERIS for the year 3864

SEPTEMBER 3864

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 44 58	10♍27'15	28♋37	7♊36	22♍1	11♍45	20♏1	5♊52	20♋R54	25♏53	24♏11	0°R46	1♏19	21♍45	10°R 7	T 1
F 2	22 48 55	11°24'42	13♋44	8°40	23°15	12°23	20°15	5°59	20♋54	25°54	24°12	0°II38	1°16	21°52	10°V 5	F 2
S 3	22 52 52	12°22'11	28°31	9°41	24°29	13° 2	20°28	6° 6	20°53	25°55	24°12	0°33	1°12	21°59	10° 3	S 3
S 4	22 56 48	13°19'40	12♋54	10°39	25°42	13°40	20°41	6°13	20°53	25°56	24°12	0°30	1° 9	22° 6	10° 0	S 4
M 5	23 0 45	14°17'11	26°50	11°34	26°56	14°18	20°54	6°20	20°52	25°56	24°13	0°D29	1° 6	22°12	9°58	M 5
T 6	23 4 41	15°14'43	10♏18	12°26	28°10	14°57	21° 6	6°28	20°52	25°57	24°13	0°R29	1° 3	22°19	9°55	T 6
W 7	23 8 38	16°12'16	23°23	13°15	29°24	15°35	21°19	6°35	20°51	25°58	24°13	0°29	1° 0	22°26	9°53	W 7
T 8	23 12 34	17° 9'51	6♋8	14° 1	0♊38	16°14	21°32	6°42	20°51	25°59	24°14	0°27	0°57	22°32	9°51	T 8
F 9	23 16 31	18° 7'26	18°36	14°43	1°52	16°52	21°45	6°50	20°50	25°59	24°14	0°24	0°53	22°39	9°48	F 9
S 10	23 20 27	19° 5'03	0♏52	15°21	3° 6	17°30	21°58	6°57	20°49	26° 0	24°14	0°17	0°50	22°46	9°46	S 10
S 11	23 24 24	20° 2'42	12°58	15°56	4°19	18° 9	22°10	7° 4	20°48	26° 0	24°15	0° 9	0°47	22°53	9°43	S 11
M12	23 28 21	21° 0'21	24°58	16°26	5°33	18°47	22°23	7°12	20°48	26° 1	24°15	29♋58	0°44	22°59	9°41	M12
T 13	23 32 17	21°58'02	6♏53	16°53	6°47	19°25	22°36	7°19	20°47	26° 1	24°15	29°45	0°41	23° 6	9°38	T 13
W14	23 36 14	22°55'43	18°45	17°14	8° 1	20° 4	22°48	7°27	20°46	26° 2	24°15	29°33	0°37	23°13	9°35	W14
T 15	23 40 10	23°53'26	0♊36	17°31	9°15	20°42	23° 1	7°34	20°45	26° 2	24°15	29°21	0°34	23°19	9°33	T 15
F 16	23 44 7	24°51'10	12°28	17°43	10°29	21°20	23°13	7°41	20°44	26° 3	24°15	29°11	0°31	23°26	9°30	F 16
S 17	23 48 3	25°48'55	24°21	17°50	11°42	21°59	23°26	7°49	20°43	26° 3	24°16	29° 3	0°28	23°33	9°28	S 17
S 18	23 52 0	26°46'41	6♏19	17°R51	12°56	22°37	23°38	7°56	20°42	26° 3	24°16	28°58	0°25	23°40	9°25	S 18
M19	23 55 56	27°44'29	18°24	17°47	14°10	23°15	23°50	8° 4	20°40	26° 4	24°16	28°56	0°22	23°46	9°22	M19
T 20	23 59 53	28°42'17	0♋39	17°37	15°24	23°53	24° 3	8°11	20°39	26° 4	24°16	28°D55	0°18	23°53	9°20	T 20
W21	0 3 50	29°40'07	13°10	17°21	16°38	24°32	24°15	8°19	20°38	26° 4	24°16	28°56	0°15	24° 0	9°17	W21
T 22	0 7 46	0♊37'57	25°59	16°59	17°51	25°10	24°27	8°27	20°37	26° 4	24°16	28°R56	0°12	24° 6	9°14	T 22
F 23	0 11 43	1°35'49	9♋12	16°31	19° 5	25°48	24°39	8°34	20°35	26° 5	24°R16	28°56	0° 9	24°13	9°12	F 23
S 24	0 15 39	2°33'42	22°51	15°58	20°19	26°26	24°51	8°42	20°34	26° 5	24°16	28°54	0° 6	24°20	9° 9	S 24
S 25	0 19 36	3°31'35	6♋58	15°19	21°33	27° 5	25° 3	8°49	20°33	26° 5	24°16	28°50	0° 3	24°26	9° 6	S 25
M26	0 23 32	4°29'30	21°32	14°36	22°47	27°43	25°15	8°57	20°31	26° 5	24°16	28°44	29♋59	24°33	9° 3	M26
T 27	0 27 29	5°27'26	6♋29	13°48	24° 0	28°21	25°27	9° 4	20°30	26° 5	24°16	28°37	29°56	24°40	9° 1	T 27
W28	0 31 25	6°25'24	21°41	12°56	25°14	28°59	25°38	9°12	20°28	26°R 5	24°16	28°29	29°53	24°47	8°58	W28
T 29	0 35 22	7°23'22	6♋58	12° 1	26°28	29°37	25°50	9°20	20°27	26° 5	24°15	28°22	29°50	24°53	8°55	T 29
F 30	0 39 18	8♊21'22	22♋10	11♊5	27♊42	0♊15	26♏2	9♊27	20♋25	26♏5	24♏15	28♋16	29♋47	25♏0	8♋52	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7n34	4s37	4s26	4s18	1s26	4n28	1n27	8n 8	1n 8	14n56	0n17	0s35	1n53	17n20	0s29	21n40	1s28
F 2	7 13	1n58	3 40	4 53	1 37	3 59	1 27	7 53	1 8	14 52	0 17	0 38	1 53	17 20	0 29	21 40	1 28
S 3	6 51	8 20	2 40	5 27	1 48	3 30	1 27	7 39	1 8	14 48	0 18	0 40	1 53	17 20	0 29	21 40	1 28
S 4	6 29	14 6	1 32	6 0	1 59	3 1	1 27	7 24	1 7	14 44	0 18	0 43	1 53	17 20	0 29	21 40	1 28
M 5	6 8	18 56	0 19	6 31	2 10	2 32	1 26	7 9	1 7	14 40	0 18	0 46	1 52	17 20	0 29	21 40	1 28
T 6	5 46	22 38	0n52	7 2	2 21	2 2	1 26	6 55	1 7	14 36	0 18	0 49	1 52	17 20	0 29	21 40	1 28
W 7	5 23	25 0	1 58	7 31	2 32	1 33	1 26	6 40	1 7	14 32	0 18	0 52	1 52	17 20	0 29	21 40	1 28
T 8	5 1	26 0	2 57	7 59	2 43	1 3	1 25	6 25	1 7	14 28	0 18	0 55	1 52	17 19	0 29	21 40	1 28
F 9	4 39	25 39	3 46	8 25	2 54	0 34	1 24	6 10	1 7	14 24	0 18	0 58	1 52	17 19	0 29	21 40	1 29
S 10	4 17	24 3	4 23	8 50	3 4	0 4	1 24	5 55	1 7	14 20	0 18	1 0	1 52	17 19	0 29	21 40	1 29
S 11	3 54	21 22	4 48	9 12	3 15	0s26	1 23	5 40	1 7	14 16	0 18	1 3	1 52	17 19	0 29	21 40	1 29
M12	3 32	17 47	5 0	9 33	3 25	0 55	1 22	5 25	1 7	14 12	0 19	1 6	1 52	17 19	0 29	21 40	1 29
T 13	3 9	13 32	4 59	9 53	3 35	1 25	1 21	5 10	1 7	14 8	0 19	1 9	1 52	17 18	0 29	21 40	1 29
W14	2 47	8 47	4 45	10 10	3 44	1 55	1 21	4 55	1 7	14 4	0 19	1 12	1 52	17 18	0 29	21 40	1 29
T 15	2 24	3 43	4 19	10 24	3 53	2 24	1 20	4 40	1 6	14 0	0 19	1 15	1 52	17 18	0 29	21 40	1 29
F 16	2 2	1s29	3 41	10 37	4 2	2 54	1 19	4 25	1 6	13 57	0 19	1 18	1 52	17 17	0 29	21 40	1 29
S 17	1 39	6 39	2 53	10 46	4 9	3 24	1 17	4 10	1 6	13 53	0 19	1 21	1 52	17 17	0 29	21 40	1 29
S 18	1 16	11 38	1 58	10 53	4 16	3 53	1 16	3 55	1 6	13 49	0 19	1 24	1 52	17 17	0 29	21 40	1 29
M19	0 53	16 14	0 56	10 57	4 23	4 23	1 15	3 40	1 6	13 45	0 19	1 27	1 52	17 17	0 29	21 40	1 29
T 20	0 31	20 14	0s 9	10 58	4 28	4 52	1 14	3 25	1 6	13 41	0 19	1 30	1 52	17 16	0 29	21 40	1 29
W21	0 8	23 24	1 15	10 56	4 32	5 21	1 12	3 10	1 6	13 37	0 20	1 32	1 52	17 16	0 29	21 40	1 29
T 22	0s15	25 28	2 20	10 51	4 35	5 51	1 11	2 54	1 6	13 33	0 20	1 35	1 52	17 16	0 29	21 40	1 29
F 23	0 38	26 11	3 18	10 41	4 36	6 20	1 10	2 39	1 5	13 29	0 20	1 38	1 52	17 15	0 29	21 40	1 29
S 24	1 1	25 22	4 8	10 29	4 36	6 49	1 8	2 24	1 5	13 25	0 20	1 41	1 52	17 15	0 29	21 39	1 29
S 25	1 23	22 56	4 44	10 12	4 35	7 17	1 6	2 9	1 5	13 21	0 20	1 44	1 53	17 14	0 29	21 39	1 29
M26	1 46	18 59	5 4	9 52	4 32	7 46	1 5	1 54	1 5	13 18	0 20	1 47	1 53	17 14	0 29	21 39	1 29
T 27	2 9	13 44	5 3	9 29	4 26	8 15	1 3	1 39	1 5	13 14	0 20	1 50	1 53	17 14	0 29	21 39	1 29
W28	2 32	7 35	4 42	9 3	4 19	8 43	1 1	1 24	1 5	13 10	0 20	1 53	1 53	17 13	0 29	21 39	1 29
T 29	2 54	0 56	4 0	8 33	4 11	9 11	1 0	1 8	1 5	13 6	0 20	1 56	1 53	17 13	0 29	21 39	1 29
F 30	3s17	5n44	3s 1	8s 1	4s 0	9s39	0n58	0n53	1n 4	13n 2	0n21	1s59	1n53	17n12	0s29	21n39	1s29

Julian Day Number = 3132600.5, Delta T = 03h09m02s
 Ecliptic obliquity = 23°12'06, Nutation = - 0°00'14
 Ayanamsha: Fagan/Bradley = 50°53'35, Lahiri = 50°00'35

ASTRODIENST EPHEMERIS for the year 3864

OCTOBER 3864

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 43 15	9♏19'24	7♏ 5	10°R 8	28♏55	0♏54	26♏13	9♏35	20°R23	26°R 5	24°R15	28°R12	29♏43	25♏ 7	8°R50	S 1
S 2	0 47 12	10°17'28	21°37	9♏11	0♏ 9	1°32	26°25	9°42	20♏22	26♏ 5	24♏15	28°D11	29°40	25°13	8♏47	S 2
M 3	0 51 8	11°15'33	5♏42	8°16	1°23	2°10	26°36	9°50	20°20	26° 5	24°15	28♏11	29°37	25°20	8°44	M 3
T 4	0 55 5	12°13'40	19°18	7°24	2°36	2°48	26°47	9°58	20°18	26° 4	24°14	28°12	29°34	25°27	8°42	T 4
W 5	0 59 1	13°11'49	2♏28	6°36	3°50	3°26	26°58	10° 5	20°17	26° 4	24°14	28°13	29°31	25°34	8°39	W 5
T 6	1 2 58	14°10'00	15°15	5°53	5° 4	4° 4	27°10	10°13	20°15	26° 4	24°14	28°R13	29°28	25°40	8°36	T 6
F 7	1 6 54	15° 8'13	27°43	5°17	6°17	4°42	27°21	10°20	20°13	26° 4	24°14	28°12	29°24	25°47	8°33	F 7
S 8	1 10 51	16° 6'27	9♏56	4°48	7°31	5°21	27°32	10°28	20°11	26° 3	24°13	28°10	29°21	25°54	8°31	S 8
S 9	1 14 47	17° 4'44	21°58	4°27	8°45	5°59	27°43	10°35	20° 9	26° 3	24°13	28° 5	29°18	26° 0	8°28	S 9
M10	1 18 44	18° 3'02	3♏54	4°15	9°58	6°37	27°53	10°43	20° 7	26° 3	24°13	27°59	29°15	26° 7	8°25	M10
T 11	1 22 41	19° 1'23	15°45	4°D12	11°12	7°15	28° 4	10°51	20° 5	26° 2	24°12	27°52	29°12	26°14	8°23	T 11
W12	1 26 37	19°59'45	27°36	4°18	12°26	7°53	28°15	10°58	20° 3	26° 2	24°12	27°45	29° 9	26°21	8°20	W12
T 13	1 30 34	20°58'08	9♏29	4°33	13°39	8°31	28°25	11° 6	20° 1	26° 1	24°12	27°38	29° 5	26°27	8°17	T 13
F 14	1 34 30	21°56'34	3♏24	4°58	14°53	9° 9	28°36	11°13	19°59	26° 1	24°11	27°32	29° 2	26°34	8°15	F 14
S 15	1 38 27	22°55'01	3♏24	5°31	16° 7	9°47	28°46	11°21	19°57	26° 0	24°11	27°28	28°59	26°41	8°12	S 15
S 16	1 42 23	23°53'31	15°31	6°13	17°20	10°25	28°56	11°28	19°55	26° 0	24°10	27°26	28°56	26°47	8° 9	S 16
M17	1 46 20	24°52'02	27°47	7° 4	18°34	11° 3	29° 6	11°36	19°53	25°59	24°10	27°D25	28°53	26°54	8° 7	M17
T 18	1 50 16	25°50'34	10♏13	8° 2	19°48	11°42	29°17	11°43	19°51	25°58	24° 9	27°26	28°49	27° 1	8° 4	T 18
W19	1 54 13	26°49'08	22°52	9° 7	21° 1	12°20	29°26	11°51	19°49	25°58	24° 9	27°27	28°46	27° 7	8° 2	W19
T 20	1 58 10	27°47'44	5♏47	10°19	22°15	12°58	29°36	11°58	19°46	25°57	24° 8	27°29	28°43	27°14	7°59	T 20
F 21	2 2 6	28°46'22	19° 1	11°37	23°28	13°36	29°46	12° 5	19°44	25°56	24° 8	27°30	28°40	27°21	7°57	F 21
S 22	2 6 3	29°45'00	2♏35	13° 1	24°42	14°14	29°56	12°13	19°42	25°56	24° 7	27°R31	28°37	27°28	7°54	S 22
S 23	2 9 59	0♏43'41	16°33	14°28	25°55	14°52	0♏ 5	12°20	19°40	25°55	24° 6	27°30	28°34	27°34	7°52	S 23
M24	2 13 56	1°42'23	0♏52	16° 0	27° 9	15°30	0°15	12°27	19°37	25°54	24° 6	27°28	28°30	27°41	7°49	M24
T 25	2 17 52	2°41'06	15°31	17°36	28°22	16° 8	0°24	12°35	19°35	25°53	24° 5	27°25	28°27	27°48	7°47	T 25
W26	2 21 49	3°39'51	0♏24	19°14	29°36	16°46	0°33	12°42	19°33	25°52	24° 5	27°21	28°24	27°54	7°45	W26
T 27	2 25 45	4°38'38	15°24	20°55	0♏49	17°24	0°42	12°49	19°31	25°51	24° 4	27°18	28°21	28° 1	7°42	T 27
F 28	2 29 42	5°37'27	0♏23	22°38	2° 3	18° 2	0°51	12°57	19°28	25°50	24° 3	27°16	28°18	28° 8	7°40	F 28
S 29	2 33 38	6°36'17	15°11	24°22	3°16	18°40	1° 0	13° 4	19°26	25°50	24° 3	27°15	28°14	28°14	7°38	S 29
S 30	2 37 35	7°35'09	29°42	26° 7	4°30	19°18	1° 9	13°11	19°24	25°49	24° 2	27°D14	28°11	28°21	7°35	S 30
M31	2 41 32	8♏34'04	13♏50	27♏53	5♏43	19♏56	1♏17	13♏18	19♏21	25♏48	24♏ 1	27♏15	28♏ 8	28♏28	7♏33	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	3s40	11n59	1s51	7s28	3s47	10s 7	0n56	0n38	1n 4	12n59	0n21	2s 2	1n53	17n12	0s29	21n39
S 2	4 2 17	25 0	3 35	6 52	3 33	10 34	0 54	0 23	1 4	12 55	0 21	2 5	1 53	17 12	0 29	21 39
M 3	4 25 21	42 0n41	6 16	3 17	11 2	0 52	0 8	1 4	12 51	0 21	2 8	1 53	17 11	0 29	21 39	1 30
T 4	4 47 24	38 1 52	5 40	3 0	11 29	0 50	0s 7	1 4	12 48	0 21	2 10	1 53	17 11	0 29	21 39	1 30
W 5	5 10 26	5 2 55	5 5	2 42	11 55	0 48	0 23	1 4	12 44	0 21	2 13	1 53	17 10	0 29	21 39	1 30
T 6	5 32 26	6 3 47	4 30	2 23	12 22	0 45	0 38	1 4	12 40	0 21	2 16	1 53	17 10	0 29	21 39	1 30
F 7	5 54 24	46 4 27	3 58	2 3	12 48	0 43	0 53	1 3	12 37	0 21	2 19	1 53	17 9	0 29	21 39	1 30
S 8	6 17 22	18 4 54	3 29	1 44	13 14	0 41	1 8	1 3	12 33	0 22	2 22	1 53	17 9	0 29	21 39	1 30
S 9	6 39 18	54 5 8	3 2	1 24	13 40	0 39	1 23	1 3	12 29	0 22	2 25	1 53	17 8	0 29	21 39	1 30
M10	7 1 14	46 5 8	2 39	1 4	14 5	0 36	1 38	1 3	12 26	0 22	2 28	1 53	17 8	0 29	21 39	1 30
T 11	7 23 10	6 4 55	2 21	0 45	14 30	0 34	1 53	1 3	12 22	0 22	2 31	1 53	17 7	0 29	21 39	1 30
W12	7 45 5	4 4 29	2 6	0 27	14 55	0 31	2 8	1 2	12 19	0 22	2 33	1 53	17 7	0 29	21 39	1 30
T 13	8 6 0s10	3 51	1 56	0 9	15 19	0 29	2 23	1 2	12 15	0 22	2 36	1 53	17 6	0 29	21 39	1 30
F 14	8 28 5	25 3 4	1 50	0n 8	15 43	0 27	2 38	1 2	12 12	0 22	2 39	1 53	17 6	0 29	21 38	1 30
S 15	8 49 10	32 2 7	1 49	0 23	16 7	0 24	2 53	1 2	12 8	0 23	2 42	1 54	17 5	0 29	21 38	1 30
S 16	9 11 15	18 1 5	1 52	0 38	16 30	0 21	3 8	1 2	12 5	0 23	2 45	1 54	17 4	0 29	21 38	1 30
M17	9 32 19	30 0s 2	2 0	0 51	16 53	0 19	3 23	1 2	12 2	0 23	2 48	1 54	17 4	0 29	21 38	1 30
T 18	9 53 22	54 1 9	2 12	1 3	17 15	0 16	3 38	1 1	11 58	0 23	2 50	1 54	17 3	0 29	21 38	1 30
W19	10 14 25	15 2 15	2 27	1 13	17 37	0 14	3 53	1 1	11 55	0 23	2 53	1 54	17 3	0 29	21 38	1 30
T 20	10 35 26	19 3 15	2 47	1 23	17 58	0 11	4 8	1 1	11 52	0 23	2 56	1 54	17 2	0 29	21 38	1 30
F 21	10 56 25	56 4 6	3 10	1 31	18 19	0 8	4 23	1 1	11 48	0 23	2 59	1 54	17 2	0 29	21 38	1 30
S 22	11 16 24	0 4 45	3 35	1 37	18 40	0 5	4 58	1 0	11 45	0 24	3 1	1 54	17 1	0 29	21 38	1 30
S 23	11 37 20	37 5 8	4 4	1 43	19 0	0 3	4 52	1 0	11 42	0 24	3 4	1 54	17 0	0 29	21 38	1 30
M24	11 57 15	57 5 13	4 35	1 47	19 20	0s 0	5 7	1 0	11 39	0 24	3 7	1 54	17 0	0 29	21 38	1 31
T 25	12 17 10	15 4 58	5 8	1 50	19 39	0 3	5 22	1 0	11 36	0 24	3 10	1 54	16 59	0 29	21 38	1 31
W26	12 37 3	53 4 24	5 43	1 53	19 57	0 6	5 36	1 0	11 33	0 24	3 12	1 55	16 59	0 29	21 38	1 31
T 27	12 57 2n46	3 30	6 19	1 54	20 15	0 8	5 51	0 59	11 30	0 24	3 15	1 55	16 58	0 29	21 38	1 31
F 28	13 16 9	16 2 23	6 57	1 54	20 33	0 11	6 6	0 59	11 27	0 24	3 18	1 55	16 57	0 29	21 38	1 31
S 29	13 35 15	11 1 6	7 35	1 54	20 50	0 14	6 20	0 59	11 24	0 25	3 20	1 55	16 57	0 29	21 38	1 31
S 30	13 54 20	7 0n14	8 14	1 52	21 6	0 17	6 34	0 59	11 21	0 25	3 23	1 55	16 56	0 29	21 37	1 31
M31	14s13	23n44	1n30	8s54	1n50	21s22	0s20	6s49	0n58	11n18	0n25	3s26	1n55	16n55	0s29	21n37

Julian Day Number = 3132630.5, Delta T = 03h09m03s

Ecliptic obliquity = 23°12'06, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°53'39, Lahiri = 50°00'39

ASTRODIENST EPHEMERIS for the year 3864

NOVEMBER 3864

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 45 28	9♉33'01	27♊33	29♋40	6♌57	20♍34	1♎26	13♏25	19♐19	25♑47	24♒0	27♓16	28♈5	28♉35	7♊31	T 1
W 2	2 49 25	10°32'00	10♈49	1♉27	8°10	21°12	1°34	13°32	19♌16	25♍45	24♎0	27°17	28°2	28°41	7♍29	W 2
T 3	2 53 21	11°31'01	23°42	3°14	9°23	21°50	1°42	13°39	19°14	25°44	23°59	27°19	27°59	28°48	7°26	T 3
F 4	2 57 18	12°30'04	6♊13	5°1	10°37	22°28	1°50	13°46	19°12	25°43	23°58	27°19	27°55	28°55	7°24	F 4
S 5	3 1 14	13°29'09	18°28	6°48	11°50	23°6	1°58	13°53	19°9	25°42	23°57	27°19	27°52	29°1	7°22	S 5
S 6	3 5 11	14°28'17	0♈30	8°34	13°4	23°44	2°6	14°0	19°7	25°41	23°56	27°19	27°49	29°8	7°20	S 6
M 7	3 9 7	15°27'26	12°25	10°20	14°17	24°22	2°14	14°7	19°4	25°40	23°56	27°18	27°46	29°15	7°18	M 7
T 8	3 13 4	16°26'38	24°16	12°6	15°30	25°0	2°22	14°14	19°2	25°39	23°55	27°16	27°43	29°22	7°16	T 8
W 9	3 17 1	17°25'52	6♌8	13°51	16°44	25°38	2°29	14°21	18°59	25°37	23°54	27°15	27°40	29°28	7°14	W 9
T 10	3 20 57	18°25'08	18°3	15°35	17°57	26°16	2°36	14°27	18°57	25°36	23°53	27°13	27°36	29°35	7°12	T 10
F 11	3 24 54	19°24'26	0♉4	17°19	19°10	26°54	2°43	14°34	18°55	25°35	23°52	27°12	27°33	29°42	7°11	F 11
S 12	3 28 50	20°23'46	12°14	19°2	20°24	27°32	2°50	14°41	18°52	25°34	23°51	27°12	27°30	29°48	7°9	S 12
S 13	3 32 47	21°23'09	24°35	20°45	21°37	28°10	2°57	14°47	18°50	25°32	23°50	27°D11	27°27	29°55	7°7	S 13
M14	3 36 43	22°22'33	7♌7	22°27	22°50	28°48	3°4	14°54	18°47	25°31	23°49	27°11	27°24	0♈2	7°5	M14
T 15	3 40 40	23°21'59	19°51	24°8	24°4	29°26	3°10	15°1	18°45	25°29	23°48	27°12	27°20	0°8	7°4	T 15
W16	3 44 36	24°21'27	2♊48	25°49	25°17	0♉5	3°17	15°7	18°42	25°28	23°47	27°12	27°17	0°15	7°2	W16
T 17	3 48 33	25°20'57	16°0	27°29	26°30	0°43	3°23	15°13	18°40	25°27	23°47	27°12	27°14	0°22	7°0	T 17
F 18	3 52 30	26°20'28	29°25	29°8	27°43	1°21	3°29	15°20	18°38	25°25	23°46	27°12	27°11	0°29	6°59	F 18
S 19	3 56 26	27°20'01	13♋5	0♈47	28°56	1°59	3°35	15°26	18°35	25°24	23°45	27°R12	27°8	0°35	6°57	S 19
S 20	4 0 23	28°19'36	27°0	2°25	0♊10	2°37	3°41	15°32	18°33	25°22	23°44	27°D12	27°5	0°42	6°56	S 20
M21	4 4 19	29°19'12	11♋8	4°2	1°23	3°15	3°46	15°39	18°30	25°21	23°43	27°12	27°1	0°49	6°55	M21
T 22	4 8 16	0♈18'50	25°27	5°39	2°36	3°53	3°52	15°45	18°28	25°19	23°42	27°13	26°58	0°55	6°53	T 22
W23	4 12 12	1°18'29	9♍56	7°16	3°49	4°31	3°57	15°51	18°26	25°18	23°41	27°13	26°55	1°2	6°52	W23
T 24	4 16 9	2°18'10	24°30	8°51	5°2	5°9	4°2	15°57	18°23	25°16	23°40	27°13	26°52	1°9	6°51	T 24
F 25	4 20 5	3°17'52	9♊3	10°27	6°15	5°47	4°7	16°3	18°21	25°15	23°39	27°14	26°49	1°15	6°49	F 25
S 26	4 24 2	4°17'37	23°31	12°1	7°28	6°25	4°12	16°9	18°19	25°13	23°37	27°R14	26°46	1°22	6°48	S 26
S 27	4 27 59	5°17'23	7♊46	13°36	8°41	7°3	4°17	16°15	18°16	25°12	23°36	27°14	26°42	1°29	6°47	S 27
M28	4 31 55	6°17'11	21°45	15°9	9°54	7°41	4°21	16°21	18°14	25°10	23°35	27°13	26°39	1°36	6°46	M28
T 29	4 35 52	7°17'02	5♊24	16°43	11°7	8°19	4°25	16°26	18°12	25°9	23°34	27°12	26°36	1°42	6°45	T 29
W30	4 39 48	8♌16'54	18♈42	18♌16	12♊20	8♉57	4♎29	16♏32	18♐10	25♑7	23♒33	27♓11	26♈33	1♉49	6♊44	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	14s32	25n50	2n40	9s34	1n48	21s38	0s23	7s3	0n58	11n15	0n25	3s28	1n55	16n55	0s29	21n37
W 2	14 50	26 23	3 38	10 13	1 45	21 52	0 25	7 18	0 58	11 12	0 25	3 31	1 55	16 54	0 29	21 37
T 3	15 8	25 28	4 24	10 53	1 41	22 6	0 28	7 32	0 58	11 10	0 25	3 33	1 56	16 53	0 29	21 37
F 4	15 26	23 18	4 55	11 33	1 37	22 20	0 31	7 46	0 58	11 7	0 26	3 36	1 56	16 53	0 29	21 37
S 5	15 44	20 6	5 12	12 12	1 32	22 33	0 34	8 0	0 57	11 4	0 26	3 39	1 56	16 52	0 29	21 37
S 6	16 1	16 6	5 16	12 50	1 27	22 45	0 37	8 14	0 57	11 2	0 26	3 41	1 56	16 52	0 29	21 37
M 7	16 18	11 32	5 5	13 29	1 22	22 57	0 40	8 28	0 57	10 59	0 26	3 44	1 56	16 51	0 29	21 37
T 8	16 35	6 35	4 42	14 6	1 16	23 8	0 43	8 42	0 57	10 56	0 26	3 46	1 56	16 50	0 29	21 37
W 9	16 52	1 22	4 7	14 43	1 11	23 18	0 45	8 56	0 56	10 54	0 26	3 49	1 56	16 50	0 29	21 37
T 10	17 8	3s55	3 20	15 19	1 4	24 28	0 48	9 10	0 56	10 51	0 27	3 51	1 57	16 49	0 29	21 37
F 11	17 24	9 7	2 25	15 54	0 58	23 37	0 51	9 24	0 56	10 49	0 27	3 53	1 57	16 48	0 29	21 37
S 12	17 40	14 3	1 22	16 29	0 52	23 45	0 54	9 38	0 55	10 47	0 27	3 56	1 57	16 48	0 29	21 37
S 13	17 56	18 29	0 14	17 2	0 45	23 53	0 57	9 52	0 55	10 44	0 27	3 58	1 57	16 47	0 29	21 37
M14	18 11	22 11	0s55	17 35	0 39	24 0	0 59	10 5	0 55	10 42	0 27	4 1	1 57	16 46	0 29	21 36
T 15	18 26	24 51	2 2	18 6	0 32	24 6	1 2	10 19	0 55	10 40	0 27	4 3	1 57	16 46	0 29	21 36
W16	18 40	26 15	3 5	18 37	0 25	24 12	1 5	10 32	0 54	10 38	0 28	4 5	1 57	16 45	0 29	21 36
T 17	18 55	26 12	3 59	19 6	0 18	24 17	1 7	10 46	0 54	10 36	0 28	4 8	1 58	16 44	0 29	21 36
F 18	19 9	24 39	4 41	19 35	0 11	24 21	1 10	10 59	0 54	10 34	0 28	4 10	1 58	16 44	0 29	21 36
S 19	19 22	21 38	5 8	20 2	0 4	24 24	1 13	11 12	0 54	10 32	0 28	4 12	1 58	16 43	0 29	21 36
S 20	19 35	17 22	5 17	20 29	0s2	24 27	1 15	11 25	0 53	10 30	0 28	4 14	1 58	16 42	0 29	21 36
M21	19 48	12 4	5 8	20 54	0 9	24 29	1 18	11 39	0 53	10 28	0 29	4 17	1 58	16 42	0 29	21 36
T 22	20 1	6 4	4 40	21 18	0 16	24 31	1 20	11 52	0 53	10 26	0 29	4 19	1 59	16 41	0 29	21 36
W23	20 13	0n19	3 53	21 41	0 23	24 31	1 23	12 4	0 52	10 25	0 29	4 21	1 59	16 41	0 29	21 36
T 24	20 25	6 44	2 52	22 3	0 30	24 31	1 25	12 17	0 52	10 23	0 29	4 23	1 59	16 40	0 29	21 36
F 25	20 36	12 48	1 39	22 24	0 37	24 31	1 27	12 30	0 52	10 21	0 29	4 25	1 59	16 39	0 29	21 36
S 26	20 48	18 8	0 21	22 43	0 43	24 29	1 30	12 43	0 51	10 20	0 29	4 27	1 59	16 39	0 29	21 36
S 27	20 58	22 21	0n58	23 2	0 50	24 27	1 32	12 55	0 51	10 18	0 30	4 29	1 59	16 38	0 29	21 36
M28	21 9	25 8	2 12	23 19	0 56	24 24	1 34	13 8	0 51	10 17	0 30	4 31	2 0	16 37	0 29	21 35
T 29	21 19	26 21	3 16	23 35	1 3	24 21	1 36	13 20	0 50	10 16	0 30	4 33	2 0	16 37	0 29	21 35
W30	21s28	26n0	4n8	23s50	1s9	24s16	1s39	13s33	0n50	10n14	0n30	4s35	2n0	16n36	0s29	21n35

Julian Day Number = 3132661.5, Delta T = 03h09m04s

Ecliptic obliquity = 23°12'06, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 50°53'43, Lahiri = 50°00'43

ASTRODIENST EPHEMERIS for the year 3864

DECEMBER 3864

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 43 45	9♂16'48	1♂37	19♂48	13♂33	9♂35	4♂33	16♂38	18♂R 7	25♂R 5	23♂R32	27♂R 9	26♂30	1♂56	6♂R43	T 1
F 2	4 47 41	10°16'44	14°12	21°20	14°46	10°13	4°37	16°43	18♂ 5	25♂II 4	23♂II31	27♂ 8	26°26	2° 2	6♂Y42	F 2
S 3	4 51 38	11°16'42	26°30	22°52	15°59	10°51	4°41	16°49	18° 3	25° 2	23°30	27° 7	26°23	2° 9	6°42	S 3
S 4	4 55 35	12°16'42	8♂34	24°23	17°12	11°29	4°44	16°54	18° 1	25° 1	23°29	27°D 6	26°20	2°16	6°41	S 4
M 5	4 59 31	13°16'44	20°29	25°54	18°25	12° 7	4°47	16°59	17°59	24°59	23°28	27° 6	26°17	2°22	6°40	M 5
T 6	5 3 28	14°16'48	2♂20	27°24	19°38	12°45	4°50	17° 5	17°57	24°57	23°27	27° 7	26°14	2°29	6°40	T 6
W 7	5 7 24	15°16'55	14°12	28°54	20°51	13°23	4°53	17°10	17°54	24°56	23°26	27° 8	26°11	2°36	6°39	W 7
T 8	5 11 21	16°17'03	26° 9	0♂24	22° 3	14° 1	4°56	17°15	17°52	24°54	23°24	27°10	26° 7	2°42	6°38	T 8
F 9	5 15 17	17°17'13	8♂15	1°53	23°16	14°39	4°58	17°20	17°50	24°52	23°23	27°11	26° 4	2°49	6°38	F 9
S 10	5 19 14	18°17'24	20°34	3°22	24°29	15°17	5° 0	17°25	17°48	24°51	23°22	27°12	26° 1	2°56	6°38	S 10
S 11	5 23 10	19°17'38	3♂ 8	4°50	25°42	15°55	5° 3	17°30	17°46	24°49	23°21	27°R12	25°58	3° 3	6°37	S 11
M12	5 27 7	20°17'54	15°58	6°18	26°54	16°33	5° 4	17°34	17°44	24°47	23°20	27°11	25°55	3° 9	6°37	M12
T 13	5 31 4	21°18'11	29° 5	7°45	28° 7	17°11	5° 6	17°39	17°42	24°46	23°19	27° 9	25°52	3°16	6°37	T 13
W14	5 35 0	22°18'30	12♂28	9°12	29°20	17°49	5° 8	17°44	17°41	24°44	23°18	27° 5	25°48	3°23	6°36	W14
T 15	5 38 57	23°18'50	26° 5	10°38	0♂32	18°27	5° 9	17°48	17°39	24°42	23°17	27° 1	25°45	3°29	6°36	T 15
F 16	5 42 53	24°19'12	9♂54	12° 4	1°45	19° 5	5°10	17°53	17°37	24°40	23°16	26°57	25°42	3°36	6°36	F 16
S 17	5 46 50	25°19'35	23°52	13°29	2°57	19°43	5°11	17°57	17°35	24°39	23°14	26°54	25°39	3°43	6°D36	S 17
S 18	5 50 46	26°19'59	7♂56	14°53	4°10	20°21	5°12	18° 1	17°33	24°37	23°13	26°51	25°36	3°49	6°36	S 18
M19	5 54 43	27°20'24	22° 4	16°16	5°22	20°59	5°12	18° 6	17°32	24°35	23°12	26°D50	25°32	3°56	6°36	M19
T 20	5 58 39	28°20'51	6♂13	17°38	6°34	21°37	5°12	18°10	17°30	24°34	23°11	26°50	25°29	4° 3	6°36	T 20
W21	6 2 36	29°21'18	20°23	19° 0	7°47	22°15	5°R12	18°14	17°28	24°32	23°10	26°51	25°26	4°10	6°37	W21
T 22	6 6 33	0♂21'47	4♂32	20°20	8°59	22°53	5°12	18°18	17°27	24°30	23° 9	26°53	25°23	4°16	6°37	T 22
F 23	6 10 29	1°22'17	18°36	21°38	10°11	23°31	5°12	18°22	17°25	24°29	23° 8	26°54	25°20	4°23	6°37	F 23
S 24	6 14 26	2°22'48	2♂35	22°55	11°23	24° 9	5°12	18°25	17°24	24°27	23° 7	26°R54	25°17	4°30	6°37	S 24
S 25	6 18 22	3°23'21	16°25	24°10	12°36	24°47	5°11	18°29	17°22	24°25	23° 6	26°52	25°13	4°36	6°38	S 25
M26	6 22 19	4°23'54	0♂ 4	25°23	13°48	25°25	5°10	18°33	17°21	24°24	23° 4	26°49	25°10	4°43	6°38	M26
T 27	6 26 15	5°24'29	13°28	26°34	15° 0	26° 3	5° 9	18°36	17°19	24°22	23° 3	26°44	25° 7	4°50	6°39	T 27
W28	6 30 12	6°25'06	26°36	27°41	16°12	26°41	5° 8	18°39	17°18	24°20	23° 2	26°37	25° 4	4°56	6°39	W28
T 29	6 34 9	7°25'44	9♂27	28°46	17°23	27°19	5° 6	18°43	17°17	24°19	23° 1	26°29	25° 1	5° 3	6°40	T 29
F 30	6 38 5	8°26'23	22° 0	29°47	18°35	27°57	5° 5	18°46	17°15	24°17	23° 0	26°22	24°58	5°10	6°41	F 30
S 31	6 42 2	9♂27'03	4♂18	0♂44	19♂47	28♂35	5♂ 3	18♂49	17♂14	24♂II15	22♂II59	26♂15	24♂54	5♂16	6♂Y42	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	21s37	24n14	4n45	24s 4	1s15	24s11	1s41	13s45	0n50	10n13	0n30	4s37	2n 0	16n36	0s29	21n35
F 2	21 46	21 19	5 8	24 16	1 21	24 6	1 43	13 57	0 49	10 12	0 31	4 39	2 0	16 35	0 29	21 35
S 3	21 54	17 31	5 16	24 27	1 27	23 59	1 45	14 9	0 49	10 11	0 31	4 41	2 1	16 34	0 29	21 35
S 4	22 2	13 4	5 10	24 37	1 32	23 52	1 47	14 21	0 49	10 10	0 31	4 43	2 1	16 34	0 29	21 35
M 5	22 10	8 11	4 50	24 46	1 38	23 44	1 48	14 33	0 48	10 9	0 31	4 45	2 1	16 33	0 29	21 35
T 6	22 17	3 2	4 19	24 54	1 43	23 36	1 50	14 45	0 48	10 8	0 31	4 46	2 1	16 33	0 29	21 35
W 7	22 24	2s14	3 36	25 0	1 48	23 27	1 52	14 56	0 48	10 7	0 32	4 48	2 2	16 32	0 29	21 35
T 8	22 30	7 28	2 43	25 5	1 53	23 17	1 54	15 8	0 47	10 6	0 32	4 50	2 2	16 32	0 29	21 35
F 9	22 36	12 30	1 43	25 9	1 58	23 7	1 55	15 19	0 47	10 6	0 32	4 51	2 2	16 31	0 29	21 35
S 10	22 41	17 8	0 37	25 12	2 2	22 55	1 57	15 31	0 47	10 5	0 32	4 53	2 2	16 31	0 29	21 35
S 11	22 46	21 7	0s33	25 13	2 6	22 44	1 58	15 42	0 46	10 4	0 32	4 55	2 2	16 30	0 29	21 35
M12	22 51	24 9	1 41	25 13	2 10	22 31	1 59	15 53	0 46	10 4	0 33	4 56	2 3	16 30	0 29	21 35
T 13	22 55	25 58	2 46	25 12	2 14	22 18	2 1	16 4	0 46	10 3	0 33	4 58	2 3	16 29	0 29	21 34
W14	22 59	26 20	3 43	25 10	2 17	22 5	2 2	16 15	0 45	10 3	0 33	4 59	2 3	16 29	0 29	21 34
T 15	23 2	25 7	4 29	25 6	2 20	21 50	2 3	16 26	0 45	10 3	0 33	5 1	2 3	16 28	0 29	21 34
F 16	23 5	22 24	4 59	25 1	2 22	21 35	2 4	16 36	0 44	10 3	0 33	5 2	2 4	16 28	0 29	21 34
S 17	23 7	18 21	5 12	24 55	2 25	21 20	2 5	16 47	0 44	10 2	0 34	5 4	2 4	16 27	0 29	21 34
S 18	23 9	13 16	5 7	24 48	2 26	21 4	2 6	16 57	0 44	10 2	0 34	5 5	2 4	16 27	0 29	21 34
M19	23 11	7 28	4 43	24 40	2 28	20 47	2 7	17 8	0 43	10 2	0 34	5 7	2 4	16 26	0 29	21 34
T 20	23 11	1 16	4 2	24 31	2 29	20 30	2 7	17 18	0 43	10 2	0 34	5 8	2 5	16 26	0 29	21 34
W21	23 12	5n 0	3 6	24 20	2 29	20 12	2 8	17 28	0 43	10 3	0 34	5 9	2 5	16 25	0 29	21 34
T 22	23 12	11 2	1 59	24 8	2 29	19 54	2 9	17 38	0 42	10 3	0 35	5 10	2 5	16 25	0 28	21 34
F 23	23 12	16 28	0 45	23 56	2 29	19 35	2 9	17 48	0 42	10 3	0 35	5 12	2 5	16 24	0 28	21 34
S 24	23 11	20 59	0n31	23 42	2 28	19 16	2 9	17 57	0 41	10 3	0 35	5 13	2 6	16 24	0 28	21 34
S 25	23 10	24 15	1 44	23 28	2 26	18 56	2 10	18 7	0 41	10 4	0 35	5 14	2 6	16 24	0 28	21 34
M26	23 8	26 3	2 51	23 12	2 23	18 36	2 10	18 16	0 40	10 4	0 35	5 15	2 6	16 23	0 28	21 34
T 27	23 6	26 16	3 46	22 56	2 20	18 15	2 10	18 26	0 40	10 5	0 36	5 16	2 6	16 23	0 28	21 34
W28	23 3	25 1	4 28	22 39	2 16	17 53	2 10	18 35	0 40	10 6	0 36	5 17	2 7	16 23	0 28	21 34
T 29	23 0	22 28	4 56	22 21	2 12	17 32	2 10	18 44	0 39	10 6	0 36	5 18	2 7	16 22	0 28	21 34
F 30	22 56	18 54	5 8	22 3	2 6	17 9	2 9	18 53	0 39	10 7	0 36	5 19	2 7	16 22	0 28	21 33
S 31	22s52	14n35	5n 6	21s44	1s59	16s47	2s 9	19s 1	0n38	10n 8	0n36	5s20	2n 7	16n22	0s28	21n33

Julian Day Number = 3132691.5, Delta T = 03h09m05s

Ecliptic obliquity = 23°12'05, Nutation = - 0°00'15

Ayanamsha: Fagan/Bradley = 50°53'47, Lahiri = 50°00'47

ASTRODIENST EPHEMERIS for the year 3865

FEBRUARY 3865

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 48 12	11°56'36"	29°50'	19°34'	27°14'	18°50'	2°R29	19°R33	17°0'	23°R32	22°R30	23°R33	23°R13	8°50'	7°Y33	W 1
T 2	8 52 8	12°57'39"	11°44'	20°26'	28°22'	19°28'	2°11	19°32'	17°1'	23°R31	22°R29	23°D32	23°10'	8°57'	7°35'	T 2
F 3	8 56 5	13°58'42"	23°48'	21°11'	29°29'	20°6'	2°15	19°32'	17°1'	23°30'	22°29'	23°R32	23°6'	9°4'	7°37'	F 3
S 4	9 0 1	14°59'46"	6°9'	22°0'	0°Y37	20°44'	2°8'	19°31'	17°2'	23°29'	22°28'	23°R32	23°3'	9°10'	7°40'	S 4
S 5	9 3 58	16°0'50"	18°50'	22°54'	1°44'	21°22'	2°0'	19°30'	17°2'	23°28'	22°28'	23°29'	23°0'	9°17'	7°42'	S 5
M 6	9 7 54	17°1'55"	1°35'	23°51'	2°52'	22°0'	1°53'	19°29'	17°3'	23°27'	22°27'	23°25'	22°57'	9°24'	7°45'	M 6
T 7	9 11 51	18°2'59"	15°31'	24°52'	3°59'	22°38'	1°45'	19°28'	17°4'	23°27'	22°26'	23°17'	22°54'	9°31'	7°47'	T 7
W 8	9 15 47	19°4'04"	29°33'	25°56'	5°5'	23°16'	1°37'	19°27'	17°4'	23°26'	22°26'	23°7'	22°50'	9°37'	7°50'	W 8
T 9	9 19 44	20°5'09"	13°58'	27°2'	6°12'	23°53'	1°30'	19°26'	17°5'	23°25'	22°25'	22°55'	22°47'	9°44'	7°53'	T 9
F 10	9 23 41	21°6'13"	28°41'	28°11'	7°18'	24°31'	1°22'	19°25'	17°6'	23°24'	22°25'	22°43'	22°44'	9°51'	7°55'	F 10
S 11	9 27 37	22°7'17"	13°34'	29°22'	8°24'	25°9'	1°14'	19°23'	17°7'	23°24'	22°24'	22°31'	22°41'	9°57'	7°58'	S 11
S 12	9 31 34	23°8'21"	28°27'	0°35'	9°30'	25°47'	1°6'	19°22'	17°8'	23°23'	22°24'	22°22'	22°38'	10°4'	8°1'	S 12
M13	9 35 30	24°9'24"	13°Y12	1°49'	10°35'	26°25'	0°58'	19°20'	17°9'	23°22'	22°23'	22°15'	22°35'	10°11'	8°4'	M13
T 14	9 39 27	25°10'26"	27°44'	3°5'	11°41'	27°3'	0°50'	19°18'	17°10'	23°22'	22°23'	22°11'	22°31'	10°17'	8°6'	T 14
W15	9 43 23	26°11'28"	11°57'	4°23'	12°46'	27°40'	0°42'	19°17'	17°11'	23°21'	22°22'	22°10'	22°28'	10°24'	8°9'	W15
T 16	9 47 20	27°12'30"	25°52'	5°42'	13°50'	28°18'	0°34'	19°15'	17°12'	23°20'	22°22'	22°10'	22°25'	10°31'	8°12'	T 16
F 17	9 51 16	28°13'30"	9°II29	7°2'	14°55'	28°56'	0°26'	19°13'	17°13'	23°20'	22°22'	22°10'	22°22'	10°37'	8°15'	F 17
S 18	9 55 13	29°14'30"	22°49'	8°23'	15°59'	29°34'	0°18'	19°10'	17°14'	23°19'	22°21'	22°8'	22°19'	10°44'	8°18'	S 18
S 19	9 59 10	0°H15'30"	5°55'	9°46'	17°2'	0°31'	0°10'	19°8'	17°16'	23°19'	22°21'	22°4'	22°16'	10°51'	8°21'	S 19
M20	10 3 6	1°16'28"	18°48'	11°9'	18°6'	0°49'	0°2'	19°6'	17°17'	23°19'	22°21'	21°57'	22°12'	10°57'	8°24'	M20
T 21	10 7 3	2°17'26"	1°30'	12°34'	19°9'	1°27'	29°54'	19°3'	17°18'	23°18'	22°20'	21°46'	22°9'	11°4'	8°27'	T 21
W22	10 10 59	3°18'22"	14°2'	13°59'	20°12'	2°4'	29°46'	19°1'	17°20'	23°18'	22°20'	21°34'	22°6'	11°11'	8°30'	W22
T 23	10 14 56	4°19'18"	26°24'	15°25'	21°14'	2°42'	29°38'	18°58'	17°21'	23°17'	22°20'	21°20'	22°3'	11°17'	8°33'	T 23
F 24	10 18 52	5°20'14"	8°37'	16°52'	22°16'	3°20'	29°30'	18°56'	17°23'	23°17'	22°20'	21°6'	22°0'	11°24'	8°36'	F 24
S 25	10 22 49	6°21'08"	20°41'	18°20'	23°18'	3°57'	29°22'	18°53'	17°24'	23°17'	22°19'	20°53'	21°56'	11°31'	8°39'	S 25
S 26	10 26 45	7°22'02"	2°38'	19°48'	24°19'	4°35'	29°14'	18°50'	17°26'	23°17'	22°19'	20°42'	21°53'	11°37'	8°43'	S 26
M27	10 30 42	8°22'55"	14°28'	21°17'	25°20'	5°13'	29°6'	18°47'	17°27'	23°16'	22°19'	20°33'	21°50'	11°44'	8°46'	M27
T 28	10 34 39	9°H23'48"	26°16'	22°47'	26°Y20	5°35'	28°58'	18°44'	17°29'	23°16'	22°19'	20°38'	21°47'	11°51'	8°Y49	T 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
W 1	17s 2	9s24 2n 2	19s30 2n17	2s 1 1s 1	22s23 0n22	11n 9 0n43	5s28 2n16	16n19 0s27	21n33 1s30	9n13 13s47	18n28 18n24	0s 9 5n50	3n 7 5s 30	3 6 5s 51	3 6 5s 52	
T 2	16 45 14 13	1 2 19 34	2 8 1 31	0 57 22 26	0 21 11 12	0 43 5 28	2 16 16 19	0 27 21 33	1 30 9 14	13 47 18 28	18 23 0 12	5 50 3 6 5s 51	3 6 5s 52	3 6 5s 52	3 6 5s 52	
F 3	16 28 18 34	0s 1 19 36	1 58 1 0	0 53 22 30	0 20 11 14	0 43 5 27	2 17 16 19	0 27 21 33	1 30 9 14	13 47 18 28	18 22 0 16	5 51 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
S 4	16 11 22 12	1 6 19 38	1 49 0 30	0 48 22 33	0 20 11 17	0 43 5 27	2 17 16 19	0 27 21 33	1 30 9 14	13 47 18 28	18 21 0 19	5 52 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
S 5	15 53 24 53	2 10 19 39	1 39 0n 1	0 44 22 36	0 19 11 20	0 43 5 26	2 17 16 19	0 27 21 33	1 30 9 14	13 46 18 28	18 20 0 22	5 53 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
M 6	15 35 26 19	3 8 19 39	1 29 0 31	0 40 22 39	0 18 11 23	0 43 5 26	2 18 16 20	0 27 21 33	1 30 9 15	13 46 18 27	18 20 0 25	5 53 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
T 7	15 16 26 15	3 58 19 39	1 19 1 2	0 35 22 42	0 18 11 26	0 44 5 25	2 18 16 20	0 27 21 33	1 30 9 15	13 46 18 25	18 19 0 28	5 54 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
W 8	14 58 24 32	4 35 19 37	1 10 1 32	0 31 22 45	0 17 11 28	0 44 5 24	2 18 16 20	0 27 21 33	1 30 9 15	13 45 18 22	18 18 0 31	5 55 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
T 9	14 39 21 12	4 56 19 34	1 0 2 2	0 26 22 47	0 17 11 31	0 44 5 24	2 18 16 20	0 27 21 33	1 30 9 15	13 45 18 19	18 17 0 35	5 56 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
F 10	14 19 16 29	4 58 19 30	0 50 2 33	0 21 22 50	0 16 11 34	0 44 5 23	2 19 16 21	0 27 21 33	1 30 9 15	13 45 18 16	18 16 0 38	5 57 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
S 11	14 0 10 43	4 40 19 25	0 41 3 3	0 16 22 52	0 15 11 37	0 44 5 22	2 19 16 21	0 27 21 33	1 30 9 16	13 45 18 13	18 16 0 41	5 58 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
S 12	13 40 4 20	4 3 19 19	0 32 3 34	0 11 22 54	0 15 11 40	0 44 5 21	2 19 16 21	0 27 21 33	1 30 9 16	13 44 18 11	18 15 0 44	5 59 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
M13	13 20 2n14	3 10 19 11	0 23 4 4	0 6 22 55	0 14 11 43	0 44 5 20	2 19 16 21	0 27 21 33	1 30 9 16	13 44 18 9	18 14 0 47	6 0 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
T 14	13 0 8 37	2 5 19 3	0 14 4 34	0 1 22 57	0 13 11 46	0 45 5 19	2 20 16 22	0 27 21 33	1 30 9 17	13 44 18 8	18 13 0 51	6 0 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
W15	12 40 14 25	0 54 18 53	0 5 5 4	0n 5 22 58	0 12 11 49	0 45 5 19	2 20 16 22	0 27 21 33	1 30 9 17	13 44 18 8	18 12 0 54	6 1 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
T 16	12 19 19 21	0n20 18 43	0s 3 5 34	0 10 23 0	0 12 11 52	0 45 5 18	2 20 16 22	0 27 21 33	1 30 9 17	13 43 18 8	18 12 0 57	6 2 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
F 17	11 58 23 8	1 30 18 31	0 12 6 4	0 16 23 1	0 11 11 55	0 45 5 17	2 21 16 23	0 27 21 33	1 30 9 17	13 43 18 8	18 11 1 0	6 3 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
S 18	11 37 25 35	2 34 18 18	0 20 6 33	0 22 23 2	0 10 11 58	0 45 5 16	2 21 16 23	0 27 21 33	1 30 9 18	13 43 18 7	18 10 1 3	6 4 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
S 19	11 16 26 33	3 29 18 4	0 27 7 3	0 27 23 3	0 10 12 0	0 45 5 14	2 21 16 23	0 27 21 33	1 29 9 18	13 42 18 6	18 9 1 6	6 5 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
M20	10 55 26 4	4 12 17 49	0 35 7 32	0 33 23 3	0 9 12 3	0 45 5 13	2 21 16 24	0 27 21 33	1 29 9 18	13 42 18 4	18 8 1 10	6 6 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
T 21	10 33 24 13	4 42 17 33	0 42 8 2	0 39 23 4	0 8 12 6	0 45 5 12	2 21 16 24	0 27 21 33	1 29 9 18	13 42 18 2	18 8 1 13	6 7 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
W22	10 12 21 12	4 58 17 15	0 49 8 31	0 45 23 4	0 7 12 9	0 45 5 11	2 22 16 25	0 27 21 33	1 29 9 19	13 41 17 59	18 7 1 16	6 9 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
T 23	9 50 17 17	4 59 16 57	0 56 9 0	0 51 23 4	0 7 12 12	0 46 5 10	2 22 16 25	0 27 21 33	1 29 9 19	13 41 17 55	18 6 1 19	6 10 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
F 24	9 28 12 41	4 47 16 37	1 3 9 29	0 57 23 4	0 6 12 15	0 46 5 9	2 22 16 26	0 27 21 33	1 29 9 19	13 41 17 51	18 5 1 22	6 11 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
S 25	9 6 7 40	4 21 16 17	1 9 9 57	1 4 23 4	0 5 12 18	0 46 5 7	2 22 16 26	0 27 21 33	1 29 9 20	13 41 17 48	18 4 1 26	6 12 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
S 26	8 43 2 24	3 45 15 55	1 15 10 25	1 10 23 3	0 4 12 21	0 46 5 6	2 23 16 27	0 27 21 33	1 29 9 20	13 40 17 45	18 3 1 29	6 13 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
M27	8 21 2s54	2 58 15 32	1 21 10 54	1 17 23 3	0 3 12 23	0 46 5 5	2 23 16 27	0 26 21 33	1 29 9 20	13 40 17 43	18 3 1 32	6 14 3 6 5s 52	3 6 5s 52	3 6 5s 52	3 6 5s 52	
T 28	7s58 8s 6	2n 5 15s 9	1s26 11n21	1n23 23s 2	0n 3 12n26	0n46 5s 3	2n23 16n28	0s26 21n33	1s29 9n20	13s40 17n41	18n 2 1s35	6n15 3n 2				

Julian Day Number = 3132753.5, Delta T = 03h09m07s

Ecliptic obliquity = 23°12'06", Nutation = - 0°00'13"

Ayanamsha: Fagan/Bradley = 50°53'56", Lahiri = 50°00'56"

ASTRODIENST EPHEMERIS for the year 3865

APRIL 3865

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 40 48	11°42'22	23♈ 5	17°47	22♈40	25♈43	25°R44	16°R31	18♈45	23♈30	22♈25	18♈27	20♈ 5	15♈24	10°40	S 1
S 2	12 44 45	12°42'33	5♈40	19°42	23°12	26°20	25♈41	16♈27	18°47	23°31	22°26	18°28	20° 2	15°31	10°44	S 2
M 3	12 48 41	13°42'43	18°37	21°38	23°43	26°57	25°37	16°22	18°50	23°32	22°26	18°R28	19°59	15°38	10°48	M 3
T 4	12 52 38	14°42'51	2♈ 0	23°33	24°13	27°34	25°34	16°17	18°53	23°33	22°27	18°27	19°56	15°44	10°51	T 4
W 5	12 56 34	15°42'58	15°50	25°28	24°41	28°10	25°31	16°12	18°56	23°34	22°28	18°24	19°53	15°51	10°55	W 5
T 6	13 0 31	16°43'03	0♈ 9	27°23	25° 7	28°47	25°28	16° 7	18°59	23°35	22°28	18°20	19°49	15°58	10°58	T 6
F 7	13 4 28	17°43'07	14°53	29°16	25°31	29°24	25°26	16° 3	19° 2	23°36	22°29	18°15	19°46	16° 4	11° 2	F 7
S 8	13 8 24	18°43'09	29°56	1♈ 9	25°54	0♈ 0	25°23	15°58	19° 5	23°37	22°30	18°11	19°43	16°11	11° 6	S 8
S 9	13 12 21	19°43'09	15°10	2°59	26°15	0°37	25°21	15°53	19° 9	23°38	22°30	18° 7	19°40	16°18	11° 9	S 9
M10	13 16 17	20°43'08	0♈25	4°47	26°34	1°13	25°19	15°48	19°12	23°40	22°31	18° 5	19°37	16°24	11°13	M10
T 11	13 20 14	21°43'05	15°30	6°33	26°51	1°50	25°17	15°43	19°15	23°41	22°32	18°D 4	19°33	16°31	11°16	T 11
W12	13 24 10	22°43'00	0♈17	8°16	27° 6	2°26	25°16	15°39	19°18	23°42	22°32	18° 4	19°30	16°38	11°20	W12
T 13	13 28 7	23°42'53	14°40	9°55	27°19	3° 2	25°14	15°34	19°21	23°43	22°33	18° 6	19°27	16°44	11°23	T 13
F 14	13 32 3	24°42'44	28°36	11°30	27°30	3°39	25°13	15°29	19°24	23°45	22°34	18° 7	19°24	16°51	11°27	F 14
S 15	13 36 0	25°42'32	12♈ 6	13° 0	27°38	4°15	25°12	15°25	19°28	23°46	22°35	18° 8	19°21	16°58	11°30	S 15
S 16	13 39 57	26°42'19	25°11	14°25	27°44	4°51	25°11	15°20	19°31	23°47	22°36	18°R 9	19°18	17° 4	11°34	S 16
M17	13 43 53	27°42'03	7♈55	15°45	27°48	5°27	25°10	15°15	19°34	23°49	22°36	18° 9	19°14	17°11	11°37	M17
T 18	13 47 50	28°41'46	20°20	16°59	27°R49	6° 3	25°10	15°11	19°37	23°50	22°37	18° 7	19°11	17°18	11°41	T 18
W19	13 51 46	29°41'26	2♈32	18° 7	27°48	6°40	25° 9	15° 6	19°41	23°52	22°38	18° 5	19° 8	17°24	11°44	W19
T 20	13 55 43	0♈41'03	14°33	19° 8	27°45	7°16	25°D 9	15° 2	19°44	23°53	22°39	18° 3	19° 5	17°31	11°48	T 20
F 21	13 59 39	1°40'39	26°27	20° 2	27°39	7°51	25° 9	14°57	19°47	23°55	22°40	18° 0	19° 2	17°38	11°51	F 21
S 22	14 3 36	2°40'13	8♈17	20°48	27°30	8°27	25°10	14°53	19°50	23°56	22°41	17°57	18°59	17°44	11°55	S 22
S 23	14 7 32	3°39'44	20° 6	21°28	27°19	9° 3	25°10	14°48	19°54	23°58	22°42	17°55	18°55	17°51	11°58	S 23
M24	14 11 29	4°39'14	1♈55	21°59	27° 6	9°39	25°11	14°44	19°57	23°59	22°43	17°54	18°52	17°58	12° 1	M24
T 25	14 15 25	5°38'42	13°48	22°23	26°50	10°15	25°12	14°40	20° 0	24° 1	22°44	17°D53	18°49	18° 4	12° 5	T 25
W26	14 19 22	6°38'08	25°46	22°40	26°32	10°50	25°13	14°35	20° 4	24° 3	22°45	17°54	18°46	18°11	12° 8	W26
T 27	14 23 19	7°37'32	7♈50	22°49	26°11	11°26	25°14	14°31	20° 7	24° 4	22°46	17°54	18°43	18°18	12°12	T 27
F 28	14 27 15	8°36'54	20° 5	22°R50	25°48	12° 1	25°15	14°27	20°11	24° 6	22°47	17°55	18°39	18°24	12°15	F 28
S 29	14 31 12	9°36'15	2♈31	22°44	25°23	12°37	25°17	14°23	20°14	24° 8	22°48	17°56	18°36	18°31	12°18	S 29
S 30	14 35 8	10♈35'34	15♈12	22♈31	24♈56	13♈12	25♈19	14♈19	20♈17	24♈ 9	22♈49	17♈57	18♈33	18♈38	12°21	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	4n35	25s59	2s58	5n55	1s 4	23n24	5n19	21s15	0s28	13n33	0n47	4s 9	2n28	16n49	0s26	21n36
S 2	4 58	26 54	3 50	6 46	0 56	23 39	5 26	21 9	0 29	13 34	0 47	4 7	2 28	16 50	0 26	21 36
M 3	5 22	26 24	4 31	7 38	0 47	23 54	5 34	21 4	0 30	13 35	0 47	4 5	2 28	16 51	0 26	21 36
T 4	5 45	24 23	5 0	8 29	0 37	24 9	5 41	20 58	0 32	13 36	0 47	4 3	2 28	16 51	0 26	21 36
W 5	6 8	20 54	5 12	9 20	0 27	24 23	5 48	20 52	0 33	13 37	0 47	4 2	2 28	16 52	0 26	21 36
T 6	6 30	16 5	5 6	10 11	0 16	24 36	5 55	20 45	0 34	13 38	0 47	4 0	2 28	16 53	0 26	21 36
F 7	6 53	10 12	4 40	11 1	0 5	24 49	6 2	20 39	0 35	13 39	0 47	3 58	2 28	16 54	0 26	21 36
S 8	7 16	3 36	3 54	11 51	0n 6	25 1	6 9	20 33	0 36	13 40	0 47	3 56	2 28	16 55	0 26	21 36
S 9	7 38	3n17	2 51	12 40	0 18	25 12	6 15	20 26	0 38	13 40	0 47	3 54	2 28	16 56	0 26	21 36
M10	8 1	10 1	1 35	13 28	0 30	25 23	6 22	20 19	0 39	13 41	0 47	3 52	2 28	16 56	0 25	21 36
T 11	8 23	16 6	0 14	14 14	0 42	25 33	6 28	20 13	0 40	13 42	0 46	3 51	2 28	16 57	0 25	21 37
W12	8 45	21 6	1n 7	14 59	0 55	25 42	6 34	20 6	0 41	13 42	0 46	3 49	2 28	16 58	0 25	21 37
T 13	9 7	24 40	2 21	15 42	1 7	25 51	6 40	19 59	0 43	13 43	0 46	3 47	2 28	16 59	0 25	21 37
F 14	9 29	26 37	3 25	16 24	1 20	25 59	6 45	19 52	0 44	13 43	0 46	3 45	2 28	17 0	0 25	21 37
S 15	9 50	26 54	4 15	17 3	1 32	26 6	6 50	19 44	0 45	13 43	0 46	3 43	2 28	17 1	0 25	21 37
S 16	10 12	25 39	4 51	17 40	1 44	26 12	6 55	19 37	0 47	13 44	0 46	3 42	2 28	17 2	0 25	21 37
M17	10 33	23 6	5 10	18 14	1 56	26 17	7 0	19 30	0 48	13 44	0 46	3 40	2 28	17 3	0 25	21 37
T 18	10 54	19 33	5 15	18 46	2 7	26 22	7 4	19 22	0 49	13 44	0 46	3 38	2 28	17 3	0 25	21 37
W19	11 15	15 13	5 6	19 15	2 17	26 25	7 8	19 15	0 51	13 44	0 46	3 36	2 28	17 4	0 25	21 37
T 20	11 36	10 22	4 43	19 42	2 27	26 27	7 11	19 7	0 52	13 44	0 46	3 35	2 28	17 5	0 25	21 38
F 21	11 56	5 11	4 7	20 5	2 36	26 29	7 14	18 59	0 54	13 44	0 46	3 33	2 28	17 6	0 25	21 38
S 22	12 17	0s 9	3 22	20 25	2 45	26 29	7 16	18 51	0 55	13 44	0 46	3 31	2 28	17 7	0 25	21 38
S 23	12 37	5 30	2 28	20 43	2 52	26 28	7 18	18 43	0 57	13 44	0 46	3 30	2 28	17 8	0 25	21 38
M24	12 57	10 39	1 27	20 57	2 58	26 26	7 19	18 35	0 58	13 43	0 46	3 28	2 28	17 9	0 25	21 38
T 25	13 16	15 28	0 23	21 8	3 2	26 22	7 19	18 27	0 59	13 43	0 46	3 27	2 28	17 10	0 25	21 38
W26	13 36	19 43	0s44	21 15	3 6	26 18	7 19	18 19	1 1	13 43	0 46	3 25	2 28	17 11	0 25	21 38
T 27	13 55	23 11	1 48	21 19	3 8	26 12	7 18	18 11	1 2	13 42	0 46	3 23	2 28	17 11	0 25	21 38
F 28	14 14	25 39	2 49	21 20	3 9	26 5	7 17	18 3	1 4	13 42	0 46	3 22	2 28	17 12	0 25	21 38
S 29	14 33	26 54	3 43	21 18	3 8	25 57	7 14	17 54	1 6	13 41	0 46	3 20	2 28	17 13	0 25	21 39
S 30	14n51	26s46	4s27	21n12	3n 5	25n47	7n11	17s46	1s 7	13n40	0n46	3s19	2n28	17n14	0s25	21n39

Julian Day Number = 3132812.5, Delta T = 03h09m09s

Ecliptic obliquity = 23°12'07, Nutation = - 0°00'14

Ayanamsha: Fagan/Bradley = 50°54'04, Lahiri = 50°01'04

ASTRODIENST EPHEMERIS for the year 3865

JUNE 3865

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 41 18	11♏57'11	19♏27	15♏51	11♏40	1♏15	27♏47	12♏R50	22♏6	25♏14	23♏27	17♏43	16♏51	22♏11	13♏51	T 1
F 2	16 45 15	12°55'29	3♏39	16°40	11°45	1°47	27°54	12♏49	22°9	25°16	23°29	17°44	16°48	22°17	13°53	F 2
S 3	16 49 11	13°53'46	18°4	17°32	11°53	2°19	28°1	12°48	22°13	25°18	23°30	17°46	16°45	22°24	13°55	S 3
S 4	16 53 8	14°52'02	2♏38	18°27	12°2	2°50	28°9	12°47	22°16	25°21	23°31	17°47	16°42	22°31	13°57	S 4
M 5	16 57 4	15°50'16	17°19	19°25	12°14	3°21	28°16	12°46	22°19	25°23	23°33	17°R48	16°39	22°37	13°59	M 5
T 6	17 1 1	16°48'29	1♏59	20°26	12°28	3°53	28°24	12°45	22°22	25°25	23°34	17°47	16°36	22°44	14°1	T 6
W 7	17 4 57	17°46'41	16°32	21°30	12°44	4°24	28°32	12°44	22°26	25°27	23°35	17°45	16°32	22°51	14°3	W 7
T 8	17 8 54	18°44'50	0♏53	22°37	13°1	4°54	28°40	12°44	22°29	25°30	23°37	17°41	16°29	22°57	14°5	T 8
F 9	17 12 51	19°42'59	14°55	23°46	13°21	5°25	28°48	12°43	22°32	25°32	23°38	17°37	16°26	23°4	14°7	F 9
S 10	17 16 47	20°41'05	28°34	24°58	13°42	5°55	28°56	12°43	22°35	25°34	23°40	17°32	16°23	23°11	14°9	S 10
S 11	17 20 44	21°39'10	11♏50	26°13	14°5	6°25	29°5	12°42	22°38	25°36	23°41	17°27	16°20	23°17	14°11	S 11
M12	17 24 40	22°37'13	24°42	27°30	14°30	6°55	29°13	12°42	22°41	25°39	23°42	17°22	16°17	23°24	14°12	M12
T 13	17 28 37	23°35'14	7♏13	28°50	14°57	7°25	29°22	12°D42	22°44	25°41	23°44	17°19	16°13	23°31	14°14	T 13
W14	17 32 33	24°33'14	19°26	0♏12	15°25	7°54	29°30	12°42	22°47	25°43	23°45	17°D18	16°10	23°37	14°16	W14
T 15	17 36 30	25°31'11	1♏26	1°36	15°54	8°24	29°39	12°42	22°50	25°45	23°46	17°18	16°7	23°44	14°17	T 15
F 16	17 40 26	26°29'07	13°18	3°3	16°25	8°53	29°48	12°42	22°53	25°48	23°48	17°19	16°4	23°51	14°19	F 16
S 17	17 44 23	27°27'02	25°6	4°32	16°58	9°21	29°57	12°43	22°56	25°50	23°49	17°21	16°1	23°57	14°21	S 17
S 18	17 48 20	28°24'54	6♏57	6°3	17°31	9°50	0♏6	12°43	22°59	25°52	23°50	17°22	15°57	24°4	14°22	S 18
M19	17 52 16	29°22'46	18°53	7°37	18°6	10°18	0°15	12°44	23°2	25°54	23°52	17°R23	15°54	24°11	14°23	M19
T 20	17 56 13	0♏20'35	0♏59	9°13	18°43	10°46	0°25	12°44	23°5	25°57	23°53	17°22	15°51	24°17	14°25	T 20
W21	18 0 9	1°18'24	13°19	10°51	19°20	11°14	0°34	12°45	23°8	25°59	23°54	17°19	15°48	24°24	14°26	W21
T 22	18 4 6	2°16'11	25°53	12°31	19°59	11°42	0°44	12°46	23°11	26°1	23°56	17°14	15°45	24°31	14°28	T 22
F 23	18 8 2	3°13'56	8♏43	14°14	20°38	12°9	0°53	12°47	23°14	26°3	23°57	17°7	15°42	24°37	14°29	F 23
S 24	18 11 59	4°11'41	21°48	15°58	21°19	12°36	1°3	12°48	23°17	26°6	23°58	17°0	15°38	24°44	14°30	S 24
S 25	18 15 56	5°9'24	5♏8	17°46	22°1	13°3	1°13	12°49	23°19	26°8	24°0	16°52	15°35	24°51	14°31	S 25
M26	18 19 52	6°7'06	18°40	19°35	22°44	13°29	1°23	12°50	23°22	26°10	24°1	16°44	15°32	24°57	14°32	M26
T 27	18 23 49	7°4'48	2♏24	21°26	23°27	13°55	1°33	12°52	23°25	26°12	24°2	16°38	15°29	25°4	14°33	T 27
W28	18 27 45	8°2'28	16°16	23°20	24°12	14°21	1°43	12°53	23°27	26°15	24°4	16°34	15°26	25°11	14°34	W28
T 29	18 31 42	9°0'07	0♏16	25°16	24°58	14°47	1°53	12°55	23°30	26°17	24°5	16°32	15°23	25°17	14°35	T 29
F 30	18 35 38	9♏57'46	14°Y22	27♏14	25♏44	15♏12	2♏3	12♏56	23♏33	26♏19	24♏6	16°D32	15♏19	25♏24	14°Y36	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	22n 0	8s15	4s28	13n23	3s11	16n 3	0n55	12s54	2s 7	12n49	0n44	2s49	2n23	17n43	0s25	21n42
F 2	22 7	1 55	3 39	13 33	3 14	15 53	0 42	12 45	2 9	12 46	0 44	2 49	2 23	17 43	0 25	21 42
S 3	22 14	4n36	2 36	13 44	3 17	15 44	0 30	12 36	2 12	12 44	0 44	2 49	2 22	17 44	0 25	21 42
S 4	22 21	10 59	1 22	13 57	3 19	15 36	0 19	12 27	2 14	12 41	0 44	2 49	2 22	17 45	0 25	21 42
M 5	22 27	16 47	0 3	14 12	3 20	15 28	0 7	12 18	2 16	12 38	0 44	2 48	2 22	17 46	0 25	21 42
T 6	22 33	21 37	1n17	14 27	3 20	15 22	0s 3	12 9	2 19	12 36	0 44	2 48	2 22	17 47	0 25	21 42
W 7	22 39	25 2	2 31	14 44	3 20	15 17	0 14	12 0	2 21	12 33	0 44	2 48	2 22	17 47	0 25	21 43
T 8	22 44	26 46	3 34	15 1	3 20	15 12	0 24	11 51	2 23	12 30	0 44	2 48	2 21	17 48	0 25	21 43
F 9	22 48	26 44	4 23	15 20	3 18	15 9	0 34	11 42	2 26	12 27	0 44	2 48	2 21	17 49	0 25	21 43
S 10	22 53	25 4	4 55	15 39	3 16	15 6	0 43	11 33	2 28	12 25	0 44	2 48	2 21	17 50	0 25	21 43
S 11	22 57	22 2	5 10	15 59	3 13	15 4	0 53	11 24	2 31	12 22	0 43	2 48	2 21	17 51	0 25	21 43
M12	23 0	18 1	5 9	16 19	3 10	15 3	1 1	11 16	2 33	12 19	0 43	2 48	2 21	17 51	0 25	21 43
T 13	23 3	13 19	4 53	16 40	3 6	15 3	1 10	11 7	2 36	12 16	0 43	2 49	2 20	17 52	0 25	21 43
W14	23 5	8 12	4 24	17 2	3 2	15 3	1 18	10 58	2 38	12 13	0 43	2 49	2 20	17 53	0 25	21 43
T 15	23 8	2 52	3 44	17 24	2 57	15 4	1 26	10 50	2 41	12 10	0 43	2 49	2 20	17 54	0 25	21 43
F 16	23 9	2s30	2 55	17 46	2 51	15 5	1 33	10 41	2 43	12 6	0 43	2 49	2 20	17 54	0 25	21 43
S 17	23 11	7 47	1 58	18 8	2 45	15 8	1 40	10 33	2 46	12 3	0 43	2 50	2 20	17 55	0 25	21 43
S 18	23 12	12 48	0 56	18 30	2 38	15 10	1 47	10 25	2 49	12 0	0 43	2 50	2 19	17 56	0 25	21 43
M19	23 12	17 24	0s 8	18 52	2 31	15 14	1 54	10 17	2 51	11 57	0 43	2 50	2 19	17 57	0 25	21 43
T 20	23 12	21 21	1 13	19 15	2 24	15 18	2 0	10 9	2 54	11 53	0 43	2 51	2 19	17 57	0 25	21 44
W21	23 12	24 25	2 16	19 36	2 16	15 22	2 6	10 1	2 57	11 50	0 43	2 51	2 19	17 58	0 25	21 44
T 22	23 11	26 21	3 13	19 58	2 7	15 27	2 12	9 53	3 0	11 47	0 43	2 52	2 19	17 59	0 25	21 44
F 23	23 10	26 56	4 2	20 19	1 59	15 32	2 17	9 45	3 2	11 43	0 43	2 52	2 18	17 59	0 25	21 44
S 24	23 8	26 2	4 38	20 39	1 49	15 37	2 22	9 37	3 5	11 40	0 43	2 53	2 18	18 0	0 25	21 44
S 25	23 6	23 40	5 1	20 59	1 40	15 43	2 27	9 30	3 8	11 36	0 43	2 54	2 18	18 1	0 25	21 44
M26	23 4	19 57	5 7	21 18	1 30	15 50	2 31	9 22	3 11	11 33	0 43	2 54	2 18	18 2	0 25	21 44
T 27	23 1	15 7	4 56	21 36	1 20	15 56	2 36	9 15	3 14	11 29	0 43	2 55	2 18	18 2	0 25	21 44
W28	22 58	9 28	4 27	21 53	1 10	16 3	2 40	9 8	3 17	11 26	0 43	2 56	2 17	18 3	0 25	21 44
T 29	22 54	3 18	3 42	22 8	0 59	16 10	2 44	9 1	3 20	11 22	0 43	2 57	2 17	18 3	0 25	21 44
F 30	22n50	3n 5	2s44	22n22	0s48	16n18	2s47	8s54	3s23	11n18	0n43	2s57	2n17	18n 4	0s25	21n44

Julian Day Number = 3132873.5, Delta T = 03h09m11s
 Ecliptic obliquity = 23°12'06, Nutation = - 0°00'13
 Ayanamsha: Fagan/Bradley = 50°54'13, Lahiri = 50°01'13

ASTRODIENST EPHEMERIS for the year 3865

AUGUST 3865

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 41 48	10♌35°34	21♊26	1♏54	25♊29	24♏43	8♏11	14♌40	24♏37	27♊24	24♊44	14°R 0	13♏38	28♌57	14°R37	T 1
W 2	20 45 45	11°32'53	5♌10	3°29	26°31	24°51	8°24	14°44	24°39	27°25	24°45	13♏54	13°35	29° 3	14°V36	W 2
T 3	20 49 41	12°30'13	18°45	5° 3	27°33	24°59	8°36	14°49	24°40	27°27	24°46	13°45	13°31	29°10	14°35	T 3
F 4	20 53 38	13°27'32	2♏ 9	6°34	28°36	25° 6	8°49	14°54	24°41	27°29	24°47	13°33	13°28	29°17	14°34	F 4
S 5	20 57 34	14°24'52	15°19	8° 3	29°39	25°12	9° 1	14°59	24°42	27°30	24°48	13°21	13°25	29°23	14°33	S 5
S 6	21 1 31	15°22'11	28°13	9°29	0♌42	25°18	9°14	15° 3	24°43	27°32	24°49	13° 8	13°22	29°30	14°32	S 6
M 7	21 5 28	16°19'30	10♏51	10°54	1°45	25°22	9°27	15° 8	24°45	27°34	24°50	12°57	13°19	29°37	14°31	M 7
T 8	21 9 24	17°16'49	23°14	12°16	2°49	25°26	9°39	15°14	24°46	27°35	24°51	12°47	13°15	29°43	14°30	T 8
W 9	21 13 21	18°14'09	5♌22	13°36	3°53	25°30	9°52	15°19	24°47	27°37	24°52	12°40	13°12	29°50	14°29	W 9
T 10	21 17 17	19°11'27	17°20	14°53	4°57	25°32	10° 5	15°24	24°48	27°38	24°52	12°35	13° 9	29°56	14°27	T 10
F 11	21 21 14	20° 8'46	29°10	16° 8	6° 1	25°34	10°17	15°29	24°49	27°40	24°53	12°33	13° 6	0♏ 3	14°26	F 11
S 12	21 25 10	21° 6'05	10♏58	17°20	7° 6	25°35	10°30	15°35	24°49	27°41	24°54	12°D33	13° 3	0°10	14°25	S 12
S 13	21 29 7	22° 3'24	22°48	18°30	8°10	25°R35	10°43	15°40	24°50	27°43	24°55	12°R33	13° 0	0°16	14°23	S 13
M14	21 33 3	23° 0'43	4♏48	19°37	9°15	25°35	10°56	15°45	24°51	27°44	24°56	12°32	12°56	0°23	14°22	M14
T 15	21 37 0	23°58'02	17° 0	20°41	10°20	25°34	11° 9	15°51	24°52	27°46	24°56	12°30	12°53	0°30	14°21	T 15
W16	21 40 57	24°55'21	29°32	21°43	11°25	25°32	11°22	15°57	24°52	27°47	24°57	12°26	12°50	0°36	14°19	W16
T 17	21 44 53	25°52'40	12♌25	22°42	12°31	25°29	11°35	16° 2	24°53	27°49	24°58	12°20	12°47	0°43	14°18	T 17
F 18	21 48 50	26°49'59	25°43	23°37	13°36	25°25	11°48	16° 8	24°54	27°50	24°59	12°11	12°44	0°50	14°16	F 18
S 19	21 52 46	27°47'18	9♌26	24°30	14°42	25°21	12° 1	16°14	24°54	27°51	24°59	12° 1	12°41	0°56	14°14	S 19
S 20	21 56 43	28°44'38	23°30	25°19	15°48	25°16	12°14	16°20	24°55	27°53	25° 0	11°50	12°37	1° 3	14°13	S 20
M21	22 0 39	29°41'58	7♏52	26° 5	16°54	25°10	12°27	16°26	24°55	27°54	25° 1	11°39	12°34	1°10	14°11	M21
T 22	22 4 36	0♏39'18	22°25	26°47	18° 0	25° 4	12°40	16°31	24°55	27°55	25° 1	11°30	12°31	1°16	14° 9	T 22
W23	22 8 32	1°36'39	7♏ 3	27°25	19° 7	24°57	12°53	16°37	24°56	27°56	25° 2	11°24	12°28	1°23	14° 7	W23
T 24	22 12 29	2°34'01	21°38	28° 0	20°13	24°49	13° 6	16°44	24°56	27°58	25° 3	11°21	12°25	1°30	14° 6	T 24
F 25	22 16 26	3°31'23	6♏ 5	28°31	21°20	24°40	13°19	16°50	24°56	27°59	25° 3	11°D19	12°21	1°36	14° 4	F 25
S 26	22 20 22	4°28'47	20°22	28°57	22°27	24°31	13°32	16°56	24°56	28° 0	25° 4	11°19	12°18	1°43	14° 2	S 26
S 27	22 24 19	5°26'11	4♊27	29°19	23°34	24°21	13°45	17° 2	24°57	28° 1	25° 4	11°R20	12°15	1°49	14° 0	S 27
M28	22 28 15	6°23'37	18°18	29°36	24°41	24°10	13°58	17° 8	24°57	28° 2	25° 5	11°19	12°12	1°56	13°58	M28
T 29	22 32 12	7°21'03	1♌57	29°49	25°49	23°59	14°11	17°15	24°R57	28° 3	25° 6	11°17	12° 9	2° 3	13°56	T 29
W30	22 36 8	8°18'31	15°23	29°57	26°56	23°47	14°24	17°21	24°57	28° 4	25° 6	11°12	12° 6	2° 9	13°54	W30
T 31	22 40 5	9♏15'59	28♌36	29°R59	28♌ 4	23♏35	14♏38	17♌28	24♏57	28♊ 5	25♊ 7	11♏ 5	12♏ 2	2♏16	13°V52	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17n24	25n59	3n 4	11n57	1n21	20n 4	3s 3	6s50	5s10	9n 5	0n43	3s43	2n11	18n20	0s25	T 1
W 2	17 9 27	1 3 55	11 17	1 14	20 8	3 1	6 50	5 14	9 0	0 43	3 44	2 11	18 20	0 25	21 45	W 2
T 3	16 53	26 24	4 33	10 37	1 7	20 11	3 0	6 50	5 17	8 56	0 43	3 46	2 10	18 20	0 25	T 3
F 4	16 37	24 16	4 54	9 57	1 0	20 14	2 58	6 51	5 21	8 51	0 43	3 48	2 10	18 20	0 25	F 4
S 5	16 21	20 52	5 0	9 16	0 12	20 17	2 56	6 52	5 24	8 46	0 43	3 50	2 10	18 21	0 26	S 5
S 6	16 4	16 31	4 50	8 36	0 43	20 19	2 53	6 53	5 28	8 42	0 43	3 52	2 10	18 21	0 26	S 6
M 7	15 47	11 32	4 26	7 57	0 35	20 20	2 51	6 54	5 31	8 37	0 43	3 54	2 10	18 21	0 26	M 7
T 8	15 30	6 11	3 50	7 17	0 25	20 22	2 49	6 55	5 35	8 32	0 43	3 57	2 10	18 21	0 26	T 8
W 9	15 13	0 42	3 3	6 38	0 16	20 23	2 46	6 57	5 38	8 27	0 43	3 59	2 9	18 22	0 26	W 9
T 10	14 55	4s44	2 9	5 59	0 6	20 23	2 44	6 59	5 41	8 23	0 43	4 1	2 9	18 22	0 26	T 10
F 11	14 37	9 58	1 10	5 21	0s 5	20 23	2 41	7 1	5 45	8 18	0 43	4 3	2 9	18 22	0 26	F 11
S 12	14 19	14 50	0 8	4 43	0 15	20 23	2 38	7 4	5 48	8 13	0 43	4 5	2 9	18 22	0 26	S 12
S 13	14 1	19 10	0s54	4 6	0 26	20 22	2 36	7 7	5 51	8 8	0 43	4 7	2 9	18 22	0 26	S 13
M14	13 43	22 46	1 55	3 29	0 38	20 20	2 33	7 10	5 54	8 4	0 43	4 9	2 9	18 23	0 26	M14
T 15	13 25	25 26	2 52	2 54	0 49	20 19	2 30	7 13	5 57	7 59	0 43	4 12	2 9	18 23	0 26	T 15
W16	13 5	26 54	3 42	2 19	1 1	20 16	2 27	7 17	6 0	7 54	0 43	4 14	2 8	18 23	0 26	W16
T 17	12 46	26 59	4 22	1 45	1 13	20 14	2 24	7 20	6 3	7 49	0 43	4 16	2 8	18 23	0 26	T 17
F 18	12 27	25 32	4 50	1 12	1 25	20 11	2 21	7 24	6 6	7 44	0 43	4 19	2 8	18 23	0 26	F 18
S 19	12 7	22 34	5 1	0 40	1 38	20 7	2 18	7 29	6 9	7 39	0 43	4 21	2 8	18 23	0 26	S 19
S 20	11 48	18 12	4 56	0 9	1 50	20 3	2 15	7 33	6 11	7 34	0 43	4 23	2 8	18 23	0 26	S 20
M21	11 28	12 44	4 31	0s20	2 3	19 58	2 11	7 38	6 14	7 30	0 43	4 26	2 8	18 23	0 26	M21
T 22	11 8	6 29	3 49	0 49	2 16	19 53	2 8	7 42	6 16	7 25	0 43	4 28	2 8	18 24	0 26	T 22
W23	10 48	0n 8	2 51	1 16	2 28	19 48	2 5	7 47	6 19	7 20	0 43	4 30	2 8	18 24	0 26	W23
T 24	10 27	6 45	1 43	1 41	2 41	19 42	2 2	7 52	6 21	7 15	0 43	4 33	2 7	18 24	0 26	T 24
F 25	10 7	12 59	0 28	2 4	2 54	19 35	1 58	7 58	6 23	7 10	0 43	4 35	2 7	18 24	0 26	F 25
S 26	9 46	18 26	0n48	2 26	3 6	19 28	1 55	8 3	6 25	7 5	0 43	4 38	2 7	18 24	0 26	S 26
S 27	9 26	22 47	2 0	2 46	3 18	19 20	1 51	8 9	6 27	7 0	0 43	4 40	2 7	18 24	0 26	S 27
M28	9 5	25 45	3 4	3 4	3 30	19 12	1 48	8 14	6 28	6 55	0 44	4 43	2 7	18 24	0 26	M28
T 29	8 44	27 7	3 56	3 20	3 42	19 4	1 44	8 20	6 30	6 50	0 44	4 45	2 7	18 24	0 26	T 29
W30	8 22	26 52	4 34	3 33	3 53	18 55	1 41	8 26	6 31	6 45	0 44	4 47	2 7	18 24	0 26	W30
T 31	8n 1	25n 5	4n57	3s44	4s 4	18n46	1s37	8s32	6s32	6n40	0n44	4s50	2n 7	18n24	0s26	T 31

Julian Day Number = 3132934.5, Delta T = 03h09m13s

Ecliptic obliquity = 23°12'07, Nutation = - 0°00'11

Ayanamsha: Fagan/Bradley = 50°54'21, Lahiri = 50°01'21

ASTRODIENST EPHEMERIS for the year 3865

SEPTEMBER 3865

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 44 1	10 ¹³ 28	11 ⁰² 38	29°R57	29 ⁰⁵ 12	23°R22	14 ¹⁷ 51	17 ⁰² 34	24°R56	28 ¹¹ 6	25 ¹¹ 7	10°R55	11 ⁰⁸ 59	2 ¹¹ 23	13°R50	F 1
S 2	22 47 58	11°10'58	24°26	29 ¹⁷ 50	0 ⁰² 20	23 ¹¹ 9	15° 4	17°41	24 ⁰⁸ 56	28° 7	25° 8	10 ⁰⁸ 45	11°56	2°29	13 ¹⁷ 48	S 2
S 3	22 51 55	12° 8'29	7 ¹⁷ 2	29°37	1°28	22°55	15°17	17°47	24°56	28° 8	25° 8	10°34	11°53	2°36	13°45	S 3
M 4	22 55 51	13° 6'01	19°26	29°19	2°36	22°41	15°30	17°54	24°56	28° 9	25° 8	10°25	11°50	2°43	13°43	M 4
T 5	22 59 48	14° 3'34	1 ⁰² 38	28°55	3°44	22°26	15°43	18° 0	24°56	28°10	25° 9	10°17	11°47	2°49	13°41	T 5
W 6	23 3 44	15° 1'07	13°39	28°27	4°53	22°11	15°57	18° 7	24°55	28°11	25° 9	10°11	11°43	2°56	13°39	W 6
T 7	23 7 41	15°58'41	25°32	27°54	6° 1	21°56	16°10	18°14	24°55	28°11	25° 9	10° 8	11°40	3° 3	13°36	T 7
F 8	23 11 37	16°56'17	7 ¹¹ 20	27°17	7°10	21°40	16°23	18°21	24°54	28°12	25°10	10°D 7	11°37	3° 9	13°34	F 8
S 9	23 15 34	17°53'52	19° 6	26°36	8°19	21°25	16°36	18°27	24°54	28°13	25°10	10° 7	11°34	3°16	13°32	S 9
S 10	23 19 30	18°51'29	0 ⁰⁷ 56	25°51	9°28	21° 9	16°49	18°34	24°53	28°14	25°10	10° 8	11°31	3°23	13°29	S 10
M11	23 23 27	19°49'07	12°54	25° 4	10°37	20°53	17° 3	18°41	24°53	28°14	25°11	10° 9	11°27	3°29	13°27	M11
T 12	23 27 24	20°46'45	25° 6	24°15	11°46	20°37	17°16	18°48	24°52	28°15	25°11	10°R 9	11°24	3°36	13°24	T 12
W13	23 31 20	21°44'24	7 ⁰³ 36	23°25	12°55	20°21	17°29	18°55	24°51	28°15	25°11	10° 8	11°21	3°42	13°22	W13
T 14	23 35 17	22°42'04	20°29	22°34	14° 4	20° 5	17°42	19° 2	24°51	28°16	25°11	10° 4	11°18	3°49	13°19	T 14
F 15	23 39 13	23°39'45	3 ⁰⁰ 48	21°45	15°14	19°49	17°55	19° 9	24°50	28°17	25°12	9°59	11°15	3°56	13°17	F 15
S 16	23 43 10	24°37'27	17°35	20°58	16°23	19°34	18° 8	19°16	24°49	28°17	25°12	9°53	11°12	4° 2	13°14	S 16
S 17	23 47 6	25°35'10	1 ¹¹ 49	20°13	17°33	19°18	18°21	19°23	24°48	28°17	25°12	9°46	11° 8	4° 9	13°12	S 17
M18	23 51 3	26°32'53	16°24	19°32	18°43	19° 3	18°35	19°30	24°47	28°18	25°12	9°40	11° 5	4°16	13° 9	M18
T 19	23 54 59	27°30'38	1 ¹⁷ 16	18°56	19°53	18°48	18°48	19°38	24°46	28°18	25°12	9°34	11° 2	4°22	13° 7	T 19
W20	23 58 56	28°28'24	16°14	18°26	21° 3	18°33	19° 1	19°45	24°45	28°19	25°12	9°30	10°59	4°29	13° 4	W20
T 21	0 2 53	29°26'12	1 ¹⁸ 12	18° 1	22°13	18°19	19°14	19°52	24°44	28°19	25°12	9°29	10°56	4°36	13° 2	T 21
F 22	0 6 49	0 ⁰² 24'01	16° 1	17°44	23°23	18° 5	19°27	19°59	24°43	28°19	25°12	9°D29	10°52	4°42	12°59	F 22
S 23	0 10 46	1°21'52	0 ¹¹ 34	17°34	24°33	17°51	19°40	20° 6	24°42	28°20	25°12	9°30	10°49	4°49	12°56	S 23
S 24	0 14 42	2°19'44	14°50	17°D31	25°44	17°38	19°53	20°14	24°41	28°20	25°R12	9°31	10°46	4°56	12°54	S 24
M25	0 18 39	3°17'38	28°45	17°37	26°54	17°25	20° 6	20°21	24°40	28°20	25°12	9°R32	10°43	5° 2	12°51	M25
T 26	0 22 35	4°15'34	12 ⁰² 21	17°51	28° 5	17°13	20°19	20°28	24°38	28°20	25°12	9°32	10°40	5° 9	12°48	T 26
W27	0 26 32	5°13'32	25°37	18°13	29°16	17° 1	20°32	20°36	24°37	28°20	25°12	9°30	10°37	5°15	12°46	W27
T 28	0 30 28	6°11'31	8 ⁰² 37	18°43	0 ¹⁷ 26	16°50	20°45	20°43	24°36	28°20	25°12	9°27	10°33	5°22	12°43	T 28
F 29	0 34 25	7° 9'32	21°22	19°21	1°37	16°40	20°58	20°50	24°34	28°20	25°12	9°22	10°30	5°29	12°40	F 29
S 30	0 38 22	8 ⁰² 7'34	3 ¹⁷ 53	20 ¹⁷ 6	2 ¹⁷ 48	16 ¹¹ 30	21 ¹⁷ 11	20 ⁰² 58	24 ⁰⁸ 33	28°R20	25 ¹¹ 12	9 ⁰⁸ 17	10 ⁰⁸ 27	5 ¹¹ 35	12 ¹⁷ 38	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	7n40	22n 0	5n 4	3s52	4s14	18n36	1s33	8s38	6s33	6n35	0n44	4s53	2n 7	18n24	0s26	21n45	1s27	9n41	13s27	14n57	15n17	11s22	8n16	3n 6			
S 2	7 18	17 53	4 56	3 58	4 23	18 25	1 30	8 44	6 34	6 30	0 44	4 55	2 6	18 24	0 26	21 45	1 27	9 40	13 27	14 54	15 16	11 25	8 15	3 6			
S 3	6 56	13 4	4 33	4 1	4 32	18 14	1 26	8 50	6 35	6 25	0 44	4 58	2 6	18 24	0 26	21 45	1 27	9 40	13 27	14 51	15 15	11 28	8 14	3 6			
M 4	6 35	7 47	3 57	4 0	4 39	18 3	1 22	8 56	6 35	6 20	0 44	5 0	2 6	18 24	0 26	21 45	1 27	9 40	13 27	14 48	15 14	11 31	8 13	3 6			
T 5	6 13	2 17	3 11	3 57	4 45	17 51	1 19	9 2	6 36	6 15	0 44	5 3	2 6	18 23	0 26	21 45	1 27	9 40	13 28	14 45	15 13	11 34	8 13	3 6			
W 6	5 51	3s13	2 17	3 50	4 50	17 38	1 15	9 8	6 36	6 10	0 44	5 5	2 6	18 23	0 26	21 45	1 27	9 40	13 28	14 44	15 12	11 38	8 12	3 6			
T 7	5 29	8 34	1 18	3 41	4 54	17 26	1 11	9 14	6 36	6 5	0 44	5 8	2 6	18 23	0 26	21 45	1 27	9 39	13 28	14 43	15 11	11 41	8 11	3 6			
F 8	5 7	13 35	0 15	3 28	4 56	17 12	1 8	9 20	6 35	6 0	0 44	5 11	2 6	18 23	0 26	21 45	1 27	9 39	13 28	14 42	15 10	11 44	8 10	3 6			
S 9	4 44	18 6	0s48	3 12	4 57	16 59	1 4	9 26	6 35	5 55	0 44	5 13	2 6	18 23	0 26	21 44	1 27	9 39	13 29	14 42	15 9	11 47	8 9	3 6			
S 10	4 22	21 56	1 50	2 53	4 55	16 44	1 0	9 31	6 34	5 50	0 44	5 16	2 6	18 23	0 26	21 44	1 27	9 39	13 29	14 43	15 8	11 50	8 8	3 6			
M11	4 0	24 53	2 48	2 32	4 52	16 30	0 57	9 37	6 33	5 45	0 44	5 19	2 6	18 23	0 26	21 44	1 27	9 38	13 29	14 43	15 7	11 53	8 7	3 6			
T 12	3 37	26 45	3 39	2 8	4 47	16 14	0 53	9 42	6 32	5 40	0 44	5 21	2 6	18 23	0 26	21 44	1 27	9 38	13 29	14 43	15 6	11 56	8 6	3 6			
W13	3 15	27 20	4 21	1 42	4 40	15 59	0 49	9 47	6 31	5 35	0 44	5 24	2 6	18 22	0 26	21 44	1 27	9 38	13 30	14 43	15 5	11 59	8 5	3 6			
T 14	2 52	26 27	4 51	1 15	4 32	15 43	0 46	9 52	6 30	5 30	0 44	5 27	2 6	18 22	0 26	21 44	1 27	9 38	13 30	14 42	15 4	12 2	8 4	3 6			
F 15	2 30	24 5	5 7	0 46	4 21	15 26	0 42	9 57	6 28	5 25	0 45	5 29	2 5	18 22	0 26	21 44	1 27	9 37	13 30	14 40	15 3	12 5	8 3	3 6			
S 16	2 7	20 16	5 6	0 16	4 9	15 10	0 38	10 1	6 26	5 20	0 45	5 32	2 5	18 22	0 26	21 44	1 27	9 37	13 30	14 38	15 2	12 8	8 2	3 6			
S 17	1 44	15 11	4 47	0n14	3 55	14 52	0 35	10 5	6 24	5 15	0 45	5 35	2 5	18 22	0 26	21 44	1 27	9 37	13 31	14 36	15 1	12 11	8 1	3 6			
M18	1 22	9 8	4 8	0 43	3 40	14 35	0 31	10 9	6 22	5 10	0 45	5 37	2 5	18 21	0 26	21 44	1 27	9 37	13 31	14 34	15 0	12 14	8 0	3 6			
T 19	0 59	2 27	3 12	1 12	3 24	14 16	0 27	10 13	6 20	5 5	0 45	5 40	2 5	18 21	0 26	21 44	1 27	9 36	13 31	14 32	14 59	12 17	7 59	3 6			
W20	0 36	4n26	2 3	1 40	3 7	13 58	0 24	10 17	6 17	5 0	0 45	5 43	2 5	18 21	0 26	21 44	1 27	9 36	13 31	14 31	14 58	12 20	7 58	3 6			
T 21	0 13	11 4	0 45	2 6	2 49	13 39	0 20	10 20	6 15	4 55	0 45	5 45	2 5	18 21	0 26	21 44	1 27	9 36	13 32	14 30	14 57	12 23	7 57	3 6			
F 22	0s 9	17 2	0n36	2 30	2 30	13 20	0 17	10 23	6 12	4 50	0 45	5 48	2 5	18 20	0 26	21 44	1 28	9 36	13 32	14 30	14 56	12 26	7 56	3 6			
S 23	0 32	21 54	1 52	2 51	2 11	13 0	0 13	10 25	6 9	4 45	0 45	5 51	2 5	18 20	0 26	21 44	1 28	9 35	13 32	14 31	14 55	12 29	7 55	3 6			
S 24	0 55	25 21	3 1	3 9	1 53	12 40	0 10	10 27	6 6	4 40	0 45	5 54	2 5	18 20	0 26	21 44	1 28	9 35	13 32	14 31	14 54	12 32	7 54	3 6			
M25	1 18	27 8	3 57	3 24	1 34	12 20	0 6	10 29	6 2	4 35	0 45	5 56	2 5	18 19	0 26	21 44	1 28	9 35	13 33	14 31	14 54	12 35	7 53	3 6			
T 26	1 41	27 15	4 38	3 36	1 15	11 59	0 3	10 31	5 59	4 30	0 45	5 59	2 5	18 19	0 26	21 44	1 28	9 35	13 33	14 31	14 53	12 38	7 52	3 6			
W27	2 3	25 46	5 3	3 45	0 57	11 38	0n 1	10 32	5 55	4 25	0 45	6 2	2 5	18 19	0 26	21 44	1 28	9 34	13 33	14 31	14 52	12 41	7 51	3 6			
T 28	2 26	22 57	5 12	3 49	0 39	11 16	0 4	10 33	5 51	4 20	0 46	6 5	2 5	18 18	0 26	21 44	1 28	9 34	13 33	14 30	14 51	12 45	7 50	3 6			
F 29	2 49	19 4	5 5	3 50	0 22	10 54	0 7	10 33	5 48	4 15	0 46	6 7	2 5	18 18	0 26	21 44	1 28	9 34	13 34	14 28	14 50	12 48	7 49	3 6			
S 30	3s12	14n24	4n44	3n47	0s 6	10n32	0n11	10s34	5s44	4n10	0n46	6s10	2n 5	18n18	0s26	21n44	1s28	9n34	13s34	14n27	14n49	12s51	7n48	3n 6			

ASTRODIENST EPHEMERIS for the year 3865

OCTOBER 3865

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 42 18	9♂5'38	16♂12	21♂0	3♂59	16°R21	21♂23	21♂5	24°R31	28°R20	25°R12	9°R12	10♂24	5♂42	12°R35	S 1
M 2	0 46 15	10° 3'44	28°21	22° 0	5°11	16♂13	21°36	21°13	24♂30	28♂20	25♂12	9♂7	10°21	5°49	12°V32	M 2
T 3	0 50 11	11° 1'51	10♂22	23° 8	6°22	16° 5	21°49	21°20	24°28	28°20	25°11	9° 3	10°18	5°55	12°30	T 3
W 4	0 54 8	12° 0'00	22°16	24°22	7°33	15°58	22° 2	21°28	24°27	28°20	25°11	9° 1	10°14	6° 2	12°27	W 4
T 5	0 58 4	12°58'11	4♂4	25°42	8°45	15°52	22°15	21°35	24°25	28°20	25°11	8°D59	10°11	6° 9	12°24	T 5
F 6	1 2 1	13°56'23	15°51	27° 7	9°56	15°47	22°27	21°42	24°24	28°20	25°11	9° 0	10° 8	6°15	12°21	F 6
S 7	1 5 57	14°54'36	27°37	28°37	11° 8	15°42	22°40	21°50	24°22	28°20	25°11	9° 1	10° 5	6°22	12°19	S 7
S 8	1 9 54	15°52'51	9♂28	0♂12	12°19	15°38	22°53	21°57	24°20	28°20	25°10	9° 2	10° 2	6°29	12°16	S 8
M 9	1 13 50	16°51'07	21°27	1°50	13°31	15°35	23° 5	22° 5	24°18	28°19	25°10	9° 4	9°58	6°35	12°13	M 9
T 10	1 17 47	17°49'25	3♂38	3°32	14°43	15°33	23°18	22°13	24°17	28°19	25°10	9° 5	9°55	6°42	12°11	T 10
W11	1 21 44	18°47'45	16° 6	5°16	15°55	15°32	23°30	22°20	24°15	28°19	25° 9	9°R 6	9°52	6°48	12° 8	W11
T 12	1 25 40	19°46'05	28°55	7° 3	17° 7	15°D32	23°43	22°28	24°13	28°18	25° 9	9° 6	9°49	6°55	12° 5	T 12
F 13	1 29 37	20°44'27	12♂9	8°51	18°19	15°32	23°55	22°35	24°11	28°18	25° 9	9° 4	9°46	7° 2	12° 3	F 13
S 14	1 33 33	21°42'51	25°51	10°41	19°31	15°33	24° 7	22°43	24° 9	28°17	25° 8	9° 3	9°43	7° 8	12° 0	S 14
S 15	1 37 30	22°41'16	10♂0	12°32	20°43	15°35	24°20	22°50	24° 7	28°17	25° 8	9° 1	9°39	7°15	11°57	S 15
M16	1 41 26	23°39'42	24°34	14°23	21°55	15°38	24°32	22°58	24° 5	28°16	25° 7	8°59	9°36	7°22	11°55	M16
T 17	1 45 23	24°38'10	9°V30	16°15	23° 8	15°41	24°44	23° 5	24° 3	28°16	25° 7	8°57	9°33	7°28	11°52	T 17
W18	1 49 19	25°36'40	24°38	18° 8	24°20	15°46	24°56	23°13	24° 1	28°15	25° 6	8°56	9°30	7°35	11°49	W18
T 19	1 53 16	26°35'12	9♂50	20° 0	25°32	15°51	25° 9	23°20	23°59	28°15	25° 6	8°D56	9°27	7°42	11°47	T 19
F 20	1 57 13	27°33'45	24°56	21°52	26°45	15°57	25°21	23°28	23°57	28°14	25° 5	8°56	9°24	7°48	11°44	F 20
S 21	2 1 9	28°32'21	9♂48	23°43	27°58	16° 4	25°33	23°35	23°55	28°14	25° 5	8°57	9°20	7°55	11°42	S 21
S 22	2 5 6	29°30'58	24°20	25°34	29°10	16°11	25°45	23°43	23°53	28°13	25° 4	8°58	9°17	8° 2	11°39	S 22
M23	2 9 2	0♂29'38	8♂27	27°24	0♂23	16°19	25°57	23°50	23°50	28°12	25° 4	8°58	9°14	8° 8	11°37	M23
T 24	2 12 59	1°28'20	22° 9	29°14	1°36	16°28	26° 8	23°58	23°48	28°11	25° 3	8°59	9°11	8°15	11°34	T 24
W25	2 16 55	2°27'04	5♂26	1♂3	2°49	16°38	26°20	24° 5	23°46	28°11	25° 2	8°R59	9° 8	8°22	11°32	W25
T 26	2 20 52	3°25'50	18°21	2°51	4° 2	16°49	26°32	24°13	23°44	28°10	25° 2	8°59	9° 4	8°28	11°29	T 26
F 27	2 24 48	4°24'38	0♂57	4°39	5°15	17° 0	26°44	24°20	23°42	28° 9	25° 1	8°58	9° 1	8°35	11°27	F 27
S 28	2 28 45	5°23'29	13°17	6°25	6°28	17°12	26°55	24°28	23°39	28° 8	25° 1	8°58	8°58	8°41	11°24	S 28
S 29	2 32 42	6°22'21	25°25	8°11	7°41	17°24	27° 7	24°35	23°37	28° 7	25° 0	8°57	8°55	8°48	11°22	S 29
M30	2 36 38	7°21'15	7♂24	9°56	8°54	17°37	27°18	24°43	23°35	28° 6	24°59	8°57	8°52	8°55	11°19	M30
T 31	2 40 35	8♂20'12	19♂16	11♂40	10♂7	17♂51	27♂30	24♂50	23♂32	28♂5	24♂58	8♂57	8♂49	9♂1	11°V17	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	3s34	9n14	4n10	3n40	0n 9	10n10	0n14	10s33	5s40	4n 5	0n46	6s13	2n 5	18n17	0s26	S 1
M 2	3 57	3 47	3 25	3 30	0 23	9 47	0 17	10 33	5 36	4 0	0 46	6 16	2 5	18 17	0 26	M 2
T 3	4 19	1s45	2 31	3 16	0 36	9 24	0 20	10 32	5 31	3 55	0 46	6 18	2 5	18 17	0 26	T 3
W 4	4 42	7 11	1 31	2 58	0 49	9 1	0 23	10 31	5 27	3 50	0 46	6 21	2 5	18 16	0 26	W 4
T 5	5 4	12 20	0 27	2 37	1 0	8 37	0 26	10 29	5 23	3 45	0 46	6 24	2 5	18 16	0 26	T 5
F 6	5 27	17 1	0s38	2 12	1 10	8 13	0 29	10 27	5 18	3 41	0 46	6 27	2 5	18 15	0 26	F 6
S 7	5 49	21 4	1 41	1 45	1 18	7 49	0 32	10 25	5 14	3 36	0 46	6 29	2 5	18 15	0 26	S 7
S 8	6 11	24 18	2 40	1 14	1 26	7 25	0 35	10 22	5 9	3 31	0 47	6 32	2 5	18 15	0 26	S 8
M 9	6 34	26 29	3 33	0 42	1 32	7 0	0 38	10 19	5 5	3 26	0 47	6 35	2 5	18 14	0 26	M 9
T 10	6 56	27 27	4 18	0 7	1 38	6 36	0 41	10 15	5 0	3 21	0 47	6 38	2 5	18 14	0 26	T 10
W11	7 18	27 4	4 51	0s30	1 42	6 11	0 44	10 11	4 55	3 16	0 47	6 40	2 5	18 13	0 26	W11
T 12	7 39	25 15	5 11	1 9	1 45	5 45	0 46	10 7	4 51	3 12	0 47	6 43	2 5	18 13	0 26	T 12
F 13	8 1	22 2	5 16	1 49	1 48	5 20	0 49	10 3	4 46	3 7	0 47	6 46	2 5	18 12	0 26	F 13
S 14	8 23	17 32	5 3	2 31	1 49	4 54	0 52	9 58	4 41	3 2	0 47	6 49	2 5	18 12	0 26	S 14
S 15	8 44	11 56	4 31	3 13	1 50	4 28	0 54	9 53	4 36	2 57	0 47	6 51	2 5	18 11	0 26	S 15
M16	9 6	5 32	3 42	3 56	1 49	4 2	0 56	9 47	4 32	2 53	0 47	6 54	2 5	18 11	0 26	M16
T 17	9 27	1n20	2 36	4 40	1 48	3 36	0 59	9 42	4 27	2 48	0 48	6 57	2 5	18 10	0 26	T 17
W18	9 48	8 14	1 19	5 23	1 47	3 10	1 1	9 35	4 22	2 43	0 48	7 0	2 5	18 10	0 26	W18
T 19	10 9	14 42	0n 5	6 8	1 44	2 44	1 3	9 29	4 17	2 39	0 48	7 2	2 5	18 9	0 26	T 19
F 20	10 30	20 14	1 28	6 52	1 42	2 17	1 6	9 22	4 13	2 34	0 48	7 5	2 5	18 9	0 26	F 20
S 21	10 51	24 23	2 43	7 36	1 38	1 50	1 8	9 15	4 8	2 29	0 48	7 8	2 5	18 8	0 26	S 21
S 22	11 12	26 51	3 46	8 19	1 34	1 24	1 10	9 8	4 3	2 25	0 48	7 10	2 5	18 8	0 26	S 22
M23	11 32	27 29	4 34	9 3	1 30	0 57	1 12	9 1	3 58	2 20	0 48	7 13	2 5	18 7	0 26	M23
T 24	11 52	26 24	5 4	9 46	1 25	0 30	1 14	8 53	3 54	2 16	0 48	7 16	2 5	18 7	0 26	T 24
W25	12 12	23 51	5 17	10 28	1 20	0 3	1 16	8 45	3 49	2 11	0 49	7 18	2 5	18 6	0 26	W25
T 26	12 32	20 9	5 13	11 10	1 15	0s24	1 17	8 36	3 44	2 7	0 49	7 21	2 5	18 6	0 26	T 26
F 27	12 52	15 37	4 55	11 51	1 9	0 51	1 19	8 28	3 40	2 2	0 49	7 24	2 5	18 5	0 26	F 27
S 28	13 11	10 33	4 23	12 32	1 3	1 18	1 21	8 19	3 35	1 58	0 49	7 26	2 6	18 5	0 26	S 28
S 29	13 31	5 10	3 39	13 11	0 57	1 46	1 22	8 10	3 31	1 53	0 49	7 29	2 6	18 4	0 26	S 29
M30	13 50	0s21	2 47	13 50	0 51	2 13	1 24	8 1	3 26	1 49	0 49	7 32	2 6	18 3	0 26	M30
T 31	14s 9	5s49	1n47	14s28	0n45	2s40	1n25	7s51	3s22	1n45	0n49	7s34	2n 6	18n 3	0s26	T 31

Julian Day Number = 3132995.5, Delta T = 03h09m15s
 Ecliptic obliquity = 23°12'08, Nutation = - 0°00'11
 Ayanamsha: Fagan/Bradley = 50°54'30, Lahiri = 50°01'29

ASTRODIENST EPHEMERIS for the year 3865

DECEMBER 3865

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 42 48	9♂ 2'45	3♂ 29	29♂ 17	18♂ 22	29♂ 36	2♂ 40	28♂ 25	22♂ 18	27♂ 25	24♂ 30	8♂ 48	7♂ 10	12♂ 27	10♂ 23	F 1
S 2	4 46 44	10° 2'42	15° 28	0♂ 37	19° 37	0♂ 5	2° 49	28° 32	22♂ 16	27♂ 23	24♂ 29	8♂ 44	7° 7	12° 34	10° 22	S 2
S 3	4 50 41	11° 2'42	27° 35	1° 57	20° 52	0° 35	2° 57	28° 38	22° 13	27° 22	24° 28	8° 39	7° 4	12° 41	10° 21	S 3
M 4	4 54 38	12° 2'43	9♂ 52	3° 15	22° 6	1° 5	3° 5	28° 44	22° 11	27° 20	24° 27	8° 33	7° 1	12° 47	10° 20	M 4
T 5	4 58 34	13° 2'46	22° 59	4° 32	23° 21	1° 36	3° 13	28° 50	22° 9	27° 18	24° 26	8° 27	6° 57	12° 54	10° 19	T 5
W 6	5 2 31	14° 2'50	4♂ 59	5° 48	24° 36	2° 6	3° 21	28° 56	22° 7	27° 17	24° 24	8° 21	6° 54	13° 1	10° 18	W 6
T 7	5 6 27	15° 2'56	17° 53	7° 2	25° 51	2° 37	3° 29	29° 2	22° 4	27° 15	24° 23	8° 17	6° 51	13° 7	10° 17	T 7
F 8	5 10 24	16° 3'03	1♂ 2	8° 14	27° 5	3° 9	3° 36	29° 8	22° 2	27° 13	24° 22	8° 14	6° 48	13° 14	10° 16	F 8
S 9	5 14 20	17° 3'12	14° 29	9° 24	28° 20	3° 40	3° 44	29° 14	22° 0	27° 12	24° 21	8° 13	6° 45	13° 21	10° 16	S 9
S 10	5 18 17	18° 3'22	28° 14	10° 32	29° 35	4° 12	3° 51	29° 20	21° 58	27° 10	24° 20	8° 13	6° 41	13° 27	10° 15	S 10
M 11	5 22 13	19° 3'33	12♂ 18	11° 37	0♂ 50	4° 44	3° 58	29° 26	21° 56	27° 8	24° 19	8° 14	6° 38	13° 34	10° 15	M 11
T 12	5 26 10	20° 3'46	26° 42	12° 40	2° 5	5° 16	4° 5	29° 31	21° 54	27° 7	24° 18	8° 16	6° 35	13° 40	10° 14	T 12
W 13	5 30 7	21° 4'00	11♂ 22	13° 39	3° 20	5° 49	4° 12	29° 37	21° 52	27° 5	24° 17	8° 16	6° 32	13° 47	10° 14	W 13
T 14	5 34 3	22° 4'16	26° 15	14° 35	4° 35	6° 22	4° 19	29° 43	21° 50	27° 3	24° 16	8° 15	6° 29	13° 54	10° 13	T 14
F 15	5 38 0	23° 4'33	11♂ 13	15° 27	5° 50	6° 55	4° 25	29° 48	21° 48	27° 2	24° 14	8° 11	6° 26	14° 0	10° 13	F 15
S 16	5 41 56	24° 4'51	26° 7	16° 14	7° 4	7° 28	4° 32	29° 54	21° 46	27° 0	24° 13	8° 6	6° 22	14° 7	10° 12	S 16
S 17	5 45 53	25° 5'12	10♂ 50	16° 56	8° 19	8° 1	4° 38	29° 59	21° 44	26° 58	24° 12	7° 59	6° 19	14° 14	10° 12	S 17
M 18	5 49 49	26° 5'33	25° 14	17° 33	9° 35	8° 35	4° 44	0♂ 4	21° 42	26° 57	24° 11	7° 51	6° 16	14° 20	10° 12	M 18
T 19	5 53 46	27° 5'57	9♂ 13	18° 3	10° 50	9° 9	4° 50	0° 9	21° 40	26° 55	24° 10	7° 43	6° 13	14° 27	10° 12	T 19
W 20	5 57 43	28° 6'22	22° 44	18° 25	12° 5	9° 43	4° 56	0° 15	21° 38	26° 53	24° 9	7° 36	6° 10	14° 34	10° 12	W 20
T 21	6 1 39	29° 6'48	5♂ 48	18° 40	13° 20	10° 17	5° 2	0° 20	21° 37	26° 52	24° 8	7° 31	6° 7	14° 40	10° 12	T 21
F 22	6 5 36	0♂ 7'17	18° 27	18° 46	14° 35	10° 51	5° 7	0° 25	21° 35	26° 50	24° 7	7° 28	6° 3	14° 47	10° 12	F 22
S 23	6 9 32	1° 7'47	0♂ 45	18° 43	15° 50	11° 26	5° 13	0° 30	21° 33	26° 48	24° 5	7° 28	6° 0	14° 54	10° 12	S 23
S 24	6 13 29	2° 8'19	12° 47	18° 30	17° 5	12° 1	5° 18	0° 34	21° 31	26° 47	24° 4	7° 28	5° 57	15° 0	10° 12	S 24
M 25	6 17 25	3° 8'52	24° 39	18° 5	18° 20	12° 35	5° 23	0° 39	21° 30	26° 45	24° 3	7° 29	5° 54	15° 7	10° 12	M 25
T 26	6 21 22	4° 9'27	6♂ 26	17° 30	19° 35	13° 10	5° 28	0° 44	21° 28	26° 43	24° 2	7° 30	5° 51	15° 14	10° 12	T 26
W 27	6 25 18	5° 10'03	18° 13	16° 45	20° 51	13° 46	5° 32	0° 48	21° 26	26° 41	24° 1	7° 29	5° 48	15° 20	10° 13	W 27
T 28	6 29 15	6° 10'41	0♂ 4	15° 49	22° 6	14° 21	5° 37	0° 53	21° 25	26° 40	24° 0	7° 26	5° 44	15° 27	10° 13	T 28
F 29	6 33 12	7° 11'21	12° 2	14° 43	23° 21	14° 57	5° 41	0° 57	21° 23	26° 38	23° 59	7° 21	5° 41	15° 33	10° 13	F 29
S 30	6 37 8	8° 12'02	24° 11	13° 30	24° 36	15° 32	5° 45	1° 2	21° 22	26° 36	23° 58	7° 13	5° 38	15° 40	10° 14	S 30
S 31	6 41 5	9♂ 12'44	6♂ 33	12♂ 11	25♂ 51	16♂ 8	5♂ 49	1♂ 6	21♂ 21	26♂ 35	23♂ 57	7♂ 3	5♂ 35	15♂ 47	10♂ 14	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	21s35	22s47	2s11	25s37	2s25	15s40	1n31	1s28	1s26	0s13	0n55	8s47	2n 9	17n45	0s26	21n41
S 2	21 44	25 31	3 7	25 41	2 29	16 1	1 30	1 14	1 23	0 16	0 55	8 49	2 10	17 44	0 26	21 41
S 3	21 53	27 6	3 55	25 43	2 32	16 21	1 29	0 59	1 20	0 19	0 55	8 51	2 10	17 43	0 26	21 41
M 4	22 1	27 23	4 33	25 44	2 34	16 42	1 28	0 45	1 17	0 22	0 55	8 53	2 10	17 43	0 26	21 41
T 5	22 8	26 17	4 59	25 44	2 36	17 1	1 27	0 30	1 14	0 25	0 55	8 55	2 10	17 42	0 26	21 41
W 6	22 16	23 51	5 11	25 43	2 38	17 21	1 26	0 16	1 11	0 28	0 56	8 57	2 10	17 42	0 26	21 40
T 7	22 22	20 11	5 7	25 40	2 39	17 39	1 25	0 1	1 8	0 31	0 56	8 59	2 10	17 41	0 26	21 40
F 8	22 29	15 28	4 47	25 37	2 40	17 58	1 23	0n14	1 6	0 34	0 56	9 1	2 11	17 41	0 26	21 40
S 9	22 35	9 55	4 11	25 32	2 40	18 16	1 22	0 29	1 3	0 36	0 56	9 3	2 11	17 40	0 26	21 40
S 10	22 40	3 46	3 20	25 27	2 40	18 33	1 20	0 44	1 0	0 39	0 56	9 5	2 11	17 40	0 26	21 40
M 11	22 45	2n43	2 16	25 21	2 39	18 50	1 19	0 59	0 58	0 42	0 57	9 7	2 11	17 39	0 26	21 40
T 12	22 50	9 13	1 2	25 13	2 37	19 6	1 17	1 14	0 55	0 44	0 57	9 9	2 11	17 39	0 26	21 40
W 13	22 54	15 22	0n17	25 5	2 35	19 22	1 16	1 29	0 52	0 47	0 57	9 10	2 12	17 38	0 26	21 40
T 14	22 58	20 41	1 36	24 56	2 32	19 38	1 14	1 44	0 50	0 49	0 57	9 12	2 12	17 38	0 26	21 40
F 15	23 1	24 41	2 49	24 46	2 28	19 53	1 12	1 59	0 47	0 52	0 58	9 14	2 12	17 37	0 26	21 40
S 16	23 4	26 58	3 50	24 35	2 23	20 7	1 11	2 15	0 45	0 54	0 58	9 15	2 12	17 37	0 26	21 40
S 17	23 7	27 19	4 34	24 24	2 17	20 21	1 9	2 30	0 43	0 56	0 58	9 17	2 12	17 36	0 26	21 40
M 18	23 9	25 48	5 0	24 12	2 9	20 34	1 7	2 45	0 40	0 58	0 58	9 19	2 13	17 36	0 26	21 40
T 19	23 10	22 43	5 8	24 0	2 1	20 46	1 5	3 0	0 38	1 0	0 58	9 20	2 13	17 35	0 26	21 40
W 20	23 11	18 29	4 57	23 48	1 52	20 58	1 3	3 16	0 36	1 3	0 59	9 22	2 13	17 35	0 26	21 40
T 21	23 12	13 30	4 31	23 35	1 41	21 10	1 1	3 31	0 33	1 5	0 59	9 23	2 13	17 34	0 26	21 40
F 22	23 12	8 6	3 53	23 22	1 29	21 20	0 59	3 47	0 31	1 7	0 59	9 25	2 13	17 34	0 26	21 40
S 23	23 12	2 32	3 5	23 9	1 15	21 31	0 57	4 2	0 29	1 8	0 59	9 26	2 14	17 34	0 26	21 40
S 24	23 11	3s 1	2 9	22 56	1 0	21 40	0 55	4 17	0 27	1 10	1 0	9 28	2 14	17 33	0 26	21 40
M 25	23 10	8 24	1 9	22 43	0 44	21 49	0 53	4 33	0 25	1 12	1 0	9 29	2 14	17 33	0 26	21 40
T 26	23 8	13 26	0 6	22 30	0 26	21 57	0 51	4 48	0 23	1 14	1 0	9 31	2 14	17 32	0 26	21 40
W 27	23 6	18 0	0s57	22 17	0 7	22 5	0 49	5 4	0 21	1 15	1 0	9 32	2 15	17 32	0 26	21 40
T 28	23 4	21 53	1 58	22 4	0n12	22 12	0 46	5 19	0 19	1 17	1 1	9 33	2 15	17 32	0 26	21 40
F 29	23 1	24 53	2 54	21 52	0 32	22 18	0 44	5 34	0 17	1 18	1 1	9 35	2 15	17 31	0 25	21 40
S 30	22 57	26 47	3 43	21 39	0 53	22 24	0 42	5 50	0 15	1 20	1 1	9 36	2 15	17 31	0 25	21 40
S 31	22s53	27s24	4s22	21s27	1n12	22s29	0n40	6n 5	0s13	1s21	1n 1	9s37	2n15	17n31	0s25	21n40

Julian Day Number = 3133056.5, Delta T = 03h09m17s

Ecliptic obliquity = 23°12'07, Nutation = - 0°00'12

Ayanamsha: Fagan/Bradley = 50°54'38, Lahiri = 50°01'38

ASTRODIENST EPHEMERIS for the year 3866

FEBRUARY 3866

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 47 15	11°42'06"	7°56'	22°34'	6°44'	6°44'	6°44'	6°44'	6°44'	6°44'	6°44'	6°44'	6°44'	6°44'	6°44'	T 1
F 2	8 51 11	12°43'10"	21°41'	24° 8'	7°19'	6°51'	6°17'	2°33'	21° 0'	25°49'	23°27'	3° 9'	3°50'	19°26'	11° 1'	F 2
S 3	8 55 8	13°44'14"	5°34'	25°33'	8°35'	7°30'	6°15'	2°34'	21° 0'	25°48'	23°26'	3° 4'	3°47'	19°33'	11° 3'	S 3
S 4	8 59 4	14°45'18"	19°31'	26°58'	9°50'	8° 8'	6°12'	2°35'	21° 1'	25°47'	23°25'	3° 1'	3°44'	19°39'	11° 5'	S 4
M 5	9 3 1	15°46'21"	3°32'	28°25'	11° 6'	8°47'	6° 9'	2°36'	21° 1'	25°46'	23°25'	3°D 1'	3°40'	19°46'	11° 8'	M 5
T 6	9 6 57	16°47'24"	17°35'	29°52'	12°21'	9°26'	6° 6'	2°36'	21° 1'	25°45'	23°24'	3°R 1'	3°37'	19°53'	11°10'	T 6
W 7	9 10 54	17°48'27"	1°41'	1°20'	13°37'	10° 6'	6° 3'	2°37'	21° 2'	25°44'	23°23'	3° 0'	3°34'	19°59'	11°12'	W 7
T 8	9 14 51	18°49'30"	15°48'	2°48'	14°52'	10°45'	6° 0'	2°37'	21° 2'	25°43'	23°23'	2°58'	3°31'	20° 6'	11°15'	T 8
F 9	9 18 47	19°50'32"	29°56'	4°17'	16° 8'	11°24'	5°56'	2°37'	21° 3'	25°42'	23°22'	2°52'	3°28'	20°13'	11°17'	F 9
S 10	9 22 44	20°51'34"	14°00'	5°46'	17°23'	12° 3'	5°53'	2°37'	21° 4'	25°41'	23°22'	2°44'	3°25'	20°19'	11°20'	S 10
S 11	9 26 40	21°52'35"	27°57'	7°16'	18°39'	12°42'	5°49'	2°R37'	21° 4'	25°41'	23°21'	2°34'	3°21'	20°26'	11°22'	S 11
M12	9 30 37	22°53'36"	11°44'	8°47'	19°54'	13°21'	5°45'	2°37'	21° 5'	25°40'	23°21'	2°22'	3°18'	20°33'	11°25'	M12
T 13	9 34 33	23°54'36"	25°17'	10°18'	21° 9'	14° 1'	5°40'	2°37'	21° 6'	25°39'	23°20'	2°10'	3°15'	20°39'	11°27'	T 13
W14	9 38 30	24°55'37"	8°32'	11°49'	22°25'	14°40'	5°36'	2°37'	21° 7'	25°39'	23°20'	1°59'	3°12'	20°46'	11°30'	W14
T 15	9 42 26	25°56'36"	21°27'	13°21'	23°40'	15°19'	5°31'	2°36'	21° 7'	25°38'	23°19'	1°50'	3° 9'	20°53'	11°33'	T 15
F 16	9 46 23	26°57'36"	4° 4'	14°54'	24°56'	15°59'	5°27'	2°36'	21° 8'	25°37'	23°19'	1°44'	3° 6'	20°59'	11°35'	F 16
S 17	9 50 20	27°58'35"	16°23'	16°27'	26°11'	16°38'	5°22'	2°35'	21° 9'	25°37'	23°18'	1°40'	3° 2'	21° 6'	11°38'	S 17
S 18	9 54 16	28°59'34"	28°27'	18° 1'	27°27'	17°17'	5°17'	2°34'	21°10'	25°36'	23°18'	1°D39'	2°59'	21°13'	11°41'	S 18
M19	9 58 13	0° 0'33"	10°44'	19°35'	28°42'	17°57'	5°11'	2°34'	21°11'	25°35'	23°18'	1°39'	2°56'	21°19'	11°44'	M19
T 20	10 2 9	1° 1'32"	22°10'	21°10'	29°58'	18°36'	5° 6'	2°33'	21°12'	25°35'	23°17'	1°40'	2°53'	21°26'	11°47'	T 20
W21	10 6 6	2° 2'30"	3°59'	22°45'	1°13'	19°16'	5° 0'	2°32'	21°14'	25°34'	23°17'	1°R40'	2°50'	21°33'	11°50'	W21
T 22	10 10 2	3° 3'29"	15°53'	24°21'	2°29'	19°55'	4°55'	2°30'	21°15'	25°34'	23°17'	1°39'	2°46'	21°39'	11°52'	T 22
F 23	10 13 59	4° 4'26"	27°57'	25°58'	3°44'	20°35'	4°49'	2°29'	21°16'	25°34'	23°16'	1°36'	2°43'	21°46'	11°55'	F 23
S 24	10 17 55	5° 5'24"	10°17'	27°35'	4°59'	21°14'	4°43'	2°28'	21°17'	25°33'	23°16'	1°31'	2°40'	21°52'	11°58'	S 24
S 25	10 21 52	6° 6'21"	22°56'	29°13'	6°15'	21°54'	4°37'	2°26'	21°19'	25°33'	23°16'	1°23'	2°37'	21°59'	12° 1'	S 25
M26	10 25 49	7° 7'17"	5°57'	0°52'	7°30'	22°33'	4°31'	2°25'	21°20'	25°33'	23°16'	1°14'	2°34'	22° 6'	12° 4'	M26
T 27	10 29 45	8° 8'13"	19°19'	2°31'	8°46'	23°13'	4°24'	2°23'	21°22'	25°32'	23°16'	1° 4'	2°31'	22°12'	12° 7'	T 27
W28	10 33 42	9° 9'08"	3° 1'	4°11'	10° 1'	23°52'	4°18'	2°21'	21°23'	25°32'	23°15'	0°55'	2°27'	22°19'	12° 9'	W28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	17s 6	12s21	4s 8	21s 7	0n12	19s10	0s37	14n 0	0n34	1s25	1n 9	9s59	2n24	17n26	0s25	21n39
F 2	16 50	6 20	3 20	21 1	0 4	18 53	0 39	14 13	0 35	1 24	1 10	9 59	2 24	17 26	0 25	21 39
S 3	16 32	0n 3	2 20	20 53	0s 4	18 36	0 41	14 27	0 36	1 23	1 10	9 59	2 25	17 26	0 24	21 39
S 4	16 15	6 28	1 11	20 45	0 12	18 18	0 43	14 40	0 37	1 22	1 10	9 59	2 25	17 26	0 24	21 39
M 5	15 57	12 37	0n 3	20 35	0 19	18 0	0 45	14 54	0 39	1 20	1 10	9 59	2 25	17 26	0 24	21 39
T 6	15 39	18 8	1 16	20 25	0 27	17 41	0 47	15 7	0 40	1 19	1 11	9 59	2 25	17 27	0 24	21 39
W 7	15 21	22 40	2 26	20 13	0 34	17 22	0 49	15 20	0 41	1 18	1 11	9 59	2 26	17 27	0 24	21 39
T 8	15 2	25 52	3 26	20 0	0 41	17 2	0 51	15 34	0 41	1 16	1 11	9 58	2 26	17 27	0 24	21 39
F 9	14 43	27 26	4 14	19 46	0 48	16 41	0 53	15 46	0 42	1 14	1 11	9 58	2 26	17 27	0 24	21 40
S 10	14 24	27 13	4 46	19 31	0 54	16 21	0 55	15 59	0 43	1 13	1 12	9 58	2 26	17 27	0 24	21 40
S 11	14 5	25 17	5 1	19 15	1 0	15 59	0 57	16 12	0 44	1 11	1 12	9 58	2 27	17 27	0 24	21 40
M12	13 45	21 52	4 58	18 57	1 7	15 38	0 59	16 25	0 45	1 9	1 12	9 57	2 27	17 28	0 24	21 40
T 13	13 25	17 20	4 38	18 39	1 12	15 16	1 0	16 37	0 46	1 7	1 12	9 57	2 27	17 28	0 24	21 40
W14	13 5	12 3	4 3	18 19	1 18	14 53	1 2	16 50	0 47	1 5	1 13	9 57	2 28	17 28	0 24	21 40
T 15	12 45	6 23	3 17	17 59	1 23	14 30	1 4	17 2	0 48	1 3	1 13	9 56	2 28	17 28	0 24	21 40
F 16	12 24	0 34	2 22	17 37	1 28	14 7	1 5	17 14	0 49	1 1	1 13	9 56	2 28	17 29	0 24	21 40
S 17	12 4	5s 8	1 21	17 14	1 33	13 43	1 7	17 26	0 50	0 59	1 13	9 55	2 28	17 29	0 24	21 40
S 18	11 43	10 33	0 17	16 50	1 38	13 19	1 8	17 38	0 50	0 57	1 13	9 55	2 29	17 29	0 24	21 40
M19	11 21	15 31	0s46	16 25	1 42	12 54	1 10	17 50	0 51	0 55	1 14	9 54	2 29	17 29	0 24	21 40
T 20	11 0	19 52	1 48	15 59	1 46	12 29	1 11	18 1	0 52	0 53	1 14	9 54	2 29	17 30	0 24	21 40
W21	10 39	23 25	2 44	15 31	1 50	12 4	1 13	18 13	0 53	0 50	1 14	9 53	2 30	17 30	0 24	21 40
T 22	10 17	26 1	3 34	15 3	1 53	11 38	1 14	18 24	0 53	0 48	1 14	9 52	2 30	17 30	0 24	21 40
F 23	9 55	27 26	4 15	14 33	1 56	11 13	1 15	18 35	0 54	0 45	1 14	9 52	2 30	17 31	0 24	21 40
S 24	9 33	27 33	4 45	14 3	1 59	10 46	1 16	18 46	0 55	0 43	1 15	9 51	2 30	17 31	0 24	21 40
S 25	9 11	26 15	5 2	13 31	2 1	10 20	1 17	18 57	0 56	0 40	1 15	9 50	2 31	17 32	0 24	21 40
M26	8 49	23 31	5 5	12 59	2 3	9 53	1 18	19 8	0 56	0 38	1 15	9 50	2 31	17 32	0 24	21 40
T 27	8 26	19 29	4 51	12 25	2 5	9 26	1 19	19 19	0 57	0 35	1 15	9 49	2 31	17 32	0 24	21 40
W28	8s 4	14s20	4s20	11s50	2s 6	8s59	1s20	19n29	0s58	0s32	1n15	9s48	2n31	17n33	0s24	21n40

Julian Day Number = 3133118.5, Delta T = 03h09m19s
 Ecliptic obliquity = 23°12'08", Nutation = - 0°00'08"
 Ayanamsha: Fagan/Bradley = 50°54'47", Lahiri = 50°01'47"

ASTRODIENST EPHEMERIS for the year 3866

MARCH 3866

00:00 UT

Day	Sid.t	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 37 38	10°10'02	17°11'1	5°11'17	11°17'17	24°32	4°R11	2°R19	21°25	25°R32	23°R15	0°R47	2°R24	22°M26	12°Y14	T 1
F 2	10 41 35	11°10'55	1°Y13	7°32	12°32	25°12	4°5	2°M17	21°26	25°II32	23°II15	0°B41	2°21	22°32	12°17	F 2
S 3	10 45 31	12°11'48	15°33	9°14	13°47	25°51	3°58	2°15	21°28	25°32	23°15	0°38	2°18	22°39	12°20	S 3
S 4	10 49 28	13°12'39	29°55	10°57	15° 3	26°31	3°51	2°13	21°30	25°32	23°15	0°D37	2°15	22°46	12°23	S 4
M 5	10 53 24	14°13'29	14°15	12°40	16°18	27°11	3°44	2°11	21°31	25°31	23°15	0°38	2°11	22°52	12°26	M 5
T 6	10 57 21	15°14'18	28°31	14°24	17°34	27°50	3°37	2° 8	21°33	25°D31	23°15	0°39	2° 8	22°59	12°30	T 6
W 7	11 1 17	16°15'05	12°II40	16° 9	18°49	28°30	3°29	2° 6	21°35	25°31	23°15	0°R40	2° 5	23° 6	12°33	W 7
T 8	11 5 14	17°15'52	26°40	17°54	20° 4	29°10	3°22	2° 3	21°37	25°31	23°D15	0°39	2° 2	23°12	12°36	T 8
F 9	11 9 11	18°16'36	10°B32	19°41	21°20	29°49	3°15	2° 0	21°39	25°32	23°15	0°37	1°59	23°19	12°39	F 9
S 10	11 13 7	19°17'20	24°14	21°27	22°35	0°II29	3° 7	1°58	21°41	25°32	23°15	0°33	1°56	23°26	12°43	S 10
S 11	11 17 4	20°18'02	7°B46	23°15	23°50	1° 9	3° 0	1°55	21°43	25°32	23°15	0°27	1°52	23°32	12°46	S 11
M12	11 21 0	21°18'43	21° 6	25° 3	25° 6	1°48	2°52	1°52	21°45	25°32	23°15	0°21	1°49	23°39	12°49	M12
T 13	11 24 57	22°19'22	4°II13	26°52	26°21	2°28	2°45	1°49	21°47	25°32	23°15	0°14	1°46	23°46	12°53	T 13
W14	11 28 53	23°20'00	17° 6	28°41	27°36	3° 8	2°37	1°46	21°49	25°32	23°15	0° 7	1°43	23°52	12°56	W14
T 15	11 32 50	24°20'36	29°45	0°Y31	28°51	3°47	2°29	1°43	21°51	25°33	23°15	0° 2	1°40	23°59	13° 0	T 15
F 16	11 36 46	25°21'12	12°A 9	2°21	0°Y 7	4°27	2°21	1°39	21°53	25°33	23°15	29°Y59	1°37	24° 6	13° 3	F 16
S 17	11 40 43	26°21'46	24°21	4°12	1°22	5° 7	2°14	1°36	21°56	25°33	23°16	29°D58	1°33	24°12	13° 6	S 17
S 18	11 44 40	27°22'19	6°M22	6° 2	2°37	5°46	2° 6	1°32	21°58	25°34	23°16	29°58	1°30	24°19	13°10	S 18
M19	11 48 36	28°22'51	18°15	7°53	3°52	6°26	1°58	1°29	22° 0	25°34	23°16	29°59	1°27	24°25	13°13	M19
T 20	11 52 33	29°23'22	0°A 4	9°43	5° 7	7° 6	1°50	1°25	22° 2	25°35	23°16	0°B 1	1°24	24°32	13°17	T 20
W21	11 56 29	0°Y23'51	11°53	11°33	6°22	7°45	1°42	1°22	22° 5	25°35	23°17	0° 2	1°21	24°39	13°20	W21
T 22	12 0 26	1°24'20	23°46	13°22	7°38	8°25	1°34	1°18	22° 7	25°36	23°17	0° 4	1°17	24°45	13°24	T 22
F 23	12 4 22	2°24'47	5°B50	15°10	8°53	9° 5	1°26	1°14	22°10	25°36	23°17	0°R 4	1°14	24°52	13°27	F 23
S 24	12 8 19	3°25'13	18° 8	16°56	10° 8	9°44	1°18	1°10	22°12	25°37	23°18	0° 3	1°11	24°59	13°31	S 24
S 25	12 12 15	4°25'38	0°A46	18°41	11°23	10°24	1°11	1° 6	22°15	25°37	23°18	0° 1	1° 8	25° 5	13°34	S 25
M26	12 16 12	5°26'02	13°46	20°23	12°38	11° 4	1° 3	1° 2	22°17	25°38	23°18	29°Y58	1° 5	25°12	13°38	M26
T 27	12 20 9	6°26'24	27°11	22° 3	13°53	11°43	0°55	0°58	22°20	25°39	23°19	29°54	1° 2	25°19	13°41	T 27
W28	12 24 5	7°26'45	11°A 2	23°39	15° 8	12°23	0°47	0°54	22°23	25°39	23°19	29°50	0°58	25°25	13°45	W28
T 29	12 28 2	8°27'04	25°15	25°12	16°23	13° 3	0°39	0°50	22°25	25°40	23°20	29°48	0°55	25°32	13°48	T 29
F 30	12 31 58	9°27'22	9°Y47	26°39	17°38	13°42	0°31	0°46	22°28	25°41	23°20	29°46	0°52	25°39	13°52	F 30
S 31	12 35 55	10°Y27'38	24°Y32	28°Y 2	18°Y53	14°II22	0°A24	0°M42	22°B31	25°II42	23°II21	29°D45	0°B49	25°M45	13°Y56	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7s41	8s21	3s33	11s15	2s 7	8s31	1s21	19n39	0n58	0s29	1n16	9s47	2n32	17n33	0s24	T 1
F 2	7 18	1 51	2 32	10 38	2 8	8 3	1 22	19 50	0 59	0 27	1 16	9 46	2 32	17 34	0 24	F 2
S 3	6 55	4n49	1 20	10 0	2 8	7 35	1 23	20 0	0 59	0 24	1 16	9 45	2 32	17 34	0 24	S 3
S 4	6 32	11 16	0 4	9 22	2 8	7 7	1 24	20 9	1 0	0 21	1 16	9 44	2 32	17 35	0 24	S 4
M 5	6 9	17 7	1n13	8 42	2 7	6 39	1 24	20 19	1 1	0 18	1 16	9 43	2 33	17 35	0 24	M 5
T 6	5 46	21 59	2 25	8 1	2 6	6 10	1 25	20 29	1 1	0 15	1 16	9 42	2 33	17 36	0 24	T 6
W 7	5 22	25 31	3 28	7 19	2 4	5 42	1 25	20 38	1 2	0 12	1 16	9 41	2 33	17 36	0 24	W 7
T 8	4 59	27 27	4 17	6 37	2 2	5 13	1 26	20 47	1 2	0 9	1 17	9 40	2 33	17 37	0 24	T 8
F 9	4 35	27 37	4 51	5 53	2 0	4 44	1 26	20 56	1 3	0 6	1 17	9 39	2 33	17 37	0 24	F 9
S 10	4 12	26 6	5 8	5 9	1 57	4 15	1 27	21 5	1 3	0 3	1 17	9 38	2 34	17 38	0 24	S 10
S 11	3 48	23 6	5 7	4 23	1 53	3 45	1 27	21 14	1 4	0 0	1 17	9 37	2 34	17 38	0 23	S 11
M12	3 25	18 54	4 50	3 37	1 49	3 16	1 27	21 22	1 5	0n 3	1 17	9 35	2 34	17 39	0 23	M12
T 13	3 1	13 52	4 17	2 50	1 45	2 46	1 27	21 31	1 5	0 6	1 17	9 34	2 34	17 39	0 23	T 13
W14	2 37	8 19	3 32	2 1	1 39	2 17	1 27	21 39	1 6	0 9	1 17	9 33	2 35	17 40	0 23	W14
T 15	2 14	2 31	2 37	1 14	1 34	1 47	1 27	21 47	1 6	0 12	1 17	9 32	2 35	17 40	0 23	T 15
F 16	1 50	3s17	1 36	0 25	1 27	1 17	1 27	21 55	1 6	0 16	1 18	9 30	2 35	17 41	0 23	F 16
S 17	1 26	8 52	0 31	0n25	1 21	0 48	1 27	22 2	1 7	0 19	1 18	9 29	2 35	17 42	0 23	S 17
S 18	1 2	14 4	0s35	1 15	1 13	0 18	1 27	22 10	1 7	0 22	1 18	9 28	2 35	17 42	0 23	S 18
M19	0 38	18 40	1 39	2 6	1 5	0n12	1 27	22 17	1 8	0 25	1 18	9 26	2 36	17 43	0 23	M19
T 20	0 14	22 32	2 38	2 57	0 56	0 42	1 26	22 24	1 8	0 28	1 18	9 25	2 36	17 43	0 23	T 20
W21	0n 9	25 27	3 30	3 48	0 47	1 11	1 26	22 31	1 9	0 31	1 18	9 23	2 36	17 44	0 23	W21
T 22	0 33	27 17	4 14	4 39	0 37	1 41	1 25	22 38	1 9	0 35	1 18	9 22	2 36	17 45	0 23	T 22
F 23	0 57	27 51	4 47	5 30	0 27	2 11	1 25	22 44	1 9	0 38	1 18	9 21	2 36	17 45	0 23	F 23
S 24	1 21	27 4	5 8	6 21	0 16	2 41	1 24	22 51	1 10	0 41	1 18	9 19	2 36	17 46	0 23	S 24
S 25	1 45	24 54	5 14	7 11	0 4	3 10	1 24	22 57	1 10	0 44	1 18	9 18	2 37	17 47	0 23	S 25
M26	2 8	21 24	5 5	8 1	0n 8	3 40	1 23	23 3	1 11	0 47	1 18	9 16	2 37	17 47	0 23	M26
T 27	2 32	16 42	4 40	8 49	0 20	4 10	1 22	23 8	1 11	0 50	1 18	9 15	2 37	17 48	0 23	T 27
W28	2 56	11 1	3 57	9 37	0 33	4 39	1 21	23 14	1 11	0 53	1 18	9 13	2 37	17 49	0 23	W28
T 29	3 19	4 37	2 59	10 23	0 47	5 9	1 20	23 19	1 12	0 56	1 18	9 11	2 37	17 49	0 23	T 29
F 30	3 43	2n11	1 48	11 7	1 0	5 38	1 19	23 25	1 12	1 0	1 18	9 10	2 37	17 50	0 23	F 30
S 31	4n 6	8n58	0s29	11n49	1n14	6n 7	1s18	23n30	1n12	1n 3	1n18	9s 8	2n37	17n51	0s23	S 31

Julian Day Number = 3133146.5, Delta T = 03h09m20s
 Ecliptic obliquity = 23°12'08, Nutation = - 0°00'08
 Ayanamsha: Fagan/Bradley = 50°54'50, Lahiri = 50°01'50

ASTRODIENST EPHEMERIS for the year 3866

APRIL 3866

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 39 51	11°27'53	9°21'	29°19'	20°08'	15°11'	0°16'	0°37'	22°33'	25°43'	23°21'	29°45'	0°46'	25°52'	13°59'	S 1
M 2	12 43 48	12°28'05	24° 8	0°30'	21°23'	15°41'	0° 8	0°33'	22°36'	25°44'	23°22'	29°46'	0°43'	25°59'	14° 3	M 2
T 3	12 47 44	13°28'16	8°11'	1°34'	22°38'	16°21'	0° 1	0°29'	22°39'	25°45'	23°22'	29°47'	0°39'	26° 5	14° 6	T 3
W 4	12 51 41	14°28'25	23°11'	2°31'	23°53'	17° 0	29°53'	0°24'	22°42'	25°45'	23°23'	29°48'	0°36'	26°12'	14°10'	W 4
T 5	12 55 38	15°28'32	7°20'	3°20'	25° 8	17°40'	29°46'	0°20'	22°45'	25°46'	23°23'	29°49'	0°33'	26°19'	14°13'	T 5
F 6	12 59 34	16°28'37	21°10'	4° 1	26°23'	18°20'	29°39'	0°15'	22°48'	25°48'	23°24'	29°R49	0°30'	26°25'	14°17'	F 6
S 7	13 3 31	17°28'40	4°43'	4°33'	27°38'	18°59'	29°31'	0°11'	22°51'	25°49'	23°25'	29°48'	0°27'	26°32'	14°20'	S 7
S 8	13 7 27	18°28'41	17°58'	4°56'	28°52'	19°39'	29°24'	0° 6	22°54'	25°50'	23°25'	29°47'	0°23'	26°39'	14°24'	S 8
M 9	13 11 24	19°28'40	0°58'	5°11'	0° 7	20°18'	29°17'	0° 2	22°57'	25°51'	23°26'	29°46'	0°20'	26°45'	14°28'	M 9
T 10	13 15 20	20°28'37	13°43'	5°R17	1°22'	20°58'	29°10'	29°57'	23° 0	25°52'	23°27'	29°44'	0°17'	26°52'	14°31'	T 10
W 11	13 19 17	21°28'31	26°15'	5°13'	2°37'	21°37'	29° 3	29°52'	23° 3	25°53'	23°27'	29°43'	0°14'	26°59'	14°35'	W 11
T 12	13 23 13	22°28'24	8°45'	5° 2	3°51'	22°17'	28°57'	29°48'	23° 6	25°54'	23°28'	29°42'	0°11'	27° 5	14°38'	T 12
F 13	13 27 10	23°28'15	20°45'	4°42'	5° 6	22°56'	28°50'	29°43'	23° 9	25°55'	23°29'	29°42'	0° 8	27°12'	14°42'	F 13
S 14	13 31 6	24°28'04	2°47'	4°15'	6°21'	23°36'	28°44'	29°38'	23°12'	25°57'	23°29'	29°D42	0° 4	27°19'	14°45'	S 14
S 15	13 35 3	25°27'51	14°42'	3°41'	7°35'	24°15'	28°37'	29°33'	23°15'	25°58'	23°30'	29°42'	0° 1	27°25'	14°49'	S 15
M 16	13 39 0	26°27'37	26°33'	3° 0	8°50'	24°54'	28°31'	29°29'	23°18'	25°59'	23°31'	29°42'	29°Y58	27°32'	14°52'	M 16
T 17	13 42 56	27°27'21	8°21'	2°15'	10° 5	25°34'	28°25'	29°24'	23°21'	26° 1	23°32'	29°43'	29°55'	27°39'	14°56'	T 17
W 18	13 46 53	28°27'03	20°11'	1°26'	11°19'	26°13'	28°19'	29°19'	23°24'	26° 2	23°33'	29°43'	29°52'	27°45'	14°59'	W 18
T 19	13 50 49	29°26'44	2°36'	0°34'	12°34'	26°53'	28°13'	29°15'	23°28'	26° 3	23°34'	29°R43	29°48'	27°52'	15° 3	T 19
F 20	13 54 46	0°26'23	14° 9	29°Y40	13°48'	27°32'	28° 7	29°10'	23°31'	26° 5	23°34'	29°43'	29°45'	27°59'	15° 6	F 20
S 21	13 58 42	1°26'00	26°25'	28°46'	15° 3	28°11'	28° 1	29° 5	23°34'	26° 6	23°35'	29°D43	29°42'	28° 5	15°10'	S 21
S 22	14 2 39	2°25'36	8°59'	27°52'	16°17'	28°51'	27°56'	29° 0	23°37'	26° 8	23°36'	29°43'	29°39'	28°12'	15°13'	S 22
M 23	14 6 35	3°25'10	21°53'	27° 0	17°32'	29°30'	27°51'	28°56'	23°41'	26° 9	23°37'	29°43'	29°36'	28°19'	15°16'	M 23
T 24	14 10 32	4°24'42	5°13'	26°11'	18°46'	0°59'	27°45'	28°51'	23°44'	26°11'	23°38'	29°43'	29°33'	28°25'	15°20'	T 24
W 25	14 14 29	5°24'12	18°59'	25°25'	20° 0	0°49'	27°40'	28°46'	23°47'	26°12'	23°39'	29°44'	29°29'	28°32'	15°23'	W 25
T 26	14 18 25	6°23'41	3°Y12	24°43'	21°15'	1°28'	27°36'	28°41'	23°51'	26°14'	23°40'	29°45'	29°26'	28°39'	15°27'	T 26
F 27	14 22 22	7°23'08	17°48'	24° 6	22°29'	2° 7	27°31'	28°37'	23°54'	26°16'	23°41'	29°45'	29°23'	28°45'	15°30'	F 27
S 28	14 26 18	8°22'34	2°44'	23°34'	23°43'	2°47'	27°26'	28°32'	23°57'	26°17'	23°42'	29°R45	29°20'	28°52'	15°33'	S 28
S 29	14 30 15	9°21'57	17°50'	23° 8	24°58'	3°26'	27°22'	28°28'	24° 1	26°19'	23°43'	29°45'	29°17'	28°59'	15°37'	S 29
M 30	14 34 11	10°21'19	2°II59	22°Y47	26°Y12	4°59'	27°18'	28°23'	24°Y4	26°II20	23°II44	29°Y44	29°Y14	29°Y14	15°Y40	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	4n29	15n18	0n53	12n29	1n27	6n36	1s17	23n34	1n13	1n 6	1n18	9s 7	2n38	17n51	0s23	21n42
M 2	4 53	20 44	2 11	13 7	1 41	7 5	1 16	23 39	1 13	1 9	1 18	9 5	2 38	17 52	0 23	21 42
T 3	5 16	24 50	3 19	13 41	1 54	7 33	1 15	23 43	1 13	1 12	1 18	9 3	2 38	17 53	0 23	21 42
W 4	5 39	27 16	4 14	14 13	2 7	8 2	1 14	23 48	1 13	1 15	1 18	9 2	2 38	17 54	0 23	21 42
T 5	6 2	27 52	4 53	14 41	2 19	8 30	1 12	23 52	1 14	1 17	1 18	9 0	2 38	17 54	0 23	21 43
F 6	6 25	26 43	5 13	15 6	2 31	8 59	1 11	23 55	1 14	1 20	1 18	8 59	2 38	17 55	0 23	21 43
S 7	6 48	24 0	5 16	15 27	2 42	9 26	1 10	23 59	1 14	1 23	1 18	8 57	2 38	17 56	0 23	21 43
S 8	7 10	20 4	5 1	15 44	2 52	9 54	1 8	24 2	1 15	1 26	1 18	8 55	2 38	17 57	0 23	21 43
M 9	7 33	15 15	4 31	15 58	3 1	10 22	1 7	24 6	1 15	1 29	1 18	8 54	2 38	17 57	0 23	21 43
T 10	7 55	9 52	3 48	16 7	3 8	10 49	1 5	24 9	1 15	1 31	1 18	8 52	2 39	17 58	0 23	21 43
W 11	8 18	4 10	2 55	16 12	3 15	11 16	1 3	24 12	1 15	1 34	1 18	8 50	2 39	17 59	0 23	21 43
T 12	8 40	1s37	1 55	16 12	3 19	11 43	1 2	24 14	1 15	1 37	1 18	8 49	2 39	18 0	0 23	21 43
F 13	9 2	7 16	0 49	16 8	3 22	12 9	1 0	24 17	1 16	1 39	1 18	8 47	2 39	18 0	0 23	21 43
S 14	9 23	12 35	0s17	16 0	3 23	12 35	0 58	24 19	1 16	1 42	1 18	8 45	2 39	18 1	0 23	21 43
S 15	9 45	17 24	1 22	15 48	3 23	13 1	0 56	24 21	1 16	1 44	1 18	8 44	2 39	18 2	0 23	21 43
M 16	10 7	21 31	2 24	15 32	3 20	13 26	0 55	24 23	1 16	1 47	1 18	8 42	2 39	18 3	0 23	21 43
T 17	10 28	24 45	3 19	15 12	3 16	13 52	0 53	24 24	1 16	1 49	1 18	8 40	2 39	18 4	0 23	21 44
W 18	10 49	26 55	4 5	14 49	3 9	14 16	0 51	24 26	1 17	1 51	1 18	8 38	2 39	18 4	0 23	21 44
T 19	11 10	27 53	4 42	14 23	3 1	14 41	0 49	24 27	1 17	1 53	1 17	8 37	2 39	18 5	0 23	21 44
F 20	11 31	27 32	5 6	13 55	2 51	15 5	0 47	24 28	1 17	1 56	1 17	8 35	2 39	18 6	0 23	21 44
S 21	11 51	25 51	5 17	13 25	2 40	15 29	0 44	24 29	1 17	1 58	1 17	8 33	2 39	18 7	0 23	21 44
S 22	12 12	22 53	5 14	12 54	2 27	15 52	0 42	24 29	1 17	2 0	1 17	8 32	2 39	18 8	0 23	21 44
M 23	12 32	18 43	4 54	12 23	2 14	16 15	0 40	24 30	1 17	2 2	1 17	8 30	2 39	18 9	0 23	21 44
T 24	12 52	13 31	4 19	11 52	1 59	16 38	0 38	24 30	1 18	2 4	1 17	8 29	2 39	18 9	0 23	21 44
W 25	13 12	7 30	3 28	11 21	1 43	17 0	0 36	24 30	1 18	2 6	1 17	8 27	2 39	18 10	0 23	21 44
T 26	13 31	0 55	2 22	10 51	1 28	17 21	0 33	24 29	1 18	2 7	1 17	8 25	2 39	18 11	0 23	21 44
F 27	13 50	5n54	1 6	10 22	1 11	17 43	0 31	24 29	1 18	2 9	1 17	8 24	2 39	18 12	0 23	21 44
S 28	14 9	12 33	0n17	9 55	0 55	18 3	0 29	24 28	1 18	2 11	1 17	8 22	2 39	18 13	0 23	21 44
S 29	14 28	18 34	1 39	9 30	0 39	18 24	0 26	24 28	1 18	2 12	1 16	8 21	2 39	18 13	0 23	21 45
M 30	14n47	23n24	2n54	9n 8	0n23	18n43	0s24	24n27	1n18	2n14	1n16	8s19	2n39	18n14	0s23	21n45

Julian Day Number = 3133177.5, Delta T = 03h09m21s

Ecliptic obliquity = 23°12'09", Nutation = - 0°00'09"

Ayanamsha: Fagan/Bradley = 50°54'55", Lahiri = 50°01'55"

ASTRODIENST EPHEMERIS for the year 3866

JUNE 3866

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 40 21	11♂43'19	10♂17	18♂41	5♂31	24♂52	26♂39	26°R23	25♂53	27♂24	24♂22	28°R51	27♂32	2♂39	17♂12	F 1
S 2	16 44 18	12°41'39	24° 1	20°14	6°44	25°31	26°41	26♂21	25°57	27°26	24°24	28°Y48	27°29	2°45	17°14	S 2
S 3	16 48 14	13°39'56	7♂16	21°49	7°58	26° 9	26°43	26°18	26° 0	27°28	24°25	28°46	27°26	2°52	17°16	S 3
M 4	16 52 11	14°38'11	20° 5	23°26	9°11	26°48	26°45	26°16	26° 3	27°30	24°26	28°D46	27°22	2°59	17°19	M 4
T 5	16 56 7	15°36'25	2♂33	25° 5	10°24	27°27	26°47	26°14	26° 6	27°32	24°28	28°47	27°19	3° 5	17°21	T 5
W 6	17 0 4	16°34'36	14°45	26°46	11°37	28° 5	26°50	26°11	26°10	27°35	24°29	28°48	27°16	3°12	17°23	W 6
T 7	17 4 0	17°32'46	26°45	28°28	12°50	28°44	26°52	26° 9	26°13	27°37	24°30	28°R49	27°13	3°19	17°25	T 7
F 8	17 7 57	18°30'54	8♂37	0♂13	14° 3	29°22	26°55	26° 7	26°16	27°39	24°32	28°48	27°10	3°25	17°27	F 8
S 9	17 11 54	19°29'00	20°25	1°59	15°15	0♂ 1	26°58	26° 5	26°20	27°41	24°33	28°46	27° 6	3°32	17°29	S 9
S 10	17 15 50	20°27'04	2♂14	3°48	16°28	0°39	27° 1	26° 4	26°23	27°44	24°34	28°41	27° 3	3°39	17°31	S 10
M11	17 19 47	21°25'07	14° 4	5°38	17°41	1°18	27° 5	26° 2	26°26	27°46	24°36	28°34	27° 0	3°45	17°33	M11
T 12	17 23 43	22°23'09	25°59	7°31	18°54	1°57	27° 8	26° 0	26°29	27°48	24°37	28°25	26°57	3°52	17°35	T 12
W13	17 27 40	23°21'09	7♂39	9°25	20° 7	2°35	27°12	25°59	26°32	27°50	24°38	28°15	26°54	3°59	17°37	W13
T 14	17 31 36	24°19'07	20° 7	11°22	21°19	3°14	27°16	25°57	26°35	27°53	24°40	28° 5	26°51	4° 5	17°39	T 14
F 15	17 35 33	25°17'05	2♂23	13°20	22°32	3°52	27°20	25°56	26°39	27°55	24°41	27°55	26°47	4°12	17°41	F 15
S 16	17 39 30	26°15'00	14°50	15°20	23°44	4°30	27°24	25°55	26°42	27°57	24°42	27°47	26°44	4°19	17°42	S 16
S 17	17 43 26	27°12'55	27°28	17°22	24°57	5° 9	27°29	25°54	26°45	27°59	24°44	27°41	26°41	4°25	17°44	S 17
M18	17 47 23	28°10'49	10♂21	19°25	26°10	5°47	27°33	25°53	26°48	28° 2	24°45	27°37	26°38	4°32	17°46	M18
T 19	17 51 19	29° 8'41	23°31	21°31	27°22	6°26	27°38	25°52	26°51	28° 4	24°47	27°D35	26°35	4°39	17°47	T 19
W20	17 55 16	0♂ 6'32	7°Y 1	23°37	28°34	7° 4	27°43	25°51	26°54	28° 6	24°48	27°35	26°32	4°45	17°49	W20
T 21	17 59 12	1° 4'22	20°52	25°46	29°47	7°43	27°48	25°50	26°57	28° 8	24°49	27°R36	26°28	4°52	17°50	T 21
F 22	18 3 9	2° 2'12	5♂ 6	27°55	0♂59	8°21	27°53	25°50	27° 0	28°11	24°51	27°36	26°25	4°59	17°52	F 22
S 23	18 7 5	3° 0'00	19°41	0♂ 5	2°11	8°59	27°58	25°49	27° 3	28°13	24°52	27°34	26°22	5° 5	17°53	S 23
S 24	18 11 2	3°57'47	4♂34	2°17	3°24	9°38	28° 4	25°49	27° 6	28°15	24°53	27°30	26°19	5°12	17°55	S 24
M25	18 14 59	4°55'34	19°39	4°29	4°36	10°16	28° 9	25°49	27° 9	28°17	24°55	27°23	26°16	5°19	17°56	M25
T 26	18 18 55	5°53'19	4♂45	6°41	5°48	10°54	28°15	25°48	27°11	28°20	24°56	27°14	26°12	5°25	17°57	T 26
W27	18 22 52	6°51'03	19°44	8°53	7° 0	11°33	28°21	25°D48	27°14	28°22	24°57	27° 4	26° 9	5°32	17°58	W27
T 28	18 26 48	7°48'46	4♂25	11° 5	8°12	12°11	28°27	25°48	27°17	28°24	24°59	26°54	26° 6	5°39	17°59	T 28
F 29	18 30 45	8°46'27	18°42	13°17	9°24	12°49	28°33	25°49	27°20	28°26	25° 0	26°45	26° 3	5°45	18° 1	F 29
S 30	18 34 41	9♂44'07	2♂31	15♂27	10♂36	13♂28	28♂39	25♂49	27♂23	28♂29	25♂ 1	26°Y38	26°Y 0	5♂52	18°Y 2	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	21n58	22n22 5n 4	14n33 2s46	24n 3 0n58	22n14 1n19	2n25 1n11	7s40 2n35	18n41 0s22	21n47 1s24	9n58 13s 8	10n58 10n30	23s23 9n 4	2n34 9n 5	2 34		
S 2	22 6 17 48	4 41 15 2	2 42 24 2	1 0 22 7	1 19 2 24	1 11 7 39	2 35 18 41	0 22 21 47	1 24 9 58	13 8 10 56	10 27 23 27	9 6 2 34				
S 3	22 13 12 31	4 3 15 30	2 37 24 0	1 2 22 0	1 19 2 23	1 11 7 39	2 35 18 42	0 22 21 47	1 24 9 58	13 7 10 56	10 27 23 27	9 6 2 34				
M 4	22 20 6 52	3 14 16 0	2 32 23 58	1 5 21 53	1 19 2 22	1 11 7 38	2 34 18 43	0 22 21 47	1 24 9 58	13 7 10 56	10 26 23 29	9 7 2 34				
T 5	22 26 1 6	2 17 16 29	2 26 23 55	1 7 21 45	1 19 2 21	1 11 7 38	2 34 18 44	0 22 21 47	1 24 9 59	13 7 10 56	10 25 23 31	9 8 2 34				
W 6	22 32 4s36	1 15 16 58	2 20 23 51	1 9 21 37	1 19 2 20	1 10 7 37	2 34 18 44	0 22 21 47	1 24 9 59	13 7 10 57	10 24 23 33	9 9 2 35				
T 7	22 38 10 2	0 11 17 27	2 13 23 46	1 11 21 30	1 19 2 18	1 10 7 37	2 34 18 45	0 22 21 47	1 23 9 59	13 7 10 57	10 23 23 35	9 9 2 35				
F 8	22 43 15 4	0s53 17 56	2 6 23 41	1 13 21 22	1 19 2 17	1 10 7 36	2 33 18 46	0 22 21 47	1 23 9 59	13 7 10 57	10 22 23 37	9 10 2 35				
S 9	22 47 19 30	1 54 18 25	1 59 23 35	1 16 21 13	1 18 2 16	1 10 7 36	2 33 18 47	0 22 21 47	1 23 9 59	13 7 10 56	10 21 23 39	9 11 2 35				
S 10	22 52 23 10	2 50 18 53	1 51 23 29	1 18 21 5	1 18 2 14	1 10 7 35	2 33 18 47	0 22 21 48	1 23 9 59	13 7 10 54	10 19 23 41	9 12 2 35				
M11	22 56 25 53	3 39 19 21	1 43 23 22	1 20 20 57	1 18 2 13	1 9 7 35	2 33 18 48	0 22 21 48	1 23 9 59	13 7 10 52	10 18 23 43	9 13 2 35				
T 12	22 59 27 26	4 18 19 48	1 34 23 14	1 22 20 48	1 18 2 11	1 9 7 34	2 33 18 49	0 22 21 48	1 23 9 59	13 7 10 48	10 17 23 45	9 13 2 35				
W13	23 2 27 43	4 46 20 15	1 25 23 5	1 23 20 39	1 18 2 10	1 9 7 34	2 32 18 50	0 22 21 48	1 23 9 59	13 7 10 45	10 16 23 47	9 14 2 35				
T 14	23 5 26 41	5 2 20 41	1 15 22 56	1 25 20 30	1 18 2 8	1 9 7 34	2 32 18 50	0 22 21 48	1 23 9 59	13 7 10 41	10 15 23 49	9 15 2 35				
F 15	23 7 24 22	5 4 21 5	1 6 22 46	1 27 20 21	1 18 2 6	1 9 7 33	2 32 18 51	0 22 21 48	1 23 10 0	13 7 10 38	10 14 23 51	9 16 2 35				
S 16	23 9 20 52	4 51 21 29	0 56 22 36	1 29 20 12	1 18 2 4	1 9 7 33	2 32 18 52	0 22 21 48	1 23 10 0	13 7 10 35	10 13 23 53	9 16 2 35				
S 17	23 10 16 23	4 25 21 51	0 45 22 25	1 31 20 3	1 18 2 3	1 8 7 33	2 31 18 52	0 22 21 48	1 23 10 0	13 7 10 33	10 11 23 55	9 17 2 35				
M18	23 11 11 5	3 45 22 12	0 35 22 13	1 32 19 53	1 18 2 1	1 8 7 33	2 31 18 53	0 22 21 48	1 23 10 0	13 7 10 31	10 10 23 57	9 18 2 35				
T 19	23 12 5 11	2 51 22 32	0 24 22 1	1 34 19 44	1 17 1 59	1 8 7 33	2 31 18 54	0 22 21 48	1 23 10 0	13 7 10 31	10 9 23 59	9 18 2 35				
W20	23 12 1n 6	1 48 22 49	0 14 21 48	1 35 19 34	1 17 1 57	1 8 7 33	2 31 18 55	0 22 21 48	1 23 10 0	13 7 10 31	10 8 24 1	9 19 2 35				
T 21	23 12 7 31	0 36 23 5	0 3 21 34	1 37 19 24	1 17 1 54	1 8 7 33	2 31 18 55	0 22 21 48	1 23 10 0	13 7 10 31	10 7 24 3	9 20 2 35				
F 22	23 13 13 43	0n40 23 18	0n 7 21 20	1 38 19 14	1 17 1 52	1 8 7 33	2 30 18 56	0 22 21 48	1 23 10 0	13 7 10 31	10 6 24 5	9 20 2 35				
S 23	23 10 19 20	1 55 23 30	0 18 21 6	1 40 19 4	1 17 1 50	1 7 7 33	2 30 18 57	0 22 21 48	1 23 10 0	13 7 10 30	10 5 24 6	9 21 2 35				
S 24	23 9 23 51	3 3 23 39	0 28 20 50	1 41 18 54	1 17 1 48	1 7 7 33	2 30 18 57	0 22 21 48	1 23 10 0	13 7 10 29	10 3 24 8	9 21 2 36				
M25	23 7 26 47	4 0 23 46	0 38 20 35	1 42 18 44	1 17 1 45	1 7 7 33	2 30 18 58	0 22 21 48	1 23 10 0	13 7 10 26	10 2 24 10	9 22 2 36				
T 26	23 4 27 47	4 40 23 50	0 48 20 18	1 43 18 33	1 17 1 43	1 7 7 33	2 29 18 59	0 22 21 48	1 23 10 0	13 7 10 23	10 1 24 12	9 23 2 36				
W27	23 2 26 43	5 0 23 51	0 57 20 1	1 44 18 22	1 16 1 41	1 7 7 33	2 29 18 59	0 22 21 48	1 23 10 0	13 7 10 20	10 0 24 14	9 23 2 36				
T 28	22 58 23 49	5 0 23 50	1 6 19 44	1 45 18 12	1 16 1 38	1 7 7 34	2 29 19 0	0 22 21 48	1 23 10 0	13 7 10 16	9 59 24 16	9 24 2 36				
F 29	22 55 19 31	4 41 23 46	1 14 19 26	1 46 18 1	1 16 1 35	1 7 7 34	2 29 19 0	0 22 21 48	1 23 10 0	13 7 10 13	9 58 24 18	9 24 2 36				
S 30	22n51 14n18	4n 6 23n40	1n22 19n 7	1n47 17n50	1n16 1n33	1n 6 7s34	2n28 19n 1	0s22 21n48	1s23 10n 0	13s 7 10n10	9n57 24s20	9n25 2n36				

Julian Day Number = 3133238.5, Delta T = 03h09m23s
 Ecliptic obliquity = 23°12'08, Nutation = - 0°00'08
 Ayanamsha: Fagan/Bradley = 50°55'03, Lahiri = 50°02'03

ASTRODIENST EPHEMERIS for the year 3866

JULY 3866

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 38 38	10°41'46	15°51	17°37	11°48	14°06	28°46	25°49	27°25	28°31	25°3	26°R33	25°57	5°59	18°3	S 1
M 2	18 42 35	11°39'23	28°44	19°46	13°0	14°44	28°53	25°50	27°28	28°33	25°4	26°Y31	25°53	6°5	18°4	M 2
T 3	18 46 31	12°36'59	11°44	21°53	14°12	15°22	28°59	25°50	27°31	28°35	25°5	26°D31	25°50	6°12	18°5	T 3
W 4	18 50 28	13°34'34	23°25	23°58	15°24	16°1	29°6	25°51	27°33	28°37	25°6	26°R31	25°47	6°19	18°5	W 4
T 5	18 54 24	14°32'08	5°24	26°1	16°35	16°39	29°13	25°51	27°36	28°40	25°8	26°30	25°44	6°25	18°6	T 5
F 6	18 58 21	15°29'40	17°15	28°3	17°47	17°17	29°20	25°52	27°39	28°42	25°9	26°29	25°41	6°32	18°7	F 6
S 7	19 2 17	16°27'12	29°3	0°2	18°58	17°55	29°28	25°53	27°41	28°44	25°10	26°25	25°38	6°39	18°8	S 7
S 8	19 6 14	17°24'42	10°53	1°59	20°10	18°33	29°35	25°54	27°44	28°46	25°12	26°19	25°34	6°46	18°8	S 8
M 9	19 10 10	18°22'11	22°47	3°54	21°21	19°12	29°43	25°56	27°46	28°48	25°13	26°9	25°31	6°52	18°9	M 9
T 10	19 14 7	19°19'40	4°48	5°46	22°33	19°50	29°50	25°57	27°49	28°50	25°14	25°58	25°28	6°59	18°9	T 10
W 11	19 18 4	20°17'07	16°58	7°36	23°44	20°28	29°58	25°58	27°51	28°53	25°15	25°45	25°25	7°6	18°10	W 11
T 12	19 22 0	21°14'34	29°19	9°24	24°55	21°6	0°6	26°0	27°53	28°55	25°17	25°32	25°22	7°12	18°10	T 12
F 13	19 25 57	22°12'00	11°49	11°9	26°7	21°44	0°14	26°1	27°56	28°57	25°18	25°19	25°19	7°19	18°11	F 13
S 14	19 29 53	23°9'25	24°31	12°51	27°18	22°22	0°22	26°3	27°58	28°59	25°19	25°8	25°15	7°26	18°11	S 14
S 15	19 33 50	24°6'50	7°24	14°31	28°29	23°0	0°30	26°5	28°0	29°1	25°20	25°0	25°12	7°32	18°11	S 15
M 16	19 37 46	25°4'14	20°28	16°9	29°40	23°39	0°39	26°6	28°2	29°3	25°21	24°54	25°9	7°39	18°12	M 16
T 17	19 41 43	26°1'37	3°45	17°44	0°51	24°17	0°47	26°8	28°5	29°5	25°23	24°51	25°6	7°46	18°12	T 17
W 18	19 45 39	26°59'01	17°17	19°16	2°2	24°55	0°56	26°10	28°7	29°7	25°24	24°50	25°3	7°52	18°12	W 18
T 19	19 49 36	27°56'24	1°4	20°46	3°12	25°33	1°4	26°13	28°9	29°9	25°25	24°50	24°59	7°59	18°12	T 19
F 20	19 53 33	28°53'47	15°8	22°13	4°23	26°11	1°13	26°15	28°11	29°11	25°26	24°50	24°56	8°6	18°R12	F 20
S 21	19 57 29	29°51'10	29°28	23°37	5°34	26°49	1°22	26°17	28°13	29°13	25°27	24°48	24°53	8°12	18°12	S 21
S 22	20 1 26	0°48'32	14°2	24°59	6°44	27°27	1°31	26°20	28°15	29°15	25°28	24°43	24°50	8°19	18°12	S 22
M 23	20 5 22	1°45'55	28°46	26°19	7°55	28°5	1°40	26°22	28°17	29°17	25°30	24°36	24°47	8°26	18°12	M 23
T 24	20 9 19	2°43'17	13°32	27°35	9°5	28°43	1°49	26°25	28°19	29°19	25°31	24°27	24°44	8°32	18°12	T 24
W 25	20 13 15	3°40'39	28°15	28°49	10°16	29°21	1°59	26°28	28°21	29°21	25°32	24°16	24°40	8°39	18°12	W 25
T 26	20 17 12	4°38'01	12°44	29°59	11°26	29°59	2°8	26°30	28°23	29°23	25°33	24°4	24°37	8°46	18°11	T 26
F 27	20 21 9	5°35'22	26°53	1°8	12°36	0°37	2°18	26°33	28°24	29°25	25°34	23°54	24°34	8°52	18°11	F 27
S 28	20 25 5	6°32'42	10°39	2°13	13°47	1°15	2°27	26°36	28°26	29°27	25°35	23°46	24°31	8°59	18°11	S 28
S 29	20 29 2	7°30'03	23°58	3°15	14°57	1°53	2°37	26°39	28°28	29°29	25°36	23°41	24°28	9°6	18°10	S 29
M 30	20 32 58	8°27'22	6°52	4°13	16°7	2°31	2°47	26°42	28°29	29°31	25°37	23°38	24°24	9°13	18°10	M 30
T 31	20 36 55	9°24'41	19°24	5°9	17°17	3°9	2°57	26°46	28°31	29°32	25°38	23°D37	24°Y21	9°19	18°Y9	T 31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈	♉	♊	♋	♌	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	decl	decl	lat
S 1	22n47	8n34	3n18	23n31	1n29	18n48	1n48	17n39	1n16	1n30	1n 6	7s34	2n28	19n 2	0s22	21n48	1s23	10n 0	13s 7	10n 9	9n56	24s21	9n25	2n36		
M 2	22 42	2 40	2 22	23 20	1 35	18 29	1 49	17 28	1 16	1 27	1 6	7 35	2 28	19 2	0 22	21 48	1 23	10 0	13 7	10 8	9 54	24 23	9 25	2 36		
T 3	22 37	3s10	1 20	23 6	1 40	18 9	1 49	17 16	1 16	1 25	1 6	7 35	2 28	19 3	0 22	21 48	1 23	10 0	13 7	10 8	9 53	24 25	9 26	2 36		
W 4	22 31	8 45	0 16	22 50	1 45	17 49	1 50	17 5	1 15	1 22	1 6	7 36	2 27	19 3	0 22	21 48	1 23	10 0	13 7	10 8	9 52	24 27	9 26	2 36		
T 5	22 25	13 56	0s47	22 32	1 49	17 28	1 50	16 53	1 15	1 19	1 6	7 36	2 27	19 4	0 22	21 48	1 23	10 0	13 7	10 8	9 51	24 29	9 27	2 36		
F 6	22 19	18 32	1 48	22 11	1 53	17 6	1 51	16 42	1 15	1 16	1 6	7 37	2 27	19 5	0 22	21 48	1 23	10 0	13 7	10 7	9 50	24 30	9 27	2 36		
S 7	22 12	22 24	2 43	21 49	1 55	16 45	1 51	16 30	1 15	1 13	1 5	7 37	2 27	19 5	0 22	21 48	1 23	10 0	13 7	10 6	9 49	24 32	9 27	2 36		
S 8	22 5	25 21	3 32	21 25	1 57	16 23	1 51	16 18	1 15	1 10	1 5	7 38	2 26	19 6	0 22	21 48	1 23	10 0	13 7	10 3	9 47	24 34	9 28	2 37		
M 9	21 57	27 11	4 11	21 0	1 58	16 0	1 51	16 6	1 15	1 7	1 5	7 39	2 26	19 6	0 22	21 48	1 23	10 0	13 7	10 0	9 46	24 36	9 28	2 37		
T 10	21 49	27 47	4 40	20 33	1 58	15 37	1 51	15 54	1 14	1 4	1 5	7 39	2 26	19 7	0 22	21 48	1 23	10 0	13 7	9 56	9 45	24 38	9 28	2 37		
W 11	21 41	27 2	4 56	20 5	1 58	15 14	1 51	15 42	1 14	1 0	1 5	7 40	2 26	19 7	0 22	21 48	1 23	10 0	13 8	9 51	9 44	24 39	9 28	2 37		
T 12	21 33	24 58	4 59	19 36	1 56	14 50	1 51	15 30	1 14	0 57	1 5	7 41	2 26	19 8	0 22	21 48	1 23	10 0	13 8	9 46	9 43	24 41	9 29	2 37		
F 13	21 24	21 41	4 48	19 5	1 54	14 26	1 51	15 17	1 14	0 54	1 5	7 42	2 25	19 8	0 22	21 48	1 24	10 0	13 8	9 42	9 42	24 43	9 29	2 37		
S 14	21 14	17 20	4 22	18 34	1 51	14 2	1 51	15 5	1 14	0 51	1 4	7 42	2 25	19 9	0 22	21 48	1 24	10 0	13 8	9 38	9 41	24 45	9 29	2 37		
S 15	21 5	12 9	3 43	18 2	1 48	13 37	1 50	14 52	1 14	0 47	1 4	7 43	2 25	19 9	0 22	21 48	1 24	10 0	13 8	9 35	9 39	24 47	9 29	2 37		
M 16	20 54	6 22	2 51	17 29	1 44	13 12	1 50	14 40	1 13	0 44	1 4	7 44	2 25	19 10	0 22	21 48	1 24	10 0	13 8	9 33	9 38	24 48	9 29	2 37		
T 17	20 44	0 11	1 49	16 56	1 39	12 46	1 49	14 27	1 13	0 40	1 4	7 45	2 24	19 10	0 22	21 48	1 24	10 0	13 8	9 32	9 37	24 50	9 30	2 37		
W 18	20 33	6n 6	0 40	16 22	1 33	12 21	1 49	14 14	1 13	0 37	1 4	7 46	2 24	19 11	0 22	21 48	1 24	10 0	13 8	9 32	9 36	24 52	9 30	2 37		
T 19	20 22	12 15	0n33	15 48	1 27	11 55	1 48	14 1	1 13	0 33	1 4	7 47	2 24	19 11	0 22	21 48	1 24	10 0	13 8	9 32	9 35	24 53	9 30	2 37		
F 20	20 11	17 53	1 45	15 14	1 20	11 28	1 47	13 48	1 13	0 30	1 4	7 48	2 24	19 12	0 22	21 48	1 24	9 59	13 8	9 31	9 34	24 55	9 30	2 37		
S 21	19 59	22 38	2 52	14 39	1 13	11 2	1 46	13 35	1 12	0 26	1 4	7 49	2 23	19 12	0 22	21 48	1 24	9 59	13 9	9 31	9 33	24 57	9 30	2 37		
S 22	19 47	26 3	3 49	14 5	1 4	10 35	1 45	13 22	1 12	0 22	1 3	7 50	2 23	19 13	0 22	21 48	1 24	9 59	13 9	9 29	9 31	24 59	9 30	2 38		
M 23	19 34	27 43	4 31	13 30	0 56	10 8	1 44	13 9	1 12	0 19	1 3	7 51	2 23	19 13	0 22	21 48	1 24	9 59	13 9	9 26	9 30	25 0	9 30	2 38		
T 24	19 21	27 25	4 55	12 55	0 47	9 41	1 43	12 56	1 12	0 15	1 3	7 52	2 23	19 13	0 22	21 48	1 24	9 59	13 9	9 23	9 29	25 2	9 30	2 38		
W 25	19 8	25 12	5 0	12 21	0 37	9 13	1 42	12 42	1 12	0 11	1 3	7 54	2 22	19 14	0 22	21 48	1 24	9 59	13 9	9 19	9 28	25 4	9 30	2 38		
T 26	18 55	21 23	4 45	11 47	0 27	8 45	1 40	12 29	1 11	0 7	1 3	7 55	2 22	19 14	0 22	21 48	1 24	9 59	13 9	9 15	9 27	25 5	9 30	2 38		
F 27	18 41	16 23	4 13	11 13	0 16	8 17	1 39	12 15	1 11	0 4	1 3	7 56	2 22	19 15	0 22	21 48	1 24	9 59	13 9	9 11	9 26	25 7	9 30	2 38		
S 28	18 27	10 42	3 27	10 40	0 5	7 49	1 37	12 2	1 11	0s 0	1 3	7 57	2 22	19 15	0 23	21 48	1 24	9 59	13 9	9 8	9 25	25 9	9 30	2 38		
S 29	18 13	4 40	2 30	10 7	0s 7	7 21	1 36	11 48	1 11	0 4	1 3	7 59	2 22	19 15	0 23	21 48	1 24	9 59	13 10	9 6	9 23	25 10	9 30	2 38		
M 30	17 58	1s21	1 28	9 34	0 19	6 52	1 34	11 34	1 10	0 8	1 3	8 0	2 21	19 16	0 23	21 48	1 24	9 58	13 10	9 5	9 22	25 12	9 30	2 38		
T 31	17n43	7s10	0n22	9n 3	0s31	6n24	1n32	11n20	1n10	0s12	1n 2	8s 1	2n21	19n16	0s23	21n48	1s24	9n58	13s10	9n 5	9n21	25s14	9n29	2n38		

ASTRODIENST EPHEMERIS for the year 3866

AUGUST 3866

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 40 51	10♌22°00	1♏37	6♏1	18♏26	3♏47	3♏7	26♏49	28♏33	29♏34	25♏39	23♏37	24♏18	9♏26	18°R 8	W 1
T 2	20 44 48	11°19'19	13°37	6°50	19°36	4°25	3°17	26°53	28°34	29°36	25°40	23°R37	24°15	9°33	18°Y 8	T 2
F 3	20 48 44	12°16'37	25°30	7°35	20°46	5°3	3°27	26°56	28°36	29°38	25°41	23°36	24°12	9°39	18°7	F 3
S 4	20 52 41	13°13'54	7♏19	8°16	21°55	5°41	3°37	27°0	28°37	29°40	25°42	23°33	24°9	9°46	18°6	S 4
S 5	20 56 38	14°11'12	19°11	8°53	23°5	6°19	3°47	27°3	28°39	29°41	25°43	23°29	24°5	9°53	18°6	S 5
M 6	21 0 34	15°8'29	1♏10	9°27	24°14	6°57	3°58	27°7	28°40	29°43	25°44	23°21	24°2	9°59	18°5	M 6
T 7	21 4 31	16°5'46	13°18	9°56	25°23	7°35	4°8	27°11	28°41	29°45	25°45	23°12	23°59	10°6	18°4	T 7
W 8	21 8 27	17°3'03	25°39	10°22	26°33	8°13	4°19	27°15	28°42	29°46	25°46	23°1	23°56	10°13	18°3	W 8
T 9	21 12 24	18°0'20	8♏12	10°42	27°42	8°51	4°29	27°19	28°44	29°48	25°47	22°49	23°53	10°19	18°2	T 9
F 10	21 16 20	18°57'37	21°0	10°59	28°51	9°29	4°40	27°23	28°45	29°50	25°48	22°39	23°50	10°26	18°1	F 10
S 11	21 20 17	19°54'54	4♏0	11°10	29°59	10°7	4°51	27°27	28°46	29°51	25°49	22°29	23°46	10°33	18°0	S 11
S 12	21 24 13	20°52'11	17°13	11°17	1♏8	10°45	5°2	27°32	28°47	29°53	25°50	22°22	23°43	10°39	17°59	S 12
M13	21 28 10	21°49'29	0♏38	11°R19	2°17	11°23	5°13	27°36	28°48	29°54	25°50	22°18	23°40	10°46	17°58	M13
T 14	21 32 7	22°46'46	14°13	11°17	3°25	12°1	5°24	27°40	28°49	29°56	25°51	22°16	23°37	10°53	17°56	T 14
W15	21 36 3	23°44'05	27°57	11°9	4°34	12°39	5°35	27°45	28°50	29°57	25°52	22°D16	23°34	10°59	17°55	W15
T 16	21 40 0	24°41'24	11♏51	10°57	5°42	13°17	5°46	27°50	28°51	29°59	25°53	22°17	23°30	11°6	17°54	T 16
F 17	21 43 56	25°38'43	25°54	10°40	6°50	13°55	5°57	27°54	28°52	0♏0	25°54	22°R17	23°27	11°13	17°52	F 17
S 18	21 47 53	26°36'04	10♏5	10°19	7°58	14°33	6°9	27°59	28°52	0°2	25°54	22°16	23°24	11°20	17°51	S 18
S 19	21 51 49	27°33'25	24°23	9°53	9°6	15°11	6°20	28°4	28°53	0°3	25°55	22°14	23°21	11°26	17°50	S 19
M20	21 55 46	28°30'47	8♏45	9°23	10°14	15°49	6°31	28°9	28°54	0°5	25°56	22°9	23°18	11°33	17°48	M20
T 21	21 59 42	29°28'09	23°7	8°50	11°21	16°27	6°43	28°14	28°55	0°6	25°56	22°2	23°15	11°40	17°47	T 21
W22	22 3 39	0♏25'32	7♏23	8°13	12°29	17°5	6°54	28°19	28°55	0°7	25°57	21°54	23°11	11°46	17°45	W22
T 23	22 7 36	1°22'55	21°29	7°34	13°36	17°43	7°6	28°24	28°56	0°9	25°58	21°46	23°8	11°53	17°43	T 23
F 24	22 11 32	2°20'20	5♏19	6°52	14°44	18°20	7°18	28°29	28°56	0°10	25°58	21°39	23°5	12°0	17°42	F 24
S 25	22 15 29	3°17'44	18°50	6°9	15°51	18°58	7°29	28°34	28°57	0°11	25°59	21°33	23°2	12°6	17°40	S 25
S 26	22 19 25	4°15'09	2♏1	5°26	16°58	19°36	7°41	28°39	28°57	0°12	26°0	21°29	22°59	12°13	17°38	S 26
M27	22 23 22	5°12'35	14°50	4°42	18°5	20°14	7°53	28°45	28°57	0°14	26°0	21°27	22°56	12°20	17°36	M27
T 28	22 27 18	6°10'00	27°19	4°0	19°11	20°52	8°5	28°50	28°58	0°15	26°1	21°D27	22°52	12°26	17°35	T 28
W29	22 31 15	7°7'27	9♏32	3°19	20°18	21°30	8°17	28°56	28°58	0°16	26°1	21°28	22°49	12°33	17°33	W29
T 30	22 35 11	8°4'54	21°33	2°40	21°24	22°8	8°29	29°1	28°58	0°17	26°2	21°29	22°46	12°40	17°31	T 30
F 31	22 39 8	9♏2'21	3♏27	2♏5	22♏31	22♏46	8♏41	29♏7	28♏58	0♏18	26♏2	21°R31	22°Y43	12♏46	17°Y29	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	17n28	12s35	0s42	8n32	0s44	5n55	1n30	11n7	1n10	0s16	1n2	8s3	2n21	19n16	0s23	21n48
T 2	17 13	17 26	1 44	8 2	0 57	5 26	1 28	10 53	1 10	0 20	1 2	8 4	2 21	19 17	0 23	21 48
F 3	16 57	21 33	2 41	7 33	1 11	4 57	1 26	10 39	1 10	0 24	1 2	8 6	2 20	19 17	0 23	21 48
S 4	16 41	24 46	3 30	7 5	1 25	4 28	1 24	10 25	1 9	0 28	1 2	8 7	2 20	19 17	0 23	21 48
S 5	16 25	26 56	4 11	6 38	1 39	3 58	1 22	10 11	1 9	0 33	1 2	8 9	2 20	19 18	0 23	21 48
M 6	16 8	27 52	4 40	6 12	1 53	3 29	1 19	9 56	1 9	0 37	1 2	8 10	2 20	19 18	0 23	21 48
T 7	15 51	27 29	4 58	5 48	2 7	2 59	1 17	9 42	1 9	0 41	1 2	8 12	2 20	19 18	0 23	21 48
W 8	15 34	25 45	5 2	5 25	2 22	2 30	1 14	9 28	1 8	0 45	1 2	8 13	2 19	19 18	0 23	21 48
T 9	15 17	22 44	4 52	5 4	2 36	2 0	1 11	9 14	1 8	0 49	1 2	8 15	2 19	19 19	0 23	21 48
F 10	14 59	18 34	4 27	4 45	2 50	1 31	1 9	8 59	1 8	0 54	1 1	8 17	2 19	19 19	0 23	21 48
S 11	14 42	13 29	3 48	4 27	3 5	1 1	1 6	8 45	1 8	0 58	1 1	8 18	2 19	19 19	0 23	21 48
S 12	14 24	7 42	2 55	4 11	3 19	0 31	1 3	8 30	1 7	1 2	1 1	8 20	2 19	19 19	0 23	21 48
M13	14 6	1 29	1 53	3 58	3 33	0 1	1 0	8 16	1 7	1 7	1 1	8 22	2 18	19 20	0 23	21 48
T 14	13 47	4n53	0 43	3 46	3 46	0s29	0 57	8 1	1 7	1 11	1 1	8 23	2 18	19 20	0 23	21 48
W15	13 29	11 7	0n30	3 37	3 59	0 58	0 54	7 47	1 7	1 16	1 1	8 25	2 18	19 20	0 23	21 48
T 16	13 10	16 52	1 43	3 31	4 11	1 28	0 50	7 32	1 6	1 20	1 1	8 27	2 18	19 20	0 23	21 48
F 17	12 51	21 48	2 50	3 27	4 22	1 58	0 47	7 17	1 6	1 25	1 1	8 29	2 18	19 20	0 23	21 48
S 18	12 32	25 29	3 47	3 25	4 32	2 28	0 44	7 2	1 6	1 29	1 1	8 31	2 17	19 20	0 23	21 48
S 19	12 12	27 36	4 31	3 26	4 42	2 57	0 40	6 48	1 6	1 34	1 1	8 33	2 17	19 21	0 23	21 48
M20	11 53	27 52	4 58	3 29	4 50	3 27	0 36	6 33	1 5	1 38	1 1	8 34	2 17	19 21	0 23	21 48
T 21	11 33	26 16	5 6	3 35	4 57	3 57	0 33	6 18	1 5	1 43	1 1	8 36	2 17	19 21	0 23	21 48
W22	11 13	23 0	4 55	3 44	5 2	4 26	0 29	6 3	1 5	1 47	1 1	8 38	2 17	19 21	0 23	21 48
T 23	10 53	18 24	4 26	3 54	5 6	4 56	0 25	5 48	1 5	1 52	1 0	8 40	2 16	19 21	0 23	21 48
F 24	10 32	12 55	3 42	4 7	5 8	5 25	0 21	5 33	1 4	1 56	1 0	8 42	2 16	19 21	0 23	21 48
S 25	10 12	6 56	2 46	4 23	5 8	5 55	0 17	5 18	1 4	2 1	1 0	8 44	2 16	19 21	0 23	21 47
S 26	9 51	0 47	1 43	4 43	5 7	6 24	0 13	5 3	1 4	2 6	1 0	8 46	2 16	19 21	0 23	21 47
M27	9 31	5s14	0 36	4 58	5 4	6 53	0 9	4 48	1 3	2 10	1 0	8 48	2 16	19 21	0 23	21 47
T 28	9 10	10 55	0s32	5 18	4 59	7 22	0 5	4 33	1 3	2 15	1 0	8 50	2 16	19 21	0 23	21 47
W29	8 49	16 3	1 36	5 39	4 52	7 51	0 0	4 18	1 3	2 20	1 0	8 52	2 15	19 21	0 23	21 47
T 30	8 27	20 29	2 36	6 0	4 43	8 20	0s4	4 3	1 3	2 24	1 0	8 54	2 15	19 22	0 23	21 47
F 31	8n6	24s2	3s28	6n22	4s33	8s48	0s8	3n48	1n2	2s29	1n0	8s57	2n15	19n22	0s23	21n47

Julian Day Number = 3133299.5, Delta T = 03h09m25s

Ecliptic obliquity = 23°12'08, Nutation = - 0°00'06

Ayanamsha: Fagan/Bradley = 50°55'12, Lahiri = 50°02'12

ASTRODIENST EPHEMERIS for the year 3866

SEPTEMBER 3866

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 43 5	9♍59'49	15♌18	1°R33	23♋37	23♍24	8♌53	29♋13	28♌58	0♌19	26♌3	21°R31	22♌40	12♌53	17°R27	S 1
S 2	22 47 1	10°57'18	27°12	1♍6	24°43	24° 2	9° 5	29°18	28°58	0°20	26° 3	21°V29	22°36	13° 0	17°V25	S 2
M 3	22 50 58	11°54'47	9♌13	0°45	25°48	24°40	9°17	29°24	28°R59	0°21	26° 4	21°26	22°33	13° 7	17°23	M 3
T 4	22 54 54	12°52'17	21°25	0°28	26°54	25°18	9°29	29°30	28°58	0°22	26° 4	21°21	22°30	13°13	17°21	T 4
W 5	22 58 51	13°49'47	3♌52	0°18	27°59	25°56	9°41	29°36	28°58	0°23	26° 5	21°16	22°27	13°20	17°19	W 5
T 6	23 2 47	14°47'18	16°36	0°D14	29° 4	26°34	9°54	29°42	28°58	0°24	26° 5	21° 9	22°24	13°27	17°17	T 6
F 7	23 6 44	15°44'50	29°38	0°16	0♍9	27°12	10° 6	29°48	28°58	0°25	26° 6	21° 4	22°21	13°33	17°14	F 7
S 8	23 10 40	16°42'22	12♋58	0°26	1°14	27°50	10°18	29°54	28°58	0°25	26° 6	20°59	22°17	13°40	17°12	S 8
S 9	23 14 37	17°39'56	26°33	0°42	2°19	28°28	10°31	0♍0	28°58	0°26	26° 6	20°55	22°14	13°47	17°10	S 9
M10	23 18 34	18°37'30	10°V22	1° 5	3°23	29° 6	10°43	0° 6	28°57	0°27	26° 7	20°53	22°11	13°53	17° 8	M10
T 11	23 22 30	19°35'06	24°22	1°36	4°27	29°44	10°56	0°12	28°57	0°28	26° 7	20°D53	22° 8	14° 0	17° 5	T 11
W12	23 26 27	20°32'43	8♌29	2°13	5°31	0♌22	11° 8	0°19	28°56	0°28	26° 7	20°54	22° 5	14° 7	17° 3	W12
T 13	23 30 23	21°30'21	22°41	2°57	6°35	1° 0	11°21	0°25	28°56	0°29	26° 7	20°55	22° 2	14°13	17° 1	T 13
F 14	23 34 20	22°28'01	6♌54	3°48	7°38	1°38	11°33	0°31	28°55	0°30	26° 8	20°56	21°58	14°20	16°58	F 14
S 15	23 38 16	23°25'42	21° 8	4°46	8°41	2°16	11°46	0°38	28°55	0°30	26° 8	20°R57	21°55	14°27	16°56	S 15
S 16	23 42 13	24°23'25	5♌18	5°50	9°44	2°54	11°58	0°44	28°54	0°31	26° 8	20°57	21°52	14°34	16°54	S 16
M17	23 46 9	25°21'09	19°24	7° 0	10°47	3°32	12°11	0°51	28°54	0°32	26° 8	20°55	21°49	14°40	16°51	M17
T 18	23 50 6	26°18'54	3♌24	8°16	11°50	4°10	12°24	0°57	28°53	0°32	26° 8	20°53	21°46	14°47	16°49	T 18
W19	23 54 3	27°16'41	17°14	9°38	12°52	4°48	12°36	1° 4	28°52	0°33	26° 8	20°49	21°42	14°54	16°46	W19
T 20	23 57 59	28°14'30	0♍52	11° 5	13°54	5°26	12°49	1°11	28°51	0°33	26° 9	20°46	21°39	15° 0	16°44	T 20
F 21	0 1 56	29°12'20	14°17	12°37	14°56	6° 4	13° 2	1°17	28°50	0°33	26° 9	20°43	21°36	15° 7	16°41	F 21
S 22	0 5 52	0♌10'11	27°27	14°13	15°57	6°42	13°15	1°24	28°49	0°34	26° 9	20°41	21°33	15°14	16°39	S 22
S 23	0 9 49	1° 8'03	10♌20	15°54	16°58	7°20	13°27	1°31	28°49	0°34	26° 9	20°39	21°30	15°20	16°36	S 23
M24	0 13 45	2° 5'57	22°58	17°38	17°59	7°59	13°40	1°38	28°48	0°34	26° 9	20°D39	21°27	15°27	16°33	M24
T 25	0 17 42	3° 3'52	5♌20	19°25	18°59	8°37	13°53	1°44	28°46	0°35	26°R 9	20°40	21°23	15°34	16°31	T 25
W26	0 21 38	4° 1'49	17°30	21°14	20° 0	9°15	14° 6	1°51	28°45	0°35	26° 9	20°41	21°20	15°41	16°28	W26
T 27	0 25 35	4°59'46	29°29	23° 6	20°59	9°53	14°19	1°58	28°44	0°35	26° 9	20°42	21°17	15°47	16°26	T 27
F 28	0 29 31	5°57'45	11♌22	25° 0	21°59	10°31	14°32	2° 5	28°43	0°35	26° 9	20°43	21°14	15°54	16°23	F 28
S 29	0 33 28	6°55'45	23°14	26°55	22°58	11° 9	14°45	2°12	28°42	0°35	26° 9	20°44	21°11	16° 1	16°20	S 29
S 30	0 37 25	7♌53'47	5♌ 7	28♍51	23♍57	11♌47	14♌58	2♍19	28♌41	0♌36	26♌9	20°R45	21°V 8	16♌7	16°V18	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7n45	26s33	4s11	6n44	4s22	9s17	0s13	3n33	1n 2	2s34	1n 0	8s59	2n15	19n22	0s23	21n47
S 2	7 23	27 53	4 43	7 5	4 9	9 45	0 18	3 18	1 2	2 39	1 0	9 1	2 15	19 22	0 23	21 47
M 3	7 2	27 56	5 3	7 26	3 55	10 13	0 22	3 2	1 1	2 43	1 0	9 3	2 15	19 22	0 23	21 47
T 4	6 40	26 37	5 10	7 45	3 40	10 41	0 27	2 47	1 1	2 48	1 0	9 5	2 14	19 22	0 23	21 47
W 5	6 18	24 0	5 3	8 4	3 24	11 9	0 32	2 32	1 1	2 53	1 0	9 7	2 14	19 22	0 23	21 47
T 6	5 56	20 10	4 40	8 21	3 8	11 36	0 37	2 17	1 0	2 58	1 0	9 10	2 14	19 21	0 23	21 47
F 7	5 34	15 17	4 3	8 36	2 51	12 4	0 41	2 2	1 0	3 3	1 0	9 12	2 14	19 21	0 23	21 47
S 8	5 12	9 35	3 12	8 49	2 34	12 31	0 46	1 46	1 0	3 8	1 0	9 14	2 14	19 21	0 23	21 47
S 9	4 50	3 20	2 9	8 59	2 16	12 58	0 51	1 31	1 0	3 12	1 0	9 16	2 14	19 21	0 23	21 47
M10	4 27	3n11	0 57	9 8	1 59	13 24	0 56	1 16	0 59	3 17	1 0	9 18	2 14	19 21	0 23	21 47
T 11	4 5	9 39	0n19	9 13	1 41	13 51	1 2	1 1	0 59	3 22	1 0	9 21	2 13	19 21	0 23	21 47
W12	3 43	15 41	1 35	9 17	1 24	14 17	1 7	0 45	0 59	3 27	1 0	9 23	2 13	19 21	0 23	21 47
T 13	3 20	20 56	2 45	9 17	1 7	14 43	1 12	0 30	0 58	3 32	1 0	9 25	2 13	19 21	0 23	21 47
F 14	2 58	24 57	3 46	9 14	0 50	15 8	1 17	0 15	0 58	3 37	0 59	9 28	2 13	19 21	0 23	21 47
S 15	2 35	27 26	4 32	9 8	0 34	15 34	1 22	0s 0	0 58	3 42	0 59	9 30	2 13	19 21	0 23	21 47
S 16	2 12	28 8	5 2	8 59	0 19	15 59	1 28	0 16	0 57	3 46	0 59	9 32	2 13	19 20	0 23	21 47
M17	1 50	26 59	5 14	8 48	0 4	16 23	1 33	0 31	0 57	3 51	0 59	9 35	2 13	19 20	0 23	21 46
T 18	1 27	24 10	5 6	8 32	0n10	16 48	1 39	0 46	0 57	3 56	0 59	9 37	2 13	19 20	0 23	21 46
W19	1 4	19 59	4 41	8 14	0 23	17 12	1 44	1 2	0 56	4 1	0 59	9 39	2 13	19 20	0 23	21 46
T 20	0 42	14 48	4 0	7 53	0 35	17 36	1 49	1 17	0 56	4 6	0 59	9 42	2 12	19 20	0 23	21 46
F 21	0 19	9 0	3 7	7 29	0 47	17 59	1 55	1 32	0 56	4 11	0 59	9 44	2 12	19 20	0 23	21 46
S 22	0s 4	2 55	2 4	7 2	0 57	18 22	2 0	1 47	0 55	4 16	0 59	9 46	2 12	19 19	0 23	21 46
S 23	0 27	3s11	0 57	6 32	1 7	18 45	2 6	2 2	0 55	4 21	0 59	9 49	2 12	19 19	0 23	21 46
M24	0 50	9 2	0s13	6 0	1 15	19 8	2 12	2 18	0 55	4 26	0 59	9 51	2 12	19 19	0 23	21 46
T 25	1 12	14 26	1 20	5 25	1 22	19 30	2 17	2 33	0 54	4 31	0 59	9 54	2 12	19 19	0 23	21 46
W26	1 35	19 10	2 23	4 48	1 29	19 51	2 23	2 48	0 54	4 36	0 59	9 56	2 12	19 19	0 23	21 46
T 27	1 58	23 4	3 18	4 9	1 34	20 13	2 28	3 3	0 54	4 41	0 59	9 59	2 12	19 18	0 23	21 46
F 28	2 21	25 58	4 5	3 29	1 38	20 34	2 34	3 18	0 53	4 46	0 59	10 1	2 12	19 18	0 23	21 46
S 29	2 43	27 42	4 41	2 46	1 42	20 54	2 40	3 33	0 53	4 50	0 59	10 3	2 12	19 18	0 23	21 46
S 30	3s 6	28s11	5s 5	2n 3	1n44	21s15	2s45	3s48	0n53	4s55	0n59	10s 6	2n12	19n17	0s23	21n46

Julian Day Number = 3133330.5, Delta T = 03h09m26s

Ecliptic obliquity = 23°12'09, Nutation = - 0°00'06

Ayanamsha: Fagan/Bradley = 50°55'16, Lahiri = 50°02'16

ASTRODIENST EPHEMERIS for the year 3866

OCTOBER 3866

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 41 21	8♂51'49	17♂8	0♂47	24♂55	12♂25	15♂10	2♂26	28°R39	0♂36	26°R 8	20°R45	21°Y 4	16♂14	16°R15	M 1
T 2	0 45 18	9°49'53	29°20	2°44	25°53	13° 4	15°23	2°33	28♂38	0°36	26°II 8	20°Y44	21° 1	16°21	16°Y12	T 2
W 3	0 49 14	10°47'58	11♂48	4°42	26°51	13°42	15°36	2°40	28°37	0°R36	26° 8	20°43	20°58	16°27	16°10	W 3
T 4	0 53 11	11°46'05	24°36	6°38	27°48	14°20	15°49	2°47	28°35	0°36	26° 8	20°42	20°55	16°34	16° 7	T 4
F 5	0 57 7	12°44'12	7♂45	8°35	28°45	14°58	16° 2	2°55	28°34	0°36	26° 8	20°41	20°52	16°41	16° 4	F 5
S 6	1 1 4	13°42'22	21°17	10°31	29°41	15°36	16°15	3° 2	28°32	0°36	26° 8	20°40	20°48	16°47	16° 2	S 6
S 7	1 5 0	14°40'32	5°Y10	12°26	0♂37	16°15	16°28	3° 9	28°31	0°35	26° 7	20°39	20°45	16°54	15°59	S 7
M 8	1 8 57	15°38'44	19°21	14°21	1°32	16°53	16°41	3°16	28°29	0°35	26° 7	20°D39	20°42	17° 1	15°56	M 8
T 9	1 12 54	16°36'58	3♂47	16°15	2°27	17°31	16°54	3°23	28°28	0°35	26° 7	20°39	20°39	17° 8	15°54	T 9
W10	1 16 50	17°35'14	18°22	18° 8	3°21	18° 9	17° 7	3°31	28°26	0°35	26° 6	20°40	20°36	17°14	15°51	W10
T 11	1 20 47	18°33'31	2♂59	20° 0	4°14	18°48	17°20	3°38	28°24	0°35	26° 6	20°40	20°33	17°21	15°48	T 11
F 12	1 24 43	19°31'51	17°34	21°51	5° 8	19°26	17°33	3°45	28°23	0°34	26° 6	20°40	20°29	17°28	15°46	F 12
S 13	1 28 40	20°30'12	2♂0	23°40	6° 0	20° 4	17°46	3°53	28°21	0°34	26° 5	20°R40	20°26	17°34	15°43	S 13
S 14	1 32 36	21°28'36	16°15	25°29	6°52	20°42	17°59	4° 0	28°19	0°34	26° 5	20°D40	20°23	17°41	15°40	S 14
M15	1 36 33	22°27'02	0♂15	27°17	7°43	21°21	18°12	4° 7	28°17	0°33	26° 5	20°40	20°20	17°48	15°38	M15
T 16	1 40 29	23°25'29	14° 0	29° 4	8°34	21°59	18°25	4°15	28°15	0°33	26° 4	20°40	20°17	17°54	15°35	T 16
W17	1 44 26	24°23'59	27°30	0♂49	9°24	22°37	18°38	4°22	28°13	0°32	26° 4	20°40	20°13	18° 1	15°32	W17
T 18	1 48 23	25°22'30	10♂45	2°34	10°13	23°16	18°51	4°29	28°11	0°32	26° 3	20°41	20°10	18° 8	15°30	T 18
F 19	1 52 19	26°21'04	23°46	4°18	11° 2	23°54	19° 4	4°37	28°10	0°32	26° 3	20°41	20° 7	18°15	15°27	F 19
S 20	1 56 16	27°19'39	6♂33	6° 0	11°49	24°33	19°17	4°44	28° 8	0°31	26° 2	20°42	20° 4	18°21	15°24	S 20
S 21	2 0 12	28°18'17	19° 7	7°42	12°36	25°11	19°29	4°52	28° 6	0°30	26° 2	20°R42	20° 1	18°28	15°22	S 21
M22	2 4 9	29°16'56	1♂29	9°22	13°23	25°49	19°42	4°59	28° 4	0°30	26° 1	20°42	19°58	18°35	15°19	M22
T 23	2 8 5	0♂15'37	13°41	11° 2	14° 8	26°28	19°55	5° 7	28° 1	0°29	26° 1	20°41	19°54	18°41	15°17	T 23
W24	2 12 2	1°14'20	25°45	12°40	14°52	27° 6	20° 8	5°14	27°59	0°28	26° 0	20°40	19°51	18°48	15°14	W24
T 25	2 15 58	2°13'05	7♂41	14°18	15°36	27°45	20°21	5°21	27°57	0°28	26° 0	20°39	19°48	18°55	15°11	T 25
F 26	2 19 55	3°11'52	19°32	15°55	16°19	28°23	20°34	5°29	27°55	0°27	25°59	20°37	19°45	19° 1	15° 9	F 26
S 27	2 23 51	4°10'40	1♂23	17°31	17° 0	29° 2	20°47	5°36	27°53	0°26	25°58	20°35	19°42	19° 8	15° 6	S 27
S 28	2 27 48	5° 9'30	13°15	19° 6	17°41	29°40	20°59	5°44	27°51	0°26	25°58	20°33	19°39	19°15	15° 4	S 28
M29	2 31 45	6° 8'21	25°14	20°40	18°20	0♂19	21°12	5°51	27°49	0°25	25°57	20°32	19°35	19°22	15° 1	M29
T 30	2 35 41	7° 7'14	7♂24	22°13	18°58	0°57	21°25	5°59	27°46	0°24	25°56	20°D32	19°32	19°28	14°59	T 30
W31	2 39 38	8♂6'09	19♂48	23♂45	19♂35	1♂36	21♂37	6♂6	27♂44	0♂23	25°II56	20°Y32	19°Y29	19♂35	14°Y57	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	3s29	27s20	5s16	1n19	1n46	21s34	2s51	4s 3	0n52	5s 0	0n59	10s 8	2n11	19n17	0s23	21n46
T 2	3 51	25 11	5 13	0 33	1 47	21 54	2 57	4 18	0 52	5 5	0 59	10 11	2 11	19 17	0 23	21 46
W 3	4 14	21 48	4 55	0s13	1 47	22 13	3 2	4 33	0 52	5 10	0 59	10 13	2 11	19 17	0 23	21 46
T 4	4 37	17 20	4 23	0 59	1 46	22 31	3 8	4 48	0 51	5 15	0 59	10 16	2 11	19 16	0 23	21 46
F 5	4 59	11 55	3 36	1 46	1 44	22 50	3 13	5 3	0 51	5 20	0 59	10 18	2 11	19 16	0 23	21 46
S 6	5 21	5 49	2 36	2 33	1 42	23 7	3 19	5 18	0 51	5 25	0 59	10 21	2 11	19 16	0 23	21 46
S 7	5 44	0n44	1 25	3 20	1 40	23 25	3 25	5 33	0 50	5 30	0 59	10 23	2 11	19 15	0 23	21 46
M 8	6 6	7 24	0 7	4 7	1 37	23 41	3 30	5 48	0 50	5 35	0 59	10 26	2 11	19 15	0 23	21 46
T 9	6 28	13 47	1n12	4 54	1 33	23 58	3 36	6 3	0 50	5 40	0 59	10 28	2 11	19 15	0 23	21 46
W10	6 50	19 30	2 28	5 40	1 29	24 14	3 41	6 18	0 49	5 45	0 59	10 30	2 11	19 14	0 23	21 45
T 11	7 12	24 3	3 34	6 26	1 24	24 30	3 46	6 32	0 49	5 49	0 59	10 33	2 11	19 14	0 23	21 45
F 12	7 34	27 2	4 26	7 12	1 20	24 45	3 52	6 47	0 48	5 54	0 59	10 35	2 11	19 13	0 23	21 45
S 13	7 56	28 12	5 1	7 57	1 14	24 59	3 57	7 2	0 48	5 59	1 0	10 38	2 11	19 13	0 23	21 45
S 14	8 18	27 27	5 16	8 41	1 9	25 14	4 3	7 16	0 48	6 4	1 0	10 40	2 11	19 13	0 23	21 45
M15	8 39	24 59	5 13	9 25	1 3	25 27	4 8	7 31	0 47	6 9	1 0	10 43	2 11	19 12	0 23	21 45
T 16	9 1	21 7	4 51	10 9	0 57	25 41	4 13	7 45	0 47	6 14	1 0	10 45	2 11	19 12	0 23	21 45
W17	9 22	16 12	4 14	10 51	0 51	25 54	4 18	8 0	0 47	6 19	1 0	10 48	2 11	19 11	0 23	21 45
T 18	9 43	10 36	3 24	11 33	0 44	26 6	4 23	8 14	0 46	6 23	1 0	10 50	2 11	19 11	0 23	21 45
F 19	10 4	4 39	2 24	12 14	0 38	26 18	4 28	8 29	0 46	6 28	1 0	10 53	2 11	19 11	0 23	21 45
S 20	10 25	1s23	1 18	12 54	0 31	26 30	4 33	8 43	0 45	6 33	1 0	10 55	2 11	19 10	0 23	21 45
S 21	10 46	7 17	0 9	13 34	0 24	26 41	4 38	8 57	0 45	6 38	1 0	10 58	2 11	19 10	0 23	21 45
M22	11 7	12 48	0s59	14 12	0 17	26 51	4 43	9 11	0 45	6 43	1 0	11 0	2 11	19 9	0 23	21 45
T 23	11 27	17 46	2 4	14 50	0 10	27 1	4 47	9 25	0 44	6 47	1 0	11 3	2 11	19 9	0 23	21 45
W24	11 47	21 57	3 2	15 27	0 3	27 11	4 52	9 40	0 44	6 52	1 0	11 5	2 11	19 8	0 23	21 45
T 25	12 8	25 11	3 52	16 2	0s4	27 20	4 56	9 54	0 43	6 57	1 0	11 7	2 11	19 8	0 23	21 45
F 26	12 27	27 18	4 31	16 37	0 12	27 29	5 1	10 7	0 43	7 2	1 0	11 10	2 11	19 7	0 23	21 45
S 27	12 47	28 10	4 58	17 11	0 19	27 38	5 5	10 21	0 43	7 6	1 0	11 12	2 11	19 7	0 23	21 45
S 28	13 7	27 45	5 13	17 45	0 26	27 46	5 9	10 35	0 42	7 11	1 0	11 15	2 11	19 6	0 23	21 45
M29	13 26	26 2	5 15	18 17	0 33	27 53	5 13	10 49	0 42	7 16	1 0	11 17	2 11	19 6	0 23	21 45
T 30	13 45	23 7	5 2	18 48	0 41	28 0	5 16	11 3	0 41	7 20	1 0	11 20	2 11	19 5	0 23	21 45
W31	14s 4	19s 5	4s36	19s18	0s48	28s 7	5s20	11s16	0n41	7s25	1n 0	11s22	2n11	19n 5	0s23	21n45

Julian Day Number = 3133360.5, Delta T = 03h09m27s

Ecliptic obliquity = 23°12'09", Nutation = - 0°00'07"

Ayanamsha: Fagan/Bradley = 50°55'20", Lahiri = 50°02'20"

ASTRODIENST EPHEMERIS for the year 3866

NOVEMBER 3866

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 43 34	9♉ 5'05	2♊ 32	25♈ 17	20♈ 11	2♈ 14	21♈ 50	6♈ 14	27°R42	0°R22	25°R55	20°Y33	19°Y26	19♈ 42	14°R54	T 1
F 2	2 47 31	10° 4'03	15°39	26°47	20°46	2°53	22° 3	6°21	27♊39	0♈21	25°II54	20°35	19°23	19°48	14°Y52	F 2
S 3	2 51 27	11° 3'03	29°12	28°17	21°19	3°32	22°15	6°29	27°37	0°20	25°54	20°36	19°19	19°55	14°49	S 3
S 4	2 55 24	12° 2'04	13°Y12	29°46	21°51	4°10	22°28	6°36	27°35	0°19	25°53	20°37	19°16	20° 2	14°47	S 4
M 5	2 59 20	13° 1'07	27°36	1♊ 14	22°21	4°49	22°41	6°43	27°33	0°18	25°52	20°R37	19°13	20° 9	14°45	M 5
T 6	3 3 17	14° 0'12	12♊20	2°42	22°50	5°28	22°53	6°51	27°30	0°17	25°51	20°36	19°10	20°15	14°43	T 6
W 7	3 7 14	14°59'19	27°19	4° 8	23°18	6° 6	23° 6	6°58	27°28	0°16	25°50	20°34	19° 7	20°22	14°40	W 7
T 8	3 11 10	15°58'28	12II22	5°34	23°43	6°45	23°18	7° 6	27°25	0°15	25°50	20°30	19° 4	20°29	14°38	T 8
F 9	3 15 7	16°57'40	27°21	6°58	24° 7	7°24	23°30	7°13	27°23	0°14	25°49	20°27	19° 0	20°35	14°36	F 9
S 10	3 19 3	17°56'53	12♊ 8	8°22	24°30	8° 2	23°43	7°20	27°21	0°13	25°48	20°23	18°57	20°42	14°34	S 10
S 11	3 23 0	18°56'08	26°36	9°45	24°50	8°41	23°55	7°28	27°18	0°12	25°47	20°20	18°54	20°49	14°32	S 11
M12	3 26 56	19°55'26	10♈43	11° 7	25° 9	9°20	24° 7	7°35	27°16	0°10	25°46	20°19	18°51	20°55	14°30	M12
T 13	3 30 53	20°54'46	24°26	12°28	25°26	9°59	24°20	7°43	27°13	0° 9	25°45	20°D19	18°48	21° 2	14°28	T 13
W14	3 34 49	21°54'08	7♈46	13°47	25°40	10°37	24°32	7°50	27°11	0° 8	25°44	20°19	18°45	21° 9	14°26	W14
T 15	3 38 46	22°53'32	20°47	15° 6	25°53	11°16	24°44	7°57	27° 9	0° 7	25°44	20°21	18°41	21°16	14°24	T 15
F 16	3 42 43	23°52'59	3♈30	16°23	26° 4	11°55	24°56	8° 4	27° 6	0° 6	25°43	20°23	18°38	21°22	14°22	F 16
S 17	3 46 39	24°52'27	15°59	17°39	26°12	12°34	25° 8	8°12	27° 4	0° 4	25°42	20°R24	18°35	21°29	14°20	S 17
S 18	3 50 36	25°51'58	28°16	18°54	26°19	13°13	25°20	8°19	27° 1	0° 3	25°41	20°23	18°32	21°36	14°18	S 18
M19	3 54 32	26°51'31	10♈25	20° 7	26°23	13°52	25°32	8°26	26°59	0° 2	25°40	20°21	18°29	21°42	14°16	M19
T 20	3 58 29	27°51'05	22°26	21°18	26°R24	14°31	25°44	8°33	26°56	0° 0	25°39	20°18	18°25	21°49	14°14	T 20
W21	4 2 25	28°50'42	4♈22	22°28	26°24	15°10	25°56	8°41	26°54	29°II59	25°38	20°12	18°22	21°56	14°13	W21
T 22	4 6 22	29°50'21	16°15	23°35	26°21	15°49	26° 8	8°48	26°51	29°57	25°37	20° 5	18°19	22° 3	14°11	T 22
F 23	4 10 18	0♈50'01	28° 6	24°41	26°15	16°28	26°20	8°55	26°49	29°56	25°36	19°57	18°16	22° 9	14° 9	F 23
S 24	4 14 15	1°49'44	9♈57	25°44	26° 7	17° 7	26°31	9° 2	26°47	29°55	25°35	19°49	18°13	22°16	14° 8	S 24
S 25	4 18 12	2°49'28	21°50	26°44	25°57	17°46	26°43	9° 9	26°44	29°53	25°34	19°42	18°10	22°23	14° 6	S 25
M26	4 22 8	3°49'13	3♈49	27°42	25°45	18°25	26°55	9°16	26°42	29°52	25°33	19°36	18° 6	22°29	14° 5	M26
T 27	4 26 5	4°49'00	15°56	28°36	25°29	19° 4	27° 6	9°23	26°39	29°50	25°32	19°32	18° 3	22°36	14° 3	T 27
W28	4 30 1	5°48'49	28°17	29°26	25°12	19°43	27°18	9°30	26°37	29°49	25°31	19°30	18° 0	22°43	14° 2	W28
T 29	4 33 58	6°48'39	10♈54	0♈13	24°52	20°22	27°29	9°37	26°34	29°47	25°30	19°D29	17°57	22°50	14° 0	T 29
F 30	4 37 54	7♈48'31	23♈54	0♈55	24♈30	21♈ 1	27°40	9♈44	26♈32	29°II46	25°II29	19°Y30	17°Y54	22♈56	13°Y59	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s23	14s 8	3s55	19s47	0s55	28s13	5s23	11s30	0n41	7s30	1n 0	11s24	2n11	19n 4	0s23	21n45	1s27
F 2	14 41	8 23	3 1	20 15	1 2	28 19	5 26	11 43	0 40	7 34	1 0	11 27	2 11	19 4	0 23	21 45	1 28
S 3	15 0	2 5	1 55	20 42	1 9	28 24	5 29	11 57	0 40	7 39	1 0	11 29	2 11	19 3	0 23	21 45	1 28
S 4	15 18	4n32	0 41	21 8	1 16	28 29	5 32	12 10	0 39	7 43	1 1	11 32	2 11	19 3	0 23	21 45	1 28
M 5	15 36	11 7	0n38	21 33	1 23	28 33	5 35	12 23	0 39	7 48	1 1	11 34	2 11	19 2	0 23	21 45	1 28
T 6	15 53	17 14	1 57	21 57	1 30	28 37	5 37	12 36	0 38	7 52	1 1	11 36	2 11	19 2	0 23	21 44	1 28
W 7	16 10	22 25	3 8	22 20	1 36	28 41	5 39	12 49	0 38	7 57	1 1	11 39	2 11	19 1	0 23	21 44	1 28
T 8	16 27	26 8	4 7	22 42	1 43	28 44	5 41	13 2	0 38	8 1	1 1	11 41	2 11	19 1	0 23	21 44	1 28
F 9	16 44	27 59	4 48	23 3	1 49	28 47	5 43	13 15	0 37	8 6	1 1	11 43	2 11	19 0	0 23	21 44	1 28
S 10	17 1	27 48	5 10	23 23	1 55	28 49	5 44	13 28	0 37	8 10	1 1	11 46	2 11	19 0	0 23	21 44	1 28
S 11	17 17	25 43	5 11	23 41	2 1	28 51	5 45	13 41	0 36	8 15	1 1	11 48	2 11	18 59	0 23	21 44	1 28
M12	17 33	22 5	4 54	23 59	2 7	28 52	5 45	13 54	0 36	8 19	1 1	11 50	2 11	18 59	0 23	21 44	1 28
T 13	17 48	17 20	4 20	24 15	2 12	28 53	5 45	14 6	0 35	8 23	1 1	11 52	2 11	18 58	0 23	21 44	1 28
W14	18 4	11 51	3 32	24 30	2 18	28 53	5 45	14 18	0 35	8 28	1 1	11 55	2 11	18 58	0 23	21 44	1 28
T 15	18 19	6 0	2 35	24 45	2 23	28 53	5 45	14 31	0 35	8 32	1 1	11 57	2 11	18 57	0 23	21 44	1 28
F 16	18 33	0 1	1 31	24 58	2 28	28 52	5 44	14 43	0 34	8 36	1 2	11 59	2 11	18 56	0 23	21 44	1 28
S 17	18 48	5s51	0 24	25 10	2 32	28 51	5 43	14 55	0 34	8 41	1 2	12 2	2 11	18 56	0 23	21 44	1 28
S 18	19 2	11 25	0s43	25 20	2 36	28 50	5 41	15 7	0 33	8 45	1 2	12 4	2 11	18 55	0 23	21 44	1 28
M19	19 16	16 29	1 47	25 30	2 40	28 47	5 38	15 19	0 33	8 49	1 2	12 6	2 11	18 55	0 23	21 44	1 28
T 20	19 29	20 52	2 45	25 38	2 44	28 45	5 36	15 31	0 32	8 53	1 2	12 8	2 12	18 54	0 23	21 44	1 28
W21	19 42	24 21	3 36	25 46	2 47	28 41	5 32	15 43	0 32	8 57	1 2	12 10	2 12	18 54	0 23	21 44	1 28
T 22	19 55	26 46	4 17	25 52	2 49	28 37	5 28	15 54	0 31	9 2	1 2	12 13	2 12	18 53	0 23	21 44	1 28
F 23	20 7	27 58	4 47	25 57	2 51	28 33	5 24	16 6	0 31	9 6	1 2	12 15	2 12	18 53	0 23	21 44	1 28
S 24	20 19	27 53	5 4	26 1	2 53	28 28	5 19	16 17	0 30	9 10	1 2	12 17	2 12	18 52	0 23	21 44	1 28
S 25	20 31	26 31	5 8	26 4	2 54	28 22	5 13	16 29	0 30	9 14	1 2	12 19	2 12	18 52	0 23	21 44	1 28
M26	20 42	23 57	4 59	26 6	2 55	28 15	5 7	16 40	0 30	9 18	1 3	12 21	2 12	18 51	0 23	21 44	1 28
T 27	20 53	20 18	4 36	26 6	2 55	28 8	5 0	16 51	0 29	9 22	1 3	12 23	2 12	18 50	0 23	21 44	1 28
W28	21 4	15 43	4 1	26 6	2 54	28 0	4 53	17 2	0 29	9 26	1 3	12 25	2 12	18 50	0 23	21 44	1 28
T 29	21 14	10 23	3 13	26 4	2 52	27 51	4 45	17 13	0 28	9 30	1 3	12 27	2 12	18 49	0 23	21 44	1 28
F 30	21s24	4s27	2s14	26s 1	2s49	27s41	4s36	17s23	0n28	9s34	1n 3	12s29	2n12	18n49	0s23	21n44	1s28

Julian Day Number = 3133391.5, Delta T = 03h09m28s

Ecliptic obliquity = 23°12'09", Nutation = - 0°00'07"

Ayanamsha: Fagan/Bradley = 50°55'24", Lahiri = 50°02'24"

ASTRODIENST EPHEMERIS for the year 3866

DECEMBER 3866

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 41 51	8♂48'25	7♂19	1♂32	24°R 6	21♂40	27♂51	9♂51	26°R30	29°R44	25°R28	19°V32	17°V51	23♂ 3	13°R58	S 1
S 2	4 45 47	9°48'19	21°12	2° 3	23♂40	22°19	28° 3	9°58	26♂27	29♂42	25♂27	19°R32	17°47	23°10	13°V57	S 2
M 3	4 49 44	10°48'16	5♂33	2°28	23°11	22°59	28°14	10° 4	26°25	29°41	25°25	19°31	17°44	23°16	13°55	M 3
T 4	4 53 41	11°48'14	20°21	2°46	22°41	23°38	28°25	10°11	26°23	29°39	25°24	19°28	17°41	23°23	13°54	T 4
W 5	4 57 37	12°48'14	5♂29	2°57	22°10	24°17	28°36	10°18	26°20	29°38	25°23	19°22	17°38	23°30	13°53	W 5
T 6	5 1 34	13°48'16	20°47	3°R 0	21°37	24°56	28°47	10°24	26°18	29°36	25°22	19°14	17°35	23°36	13°52	T 6
F 7	5 5 30	14°48'19	6♂5	2°54	21° 3	25°36	28°57	10°31	26°16	29°34	25°21	19° 6	17°31	23°43	13°51	F 7
S 8	5 9 27	15°48'24	21°12	2°39	20°28	26°15	29° 8	10°38	26°13	29°33	25°20	18°57	17°28	23°50	13°50	S 8
S 9	5 13 23	16°48'31	5♂58	2°14	19°52	26°54	29°19	10°44	26°11	29°31	25°19	18°50	17°25	23°57	13°49	S 9
M10	5 17 20	17°48'40	20°17	1°38	19°15	27°33	29°29	10°51	26° 9	29°30	25°18	18°44	17°22	24° 3	13°49	M10
T 11	5 21 17	18°48'51	4♂8	0°53	18°39	28°13	29°40	10°57	26° 7	29°28	25°17	18°41	17°19	24°10	13°48	T 11
W12	5 25 13	19°49'04	17°30	29♂59	18° 2	28°52	29°50	11° 4	26° 4	29°26	25°16	18°D40	17°16	24°17	13°47	W12
T 13	5 29 10	20°49'19	0♂27	28°55	17°26	29°32	0♂0	11°10	26° 2	29°25	25°14	18°40	17°12	24°23	13°46	T 13
F 14	5 33 6	21°49'35	13° 3	27°44	16°50	0♂11	0°11	11°16	26° 0	29°23	25°13	18°R41	17° 9	24°30	13°46	F 14
S 15	5 37 3	22°49'54	25°22	26°27	16°15	0°51	0°21	11°22	25°58	29°21	25°12	18°41	17° 6	24°37	13°45	S 15
S 16	5 40 59	23°50'14	7♂30	25° 7	15°41	1°30	0°31	11°29	25°56	29°20	25°11	18°39	17° 3	24°44	13°45	S 16
M17	5 44 56	24°50'36	19°28	23°46	15° 8	2°10	0°41	11°35	25°54	29°18	25°10	18°35	17° 0	24°50	13°44	M17
T 18	5 48 52	25°51'00	1♂22	22°27	14°37	2°49	0°50	11°41	25°52	29°16	25° 9	18°27	16°57	24°57	13°44	T 18
W19	5 52 49	26°51'25	13°14	21°12	14° 7	3°29	1° 0	11°47	25°50	29°14	25° 8	18°17	16°53	25° 4	13°43	W19
T 20	5 56 46	27°51'52	25° 5	20° 4	13°39	4° 8	1°10	11°53	25°48	29°13	25° 7	18° 5	16°50	25°10	13°43	T 20
F 21	6 0 42	28°52'21	6♂57	19° 4	13°12	4°48	1°19	11°59	25°46	29°11	25° 5	17°51	16°47	25°17	13°43	F 21
S 22	6 4 39	29°52'51	18°51	18°15	12°48	5°27	1°29	12° 4	25°44	29° 9	25° 4	17°37	16°44	25°24	13°43	S 22
S 23	6 8 35	0♂53'22	0♂49	17°37	12°26	6° 7	1°38	12°10	25°42	29° 8	25° 3	17°24	16°41	25°31	13°43	S 23
M24	6 12 32	1°53'55	12°53	17°10	12° 6	6°47	1°47	12°16	25°40	29° 6	25° 2	17°13	16°37	25°37	13°43	M24
T 25	6 16 28	2°54'28	25° 4	16°55	11°49	7°26	1°56	12°22	25°39	29° 4	25° 1	17° 5	16°34	25°44	13°D42	T 25
W26	6 20 25	3°55'03	7♂26	16°D52	11°34	8° 6	2° 5	12°27	25°37	29° 3	25° 0	16°59	16°31	25°51	13°43	W26
T 27	6 24 22	4°55'39	20° 2	16°59	11°21	8°46	2°14	12°33	25°35	29° 1	24°59	16°56	16°28	25°57	13°43	T 27
F 28	6 28 18	5°56'16	2♂55	17°16	11°11	9°26	2°23	12°38	25°33	28°59	24°58	16°D56	16°25	26° 4	13°43	F 28
S 29	6 32 15	6°56'53	16°11	17°42	11° 4	10° 5	2°32	12°44	25°32	28°58	24°57	16°R56	16°22	26°11	13°43	S 29
S 30	6 36 11	7°57'32	29°52	18°16	10°58	10°45	2°40	12°49	25°30	28°56	24°55	16°55	16°18	26°18	13°43	S 30
M31	6 40 8	8♂58'12	14♂0	18♂57	10♂56	11♂25	2♂48	12♂54	25♂28	28♂54	24♂54	16♂V53	16♂V15	26♂24	13♂V43	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s33	1n52	1s 5	25s58	2s46	27s31	4s27	17s34	0n27	9s37	1n 3	12s31	2n13	18n48	0s23	21n44	1s28	9n34	13s34	7n34	6n56	27s41	7n47	2n31			
S 2	21 42	8 20	0n 9	25 53	2 42	27 19	4 16	17 44	0 27	9 41	1 3	12 33	2 13	18 48	0 23	21 44	1 28	9 34	13 34	7 34	6 55	27 42	7 46	2 31			
M 3	21 51	14 35	1 25	25 47	2 36	27 7	4 6	17 55	0 26	9 45	1 3	12 35	2 13	18 47	0 23	21 44	1 28	9 34	13 34	7 34	6 54	27 43	7 46	2 31			
T 4	21 59	20 11	2 38	25 40	2 29	26 54	3 54	18 5	0 26	9 49	1 3	12 37	2 13	18 47	0 23	21 44	1 28	9 34	13 34	7 33	6 52	27 43	7 45	2 31			
W 5	22 7	24 37	3 41	25 31	2 21	26 40	3 42	18 15	0 25	9 53	1 4	12 39	2 13	18 46	0 23	21 44	1 28	9 34	13 34	7 30	6 51	27 44	7 44	2 30			
T 6	22 14	27 21	4 29	25 22	2 12	26 26	3 30	18 25	0 25	9 56	1 4	12 41	2 13	18 46	0 23	21 44	1 28	9 34	13 34	7 28	6 50	27 45	7 44	2 30			
F 7	22 21	28 1	4 57	25 11	2 1	26 11	3 17	18 35	0 24	10 0	1 4	12 43	2 13	18 45	0 23	21 44	1 28	9 34	13 34	7 24	6 49	27 46	7 43	2 30			
S 8	22 27	26 34	5 5	24 59	1 48	25 55	3 3	18 44	0 24	10 4	1 4	12 45	2 13	18 45	0 23	21 44	1 28	9 34	13 34	7 21	6 48	27 46	7 43	2 30			
S 9	22 33	23 18	4 52	24 46	1 35	25 38	2 49	18 54	0 23	10 7	1 4	12 47	2 14	18 44	0 23	21 44	1 28	9 34	13 34	7 18	6 46	27 47	7 42	2 30			
M10	22 39	18 42	4 20	24 31	1 19	25 21	2 35	19 3	0 23	10 11	1 4	12 49	2 14	18 44	0 23	21 44	1 28	9 33	13 34	7 16	6 45	27 48	7 42	2 29			
T 11	22 44	13 14	3 35	24 14	1 2	25 3	2 20	19 12	0 22	10 14	1 4	12 51	2 14	18 43	0 23	21 44	1 28	9 33	13 34	7 15	6 44	27 48	7 41	2 29			
W12	22 49	7 20	2 38	23 56	0 44	24 45	2 5	19 21	0 22	10 18	1 5	12 52	2 14	18 43	0 23	21 44	1 28	9 33	13 34	7 15	6 43	27 49	7 41	2 29			
T 13	22 53	1 17	1 36	23 37	0 25	24 27	1 50	19 30	0 21	10 21	1 5	12 54	2 14	18 42	0 23	21 44	1 28	9 33	13 34	7 15	6 42	27 50	7 40	2 29			
F 14	22 57	4s39	0 30	23 16	0 5	24 8	1 35	19 39	0 21	10 24	1 5	12 56	2 14	18 42	0 23	21 44	1 28	9 33	13 34	7 15	6 40	27 50	7 40	2 29			
S 15	23 1	10 16	0s36	22 54	0n15	23 49	1 19	19 48	0 20	10 28	1 5	12 58	2 14	18 41	0 23	21 44	1 28	9 33	13 34	7 15	6 39	27 51	7 39	2 28			
S 16	23 4	15 26	1 38	22 31	0 36	23 30	1 4	19 56	0 20	10 31	1 5	12 59	2 15	18 41	0 23	21 44	1 28	9 33	13 34	7 14	6 38	27 51	7 39	2 28			
M17	23 6	19 56	2 36	22 8	0 55	23 11	0 48	20 5	0 19	10 34	1 5	13 1	2 15	18 40	0 23	21 44	1 28	9 33	13 34	7 13	6 37	27 52	7 39	2 28			
T 18	23 8	23 36	3 26	21 45	1 14	22 52	0 33	20 13	0 19	10 38	1 5	13 3	2 15	18 40	0 23	21 44	1 28	9 33	13 34	7 10	6 36	27 53	7 38	2 28			
W19	23 10	26 15	4 7	21 23	1 32	22 34	0 18	20 21	0 18	10 41	1 6	13 4	2 15	18 39	0 23	21 44	1 28	9 33	13 34	7 6	6 34	27 53	7 38	2 28			
T 20	23 11	27 44	4 37	21 3	1 47	22 16	0 3	20 29	0 18	10 44	1 6	13 6	2 15	18 39	0 23	21 44	1 28	9 33	13 34	7 1	6 33	27 54	7 38	2 27			
F 21	23 12	27 56	4 55	20 45	2 1	21 58	0n12	20 36	0 17	10 47	1 6	13 8	2 15	18 38	0 23	21 44	1 28	9 33	13 34	6 56	6 32	27 54	7 37	2 27			
S 22	23 12	26 51	5 0	20 30	2 12	21 40	0 26	20 44	0 16	10 50	1 6	13 9	2 16	18 38	0 23	21 44	1 28	9 33	13 34	6 51	6 31	27 55	7 37	2 27			
S 23	23 12	24 32	4 52	20 17	2 21	21 24	0 40	20 51	0 16	10 53	1 6	13 11	2 16	18 38	0 23	21 44	1 28	9 33	13 34	6 46	6 30	27 55	7 37	2 27			
M24	23 11	21 7	4 31	20 8	2 28	21 7	0 54	20 58	0 15	10 56	1 6	13 12	2 16	18 37	0 23	21 44	1 28	9 33	13 34	6 42	6 28	27 56	7 37	2 27			
T 25	23 10	16 46	3 58	20 1	2 33	20 52	1 7	21 6	0 15	10 59	1 7	13 14	2 16	18 37	0 23	21 44	1 28	9 33	13 34	6 39	6 27	27 57	7 37	2 26			
W26	23 9	11 41	3 13	19 58	2 36	20 37	1 20	21 12	0 14	11 2	1 7	13 15	2 16	18 36	0 23	21 44	1 28	9 33	13 34	6 37	6 26	27 57	7 36	2 26			
T 27	23 7	6 1	2 17	19 57	2 38	20 23	1 33	21 19	0 14	11 5	1 7	13 17	2 16	18 36	0 23	21 44	1 28	9 33	13 34	6 36	6 25	27 58	7 36	2 26			
F 28	23 4	0n 2	1 13	19 59	2 37	20 10	1 45	21 26	0 13	11 8	1 7	13 18	2 17	18 36	0 23	21 44	1 28	9 34	13 33	6 35	6 23	27 58	7 36	2 26			
S 29	23 1	6 15	0 4	20 3	2 36	19 58	1 56	21 32	0 13	11 10	1 7	13 20	2 17	18 35	0 23	21 44	1 28	9 34	13 33	6 35	6 22	27 59	7 36	2 26			
S 30	22 58	12 22	1n 8	20 9	2 33	19 46	2 7	21 38	0 12	11 13	1 8	13 21	2 17	18 35	0 22	21 44	1 28	9 34	13 33	6 35	6 21	27 59	7 36	2 25			
M31	22s54	18n 5	2n18	20s16	2n30	19s35	2n18	21s44	0n11	11s16	1n 8	13s22	2n17	18n35	0s22	21n44	1s28	9n34	13s33	6n34	6n20	28s 0	7n36	2n25			

ASTRODIENST EPHEMERIS for the year 3867

JANUARY 3867

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 44 4	9°58'53	28°36	19°45	10°D55	12°5	2°57	12°59	25°R27	28°R53	24°R53	16°R49	16°Y12	26°X31	13°Y44	T 1
W 2	6 48 1	10°59'34	13°II34	20°39	10°X58	12°45	3° 5	13° 4	25°B25	28°II51	24°II52	16°Y41	16° 9	26°38	13°44	W 2
T 3	6 51 57	12° 0'17	28°48	21°38	11° 2	13°25	3°13	13° 9	25°24	28°49	24°51	16°31	16° 6	26°44	13°45	T 3
F 4	6 55 54	13° 1'01	14°8 8	22°41	11° 9	14° 5	3°21	13°14	25°22	28°48	24°50	16°20	16° 3	26°51	13°45	F 4
S 5	6 59 51	14° 1'46	29°21	23°48	11°18	14°45	3°29	13°19	25°21	28°46	24°49	16° 8	15°59	26°58	13°46	S 5
S 6	7 3 47	15° 2'32	14°Q18	24°58	11°29	15°24	3°36	13°24	25°20	28°44	24°48	15°57	15°56	27° 5	13°46	S 6
M 7	7 7 44	16° 3'19	28°49	26°11	11°43	16° 4	3°44	13°29	25°18	28°43	24°47	15°49	15°53	27°11	13°47	M 7
T 8	7 11 40	17° 4'07	12°P50	27°26	11°59	16°45	3°51	13°33	25°17	28°41	24°46	15°44	15°50	27°18	13°48	T 8
W 9	7 15 37	18° 4'56	26°21	28°44	12°17	17°25	3°58	13°38	25°16	28°40	24°45	15°41	15°47	27°25	13°49	W 9
T 10	7 19 33	19° 5'47	9°A23	0°3 3	12°36	18° 5	4° 5	13°42	25°15	28°38	24°44	15°40	15°43	27°31	13°49	T 10
F 11	7 23 30	20° 6'38	22° 1	1°25	12°58	18°45	4°12	13°47	25°14	28°36	24°43	15°40	15°40	27°38	13°50	F 11
S 12	7 27 26	21° 7'31	4°M20	2°47	13°22	19°25	4°19	13°51	25°13	28°35	24°42	15°40	15°37	27°45	13°51	S 12
S 13	7 31 23	22° 8'25	16°25	4°11	13°47	20° 5	4°26	13°55	25°12	28°33	24°41	15°38	15°34	27°52	13°52	S 13
M14	7 35 20	23° 9'20	28°20	5°35	14°14	20°45	4°32	13°59	25°11	28°32	24°40	15°33	15°31	27°58	13°53	M14
T 15	7 39 16	24°10'16	10°X11	7° 1	14°43	21°25	4°39	14° 3	25°10	28°30	24°39	15°26	15°28	28° 5	13°54	T 15
W16	7 43 13	25°11'14	22° 1	8°27	15°14	22° 6	4°45	14° 7	25° 9	28°29	24°38	15°15	15°24	28°12	13°56	W16
T 17	7 47 9	26°12'11	3°3 52	9°55	15°45	22°46	4°51	14°11	25° 8	28°27	24°37	15° 2	15°21	28°19	13°57	T 17
F 18	7 51 6	27°13'10	15°48	11°22	16°19	23°26	4°57	14°15	25° 7	28°26	24°36	14°48	15°18	28°25	13°58	F 18
S 19	7 55 2	28°14'09	27°49	12°51	16°54	24° 6	5° 3	14°19	25° 6	28°25	24°35	14°33	15°15	28°32	13°59	S 19
S 20	7 58 59	29°15'09	9°A56	14°20	17°30	24°47	5° 8	14°22	25° 6	28°23	24°34	14°20	15°12	28°39	14° 1	S 20
M21	8 2 56	0°A6'10	22°10	15°49	18° 8	25°27	5°14	14°26	25° 5	28°22	24°33	14° 8	15° 9	28°45	14° 2	M21
T 22	8 6 52	1°17'10	4°K33	17°19	18°47	26° 7	5°19	14°29	25° 4	28°20	24°33	13°59	15° 5	28°52	14° 4	T 22
W23	8 10 49	2°18'11	17° 5	18°49	19°27	26°48	5°24	14°33	25° 4	28°19	24°32	13°53	15° 2	28°59	14° 5	W23
T 24	8 14 45	3°19'13	29°49	20°19	20° 8	27°28	5°29	14°36	25° 3	28°18	24°31	13°50	14°59	29° 6	14° 7	T 24
F 25	8 18 42	4°20'14	12°Y47	21°50	20°50	28° 9	5°34	14°39	25° 3	28°16	24°30	13°D49	14°56	29°12	14° 8	F 25
S 26	8 22 38	5°21'16	26° 1	23°21	21°34	28°49	5°39	14°42	25° 3	28°15	24°29	13°49	14°53	29°19	14°10	S 26
S 27	8 26 35	6°22'17	9°B35	24°52	22°18	29°30	5°43	14°45	25° 2	28°14	24°28	13°R49	14°49	29°26	14°12	S 27
M28	8 30 31	7°23'19	23°30	26°24	23° 4	0°310	5°47	14°48	25° 2	28°13	24°28	13°48	14°46	29°32	14°14	M28
T 29	8 34 28	8°24'21	7°II48	27°56	23°50	0°51	5°51	14°50	25° 2	28°11	24°27	13°45	14°43	29°39	14°15	T 29
W30	8 38 25	9°25'23	22°26	29°29	24°37	1°31	5°55	14°53	25° 1	28°10	24°26	13°39	14°40	29°46	14°17	W30
T 31	8 42 21	10°A26'24	7°D19	1°A 1	25°X26	2°312	5°M59	14°M56	25°B 1	28°II 9	24°II25	13°Y31	14°Y37	29°X53	14°Y19	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s50	22n55	3n21	20s24	2n25	19s25	2n28	21s50	0n11	11s18	1n 8	13s24	2n17	18n34	0s22	T 1
W 2	22 45	26 22	4 12	20 33	2 20	19 16	2 37	21 56	0 10	11 21	1 8	13 25	2 18	18 34	0 22	W 2
T 3	22 40	27 58	4 46	20 43	2 14	19 8	2 46	22 1	0 10	11 23	1 8	13 26	2 18	18 34	0 22	T 3
F 4	22 34	27 26	5 0	20 53	2 7	19 0	2 55	22 7	0 9	11 26	1 8	13 28	2 18	18 33	0 22	F 4
S 5	22 28	28 51	4 52	21 3	2 0	18 53	3 3	22 12	0 9	11 28	1 9	13 29	2 18	18 33	0 22	S 5
S 6	22 22	20 36	4 24	21 13	1 53	18 47	3 11	22 17	0 8	11 31	1 9	13 30	2 18	18 33	0 22	S 6
M 7	22 15	15 13	3 40	21 23	1 46	18 42	3 18	22 22	0 7	11 33	1 9	13 31	2 19	18 32	0 22	M 7
T 8	22 7	9 12	2 44	21 33	1 38	18 37	3 25	22 26	0 7	11 35	1 9	13 32	2 19	18 32	0 22	T 8
W 9	22 0	2 58	1 40	21 42	1 30	18 33	3 31	22 31	0 6	11 38	1 9	13 34	2 19	18 32	0 22	W 9
T 10	21 51	3s11	0 33	21 50	1 22	18 30	3 37	22 35	0 6	11 40	1 10	13 35	2 19	18 32	0 22	T 10
F 11	21 43	9 1	0s34	21 58	1 14	18 27	3 42	22 39	0 5	11 42	1 10	13 36	2 19	18 31	0 22	F 11
S 12	21 34	14 22	1 37	22 4	1 6	18 25	3 47	22 43	0 4	11 44	1 10	13 37	2 20	18 31	0 22	S 12
S 13	21 24	19 3	2 35	22 10	0 58	18 24	3 52	22 46	0 4	11 46	1 10	13 38	2 20	18 31	0 22	S 13
M14	21 14	22 55	3 25	22 15	0 50	18 22	3 56	22 50	0 3	11 48	1 10	13 39	2 20	18 31	0 22	M14
T 15	21 4	25 48	4 6	22 19	0 42	18 22	4 0	22 53	0 3	11 50	1 11	13 40	2 20	18 30	0 22	T 15
W16	20 53	27 33	4 36	22 22	0 34	18 21	4 3	22 56	0 2	11 52	1 11	13 41	2 21	18 30	0 22	W16
T 17	20 42	28 3	4 54	22 24	0 26	18 22	4 7	22 59	0 1	11 54	1 11	13 42	2 21	18 30	0 22	T 17
F 18	20 31	27 14	5 0	22 25	0 18	18 22	4 10	23 2	0 1	11 55	1 11	13 42	2 21	18 30	0 22	F 18
S 19	20 19	25 10	4 52	22 25	0 10	18 23	4 12	23 4	0 0	11 57	1 12	13 43	2 21	18 30	0 22	S 19
S 20	20 6	21 56	4 31	22 24	0 3	18 24	4 14	23 7	0s 1	11 59	1 12	13 44	2 22	18 30	0 22	S 20
M21	19 54	17 43	3 57	22 21	0s 5	18 25	4 16	23 9	0 1	12 0	1 12	13 45	2 22	18 30	0 22	M21
T 22	19 41	12 44	3 12	22 18	0 12	18 27	4 18	23 11	0 2	12 2	1 12	13 46	2 22	18 29	0 22	T 22
W23	19 27	7 9	2 17	22 13	0 19	18 29	4 19	23 12	0 2	12 3	1 12	13 46	2 22	18 29	0 22	W23
T 24	19 13	1 12	1 14	22 7	0 26	18 31	4 20	23 14	0 3	12 5	1 13	13 47	2 23	18 29	0 22	T 24
F 25	18 59	4n55	0 6	22 0	0 33	18 33	4 21	23 15	0 4	12 6	1 13	13 48	2 23	18 29	0 22	F 25
S 26	18 45	10 57	1n 4	21 52	0 40	18 35	4 22	23 16	0 4	12 7	1 13	13 48	2 23	18 29	0 22	S 26
S 27	18 30	16 38	2 12	21 42	0 46	18 37	4 22	23 17	0 5	12 9	1 13	13 49	2 23	18 29	0 22	S 27
M28	18 15	21 36	3 14	21 32	0 53	18 39	4 22	23 18	0 6	12 10	1 14	13 50	2 24	18 29	0 22	M28
T 29	17 59	25 26	4 6	21 20	0 59	18 42	4 22	23 18	0 6	12 11	1 14	13 50	2 24	18 29	0 22	T 29
W30	17 43	27 42	4 43	21 7	1 5	18 44	4 22	23 19	0 7	12 12	1 14	13 51	2 24	18 29	0 22	W30
T 31	17s27	28n 1	5n 1	20s53	1s11	18s46	4n21	23s19	0s 8	12s13	1n14	13s51	2n24	18n29	0s22	T 31

Julian Day Number = 3133452.5, Delta T = 03h09m30s
 Ecliptic obliquity = 23°12'08, Nutation = - 0°00'05
 Ayanamsha: Fagan/Bradley = 50°55'33, Lahiri = 50°02'33

ASTRODIENST EPHEMERIS for the year 3867

FEBRUARY 3867

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 46 18	11°27'26	22°21	2°35	26°15	2°52	6°13	14°58	25°R 1	28°R 8	24°R25	13°R21	14°Y34	29°59	14°Y21	F 1
S 2	8 50 14	12°28'28	7°21	4° 8	27° 5	3°33	6° 6	15° 0	25°D 1	28°II 7	24°II24	13°Y11	14°30	0°36	14°23	S 2
S 3	8 54 11	13°29'30	22°11	5°42	27°56	4°14	6° 9	15° 3	25°B 1	28° 6	24°23	13° 2	14°27	0°13	14°25	S 3
M 4	8 58 7	14°30'31	6°17	7°16	28°47	4°54	6°13	15° 5	25° 1	28° 5	24°22	12°55	14°24	0°19	14°27	M 4
T 5	9 2 4	15°31'33	20°45	8°50	29°39	5°35	6°15	15° 7	25° 1	28° 4	24°22	12°50	14°21	0°26	14°29	T 5
W 6	9 6 0	16°32'35	4°22	10°25	0°32	6°16	6°18	15° 9	25° 2	28° 3	24°21	12°48	14°18	0°33	14°31	W 6
T 7	9 9 57	17°33'37	17°31	12° 1	1°26	6°57	6°21	15°10	25° 2	28° 2	24°21	12°D48	14°15	0°40	14°34	T 7
F 8	9 13 54	18°34'40	0°15	13°36	2°20	7°37	6°23	15°12	25° 2	28° 1	24°20	12°49	14°11	0°46	14°36	F 8
S 9	9 17 50	19°35'42	12°39	15°12	3°15	8°18	6°25	15°14	25° 2	28° 0	24°19	12°50	14° 8	0°53	14°38	S 9
S 10	9 21 47	20°36'45	24°46	16°49	4°11	8°59	6°27	15°15	25° 3	27°59	24°19	12°R50	14° 5	1° 0	14°40	S 10
M11	9 25 43	21°37'48	6°43	18°26	5° 7	9°40	6°29	15°17	25° 3	27°58	24°18	12°49	14° 2	1° 6	14°43	M11
T 12	9 29 40	22°38'51	18°35	20° 4	6° 4	10°21	6°31	15°18	25° 4	27°57	24°18	12°45	13°59	1°13	14°45	T 12
W13	9 33 36	23°39'54	0°35	21°42	7° 1	11° 2	6°32	15°19	25° 4	27°56	24°17	12°39	13°55	1°20	14°48	W13
T 14	9 37 33	24°40'56	12°19	23°20	7°59	11°43	6°33	15°20	25° 5	27°56	24°17	12°31	13°52	1°27	14°50	T 14
F 15	9 41 30	25°41'59	24°19	24°59	8°57	12°24	6°34	15°21	25° 6	27°55	24°16	12°22	13°49	1°33	14°53	F 15
S 16	9 45 26	26°43'01	6°27	26°39	9°56	13° 5	6°35	15°22	25° 6	27°54	24°16	12°13	13°46	1°40	14°55	S 16
S 17	9 49 23	27°44'03	18°45	28°19	10°55	13°46	6°36	15°23	25° 7	27°53	24°15	12° 4	13°43	1°47	14°58	S 17
M18	9 53 19	28°45'05	1°13	29°59	11°54	14°27	6°36	15°23	25° 8	27°53	24°15	11°57	13°40	1°54	15° 0	M18
T 19	9 57 16	29°46'06	13°53	1°41	12°55	15° 8	6°37	15°24	25° 9	27°52	24°15	11°51	13°36	2° 0	15° 3	T 19
W20	10 1 12	0°47'07	26°44	3°22	13°55	15°49	6°R37	15°24	25°10	27°51	24°14	11°48	13°33	2° 7	15° 6	W20
T 21	10 5 9	1°48'06	9°Y47	5° 5	14°56	16°30	6°37	15°25	25°11	27°51	24°14	11°D47	13°30	2°14	15° 9	T 21
F 22	10 9 5	2°49'06	23° 1	6°47	15°57	17°11	6°36	15°25	25°12	27°50	24°13	11°47	13°27	2°20	15°11	F 22
S 23	10 13 2	3°50'04	6°B28	8°31	16°59	17°52	6°36	15°R25	25°13	27°50	24°13	11°49	13°24	2°27	15°14	S 23
S 24	10 16 58	4°51'01	20° 8	10°14	18° 1	18°33	6°35	15°25	25°14	27°49	24°13	11°50	13°21	2°34	15°17	S 24
M25	10 20 55	5°51'58	4°II 2	11°58	19° 3	19°15	6°34	15°25	25°15	27°49	24°13	11°R51	13°17	2°41	15°20	M25
T 26	10 24 52	6°52'53	18° 9	13°43	20° 6	19°56	6°33	15°25	25°16	27°49	24°12	11°51	13°14	2°47	15°23	T 26
W27	10 28 48	7°53'48	2°28	15°28	21° 9	20°37	6°32	15°24	25°17	27°48	24°12	11°48	13°11	2°54	15°26	W27
T 28	10 32 45	8°54'41	16°25	17°13	22°12	21°18	6°13	15°14	25°18	27°48	24°12	11°Y45	13°Y 8	3°3 1	15°Y29	T 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17s10	26n18	4n59	20s38	1s16	18s48	4n21	23s19	0s 8	12s14	1n14	13s52	2n25	18n29	0s22	21n44	1s27	9n38	13s28	5n13	5n41	28s11	7n45	2n19			
S 2	16 54	22 43	4 37	20 21	1 21	18 51	4 20	23 18	0 9	12 15	1 15	13 52	2 25	18 29	0 22	21 44	1 27	9 38	13 27	5 9	5 40	28 11	7 45	2 19			
S 3	16 36	17 42	3 56	20 3	1 26	18 53	4 19	23 18	0 10	12 16	1 15	13 52	2 25	18 29	0 22	21 44	1 27	9 39	13 27	5 6	5 39	28 11	7 46	2 19			
M 4	16 19	11 46	3 0	19 45	1 31	18 55	4 17	23 17	0 10	12 16	1 15	13 53	2 25	18 29	0 22	21 44	1 27	9 39	13 27	5 3	5 37	28 12	7 46	2 18			
T 5	16 1	5 24	1 55	19 25	1 36	18 56	4 16	23 16	0 11	12 17	1 15	13 53	2 26	18 29	0 22	21 44	1 27	9 39	13 27	5 1	5 36	28 12	7 47	2 18			
W 6	15 43	1s 2	0 45	19 4	1 40	18 58	4 14	23 15	0 12	12 18	1 16	13 53	2 26	18 29	0 22	21 44	1 27	9 39	13 26	5 1	5 35	28 12	7 48	2 18			
T 7	15 25	7 12	0s25	18 41	1 44	18 59	4 12	23 14	0 13	12 18	1 16	13 54	2 26	18 29	0 22	21 44	1 27	9 40	13 26	5 0	5 34	28 12	7 48	2 18			
F 8	15 7	12 53	1 32	18 18	1 48	19 1	4 10	23 12	0 13	12 19	1 16	13 54	2 26	18 29	0 21	21 44	1 27	9 40	13 26	5 1	5 33	28 12	7 49	2 18			
S 9	14 48	17 55	2 33	17 53	1 51	19 2	4 8	23 11	0 14	12 19	1 16	13 54	2 27	18 29	0 21	21 44	1 27	9 40	13 26	5 1	5 31	28 13	7 50	2 18			
S 10	14 29	22 6	3 26	17 28	1 54	19 3	4 6	23 9	0 15	12 20	1 17	13 54	2 27	18 30	0 21	21 44	1 27	9 40	13 25	5 1	5 30	28 13	7 51	2 17			
M11	14 9	25 18	4 8	17 1	1 57	19 3	4 3	23 7	0 15	12 20	1 17	13 54	2 27	18 30	0 21	21 44	1 27	9 40	13 25	5 1	5 29	28 13	7 51	2 17			
T 12	13 50	27 22	4 40	16 33	2 0	19 3	4 1	23 4	0 16	12 20	1 17	13 55	2 27	18 30	0 21	21 44	1 27	9 41	13 25	4 59	5 28	28 13	7 52	2 17			
W13	13 30	28 12	5 0	16 4	2 2	19 3	3 58	23 2	0 17	12 21	1 17	13 55	2 28	18 30	0 21	21 44	1 27	9 41	13 25	4 57	5 26	28 13	7 53	2 17			
T 14	13 10	27 44	5 7	15 33	2 4	19 3	3 55	22 59	0 17	12 21	1 18	13 55	2 28	18 30	0 21	21 44	1 27	9 41	13 24	4 54	5 25	28 13	7 54	2 17			
F 15	12 50	25 58	5 0	15 2	2 5	19 2	3 52	22 56	0 18	12 21	1 18	13 55	2 28	18 30	0 21	21 44	1 27	9 42	13 24	4 51	5 24	28 13	7 55	2 17			
S 16	12 29	23 0	4 40	14 30	2 6	19 1	3 49	22 53	0 19	12 21	1 18	13 55	2 28	18 31	0 21	21 45	1 27	9 42	13 24	4 47	5 23	28 13	7 55	2 17			
S 17	12 8	18 58	4 7	13 56	2 7	19 0	3 46	22 50	0 20	12 21	1 18	13 55	2 29	18 31	0 21	21 45	1 27	9 42	13 23	4 44	5 22	28 13	7 56	2 16			
M18	11 48	14 4	3 21	13 21	2 8	18 58	3 43	22 46	0 20	12 21	1 19	13 55	2 29	18 31	0 21	21 45	1 27	9 42	13 23	4 41	5 20	28 14	7 57	2 16			
T 19	11 26	8 31	2 25	12 46	2 8	18 56	3 40	22 42	0 21	12 21	1 19	13 54	2 29	18 31	0 21	21 45	1 27	9 43	13 23	4 39	5 19	28 14	7 58	2 16			
W20	11 5	2 31	1 21	12 9	2 7	18 54	3 36	22 38	0 22	12 21	1 19	13 54	2 30	18 31	0 21	21 45	1 26	9 43	13 23	4 37	5 18	28 14	7 59	2 16			
T 21	10 44	3n40	0 11	11 31	2 6	18 51	3 33	22 34	0 23	12 20	1 19	13 54	2 30	18 32	0 21	21 45	1 26	9 43	13 22	4 37	5 17	28 14	8 0	2 16			
F 22	10 22	9 48	1n 1	10 52	2 5	18 48	3 29	22 30	0 23	12 20	1 20	13 54	2 30	18 32	0 21	21 45	1 26	9 43	13 22	4 37	5 15	28 14	8 1	2 16			
S 23	10 0	15 36	2 10	10 12	2 3	18 44	3 25	22 25	0 24	12 20	1 20	13 54	2 30	18 32	0 21	21 45	1 26	9 44	13 22	4 38	5 14	28 14	8 2	2 15			
S 24	9 38	20 42	3 13	9 31	2 1	18 40	3 21	22 21	0 25	12 19	1 20	13 53	2 31	18 33	0 21	21 45	1 26	9 44	13 21	4 38	5 13	28 14	8 3	2 15			
M25	9 16	24 47	4 6	8 49	1 58	18 36	3 18	22 16	0 26	12 19	1 20	13 53	2 31	18 33	0 21	21 45	1 26	9 44	13 21	4 38	5 12	28 14	8 4	2 15			
T 26	8 54	27 25	4 45	8 6	1 54	18 31	3 14	22 11	0 26	12 18	1 20	13 53	2 31	18 33	0 21	21 45	1 26	9 45	13 21	4 38	5 11	28 14	8 5	2 15			
W27	8 32	28 18	5 7	7 23	1 51	18 26	3 10	22 5	0 27	12 18	1 21	13 53	2 31	18 33	0 21	21 45	1 26	9 45	13 20	4 37	5 9	28 14	8 6	2 15			
T 28	8s 9	27n16	5n10	6s38	1s46	18s20	3n 6	22s 0	0s28	12s17	1n21	13s52	2n32	18n34	0s21	21n45	1s26	9n45	13s20	4n36	5n 8	28s14	8n 7	2n15			

Julian Day Number = 3133483.5, Delta T = 03h09m31s
 Ecliptic obliquity = 23°12'08, Nutation = - 0°00'03
 Ayanamsha: Fagan/Bradley = 50°55'37, Lahiri = 50°02'37

ASTRODIENST EPHEMERIS for the year 3867

MARCH 3867

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 36 41	9 ^h 55'33"	1 ^h 02'30"	18 ^h 58'	23 ^h 36'	22 ^h 30'	6 ^h 29'	15 ^h 23'	25 ^h 20'	27 ^h 48'	24 ^h 12'	11 ^h 40'	13 ^h 05'	3 ^h 37'	15 ^h 32'	F 1
S 2	10 40 38	10 ^h 56'25"	16 ^h 2'	20 ^h 44'	24 ^h 19'	22 ^h 41'	6 ^h 27'	15 ^h 23'	25 ^h 21'	27 ^h 47'	24 ^h 12'	11 ^h 35'	13 ^h 1'	3 ^h 14'	15 ^h 35'	S 2
S 3	10 44 34	11 ^h 57'15"	0 ^h 07'27"	22 ^h 29'	25 ^h 24'	23 ^h 22'	6 ^h 25'	15 ^h 22'	25 ^h 23'	27 ^h 47'	24 ^h 11'	11 ^h 31'	12 ^h 58'	3 ^h 21'	15 ^h 38'	S 3
M 4	10 48 31	12 ^h 58'04"	14 ^h 39'	24 ^h 14'	26 ^h 28'	24 ^h 4'	6 ^h 23'	15 ^h 21'	25 ^h 24'	27 ^h 47'	24 ^h 11'	11 ^h 28'	12 ^h 55'	3 ^h 28'	15 ^h 41'	M 4
T 5	10 52 27	13 ^h 58'52"	28 ^h 32'	25 ^h 59'	27 ^h 33'	24 ^h 45'	6 ^h 21'	15 ^h 20'	25 ^h 26'	27 ^h 47'	24 ^h 11'	11 ^h 25'	12 ^h 52'	3 ^h 34'	15 ^h 44'	T 5
W 6	10 56 24	14 ^h 59'39"	12 ^h 44'	27 ^h 43'	28 ^h 38'	25 ^h 27'	6 ^h 18'	15 ^h 19'	25 ^h 27'	27 ^h 47'	24 ^h 11'	11 ^h 25'	12 ^h 49'	3 ^h 41'	15 ^h 47'	W 6
T 7	11 0 21	16 ^h 0'25"	25 ^h 12'	29 ^h 26'	29 ^h 43'	26 ^h 8'	6 ^h 15'	15 ^h 18'	25 ^h 29'	27 ^h 47'	24 ^h 11'	11 ^h 26'	12 ^h 46'	3 ^h 48'	15 ^h 50'	T 7
F 8	11 4 17	17 ^h 1'11"	7 ^h 05'59"	1 ^h 07' 8"	0 ^h 04'48"	26 ^h 49'	6 ^h 12'	15 ^h 16'	25 ^h 31'	27 ^h 47'	24 ^h 11'	11 ^h 27'	12 ^h 42'	3 ^h 54'	15 ^h 53'	F 8
S 9	11 8 14	18 ^h 1'56"	20 ^h 27'	2 ^h 48'	1 ^h 54'	27 ^h 31'	6 ^h 9'	15 ^h 15'	25 ^h 32'	27 ^h 47'	24 ^h 11'	11 ^h 29'	12 ^h 39'	4 ^h 1'	15 ^h 56'	S 9
S 10	11 12 10	19 ^h 2'40"	2 ^h 37'39"	4 ^h 26'	3 ^h 0'	28 ^h 13'	6 ^h 6'	15 ^h 14'	25 ^h 34'	27 ^h 47'	24 ^h 11'	11 ^h 30'	12 ^h 36'	4 ^h 8'	16 ^h 0'	S 10
M 11	11 16 7	20 ^h 3'23"	14 ^h 40'	6 ^h 2'	4 ^h 6'	28 ^h 54'	6 ^h 2'	15 ^h 12'	25 ^h 36'	27 ^h 47'	24 ^h 11'	11 ^h 31'	12 ^h 33'	4 ^h 15'	16 ^h 3'	M 11
T 12	11 20 3	21 ^h 4'05"	26 ^h 33'	7 ^h 34'	5 ^h 13'	29 ^h 36'	5 ^h 59'	15 ^h 10'	25 ^h 38'	27 ^h 47'	24 ^h 11'	11 ^h 33'	12 ^h 30'	4 ^h 21'	16 ^h 6'	T 12
W 13	11 24 0	22 ^h 4'47"	8 ^h 32'25"	9 ^h 3'	6 ^h 19'	0 ^h 07'17"	5 ^h 55'	15 ^h 8'	25 ^h 40'	27 ^h 47'	24 ^h 11'	11 ^h 30'	12 ^h 27'	4 ^h 28'	16 ^h 9'	W 13
T 14	11 27 56	23 ^h 5'27"	20 ^h 20'	10 ^h 28'	7 ^h 26'	0 ^h 59'	5 ^h 51'	15 ^h 7'	25 ^h 42'	27 ^h 47'	24 ^h 11'	11 ^h 28'	12 ^h 23'	4 ^h 35'	16 ^h 13'	T 14
F 15	11 31 53	24 ^h 6'06"	2 ^h 02'22"	11 ^h 48'	8 ^h 33'	1 ^h 41'	5 ^h 47'	15 ^h 5'	25 ^h 44'	27 ^h 47'	24 ^h 11'	11 ^h 26'	12 ^h 20'	4 ^h 42'	16 ^h 16'	F 15
S 16	11 35 50	25 ^h 6'45"	14 ^h 35'	13 ^h 3'	9 ^h 40'	2 ^h 22'	5 ^h 43'	15 ^h 2'	25 ^h 46'	27 ^h 47'	24 ^h 12'	11 ^h 23'	12 ^h 17'	4 ^h 48'	16 ^h 19'	S 16
S 17	11 39 46	26 ^h 7'22"	27 ^h 1'	14 ^h 11'	10 ^h 47'	3 ^h 4'	5 ^h 38'	15 ^h 0'	25 ^h 48'	27 ^h 48'	24 ^h 12'	11 ^h 21'	12 ^h 14'	4 ^h 55'	16 ^h 23'	S 17
M 18	11 43 43	27 ^h 7'58"	9 ^h 42'	15 ^h 12'	11 ^h 55'	3 ^h 46'	5 ^h 33'	14 ^h 58'	25 ^h 50'	27 ^h 48'	24 ^h 12'	11 ^h 19'	12 ^h 11'	5 ^h 2'	16 ^h 26'	M 18
T 19	11 47 39	28 ^h 8'32"	22 ^h 40'	16 ^h 6'	13 ^h 3'	4 ^h 27'	5 ^h 29'	14 ^h 56'	25 ^h 52'	27 ^h 48'	24 ^h 12'	11 ^h 17'	12 ^h 7'	5 ^h 8'	16 ^h 29'	T 19
W 20	11 51 36	29 ^h 9'06"	5 ^h 07'52"	16 ^h 51'	14 ^h 10'	5 ^h 9'	5 ^h 24'	14 ^h 53'	25 ^h 54'	27 ^h 49'	24 ^h 12'	11 ^h 17'	12 ^h 4'	5 ^h 15'	16 ^h 33'	W 20
T 21	11 55 32	0 ^h 07' 9'38"	19 ^h 20'	17 ^h 28'	15 ^h 18'	5 ^h 51'	5 ^h 19'	14 ^h 51'	25 ^h 57'	27 ^h 49'	24 ^h 13'	11 ^h 17'	12 ^h 1'	5 ^h 22'	16 ^h 36'	T 21
F 22	11 59 29	1 ^h 10'08"	3 ^h 1'	17 ^h 55'	16 ^h 26'	6 ^h 33'	5 ^h 13'	14 ^h 48'	25 ^h 59'	27 ^h 50'	24 ^h 13'	11 ^h 17'	11 ^h 58'	5 ^h 29'	16 ^h 40'	F 22
S 23	12 3 25	2 ^h 10'37"	16 ^h 52'	18 ^h 12'	17 ^h 35'	7 ^h 14'	5 ^h 8'	14 ^h 45'	26 ^h 1'	27 ^h 50'	24 ^h 13'	11 ^h 18'	11 ^h 55'	5 ^h 35'	16 ^h 43'	S 23
S 24	12 7 22	3 ^h 11'04"	0 ^h 07'52"	18 ^h 19'	18 ^h 43'	7 ^h 56'	5 ^h 2'	14 ^h 42'	26 ^h 3'	27 ^h 51'	24 ^h 14'	11 ^h 19'	11 ^h 52'	5 ^h 42'	16 ^h 46'	S 24
M 25	12 11 19	4 ^h 11'30"	14 ^h 58'	18 ^h 16'	19 ^h 52'	8 ^h 38'	4 ^h 57'	14 ^h 39'	26 ^h 6'	27 ^h 51'	24 ^h 14'	11 ^h 20'	11 ^h 48'	5 ^h 49'	16 ^h 50'	M 25
T 26	12 15 15	5 ^h 11'54"	29 ^h 9'	18 ^h 4'	21 ^h 0'	9 ^h 20'	4 ^h 51'	14 ^h 36'	26 ^h 8'	27 ^h 52'	24 ^h 14'	11 ^h 20'	11 ^h 45'	5 ^h 55'	16 ^h 53'	T 26
W 27	12 19 12	6 ^h 12'16"	13 ^h 02'21"	17 ^h 41'	22 ^h 9'	10 ^h 2'	4 ^h 45'	14 ^h 33'	26 ^h 11'	27 ^h 52'	24 ^h 15'	11 ^h 20'	11 ^h 42'	6 ^h 2'	16 ^h 57'	W 27
T 28	12 23 8	7 ^h 12'36"	27 ^h 32'	17 ^h 10'	23 ^h 18'	10 ^h 44'	4 ^h 39'	14 ^h 30'	26 ^h 13'	27 ^h 53'	24 ^h 15'	11 ^h 20'	11 ^h 39'	6 ^h 9'	17 ^h 0'	T 28
F 29	12 27 5	8 ^h 12'54"	11 ^h 02'41"	16 ^h 31'	24 ^h 27'	11 ^h 26'	4 ^h 32'	14 ^h 27'	26 ^h 16'	27 ^h 54'	24 ^h 15'	11 ^h 19'	11 ^h 36'	6 ^h 16'	17 ^h 4'	F 29
S 30	12 31 1	9 ^h 13'10"	25 ^h 44'	15 ^h 44'	25 ^h 36'	12 ^h 8'	4 ^h 26'	14 ^h 24'	26 ^h 18'	27 ^h 54'	24 ^h 16'	11 ^h 19'	11 ^h 33'	6 ^h 22'	17 ^h 7'	S 30
S 31	12 34 58	10 ^h 07'13'24"	9 ^h 07'39"	14 ^h 07'52"	26 ^h 04'45"	12 ^h 05'50"	4 ^h 02'20"	14 ^h 02'20"	26 ^h 02'21"	27 ^h 02'55"	24 ^h 02'16"	11 ^h 07'19"	11 ^h 07'29"	6 ^h 02'29"	17 ^h 07'11"	S 31

Day	☉	☾	♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	7s46	24n24	4n53	5s52	1s41	18s14	3n 1	21s54	0s29	12s16	1n21	13s52	2n32	18n34	0s21	21n45	1s26	9n45	13s20	4n34	5n 7	28s14	8n 8	2n15					
S 2	7 24	19 58	4 17	5 6	1 35	18 8	2 57	21 48	0 30	12 15	1 21	13 51	2 32	18 34	0 21	21 45	1 26	9 46	13 20	4 32	5 6	28 14	8 9	2 14					
S 3	7 1	14 24	3 25	4 19	1 29	18 1	2 53	21 42	0 30	12 14	1 22	13 51	2 32	18 35	0 21	21 45	1 26	9 46	13 19	4 31	5 4	28 14	8 10	2 14					
M 4	6 38	8 10	2 21	3 32	1 22	17 53	2 49	21 36	0 31	12 13	1 22	13 50	2 33	18 35	0 21	21 45	1 26	9 46	13 19	4 29	5 3	28 14	8 11	2 14					
T 5	6 14	1 39	1 10	2 44	1 15	17 46	2 44	21 29	0 32	12 13	1 22	13 50	2 33	18 36	0 21	21 45	1 26	9 47	13 19	4 29	5 2	28 14	8 12	2 14					
W 6	5 51	4s47	0s 4	1 55	1 6	17 37	2 40	21 23	0 33	12 11	1 22	13 49	2 33	18 36	0 21	21 45	1 26	9 47	13 18	4 28	5 1	28 14	8 13	2 14					
T 7	5 28	10 50	1 15	1 6	0 58	17 28	2 35	21 16	0 34	12 10	1 23	13 49	2 33	18 36	0 21	21 45	1 26	9 47	13 18	4 29	5 0	28 14	8 14	2 14					
F 8	5 5	16 15	2 21	0 17	0 48	17 19	2 31	21 9	0 34	12 9	1 23	13 48	2 34	18 37	0 21	21 45	1 26	9 48	13 18	4 29	4 58	28 14	8 15	2 14					
S 9	4 41	20 52	3 18	0n31	0 38	17 10	2 26	21 2	0 35	12 8	1 23	13 47	2 34	18 37	0 21	21 45	1 26	9 48	13 17	4 30	4 57	28 14	8 16	2 14					
S 10	4 18	24 30	4 5	1 20	0 27	16 59	2 22	20 54	0 36	12 7	1 23	13 47	2 34	18 38	0 21	21 46	1 26	9 48	13 17	4 30	4 56	28 14	8 17	2 13					
M 11	3 54	26 59	4 41	2 8	0 15	16 49	2 17	20 47	0 37	12 5	1 23	13 46	2 34	18 38	0 21	21 46	1 25	9 48	13 17	4 31	4 55	28 13	8 18	2 13					
T 12	3 30	28 14	5 4	2 56	0 3	16 38	2 13	20 39	0 38	12 4	1 24	13 45	2 35	18 39	0 21	21 46	1 25	9 49	13 17	4 31	4 53	28 13	8 20	2 13					
W 13	3 7	28 10	5 14	3 43	0n10	16 26	2 8	20 31	0 38	12 3	1 24	13 45	2 35	18 39	0 21	21 46	1 25	9 49	13 16	4 30	4 52	28 13	8 21	2 13					
T 14	2 43	26 48	5 11	4 28	0 24	16 14	2 4	20 23	0 39	12 1	1 24	13 44	2 35	18 40	0 21	21 46	1 25	9 49	13 16	4 30	4 51	28 13	8 22	2 13					
F 15	2 19	24 13	4 54	5 12	0 37	16 2	1 59	20 15	0 40	12 0	1 24	13 43	2 35	18 40	0 21	21 46	1 25	9 50	13 16	4 29	4 50	28 13	8 23	2 13					
S 16	1 55	20 30	4 24	5 54	0 52	15 49	1 54	20 6	0 41	11 58	1 24	13 42	2 36	18 41	0 21	21 46	1 25	9 50	13 15	4 28	4 48	28 13	8 24	2 13					
S 17	1 32	15 51	3 41	6 34	1 6	15 36	1 50	19 57	0 42	11 56	1 25	13 41	2 36	18 41	0 21	21 46	1 25	9 50	13 15	4 27	4 47	28 13	8 25	2 13					
M 18	1 8	10 25	2 46	7 11	1 21	15 22	1 45	19 49	0 43	11 55	1 25	13 41	2 36	18 42	0 21	21 46	1 25	9 51	13 15	4 26	4 46	28 13	8 27	2 13					
T 19	0 44	4 26	1 41	7 45	1 36	15 8	1 40	19 40	0 43	11 53	1 25	13 40	2 36	18 42	0 20	21 46	1 25	9 51	13 14	4 25	4 45	28 12	8 28	2 12					
W 20	0 20	1n51	0 30	8 16	1 51	14 53	1 36	19 31	0 44	11 51	1 25	13 39	2 36	18 43	0 20	21 46	1 25	9 51	13 14	4 25	4 44	28 12	8 29	2 12					
T 21	0n 4	8 11	0n44	8 43	2 6	14 38	1 31	19 21	0 45	11 49	1 25	13 38	2 37	18 43	0 20	21 46	1 25	9 52	13 14	4 25	4 42	28 12	8 30	2 12					
F 22	0 28	14 14	1 57	9 7	2 20	14 23	1 27	19 12	0 46	11 47	1 25	13 37	2 37	18 44	0 20	21 46	1 25	9 52	13 13	4 25	4 41	28 12	8 31	2 12					
S 23	0 51	19 40	3 5	9 26	2 33	14 7	1 22	19 2	0 47	11 45	1 26	13 36	2 37	18 44	0 20	21 46	1 25	9 52	13 13	4 26	4 40	28 12	8 33	2 12					
S 24	1 15	24 4	4 1	9 40	2 46	13 50	1 17	18 52	0 48	11 43	1 26	13 35	2 37	18 45	0 20	21 46	1 25	9 53	13 13	4 26	4 39	28 12	8 34	2 12					
M 25	1 39	27 4	4 44	9 50	2 57	13 54	1 13	18 42	0 49	11 41	1 26	13 34	2 37	18 45	0 20	21 46	1 25	9 53	13 13	4 26	4 37	28 11	8 35	2 12					
T 26	2 3	28 22	5 10	9 55	3 8	13 17	1 8	18 32	0 50	11 39	1 26	13 33	2 38	18 46	0 20	21 46	1 25	9 53	13 12	4 26	4 36	28 11	8 36	2 12					
W 27	2 26	27 47	5 17	9 54	3 17	12 59	1 4	18 22	0 50	11 37	1 26	13 32	2 38	18 47	0 20	21 47	1 25	9 53	13 12	4 26	4 35	28 11	8 37	2 12					
T 28	2 50	25 25	5 4	9 49	3 24	12 41	0 59	18 12	0 51	11 35	1 26	13 31	2 38	18 47	0 20	21 47	1 25	9 54	13 12	4 26	4 34	28 11	8 39	2 12					
F 29	3 14	21 29	4 34	9 39	3 29	12 23	0 55	18 1	0 52	11 33	1 27	13 30	2 38	18 48	0 20	21 47	1 24	9 54	13 11	4 26	4 33	28 10	8 40	2 12					
S 30	3 37	16 22	3 47	9 24	3 32	12 4	0 50	17 50	0 53	11 31	1 27	13 28	2 38	18 48	0 20	21 47	1 24	9 54	13 11	4 26	4 31	28 10	8 41	2 11					
S 31	4n 1	10n27	2n47	9n 5	3n33	11s45	0n46	17s39	0s54	11s28	1n27	13s27	2n39	18n49	0s20	21n47	1s24	9n55	13s11	4n26	4n30	28s10	8n42	2n15					

ASTRODIENST EPHEMERIS for the year 3867

APRIL 3867

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 38 54	11°13'37	23°22	13°R55	27°55	13°32	4°R13	14°R17	26°24	27°56	24°17	11°D19	11°Y26	6°36	17°14	M 1
T 2	12 42 51	12°13'47	6°52	12°Y54	29° 4	14°14	4° 6	14°13	26°26	27°57	24°17	11°R19	11°23	6°43	17°18	T 2
W 3	12 46 47	13°13'57	20° 7	11°53	0°14	14°56	4° 0	14°10	26°29	27°57	24°18	11°Y19	11°20	6°49	17°21	W 3
T 4	12 50 44	14°14'04	3° 5	10°51	1°23	15°38	3°53	14° 6	26°32	27°58	24°18	11°19	11°17	6°56	17°25	T 4
F 5	12 54 41	15°14'10	15°46	9°50	2°33	16°20	3°46	14° 2	26°34	27°59	24°19	11°18	11°13	7° 3	17°28	F 5
S 6	12 58 37	16°14'14	28°12	8°52	3°43	17° 2	3°39	13°58	26°37	28° 0	24°20	11°18	11°10	7° 9	17°32	S 6
S 7	13 2 34	17°14'17	10°24	7°57	4°53	17°44	3°32	13°54	26°40	28° 1	24°20	11°17	11° 7	7°16	17°35	S 7
M 8	13 6 30	18°14'18	22°26	7° 7	6° 3	18°26	3°24	13°51	26°43	28° 2	24°21	11°16	11° 4	7°23	17°39	M 8
T 9	13 10 27	19°14'18	4°22	6°23	7°13	19° 8	3°17	13°47	26°46	28° 3	24°21	11°15	11° 1	7°30	17°42	T 9
W10	13 14 23	20°14'16	16°14	5°44	8°24	19°51	3°10	13°42	26°49	28° 4	24°22	11°D15	10°58	7°36	17°46	W10
T 11	13 18 20	21°14'13	28° 9	5°11	9°34	20°33	3° 2	13°38	26°52	28° 5	24°23	11°15	10°54	7°43	17°49	T 11
F 12	13 22 16	22°14'08	10°21	4°45	10°44	21°15	2°55	13°34	26°54	28° 6	24°23	11°16	10°51	7°50	17°53	F 12
S 13	13 26 13	23°14'02	22°24	4°25	11°55	21°57	2°47	13°30	26°57	28° 8	24°24	11°17	10°48	7°56	17°56	S 13
S 14	13 30 10	24°13'54	4°53	4°12	13° 6	22°40	2°40	13°26	27° 0	28° 9	24°25	11°18	10°45	8° 3	18° 0	S 14
M15	13 34 6	25°13'44	17°40	4° 5	14°16	23°22	2°32	13°21	27° 3	28°10	24°26	11°19	10°42	8°10	18° 3	M15
T 16	13 38 3	26°13'33	0°Y48	4°D 5	15°27	24° 4	2°24	13°17	27° 7	28°11	24°26	11°20	10°38	8°17	18° 7	T 16
W17	13 41 59	27°13'19	14°18	4°10	16°38	24°46	2°17	13°13	27°10	28°13	24°27	11°R20	10°35	8°23	18°10	W17
T 18	13 45 56	28°13'05	28° 8	4°21	17°49	25°29	2° 9	13° 8	27°13	28°14	24°28	11°19	10°32	8°30	18°14	T 18
F 19	13 49 52	29°12'48	12°16	4°38	19° 0	26°11	2° 1	13° 4	27°16	28°15	24°29	11°18	10°29	8°37	18°17	F 19
S 20	13 53 49	0°12'29	26°37	4°59	20°11	26°53	1°54	12°59	27°19	28°17	24°30	11°16	10°26	8°44	18°21	S 20
S 21	13 57 45	1°12'08	11°II 6	5°26	21°22	27°36	1°46	12°55	27°22	28°18	24°31	11°13	10°23	8°50	18°24	S 21
M22	14 1 42	2°11'46	25°36	5°56	22°33	28°18	1°38	12°50	27°25	28°19	24°31	11°10	10°19	8°57	18°28	M22
T 23	14 5 39	3°11'21	10°36	6°32	23°44	29° 1	1°30	12°46	27°29	28°21	24°32	11° 8	10°16	9° 4	18°31	T 23
W24	14 9 35	4°10'54	24°22	7°11	24°55	29°43	1°22	12°41	27°32	28°22	24°33	11° 7	10°13	9°10	18°35	W24
T 25	14 13 32	5°10'24	8°30	7°54	26° 6	0°125	1°15	12°37	27°35	28°24	24°34	11°D 6	10°10	9°17	18°38	T 25
F 26	14 17 28	6° 9'53	22°26	8°41	27°18	1° 8	1° 7	12°32	27°38	28°25	24°35	11° 7	10° 7	9°24	18°41	F 26
S 27	14 21 25	7° 9'19	6°19	9°31	28°29	1°50	0°59	12°27	27°42	28°27	24°36	11° 9	10° 4	9°31	18°45	S 27
S 28	14 25 21	8° 8'43	19°38	10°24	29°40	2°33	0°52	12°23	27°45	28°28	24°37	11°10	10° 0	9°37	18°48	S 28
M29	14 29 18	9° 8'04	2°55	11°21	0°Y52	3°15	0°44	12°18	27°48	28°30	24°38	11°11	9°57	9°44	18°52	M29
T 30	14 33 14	10° 7'24	16°50	12°Y20	2°Y 3	3°158	0°136	12°13	27°51	28°32	24°39	11°R11	9°Y54	9°51	18°Y55	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	4n24	4n 6	1n38	8n42	3n32	11s26	0n41	17s28	0s55	11s26	1n27	13s26	2n39	18n50	0s20	21n47	1s24
T 2	4 47	2s19	0 25	8 16	3 29	11 7	0 37	17 17	0 56	11 24	1 27	13 25	2 39	18 50	0 20	21 47	1 24
W 3	5 10	8 32	0s49	7 47	3 24	10 46	0 32	17 6	0 57	11 21	1 27	13 24	2 39	18 51	0 20	21 47	1 24
T 4	5 34	14 16	1 58	7 16	3 17	10 26	0 28	16 55	0 58	11 19	1 27	13 22	2 39	18 52	0 20	21 47	1 24
F 5	5 57	19 16	3 0	6 44	3 8	10 5	0 24	16 43	0 58	11 17	1 27	13 21	2 39	18 52	0 20	21 47	1 24
S 6	6 19	23 13	3 52	6 12	2 57	9 44	0 20	16 31	0 59	11 14	1 27	13 20	2 40	18 53	0 20	21 47	1 24
S 7	6 42	26 16	4 32	5 39	2 45	9 23	0 15	16 19	1 0	11 12	1 28	13 19	2 40	18 54	0 20	21 47	1 24
M 8	7 5	27 59	5 0	5 8	2 32	9 2	0 11	16 7	1 1	11 9	1 28	13 17	2 40	18 54	0 20	21 47	1 24
T 9	7 28	28 22	5 14	4 38	2 18	8 40	0 7	15 55	1 2	11 7	1 28	13 16	2 40	18 55	0 20	21 47	1 24
W10	7 50	27 27	5 15	4 9	2 4	8 18	0 3	15 43	1 3	11 4	1 28	13 15	2 40	18 56	0 20	21 47	1 24
T 11	8 12	25 16	5 3	3 42	1 49	7 55	0s 1	15 31	1 4	11 2	1 28	13 14	2 40	18 56	0 20	21 48	1 24
F 12	8 34	21 58	4 37	3 18	1 33	7 32	0 5	15 18	1 5	10 59	1 28	13 12	2 40	18 57	0 20	21 48	1 24
S 13	8 56	17 40	3 59	2 56	1 18	7 9	0 9	15 5	1 6	10 56	1 28	13 11	2 40	18 58	0 20	21 48	1 24
S 14	9 18	12 33	3 8	2 37	1 3	6 46	0 12	14 53	1 7	10 54	1 28	13 10	2 41	18 58	0 20	21 48	1 24
M15	9 40	6 47	2 7	2 21	0 48	6 23	0 16	14 40	1 8	10 51	1 28	13 8	2 41	18 59	0 20	21 48	1 24
T 16	10 2	0 34	0 58	2 7	0 33	5 59	0 20	14 27	1 9	10 48	1 28	13 7	2 41	19 0	0 20	21 48	1 24
W17	10 23	5n50	0n16	1 55	0 18	5 35	0 24	14 14	1 10	10 46	1 28	13 5	2 41	19 0	0 20	21 48	1 24
T 18	10 44	12 8	1 31	1 47	0 5	5 11	0 27	14 1	1 10	10 43	1 28	13 4	2 41	19 1	0 20	21 48	1 23
F 19	11 5	17 57	2 42	1 41	0s 9	4 47	0 31	13 47	1 11	10 41	1 28	13 3	2 41	19 2	0 20	21 48	1 23
S 20	11 26	22 51	3 44	1 37	0 22	4 23	0 34	13 34	1 12	10 38	1 28	13 1	2 41	19 3	0 20	21 48	1 23
S 21	11 47	26 23	4 32	1 36	0 34	3 58	0 37	13 20	1 13	10 35	1 28	13 0	2 41	19 3	0 20	21 48	1 23
M22	12 7	28 11	5 3	1 38	0 46	3 33	0 41	13 7	1 14	10 33	1 28	12 58	2 41	19 4	0 20	21 48	1 23
T 23	12 27	28 3	5 14	1 41	0 58	3 8	0 44	12 53	1 15	10 30	1 28	12 57	2 41	19 5	0 20	21 48	1 23
W24	12 47	26 3	5 6	1 46	1 8	2 43	0 47	12 39	1 16	10 27	1 28	12 56	2 41	19 6	0 20	21 48	1 23
T 25	13 7	22 27	4 39	1 54	1 19	2 18	0 50	12 25	1 17	10 25	1 28	12 54	2 41	19 6	0 20	21 48	1 23
F 26	13 27	17 38	3 56	2 3	1 28	1 53	0 53	12 11	1 18	10 22	1 28	12 53	2 41	19 7	0 20	21 48	1 23
S 27	13 46	11 58	3 1	2 15	1 37	1 28	0 56	11 57	1 19	10 19	1 28	12 51	2 41	19 8	0 20	21 49	1 23
S 28	14 5	5 50	1 55	2 28	1 46	1 2	0 59	11 43	1 20	10 17	1 28	12 50	2 41	19 8	0 20	21 49	1 23
M29	14 24	0s27	0 45	2 42	1 53	0 36	1 2	11 28	1 21	10 14	1 28	12 49	2 41	19 9	0 20	21 49	1 23
T 30	14n42	6s38	0s26	2n58	2s 1	0s11	1s 5	11s14	1s22	10s12	1n28	12s47	2n41	19n10	0s20	21n49	1s23

Julian Day Number = 3133542.5, Delta T = 03h09m33s

Ecliptic obliquity = 23°12'09, Nutation = - 0°00'04

Ayanamsha: Fagan/Bradley = 50°55'45, Lahiri = 50°02'45

ASTRODIENST EPHEMERIS for the year 3867

JULY 3867

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 37 41	10°28'13	17°34'3	18°38	16°47	17°44	26°45	8°R43	11°16	0°40	25°57	6°R13	6°Y37	16°348	21°Y25	M 1
T 2	18 41 38	11°25'49	29°35	3° 8	17°59	18°25	26°47	8°M42	1°18	0°43	25°59	6°Y 0	6°34	16°54	21°26	T 2
W 3	18 45 34	12°23'24	11°28	4°35	19°12	19° 7	26°49	8°41	1°21	0°45	26° 0	5°48	6°31	17° 1	21°27	W 3
T 4	18 49 31	13°20'58	23°24	6° 0	20°25	19°48	26°51	8°40	1°24	0°47	26° 1	5°40	6°28	17° 8	21°28	T 4
F 5	18 53 27	14°18'31	5°25	7°21	21°38	20°29	26°53	8°40	1°27	0°49	26° 3	5°34	6°24	17°15	21°29	F 5
S 6	18 57 24	15°16'03	17°35	8°39	22°51	21°11	26°55	8°39	1°29	0°51	26° 4	5°31	6°21	17°21	21°30	S 6
S 7	19 1 20	16°13'35	29°58	9°54	24° 4	21°52	26°57	8°39	1°32	0°54	26° 5	5°30	6°18	17°28	21°31	S 7
M 8	19 5 17	17°11'06	12°Y39	11° 5	25°16	22°33	27° 0	8°38	1°35	0°56	26° 6	5°30	6°15	17°35	21°32	M 8
T 9	19 9 14	18° 8'36	25°41	12°14	26°29	23°14	27° 3	8°38	1°37	0°58	26° 8	5°30	6°12	17°41	21°32	T 9
W10	19 13 10	19° 6'06	9°8 9	13°19	27°42	23°55	27° 6	8°38	1°40	1° 0	26° 9	5°29	6° 8	17°48	21°33	W10
T 11	19 17 7	20° 3'35	23° 5	14°20	28°55	24°36	27° 9	8°D38	1°43	1° 2	26°10	5°25	6° 5	17°55	21°34	T 11
F 12	19 21 3	21° 1'04	7°II30	15°18	0°8 8	25°17	27°12	8°38	1°45	1° 4	26°12	5°19	6° 2	18° 2	21°34	F 12
S 13	19 25 0	21°58'33	22°20	16°13	1°21	25°58	27°15	8°38	1°48	1° 7	26°13	5°11	5°59	18° 8	21°35	S 13
S 14	19 28 56	22°56'01	7°229	17° 3	2°34	26°38	27°19	8°38	1°50	1° 9	26°14	5° 2	5°56	18°15	21°36	S 14
M15	19 32 53	23°53'28	22°47	17°51	3°47	27°19	27°23	8°39	1°52	1°11	26°15	4°51	5°53	18°22	21°36	M15
T 16	19 36 49	24°50'55	8°8 3	18°34	5° 0	27°59	27°27	8°39	1°55	1°13	26°16	4°42	5°49	18°28	21°36	T 16
W17	19 40 46	25°48'21	23° 6	19°13	6°13	28°40	27°31	8°40	1°57	1°15	26°18	4°35	5°46	18°35	21°37	W17
T 18	19 44 43	26°45'45	7°II47	19°48	7°26	29°20	27°35	8°41	2° 0	1°17	26°19	4°30	5°43	18°42	21°37	T 18
F 19	19 48 39	27°43'10	22° 2	20°19	8°39	0°8 0	27°39	8°41	2° 2	1°19	26°20	4°27	5°40	18°49	21°37	F 19
S 20	19 52 36	28°40'33	5°48	20°46	9°52	0°40	27°44	8°42	2° 4	1°21	26°21	4°D27	5°37	18°55	21°38	S 20
S 21	19 56 32	29°37'55	19° 6	21° 8	11° 5	1°20	27°49	8°43	2° 6	1°23	26°22	4°27	5°34	19° 2	21°38	S 21
M22	20 0 29	0°13'517	2°II 0	21°26	12°18	2° 0	27°53	8°44	2° 8	1°25	26°24	4°R28	5°30	19° 9	21°38	M22
T 23	20 4 25	1°32'38	14°34	21°39	13°32	2°40	27°59	8°45	2°11	1°27	26°25	4°27	5°27	19°15	21°38	T 23
W24	20 8 22	2°29'58	26°52	21°48	14°45	3°19	28° 4	8°47	2°13	1°29	26°26	4°24	5°24	19°22	21°R38	W24
T 25	20 12 19	3°27'18	8°459	21°R52	15°58	3°59	28° 9	8°48	2°15	1°31	26°27	4°19	5°21	19°29	21°38	T 25
F 26	20 16 15	4°24'37	20°58	21°52	17°11	4°38	28°14	8°50	2°17	1°33	26°28	4°11	5°18	19°36	21°38	F 26
S 27	20 20 12	5°21'56	2°352	21°47	18°24	5°18	28°20	8°51	2°19	1°35	26°29	4° 2	5°14	19°42	21°38	S 27
S 28	20 24 8	6°19'14	14°44	21°38	19°37	5°57	28°26	8°53	2°21	1°37	26°30	3°51	5°11	19°49	21°38	S 28
M29	20 28 5	7°16'32	26°37	21°24	20°51	6°36	28°32	8°55	2°23	1°39	26°31	3°41	5° 8	19°56	21°37	M29
T 30	20 32 1	8°13'49	8°31	21° 6	22° 4	7°15	28°38	8°56	2°24	1°41	26°32	3°31	5° 5	20° 3	21°37	T 30
W31	20 35 58	9°11'06	20°29	20°44	23°17	7°54	28°44	8°M58	2°II26	1°43	26°II33	3°Y22	5°Y 2	20°3 9	21°Y37	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22n48	26s53	4s53	21n33	2n 0	21n18	1s16	4n44	2s20	9s 1	1n17	11s51	2n33	19n54	0s19	21n50
T 2	22 43	24 31	4 35	21 9	1 56	21 27	1 14	4 59	2 21	9 2	1 17	11 51	2 32	19 54	0 19	21 50
W 3	22 38	21 5	4 4	20 44	1 52	21 35	1 12	5 13	2 21	9 3	1 16	11 51	2 32	19 55	0 19	21 50
T 4	22 32	16 47	3 23	20 19	1 47	21 42	1 10	5 28	2 22	9 4	1 16	11 51	2 32	19 55	0 19	21 50
F 5	22 27	11 47	2 32	19 53	1 41	21 49	1 8	5 43	2 23	9 5	1 16	11 51	2 32	19 56	0 19	21 50
S 6	22 20	6 17	1 33	19 26	1 34	21 55	1 5	5 57	2 24	9 6	1 16	11 51	2 31	19 56	0 19	21 50
S 7	22 14	0 27	0 29	19 0	1 27	22 1	1 3	6 12	2 25	9 7	1 15	11 51	2 31	19 57	0 19	21 50
M 8	22 7	5n32	0n38	18 33	1 19	22 6	1 1	6 26	2 25	9 8	1 15	11 51	2 31	19 57	0 19	21 50
T 9	21 59	11 27	1 45	18 5	1 10	22 11	0 59	6 41	2 26	9 9	1 15	11 51	2 31	19 58	0 19	21 50
W10	21 51	17 3	2 48	17 38	1 1	22 14	0 57	6 55	2 27	9 10	1 15	11 52	2 30	19 58	0 19	21 50
T 11	21 43	21 58	3 44	17 11	0 51	22 18	0 54	7 9	2 28	9 12	1 14	11 52	2 30	19 59	0 19	21 50
F 12	21 35	25 44	4 27	16 43	0 40	22 20	0 52	7 23	2 28	9 13	1 14	11 52	2 30	19 59	0 19	21 50
S 13	21 26	27 53	4 54	16 17	0 29	22 22	0 50	7 37	2 29	9 15	1 14	11 52	2 30	20 0	0 19	21 50
S 14	21 16	28 0	5 1	15 50	0 17	22 23	0 47	7 51	2 30	9 16	1 14	11 53	2 29	20 0	0 19	21 50
M15	21 7	26 1	4 47	15 24	0 4	22 24	0 45	8 4	2 30	9 18	1 14	11 53	2 29	20 1	0 19	21 50
T 16	20 57	22 8	4 13	14 58	0s 9	22 24	0 42	8 18	2 31	9 19	1 13	11 54	2 29	20 1	0 19	21 50
W17	20 46	16 51	3 21	14 33	0 23	22 23	0 40	8 32	2 32	9 21	1 13	11 54	2 29	20 2	0 19	21 50
T 18	20 36	10 41	2 17	14 8	0 37	22 22	0 38	8 45	2 32	9 23	1 13	11 54	2 28	20 2	0 19	21 50
F 19	20 25	4 8	1 6	13 45	0 52	22 20	0 35	8 58	2 33	9 24	1 13	11 55	2 28	20 3	0 19	21 50
S 20	20 13	2s23	0s 7	13 22	1 7	22 18	0 33	9 12	2 34	9 26	1 12	11 55	2 28	20 3	0 19	21 50
S 21	20 2	8 36	1 17	13 1	1 22	22 15	0 30	9 25	2 34	9 28	1 12	11 56	2 27	20 4	0 19	21 50
M22	19 50	14 16	2 21	12 40	1 38	22 11	0 28	9 38	2 35	9 30	1 12	11 57	2 27	20 4	0 19	21 50
T 23	19 37	19 11	3 17	12 21	1 54	22 6	0 25	9 50	2 35	9 32	1 12	11 57	2 27	20 4	0 19	21 50
W24	19 24	23 11	4 2	12 3	2 10	22 1	0 23	10 3	2 36	9 34	1 12	11 58	2 27	20 5	0 19	21 50
T 25	19 11	26 6	4 35	11 46	2 26	21 56	0 20	10 16	2 36	9 36	1 11	11 59	2 26	20 5	0 19	21 50
F 26	18 58	27 49	4 56	11 31	2 42	21 49	0 17	10 28	2 37	9 38	1 11	11 59	2 26	20 6	0 19	21 50
S 27	18 44	28 14	5 4	11 18	2 58	21 42	0 15	10 41	2 38	9 40	1 11	12 0	2 26	20 6	0 19	21 50
S 28	18 30	27 20	4 58	11 6	3 13	21 35	0 12	10 53	2 38	9 43	1 11	12 1	2 26	20 6	0 20	21 49
M29	18 16	25 12	4 40	10 56	3 28	21 27	0 10	11 5	2 39	9 45	1 10	12 2	2 25	20 7	0 20	21 49
T 30	18 2	21 58	4 10	10 48	3 43	21 18	0 7	11 17	2 39	9 47	1 10	12 2	2 25	20 7	0 20	21 49
W31	17n47	17s49	3s28	10n41	3s57	21n 8	0s 5	11n29	2s40	9s49	1n10	12s 3	2n25	20n 7	0s20	21n49

Julian Day Number = 3133633.5, Delta T = 03h09m36s

Ecliptic obliquity = 23°12'08, Nutation = - 0°00'01

Ayanamsha: Fagan/Bradley = 50°55'58, Lahiri = 50°02'58

ASTRODIENST EPHEMERIS for the year 3867

AUGUST 3867

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 39 54	10♌ 8'23	2♊31	20°R18	24♌30	8♊32	28♌50	9♌ 0	2♊28	1♌45	26♌34	3°R16	4°Y59	20♌16	21°R36	T 1
F 2	20 43 51	11° 5'40	14°41	19♌49	25°43	9°11	28°57	9° 3	2°30	1°47	26°36	3°Y12	4°55	20°23	21°Y36	F 2
S 3	20 47 48	12° 2'57	26°59	19°18	26°57	9°49	29° 3	9° 5	2°31	1°48	26°37	3°10	4°52	20°29	21°35	S 3
S 4	20 51 44	13° 0'14	9°Y30	18°44	28°10	10°27	29°10	9° 7	2°33	1°50	26°38	3°D10	4°49	20°36	21°35	S 4
M 5	20 55 41	13°57'31	22°15	18° 8	29°23	11° 5	29°17	9°10	2°35	1°52	26°38	3°11	4°46	20°43	21°34	M 5
T 6	20 59 37	14°54'48	5♊18	17°30	0♌37	11°43	29°24	9°12	2°36	1°54	26°39	3°12	4°43	20°50	21°34	T 6
W 7	21 3 34	15°52'06	18°44	16°52	1°50	12°21	29°31	9°15	2°38	1°56	26°40	3°R12	4°40	20°56	21°33	W 7
T 8	21 7 30	16°49'24	2♊33	16°15	3° 4	12°59	29°38	9°18	2°39	1°57	26°41	3°11	4°36	21° 3	21°32	T 8
F 9	21 11 27	17°46'43	16°46	15°37	4°17	13°36	29°46	9°20	2°41	1°59	26°42	3° 8	4°33	21°10	21°31	F 9
S 10	21 15 23	18°44'02	1♌22	15° 1	5°30	14°13	29°53	9°23	2°42	2° 1	26°43	3° 4	4°30	21°16	21°30	S 10
S 11	21 19 20	19°41'21	16°16	14°27	6°44	14°50	0♌ 1	9°26	2°43	2° 2	26°44	2°58	4°27	21°23	21°30	S 11
M12	21 23 17	20°38'40	1♌21	13°56	7°57	15°27	0° 8	9°29	2°45	2° 4	26°45	2°52	4°24	21°30	21°29	M12
T 13	21 27 13	21°36'00	16°27	13°28	9°11	16° 4	0°16	9°33	2°46	2° 6	26°46	2°46	4°20	21°37	21°28	T 13
W14	21 31 10	22°33'20	1♊25	13° 3	10°24	16°40	0°24	9°36	2°47	2° 7	26°47	2°41	4°17	21°43	21°27	W14
T 15	21 35 6	23°30'40	16° 6	12°42	11°38	17°16	0°32	9°39	2°48	2° 9	26°47	2°38	4°14	21°50	21°26	T 15
F 16	21 39 3	24°28'00	0♌24	12°26	12°52	17°52	0°41	9°43	2°49	2°10	26°48	2°D37	4°11	21°57	21°24	F 16
S 17	21 42 59	25°25'21	14°15	12°15	14° 5	18°28	0°49	9°46	2°50	2°12	26°49	2°38	4° 8	22° 3	21°23	S 17
S 18	21 46 56	26°22'41	27°39	12° 9	15°19	19° 4	0°57	9°50	2°51	2°13	26°50	2°39	4° 5	22°10	21°22	S 18
M19	21 50 52	27°20'02	10♌39	12°D 8	16°32	19°39	1° 6	9°53	2°52	2°15	26°51	2°41	4° 1	22°17	21°21	M19
T 20	21 54 49	28°17'22	23°16	12°13	17°46	20°14	1°15	9°57	2°53	2°16	26°51	2°R42	3°58	22°24	21°19	T 20
W21	21 58 46	29°14'43	5♊36	12°24	19° 0	20°49	1°23	10° 1	2°54	2°18	26°52	2°42	3°55	22°30	21°18	W21
T 22	22 2 42	0♊12'04	17°42	12°40	20°13	21°24	1°32	10° 5	2°55	2°19	26°53	2°40	3°52	22°37	21°17	T 22
F 23	22 6 39	1° 9'26	29°40	13° 3	21°27	21°58	1°41	10° 9	2°56	2°20	26°53	2°37	3°49	22°44	21°15	F 23
S 24	22 10 35	2° 6'47	11♌33	13°31	22°41	22°32	1°50	10°13	2°56	2°22	26°54	2°33	3°46	22°50	21°14	S 24
S 25	22 14 32	3° 4'09	23°25	14° 5	23°54	23° 6	1°59	10°17	2°57	2°23	26°55	2°28	3°42	22°57	21°12	S 25
M26	22 18 28	4° 1'31	5♊19	14°45	25° 8	23°40	2° 9	10°22	2°58	2°24	26°55	2°23	3°39	23° 4	21°11	M26
T 27	22 22 25	4°58'54	17°18	15°31	26°22	24°13	2°18	10°26	2°58	2°26	26°56	2°19	3°36	23°11	21° 9	T 27
W28	22 26 21	5°56'17	29°23	16°23	27°36	24°46	2°28	10°30	2°59	2°27	26°57	2°15	3°33	23°17	21° 7	W28
T 29	22 30 18	6°53'41	11♊36	17°20	28°49	25°19	2°37	10°35	2°59	2°28	26°57	2°12	3°30	23°24	21° 6	T 29
F 30	22 34 15	7°51'06	23°59	18°23	0♊ 3	25°52	2°47	10°39	3° 0	2°29	26°58	2°11	3°26	23°31	21° 4	F 30
S 31	22 38 11	8♊48'31	6°Y32	19♌32	1♊17	26♊24	2♌57	10♌44	3♊ 0	2♌30	26♌58	2°D11	3°Y23	23♌37	21°Y 2	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	17n32	12s55	2s37	10n37	4s10	20n58	0s 2	11n41	2s40	9s52	1n10	12s 4	2n25	20n 8	0s20	21n49
F 2	17 16	7 29	1 38	10 34	4 22	20 48	0n 0	11 52	2 40	9 54	1 10	12 5	2 24	20 8	0 20	21 49
S 3	17 1	1 42	0 33	10 34	4 33	20 36	0 3	12 4	2 41	9 57	1 9	12 6	2 24	20 8	0 20	21 49
S 4	16 45	4n15	0n34	10 35	4 42	20 25	0 5	12 15	2 41	9 59	1 9	12 7	2 24	20 9	0 20	21 49
M 5	16 29	10 9	1 41	10 38	4 51	20 12	0 8	12 27	2 42	10 2	1 9	12 8	2 24	20 9	0 20	21 49
T 6	16 12	15 45	2 44	10 42	4 57	19 59	0 10	12 38	2 42	10 5	1 9	12 9	2 23	20 9	0 20	21 49
W 7	15 55	20 46	3 41	10 48	5 3	19 46	0 13	12 49	2 42	10 7	1 9	12 10	2 23	20 10	0 20	21 49
T 8	15 38	24 48	4 26	10 56	5 6	19 32	0 15	12 59	2 43	10 10	1 8	12 11	2 23	20 10	0 20	21 49
F 9	15 21	27 28	4 56	11 5	5 8	19 17	0 18	13 10	2 43	10 13	1 8	12 12	2 23	20 10	0 20	21 49
S 10	15 4	28 20	5 8	11 15	5 8	19 2	0 20	13 21	2 43	10 15	1 8	12 13	2 22	20 10	0 20	21 49
S 11	14 46	27 11	5 0	11 26	5 7	18 46	0 22	13 31	2 44	10 18	1 8	12 15	2 22	20 11	0 20	21 49
M12	14 28	24 5	4 32	11 38	5 4	18 30	0 25	13 41	2 44	10 21	1 8	12 16	2 22	20 11	0 20	21 49
T 13	14 10	19 18	3 44	11 50	4 59	18 13	0 27	13 51	2 44	10 24	1 7	12 17	2 22	20 11	0 20	21 49
W14	13 52	13 22	2 41	12 3	4 53	17 56	0 29	14 1	2 45	10 27	1 7	12 18	2 21	20 11	0 20	21 49
T 15	13 33	6 47	1 29	12 16	4 45	17 38	0 32	14 11	2 45	10 30	1 7	12 20	2 21	20 12	0 20	21 49
F 16	13 14	0 2	0 12	12 29	4 36	17 20	0 34	14 21	2 45	10 33	1 7	12 21	2 21	20 12	0 20	21 49
S 17	12 55	6s32	1s 3	12 42	4 26	17 1	0 36	14 30	2 45	10 36	1 7	12 22	2 21	20 12	0 20	21 48
S 18	12 36	12 36	2 12	12 54	4 14	16 42	0 38	14 40	2 45	10 39	1 7	12 23	2 20	20 12	0 20	21 48
M19	12 17	17 55	3 12	13 6	4 2	16 22	0 40	14 49	2 45	10 42	1 6	12 25	2 20	20 12	0 20	21 48
T 20	11 57	22 18	4 1	13 18	3 49	16 2	0 42	14 58	2 46	10 45	1 6	12 26	2 20	20 12	0 20	21 48
W21	11 37	25 35	4 38	13 28	3 35	15 41	0 45	15 7	2 46	10 48	1 6	12 28	2 20	20 13	0 20	21 48
T 22	11 17	27 38	5 1	13 38	3 20	15 20	0 47	15 16	2 46	10 52	1 6	12 29	2 20	20 13	0 20	21 48
F 23	10 57	28 24	5 11	13 46	3 5	14 59	0 49	15 24	2 46	10 55	1 6	12 31	2 19	20 13	0 20	21 48
S 24	10 37	27 49	5 8	13 53	2 50	14 37	0 51	15 33	2 46	10 58	1 5	12 32	2 19	20 13	0 20	21 48
S 25	10 17	25 59	4 52	13 58	2 34	14 15	0 52	15 41	2 46	11 1	1 5	12 34	2 19	20 13	0 20	21 48
M26	9 56	23 0	4 22	14 2	2 18	13 52	0 54	15 49	2 46	11 5	1 5	12 35	2 19	20 13	0 20	21 48
T 27	9 35	19 1	3 41	14 4	2 2	13 29	0 56	15 57	2 46	11 8	1 5	12 37	2 18	20 13	0 20	21 48
W28	9 15	14 14	2 50	14 4	1 47	13 6	0 58	16 5	2 46	11 11	1 5	12 38	2 18	20 13	0 20	21 48
T 29	8 54	8 51	1 51	14 3	1 31	12 42	1 0	16 13	2 46	11 15	1 5	12 40	2 18	20 14	0 20	21 48
F 30	8 33	3 3	0 45	13 59	1 15	12 18	1 1	16 21	2 46	11 18	1 5	12 41	2 18	20 14	0 20	21 48
S 31	8n11	2n56	0n24	13n52	1s 0	11n54	1n 3	16n28	2s46	11s22	1n 4	12s43	2n18	20n14	0s20	21n48

Julian Day Number = 3133664.5, Delta T = 03h09m37s

Ecliptic obliquity = 23°12'09, Nutation = - 0°00'00

Ayanamsha: Fagan/Bradley = 50°56'02, Lahiri = 50°03'02

ASTRODIENST EPHEMERIS for the year 3867

SEPTEMBER 3867

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 42 8	9♍45'57	19♏18	20♌46	2♐31	26♊56	3♋6	10♋49	3♊0	2♊31	26♊59	2♏12	3♏20	23♊44	21°R 0	S 1
M 2	22 46 4	10°43'25	2♊17	22° 5	3°45	27°27	3°16	10°54	3° 1	2°33	26°59	2°13	3°17	23°51	20°Y58	M 2
T 3	22 50 1	11°40'53	15°32	23°29	4°59	27°59	3°26	10°58	3° 1	2°34	27° 0	2°14	3°14	23°58	20°56	T 3
W 4	22 53 57	12°38'22	29° 2	24°58	6°13	28°30	3°37	11° 3	3° 1	2°35	27° 0	2°15	3°11	24° 4	20°55	W 4
T 5	22 57 54	13°35'53	12♊50	26°31	7°27	29° 0	3°47	11° 8	3° 1	2°36	27° 1	2°R16	3° 7	24°11	20°53	T 5
F 6	23 1 50	14°33'25	26°56	28° 9	8°41	29°31	3°57	11°13	3° 1	2°37	27° 1	2°16	3° 4	24°18	20°51	F 6
S 7	23 5 47	15°30'58	11♊17	29°50	9°55	0♊0	4° 7	11°19	3°R 1	2°38	27° 2	2°14	3° 1	24°24	20°49	S 7
S 8	23 9 44	16°28'32	25°51	1♐36	11° 9	0°30	4°18	11°24	3° 1	2°38	27° 2	2°13	2°58	24°31	20°46	S 8
M 9	23 13 40	17°26'07	10♌33	3°25	12°23	0°59	4°28	11°29	3° 1	2°39	27° 2	2°11	2°55	24°38	20°44	M 9
T 10	23 17 37	18°23'44	25°17	5°16	13°37	1°28	4°39	11°34	3° 1	2°40	27° 3	2° 9	2°52	24°45	20°42	T 10
W 11	23 21 33	19°21'22	9♏55	7°10	14°51	1°56	4°50	11°40	3° 1	2°41	27° 3	2° 8	2°48	24°51	20°40	W 11
T 12	23 25 30	20°19'00	24°22	9° 7	16° 5	2°24	5° 0	11°45	3° 1	2°42	27° 3	2° 7	2°45	24°58	20°38	T 12
F 13	23 29 26	21°16'40	8♊31	11° 5	17°19	2°52	5°11	11°51	3° 0	2°43	27° 4	2°D 7	2°42	25° 5	20°36	F 13
S 14	23 33 23	22°14'21	22°19	13° 4	18°33	3°19	5°22	11°56	3° 0	2°43	27° 4	2° 8	2°39	25°11	20°33	S 14
S 15	23 37 19	23°12'03	5♋44	15° 4	19°47	3°46	5°33	12° 2	3° 0	2°44	27° 4	2° 9	2°36	25°18	20°31	S 15
M 16	23 41 16	24° 9'45	18°46	17° 6	21° 1	4°12	5°44	12° 8	2°59	2°45	27° 4	2° 9	2°32	25°25	20°29	M 16
T 17	23 45 12	25° 7'29	1♊26	19° 7	22°15	4°38	5°55	12°14	2°59	2°45	27° 4	2°10	2°29	25°32	20°26	T 17
W 18	23 49 9	26° 5'14	13°48	21° 9	23°30	5° 3	6° 7	12°19	2°58	2°46	27° 5	2°10	2°26	25°38	20°24	W 18
T 19	23 53 6	27° 3'00	25°57	23°10	24°44	5°28	6°18	12°25	2°58	2°46	27° 5	2°R11	2°23	25°45	20°22	T 19
F 20	23 57 2	28° 0'47	7♊55	25°11	25°58	5°52	6°29	12°31	2°57	2°47	27° 5	2°11	2°20	25°52	20°19	F 20
S 21	0 0 59	28°58'34	19°49	27°11	27°12	6°16	6°41	12°37	2°56	2°47	27° 5	2°10	2°17	25°58	20°17	S 21
S 22	0 4 55	29°56'23	1♊41	29°11	28°26	6°40	6°52	12°43	2°56	2°48	27° 5	2°10	2°13	26° 5	20°14	S 22
M 23	0 8 52	0♊54'13	13°38	1♊9	29°41	7° 3	7° 4	12°49	2°55	2°48	27° 5	2°10	2°10	26°12	20°12	M 23
T 24	0 12 48	1°52'04	25°41	3° 7	0♊55	7°25	7°15	12°55	2°54	2°49	27° 5	2°D10	2° 7	26°19	20° 9	T 24
W 25	0 16 45	2°49'56	7♊53	5° 4	2° 9	7°47	7°27	13° 2	2°53	2°49	27° 5	2°10	2° 4	26°25	20° 7	W 25
T 26	0 20 41	3°47'49	20°19	6°59	3°23	8° 8	7°38	13° 8	2°52	2°49	27°R 5	2°10	2° 1	26°32	20° 4	T 26
F 27	0 24 38	4°45'44	2♏57	8°54	4°38	8°29	7°50	13°14	2°52	2°50	27° 5	2°R10	1°57	26°39	20° 2	F 27
S 28	0 28 35	5°43'40	15°51	10°47	5°52	8°49	8° 2	13°20	2°51	2°50	27° 5	2°10	1°54	26°45	19°59	S 28
S 29	0 32 31	6°41'38	28°59	12°39	7° 6	9° 9	8°14	13°27	2°50	2°50	27° 5	2° 9	1°51	26°52	19°57	S 29
M 30	0 36 28	7♊39'37	12♊21	14♊29	8♊21	9♊28	8♋26	13♋33	2♊48	2♊50	27♊5	2♏9	1♏48	26♊59	19♏54	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7n50	8n55	1n33	13n44	0s44	11n29	1n 5	16n35	2s45	11s25	1n 4	12s45	2n17	20n14	0s20	21n48
M 2	7 28	14 38	2 38	13 32	0 30	11 4	1 6	16 43	2 45	11 29	1 4	12 46	2 17	20 14	0 20	21 48
T 3	7 7	19 47	3 36	13 19	0 16	10 38	1 8	16 50	2 45	11 32	1 4	12 48	2 17	20 14	0 20	21 47
W 4	6 45	24 2	4 24	13 2	0 2	10 13	1 9	16 57	2 45	11 36	1 4	12 50	2 17	20 14	0 20	21 47
T 5	6 23	27 2	4 58	12 43	0n11	9 47	1 10	17 3	2 45	11 39	1 4	12 51	2 17	20 14	0 20	21 47
F 6	6 1	28 24	5 14	12 22	0 23	9 21	1 12	17 10	2 44	11 43	1 3	12 53	2 16	20 14	0 20	21 47
S 7	5 39	27 54	5 11	11 58	0 35	8 54	1 13	17 17	2 44	11 46	1 3	12 55	2 16	20 14	0 20	21 47
S 8	5 17	25 30	4 49	11 31	0 45	8 28	1 14	17 23	2 44	11 50	1 3	12 56	2 16	20 14	0 20	21 47
M 9	4 55	21 24	4 8	11 1	0 55	8 1	1 15	17 29	2 43	11 54	1 3	12 58	2 16	20 14	0 20	21 47
T 10	4 33	15 57	3 10	10 29	1 4	7 33	1 16	17 35	2 43	11 57	1 3	13 0	2 16	20 14	0 20	21 47
W 11	4 10	9 37	2 0	9 55	1 12	7 6	1 17	17 41	2 43	12 1	1 3	13 2	2 15	20 14	0 20	21 47
T 12	3 48	2 52	0 43	9 19	1 20	6 39	1 18	17 47	2 42	12 5	1 3	13 4	2 15	20 14	0 20	21 47
F 13	3 26	3s53	0s35	8 40	1 26	6 11	1 19	17 53	2 42	12 8	1 3	13 6	2 15	20 14	0 20	21 47
S 14	3 3	10 18	1 50	8 0	1 31	5 43	1 20	17 58	2 41	12 12	1 2	13 7	2 15	20 14	0 20	21 47
S 15	2 40	16 4	2 56	7 18	1 36	5 15	1 21	18 4	2 41	12 16	1 2	13 9	2 15	20 13	0 20	21 47
M 16	2 18	20 56	3 50	6 34	1 39	4 47	1 21	18 9	2 40	12 19	1 2	13 11	2 15	20 13	0 20	21 47
T 17	1 55	24 41	4 32	5 50	1 42	4 18	1 22	18 14	2 40	12 23	1 2	13 13	2 14	20 13	0 20	21 47
W 18	1 32	27 12	5 1	5 4	1 44	3 50	1 23	18 19	2 39	12 27	1 2	13 15	2 14	20 13	0 20	21 47
T 19	1 10	28 23	5 15	4 18	1 45	3 21	1 23	18 24	2 38	12 31	1 2	13 17	2 14	20 13	0 20	21 47
F 20	0 47	28 13	5 15	3 30	1 45	2 52	1 24	18 29	2 38	12 35	1 2	13 19	2 14	20 13	0 20	21 47
S 21	0 24	26 44	5 2	2 43	1 44	2 23	1 24	18 34	2 37	12 38	1 2	13 21	2 14	20 13	0 20	21 46
S 22	0 1	24 4	4 36	1 54	1 43	1 54	1 24	18 39	2 36	12 42	1 1	13 23	2 14	20 13	0 20	21 46
M 23	0s21	20 22	3 58	1 6	1 41	1 25	1 25	18 43	2 35	12 46	1 1	13 25	2 14	20 13	0 20	21 46
T 24	0 44	15 48	3 9	0 17	1 39	0 56	1 25	18 48	2 34	12 50	1 1	13 27	2 13	20 12	0 20	21 46
W 25	1 7	10 33	2 11	0s31	1 36	0 27	1 25	18 52	2 33	12 54	1 1	13 28	2 13	20 12	0 20	21 46
T 26	1 30	4 48	1 5	1 20	1 33	0s 2	1 25	18 56	2 33	12 58	1 1	13 30	2 13	20 12	0 20	21 46
F 27	1 52	1n14	0n 4	2 8	1 29	0 31	1 25	19 0	2 32	13 1	1 1	13 32	2 13	20 12	0 20	21 46
S 28	2 15	7 20	1 15	2 56	1 24	1 0	1 25	19 4	2 31	13 5	1 1	13 34	2 13	20 12	0 20	21 46
S 29	2 38	13 14	2 23	3 43	1 20	1 29	1 25	19 8	2 30	13 9	1 1	13 36	2 13	20 11	0 20	21 46
M 30	3s 1	18n38	3n25	4s31	1n15	1s59	1n25	19n12	2s28	13s13	1n 1	13s38	2n13	20n11	0s20	21n46

Julian Day Number = 3133695.5, Delta T = 03h09m38s

Ecliptic obliquity = 23°12'09", Nutation = - 0°00'00"

Ayanamsha: Fagan/Bradley = 50°56'07", Lahiri = 50°03'07"

ASTRODIENST EPHEMERIS for the year 3867

OCTOBER 3867

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 40 24	8♂37'38	25♂56	16♂19	9♂35	9♂46	8♂38	13♂40	2°R47	2♂51	27°R 5	2°R 8	1°Y45	27♂5	19°R52	T 1
W 2	0 44 21	9°35'41	9♂43	18° 7	10°49	10° 4	8°50	13°46	2♂46	2°51	27°II 5	2°Y 7	1°42	27°12	19°Y49	W 2
T 3	0 48 17	10°33'45	23°40	19°54	12° 4	10°21	9° 2	13°53	2°45	2°51	27° 5	2° 7	1°38	27°19	19°46	T 3
F 4	0 52 14	11°31'52	7♂46	21°40	13°18	10°37	9°14	13°59	2°44	2°51	27° 5	2°D 6	1°35	27°26	19°44	F 4
S 5	0 56 10	12°30'00	21°58	23°24	14°33	10°53	9°26	14° 6	2°42	2°51	27° 4	2° 7	1°32	27°32	19°41	S 5
S 6	1 0 7	13°28'11	6♂15	25° 7	15°47	11° 8	9°38	14°13	2°41	2°R51	27° 4	2° 7	1°29	27°39	19°38	S 6
M 7	1 4 4	14°26'23	20°34	26°50	17° 1	11°22	9°50	14°19	2°40	2°51	27° 4	2° 8	1°26	27°46	19°36	M 7
T 8	1 8 0	15°24'37	4♂51	28°31	18°16	11°36	10° 3	14°26	2°38	2°51	27° 4	2° 9	1°23	27°52	19°33	T 8
W 9	1 11 57	16°22'52	19° 2	0♂10	19°30	11°49	10°15	14°33	2°37	2°51	27° 4	2°10	1°19	27°59	19°30	W 9
T 10	1 15 53	17°21'10	3♂5	1°49	20°45	12° 1	10°27	14°40	2°35	2°51	27° 3	2°R10	1°16	28° 6	19°28	T 10
F 11	1 19 50	18°19'29	16°55	3°26	21°59	12°12	10°40	14°47	2°34	2°50	27° 3	2°10	1°13	28°13	19°25	F 11
S 12	1 23 46	19°17'50	0♂29	5° 3	23°14	12°23	10°52	14°54	2°32	2°50	27° 3	2° 8	1°10	28°19	19°22	S 12
S 13	1 27 43	20°16'13	13°45	6°38	24°28	12°33	11° 5	15° 1	2°31	2°50	27° 2	2° 6	1° 7	28°26	19°20	S 13
M14	1 31 39	21°14'37	26°43	8°12	25°43	12°42	11°17	15° 8	2°29	2°50	27° 2	2° 3	1° 3	28°33	19°17	M14
T 15	1 35 36	22°13'03	9♂22	9°46	26°57	12°50	11°30	15°14	2°27	2°49	27° 2	2° 0	1° 0	28°39	19°14	T 15
W16	1 39 33	23°11'31	21°44	11°18	28°12	12°57	11°42	15°22	2°26	2°49	27° 1	1°58	0°57	28°46	19°12	W16
T 17	1 43 29	24°10'00	3♂53	12°49	29°26	13° 4	11°55	15°29	2°24	2°49	27° 1	1°55	0°54	28°53	19° 9	T 17
F 18	1 47 26	25° 8'30	15°52	14°19	0♂41	13°10	12° 7	15°36	2°22	2°48	27° 0	1°54	0°51	28°59	19° 6	F 18
S 19	1 51 22	26° 7'03	27°45	15°48	1°55	13°15	12°20	15°43	2°20	2°48	27° 0	1°D54	0°48	29° 6	19° 4	S 19
S 20	1 55 19	27° 5'36	9♂38	17°16	3°10	13°19	12°33	15°50	2°19	2°47	26°59	1°54	0°44	29°13	19° 1	S 20
M21	1 59 15	28° 4'11	21°34	18°42	4°24	13°22	12°45	15°57	2°17	2°47	26°59	1°56	0°41	29°20	18°58	M21
T 22	2 3 12	29° 2'48	3♂39	20° 8	5°39	13°24	12°58	16° 4	2°15	2°46	26°58	1°57	0°38	29°26	18°56	T 22
W23	2 7 8	0♂1'26	15°56	21°33	6°53	13°26	13°11	16°11	2°13	2°46	26°58	1°59	0°35	29°33	18°53	W23
T 24	2 11 5	1° 0'06	28°30	22°56	8° 8	13°R26	13°24	16°19	2°11	2°45	26°57	2°R 0	0°32	29°40	18°50	T 24
F 25	2 15 1	1°58'48	11°Y23	24°18	9°22	13°26	13°36	16°26	2° 9	2°45	26°57	1°59	0°29	29°46	18°48	F 25
S 26	2 18 58	2°57'31	24°35	25°39	10°37	13°25	13°49	16°33	2° 7	2°44	26°56	1°58	0°25	29°53	18°45	S 26
S 27	2 22 55	3°56'17	8♂7	26°59	11°52	13°23	14° 2	16°40	2° 5	2°43	26°56	1°54	0°22	29°59	18°43	S 27
M28	2 26 51	4°55'04	21°56	28°18	13° 6	13°20	14°15	16°48	2° 3	2°43	26°55	1°50	0°19	0♂7	18°40	M28
T 29	2 30 48	5°53'53	5♂59	29°35	14°21	13°16	14°28	16°55	2° 1	2°42	26°54	1°45	0°16	0°13	18°38	T 29
W30	2 34 44	6°52'45	20°12	0♂51	15°35	13°12	14°41	17° 2	1°58	2°41	26°54	1°39	0°13	0°20	18°35	W30
T 31	2 38 41	7♂51'38	4♂29	2♂5	16♂50	13♂6	14♂54	17♂9	1♂56	2♂40	26♂53	1°Y35	0°Y 9	0♂27	18°Y33	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	3s23	23n11	4n16	5s17	1n 9	2s28	1n25	19n16	2s27	13s17	1n 1	13s41	2n12	20n11	0s20	21n46	1s24
W 2	3 46	26 31	4 53	6 4	1 3	2 57	1 24	19 20	2 26	13 21	1 0	13 43	2 12	20 11	0 20	21 46	1 24
T 3	4 8	28 16	5 13	6 49	0 57	3 26	1 24	19 23	2 25	13 25	1 0	13 45	2 12	20 11	0 20	21 46	1 24
F 4	4 31	28 13	5 15	7 34	0 51	3 55	1 23	19 27	2 24	13 28	1 0	13 47	2 12	20 10	0 20	21 46	1 25
S 5	4 54	26 20	4 58	8 19	0 45	4 24	1 23	19 30	2 22	13 32	1 0	13 49	2 12	20 10	0 20	21 46	1 25
S 6	5 16	22 45	4 22	9 3	0 38	4 53	1 22	19 34	2 21	13 36	1 0	13 51	2 12	20 10	0 20	21 46	1 25
M 7	5 38	17 49	3 30	9 46	0 31	5 22	1 22	19 37	2 19	13 40	1 0	13 53	2 12	20 10	0 20	21 46	1 25
T 8	6 1	11 54	2 25	10 28	0 24	5 50	1 21	19 40	2 18	13 44	1 0	13 55	2 12	20 9	0 20	21 46	1 25
W 9	6 23	5 24	1 12	11 10	0 17	6 19	1 20	19 44	2 16	13 48	1 0	13 57	2 11	20 9	0 20	21 46	1 25
T 10	6 45	1s17	0s 5	11 50	0 9	6 48	1 19	19 47	2 15	13 52	1 0	13 59	2 11	20 9	0 20	21 46	1 25
F 11	7 7	7 49	1 21	12 30	0 2	7 16	1 19	19 50	2 13	13 56	1 0	14 1	2 11	20 8	0 20	21 46	1 25
S 12	7 29	13 52	2 30	13 10	0s 5	7 44	1 18	19 53	2 12	14 0	1 0	14 3	2 11	20 8	0 20	21 46	1 25
S 13	7 51	19 9	3 30	13 48	0 13	8 12	1 17	19 56	2 10	14 3	1 0	14 5	2 11	20 8	0 20	21 45	1 25
M14	8 12	23 23	4 17	14 26	0 21	8 40	1 16	19 59	2 8	14 7	0 59	14 7	2 11	20 7	0 20	21 45	1 25
T 15	8 34	26 25	4 50	15 3	0 28	9 8	1 14	20 2	2 6	14 11	0 59	14 9	2 11	20 7	0 20	21 45	1 25
W16	8 56	28 6	5 9	15 38	0 36	9 35	1 13	20 4	2 4	14 15	0 59	14 11	2 11	20 7	0 20	21 45	1 25
T 17	9 17	28 23	5 14	16 13	0 44	10 2	1 12	20 7	2 2	14 19	0 59	14 14	2 11	20 6	0 20	21 45	1 25
F 18	9 38	27 19	5 5	16 47	0 51	10 29	1 11	20 10	2 0	14 23	0 59	14 16	2 11	20 6	0 20	21 45	1 25
S 19	9 59	25 2	4 43	17 21	0 59	10 56	1 9	20 13	1 58	14 27	0 59	14 18	2 11	20 6	0 20	21 45	1 25
S 20	10 20	21 40	4 9	17 53	1 6	11 23	1 8	20 15	1 56	14 31	0 59	14 20	2 10	20 5	0 20	21 45	1 25
M21	10 41	17 24	3 24	18 24	1 14	11 49	1 7	20 18	1 54	14 34	0 59	14 22	2 10	20 5	0 20	21 45	1 25
T 22	11 2	12 24	2 29	18 55	1 21	12 15	1 5	20 20	1 52	14 38	0 59	14 24	2 10	20 5	0 20	21 45	1 25
W23	11 22	6 50	1 27	19 24	1 29	12 41	1 3	20 23	1 49	14 42	0 59	14 26	2 10	20 4	0 20	21 45	1 25
T 24	11 42	0 53	0 19	19 52	1 36	13 6	1 2	20 25	1 47	14 46	0 59	14 28	2 10	20 4	0 20	21 45	1 25
F 25	12 3	5n15	0n51	20 20	1 43	13 31	1 0	20 28	1 44	14 50	0 59	14 30	2 10	20 3	0 20	21 45	1 25
S 26	12 23	11 18	2 0	20 46	1 50	13 56	0 59	20 30	1 42	14 54	0 59	14 32	2 10	20 3	0 20	21 45	1 25
S 27	12 42	16 59	3 4	21 12	1 57	14 20	0 57	20 32	1 39	14 57	0 59	14 34	2 10	20 3	0 20	21 45	1 25
M28	13 2	21 55	3 59	21 36	2 4	14 45	0 55	20 35	1 36	15 1	0 59	14 36	2 10	20 2	0 20	21 45	1 25
T 29	13 21	25 41	4 40	21 59	2 11	15 8	0 53	20 37	1 34	15 5	0 59	14 39	2 10	20 2	0 20	21 45	1 26
W30	13 41	27 54	5 5	22 22	2 17	15 32	0 51	20 39	1 31	15 9	0 59	14 41	2 10	20 1	0 20	21 45	1 26
T 31	14s 0	28n18	5n10	22s43	2s23	15s55	0n49	20n41	1s28	15s13	0n59	14s43	2n10	20n 1	0s20	21n45	1s26

Julian Day Number = 3133725.5, Delta T = 03h09m39s

Ecliptic obliquity = 23°12'09", Nutation = - 0°00'01"

Ayanamsha: Fagan/Bradley = 50°56'11", Lahiri = 50°03'11"

ASTRODIENST EPHEMERIS for the year 3867

NOVEMBER 3867

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 42 37	8♈50°34	18♈47	3♈18	18♈ 5	13°R 0	15♈ 6	17♈17	1°R54	2°R39	26°R52	1°R32	0°Y 6	0♈33	18°R30	F 1
S 2	2 46 34	9°49'32	3♈ 2	4°29	19°19	12°II52	15°19	17°24	1°II52	2°II39	26°II52	1°Y30	0° 3	0°40	18°Y28	S 2
S 3	2 50 30	10°48'32	17°11	5°38	20°34	12°44	15°32	17°32	1°50	2°38	26°51	1°D30	29°X59	0°47	18°25	S 3
M 4	2 54 27	11°47'34	1♈11	6°46	21°48	12°35	15°45	17°39	1°47	2°37	26°50	1°31	29°57	0°53	18°23	M 4
T 5	2 58 24	12°46'39	15° 8	7°51	23° 3	12°25	15°58	17°46	1°45	2°36	26°49	1°33	29°54	1° 0	18°21	T 5
W 6	3 2 20	13°45'46	28°53	8°54	24°18	12°14	16°11	17°54	1°43	2°35	26°49	1°R33	29°50	1° 7	18°18	W 6
T 7	3 6 17	14°44'54	12♈29	9°55	25°32	12° 3	16°24	18° 1	1°41	2°34	26°48	1°33	29°47	1°14	18°16	T 7
F 8	3 10 13	15°44'05	25°54	10°53	26°47	11°51	16°37	18° 8	1°38	2°33	26°47	1°30	29°44	1°20	18°14	F 8
S 9	3 14 10	16°43'18	9♈ 7	11°49	28° 1	11°37	16°50	18°16	1°36	2°32	26°46	1°26	29°41	1°27	18°11	S 9
S 10	3 18 6	17°42'33	22° 7	12°41	29°16	11°24	17° 3	18°23	1°33	2°31	26°45	1°19	29°38	1°34	18° 9	S 10
M11	3 22 3	18°41'50	4♈53	13°29	0♈31	11° 9	17°16	18°31	1°31	2°30	26°45	1°11	29°35	1°40	18° 7	M11
T 12	3 25 59	19°41'09	17°25	14°14	1°45	10°54	17°29	18°38	1°29	2°29	26°44	1° 1	29°31	1°47	18° 5	T 12
W13	3 29 56	20°40'30	29°44	14°55	3° 0	10°38	17°42	18°45	1°26	2°27	26°43	0°53	29°28	1°54	18° 2	W13
T 14	3 33 53	21°39'52	11♈50	15°31	4°15	10°22	17°55	18°53	1°24	2°26	26°42	0°45	29°25	2° 0	18° 0	T 14
F 15	3 37 49	22°39'17	23°47	16° 3	5°29	10° 5	18° 8	19° 0	1°22	2°25	26°41	0°38	29°22	2° 7	17°58	F 15
S 16	3 41 46	23°38'43	5♈39	16°29	6°44	9°47	18°21	19° 8	1°19	2°24	26°40	0°34	29°19	2°14	17°56	S 16
S 17	3 45 42	24°38'10	17°29	16°48	7°59	9°29	18°34	19°15	1°17	2°23	26°39	0°32	29°15	2°21	17°54	S 17
M18	3 49 39	25°37'39	29°23	17° 2	9°13	9°11	18°47	19°22	1°14	2°21	26°38	0°D32	29°12	2°27	17°52	M18
T 19	3 53 35	26°37'10	11♈26	17°R 8	10°28	8°52	19° 0	19°30	1°12	2°20	26°37	0°33	29° 9	2°34	17°50	T 19
W20	3 57 32	27°36'43	23°43	17° 6	11°43	8°33	19°13	19°37	1° 9	2°19	26°36	0°34	29° 6	2°41	17°48	W20
T 21	4 1 28	28°36'17	6°Y19	16°57	12°57	8°14	19°25	19°44	1° 7	2°17	26°35	0°R34	29° 3	2°47	17°46	T 21
F 22	4 5 25	29°35'52	19°18	16°39	14°12	7°54	19°38	19°52	1° 4	2°16	26°34	0°32	29° 0	2°54	17°45	F 22
S 23	4 9 22	0♈35'30	2♈42	16°12	15°27	7°34	19°51	19°59	1° 2	2°15	26°33	0°28	28°56	3° 1	17°43	S 23
S 24	4 13 18	1°35'09	16°32	15°35	16°41	7°14	20° 4	20° 6	1° 0	2°13	26°32	0°22	28°53	3° 7	17°41	S 24
M25	4 17 15	2°34'50	0♈42	14°50	17°56	6°54	20°17	20°14	0°57	2°12	26°31	0°13	28°50	3°14	17°39	M25
T 26	4 21 11	3°34'34	15°14	13°57	19°11	6°34	20°30	20°21	0°55	2°10	26°30	0° 3	28°47	3°21	17°38	T 26
W27	4 25 8	4°34'19	29°55	12°55	20°25	6°14	20°42	20°28	0°52	2° 9	26°29	29°X53	28°44	3°28	17°36	W27
T 28	4 29 4	5°34'06	14♈40	11°46	21°40	5°54	20°55	20°35	0°50	2° 7	26°28	29°44	28°41	3°34	17°35	T 28
F 29	4 33 1	6°33'55	29°19	10°33	22°55	5°34	21° 8	20°43	0°47	2° 6	26°27	29°37	28°37	3°41	17°33	F 29
S 30	4 36 58	7♈33'46	13♈49	9♈16	24♈ 9	5°II14	21♈21	20♈50	0°II45	2°II 5	26°II26	29°X32	28°X34	3°48	17°Y31	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	14s18	26n48	4n57	23s 3	2s29	16s17	0n47	20n44	1s25	15s16	0n59	14s45	2n10	20n 1	0s20	21n45
S 2	14 37	23 35	4 25	23 22	2 35	16 39	0 45	20 46	1 22	15 20	0 59	14 47	2 10	20 0	0 20	21 45
S 3	14 55	18 59	3 37	23 40	2 41	17 1	0 43	20 48	1 19	15 24	0 58	14 49	2 10	20 0	0 20	21 45
M 4	15 13	13 23	2 37	23 57	2 46	17 22	0 41	20 50	1 16	15 28	0 58	14 51	2 10	19 59	0 20	21 45
T 5	15 31	7 9	1 28	24 12	2 51	17 43	0 39	20 51	1 13	15 31	0 58	14 53	2 10	19 59	0 20	21 45
W 6	15 49	0 40	0 14	24 27	2 55	18 4	0 37	20 53	1 10	15 35	0 58	14 55	2 10	19 58	0 20	21 45
T 7	16 6	5s47	0s59	24 40	2 59	18 24	0 35	20 55	1 6	15 39	0 58	14 57	2 10	19 58	0 20	21 45
F 8	16 23	11 54	2 8	24 52	3 3	18 43	0 32	20 57	1 3	15 42	0 58	14 59	2 10	19 57	0 20	21 45
S 9	16 40	17 22	3 9	25 3	3 6	19 2	0 30	20 58	1 0	15 46	0 58	15 1	2 10	19 57	0 20	21 45
S 10	16 57	21 57	3 58	25 12	3 8	19 20	0 28	21 0	0 56	15 50	0 58	15 3	2 10	19 57	0 20	21 45
M11	17 13	25 25	4 35	25 21	3 10	19 38	0 26	21 1	0 53	15 53	0 58	15 5	2 10	19 56	0 20	21 45
T 12	17 29	27 33	4 58	25 27	3 12	19 56	0 23	21 3	0 49	15 57	0 58	15 7	2 10	19 56	0 20	21 45
W13	17 45	28 18	5 6	25 33	3 13	20 13	0 21	21 4	0 45	16 1	0 58	15 9	2 10	19 55	0 20	21 45
T 14	18 0	27 40	5 1	25 37	3 12	20 29	0 18	21 5	0 42	16 4	0 58	15 11	2 10	19 55	0 20	21 45
F 15	18 15	25 46	4 42	25 39	3 12	20 45	0 16	21 7	0 38	16 8	0 58	15 13	2 10	19 54	0 20	21 45
S 16	18 30	22 44	4 11	25 40	3 10	21 0	0 14	21 8	0 35	16 11	0 58	15 15	2 10	19 54	0 20	21 45
S 17	18 44	18 46	3 30	25 39	3 7	21 14	0 11	21 9	0 31	16 15	0 58	15 17	2 10	19 53	0 20	21 45
M18	18 59	14 4	2 39	25 37	3 3	21 28	0 9	21 10	0 27	16 18	0 58	15 19	2 10	19 53	0 20	21 45
T 19	19 12	8 46	1 41	25 32	2 58	21 42	0 6	21 11	0 23	16 22	0 58	15 21	2 10	19 52	0 20	21 45
W20	19 26	3 2	0 37	25 25	2 51	21 54	0 4	21 11	0 20	16 25	0 58	15 23	2 10	19 52	0 20	21 45
T 21	19 39	2n58	0n31	25 16	2 43	22 6	0 1	21 12	0 16	16 29	0 58	15 25	2 10	19 51	0 20	21 45
F 22	19 52	9 0	1 38	25 5	2 33	22 18	0s 1	21 13	0 12	16 32	0 58	15 27	2 10	19 51	0 20	21 45
S 23	20 4	14 50	2 43	24 51	2 22	22 29	0 4	21 13	0 8	16 36	0 58	15 29	2 10	19 50	0 20	21 45
S 24	20 16	20 7	3 39	24 35	2 10	22 39	0 6	21 14	0 4	16 39	0 58	15 30	2 10	19 50	0 20	21 45
M25	20 28	24 24	4 24	24 16	1 55	22 48	0 9	21 14	0 1	16 42	0 58	15 32	2 10	19 49	0 20	21 45
T 26	20 40	27 15	4 53	23 53	1 39	22 57	0 11	21 15	0n 3	16 46	0 58	15 34	2 10	19 49	0 20	21 45
W27	20 51	28 15	5 3	23 29	1 22	23 5	0 14	21 15	0 7	16 49	0 58	15 36	2 10	19 48	0 20	21 45
T 28	21 1	27 15	4 53	23 1	1 3	23 13	0 16	21 15	0 11	16 52	0 58	15 38	2 10	19 48	0 20	21 45
F 29	21 11	24 23	4 23	22 31	0 43	23 20	0 19	21 15	0 14	16 56	0 58	15 40	2 10	19 47	0 20	21 45
S 30	21s21	19n59	3n37	22s 0	0s23	23s26	0s21	21n15	0n18	16s59	0n58	15s42	2n10	19n47	0s20	21n45

Julian Day Number = 3133756.5, Delta T = 03h09m40s
 Ecliptic obliquity = 23°12'09", Nutation = - 0°00'01"
 Ayanamsha: Fagan/Bradley = 50°56'15", Lahiri = 50°03'15"

ASTRODIENST EPHEMERIS for the year 3868

JANUARY 3868

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 43 7	9°44'01"	19°42'29"	25°37'39"	3°55'59"	29°37'37"	27°47'47"	24°42'23"	29°36'36"	1°12'12"	25°51'51"	26°26'26"	26°45'53"	7°22'22"	17°10'10"	W 1
T 2	6 47 4	10°44'44"	2°42'34"	27°11'11"	5°14'14"	29°39'39"	27°58'58"	24°28'28"	29°33'33"	1°10'10"	25°49'49"	26°42'42"	26°49'49"	7°29'29"	17°10'10"	T 2
F 3	6 51 1	11°45'28"	15°23'23"	28°42'42"	6°28'28"	29°42'42"	28°9'9"	24°34'34"	29°33'33"	1°8'8"	25°49'49"	26°20'20"	26°46'46"	7°35'35"	17°10'10"	F 3
S 4	6 54 57	12°46'14"	27°58'58"	0°31'14"	7°43'43"	29°45'45"	28°20'20"	24°40'40"	29°31'31"	1°7'7"	25°48'48"	26°12'12"	26°43'43"	7°42'42"	17°11'11"	S 4
S 5	6 58 54	13°47'01"	10°42'22"	1°46'46"	8°57'57"	29°50'50"	28°31'31"	24°46'46"	29°30'30"	1°5'5"	25°47'47"	26°2'2"	26°40'40"	7°49'49"	17°11'11"	S 5
M 6	7 2 50	14°47'50"	22°38'38"	3°18'18"	10°12'12"	29°55'55"	28°42'42"	24°51'51"	29°28'28"	1°4'4"	25°46'46"	25°50'50"	26°37'37"	7°55'55"	17°11'11"	M 6
T 7	7 6 47	15°48'39"	4°34'45"	4°50'50"	11°27'27"	0°11'11"	28°52'52"	24°57'57"	29°27'27"	1°2'2"	25°45'45"	25°36'36"	26°33'33"	8°2'2"	17°12'12"	T 7
W 8	7 10 43	16°49'30"	16°46'46"	6°23'23"	12°41'41"	0°7'7"	29°3'3"	25°2'2"	29°25'25"	1°0'0"	25°44'44"	25°23'23"	26°30'30"	8°9'9"	17°12'12"	W 8
T 9	7 14 40	17°50'21"	28°41'41"	7°55'55"	13°56'56"	0°14'14"	29°14'14"	25°8'8"	29°24'24"	0°59'59"	25°42'42"	25°10'10"	26°27'27"	8°15'15"	17°13'13"	T 9
F 10	7 18 37	18°51'14"	10°32'32"	9°28'28"	15°10'10"	0°22'22"	29°24'24"	25°13'13"	29°22'22"	0°57'57"	25°41'41"	25°0'0"	26°24'24"	8°22'22"	17°14'14"	F 10
S 11	7 22 33	19°52'07"	22°20'20"	11°1'1"	16°25'25"	0°30'30"	29°34'34"	25°19'19"	29°21'21"	0°55'55"	25°40'40"	24°52'52"	26°21'21"	8°29'29"	17°14'14"	S 11
S 12	7 26 30	20°53'00"	4°48'8"	12°34'34"	17°39'39"	0°40'40"	29°45'45"	25°24'24"	29°20'20"	0°54'54"	25°39'39"	24°47'47"	26°18'18"	8°35'35"	17°15'15"	S 12
M13	7 30 26	21°53'55"	16°0'0"	14°7'7"	18°54'54"	0°50'50"	29°55'55"	25°29'29"	29°19'19"	0°52'52"	25°38'38"	24°44'44"	26°14'14"	8°42'42"	17°16'16"	M13
T 14	7 34 23	22°54'50"	27°59'59"	15°40'40"	20°8'8"	1°0'0"	0°45'45"	25°34'34"	29°17'17"	0°51'51"	25°37'37"	24°D44'	26°11'11"	8°49'49"	17°17'17"	T 14
W15	7 38 19	23°55'45"	10°49'9"	17°14'14"	21°23'23"	1°11'11"	0°15'15"	25°39'39"	29°16'16"	0°49'49"	25°36'36"	24°45'45"	26°8'8"	8°56'56"	17°18'18"	W15
T 16	7 42 16	24°56'41"	22°37'37"	18°47'47"	22°37'37"	1°23'23"	0°25'25"	25°44'44"	29°15'15"	0°48'48"	25°36'36"	24°R45'	26°5'5"	9°2'2"	17°19'19"	T 16
F 17	7 46 12	25°57'37"	5°48'27"	20°21'21"	23°52'52"	1°36'36"	0°35'35"	25°49'49"	29°14'14"	0°46'46"	25°35'35"	24°45'45"	26°2'2"	9°9'9"	17°20'20"	F 17
S 18	7 50 9	26°58'34"	18°44'44"	21°55'55"	25°6'6"	1°49'49"	0°45'45"	25°54'54"	29°13'13"	0°45'45"	25°34'34"	24°43'43"	25°59'59"	9°16'16"	17°21'21"	S 18
S 19	7 54 6	27°59'31"	2°42'30"	23°28'28"	26°21'21"	2°3'3"	0°54'54"	25°58'58"	29°12'12"	0°43'43"	25°33'33"	24°38'38"	25°55'55"	9°22'22"	17°22'22"	S 19
M20	7 58 2	29°0'29"	16°47'47"	25°3'3"	27°35'35"	2°17'17"	1°4'4"	26°3'3"	29°11'11"	0°42'42"	25°32'32"	24°31'31"	25°52'52"	9°29'29"	17°23'23"	M20
T 21	8 1 59	0°48'127"	1°31'31"	26°37'37"	28°49'49"	2°32'32"	1°13'13"	26°7'7"	29°10'10"	0°40'40"	25°31'31"	24°23'23"	25°49'49"	9°36'36"	17°24'24"	T 21
W22	8 5 55	1°2'25"	16°36'36"	28°11'11"	0°48'48"	2°47'47"	1°22'22"	26°12'12"	29°10'10"	0°39'39"	25°30'30"	24°14'14"	25°46'46"	9°42'42"	17°25'25"	W22
T 23	8 9 52	2°3'24"	18°54'54"	29°46'46"	1°18'18"	3°3'3"	1°32'32"	26°16'16"	29°9'9"	0°38'38"	25°29'29"	24°6'6"	25°43'43"	9°49'49"	17°27'27"	T 23
F 24	8 13 48	3°4'23"	17°12'12"	1°21'21"	2°32'32"	3°19'19"	1°41'41"	26°21'21"	29°8'8"	0°36'36"	25°28'28"	24°0'0"	25°39'39"	9°56'56"	17°28'28"	F 24
S 25	8 17 45	4°5'23"	2°42'21"	2°56'56"	3°46'46"	3°36'36"	1°50'50"	26°25'25"	29°7'7"	0°35'35"	25°27'27"	23°56'56"	25°36'36"	10°2'2"	17°30'30"	S 25
S 26	8 21 41	5°6'23"	17°11'11"	4°31'31"	5°1'1"	3°53'53"	1°58'58"	26°29'29"	29°7'7"	0°33'33"	25°27'27"	23°D54'	25°33'33"	10°9'9"	17°31'31"	S 26
M27	8 25 38	6°7'23"	1°36'36"	6°7'7"	6°15'15"	4°11'11"	2°7'7"	26°33'33"	29°6'6"	0°32'32"	25°26'26"	23°54'54"	25°30'30"	10°16'16"	17°33'33"	M27
T 28	8 29 35	7°8'25"	15°34'34"	7°43'43"	7°29'29"	4°29'29"	2°16'16"	26°37'37"	29°6'6"	0°31'31"	25°25'25"	23°55'55"	25°27'27"	10°22'22"	17°34'34"	T 28
W29	8 33 31	8°9'26"	29°5'5"	9°19'19"	8°43'43"	4°48'48"	2°24'24"	26°41'41"	29°5'5"	0°30'30"	25°24'24"	23°56'56"	25°24'24"	10°29'29"	17°36'36"	W29
T 30	8 37 28	9°10'29"	12°42'12"	10°56'56"	9°57'57"	5°7'7"	2°33'33"	26°45'45"	29°5'5"	0°28'28"	25°23'23"	23°R56'	25°20'20"	10°36'36"	17°37'37"	T 30
F 31	8 41 24	10°11'32"	24°48'58"	12°33'33"	11°41'41"	5°42'42"	2°41'41"	26°48'48"	29°5'5"	0°27'27"	25°23'23"	23°45'55"	25°17'17"	10°42'42"	17°39'39"	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	22s51	9s23	1s59	22s21	0n46	20s31	1s29	21n33	1n43	18s30	1n0	16s31	2n13	19n33	0s19	21n45
T 2	22 46	15 3	2 59	22 31	0 39	20 14	1 31	21 34	1 44	18 32	1 0	16 33	2 13	19 33	0 19	21 45
F 3	22 41	19 56	3 48	22 40	0 31	19 57	1 32	21 36	1 46	18 35	1 0	16 34	2 13	19 32	0 19	21 45
S 4	22 36	23 50	4 26	22 48	0 24	19 40	1 33	21 38	1 47	18 37	1 0	16 35	2 14	19 32	0 19	21 45
S 5	22 30	26 34	4 50	22 55	0 16	19 22	1 35	21 41	1 48	18 39	1 0	16 36	2 14	19 32	0 19	21 45
M 6	22 23	28 0	5 1	23 1	0 9	19 3	1 36	21 43	1 50	18 42	1 0	16 38	2 14	19 31	0 19	21 46
T 7	22 17	28 4	4 57	23 5	0 2	18 44	1 37	21 45	1 51	18 44	1 0	16 39	2 14	19 31	0 19	21 46
W 8	22 9	26 48	4 41	23 8	0s 5	18 24	1 38	21 48	1 52	18 46	1 0	16 40	2 14	19 31	0 19	21 46
T 9	22 2	24 20	4 12	23 11	0 13	18 4	1 39	21 51	1 53	18 48	1 0	16 41	2 14	19 31	0 19	21 46
F 10	21 53	20 50	3 32	23 12	0 20	17 43	1 40	21 53	1 54	18 50	1 0	16 42	2 15	19 30	0 19	21 46
S 11	21 45	16 31	2 44	23 11	0 26	17 22	1 41	21 56	1 55	18 52	1 1	16 43	2 15	19 30	0 19	21 46
S 12	21 36	11 34	1 48	23 10	0 33	17 0	1 41	21 59	1 56	18 54	1 1	16 44	2 15	19 30	0 19	21 46
M13	21 26	6 11	0 47	23 7	0 40	16 38	1 42	22 2	1 57	18 56	1 1	16 45	2 15	19 30	0 19	21 46
T 14	21 17	0 32	0n17	23 3	0 46	16 15	1 43	22 5	1 58	18 58	1 1	16 46	2 15	19 29	0 19	21 46
W15	21 6	5n14	1 22	22 58	0 52	15 52	1 43	22 8	1 59	19 0	1 1	16 47	2 15	19 29	0 19	21 46
T 16	20 56	10 56	2 24	22 52	0 58	15 28	1 44	22 11	2 0	19 2	1 1	16 48	2 16	19 29	0 19	21 46
F 17	20 45	16 21	3 20	22 44	1 4	15 4	1 44	22 14	2 0	19 4	1 1	16 49	2 16	19 29	0 19	21 46
S 18	20 33	21 12	4 8	22 35	1 10	14 40	1 44	22 18	2 1	19 6	1 1	16 50	2 16	19 28	0 19	21 46
S 19	20 21	25 5	4 43	22 25	1 15	14 15	1 45	22 21	2 2	19 8	1 1	16 51	2 16	19 28	0 19	21 46
M20	20 9	27 35	5 3	22 14	1 21	13 50	1 45	22 25	2 2	19 10	1 2	16 52	2 16	19 28	0 19	21 46
T 21	19 57	28 15	5 3	22 2	1 26	13 24	1 45	22 28	2 3	19 12	1 2	16 53	2 17	19 28	0 19	21 46
W22	19 44	26 52	4 43	21 48	1 30	12 59	1 45	22 32	2 3	19 13	1 2	16 54	2 17	19 28	0 19	21 46
T 23	19 30	23 29	4 2	21 33	1 35	12 32	1 45	22 35	2 4	19 15	1 2	16 54	2 17	19 28	0 19	21 46
F 24	19 17	18 27	3 4	21 17	1 39	12 6	1 45	22 39	2 4	19 17	1 2	16 55	2 17	19 28	0 19	21 46
S 25	19 3	12 18	1 53	20 59	1 44	11 39	1 44	22 42	2 5	19 19	1 2	16 56	2 17	19 27	0 19	21 46
S 26	18 48	5 34	0 36	20 41	1 47	11 12	1 44	22 46	2 5	19 20	1 2	16 57	2 18	19 27	0 19	21 46
M27	18 33	1s16	0s41	20 21	1 51	10 44	1 44	22 50	2 6	19 22	1 2	16 57	2 18	19 27	0 19	21 46
T 28	18 18	7 50	1 54	20 0	1 54	10 17	1 43	22 54	2 6	19 23	1 2	16 58	2 18	19 27	0 19	21 46
W29	18 3	13 49	2 58	19 38	1 57	9 48	1 43	22 57	2 6	19 25	1 3	16 59	2 18	19 27	0 19	21 46
T 30	17 47	19 1	3 51	19 14	2 0	9 20	1 42	23 1	2 7	19 26	1 3	16 59	2 18	19 27	0 19	21 46
F 31	17s31	23s12	4s31	18s50	2s 2	8s52	1s41	23n 5	2n 7	19s28	1n 3	17s 0	2n19	19n27	0s19	21n46

Julian Day Number = 3133817.5, Delta T = 03h09m42s

Ecliptic obliquity = 23°12'08", Nutation = 0°00'01"

Ayanamsha: Fagan/Bradley = 50°56'24", Lahiri = 50°03'24"

ASTRODIENST EPHEMERIS for the year 3868

APRIL 3868

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 41 54	11°59'11	12°44'	17°17'	24°34'	4°36'	6°R10	27°R24	0°11'	0°10'	25°13'	22°47'	22°3'	17°30'	20°Y30	W 1
T 2	12 45 51	12°59'22	24°33'	17°41'	25°43'	4°36'	6°R8	27°R21	0°20'	0°11'	25°14'	22°49'	22°0'	17°36'	20°Z4	T 2
F 3	12 49 47	13°59'33	6°H25	18°10'	26°52'	5°9'	6°6	27°18	0°23'	0°11'	25°14'	22°50'	21°57'	17°43'	20°37'	F 3
S 4	12 53 44	14°59'41	18°25'	18°44'	28°0'	5°42'	6°3	27°16	0°25'	0°12'	25°15'	22°R51	21°54'	17°50'	20°41'	S 4
S 5	12 57 40	15°59'48	0°Y35	19°23'	29°9'	6°16'	6°1	27°13	0°28'	0°13'	25°15'	22°51'	21°51'	17°56'	20°44'	S 5
M 6	13 1 37	16°59'53	12°58'	20°5'	0°11'	6°49'	5°58'	27°10	0°31'	0°14'	25°16'	22°50'	21°48'	18°3'	20°48'	M 6
T 7	13 5 33	17°59'57	25°34'	20°51'	1°25'	7°23'	5°55'	27°7	0°33'	0°15'	25°16'	22°47'	21°44'	18°10'	20°51'	T 7
W 8	13 9 30	18°59'59	8°B24	21°40'	2°33'	7°56'	5°51'	27°4	0°36'	0°16'	25°17'	22°43'	21°41'	18°16'	20°55'	W 8
T 9	13 13 26	19°59'59	21°29'	22°33'	3°41'	8°30'	5°48'	27°1	0°39'	0°17'	25°18'	22°39'	21°38'	18°23'	20°58'	T 9
F 10	13 17 23	20°59'57	4°H46	23°29'	4°49'	9°4'	5°44'	26°58	0°42'	0°18'	25°18'	22°34'	21°35'	18°30'	21°2'	F 10
S 11	13 21 20	21°59'53	18°17'	24°28'	5°56'	9°38'	5°41'	26°54	0°44'	0°19'	25°19'	22°30'	21°32'	18°36'	21°5'	S 11
S 12	13 25 16	22°59'47	1°B59	25°29'	7°3'	10°11'	5°37'	26°51	0°47'	0°20'	25°20'	22°27'	21°28'	18°43'	21°9'	S 12
M13	13 29 13	23°59'39	15°52'	26°33'	8°10'	10°45'	5°33'	26°47	0°50'	0°21'	25°20'	22°26'	21°25'	18°50'	21°12'	M13
T 14	13 33 9	24°59'29	29°55'	27°39'	9°17'	11°19'	5°29'	26°44	0°53'	0°22'	25°21'	22°D26	21°22'	18°56'	21°16'	T 14
W15	13 37 6	25°59'16	14°Q7	28°48'	10°23'	11°54'	5°24'	26°40	0°56'	0°23'	25°22'	22°27'	21°19'	19°3'	21°19'	W15
T 16	13 41 2	26°59'02	28°26'	29°58'	11°30'	12°28'	5°20'	26°37	0°59'	0°24'	25°23'	22°28'	21°16'	19°10'	21°23'	T 16
F 17	13 44 59	27°58'45	12°H49	1°Y11	12°36'	13°2'	5°15'	26°33	1°2'	0°26'	25°23'	22°29'	21°13'	19°16'	21°26'	F 17
S 18	13 48 55	28°58'26	27°14'	2°26'	13°41'	13°36'	5°10'	26°29	1°5'	0°27'	25°24'	22°R30	21°9'	19°23'	21°30'	S 18
S 19	13 52 52	29°58'05	11°A35	3°42'	14°47'	14°10'	5°5'	26°25	1°8'	0°28'	25°25'	22°28'	21°6'	19°30'	21°33'	S 19
M20	13 56 49	0°B57'42	25°48'	5°0'	15°52'	14°45'	5°0'	26°21	1°11'	0°30'	25°26'	22°25'	21°3'	19°36'	21°37'	M20
T 21	14 0 45	1°57'17	9°M47	6°20'	16°57'	15°19'	4°55'	26°17	1°14'	0°31'	25°27'	22°20'	21°0'	19°43'	21°40'	T 21
W22	14 4 42	2°56'50	22°29'	7°42'	18°2'	15°54'	4°49'	26°13	1°17'	0°32'	25°28'	22°13'	20°57'	19°50'	21°43'	W22
T 23	14 8 38	3°56'22	6°A51	9°6'	19°7'	16°28'	4°44'	26°9	1°21'	0°34'	25°29'	22°6'	20°54'	19°56'	21°47'	T 23
F 24	14 12 35	4°55'51	19°51	10°30'	20°11'	17°3'	4°38'	26°5	1°24'	0°35'	25°29'	21°59'	20°50'	20°3'	21°50'	F 24
S 25	14 16 31	5°55'19	2°B30	11°57'	21°15'	17°37'	4°32'	26°1	1°27'	0°37'	25°30'	21°53'	20°47'	20°10'	21°54'	S 25
S 26	14 20 28	6°54'46	14°51'	13°25'	22°19'	18°12'	4°26'	25°57	1°30'	0°38'	25°31'	21°49'	20°44'	20°16'	21°57'	S 26
M27	14 24 24	7°54'11	26°57'	14°55'	23°22'	18°47'	4°20'	25°53	1°33'	0°39'	25°32'	21°46'	20°41'	20°23'	22°1'	M27
T 28	14 28 21	8°53'33	8°A52	16°26'	24°25'	19°22'	4°14'	25°48	1°37'	0°41'	25°33'	21°D45	20°38'	20°30'	22°4'	T 28
W29	14 32 18	9°52'55	20°42'	17°58'	25°28'	19°56'	4°7'	25°44	1°40'	0°43'	25°34'	21°46'	20°34'	20°36'	22°7'	W29
T 30	14 36 14	10°52'14	2°H31	19°Y32	26°H30	20°B31	4°A1	25°M40	1°H43	0°B44	25°H35	21°H47	20°H31	20°A43	22°Y11	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	4n42	20s 5	3s24	4s21	0n41	19n55	1n14	25n 6	1n58	19s56	1n12	16s55	2n32	19n44	0s17	21n50
T 2	5 5	15 34	2 30	4 24	0 28	20 16	1 18	25 5	1 57	19 56	1 12	16 54	2 32	19 44	0 17	21 50
F 3	5 28	10 27	1 29	4 24	0 15	20 36	1 22	25 3	1 57	19 55	1 12	16 53	2 33	19 45	0 17	21 50
S 4	5 51	4 55	0 24	4 22	0 2	20 55	1 26	25 1	1 57	19 55	1 13	16 52	2 33	19 45	0 17	21 50
S 5	6 14	0n53	0n43	4 19	0s 9	21 14	1 30	24 59	1 56	19 54	1 13	16 52	2 33	19 46	0 17	21 50
M 6	6 37	6 44	1 48	4 13	0 21	21 33	1 35	24 57	1 56	19 53	1 13	16 51	2 33	19 47	0 17	21 50
T 7	7 0	12 26	2 50	4 5	0 32	21 51	1 39	24 55	1 55	19 53	1 13	16 50	2 33	19 47	0 17	21 50
W 8	7 22	17 43	3 45	3 55	0 42	22 9	1 43	24 53	1 55	19 52	1 13	16 49	2 33	19 48	0 17	21 50
T 9	7 45	22 16	4 28	3 44	0 52	22 26	1 47	24 50	1 55	19 51	1 13	16 48	2 34	19 48	0 17	21 50
F 10	8 7	25 46	4 58	3 31	1 2	22 42	1 51	24 48	1 54	19 51	1 13	16 47	2 34	19 49	0 17	21 50
S 11	8 29	27 52	5 12	3 16	1 11	22 58	1 55	24 45	1 54	19 50	1 14	16 46	2 34	19 49	0 17	21 50
S 12	8 51	28 20	5 9	3 0	1 19	23 14	1 59	24 42	1 54	19 49	1 14	16 45	2 34	19 50	0 17	21 50
M13	9 13	27 1	4 47	2 42	1 28	23 29	2 3	24 39	1 53	19 48	1 14	16 45	2 34	19 51	0 17	21 50
T 14	9 35	24 1	4 9	2 23	1 35	23 43	2 7	24 36	1 53	19 47	1 14	16 44	2 34	19 51	0 17	21 50
W15	9 56	19 32	3 14	2 2	1 42	23 57	2 11	24 33	1 52	19 47	1 14	16 43	2 35	19 52	0 17	21 50
T 16	10 18	13 54	2 8	1 41	1 49	24 10	2 15	24 29	1 52	19 46	1 14	16 42	2 35	19 53	0 17	21 50
F 17	10 39	7 30	0 53	1 18	1 55	24 23	2 19	24 25	1 52	19 45	1 14	16 41	2 35	19 53	0 17	21 50
S 18	11 0	0 42	0s26	0 54	2 1	24 35	2 23	24 22	1 51	19 44	1 14	16 40	2 35	19 54	0 17	21 50
S 19	11 21	6s 6	1 42	0 28	2 6	24 46	2 27	24 18	1 51	19 43	1 14	16 39	2 35	19 54	0 17	21 50
M20	11 42	12 32	2 51	0 2	2 11	24 57	2 30	24 13	1 50	19 42	1 15	16 38	2 35	19 55	0 17	21 50
T 21	12 2	18 13	3 49	0n26	2 15	25 8	2 34	24 9	1 50	19 41	1 15	16 37	2 35	19 56	0 17	21 50
W22	12 22	22 51	4 32	0 54	2 19	25 17	2 38	24 5	1 50	19 40	1 15	16 36	2 35	19 56	0 17	21 50
T 23	12 42	26 8	4 58	1 23	2 22	25 26	2 41	24 0	1 49	19 39	1 15	16 35	2 35	19 57	0 17	21 50
F 24	13 2	27 57	5 9	1 54	2 25	25 35	2 45	23 56	1 49	19 38	1 15	16 34	2 36	19 58	0 17	21 51
S 25	13 22	28 15	5 4	2 25	2 27	25 43	2 48	23 51	1 48	19 36	1 15	16 33	2 36	19 58	0 17	21 51
S 26	13 41	27 6	4 45	2 57	2 29	25 50	2 52	23 46	1 48	19 35	1 15	16 32	2 36	19 59	0 17	21 51
M27	14 0	24 42	4 13	3 30	2 30	25 57	2 55	23 41	1 48	19 34	1 15	16 31	2 36	20 0	0 17	21 51
T 28	14 19	21 15	3 31	4 4	2 31	26 3	2 58	23 35	1 47	19 33	1 15	16 30	2 36	20 0	0 17	21 51
W29	14 38	16 59	2 40	4 38	2 32	26 9	3 2	23 30	1 47	19 32	1 15	16 28	2 36	20 1	0 17	21 51
T 30	14n56	12s 4	1s42	5n13	2s32	26n14	3n 5	23n24	1n46	19s31	1n15	16s27	2n36	20n 2	0s17	21n51

Julian Day Number = 3133908.5, Delta T = 03h09m45s

Ecliptic obliquity = 23°12'09", Nutation = 0°00'02"

Ayanamsha: Fagan/Bradley = 50°56'36", Lahiri = 50°03'36"

ASTRODIENST EPHEMERIS for the year 3868

MAY 3868

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 40 11	11♌51°32	14♋25	21♍7	27♎32	21♏6	3°R54	25°R35	1♐46	0♑46	25♒36	21♓48	20♈28	20♉50	22♊14	F 1
S 2	14 44 7	12°50'48	26°29	22°44	28°34	21°41	3♌48	25♍31	1°50	0°47	25°37	21°R48	20°25	20°56	22°17	S 2
S 3	14 48 4	13°50'03	8♍47	24°22	29°35	22°16	3°41	25°26	1°53	0°49	25°38	21°47	20°22	21° 3	22°21	S 3
M 4	14 52 0	14°49'15	21°22	26° 2	0♑36	22°51	3°34	25°22	1°56	0°51	25°39	21°43	20°19	21°10	22°24	M 4
T 5	14 55 57	15°48'26	4♌15	27°43	1°37	23°26	3°27	25°17	2° 0	0°52	25°40	21°37	20°15	21°16	22°27	T 5
W 6	14 59 53	16°47'35	17°27	29°26	2°37	24° 1	3°20	25°13	2° 3	0°54	25°42	21°29	20°12	21°23	22°30	W 6
T 7	15 3 50	17°46'42	0♐56	1♌10	3°37	24°36	3°13	25° 8	2° 6	0°56	25°43	21°19	20° 9	21°30	22°34	T 7
F 8	15 7 47	18°45'47	14°40	2°56	4°37	25°12	3° 6	25° 4	2°10	0°58	25°44	21° 9	20° 6	21°36	22°37	F 8
S 9	15 11 43	19°44'50	28°35	4°43	5°36	25°47	2°59	24°59	2°13	0°59	25°45	21° 0	20° 3	21°43	22°40	S 9
S 10	15 15 40	20°43'51	12♑38	6°31	6°34	26°22	2°51	24°54	2°17	1° 1	25°46	20°53	20° 0	21°50	22°43	S 10
M11	15 19 36	21°42'50	26°46	8°21	7°33	26°57	2°44	24°50	2°20	1° 3	25°47	20°48	19°56	21°56	22°46	M11
T 12	15 23 33	22°41'46	10♏54	10°13	8°30	27°33	2°37	24°45	2°23	1° 5	25°48	20°46	19°53	22° 3	22°50	T 12
W13	15 27 29	23°40'41	25° 2	12° 6	9°27	28° 8	2°29	24°40	2°27	1° 7	25°49	20°D45	19°50	22°10	22°53	W13
T 14	15 31 26	24°39'32	9♎9	14° 1	10°24	28°43	2°22	24°36	2°30	1° 9	25°51	20°46	19°47	22°16	22°56	T 14
F 15	15 35 22	25°38'22	23°12	15°57	11°20	29°19	2°14	24°31	2°34	1°10	25°52	20°R46	19°44	22°23	22°59	F 15
S 16	15 39 19	26°37'10	7♎12	17°55	12°16	29°54	2° 6	24°27	2°37	1°12	25°53	20°45	19°40	22°30	23° 2	S 16
S 17	15 43 16	27°35'55	21° 6	19°54	13°11	0♏30	1°59	24°22	2°40	1°14	25°54	20°42	19°37	22°36	23° 5	S 17
M18	15 47 12	28°34'39	4♎53	21°54	14° 5	1° 5	1°51	24°17	2°44	1°16	25°55	20°35	19°34	22°43	23° 8	M18
T 19	15 51 9	29°33'20	18°29	23°57	14°59	1°41	1°44	24°13	2°47	1°18	25°57	20°27	19°31	22°50	23°11	T 19
W20	15 55 5	0♐32'00	1♌52	26° 0	15°52	2°16	1°36	24° 8	2°51	1°20	25°58	20°16	19°28	22°56	23°14	W20
T 21	15 59 2	1°30'37	15° 0	28° 5	16°44	2°52	1°28	24° 4	2°54	1°22	25°59	20° 4	19°25	23° 3	23°17	T 21
F 22	16 2 58	2°29'13	27°51	0♐10	17°36	3°28	1°21	23°59	2°58	1°24	26° 0	19°52	19°21	23°10	23°20	F 22
S 23	16 6 55	3°27'48	10♑25	2°17	18°27	4° 3	1°13	23°54	3° 1	1°26	26° 2	19°41	19°18	23°16	23°22	S 23
S 24	16 10 51	4°26'20	22°43	4°25	19°18	4°39	1° 5	23°50	3° 5	1°28	26° 3	19°32	19°15	23°23	23°25	S 24
M25	16 14 48	5°24'51	4♎48	6°33	20° 7	5°15	0°58	23°45	3° 8	1°30	26° 4	19°26	19°12	23°30	23°28	M25
T 26	16 18 45	6°23'21	16°43	8°42	20°56	5°50	0°50	23°41	3°12	1°32	26° 5	19°22	19° 9	23°36	23°31	T 26
W27	16 22 41	7°21'49	28°32	10°51	21°44	6°26	0°42	23°37	3°15	1°34	26° 7	19°21	19° 6	23°43	23°34	W27
T 28	16 26 38	8°20'15	10♋21	13° 1	22°32	7° 2	0°35	23°32	3°18	1°37	26° 8	19°D21	19° 2	23°50	23°36	T 28
F 29	16 30 34	9°18'40	22°16	15° 9	23°18	7°38	0°27	23°28	3°22	1°39	26° 9	19°R21	18°59	23°56	23°39	F 29
S 30	16 34 31	10°17'03	4♍22	17°18	24° 3	8°14	0°20	23°23	3°25	1°41	26°11	19°20	18°56	24° 3	23°42	S 30
S 31	16 38 27	11♐15'25	16♍43	19♎25	24♏48	8♏49	0♌12	23♎19	3♐29	1♑43	26♒12	19♓17	18♈53	24♉10	23♊44	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	15n15	6s41	0s40	5n49	2s31	26n18	3n 8	23n19	1n46	19s29	1n15	16s26	2n36	20n 2	0s17	21n51
S 2	15 32 1 0	0n25	6 26	2 30	26 22	3 11	23 13	1 45	19 28	1 15	16 25	2 36	20 3	0 17	21 51	1 21
S 3	15 50 4n50	1 30	7 3	2 29	26 26	3 13	23 7	1 45	19 27	1 15	16 24	2 36	20 4	0 17	21 51	1 21
M 4	16 7 10 36	2 32	7 41	2 27	26 28	3 16	23 0	1 45	19 25	1 15	16 23	2 36	20 4	0 17	21 51	1 21
T 5	16 25 16 4	3 27	8 19	2 24	26 30	3 19	22 54	1 44	19 24	1 15	16 22	2 36	20 5	0 17	21 51	1 21
W 6	16 41 20 55	4 13	8 57	2 21	26 32	3 21	22 48	1 44	19 23	1 15	16 21	2 36	20 6	0 17	21 51	1 21
T 7	16 58 24 48	4 46	9 36	2 18	26 33	3 24	22 41	1 43	19 21	1 16	16 20	2 36	20 6	0 17	21 51	1 21
F 8	17 14 27 21	5 3	10 16	2 14	26 33	3 26	22 34	1 43	19 20	1 16	16 19	2 36	20 7	0 17	21 51	1 21
S 9	17 30 28 14	5 2	10 56	2 10	26 33	3 29	22 27	1 42	19 19	1 16	16 18	2 36	20 8	0 17	21 51	1 21
S 10	17 46 27 18	4 43	11 36	2 5	26 33	3 31	22 20	1 42	19 17	1 16	16 17	2 36	20 8	0 17	21 51	1 21
M11	18 1 24 38	4 7	12 16	1 59	26 32	3 33	22 13	1 42	19 16	1 16	16 15	2 36	20 9	0 17	21 51	1 21
T 12	18 16 20 28	3 16	12 56	1 54	26 30	3 35	22 6	1 41	19 14	1 16	16 14	2 36	20 10	0 17	21 51	1 21
W13	18 30 15 8	2 13	13 37	1 47	26 28	3 36	21 59	1 41	19 13	1 16	16 13	2 36	20 10	0 17	21 51	1 21
T 14	18 45 9 1	1 2	14 17	1 40	26 25	3 38	21 51	1 40	19 12	1 16	16 12	2 36	20 11	0 17	21 51	1 21
F 15	18 59 2 28	0s13	14 58	1 33	26 22	3 39	21 43	1 40	19 10	1 15	16 11	2 36	20 12	0 17	21 51	1 21
S 16	19 12 4s 9	1 26	15 38	1 26	26 18	3 41	21 35	1 39	19 9	1 15	16 10	2 36	20 12	0 17	21 51	1 21
S 17	19 26 10 32	2 34	16 18	1 18	26 14	3 42	21 27	1 39	19 7	1 15	16 9	2 36	20 13	0 17	21 51	1 21
M18	19 39 16 21	3 32	16 57	1 9	26 10	3 43	21 19	1 39	19 6	1 15	16 8	2 36	20 14	0 17	21 51	1 21
T 19	19 51 21 16	4 17	17 36	1 0	26 5	3 44	21 11	1 38	19 4	1 15	16 7	2 36	20 14	0 17	21 51	1 21
W20	20 4 25 1	4 47	18 14	0 51	25 59	3 45	21 3	1 38	19 3	1 15	16 6	2 36	20 15	0 17	21 51	1 21
T 21	20 16 27 21	5 0	18 52	0 41	25 53	3 45	20 54	1 37	19 1	1 15	16 5	2 36	20 16	0 17	21 51	1 21
F 22	20 27 28 10	4 59	19 28	0 32	25 47	3 46	20 46	1 37	19 0	1 15	16 4	2 36	20 16	0 17	21 51	1 21
S 23	20 38 27 29	4 42	20 4	0 21	25 40	3 46	20 37	1 36	18 58	1 15	16 3	2 36	20 17	0 17	21 51	1 21
S 24	20 49 25 28	4 13	20 38	0 11	25 33	3 46	20 28	1 36	18 57	1 15	16 2	2 36	20 18	0 17	21 51	1 20
M25	21 0 22 19	3 33	21 11	0 1	25 26	3 46	20 19	1 36	18 55	1 15	16 1	2 36	20 18	0 17	21 51	1 20
T 26	21 10 18 17	2 44	21 42	0n10	25 18	3 46	20 10	1 35	18 54	1 15	16 0	2 36	20 19	0 17	21 51	1 20
W27	21 19 13 33	1 48	22 11	0 20	25 10	3 45	20 0	1 35	18 53	1 15	15 59	2 36	20 20	0 17	21 51	1 20
T 28	21 29 8 21	0 48	22 39	0 31	25 2	3 44	19 51	1 34	18 51	1 15	15 58	2 35	20 20	0 17	21 51	1 20
F 29	21 38 2 48	0n16	23 4	0 41	24 53	3 43	19 42	1 34	18 50	1 15	15 57	2 35	20 21	0 17	21 51	1 20
S 30	21 46 2n55	1 19	23 27	0 51	24 44	3 42	19 32	1 33	18 48	1 15	15 56	2 35	20 22	0 16	21 51	1 20
S 31	21n54	8n39	2n20	23n48	1n 1	24n35	3n41	19n22	1n33	18s47	1n14	15s55	2n35	20n22	0s16	21n51

Julian Day Number = 3133938.5, Delta T = 03h09m46s

Ecliptic obliquity = 23°12'08, Nutation = 0°00'02

Ayanamsha: Fagan/Bradley = 50°56'40, Lahiri = 50°03'40

ASTRODIENST EPHEMERIS for the year 3868

JUNE 3868

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 42 24	12°13'45	29°17'24	21°11'31	25°32'32	9°02'25	0°R 5	23°R15	3°11'32	1°58'45	26°11'13	19°R12	18°11'50	24°11'16	23°11'47	M 1
T 2	16 46 20	13°12'04	12°38'28	23°36'14	26°14'10	10°1'29	29°11'58	23°11'11	3°36'14	1°47'26	26°15'19	19°11'5	18°46'18	24°23'23	23°49'18	T 2
W 3	16 50 17	14°10'22	25°55'25	25°39'26	26°56'10	10°37'29	29°50'23	23°6'3	3°39'14	1°49'26	26°16'18	18°55'18	18°43'24	24°30'23	23°52'23	W 3
T 4	16 54 14	15°8'38	9°11'45	27°40'27	27°36'11	11°13'29	29°43'23	2°2'3	3°42'15	1°52'26	26°17'18	18°43'18	18°40'24	24°36'23	23°54'23	T 4
F 5	16 58 10	16°6'52	23°54'29	29°39'28	28°16'11	11°49'29	29°36'22	58'3	3°46'15	1°54'26	26°19'18	18°31'18	18°37'24	24°43'23	23°57'23	F 5
S 6	17 2 7	17°5'05	8°51'16	19°35'28	28°54'12	12°25'29	29°29'22	54'3	3°49'15	1°56'26	26°20'18	18°20'18	18°34'24	24°49'23	23°59'23	S 6
S 7	17 6 3	18°3'16	22°45'3	29°31'13	29°31'13	13°1'29	29°22'22	50'3	3°53'15	1°58'26	26°21'18	18°11'18	18°31'24	24°56'24	24°1'24	S 7
M 8	17 10 0	19°1'25	7°01'15	5°19'0	0°0'7	13°37'29	29°15'22	46'3	3°56'2	2°0'26	26°23'18	18°4'18	18°27'25	25°3'24	24°4'18	M 8
T 9	17 13 56	19°59'32	21°41'7	7°7'0	0°41'14	14°13'29	29°8'22	42'3	3°59'2	2°3'26	26°24'18	18°0'18	18°24'25	25°9'24	24°6'18	T 9
W10	17 17 53	20°57'38	5°11'58	8°51'1	1°14'14	14°49'29	29°1'22	39'4	2°5'26	2°5'26	26°25'17	17°59'18	18°21'25	25°16'24	24°8'17	W10
T 11	17 21 50	21°55'41	20°4'10	10°33'1	1°46'15	15°25'28	28°55'22	35'4	2°7'26	2°7'26	26°27'17	17°59'18	18°18'25	25°23'24	24°10'17	T 11
F 12	17 25 46	22°53'43	4°10'12	12°10'2	2°16'16	16°1'28	28°48'22	31'4	2°9'26	2°9'26	26°28'17	17°58'18	18°15'25	25°29'24	24°12'17	F 12
S 13	17 29 43	23°51'43	17°45'13	13°45'2	2°45'16	16°37'28	28°42'22	28'4	2°11'26	2°11'26	26°29'17	17°57'18	18°12'25	25°36'24	24°15'17	S 13
S 14	17 33 39	24°49'41	1°11'19	15°16'3	3°12'17	17°14'28	28°36'22	24'4	2°14'26	2°14'26	26°31'17	17°53'18	18°8'25	25°43'24	24°17'17	S 14
M15	17 37 36	25°47'37	14°43'16	16°43'3	3°37'17	17°50'28	28°30'22	21'4	2°16'26	2°16'26	26°32'17	17°47'18	18°5'25	25°49'24	24°19'17	M15
T 16	17 41 32	26°45'32	27°56'18	18°7'4	4°1'18	18°26'28	28°23'22	17'4	2°18'26	2°18'26	26°33'17	17°37'18	18°2'25	25°56'24	24°21'17	T 16
W17	17 45 29	27°43'26	10°11'57	19°27'4	4°22'19	2°2'28	28°18'22	14'4	2°20'26	2°20'26	26°35'17	17°26'17	17°59'26	26°3'24	24°23'17	W17
T 18	17 49 25	28°41'18	23°54'20	20°43'4	4°43'19	19°38'28	28°12'22	11'4	2°23'26	2°23'26	26°36'17	17°13'17	17°56'26	26°9'24	24°24'17	T 18
F 19	17 53 22	29°39'08	6°31'21	21°55'5	5°1'20	20°14'28	28°6'22	7'4	2°25'26	2°25'26	26°37'17	17°1'17	17°52'26	26°16'24	24°26'17	F 19
S 20	17 57 19	0°36'58	18°43'23	23°4'5	5°17'20	20°51'28	28°1'22	4'4	2°27'26	2°27'26	26°39'16	16°49'17	17°49'26	26°23'24	24°28'17	S 20
S 21	18 1 15	1°34'46	0°54'24	24°9'5	5°31'21	21°27'27	27°55'22	1'4	2°29'26	2°29'26	26°40'16	16°39'17	17°46'26	26°29'24	24°30'17	S 21
M22	18 5 12	2°32'33	12°54'25	25°10'5	5°43'22	22°3'27	27°50'21	58'4	2°32'26	2°32'26	26°42'16	16°32'17	17°43'26	26°36'24	24°32'17	M22
T 23	18 9 8	3°30'18	24°46'26	26°7'5	5°53'22	22°40'27	27°45'21	55'4	2°34'26	2°34'26	26°43'16	16°28'17	17°40'26	26°43'24	24°33'17	T 23
W24	18 13 5	4°28'03	6°34'26	26°59'6	1°23'23	16°27	27°40'21	53'4	2°36'26	2°36'26	26°44'16	16°26'17	17°37'26	26°49'24	24°35'17	W24
T 25	18 17 1	5°25'46	18°22'27	27°48'6	7°23'23	52'27	27°35'21	50'4	2°38'26	2°38'26	26°46'16	16°D25	17°33'26	26°56'24	24°37'17	T 25
F 26	18 20 58	6°23'29	0°16'28	28°33'6	10°24'28	27°30'21	21°47'4	54'2	2°41'26	2°41'26	26°47'16	16°26'17	17°30'27	27°3'24	24°38'17	F 26
S 27	18 24 54	7°21'11	12°21'29	13'29	6°R11	25°5'27	27°26'21	45'2	2°43'26	2°43'26	26°48'16	16°R26	17°27'27	27°9'24	24°40'17	S 27
S 28	18 28 51	8°18'51	24°42'29	49'6	10°25'41	27°21'21	21°42'5	0'2	2°45'26	2°45'26	26°50'16	16°25'17	17°24'27	27°16'24	24°41'17	S 28
M29	18 32 48	9°16'31	7°32'0	0°0'20	6°7'26	18'27	21°17'4	40'2	2°47'26	2°47'26	26°51'16	16°21'17	17°21'27	27°23'24	24°42'17	M29
T 30	18 36 44	10°14'11	20°31'0	0°0'47	6°1'26	0°24	27°11'13	11'3	2°50'26	2°50'26	26°52'16	16°11'17	17°18'27	27°29'24	24°44'17	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	22n 2	14n12	3n15	24n 7	1n11	24n25	3n39	19n12	1n32	18s45	1n14	15s54	2n35	20n23	0s16	21n51
T 2	22 9	19 16	4 2	24 23	1 20	24 15	3 37	19 2	1 32	18 44	1 14	15 53	2 35	20 24	0 16	21 51
W 3	22 16	23 32	4 37	24 36	1 28	24 5	3 35	18 52	1 32	18 43	1 14	15 52	2 35	20 24	0 16	21 51
T 4	22 23	26 35	4 57	24 47	1 36	23 55	3 33	18 42	1 31	18 41	1 14	15 51	2 35	20 25	0 16	21 51
F 5	22 29	28 2	4 59	24 56	1 44	23 44	3 30	18 32	1 31	18 40	1 14	15 50	2 35	20 25	0 16	21 51
S 6	22 35	27 39	4 43	25 2	1 51	23 34	3 28	18 21	1 30	18 38	1 14	15 49	2 34	20 26	0 16	21 51
S 7	22 40	25 23	4 8	25 6	1 57	23 23	3 25	18 11	1 30	18 37	1 14	15 49	2 34	20 27	0 16	21 51
M 8	22 45	21 27	3 17	25 7	2 2	23 12	3 21	18 0	1 29	18 36	1 13	15 48	2 34	20 27	0 16	21 51
T 9	22 50	16 16	2 14	25 7	2 6	23 1	3 17	17 49	1 29	18 34	1 13	15 47	2 34	20 28	0 16	21 51
W10	22 54	10 13	1 3	25 4	2 10	22 50	3 13	17 38	1 28	18 33	1 13	15 46	2 34	20 29	0 16	21 51
T 11	22 58	3 43	0s11	24 59	2 12	22 39	3 9	17 27	1 28	18 32	1 13	15 45	2 34	20 29	0 16	21 51
F 12	23 1	2s52	1 24	24 53	2 14	22 27	3 5	17 16	1 28	18 31	1 13	15 45	2 33	20 30	0 16	21 51
S 13	23 4	9 13	2 30	24 45	2 15	22 16	3 0	17 5	1 27	18 29	1 13	15 44	2 33	20 30	0 16	21 51
S 14	23 6	15 4	3 28	24 35	2 15	22 5	2 54	16 54	1 27	18 28	1 12	15 43	2 33	20 31	0 16	21 51
M15	23 8	20 7	4 13	24 24	2 15	21 53	2 49	16 42	1 26	18 27	1 12	15 42	2 33	20 32	0 16	21 51
T 16	23 10	24 6	4 43	24 11	2 13	21 42	2 43	16 31	1 26	18 26	1 12	15 42	2 33	20 32	0 16	21 51
W17	23 11	26 47	4 59	23 58	2 10	21 31	2 37	16 19	1 25	18 25	1 12	15 41	2 33	20 33	0 16	21 51
T 18	23 12	28 2	4 59	23 43	2 7	21 19	2 30	16 8	1 25	18 24	1 12	15 40	2 32	20 33	0 16	21 51
F 19	23 12	27 47	4 44	23 27	2 2	21 8	2 23	15 56	1 24	18 23	1 12	15 40	2 32	20 34	0 16	21 51
S 20	23 12	26 8	4 16	23 11	1 57	20 57	2 15	15 44	1 24	18 22	1 11	15 39	2 32	20 35	0 16	21 51
S 21	23 12	23 17	3 37	22 53	1 51	20 46	2 8	15 32	1 23	18 21	1 11	15 39	2 32	20 35	0 16	21 51
M22	23 11	19 28	2 48	22 36	1 44	20 35	1 59	15 20	1 23	18 20	1 11	15 38	2 32	20 36	0 16	21 51
T 23	23 9	14 54	1 52	22 17	1 36	20 24	1 51	15 8	1 23	18 19	1 11	15 38	2 31	20 36	0 16	21 51
W24	23 8	9 49	0 52	21 59	1 27	20 13	1 42	14 55	1 22	18 18	1 11	15 37	2 31	20 37	0 16	21 51
T 25	23 6	4 24	0n10	21 40	1 17	20 3	1 32	14 43	1 22	18 17	1 10	15 37	2 31	20 37	0 16	21 51
F 26	23 3	1n14	1 13	21 20	1 7	19 53	1 22	14 31	1 21	18 16	1 10	15 36	2 31	20 38	0 16	21 51
S 27	23 0	6 53	2 14	21 1	0 56	19 42	1 12	14 18	1 21	18 15	1 10	15 36	2 31	20 39	0 16	21 50
S 28	22 57	12 25	3 9	20 42	0 43	19 32	1 2	14 6	1 20	18 15	1 10	15 35	2 30	20 39	0 16	21 50
M29	22 53	17 35	3 57	20 23	0 31	19 22	0 50	13 53	1 20	18 14	1 9	15 35	2 30	20 40	0 16	21 50
T 30	22n49	22n 6	4n34	20n 4	0n17	19n13	0n39	13n40	1n19	18s13	1n 9	15s35	2n30	20n40	0s16	21n50

Julian Day Number = 3133969.5, Delta T = 03h09m47s
 Ecliptic obliquity = 23°12'08, Nutation = 0°00'02
 Ayanamsha: Fagan/Bradley = 50°56'45, Lahiri = 50°03'45

ASTRODIENST EPHEMERIS for the year 3868

JULY 3868

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 40 41	11°11'49	4°11' 5	1°12' 9	5°R52	27°13'30	27°R 9	21°R35	5°11' 9	2°52' 52	26°11'54	16°R 8	17°11'14	27°11'36	24°11'45	W 1
T 2	18 44 37	12° 9'27	18° 5	1°27' 5	5°L41	28° 7	27°L 5	21°L33	5°12' 5	2°54' 52	26°11'55	15°R 9	17°11'15	27°11'37	24°11'46	T 2
F 3	18 48 34	13° 7'03	2°52'29	1°40' 5	5°28	28°43	27° 2	21°31	5°15' 5	2°56' 56	26°11'56	15°49	17° 8	27°49	24°48	F 3
S 4	18 52 30	14° 4'39	17°11	1°48' 5	5°13	29°20	26°58	21°29	5°18' 5	2°59' 59	26°11'57	15°40	17° 5	27°56	24°49	S 4
S 5	18 56 27	15° 2'14	2°12' 3	1°R52	4°55	29°56	26°55	21°27	5°21' 3	3° 1	26°59	15°32	17° 2	28° 3	24°50	S 5
M 6	19 0 24	15°59'48	16°56	1°52' 4	4°34	0°11'33	26°52	21°26	5°23' 3	3° 3	27° 0	15°27	16°58	28° 9	24°51	M 6
T 7	19 4 20	16°57'20	1°11'43	1°47' 4	4°12	1° 9	26°49	21°24	5°26' 3	3° 5	27° 1	15°24	16°55	28°16	24°52	T 7
W 8	19 8 17	17°54'52	16°17	1°37' 3	3°47	1°46	26°46	21°23	5°29' 3	3° 7	27° 3	15°D23	16°52	28°22	24°53	W 8
T 9	19 12 13	18°52'22	0°12'35	1°24' 3	3°21	2°22	26°44	21°21	5°32' 3	3°10	27° 4	15°24	16°49	28°29	24°54	T 9
F 10	19 16 10	19°49'51	14°35	1° 6	2°52	2°59	26°42	21°20	5°34' 3	3°12	27° 5	15°R25	16°46	28°36	24°55	F 10
S 11	19 20 6	20°47'19	28°17	0°45' 2	2°22	3°36	26°39	21°18	5°37' 3	3°14	27° 6	15°25	16°43	28°42	24°56	S 11
S 12	19 24 3	21°44'46	11°11'42	0°21' 1	1°49	4°12	26°37	21°17	5°40' 3	3°16	27° 8	15°23	16°39	28°49	24°56	S 12
M13	19 27 59	22°42'12	24°51	29°53'3	1°16	4°49	26°36	21°16	5°42' 3	3°18	27° 9	15°19	16°36	28°56	24°57	M13
T 14	19 31 56	23°39'37	7°11'46	29°23	0°41	5°26	26°34	21°15	5°45' 3	3°20	27°10	15°13	16°33	29° 2	24°58	T 14
W15	19 35 53	24°37'01	20°28	28°52	0° 5	6° 2	26°32	21°14	5°47' 3	3°23	27°11	15° 5	16°30	29° 9	24°58	W15
T 16	19 39 49	25°34'25	2°35'58	28°19	29°52'29	6°39	26°31	21°14	5°50' 3	3°25	27°13	14°56	16°27	29°16	24°59	T 16
F 17	19 43 46	26°31'47	15°18	27°44	28°51	7°16	26°30	21°13	5°52' 3	3°27	27°14	14°47	16°24	29°22	24°59	F 17
S 18	19 47 42	27°29'09	27°27	27°10	28°14	7°52	26°29	21°12	5°55' 3	3°29	27°15	14°39	16°20	29°29	25° 0	S 18
S 19	19 51 39	28°26'31	9°11'28	26°36	27°36	8°29	26°28	21°12	5°57' 3	3°31	27°16	14°33	16°17	29°36	25° 0	S 19
M20	19 55 35	29°23'52	21°22	26° 3	26°59	9° 6	26°28	21°12	6° 0	3°33	27°17	14°28	16°14	29°42	25° 1	M20
T 21	19 59 32	0°12'11'2	3°11'11	25°31	26°21	9°42	26°27	21°11	6° 2	3°35	27°19	14°25	16°11	29°49	25° 1	T 21
W22	20 3 29	1°18'32	14°58	25° 1	25°45	10°19	26°27	21°11	6° 4	3°37	27°20	14°D25	16° 8	29°56	25° 1	W22
T 23	20 7 25	2°15'52	26°47	24°34	25° 9	10°56	26°D27	21°D11	6° 6	3°39	27°21	14°25	16° 4	0°11' 2	25° 1	T 23
F 24	20 11 22	3°13'12	8°11'41	24°10	24°35	11°33	26°27	21°11	6° 9	3°41	27°22	14°27	16° 1	0° 9	25° 2	F 24
S 25	20 15 18	4°10'31	20°46	23°49	24° 1	12° 9	26°27	21°11	6°11	3°43	27°23	14°28	15°58	0°16	25° 2	S 25
S 26	20 19 15	5° 7'51	3°11' 6	23°32	23°29	12°46	26°28	21°11	6°13	3°45	27°24	14°R29	15°55	0°22	25° 2	S 26
M27	20 23 11	6° 5'10	15°46	23°19	22°59	13°23	26°29	21°12	6°15	3°47	27°25	14°29	15°52	0°29	25°R 2	M27
T 28	20 27 8	7° 2'29	28°50	23°10	22°31	14° 0	26°29	21°12	6°17	3°49	27°26	14°27	15°49	0°35	25° 2	T 28
W29	20 31 4	7°59'49	12°11'21	23°D 6	22° 4	14°37	26°31	21°13	6°19	3°51	27°28	14°23	15°45	0°42	25° 2	W29
T 30	20 35 1	8°57'08	26°21	23° 7	21°40	15°14	26°32	21°13	6°21	3°53	27°29	14°19	15°42	0°49	25° 1	T 30
F 31	20 38 58	9°15'42'8	10°54'47	23°52	21°58	15°11'51	26°11'33	21°11'14	6°11'23	3°55' 5	27°11'30	14°11'14	15°11'39	0°11'55	25°11' 1	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22n44	25n37	4n57	19n45	0n 3	19n 3	0n27	13n27	1n19	18s12	1n 9	15s34	2n30	20n41	0s16	21n50	1s20
T 2	22 39	27 43	5 4	19 26	0s12	18 54	0 15	13 14	1 19	18 12	1 9	15 34	2 29	20 41	0 16	21 50	1 20
F 3	22 34	28 2	4 51	19 8	0 28	18 45	0 2	13 1	1 18	18 11	1 9	15 34	2 29	20 42	0 16	21 50	1 20
S 4	22 28	26 24	4 20	18 51	0 44	18 36	0s11	12 48	1 18	18 11	1 8	15 33	2 29	20 42	0 16	21 50	1 20
S 5	22 22	22 55	3 30	18 34	1 1	18 28	0 24	12 35	1 17	18 10	1 8	15 33	2 29	20 43	0 16	21 50	1 20
M 6	22 15	17 56	2 26	18 17	1 17	18 19	0 37	12 22	1 17	18 10	1 8	15 33	2 28	20 43	0 16	21 50	1 20
T 7	22 8	11 54	1 13	18 2	1 34	18 11	0 51	12 9	1 16	18 9	1 8	15 33	2 28	20 44	0 16	21 50	1 20
W 8	22 1	5 17	0s 5	17 47	1 52	18 3	1 5	11 55	1 16	18 9	1 7	15 33	2 28	20 44	0 16	21 50	1 20
T 9	21 53	1s28	1 21	17 33	2 9	17 56	1 19	11 42	1 15	18 9	1 7	15 32	2 28	20 45	0 16	21 50	1 20
F 10	21 45	8 0	2 30	17 20	2 26	17 48	1 34	11 28	1 15	18 8	1 7	15 32	2 27	20 45	0 16	21 50	1 20
S 11	21 37	14 1	3 29	17 8	2 43	17 41	1 48	11 15	1 14	18 8	1 7	15 32	2 27	20 46	0 16	21 50	1 20
S 12	21 28	19 15	4 16	16 57	2 59	17 34	2 2	11 1	1 14	18 8	1 7	15 32	2 27	20 46	0 16	21 50	1 20
M13	21 19	23 26	4 47	16 48	3 15	17 27	2 17	10 48	1 13	18 8	1 6	15 32	2 27	20 46	0 16	21 50	1 20
T 14	21 9	26 23	5 4	16 39	3 30	17 21	2 31	10 34	1 13	18 7	1 6	15 32	2 26	20 47	0 16	21 50	1 20
W15	20 59	27 56	5 5	16 31	3 44	17 15	2 45	10 20	1 13	18 7	1 6	15 32	2 26	20 47	0 16	21 50	1 20
T 16	20 49	28 2	4 52	16 25	3 58	17 8	2 59	10 6	1 12	18 7	1 6	15 32	2 26	20 48	0 16	21 49	1 20
F 17	20 38	26 43	4 25	16 19	4 10	17 3	3 12	9 52	1 12	18 7	1 5	15 32	2 26	20 48	0 16	21 49	1 20
S 18	20 27	24 9	3 46	16 15	4 20	16 57	3 26	9 38	1 11	18 7	1 5	15 33	2 25	20 49	0 16	21 49	1 20
S 19	20 16	20 34	2 58	16 12	4 30	16 51	3 39	9 24	1 11	18 7	1 5	15 33	2 25	20 49	0 16	21 49	1 20
M20	20 4	16 10	2 2	16 11	4 38	16 46	3 51	9 10	1 10	18 7	1 5	15 33	2 25	20 49	0 16	21 49	1 20
T 21	19 53	11 11	1 1	16 10	4 44	16 41	4 3	8 56	1 10	18 8	1 4	15 33	2 25	20 50	0 16	21 49	1 20
W22	19 40	5 49	0n 3	16 10	4 49	16 37	4 15	8 42	1 9	18 8	1 4	15 33	2 24	20 50	0 16	21 49	1 20
T 23	19 28	0 15	1 7	16 11	4 53	16 32	4 26	8 28	1 9	18 8	1 4	15 33	2 24	20 51	0 16	21 49	1 20
F 24	19 15	5n23	2 8	16 14	4 55	16 28	4 36	8 13	1 8	18 8	1 4	15 34	2 24	20 51	0 16	21 49	1 20
S 25	19 1	10 53	3 5	16 17	4 55	16 24	4 46	7 59	1 8	18 9	1 3	15 34	2 24	20 51	0 16	21 49	1 20
S 26	18 48	16 6	3 54	16 21	4 54	16 20	4 55	7 45	1 7	18 9	1 3	15 34	2 23	20 52	0 16	21 49	1 20
M27	18 34	20 46	4 34	16 25	4 52	16 16	5 4	7 30	1 7	18 9	1 3	15 35	2 23	20 52	0 16	21 49	1 20
T 28	18 20	24 35	5 0	16 30	4 48	16 13	5 11	7 16	1 7	18 10	1 3	15 35	2 23	20 52	0 16	21 49	1 20
W29	18 5	27 12	5 11	16 36	4 43	16 10	5 19	7 1	1 6	18 10	1 2	15 35	2 22	20 53	0 16	21 49	1 20
T 30	17 50	28 14	5 5	16 42	4 36	16 7	5 25	6 46	1 6	18 11	1 2	15 36	2 22	20 53	0 16	21 48	1 20
F 31	17n35	27n24	4n39	16n49	4s29	16n 5	5s31	6n32	1n 5	18s11	1n 2	15s36	2n22	20n53	0s16	21n48	1s20

Julian Day Number = 3133999.5, Delta T = 03h09m48s

Ecliptic obliquity = 23°12'07, Nutation = 0°00'04

Ayanamsha: Fagan/Bradley = 50°56'49, Lahiri = 50°03'49

ASTRODIENST EPHEMERIS for the year 3868

AUGUST 3868

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 42 54	10♌51'48	25♋35	23♋22	20°R57	16♏28	26♏35	21♏15	6♏25	3♋57	27♏31	14°R 9	15♋36	1♋ 2	25°R 1	S 1
S 2	20 46 51	11°49'07	10♌38	23°38	20♋40	17° 5	26°36	21°16	6°27	3°59	27°32	14♋ 5	15°33	1° 9	25°Y 1	S 2
M 3	20 50 47	12°46'26	25°46	23°58	20°24	17°42	26°38	21°17	6°29	4° 1	27°33	14° 2	15°30	1°15	25° 0	M 3
T 4	20 54 44	13°43'45	10♏51	24°24	20°11	18°19	26°40	21°18	6°31	4° 2	27°34	14°D 1	15°26	1°22	25° 0	T 4
W 5	20 58 40	14°41'04	25°43	24°54	20° 1	18°56	26°43	21°19	6°32	4° 4	27°35	14° 2	15°23	1°29	24°59	W 5
T 6	21 2 37	15°38'23	10♌17	25°30	19°52	19°33	26°45	21°21	6°34	4° 6	27°36	14° 3	15°20	1°35	24°59	T 6
F 7	21 6 33	16°35'41	24°29	26°10	19°46	20°10	26°48	21°22	6°36	4° 8	27°37	14° 4	15°17	1°42	24°58	F 7
S 8	21 10 30	17°32'59	8♏17	26°55	19°43	20°47	26°51	21°24	6°37	4°10	27°38	14° 5	15°14	1°49	24°58	S 8
S 9	21 14 27	18°30'17	21°42	27°45	19°D41	21°24	26°53	21°25	6°39	4°11	27°39	14°R 6	15°10	1°55	24°57	S 9
M10	21 18 23	19°27'35	4♏47	28°40	19°42	22° 1	26°57	21°27	6°41	4°13	27°39	14° 5	15° 7	2° 2	24°56	M10
T 11	21 22 20	20°24'53	17°32	29°40	19°46	22°38	27° 0	21°29	6°42	4°15	27°40	14° 3	15° 4	2° 9	24°56	T 11
W12	21 26 16	21°22'11	0♋ 2	0♌45	19°51	23°15	27° 3	21°31	6°43	4°16	27°41	14° 0	15° 1	2°15	24°55	W12
T 13	21 30 13	22°19'28	12°19	1°54	19°59	23°52	27° 7	21°33	6°45	4°18	27°42	13°57	14°58	2°22	24°54	T 13
F 14	21 34 9	23°16'46	24°26	3° 7	20° 9	24°29	27°11	21°35	6°46	4°20	27°43	13°53	14°55	2°29	24°53	F 14
S 15	21 38 6	24°14'04	6♏25	4°26	20°21	25° 7	27°15	21°37	6°47	4°21	27°44	13°50	14°51	2°35	24°52	S 15
S 16	21 42 2	25°11'22	18°18	5°48	20°35	25°44	27°19	21°39	6°49	4°23	27°45	13°48	14°48	2°42	24°51	S 16
M17	21 45 59	26° 8'40	0♋ 7	7°15	20°51	26°21	27°23	21°42	6°50	4°24	27°45	13°47	14°45	2°48	24°50	M17
T 18	21 49 56	27° 5'58	11°55	8°46	21° 8	26°58	27°28	21°44	6°51	4°26	27°46	13°D46	14°42	2°55	24°49	T 18
W19	21 53 52	28° 3'17	23°43	10°21	21°28	27°35	27°32	21°47	6°52	4°27	27°47	13°46	14°39	3° 2	24°48	W19
T 20	21 57 49	29° 0'37	5°Y35	12° 0	21°50	28°13	27°37	21°49	6°53	4°29	27°48	13°47	14°36	3° 8	24°47	T 20
F 21	22 1 45	29°57'57	17°34	13°43	22°13	28°50	27°42	21°52	6°54	4°30	27°48	13°48	14°32	3°15	24°45	F 21
S 22	22 5 42	0♏55'18	29°42	15°29	22°38	29°27	27°47	21°55	6°55	4°32	27°49	13°50	14°29	3°22	24°44	S 22
S 23	22 9 38	1°52'39	12♋ 5	17°19	23° 4	0♌ 5	27°52	21°58	6°56	4°33	27°50	13°51	14°26	3°28	24°43	S 23
M24	22 13 35	2°50'02	24°44	19°11	23°32	0°42	27°57	22° 1	6°57	4°35	27°50	13°51	14°23	3°35	24°41	M24
T 25	22 17 31	3°47'25	7♏45	21° 7	24° 2	1°19	28° 3	22° 4	6°58	4°36	27°51	13°R51	14°20	3°42	24°40	T 25
W26	22 21 28	4°44'49	21°11	23° 4	24°33	1°57	28° 8	22° 7	6°59	4°37	27°52	13°51	14°16	3°48	24°39	W26
T 27	22 25 25	5°42'15	5♋ 2	25° 4	25° 5	2°34	28°14	22°11	7° 0	4°39	27°52	13°50	14°13	3°55	24°37	T 27
F 28	22 29 21	6°39'41	19°19	27° 6	25°39	3°12	28°20	22°14	7° 0	4°40	27°53	13°49	14°10	4° 2	24°36	F 28
S 29	22 33 18	7°37'08	4♌ 0	29° 9	26°14	3°49	28°26	22°17	7° 1	4°41	27°54	13°49	14° 7	4° 8	24°34	S 29
S 30	22 37 14	8°34'35	18°58	1♏13	26°50	4°27	28°32	22°21	7° 1	4°42	27°54	13°48	14° 4	4°15	24°32	S 30
M31	22 41 11	9♏32'04	4♏ 8	3♏18	27°28	5♌ 4	28♏39	22♏25	7♏ 2	4♋44	27♏55	13♋48	14♋ 1	4♏22	24°Y31	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17n20	24n39	3n54	16n55	4s20	16n 2	5s36	6n17	1n 5	18s12	1n 2	15s37	2n22	20n54	0s16	21n48
S 2	17 4	20 10	2 53	17 2	4 11	16 0	5 41	6 3	1 4	18 13	1 1	15 37	2 21	20 54	0 16	21 48
M 3	16 49	14 21	1 38	17 9	4 1	15 59	5 45	5 48	1 4	18 13	1 1	15 38	2 21	20 54	0 16	21 48
T 4	16 32	7 42	0 17	17 15	3 50	15 57	5 49	5 33	1 3	18 14	1 1	15 38	2 21	20 55	0 16	21 48
W 5	16 16	0 42	1s 4	17 21	3 38	15 56	5 52	5 18	1 3	18 15	1 1	15 39	2 21	20 55	0 16	21 48
T 6	15 59	6s10	2 19	17 27	3 26	15 54	5 54	5 3	1 2	18 15	1 0	15 39	2 20	20 55	0 16	21 48
F 7	15 42	12 34	3 24	17 32	3 13	15 53	5 56	4 49	1 2	18 16	1 0	15 40	2 20	20 56	0 16	21 48
S 8	15 25	18 9	4 15	17 37	3 0	15 53	5 57	4 34	1 1	18 17	1 0	15 41	2 20	20 56	0 16	21 48
S 9	15 8	22 42	4 51	17 41	2 47	15 52	5 58	4 19	1 1	18 18	1 0	15 41	2 20	20 56	0 16	21 48
M10	14 50	25 58	5 10	17 44	2 33	15 51	5 58	4 4	1 0	18 19	0 59	15 42	2 19	20 56	0 16	21 48
T 11	14 32	27 50	5 14	17 45	2 19	15 51	5 58	3 49	1 0	18 20	0 59	15 43	2 19	20 57	0 16	21 48
W12	14 14	28 14	5 2	17 46	2 5	15 51	5 58	3 34	1 0	18 21	0 59	15 44	2 19	20 57	0 16	21 47
T 13	13 56	27 14	4 37	17 45	1 50	15 50	5 57	3 19	0 59	18 22	0 59	15 44	2 18	20 57	0 16	21 47
F 14	13 37	24 57	4 0	17 42	1 36	15 50	5 56	3 4	0 59	18 23	0 59	15 45	2 18	20 57	0 16	21 47
S 15	13 19	21 35	3 12	17 38	1 22	15 50	5 54	2 49	0 58	18 24	0 58	15 46	2 18	20 57	0 17	21 47
S 16	13 0	17 21	2 16	17 33	1 7	15 50	5 53	2 34	0 58	18 25	0 58	15 47	2 18	20 58	0 17	21 47
M17	12 41	12 29	1 15	17 25	0 53	15 50	5 50	2 19	0 57	18 27	0 58	15 48	2 17	20 58	0 17	21 47
T 18	12 21	7 11	0 10	17 15	0 40	15 50	5 48	2 4	0 57	18 28	0 58	15 48	2 17	20 58	0 17	21 47
W19	12 2	1 38	0n55	17 3	0 26	15 49	5 45	1 49	0 56	18 29	0 57	15 49	2 17	20 58	0 17	21 47
T 20	11 42	4n 0	1 58	16 49	0 13	15 49	5 42	1 33	0 56	18 30	0 57	15 50	2 17	20 58	0 17	21 47
F 21	11 22	9 33	2 57	16 32	0 0	15 49	5 39	1 18	0 55	18 32	0 57	15 51	2 16	20 59	0 17	21 47
S 22	11 2	14 49	3 48	16 13	0n12	15 48	5 36	1 3	0 55	18 33	0 57	15 52	2 16	20 59	0 17	21 47
S 23	10 42	19 35	4 30	15 52	0 23	15 48	5 32	0 48	0 54	18 34	0 56	15 53	2 16	20 59	0 17	21 47
M24	10 22	23 37	5 0	15 28	0 34	15 47	5 28	0 33	0 54	18 36	0 56	15 54	2 16	20 59	0 17	21 46
T 25	10 1	26 34	5 16	15 2	0 45	15 46	5 24	0 18	0 53	18 37	0 56	15 55	2 15	20 59	0 17	21 46
W26	9 41	28 9	5 15	14 33	0 54	15 45	5 20	0 3	0 53	18 39	0 56	15 56	2 15	20 59	0 17	21 46
T 27	9 20	28 2	4 56	14 2	1 3	15 43	5 16	0s13	0 52	18 40	0 56	15 57	2 15	20 59	0 17	21 46
F 28	8 59	26 6	4 19	13 28	1 11	15 42	5 11	0 28	0 52	18 42	0 55	15 58	2 15	21 0	0 17	21 46
S 29	8 38	22 22	3 24	12 53	1 18	15 40	5 7	0 43	0 51	18 43	0 55	15 59	2 14	21 0	0 17	21 46
S 30	8 16	17 6	2 14	12 15	1 24	15 38	5 2	0 58	0 51	18 45	0 55	16 1	2 14	21 0	0 17	21 46
M31	7n55	10n44	0n54	11n35	1n30	15n36	4s57	1s13	0n50	18s46	0n55	16s 2	2n14	21n 0	0s17	21n46

Julian Day Number = 3134030.5, Delta T = 03h09m49s

Ecliptic obliquity = 23°12'08, Nutation = 0°00'06

Ayanamsha: Fagan/Bradley = 50°56'53, Lahiri = 50°03'53

ASTRODIENST EPHEMERIS for the year 3868

SEPTEMBER 3868

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 45 7	10 ^h 29'33"	19 ^h 18'	5 ^h 23'	28 ^h 06'	5 ^h 42'	28 ^h 45'	22 ^h 28'	7 ^h 11'	4 ^h 54'	27 ^h 55'	13 ^h 04'	13 ^h 57'	4 ^h 28'	24 ^h R29'	T 1
W 2	22 49 4	11 ^h 27'03"	4 ^h 21'	7 ^h 28'	28 ^h 46'	6 ^h 19'	28 ^h 52'	22 ^h 32'	7 ^h 3'	4 ^h 46'	27 ^h 56'	13 ^h 48'	13 ^h 54'	4 ^h 35'	24 ^h Y27'	W 2
T 3	22 53 0	12 ^h 24'34"	19 ^h 7'	9 ^h 34'	29 ^h 27'	6 ^h 57'	28 ^h 59'	22 ^h 36'	7 ^h 3'	4 ^h 47'	27 ^h 56'	13 ^h 48'	13 ^h 51'	4 ^h 41'	24 ^h 25'	T 3
F 4	22 56 57	13 ^h 22'06"	3 ^h 11'	11 ^h 38'	0 ^h 09'	7 ^h 34'	29 ^h 6'	22 ^h 40'	7 ^h 4'	4 ^h 48'	27 ^h 57'	13 ^h R48'	13 ^h 48'	4 ^h 48'	24 ^h 24'	F 4
S 5	23 0 54	14 ^h 19'38"	17 ^h 29'	13 ^h 43'	0 ^h 51'	8 ^h 12'	29 ^h 13'	22 ^h 44'	7 ^h 4'	4 ^h 49'	27 ^h 57'	13 ^h 48'	13 ^h 45'	4 ^h 55'	24 ^h 22'	S 5
S 6	23 4 50	15 ^h 17'11"	1 ^h 17'	15 ^h 46'	1 ^h 35'	8 ^h 50'	29 ^h 20'	22 ^h 48'	7 ^h 4'	4 ^h 50'	27 ^h 58'	13 ^h 48'	13 ^h 41'	5 ^h 1'	24 ^h 20'	S 6
M 7	23 8 47	16 ^h 14'44"	14 ^h 8'	17 ^h 49'	2 ^h 20'	9 ^h 27'	29 ^h 27'	22 ^h 52'	7 ^h 4'	4 ^h 51'	27 ^h 58'	13 ^h D48'	13 ^h 38'	5 ^h 8'	24 ^h 18'	M 7
T 8	23 12 43	17 ^h 12'18"	26 ^h 52'	19 ^h 50'	3 ^h 5'	10 ^h 5'	29 ^h 35'	22 ^h 57'	7 ^h 5'	4 ^h 52'	27 ^h 58'	13 ^h 48'	13 ^h 35'	5 ^h 15'	24 ^h 16'	T 8
W 9	23 16 40	18 ^h 9'53"	9 ^h 31'	21 ^h 50'	3 ^h 51'	10 ^h 43'	29 ^h 42'	23 ^h 1'	7 ^h 5'	4 ^h 53'	27 ^h 59'	13 ^h 48'	13 ^h 32'	5 ^h 21'	24 ^h 14'	W 9
T 10	23 20 36	19 ^h 7'29"	21 ^h 28'	23 ^h 49'	4 ^h 39'	11 ^h 20'	29 ^h 50'	23 ^h 5'	7 ^h R 5	4 ^h 54'	27 ^h 59'	13 ^h 49'	13 ^h 29'	5 ^h 28'	24 ^h 12'	T 10
F 11	23 24 33	20 ^h 5'06"	3 ^h 27'	25 ^h 47'	5 ^h 27'	11 ^h 58'	29 ^h 58'	23 ^h 10'	7 ^h 5'	4 ^h 55'	27 ^h 59'	13 ^h 49'	13 ^h 26'	5 ^h 35'	24 ^h 10'	F 11
S 12	23 28 29	21 ^h 2'43"	15 ^h 19'	27 ^h 43'	6 ^h 15'	12 ^h 36'	0 ^h 17'	23 ^h 14'	7 ^h 5'	4 ^h 56'	28 ^h 0'	13 ^h 50'	13 ^h 22'	5 ^h 41'	24 ^h 8'	S 12
S 13	23 32 26	22 ^h 0'21"	27 ^h 8'	29 ^h 38'	7 ^h 5'	13 ^h 14'	0 ^h 14'	23 ^h 19'	7 ^h 5'	4 ^h 56'	28 ^h 0'	13 ^h 51'	13 ^h 19'	5 ^h 48'	24 ^h 6'	S 13
M14	23 36 23	22 ^h 58'00"	8 ^h 56'	1 ^h 31'	7 ^h 55'	13 ^h 52'	0 ^h 22'	23 ^h 24'	7 ^h 4'	4 ^h 57'	28 ^h 0'	13 ^h R51'	13 ^h 16'	5 ^h 55'	24 ^h 3'	M14
T 15	23 40 19	23 ^h 55'41"	20 ^h 45'	3 ^h 23'	8 ^h 46'	14 ^h 29'	0 ^h 30'	23 ^h 29'	7 ^h 4'	4 ^h 58'	28 ^h 0'	13 ^h 51'	13 ^h 13'	6 ^h 1'	24 ^h 1'	T 15
W16	23 44 16	24 ^h 53'22"	2 ^h Y39'	5 ^h 14'	9 ^h 37'	15 ^h 7'	0 ^h 38'	23 ^h 33'	7 ^h 4'	4 ^h 59'	28 ^h 1'	13 ^h 50'	13 ^h 10'	6 ^h 8'	23 ^h 59'	W16
T 17	23 48 12	25 ^h 51'05"	14 ^h 39'	7 ^h 3'	10 ^h 29'	15 ^h 45'	0 ^h 47'	23 ^h 38'	7 ^h 4'	4 ^h 59'	28 ^h 1'	13 ^h 49'	13 ^h 7'	6 ^h 14'	23 ^h 57'	T 17
F 18	23 52 9	26 ^h 48'49"	26 ^h 47'	8 ^h 51'	11 ^h 22'	16 ^h 23'	0 ^h 56'	23 ^h 43'	7 ^h 3'	5 ^h 0'	28 ^h 1'	13 ^h 48'	13 ^h 3'	6 ^h 21'	23 ^h 54'	F 18
S 19	23 56 5	27 ^h 46'34"	9 ^h 8'	10 ^h 37'	12 ^h 15'	17 ^h 1'	1 ^h 4'	23 ^h 48'	7 ^h 3'	5 ^h 0'	28 ^h 1'	13 ^h 46'	13 ^h 0'	6 ^h 28'	23 ^h 52'	S 19
S 20	0 0 2	28 ^h 44'21"	21 ^h 37'	12 ^h 22'	13 ^h 9'	17 ^h 39'	1 ^h 13'	23 ^h 54'	7 ^h 2'	5 ^h 1'	28 ^h 1'	13 ^h 44'	12 ^h 57'	6 ^h 34'	23 ^h 50'	S 20
M21	0 3 58	29 ^h 42'09"	4 ^h 11'	14 ^h 6'	14 ^h 4'	18 ^h 17'	1 ^h 22'	23 ^h 59'	7 ^h 2'	5 ^h 2'	28 ^h 1'	13 ^h 42'	12 ^h 54'	6 ^h 41'	23 ^h 47'	M21
T 22	0 7 55	0 ^h 43'59"	17 ^h 25'	15 ^h 48'	14 ^h 59'	18 ^h 55'	1 ^h 31'	24 ^h 4'	7 ^h 1'	5 ^h 2'	28 ^h 2'	13 ^h 41'	12 ^h 51'	6 ^h 48'	23 ^h 45'	T 22
W23	0 11 51	1 ^h 37'51"	0 ^h 54'	17 ^h 29'	15 ^h 55'	19 ^h 33'	1 ^h 40'	24 ^h 9'	7 ^h 1'	5 ^h 3'	28 ^h 2'	13 ^h D40'	12 ^h 47'	6 ^h 54'	23 ^h 43'	W23
T 24	0 15 48	2 ^h 35'45"	14 ^h 30'	19 ^h 8'	16 ^h 51'	20 ^h 11'	1 ^h 50'	24 ^h 15'	7 ^h 0'	5 ^h 3'	28 ^h 2'	13 ^h 41'	12 ^h 44'	7 ^h 1'	23 ^h 40'	T 24
F 25	0 19 45	3 ^h 33'40"	28 ^h 34'	20 ^h 46'	17 ^h 48'	20 ^h 49'	1 ^h 59'	24 ^h 20'	7 ^h 0'	5 ^h 3'	28 ^h 2'	13 ^h 42'	12 ^h 41'	7 ^h 8'	23 ^h 38'	F 25
S 26	0 23 41	4 ^h 31'36"	12 ^h 58'	22 ^h 23'	18 ^h 45'	21 ^h 27'	2 ^h 8'	24 ^h 26'	6 ^h 59'	5 ^h 4'	28 ^h R 2	13 ^h 43'	12 ^h 38'	7 ^h 14'	23 ^h 35'	S 26
S 27	0 27 38	5 ^h 29'35"	27 ^h 41'	23 ^h 59'	19 ^h 42'	22 ^h 6'	2 ^h 18'	24 ^h 31'	6 ^h 58'	5 ^h 4'	28 ^h 2'	13 ^h 44'	12 ^h 35'	7 ^h 21'	23 ^h 33'	S 27
M28	0 31 34	6 ^h 27'35"	12 ^h 36'	25 ^h 33'	20 ^h 40'	22 ^h 44'	2 ^h 28'	24 ^h 37'	6 ^h 57'	5 ^h 5'	28 ^h 2'	13 ^h R45'	12 ^h 32'	7 ^h 28'	23 ^h 30'	M28
T 29	0 35 31	7 ^h 25'36"	27 ^h 37'	27 ^h 6'	21 ^h 39'	23 ^h 22'	2 ^h 37'	24 ^h 43'	6 ^h 56'	5 ^h 5'	28 ^h 2'	13 ^h 44'	12 ^h 28'	7 ^h 34'	23 ^h 28'	T 29
W30	0 39 27	8 ^h 23'39"	12 ^h 36'	28 ^h 38'	22 ^h 38'	24 ^h 0'	2 ^h 47'	24 ^h 48'	6 ^h 55'	5 ^h 5'	28 ^h 2'	13 ^h 42'	12 ^h 25'	7 ^h 41'	23 ^h Y25'	W30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7n34	3n43	0s31	10n54	1n34	15n34	4s52	1s28	0n50	18s48	0n55	16s 3	2n14	21n 0	0s17	21n46	1s21	10n16	12s55	6s19	6s15	10s34	11n 3	1n46							
W 2	7 12	3s25	1 52	10 12	1 38	15 31	4 47	1 44	0 50	18 49	0 54	16 4	2 14	21 0	0 17	21 46	1 21	10 16	12 56	6 19	6 16	10 31	11 2	1 46							
T 3	6 50	10 15	3 4	9 28	1 41	15 28	4 42	1 59	0 49	18 51	0 54	16 5	2 13	21 0	0 17	21 46	1 21	10 16	12 56	6 19	6 17	10 28	11 2	1 46							
F 4	6 28	16 22	4 3	8 43	1 43	15 24	4 37	2 14	0 49	18 53	0 54	16 6	2 13	21 0	0 17	21 46	1 21	10 15	12 56	6 19	6 19	10 25	11 1	1 46							
S 5	6 7	21 26	4 45	7 57	1 44	15 21	4 31	2 29	0 48	18 54	0 54	16 8	2 13	21 0	0 17	21 46	1 21	10 15	12 56	6 19	6 20	10 21	11 0	1 46							
S 6	5 45	25 13	5 10	7 10	1 44	15 17	4 26	2 44	0 48	18 56	0 53	16 9	2 13	21 0	0 17	21 45	1 21	10 15	12 56	6 19	6 21	10 18	11 0	1 46							
M 7	5 22	27 32	5 18	6 22	1 44	15 13	4 21	2 59	0 47	18 58	0 53	16 10	2 12	21 0	0 17	21 45	1 21	10 15	12 57	6 19	6 22	10 15	10 59	1 46							
T 8	5 0	28 19	5 10	5 34	1 43	15 8	4 15	3 14	0 47	19 0	0 53	16 11	2 12	21 0	0 17	21 45	1 22	10 14	12 57	6 19	6 24	10 12	10 58	1 46							
W 9	4 38	27 39	4 47	4 46	1 42	15 3	4 10	3 29	0 46	19 2	0 53	16 13	2 12	21 0	0 17	21 45	1 22	10 14	12 57	6 18	6 25	10 8	10 57	1 46							
T 10	4 16	25 39	4 12	3 57	1 39	14 58	4 4	3 45	0 46	19 3	0 53	16 14	2 12	21 0	0 17	21 45	1 22	10 14	12 57	6 18	6 26	10 5	10 57	1 46							
F 11	3 53	22 32	3 26	3 9	1 37	14 52	3 58	4 0	0 45	19 5	0 53	16 15	2 12	21 0	0 17	21 45	1 22	10 14	12 58	6 18	6 27	10 2	10 56	1 46							
S 12	3 31	18 30	2 32	2 20	1 33	14 46	3 53	4 15	0 45	19 7	0 52	16 17	2 11	21 0	0 17	21 45	1 22	10 13	12 58	6 18	6 28	9 59	10 55	1 46							
S 13	3 8	13 47	1 32	1 31	1 30	14 39	3 47	4 30	0 44	19 9	0 52	16 18	2 11	21 0	0 17	21 45	1 22	10 13	12 58	6 18	6 30	9 55	10 54	1 46							
M14	2 46	8 34	0 27	0 43	1 25	14 33	3 41	4 45	0 44	19 11	0 52	16 19	2 11	21 0	0 17	21 45	1 22	10 13	12 58	6 17	6 31	9 52	10 53	1 46							
T 15	2 23	3 3	0n38	0s 6	1 21	14 25	3 35	5 0	0 43	19 13	0 52	16 21	2 11	21 0	0 17	21 45	1 22	10 13	12 59	6 17	6 32	9 49	10 53	1 46							
W16	2 1	2n37	1 42	0 54	1 16	14 18	3 29	5 15	0 43	19 14	0 52	16 22	2 10	21 0	0 17	21 45	1 22	10 13	12 59	6 18	6 33	9 46	10 52	1 46							
T 17	1 38	8 13	2 43	1 42	1 10	14 10	3 24	5 29	0 42	19 16	0 51	16 24	2 10	21 0	0 17	21 45	1 22	10 12	12 59	6 18	6 34	9 42	10 51	1 46							
F 18	1 15	13 35	3 36	2 29	1 4	14 1	3 18	5 44	0 42	19 18	0 51	16 25	2 10	21 0	0 17	21 45	1 22	10 12	12 59	6 19	6 36	9 39	10 50	1 46							
S 19	0 53	18 30	4 20	3 16	0 58	13 53	3 12	5 59	0 41	19 20	0 51	16 26	2 10	21 0	0 17	21 45	1 22	10 12	13 0	6 19	6 37	9 36	10 49	1 46							
S 20	0 30	22 42	4 53	4 3	0 52	13 44	3 6	6 14	0 41	19 22	0 51	16 28	2 10	21 0	0 17	21 45	1 22	10 12	13 0	6 20	6 38	9 33	10 48	1 46							
M21	0 7	25 55	5 12	4 49	0 45	13 34	3 0	6 29	0 40	19 24	0 51	16 29	2 9	21 0	0 17	21 44	1 22	10 11	13 0	6 21	6 39	9 29	10 47	1 46							
T 22	0s16	27 51	5 15	5 34	0 38	13 24	2 54	6 44	0 40	19 26	0 50	16 31	2 9	21 0	0 17	21 44	1 22	10 11	13 0	6 21	6 40	9 26	10 46	1 46							
W23	0 39	28 14	5 2	6 19	0 31	13 14	2 48	6 58	0 39	19 28	0 50	16 32	2 9	20 59	0 17	21 44	1 22	10 11	13 0	6 22	6 42	9 23	10 46	1 46							
T 24	1 1	26 55	4 32	7 3	0 24	13 3	2 42	7 13	0 39	19 30	0 50	16 34	2 9	20 59	0 17	21 44	1 22	10 11	13 1	6 21	6 43	9 20	10 45	1 46							
F 25	1 24	23 54	3 44	7 47	0 17	12 52	2 37	7 28	0 38	19 32	0 50	16 35	2 9	20 59	0 17	21 44	1 22	10 10	13 1	6 21	6 44	9 16	10 44	1 46							
S 26	1 47	19 20	2 42	8 30	0 9	12 40	2 31	7 42	0 38	19 34	0 50	16 37	2 9	20 59	0 17	21 44	1 22	10 10	13 1	6 21	6 45	9 13	10 43	1 46							
S 27	2 10	13 32	1 27	9 12	0 1	12 28	2 25	7 57	0 37	19 36	0 50	16 38	2 8	20 59	0 17	21 44	1 22	10 10	13 1	6 20	6 46	9 10	10 42	1 46							
M28	2 32	6 52	0 6	9 53	0s 7	12 15	2 19	8 11	0 37	19 38	0 49	16 40	2 8	20 59	0 17	21 44	1 22	10 10	13 2	6 20	6 48	9 7	10 41	1 46							
T 29	2 55	0s13	1s16	10 34	0 15	12 3	2 13	8 26	0 36	19 40	0 49	16 41	2 8	20 59	0 17	21 44	1 22	10 9	13 2	6 20	6 49	9 3	10 40	1 46							
W30	3s18	7s16	2s32	11s14	0s23	11n49	2s 8	8s40	0n36	19s42	0n49	16s43	2n 8	20n59	0s17	21n44	1s22	10n 9	13s 2	6s21	6s50	9s 0	10n39	1n46							

00:00 UT

Day	Sid.t	☉	☽	♈	♀	♊	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	Day
T 1	0 43 24	9♏21'44	27♏23	0♈ 8	23♊37	24♏39	2♌57	24♈54	6°R54	5♏ 5	28°R 2	13°R40	12♋22	7♋47	23°R23	T 1	
F 2	0 47 20	10°19'50	11♈52	1°37	24°37	25°17	3° 7	25° 0	6♈53	5° 5	28♈ 1	13♋36	12°19	7°54	23°Y20	F 2	
S 3	0 51 17	11°17'57	25°57	3° 5	25°37	25°55	3°17	25° 6	6°52	5° 6	28° 1	13°32	12°16	8° 1	23°18	S 3	
S 4	0 55 14	12°16'06	9♌36	4°31	26°37	26°34	3°28	25°12	6°51	5° 6	28° 1	13°28	12°13	8° 7	23°15	S 4	
M 5	0 59 10	13°14'17	22°47	5°57	27°38	27°12	3°38	25°18	6°50	5° 6	28° 1	13°26	12° 9	8°14	23°12	M 5	
T 6	1 3 7	14°12'28	5♌34	7°20	28°39	27°50	3°48	25°24	6°49	5° 6	28° 1	13°24	12° 6	8°21	23°10	T 6	
W 7	1 7 3	15°10'41	18° 0	8°43	29°40	28°29	3°59	25°30	6°48	5°R 6	28° 1	13°D24	12° 3	8°27	23° 7	W 7	
T 8	1 11 0	16° 8'55	0♏ 8	10° 4	0♈42	29° 7	4°10	25°36	6°47	5° 6	28° 0	13°24	12° 0	8°34	23° 4	T 8	
F 9	1 14 56	17° 7'11	12° 5	11°23	1°44	29°46	4°20	25°43	6°45	5° 6	28° 0	13°26	11°57	8°41	23° 2	F 9	
S 10	1 18 53	18° 5'28	23°55	12°42	2°47	0♈24	4°31	25°49	6°44	5° 6	28° 0	13°28	11°53	8°47	22°59	S 10	
S 11	1 22 49	19° 3'47	5♋42	13°58	3°50	1° 3	4°42	25°55	6°42	5° 6	27°59	13°29	11°50	8°54	22°56	S 11	
M12	1 26 46	20° 2'07	17°31	15°13	4°53	1°42	4°53	26° 2	6°41	5° 5	27°59	13°R29	11°47	9° 1	22°54	M12	
T 13	1 30 43	21° 0'28	29°25	16°26	5°56	2°20	5° 4	26° 8	6°40	5° 5	27°59	13°28	11°44	9° 7	22°51	T 13	
W14	1 34 39	21°58'51	11°Y27	17°38	7° 0	2°59	5°15	26°14	6°38	5° 5	27°58	13°25	11°41	9°14	22°48	W14	
T 15	1 38 36	22°57'16	23°39	18°48	8° 4	3°37	5°26	26°21	6°36	5° 5	27°58	13°20	11°38	9°20	22°46	T 15	
F 16	1 42 32	23°55'43	6♌ 2	19°55	9° 8	4°16	5°37	26°28	6°35	5° 5	27°58	13°13	11°34	9°27	22°43	F 16	
S 17	1 46 29	24°54'12	18°37	21° 1	10°12	4°55	5°48	26°34	6°33	5° 4	27°57	13° 6	11°31	9°34	22°40	S 17	
S 18	1 50 25	25°52'42	1♈24	22° 5	11°17	5°34	6° 0	26°41	6°32	5° 4	27°57	12°59	11°28	9°40	22°38	S 18	
M19	1 54 22	26°51'15	14°25	23° 6	12°22	6°12	6°11	26°47	6°30	5° 3	27°56	12°52	11°25	9°47	22°35	M19	
T 20	1 58 18	27°49'50	27°38	24° 5	13°27	6°51	6°22	26°54	6°28	5° 3	27°56	12°47	11°22	9°54	22°32	T 20	
W21	2 2 15	28°48'26	11♏ 5	25° 1	14°33	7°30	6°34	27° 1	6°26	5° 3	27°55	12°43	11°19	10° 0	22°30	W21	
T 22	2 6 12	29°47'05	24°46	25°54	15°39	8° 9	6°46	27° 8	6°25	5° 2	27°55	12°D42	11°15	10° 7	22°27	T 22	
F 23	2 10 8	0♈45'46	8♈41	26°44	16°45	8°48	6°57	27°14	6°23	5° 2	27°54	12°42	11°12	10°14	22°25	F 23	
S 24	2 14 5	1°44'29	22°51	27°30	17°51	9°27	7° 9	27°21	6°21	5° 1	27°54	12°43	11° 9	10°20	22°22	S 24	
S 25	2 18 1	2°43'14	7♈13	28°14	18°57	10° 6	7°21	27°28	6°19	5° 1	27°53	12°R44	11° 6	10°27	22°19	S 25	
M26	2 21 58	3°42'02	21°46	28°53	20° 4	10°45	7°33	27°35	6°17	5° 0	27°53	12°43	11° 3	10°34	22°17	M26	
T 27	2 25 54	4°40'51	6♏26	29°27	21°11	11°24	7°45	27°42	6°15	4°59	27°52	12°41	10°59	10°40	22°14	T 27	
W28	2 29 51	5°39'43	21° 6	29°58	22°18	12° 3	7°57	27°49	6°13	4°59	27°52	12°37	10°56	10°47	22°12	W28	
T 29	2 33 47	6°38'36	5♈40	0♌23	23°25	12°42	8° 9	27°56	6°11	4°58	27°51	12°30	10°53	10°54	22° 9	T 29	
F 30	2 37 44	7°37'32	20° 0	0°42	24°33	13°21	8°21	28° 3	6° 9	4°57	27°50	12°21	10°50	11° 0	22° 6	F 30	
S 31	2 41 40	8♈36'29	4♌ 2	0♌56	25♈40	14♈ 1	8♌33	28♈10	6♈ 7	4♏56	27♈50	12♋12	10♋47	11♋ 7	22°Y 4	S 31	

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
T 1	3s40	13s49	3s37	11s53	0s31	11n36	2s 2	8s55	0n35	19s44	0n49	16s44	2n 8	20n58	0s17	21n44	1s22	10n 9	13s 2	6s22	6s51	8s57	10n38	1n46
F 2	4 3	19 29	4 27	12 32	0 39	11 22	1 56	9 9	0 35	19 47	0 49	16 46	2 8	20 58	0 17	21 44	1 23	10 9	13 3	6 23	6 52	8 54	10 37	1 46
S 3	4 26	23 54	4 59	13 10	0 47	11 7	1 50	9 23	0 34	19 49	0 49	16 47	2 7	20 58	0 17	21 44	1 23	10 8	13 3	6 25	6 54	8 50	10 36	1 45
S 4	4 48	26 49	5 13	13 47	0 56	10 53	1 45	9 37	0 34	19 51	0 48	16 49	2 7	20 58	0 17	21 44	1 23	10 8	13 3	6 26	6 55	8 47	10 35	1 45
M 5	5 11	28 9	5 9	14 23	1 4	10 37	1 39	9 51	0 33	19 53	0 48	16 51	2 7	20 58	0 17	21 44	1 23	10 8	13 3	6 27	6 56	8 44	10 34	1 45
T 6	5 33	27 55	4 51	14 58	1 12	10 22	1 33	10 6	0 33	19 55	0 48	16 52	2 7	20 57	0 17	21 44	1 23	10 8	13 4	6 28	6 57	8 40	10 33	1 45
W 7	5 55	26 16	4 18	15 32	1 20	10 6	1 28	10 20	0 32	19 57	0 48	16 54	2 7	20 57	0 17	21 44	1 23	10 8	13 4	6 28	6 58	8 37	10 32	1 45
T 8	6 17	23 26	3 35	16 5	1 28	9 50	1 22	10 34	0 32	19 59	0 48	16 55	2 7	20 57	0 17	21 44	1 23	10 7	13 4	6 28	7 0	8 34	10 31	1 45
F 9	6 40	19 37	2 43	16 38	1 37	9 33	1 17	10 48	0 31	20 1	0 48	16 57	2 6	20 57	0 17	21 44	1 23	10 7	13 4	6 27	7 1	8 31	10 30	1 45
S 10	7 2	15 4	1 45	17 9	1 45	9 16	1 11	11 1	0 31	20 3	0 48	16 58	2 6	20 57	0 17	21 44	1 23	10 7	13 4	6 26	7 2	8 27	10 29	1 45
S 11	7 24	9 59	0 42	17 40	1 53	8 59	1 6	11 15	0 30	20 5	0 47	17 0	2 6	20 56	0 17	21 44	1 23	10 7	13 5	6 26	7 3	8 24	10 28	1 45
M12	7 45	4 33	0n22	18 10	2 0	8 41	1 1	11 29	0 30	20 7	0 47	17 2	2 6	20 56	0 17	21 43	1 23	10 6	13 5	6 26	7 4	8 21	10 27	1 45
T 13	8 7	1n 5	1 26	18 38	2 8	8 23	0 55	11 43	0 29	20 9	0 47	17 3	2 6	20 56	0 17	21 43	1 23	10 6	13 5	6 26	7 6	8 17	10 26	1 45
W14	8 29	6 44	2 26	19 6	2 16	8 5	0 50	11 56	0 29	20 12	0 47	17 5	2 6	20 56	0 17	21 43	1 23	10 6	13 5	6 27	7 7	8 14	10 24	1 45
T 15	8 50	12 12	3 21	19 32	2 23	7 46	0 45	12 10	0 28	20 14	0 47	17 6	2 6	20 55	0 17	21 43	1 23	10 6	13 6	6 29	7 8	8 11	10 23	1 45
F 16	9 12	17 17	4 7	19 58	2 30	7 27	0 40	12 23	0 28	20 16	0 47	17 8	2 5	20 55	0 17	21 43	1 23	10 5	13 6	6 32	7 9	8 8	10 22	1 45
S 17	9 33	21 42	4 41	20 22	2 38	7 8	0 35	12 36	0 27	20 18	0 47	17 10	2 5	20 55	0 17	21 43	1 23	10 5	13 6	6 35	7 10	8 4	10 21	1 45
S 18	9 54	25 10	5 3	20 45	2 44	6 48	0 30	12 50	0 27	20 20	0 46	17 11	2 5	20 55	0 17	21 43	1 23	10 5	13 6	6 37	7 12	8 1	10 20	1 44
M19	10 15	27 25	5 9	21 7	2 51	6 28	0 25	13 3	0 26	20 22	0 46	17 13	2 5	20 54	0 17	21 43	1 23	10 5	13 6	6 40	7 13	7 58	10 19	1 44
T 20	10 36	28 9	4 59	21 28	2 57	6 8	0 20	13 16	0 26	20 24	0 46	17 15	2 5	20 54	0 17	21 43	1 23	10 5	13 7	6 42	7 14	7 54	10 18	1 44
W21	10 57	27 16	4 32	21 47	3 3	5 47	0 15	13 29	0 25	20 26	0 46	17 16	2 5	20 54	0 17	21 43	1 23	10 4	13 7	6 43	7 15	7 51	10 17	1 44
T 22	11 17	24 44	3 50	22 6	3 9	5 27	0 11	13 42	0 24	20 28	0 46	17 18	2 5	20 53	0 17	21 43	1 23	10 4	13 7	6 44	7 16	7 48	10 16	1 44
F 23	11 38	20 42	2 53	22 22	3 14	5 6	0 6	13 55	0 24	20 30	0 46	17 19	2 5	20 53	0 17	21 43	1 23	10 4	13 7	6 44	7 18	7 44	10 15	1 44
S 24	11 58	15 26	1 45	22 38	3 18	4 44	0 1	14 8	0 23	20 32	0 46	17 21	2 5	20 53	0 17	21 43	1 23	10 4	13 7	6 43	7 19	7 41	10 14	1 44
S 25	12 18	9 14	0 30	22 52	3 23	4 23	0n 3	14 20	0 23	20 34	0 46	17 23	2 4	20 52	0 17	21 43	1 23	10 4	13 8	6 43	7 20	7 38	10 13	1 44
M26	12 38	2 29	0s49	23 4	3 26	4 1	0 8	14 33	0 22	20 36	0 45	17 24	2 4	20 52	0 17	21 43	1 23	10 3	13 8	6 43	7 21	7 35	10 12	1 44
T 27	12 57	4s26	2 4	23 14	3 29	3 39	0 12	14 45	0 22	20 38	0 45	17 26	2 4	20 52	0 17	21 43	1 23	10 3	13 8	6 44	7 22	7 31	10 11	1 44
W28	13 17	11 6	3 11	23 23	3 32	3 17	0 16	14 58	0 21	20 40	0 45	17 28	2 4	20 51	0 17	21 43	1 24	10 3	13 8	6 46	7 24	7 28	10 10	1 44
T 29	13 36	17 8	4 5	23 30	3 33	2 54	0 20	15 10	0 21	20 42	0 45	17 29	2 4	20 51	0 17	21 43	1 24	10 3	13 8	6 48	7 25	7 25	10 9	1 43
F 30	13 55	22 8	6 4	23 35	3 34	2 31	0 25	15 22	0 20	20 44	0 45	17 31	2 4	20 51	0 17	21 43	1 24	10 3	13 9	6 52	7 26	7 21	10 8	1 43
S 31	14s14	25s42	5s 2	23s38	3s34	2n 9	0n29	15s34	0n20	20s46	0n45	17s32	2n 4	20n50	0s17	21n43	1s24	10n 2	13s 9	6s55	7s27	7s18	10n 7	1n42

Ayanamsha: Fagan/Bradley = 50°57'02, Lahiri = 50°04'02

ASTRODIENST EPHEMERIS for the year 3868

NOVEMBER 3868

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 45 37	9♉35°28	17♊40	1♈4	26♉48	14♉40	8♊45	28♉17	6♉5	4♉56	27♉49	12♉3	10♈44	11♈13	22♉1	S 1
M 2	2 49 34	10°34'29	0♈53	1♉5	27°56	15°19	8°57	28°24	6♉3	4♉55	27♉48	11♈55	10°40	11°20	21♉59	M 2
T 3	2 53 30	11°33'32	13°42	0°58	29°4	15°58	9°9	28°31	6°0	4°54	27°47	11°49	10°37	11°27	21°56	T 3
W 4	2 57 27	12°32'36	26°9	0°44	0♉13	16°38	9°22	28°38	5°58	4°53	27°47	11°46	10°34	11°33	21°54	W 4
T 5	3 1 23	13°31'42	8♈19	0°22	1°21	17°17	9°34	28°45	5°56	4°52	27°46	11°D44	10°31	11°40	21°51	T 5
F 6	3 5 20	14°30'50	20°16	29♉52	2°30	17°57	9°47	28°53	5°54	4°51	27°45	11°44	10°28	11°47	21°49	F 6
S 7	3 9 16	15°29'59	2♈5	29°14	3°39	18°36	9°59	29°0	5°52	4°50	27°44	11°45	10°25	11°53	21°47	S 7
S 8	3 13 13	16°29'10	13°53	28°28	4°48	19°15	10°11	29°7	5°49	4°49	27°44	11°R45	10°21	12°0	21°44	S 8
M 9	3 17 9	17°28'22	25°44	27°35	5°57	19°55	10°24	29°14	5°47	4°48	27°43	11°44	10°18	12°7	21°42	M 9
T 10	3 21 6	18°27'37	7♉43	26°35	7°6	20°35	10°37	29°21	5°45	4°47	27°42	11°41	10°15	12°13	21°40	T 10
W 11	3 25 3	19°26'53	19°53	25°29	8°15	21°14	10°49	29°29	5°42	4°46	27°41	11°35	10°12	12°20	21°37	W 11
T 12	3 28 59	20°26'11	2♈17	24°19	9°25	21°54	11°2	29°36	5°40	4°45	27°40	11°27	10°9	12°27	21°35	T 12
F 13	3 32 56	21°25'31	14°56	23°7	10°35	22°33	11°15	29°43	5°38	4°44	27°39	11°16	10°5	12°33	21°33	F 13
S 14	3 36 52	22°24'52	27°51	21°54	11°45	23°13	11°27	29°50	5°35	4°43	27°39	11°4	10°2	12°40	21°31	S 14
S 15	3 40 49	23°24'16	11♉1	20°42	12°55	23°53	11°40	29°58	5°33	4°42	27°38	10°52	9°59	12°46	21°28	S 15
M 16	3 44 45	24°23'42	24°24	19°34	14°5	24°32	11°53	0♈5	5°31	4°41	27°37	10°40	9°56	12°53	21°26	M 16
T 17	3 48 42	25°23'10	7♈58	18°31	15°15	25°12	12°6	0°12	5°28	4°39	27°36	10°31	9°53	13°0	21°24	T 17
W 18	3 52 38	26°22'40	21°41	17°36	16°26	25°52	12°18	0°20	5°26	4°38	27°35	10°24	9°50	13°6	21°22	W 18
T 19	3 56 35	27°22'12	5♉23	16°50	17°36	26°32	12°31	0°27	5°23	4°37	27°34	10°20	9°46	13°13	21°20	T 19
F 20	4 0 32	28°21'47	19°29	16°14	18°47	27°12	12°44	0°34	5°21	4°36	27°33	10°19	9°43	13°20	21°18	F 20
S 21	4 4 28	29°21'23	3♉31	15°49	19°58	27°52	12°57	0°42	5°18	4°34	27°32	10°19	9°40	13°26	21°16	S 21
S 22	4 8 25	0♈21'02	17°39	15°36	21°9	28°32	13°10	0°49	5°16	4°33	27°31	10°19	9°37	13°33	21°14	S 22
M 23	4 12 21	1°20'43	1♉52	15°D33	22°20	29°12	13°23	0°56	5°14	4°32	27°30	10°17	9°34	13°40	21°12	M 23
T 24	4 16 18	2°20'26	16°6	15°42	23°31	29°52	13°36	1°4	5°11	4°30	27°29	10°14	9°30	13°46	21°10	T 24
W 25	4 20 14	3°20'11	0♉21	16°2	24°42	0♈32	13°49	1°11	5°9	4°29	27°28	10°7	9°27	13°53	21°9	W 25
T 26	4 24 11	4°19'58	14°30	16°31	25°54	1°12	14°2	1°18	5°6	4°28	27°27	9°58	9°24	14°0	21°7	T 26
F 27	4 28 7	5°19'48	28°30	17°9	27°5	1°52	14°15	1°26	5°4	4°26	27°26	9°46	9°21	14°6	21°5	F 27
S 28	4 32 4	6°19'39	12♈15	17°56	28°17	2°32	14°28	1°33	5°1	4°25	27°25	9°33	9°18	14°13	21°3	S 28
S 29	4 36 1	7°19'32	25°43	18°50	29°28	3°13	14°41	1°40	4°59	4°23	27°24	9°20	9°15	14°19	21°2	S 29
M 30	4 39 57	8♈19'27	8♈49	19♉51	0♉40	3♈53	14♈55	1♈48	4♉56	4♉22	27♉23	9♈9	9♈11	14♈26	21♉0	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14s33	27s41	5s4	23s38	3s32	1n46	0n33	15s46	0n19	20s48	0n45	17s34	2n4	20n50	0s17	21n43
M 2	14 51 28	1 4 49	23 36	3 30	1 22	0 37	15 58	0 19	20 50	0 45	17 36	2 4	20 50	0 17	21 43	1 24
T 3	15 9 26	49 4 20	23 31	3 26	0 59	0 40	16 10	0 18	20 52	0 45	17 37	2 4	20 49	0 17	21 43	1 24
W 4	15 27 24	18 3 39	23 23	3 21	0 36	0 44	16 22	0 18	20 54	0 44	17 39	2 3	20 49	0 17	21 43	1 24
T 5	15 45 20	43 2 49	23 12	3 14	0 12	0 48	16 33	0 17	20 56	0 44	17 41	2 3	20 49	0 17	21 43	1 24
F 6	16 2 16	22 1 52	22 57	3 6	0s12	0 51	16 45	0 17	20 58	0 44	17 42	2 3	20 48	0 17	21 43	1 24
S 7	16 19 11	26 0 51	22 39	2 56	0 36	0 55	16 56	0 16	21 0	0 44	17 44	2 3	20 48	0 17	21 43	1 24
S 8	16 36 6	6 0n11	22 18	2 44	1 0	0 58	17 7	0 15	21 2	0 44	17 45	2 3	20 47	0 17	21 43	1 24
M 9	16 53 0	33 1 14	21 53	2 31	1 24	1 1	17 18	0 15	21 4	0 44	17 47	2 3	20 47	0 17	21 43	1 24
T 10	17 9 5n	5 2 14	21 24	2 16	1 48	1 4	17 29	0 14	21 6	0 44	17 49	2 3	20 47	0 17	21 43	1 24
W 11	17 25 10	36 3 8	20 52	1 59	2 12	1 8	17 40	0 14	21 7	0 44	17 50	2 3	20 46	0 17	21 43	1 24
T 12	17 41 15	49 3 55	20 18	1 41	2 37	1 11	17 51	0 13	21 9	0 44	17 52	2 3	20 46	0 17	21 43	1 24
F 13	17 56 20	28 4 31	19 41	1 22	3 1	1 13	18 1	0 13	21 11	0 44	17 53	2 3	20 45	0 17	21 43	1 24
S 14	18 12 24	15 4 54	19 3	1 1	3 26	1 16	18 12	0 12	21 13	0 43	17 55	2 3	20 45	0 17	21 43	1 24
S 15	18 26 26	51 5 1	18 24	0 41	3 50	1 19	18 22	0 12	21 15	0 43	17 56	2 3	20 45	0 17	21 43	1 24
M 16	18 41 27	58 4 53	17 46	0 20	4 15	1 22	18 32	0 11	21 16	0 43	17 58	2 3	20 44	0 17	21 43	1 24
T 17	18 55 27	25 4 28	17 10	0 0	4 39	1 24	18 42	0 11	21 18	0 43	17 59	2 3	20 44	0 17	21 43	1 24
W 18	19 9 25	13 3 47	16 36	0n20	5 4	1 27	18 52	0 10	21 20	0 43	18 1	2 3	20 43	0 17	21 43	1 24
T 19	19 23 21	30 2 53	16 6	0 38	5 28	1 29	19 2	0 10	21 22	0 43	18 3	2 3	20 43	0 17	21 43	1 24
F 20	19 36 16	33 1 48	15 39	0 55	5 53	1 31	19 12	0 9	21 23	0 43	18 4	2 3	20 42	0 17	21 43	1 24
S 21	19 49 10	41 0 36	15 17	1 10	6 17	1 33	19 21	0 8	21 25	0 43	18 6	2 3	20 42	0 17	21 43	1 24
S 22	20 1 4 14	0s39	15 0	1 24	6 42	1 35	19 30	0 8	21 27	0 43	18 7	2 3	20 42	0 17	21 43	1 24
M 23	20 14 2s26	1 51	14 48	1 36	7 6	1 37	19 40	0 7	21 28	0 43	18 9	2 3	20 41	0 17	21 43	1 24
T 24	20 25 9 0	2 57	14 41	1 46	7 30	1 39	19 49	0 7	21 30	0 43	18 10	2 3	20 41	0 17	21 43	1 24
W 25	20 37 15 6	3 52	14 38	1 55	7 55	1 41	19 58	0 6	21 32	0 43	18 12	2 3	20 40	0 17	21 43	1 24
T 26	20 48 20 21	4 32	14 40	2 2	8 19	1 42	20 6	0 6	21 33	0 42	18 13	2 3	20 40	0 17	21 43	1 24
F 27	20 59 24 25	4 55	14 46	2 7	8 43	1 44	20 15	0 5	21 35	0 42	18 15	2 2	20 40	0 17	21 43	1 24
S 28	21 9 27 0	5 0	14 55	2 10	9 7	1 46	20 23	0 5	21 36	0 42	18 16	2 2	20 39	0 17	21 43	1 24
S 29	21 19 27 56	4 48	15 8	2 13	9 30	1 47	20 32	0 4	21 38	0 42	18 17	2 2	20 39	0 17	21 43	1 24
M 30	21s29	27s16	4s22	15s23	2n14	9s54	1n48	20s40	0n3	21s40	0n42	18s19	2n2	20n38	0s17	21n43

Julian Day Number = 3134122.5, Delta T = 03h09m52s
 Ecliptic obliquity = 23°12'08, Nutation = 0°00'04
 Ayanamsha: Fagan/Bradley = 50°57'06, Lahiri = 50°04'06

ASTRODIENST EPHEMERIS for the year 3868

DECEMBER 3868

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 43 54	9♉19°24	21♊35	20♋57	1♌52	4♍33	15♎8	1♏55	4♐R54	4♐R20	27♑R22	9♒0	9♒8	14♓33	20♓59	T 1
W 2	4 47 50	10°19'22	4♋1	22°9	3°4	5°14	15°21	2°2	4♑51	4♑519	27♒21	8♓54	9°5	14°39	20♓57	W 2
T 3	4 51 47	11°19'21	16°10	23°25	4°16	5°54	15°34	2°9	4°49	4°17	27°20	8°50	9°2	14°46	20°56	T 3
F 4	4 55 43	12°19'22	28°7	24°44	5°28	6°34	15°47	2°17	4°47	4°16	27°19	8°48	8°59	14°53	20°54	F 4
S 5	4 59 40	13°19'25	9♋57	26°6	6°41	7°15	16°0	2°24	4°44	4°14	27°18	8°48	8°56	14°59	20°53	S 5
S 6	5 3 37	14°19'29	21°44	27°31	7°53	7°55	16°13	2°31	4°42	4°13	27°17	8°48	8°52	15°6	20°51	S 6
M 7	5 7 33	15°19'34	3♌36	28°59	9°5	8°36	16°27	2°38	4°39	4°11	27°15	8°47	8°49	15°13	20°50	M 7
T 8	5 11 30	16°19'41	15°37	0♍28	10°18	9°17	16°40	2°46	4°37	4°9	27°14	8°44	8°46	15°19	20°49	T 8
W 9	5 15 26	17°19'50	27°51	1°58	11°30	9°57	16°53	2°53	4°34	4°8	27°13	8°38	8°43	15°26	20°48	W 9
T 10	5 19 23	18°20'00	10♎23	3°30	12°43	10°38	17°6	3°0	4°32	4°6	27°12	8°30	8°40	15°33	20°47	T 10
F 11	5 23 19	19°20'11	23°15	5°2	13°56	11°19	17°19	3°7	4°30	4°5	27°11	8°19	8°36	15°39	20°45	F 11
S 12	5 27 16	20°20'24	6♐28	6°36	15°9	11°59	17°32	3°14	4°27	4°3	27°10	8°7	8°33	15°46	20°44	S 12
S 13	5 31 12	21°20'39	19°59	8°10	16°21	12°40	17°45	3°21	4°25	4°1	27°9	7°54	8°30	15°53	20°43	S 13
M14	5 35 9	22°20'55	3♌47	9°44	17°34	13°21	17°59	3°28	4°23	4°0	27°8	7°42	8°27	15°59	20°42	M14
T 15	5 39 6	23°21'13	17°48	11°19	18°47	14°2	18°12	3°36	4°20	3°58	27°7	7°33	8°24	16°6	20°42	T 15
W16	5 43 2	24°21'33	1♌56	12°54	20°0	14°43	18°25	3°43	4°18	3°56	27°5	7°26	8°21	16°12	20°41	W16
T 17	5 46 59	25°21'54	16°8	14°29	21°14	15°24	18°38	3°50	4°16	3°55	27°4	7°21	8°17	16°19	20°40	T 17
F 18	5 50 55	26°22'17	0♎20	16°4	22°27	16°5	18°51	3°57	4°14	3°53	27°3	7°20	8°14	16°26	20°39	F 18
S 19	5 54 52	27°22'42	14°30	17°39	23°40	16°46	19°4	4°4	4°11	3°51	27°2	7°D20	8°11	16°32	20°39	S 19
S 20	5 58 48	28°23'08	28°37	19°14	24°53	17°27	19°17	4°10	4°9	3°50	27°1	7°R20	8°8	16°39	20°38	S 20
M21	6 2 45	29°23'37	12♊39	20°50	26°7	18°8	19°31	4°17	4°7	3°48	27°0	7°19	8°5	16°46	20°37	M21
T 22	6 6 42	0♋24°07	26°35	22°25	27°20	18°49	19°44	4°24	4°5	3°46	26°59	7°17	8°2	16°52	20°37	T 22
W23	6 10 38	1°24'39	10♌26	24°0	28°34	19°30	19°57	4°31	4°3	3°45	26°58	7°11	7°58	16°59	20°36	W23
T 24	6 14 35	2°25'12	24°9	25°35	29°47	20°11	20°10	4°38	4°1	3°43	26°56	7°3	7°55	17°6	20°36	T 24
F 25	6 18 31	3°25'47	7♉42	27°9	1♊1	20°53	20°23	4°45	3°59	3°41	26°55	6°53	7°52	17°12	20°35	F 25
S 26	6 22 28	4°26'24	21°3	28°44	2°15	21°34	20°36	4°51	3°57	3°39	26°54	6°42	7°49	17°19	20°35	S 26
S 27	6 26 24	5°27'02	4♊10	0♋19	3°29	22°15	20°49	4°58	3°55	3°38	26°53	6°30	7°46	17°26	20°35	S 27
M28	6 30 21	6°27'41	17°2	1°53	4°42	22°57	21°2	5°5	3°53	3°36	26°52	6°20	7°43	17°32	20°35	M28
T 29	6 34 17	7°28'21	29°37	3°28	5°56	23°38	21°15	5°11	3°51	3°34	26°51	6°12	7°39	17°39	20°34	T 29
W30	6 38 14	8°29'03	11♋56	5°2	7°10	24°20	21°28	5°18	3°49	3°33	26°50	6°7	7°36	17°46	20°34	W30
T 31	6 42 11	9♋29°45	24°2	6♋36	8♉24	25♉1	21♉40	5♉24	3♐47	3♐31	26♐49	6♑4	7♑33	17♑52	20♑34	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	21s38	25s9	3s42	15s40	2n13	10s18	1n49	20s48	0n3	21s41	0n42	18s20	2n2	20n38	0s17	21n43
W 2	21 47	21 52	2 53	16 0	2 12	10 41	1 50	20 55	0 2	21 43	0 42	18 22	2 2	20 37	0 17	21 44
T 3	21 55	17 42	1 57	16 20	2 10	11 4	1 51	21 3	0 2	21 44	0 42	18 23	2 2	20 37	0 17	21 44
F 4	22 3	12 54	0 56	16 42	2 7	11 27	1 52	21 10	0 1	21 45	0 42	18 25	2 2	20 37	0 17	21 44
S 5	22 10	7 40	0n6	17 5	2 4	11 50	1 53	21 18	0 1	21 47	0 42	18 26	2 3	20 36	0 17	21 44
S 6	22 17	2 12	1 8	17 28	2 0	12 12	1 54	21 25	0 0	21 48	0 42	18 27	2 3	20 36	0 17	21 44
M 7	22 24	3n22	2 7	17 52	1 55	12 34	1 54	21 32	0s1	21 50	0 42	18 29	2 3	20 35	0 16	21 44
T 8	22 30	8 53	3 2	18 15	1 50	12 56	1 55	21 38	0 1	21 51	0 42	18 30	2 3	20 35	0 16	21 44
W 9	22 36	14 10	3 49	18 39	1 44	13 18	1 55	21 45	0 2	21 52	0 42	18 31	2 3	20 34	0 16	21 44
T 10	22 42	19 0	4 26	19 2	1 38	13 40	1 56	21 51	0 2	21 54	0 42	18 33	2 3	20 34	0 16	21 44
F 11	22 47	23 5	4 51	19 25	1 32	14 1	1 56	21 58	0 3	21 55	0 41	18 34	2 3	20 34	0 16	21 44
S 12	22 51	26 7	5 1	19 47	1 26	14 22	1 56	22 4	0 3	21 56	0 41	18 35	2 3	20 33	0 16	21 44
S 13	22 55	27 43	4 54	20 9	1 19	14 43	1 56	22 9	0 4	21 57	0 41	18 37	2 3	20 33	0 16	21 44
M14	22 59	27 40	4 31	20 30	1 12	15 3	1 56	22 15	0 5	21 59	0 41	18 38	2 3	20 32	0 16	21 44
T 15	23 2	25 51	3 51	20 50	1 5	15 23	1 56	22 20	0 5	22 0	0 41	18 39	2 3	20 32	0 16	21 44
W16	23 5	22 23	2 56	21 10	0 8	15 43	1 56	22 26	0 6	22 1	0 41	18 40	2 3	20 32	0 16	21 44
T 17	23 7	17 36	1 50	21 28	0 51	16 2	1 55	22 31	0 6	22 2	0 41	18 42	2 3	20 31	0 16	21 44
F 18	23 9	11 49	0 37	21 45	0 44	16 21	1 55	22 36	0 7	22 3	0 41	18 43	2 3	20 31	0 16	21 44
S 19	23 11	5 27	0s38	22 2	0 37	16 39	1 54	22 40	0 7	22 5	0 41	18 44	2 3	20 30	0 16	21 44
S 20	23 12	1s9	1 51	22 17	0 29	16 57	1 54	22 45	0 8	22 6	0 41	18 45	2 3	20 30	0 16	21 44
M21	23 12	7 39	2 56	22 31	0 22	17 15	1 53	22 49	0 9	22 7	0 41	18 46	2 3	20 30	0 16	21 44
T 22	23 12	13 45	3 51	22 44	0 15	17 33	1 53	22 53	0 9	22 8	0 41	18 48	2 3	20 29	0 16	21 44
W23	23 12	19 6	4 31	22 56	0 8	17 49	1 52	22 57	0 10	22 9	0 41	18 49	2 3	20 29	0 16	21 44
T 24	23 11	23 24	4 56	23 7	0 1	18 6	1 51	23 1	0 10	22 10	0 41	18 50	2 3	20 28	0 16	21 44
F 25	23 9	26 22	5 3	23 16	0s6	18 22	1 50	23 4	0 11	22 11	0 41	18 51	2 3	20 28	0 16	21 45
S 26	23 8	27 47	4 54	23 25	0 13	18 37	1 49	23 8	0 11	22 12	0 41	18 52	2 3	20 28	0 16	21 45
S 27	23 5	27 37	4 29	23 32	0 20	18 53	1 48	23 11	0 12	22 13	0 41	18 53	2 3	20 27	0 16	21 45
M28	23 3	25 57	3 51	23 38	0 27	19 7	1 47	23 14	0 13	22 13	0 41	18 54	2 4	20 27	0 16	21 45
T 29	23 0	23 0	3 2	23 43	0 33	19 21	1 45	23 16	0 13	22 14	0 41	18 55	2 4	20 27	0 16	21 45
W30	22 56	19 3	2 6	23 46	0 40	19 35	1 44	23 19	0 14	22 15	0 41	18 57	2 4	20 26	0 16	21 45
T 31	22s52	14s23	1s4	23s48	0s46	19s48	1n43	23s21	0s14	22s16	0n41	18s58	2n4	20n26	0s16	21n45

Julian Day Number = 3134152.5, Delta T = 03h09m53s

Ecliptic obliquity = 23°12'07, Nutation = 0°00'05

Ayanamsha: Fagan/Bradley = 50°57'10, Lahiri = 50°04'10

ASTRODIENST EPHEMERIS for the year 3869

JANUARY 3869

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 46 7	10°30'29"	5°57'	8°11'	9°38'	25°43'	21°53'	5°31'	3°R45	3°R29	26°R48	6°D 3	7°H30	17°H59	20°D34	F 1
S 2	6 50 4	11°31'13"	17°46'	9°45'	10°52'	26°24'	22° 6'	5°37'	3°II43	3°D28	26°II47	6°H 3	7°27'	18° 5'	20°V34	S 2
S 3	6 54 0	12°31'58"	29°33'	11°19'	12° 6'	27° 6'	22°19'	5°44'	3°42'	3°26'	26°45'	6° 4'	7°23'	18°12'	20°34'	S 3
M 4	6 57 57	13°32'44"	11°V24	12°53'	13°20'	27°48'	22°32'	5°50'	3°40'	3°24'	26°44'	6°R 5	7°20'	18°19'	20°35'	M 4
T 5	7 1 53	14°33'31"	23°23'	14°27'	14°34'	28°29'	22°44'	5°56'	3°38'	3°23'	26°43'	6° 5'	7°17'	18°25'	20°35'	T 5
W 6	7 5 50	15°34'19"	5°B37	16° 1'	15°48'	29°11'	22°57'	6° 2'	3°36'	3°21'	26°42'	6° 2'	7°14'	18°32'	20°35'	W 6
T 7	7 9 46	16°35'07"	18°10'	17°36'	17° 2'	29°53'	23°10'	6° 9'	3°35'	3°19'	26°41'	5°58'	7°11'	18°39'	20°35'	T 7
F 8	7 13 43	17°35'56"	1°II 6	19°10'	18°17'	0°B35	23°22'	6°15'	3°33'	3°18'	26°40'	5°52'	7° 8'	18°45'	20°36'	F 8
S 9	7 17 40	18°36'46"	14°25'	20°44'	19°31'	1°17'	23°35'	6°21'	3°32'	3°16'	26°39'	5°44'	7° 4'	18°52'	20°36'	S 9
S 10	7 21 36	19°37'37"	28°10'	22°18'	20°45'	1°58'	23°48'	6°27'	3°30'	3°14'	26°38'	5°36'	7° 1'	18°59'	20°37'	S 10
M11	7 25 33	20°38'28"	12°B16	23°53'	22° 0'	2°40'	24° 0'	6°33'	3°29'	3°13'	26°37'	5°28'	6°58'	19° 5'	20°37'	M11
T 12	7 29 29	21°39'21"	26°40'	25°27'	23°14'	3°22'	24°12'	6°39'	3°27'	3°11'	26°36'	5°22'	6°55'	19°12'	20°38'	T 12
W13	7 33 26	22°40'14"	11°B15	27° 2'	24°28'	4° 4'	24°25'	6°45'	3°26'	3°10'	26°35'	5°18'	6°52'	19°19'	20°39'	W13
T 14	7 37 22	23°41'07"	25°55'	28°37'	25°43'	4°47'	24°37'	6°50'	3°25'	3° 8'	26°34'	5°15'	6°49'	19°25'	20°39'	T 14
F 15	7 41 19	24°42'02"	10°B33	0°B12	26°57'	5°29'	24°50'	6°56'	3°23'	3° 6'	26°33'	5°D15	6°45'	19°32'	20°40'	F 15
S 16	7 45 16	25°42'58"	25° 3'	1°47'	28°12'	6°11'	25° 2'	7° 2'	3°22'	3° 5'	26°32'	5°16'	6°42'	19°39'	20°41'	S 16
S 17	7 49 12	26°43'54"	9°B23	3°22'	29°26'	6°53'	25°14'	7° 7'	3°21'	3° 3'	26°31'	5°18'	6°39'	19°45'	20°42'	S 17
M18	7 53 9	27°44'52"	23°29'	4°57'	0°B41	7°35'	25°26'	7°13'	3°20'	3° 2'	26°30'	5°R19	6°36'	19°52'	20°43'	M18
T 19	7 57 5	28°45'50"	7°B20	6°33'	1°55'	8°18'	25°38'	7°18'	3°19'	3° 0'	26°29'	5°18'	6°33'	19°58'	20°44'	T 19
W20	8 1 2	29°46'49"	20°58'	8° 8'	3°10'	9° 0'	25°50'	7°24'	3°18'	2°59'	26°28'	5°16'	6°29'	20° 5'	20°45'	W20
T 21	8 4 58	0°B47'50"	4°B22	9°44'	4°24'	9°42'	26° 2'	7°29'	3°17'	2°57'	26°27'	5°13'	6°26'	20°12'	20°46'	T 21
F 22	8 8 55	1°48'51"	17°32'	11°19'	5°39'	10°25'	26°14'	7°34'	3°16'	2°56'	26°27'	5° 8'	6°23'	20°18'	20°47'	F 22
S 23	8 12 51	2°49'52"	0°B29	12°55'	6°54'	11° 7'	26°26'	7°40'	3°15'	2°55'	26°26'	5° 2'	6°20'	20°25'	20°48'	S 23
S 24	8 16 48	3°50'55"	13°13'	14°31'	8° 9'	11°50'	26°38'	7°45'	3°14'	2°53'	26°25'	4°57'	6°17'	20°32'	20°49'	S 24
M25	8 20 45	4°51'57"	25°45'	16° 7'	9°23'	12°32'	26°50'	7°50'	3°13'	2°52'	26°24'	4°51'	6°14'	20°38'	20°50'	M25
T 26	8 24 41	5°53'00"	8°B 5	17°43'	10°38'	13°15'	27° 1'	7°55'	3°12'	2°50'	26°23'	4°47'	6°10'	20°45'	20°52'	T 26
W27	8 28 38	6°54'04"	20°14'	19°19'	11°53'	13°57'	27°13'	8° 0'	3°11'	2°49'	26°22'	4°45'	6° 7'	20°52'	20°53'	W27
T 28	8 32 34	7°55'07"	2°H13	20°54'	13° 8'	14°40'	27°24'	8° 5'	3°11'	2°48'	26°21'	4°D44	6° 4'	20°58'	20°55'	T 28
F 29	8 36 31	8°56'11"	14° 5'	22°29'	14°22'	15°23'	27°36'	8° 9'	3°10'	2°46'	26°21'	4°44'	6° 1'	21° 5'	20°56'	F 29
S 30	8 40 27	9°57'15"	25°52'	24° 4'	15°37'	16° 6'	27°47'	8°14'	3°10'	2°45'	26°20'	4°46'	5°58'	21°12'	20°58'	S 30
S 31	8 44 24	10°58'18"	7°V39	25°B38	16°B52	16°B48	27°B59	8°B19	3°II 9	2°B44	26°II19	4°H47	5°H55	21°H18	20°V59	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	lat	lat	lat	lat	lat	lat	lat	lat	lat	lat	lat	lat	
F 1	22s47	9s15	0s 0	23s49	0s52	20s 0	1n41	23s23	0s15	22s17	0n41	18s59	2n 4	20n26	0s16	21n45
S 2	22 42	3 50	1n 3	23 49	0 58	20 12	1 40	23 25	0 16	22 18	0 41	19 0	2 4	20 25	0 16	21 45
S 3	22 37	1n43	2 3	23 47	1 4	20 24	1 38	23 26	0 16	22 18	0 41	19 1	2 4	20 25	0 16	21 45
M 4	22 31	7 12	2 59	23 45	1 10	20 35	1 36	23 28	0 17	22 19	0 41	19 2	2 4	20 25	0 16	21 45
T 5	22 25	12 31	3 47	23 41	1 15	20 45	1 35	23 29	0 17	22 20	0 40	19 3	2 4	20 24	0 16	21 45
W 6	22 18	17 27	4 26	23 35	1 21	20 55	1 33	23 30	0 18	22 21	0 40	19 4	2 4	20 24	0 16	21 45
T 7	22 11	21 46	4 53	23 29	1 26	21 4	1 31	23 31	0 19	22 21	0 40	19 5	2 4	20 24	0 16	21 45
F 8	22 3	25 11	5 7	23 21	1 31	21 12	1 29	23 31	0 19	22 22	0 40	19 5	2 5	20 24	0 16	21 45
S 9	21 55	27 21	5 5	23 12	1 36	21 20	1 27	23 31	0 20	22 23	0 40	19 6	2 5	20 23	0 16	21 45
S 10	21 47	27 56	4 45	23 1	1 40	21 28	1 25	23 32	0 20	22 23	0 40	19 7	2 5	20 23	0 16	21 45
M11	21 38	26 45	4 7	22 50	1 44	21 35	1 23	23 31	0 21	22 24	0 40	19 8	2 5	20 23	0 16	21 45
T 12	21 29	23 47	3 14	22 37	1 48	21 41	1 21	23 31	0 22	22 24	0 40	19 9	2 5	20 23	0 16	21 46
W13	21 19	19 15	2 6	22 23	1 52	21 46	1 19	23 31	0 22	22 25	0 40	19 10	2 5	20 22	0 16	21 46
T 14	21 9	13 33	0 50	22 7	1 55	21 51	1 17	23 30	0 23	22 25	0 40	19 11	2 5	20 22	0 16	21 46
F 15	20 58	7 6	0s29	21 50	1 59	21 55	1 15	23 29	0 23	22 26	0 40	19 12	2 5	20 22	0 16	21 46
S 16	20 47	0 20	1 46	21 33	2 2	21 59	1 12	23 27	0 24	22 26	0 40	19 12	2 5	20 22	0 16	21 46
S 17	20 36	6s22	2 55	21 13	2 4	22 2	1 10	23 26	0 25	22 27	0 40	19 13	2 6	20 21	0 16	21 46
M18	20 24	12 38	3 53	20 53	2 6	22 4	1 8	23 24	0 25	22 27	0 40	19 14	2 6	20 21	0 16	21 46
T 19	20 12	18 10	4 36	20 31	2 8	22 6	1 5	23 22	0 26	22 28	0 40	19 15	2 6	20 21	0 16	21 46
W20	20 0	22 41	5 2	20 9	2 10	22 7	1 3	23 20	0 26	22 28	0 40	19 15	2 6	20 21	0 16	21 46
T 21	19 47	25 55	5 12	19 45	2 11	22 7	1 1	23 18	0 27	22 28	0 40	19 16	2 6	20 21	0 16	21 46
F 22	19 34	27 41	5 5	19 19	2 12	22 7	0 58	23 15	0 28	22 29	0 40	19 17	2 6	20 21	0 16	21 46
S 23	19 20	27 54	4 42	18 53	2 12	22 6	0 56	23 13	0 28	22 29	0 40	19 17	2 6	20 20	0 16	21 46
S 24	19 6	26 37	4 5	18 25	2 12	22 4	0 53	23 10	0 29	22 29	0 40	19 18	2 7	20 20	0 16	21 46
M25	18 52	24 1	3 18	17 57	2 12	22 2	0 50	23 6	0 29	22 30	0 40	19 19	2 7	20 20	0 16	21 46
T 26	18 37	20 20	2 21	17 27	2 11	21 59	0 48	23 3	0 30	22 30	0 40	19 19	2 7	20 20	0 16	21 46
W27	18 22	15 51	1 19	16 56	2 9	21 56	0 45	22 59	0 31	22 30	0 40	19 20	2 7	20 20	0 16	21 46
T 28	18 6	10 48	0 14	16 24	2 7	21 51	0 43	22 55	0 31	22 30	0 40	19 21	2 7	20 20	0 16	21 47
F 29	17 51	5 25	0n51	15 51	2 5	21 46	0 40	22 51	0 32	22 31	0 40	19 21	2 7	20 20	0 16	21 47
S 30	17 35	0n 7	1 54	15 17	2 1	21 41	0 37	22 47	0 32	22 31	0 40	19 22	2 7	20 20	0 16	21 47
S 31	17s18	5n38	2n52	14s42	1s58	21s35	0n35	22s42	0s33	22s31	0n40	19s22	2n 8	20n20	0s16	21n47

Julian Day Number = 3134183.5, Delta T = 03h09m54s

Ecliptic obliquity = 23°12'07", Nutation = 0°00'07"

Ayanamsha: Fagan/Bradley = 50°57'14", Lahiri = 50°04'14"

ASTRODIENST EPHEMERIS for the year 3869

FEBRUARY 3869

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 48 20	11°59'22	19°0'29	27°12'18	18°3'7	17°3'31	28°1'10	8°1'23	3°R 9	2°R43	26°R18	4°H49	5°H51	21°H25	21°V 1	M 1
T 2	8 52 17	13° 0'26	18°2'27	28°4'14	19°2'22	18°1'14	28°2'21	8°2'28	3°II 8	2°S41	26°II18	4°50	5°48	21°32	21° 2	T 2
W 3	8 56 14	14° 1'29	13°3'38	0°H16	20°3'36	18°5'57	28°3'32	8°3'32	3° 8	2°40	26°17	4°R51	5°45	21°38	21° 4	W 3
T 4	9 0 10	15° 2'32	26° 7	1°46	21°5'1	19°4'0	28°4'3	8°3'6	3° 7	2°39	26°16	4°51	5°42	21°45	21° 6	T 4
F 5	9 4 7	16° 3'35	8°II57	3°14	23° 6	20°2'3	28°5'4	8°4'0	3° 7	2°38	26°15	4°49	5°39	21°52	21° 8	F 5
S 6	9 8 3	17° 4'38	22°14	4°40	24°2'1	21° 6	29° 5	8°4'5	3° 7	2°37	26°15	4°47	5°35	21°58	21°10	S 6
S 7	9 12 0	18° 5'40	5°S57	6° 4	25°3'6	21°4'9	29°1'6	8°4'9	3° 7	2°36	26°14	4°45	5°32	22° 5	21°11	S 7
M 8	9 15 56	19° 6'42	20° 7	7°24	26°5'1	22°3'2	29°2'6	8°5'3	3° 7	2°35	26°14	4°43	5°29	22°11	21°13	M 8
T 9	9 19 53	20° 7'44	4°L40	8°41	28° 6	23°1'5	29°3'7	8°5'7	3° 7	2°34	26°13	4°41	5°26	22°18	21°15	T 9
W10	9 23 50	21° 8'45	19°3'2	9°54	29°2'1	23°5'8	29°4'7	9° 0	3°D 7	2°33	26°12	4°40	5°23	22°25	21°17	W10
T 11	9 27 46	22° 9'46	4°II33	11° 2	0°H36	24°4'1	29°5'8	9° 4	3° 7	2°32	26°12	4°D39	5°20	22°31	21°20	T 11
F 12	9 31 43	23°10'47	19°3'7	12° 5	1°51	25°2'5	0°H 8	9° 8	3° 7	2°31	26°11	4°39	5°16	22°38	21°22	F 12
S 13	9 35 39	24°11'48	4°L33	13° 1	3° 6	26° 8	0°18	9°11	3° 7	2°30	26°11	4°40	5°13	22°45	21°24	S 13
S 14	9 39 36	25°12'48	19°1'5	13°4'9	4°21	26°5'1	0°28	9°15	3° 7	2°29	26°10	4°41	5°10	22°51	21°26	S 14
M15	9 43 32	26°13'49	3°II37	14°3'0	5°36	27°3'5	0°38	9°18	3° 7	2°28	26°10	4°42	5° 7	22°58	21°28	M15
T 16	9 47 29	27°14'49	17°3'8	15° 1	6°51	28°1'8	0°48	9°21	3° 8	2°27	26° 9	4°42	5° 4	23° 5	21°31	T 16
W17	9 51 25	28°15'50	1°H17	15°2'3	8° 6	29° 2	0°58	9°24	3° 8	2°26	26° 9	4°R42	5° 1	23°11	21°33	W17
T 18	9 55 22	29°16'50	14°3'4	15°R34	9°21	29°4'5	1° 8	9°27	3° 9	2°26	26° 8	4°42	4°57	23°18	21°35	T 18
F 19	9 59 19	0°H17'50	27°3'1	15°3'4	10°3'6	0°H29	1°18	9°30	3° 9	2°25	26° 8	4°42	4°54	23°25	21°38	F 19
S 20	10 3 15	1°18'50	10°H12	15°2'2	11°5'1	1°12	1°27	9°33	3° 9	2°24	26° 7	4°41	4°51	23°31	21°40	S 20
S 21	10 7 12	2°19'49	22°3'8	14°5'8	13° 6	1°56	1°36	9°36	3°10	2°23	26° 7	4°41	4°48	23°38	21°43	S 21
M22	10 11 8	3°20'48	4°H53	14°2'4	14°2'1	2°40	1°46	9°39	3°11	2°23	26° 7	4°41	4°45	23°45	21°45	M22
T 23	10 15 5	4°21'47	16°5'8	13°3'9	15°3'6	3°23	1°55	9°41	3°11	2°22	26° 6	4°D41	4°41	23°51	21°48	T 23
W24	10 19 1	5°22'44	28°5'5	12°4'4	16°5'1	4° 7	2° 4	9°44	3°12	2°22	26° 6	4°R41	4°38	23°58	21°50	W24
T 25	10 22 58	6°23'41	10°H47	11°4'1	18° 6	4°51	2°13	9°46	3°13	2°21	26° 6	4°41	4°35	24° 5	21°53	T 25
F 26	10 26 54	7°24'38	22°3'6	10°3'2	19°2'1	5°35	2°22	9°48	3°14	2°20	26° 5	4°40	4°32	24°11	21°55	F 26
S 27	10 30 51	8°25'33	4°V24	9°1'9	20°3'6	6°18	2°30	9°50	3°15	2°20	26° 5	4°40	4°29	24°18	21°58	S 27
S 28	10 34 47	9°H26'28	16°V12	8°H 4	21°H52	7°H 2	2°H39	9°H53	3°II15	2°S19	26°II 5	4°H40	4°H26	24°H25	22°V 1	S 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	17s 2	10n59	3n42	14s 6	1s53	21s28	0n32	22s37	0s34	22s31	0n40	19s23	2n 8	20n19	0s15	21n47
T 2	16 45	16 0	4 24	13 30	1 48	21 20	0 29	22 32	0 34	22 31	0 40	19 23	2 8	20 19	0 15	21 47
W 3	16 27	20 28	4 55	12 52	1 43	21 12	0 27	22 27	0 35	22 31	0 40	19 24	2 8	20 19	0 15	21 47
T 4	16 10	24 9	5 12	12 14	1 36	21 3	0 24	22 22	0 35	22 31	0 40	19 24	2 8	20 19	0 15	21 47
F 5	15 52	26 46	5 15	11 36	1 29	20 54	0 21	22 16	0 36	22 32	0 40	19 25	2 8	20 19	0 15	21 47
S 6	15 34	28 0	5 2	10 57	1 21	20 44	0 19	22 10	0 37	22 32	0 40	19 25	2 9	20 19	0 15	21 47
S 7	15 15	27 35	4 31	10 19	1 12	20 33	0 16	22 4	0 37	22 32	0 40	19 26	2 9	20 19	0 15	21 47
M 8	14 57	25 23	3 42	9 40	1 2	20 22	0 13	21 58	0 38	22 32	0 40	19 26	2 9	20 19	0 15	21 47
T 9	14 38	21 28	2 39	9 2	0 51	20 10	0 10	21 51	0 38	22 32	0 40	19 27	2 9	20 19	0 15	21 47
W10	14 19	16 8	1 23	8 24	0 40	19 58	0 8	21 44	0 39	22 32	0 40	19 27	2 9	20 19	0 15	21 47
T 11	13 59	9 45	0 1	7 47	0 27	19 44	0 5	21 38	0 40	22 32	0 40	19 27	2 9	20 19	0 15	21 47
F 12	13 39	2 49	1s22	7 11	0 14	19 31	0 2	21 30	0 40	22 32	0 40	19 28	2 10	20 19	0 15	21 47
S 13	13 20	4s13	2 38	6 36	0n 0	19 17	0s 0	21 23	0 41	22 32	0 40	19 28	2 10	20 19	0 15	21 47
S 14	12 59	10 54	3 43	6 4	0 16	19 2	0 3	21 15	0 42	22 32	0 40	19 28	2 10	20 19	0 15	21 48
M15	12 39	16 52	4 32	5 34	0 31	18 47	0 6	21 8	0 42	22 32	0 40	19 29	2 10	20 20	0 15	21 48
T 16	12 18	21 47	5 4	5 6	0 48	18 31	0 8	21 0	0 43	22 31	0 40	19 29	2 10	20 20	0 15	21 48
W17	11 58	25 23	5 17	4 42	1 5	18 14	0 11	20 51	0 43	22 31	0 41	19 29	2 11	20 20	0 15	21 48
T 18	11 37	27 30	5 13	4 22	1 22	17 57	0 13	20 43	0 44	22 31	0 41	19 30	2 11	20 20	0 15	21 48
F 19	11 15	28 4	4 53	4 6	1 40	17 40	0 16	20 34	0 45	22 31	0 41	19 30	2 11	20 20	0 15	21 48
S 20	10 54	27 7	4 19	3 54	1 58	17 22	0 19	20 26	0 45	22 31	0 41	19 30	2 11	20 20	0 15	21 48
S 21	10 33	24 50	3 33	3 47	2 15	17 3	0 21	20 17	0 46	22 31	0 41	19 30	2 11	20 20	0 15	21 48
M22	10 11	21 25	2 38	3 46	2 31	16 44	0 24	20 7	0 46	22 31	0 41	19 31	2 12	20 20	0 15	21 48
T 23	9 49	17 8	1 37	3 49	2 46	16 25	0 26	19 58	0 47	22 31	0 41	19 31	2 12	20 20	0 15	21 48
W24	9 27	12 14	0 32	3 57	2 59	16 5	0 28	19 48	0 48	22 30	0 41	19 31	2 12	20 21	0 15	21 48
T 25	9 5	6 55	0n34	4 10	3 11	15 45	0 31	19 39	0 48	22 30	0 41	19 31	2 12	20 21	0 15	21 48
F 26	8 42	1 24	1 38	4 27	3 21	15 24	0 33	19 29	0 49	22 30	0 41	19 31	2 12	20 21	0 15	21 48
S 27	8 20	4n 9	2 38	4 47	3 28	15 2	0 36	19 18	0 49	22 30	0 41	19 31	2 12	20 21	0 15	21 48
S 28	7s57	9n34	3n31	5s10	3n32	14s41	0s38	19s 8	0s50	22s30	0n41	19s31	2n13	20n21	0s15	21n48

Julian Day Number = 3134214.5, Delta T = 03h09m55s
 Ecliptic obliquity = 23°12'07, Nutation = 0°00'08
 Ayanamsha: Fagan/Bradley = 50°57'19, Lahiri = 50°04'19

ASTRODIENST EPHEMERIS for the year 3869

APRIL 3869

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 40 57	11°45'00	14°11' 0	16°47' 7	1°45' 54	0°45' 45	6°30' 0	10°R 4	4°11' 10	2°23' 23	26°11' 9	3°R56	2°44' 44	27°45' 57	23°41' 41	T 1
F 2	12 44 54	12°45'12	26°45' 26	17°24' 24	3° 8	1°30	6° 3	10°R 3	4°13' 13	2°24' 24	26° 9	3°R53	2°41' 41	28° 4	23°45' 45	F 2
S 3	12 48 50	13°45'21	9°47' 47	18°42' 42	4°23' 23	2°15	6° 7	10° 1	4°15' 15	2°24' 24	26°10	3°D52	2°38' 38	28°11' 11	23°48' 48	S 3
S 4	12 52 47	14°45'29	23°10' 20	20° 2	5°38' 38	3° 0	6°10' 10	10° 0	4°18' 18	2°25' 25	26°10	3°52' 52	2°34' 34	28°17' 17	23°52' 52	S 4
M 5	12 56 43	15°45'35	6°56' 56	21°24' 24	6°53' 53	3°45' 45	6°13' 13	9°58' 58	4°20' 20	2°26' 26	26°11	3°53' 53	2°31' 31	28°24' 24	23°55' 55	M 5
T 6	13 0 40	16°45'38	21° 7	22°47' 47	8° 8	4°30' 30	6°16' 16	9°56' 56	4°23' 23	2°27' 27	26°12	3°54' 54	2°28' 28	28°31' 31	23°59' 59	T 6
W 7	13 4 36	17°45'40	5°40' 40	24°12' 12	9°23' 23	5°15' 15	6°19' 19	9°54' 54	4°25' 25	2°28' 28	26°12	3°R55	2°25' 25	28°37' 37	24° 2	W 7
T 8	13 8 33	18°45'39	20°34' 34	25°38' 38	10°38' 38	6° 0	6°22' 22	9°52' 52	4°28' 28	2°28' 28	26°13	3°54' 54	2°22' 22	28°44' 44	24° 6	T 8
F 9	13 12 30	19°45'36	5°42' 42	27° 5	11°53' 53	6°45' 45	6°24' 24	9°50' 50	4°30' 30	2°29' 29	26°13	3°51' 51	2°18' 18	28°51' 51	24° 9	F 9
S 10	13 16 26	20°45'32	20°54' 54	28°33' 33	13° 8	7°31' 31	6°26' 26	9°48' 48	4°33' 33	2°30' 30	26°14	3°45' 45	2°15' 15	28°57' 57	24°13' 13	S 10
S 11	13 20 23	21°45'26	6°11' 11	0°45' 45	14°23' 23	8°16' 16	6°28' 28	9°46' 46	4°36' 36	2°31' 31	26°15	3°38' 38	2°12' 12	29° 4	24°16' 16	S 11
M12	13 24 19	22°45'18	20°53' 53	1°34' 34	15°37' 37	9° 1	6°30' 30	9°44' 44	4°39' 39	2°32' 32	26°15	3°30' 30	2° 9	29°11' 11	24°19' 19	M12
T 13	13 28 16	23°45'09	5°42' 42	3° 6	16°52' 52	9°46' 46	6°32' 32	9°41' 41	4°41' 41	2°33' 33	26°16	3°23' 23	2° 6	29°17' 17	24°23' 23	T 13
W14	13 32 12	24°44'58	19°21' 21	4°40' 40	18° 7	10°32' 32	6°33' 33	9°39' 39	4°44' 44	2°34' 34	26°17	3°16' 16	2° 3	29°24' 24	24°26' 26	W14
T 15	13 36 9	25°44'45	2°52' 52	6°15' 15	19°22' 22	11°17' 17	6°35' 35	9°36' 36	4°47' 47	2°35' 35	26°17	3°12' 12	1°59' 59	29°31' 31	24°30' 30	T 15
F 16	13 40 5	26°44'31	15°54' 54	7°51' 51	20°37' 37	12° 2	6°36' 36	9°34' 34	4°50' 50	2°36' 36	26°18	3° 9	1°56' 56	29°37' 37	24°33' 33	F 16
S 17	13 44 2	27°44'15	28°32' 32	9°28' 28	21°52' 52	12°48' 48	6°37' 37	9°31' 31	4°53' 53	2°38' 38	26°19	3°D 9	1°53' 53	29°44' 44	24°37' 37	S 17
S 18	13 47 59	28°43'57	10°49' 49	11° 7	23° 6	13°33' 33	6°37' 37	9°28' 28	4°56' 56	2°39' 39	26°20	3° 9	1°50' 50	29°51' 51	24°40' 40	S 18
M19	13 51 55	29°43'38	22°51' 51	12°46' 46	24°21' 21	14°18' 18	6°38' 38	9°25' 25	4°59' 59	2°40' 40	26°21	3°10' 10	1°47' 47	29°57' 57	24°44' 44	M19
T 20	13 55 52	0°43'18	4°43' 43	14°27' 27	25°36' 36	15° 4	6°38' 38	9°22' 22	5° 2	2°41' 41	26°21	3°R11	1°44' 44	0°45' 45	24°47' 47	T 20
W21	13 59 48	1°42'55	16°30' 30	16°10' 10	26°51' 51	15°49' 49	6°39' 39	9°19' 19	5° 5	2°43' 43	26°22	3° 9	1°40' 40	0°11' 11	24°51' 51	W21
T 22	14 3 45	2°42'31	28°16' 16	17°53' 53	28° 5	16°35' 35	6°R39	9°16' 16	5° 8	2°44' 44	26°23	3° 6	1°37' 37	0°17' 17	24°54' 54	T 22
F 23	14 7 41	3°42'05	10°45' 45	19°38' 38	29°20' 20	17°20' 20	6°38' 38	9°13' 13	5°11' 11	2°45' 45	26°24	3° 0	1°34' 34	0°24' 24	24°58' 58	F 23
S 24	14 11 38	4°41'37	22° 0	21°24' 24	0°35' 35	18° 6	6°38' 38	9° 9	5°14' 14	2°46' 46	26°25	2°52' 52	1°31' 31	0°31' 31	25° 1	S 24
S 25	14 15 34	5°41'07	4° 2	23°12' 12	1°49' 49	18°51' 51	6°37' 37	9° 6	5°17' 17	2°48' 48	26°26	2°41' 41	1°28' 28	0°37' 37	25° 5	S 25
M26	14 19 31	6°40'36	16°13' 13	25° 1	3° 4	19°37' 37	6°37' 37	9° 3	5°20' 20	2°49' 49	26°27	2°29' 29	1°24' 24	0°44' 44	25° 8	M26
T 27	14 23 28	7°40'02	28°34' 34	26°51' 51	4°19' 19	20°22' 22	6°36' 36	8°59' 59	5°23' 23	2°51' 51	26°28	2°17' 17	1°21' 21	0°51' 51	25°11' 11	T 27
W28	14 27 24	8°39'27	11°11' 11	28°43' 43	5°33' 33	21° 8	6°35' 35	8°55' 55	5°26' 26	2°52' 52	26°28	2° 6	1°18' 18	0°57' 57	25°15' 15	W28
T 29	14 31 21	9°38'49	23°47' 47	0°35' 35	6°48' 48	21°53' 53	6°33' 33	8°52' 52	5°29' 29	2°54' 54	26°29	1°56' 56	1°15' 15	1° 4	25°18' 18	T 29
F 30	14 35 17	10°38'10	6°41' 41	2°30' 30	8° 3	22°43' 43	6°32' 32	8°48' 48	5°33' 33	2°55' 55	26°30	1°49' 49	1°12' 12	1°41' 41	25°22' 22	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n36	27n19	5n 6	6s46	1s27	0s34	1s25	12s10	1s 8	22s22	0n42	19s27	2n19	20n32	0s14	21n50
F 2	4 59	27 56	4 47	6 22	1 34	0 5	1 26	11 54	1 9	22 22	0 42	19 26	2 19	20 33	0 14	21 50
S 3	5 23	27 2	4 12	5 58	1 40	0n24	1 26	11 39	1 9	22 22	0 42	19 26	2 19	20 33	0 14	21 50
S 4	5 46	24 34	3 23	5 32	1 46	0 53	1 27	11 23	1 10	22 21	0 42	19 26	2 20	20 34	0 14	21 50
M 5	6 9	20 38	2 21	5 5	1 51	1 22	1 27	11 8	1 10	22 21	0 42	19 25	2 20	20 34	0 14	21 50
T 6	6 31	15 25	1 9	4 37	1 56	1 51	1 27	10 52	1 11	22 21	0 42	19 25	2 20	20 35	0 14	21 50
W 7	6 54	9 12	0s10	4 8	2 0	2 20	1 27	10 36	1 11	22 21	0 42	19 24	2 20	20 35	0 14	21 50
T 8	7 17	2 20	1 29	3 38	2 5	2 49	1 28	10 20	1 12	22 21	0 42	19 24	2 20	20 36	0 14	21 50
F 9	7 39	4s45	2 43	3 7	2 8	3 18	1 28	10 4	1 12	22 20	0 43	19 23	2 20	20 36	0 14	21 50
S 10	8 2	11 35	3 46	2 35	2 12	3 47	1 28	9 48	1 13	22 20	0 43	19 23	2 21	20 37	0 14	21 50
S 11	8 24	17 41	4 33	2 2	2 14	4 16	1 28	9 31	1 13	22 20	0 43	19 23	2 21	20 37	0 14	21 50
M12	8 46	22 37	5 0	1 29	2 17	4 45	1 27	9 15	1 14	22 20	0 43	19 22	2 21	20 38	0 14	21 50
T 13	9 8	26 1	5 7	0 54	2 19	5 13	1 27	8 59	1 14	22 20	0 43	19 22	2 21	20 38	0 14	21 50
W14	9 30	27 41	4 56	0 19	2 20	5 42	1 27	8 42	1 15	22 20	0 43	19 21	2 21	20 39	0 14	21 50
T 15	9 51	27 38	4 28	0n17	2 22	6 10	1 27	8 25	1 15	22 20	0 43	19 20	2 21	20 39	0 14	21 50
F 16	10 13	26 1	3 46	0 54	2 22	6 38	1 26	8 9	1 16	22 20	0 43	19 20	2 21	20 40	0 14	21 50
S 17	10 34	23 7	2 55	1 32	2 23	7 6	1 26	7 52	1 16	22 20	0 43	19 19	2 22	20 40	0 14	21 51
S 18	10 55	19 14	1 57	2 10	2 22	7 34	1 25	7 35	1 16	22 19	0 43	19 19	2 22	20 41	0 14	21 51
M19	11 16	14 38	0 55	2 49	2 22	8 2	1 25	7 18	1 17	22 19	0 43	19 18	2 22	20 41	0 14	21 51
T 20	11 37	9 34	0n 8	3 29	2 21	8 30	1 24	7 1	1 17	22 19	0 43	19 18	2 22	20 42	0 14	21 51
W21	11 57	4 11	1 11	4 9	2 19	8 57	1 23	6 44	1 18	22 19	0 43	19 17	2 22	20 42	0 14	21 51
T 22	12 18	1n19	2 10	4 50	2 17	9 24	1 22	6 27	1 18	22 19	0 43	19 17	2 22	20 43	0 14	21 51
F 23	12 38	6 47	3 4	5 32	2 15	9 51	1 22	6 10	1 19	22 19	0 43	19 16	2 22	20 43	0 14	21 51
S 24	12 58	12 3	3 50	6 14	2 12	10 18	1 21	5 53	1 19	22 19	0 43	19 15	2 22	20 44	0 14	21 51
S 25	13 17	16 55	4 26	6 56	2 8	10 44	1 20	5 35	1 19	22 19	0 43	19 15	2 23	20 45	0 14	21 51
M26	13 37	21 10	4 51	7 40	2 4	11 11	1 19	5 18	1 20	22 19	0 43	19 14	2 23	20 45	0 14	21 51
T 27	13 56	24 33	5 2	8 23	2 0	11 37	1 18	5 1	1 20	22 19	0 43	19 13	2 23	20 46	0 14	21 51
W28	14 15	26 49	4 59	9 7	1 55	12 2	1 17	4 43	1 21	22 19	0 43	19 13	2 23	20 46	0 14	21 51
T 29	14 34	27 44	4 41	9 51	1 49	12 28	1 15	4 26	1 21	22 19	0 43	19 12	2 23	20 47	0 14	21 51
F 30	14n52	27n11	4n 9	10n36	1s44	12n53	1s14	4s 8	1s21	22s19	0n43	19s12	2n23	20n47	0s14	21n51

Julian Day Number = 3134273.5, Delta T = 03h09m57s
 Ecliptic obliquity = 23°12'07", Nutation = 0°00'07"
 Ayanamsha: Fagan/Bradley = 50°57'27", Lahiri = 50°04'27"

ASTRODIENST EPHEMERIS for the year 3869

MAY 3869

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 39 14	11♈37°28	19♉49	4♊25	9♋17	23♌25	6°R30	8°R44	5♍36	2♎57	26♏31	1°R44	1♐9	1♑17	25♒25	S 1
S 2	14 43 10	12°36'44	3♊11	6°22	10°32	24°10	6♋28	8♌41	5°39	2°58	26°32	1♐42	1°5	1°24	25°28	S 2
M 3	14 47 7	13°35'58	16°51	8°20	11°46	24°56	6°26	8°37	5°42	3°0	26°33	1°D42	1°2	1°31	25°32	M 3
T 4	14 51 3	14°35'09	0♈49	10°20	13°1	25°41	6°24	8°33	5°46	3°1	26°35	1°R42	0°59	1°37	25°35	T 4
W 5	14 55 0	15°34'18	15°5	12°21	14°15	26°27	6°22	8°29	5°49	3°3	26°36	1°42	0°56	1°44	25°38	W 5
T 6	14 58 57	16°33'25	29°38	14°23	15°30	27°13	6°19	8°25	5°52	3°5	26°37	1°39	0°53	1°51	25°42	T 6
F 7	15 2 53	17°32'30	14♉25	16°26	16°44	27°58	6°16	8°21	5°56	3°6	26°38	1°34	0°49	1°57	25°45	F 7
S 8	15 6 50	18°31'32	29°19	18°29	17°59	28°44	6°13	8°16	5°59	3°8	26°39	1°26	0°46	2°4	25°48	S 8
S 9	15 10 46	19°30'33	14♊13	20°34	19°13	29°30	6°10	8°12	6°2	3°10	26°40	1°16	0°43	2°11	25°51	S 9
M10	15 14 43	20°29'31	28°56	22°40	20°28	0♑15	6°7	8°8	6°6	3°12	26°41	1°5	0°40	2°17	25°55	M10
T 11	15 18 39	21°28'28	13♌21	24°46	21°42	1°1	6°3	8°4	6°9	3°13	26°42	0°54	0°37	2°24	25°58	T 11
W12	15 22 36	22°27'23	27°23	26°52	22°57	1°47	6°0	7°59	6°12	3°15	26°43	0°44	0°34	2°31	26°1	W12
T 13	15 26 32	23°26'17	10♋57	28°58	24°11	2°33	5°56	7°55	6°16	3°17	26°44	0°36	0°30	2°37	26°4	T 13
F 14	15 30 29	24°25'09	24°3	1♊4	25°25	3°18	5°52	7°51	6°19	3°19	26°46	0°30	0°27	2°44	26°7	F 14
S 15	15 34 26	25°23'59	6♋45	3°10	26°40	4°4	5°48	7°46	6°22	3°21	26°47	0°28	0°24	2°51	26°11	S 15
S 16	15 38 22	26°22'47	19°5	5°15	27°54	4°50	5°44	7°42	6°26	3°22	26°48	0°27	0°21	2°57	26°14	S 16
M17	15 42 19	27°21'33	1♐9	7°18	29°8	5°35	5°39	7°37	6°29	3°24	26°49	0°26	0°18	3°4	26°17	M17
T 18	15 46 15	28°20'19	13°2	9°20	0♑23	6°21	5°34	7°33	6°33	3°26	26°50	0°26	0°15	3°11	26°20	T 18
W19	15 50 12	29°19'02	24°50	11°21	1°37	7°7	5°30	7°28	6°36	3°28	26°52	0°25	0°11	3°17	26°23	W19
T 20	15 54 8	0♑17°44	6♑38	13°19	2°51	7°53	5°25	7°24	6°40	3°30	26°53	0°21	0°8	3°24	26°26	T 20
F 21	15 58 5	1°16'24	18°31	15°15	4°5	8°38	5°20	7°19	6°43	3°32	26°54	0°14	0°5	3°31	26°29	F 21
S 22	16 2 1	2°15'02	0♊31	17°8	5°20	9°24	5°15	7°15	6°46	3°34	26°55	0°5	0°2	3°37	26°32	S 22
S 23	16 5 58	3°13'39	12°43	18°58	6°34	10°10	5°9	7°10	6°50	3°36	26°57	29°53	29°59	3°44	26°35	S 23
M24	16 9 55	4°12'14	25°6	20°45	7°48	10°56	5°4	7°6	6°53	3°38	26°58	29°40	29°55	3°51	26°38	M24
T 25	16 13 51	5°10'48	7♐43	22°28	9°2	11°41	4°58	7°1	6°57	3°40	26°59	29°26	29°52	3°57	26°41	T 25
W26	16 17 48	6°9'19	20°32	24°8	10°16	12°27	4°52	6°57	7°0	3°42	27°0	29°14	29°49	4°4	26°43	W26
T 27	16 21 44	7°7'49	3♋33	25°43	11°31	13°13	4°46	6°52	7°4	3°44	27°2	29°3	29°46	4°11	26°46	T 27
F 28	16 25 41	8°6'17	16°46	27°15	12°45	13°58	4°40	6°47	7°7	3°46	27°3	28°55	29°43	4°17	26°49	F 28
S 29	16 29 37	9°4'43	0♊10	28°43	13°59	14°44	4°34	6°43	7°11	3°48	27°4	28°49	29°40	4°24	26°52	S 29
S 30	16 33 34	10°3'07	13°44	0♋6	15°13	15°30	4°28	6°38	7°14	3°50	27°5	28°47	29°36	4°31	26°55	S 30
M31	16 37 30	11♐1'29	27♊29	1♋25	16♑27	16♑16	4♋22	6♌34	7♍18	3♎53	27♏7	28°D46	29°33	4♑37	26♒57	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	15n10	25n 6	3n23	11n20	1s37	13n18	1s13	3s51	1s22	22s19	0n43	19s11	2n23	20n48	0s14	21n51
S 2	15 28	21 36	2 25	12 5	1 30	13 42	1 12	3 33	1 22	22 19	0 43	19 10	2 23	20 49	0 14	21 51
M 3	15 46	16 52	1 18	12 50	1 23	14 6	1 10	3 16	1 23	22 19	0 43	19 10	2 23	20 49	0 14	21 51
T 4	16 3	11 9	0 5	13 35	1 15	14 30	1 9	2 58	1 23	22 20	0 43	19 9	2 23	20 50	0 14	21 51
W 5	16 20	4 44	1s10	14 19	1 7	14 53	1 7	2 40	1 23	22 20	0 43	19 8	2 24	20 50	0 14	21 51
T 6	16 37	2s 2	2 22	15 4	0 59	15 16	1 6	2 23	1 24	22 20	0 43	19 8	2 24	20 51	0 14	21 51
F 7	16 54	8 48	3 26	15 48	0 49	15 39	1 4	2 5	1 24	22 20	0 43	19 7	2 24	20 51	0 14	21 51
S 8	17 10	15 7	4 15	16 31	0 40	16 1	1 2	1 47	1 24	22 20	0 43	19 6	2 24	20 52	0 14	21 51
S 9	17 26	20 32	4 48	17 14	0 30	16 23	1 1	1 30	1 25	22 20	0 43	19 5	2 24	20 53	0 14	21 51
M10	17 42	24 37	5 1	17 56	0 20	16 44	0 59	1 12	1 25	22 20	0 44	19 5	2 24	20 53	0 14	21 51
T 11	17 57	27 2	4 54	18 37	0 10	17 5	0 57	0 54	1 25	22 20	0 44	19 4	2 24	20 54	0 14	21 51
W12	18 12	27 40	4 29	19 16	0n 1	17 26	0 55	0 37	1 26	22 21	0 44	19 3	2 24	20 54	0 14	21 51
T 13	18 27	26 35	3 50	19 55	0 11	17 46	0 53	0 19	1 26	22 21	0 44	19 3	2 24	20 55	0 14	21 51
F 14	18 41	24 2	3 0	20 32	0 22	18 6	0 52	0 1	1 26	22 21	0 44	19 2	2 24	20 56	0 14	21 51
S 15	18 55	20 22	2 2	21 7	0 33	18 25	0 50	0n17	1 26	22 21	0 44	19 1	2 24	20 56	0 14	21 51
S 16	19 9	15 54	1 0	21 41	0 44	18 43	0 48	0 34	1 27	22 21	0 44	19 0	2 24	20 57	0 14	21 51
M17	19 23	10 54	0n 4	22 12	0 54	19 1	0 46	0 52	1 27	22 21	0 44	19 0	2 24	20 57	0 14	21 51
T 18	19 36	5 35	1 6	22 42	1 5	19 19	0 44	1 10	1 27	22 22	0 44	18 59	2 24	20 58	0 14	21 51
W19	19 48	0 7	2 5	23 9	1 15	19 36	0 41	1 27	1 28	22 22	0 44	18 58	2 24	20 58	0 14	21 51
T 20	20 1	5n21	2 59	23 34	1 24	19 53	0 39	1 45	1 28	22 22	0 44	18 58	2 24	20 59	0 14	21 51
F 21	20 13	10 40	3 45	23 57	1 34	20 9	0 37	2 3	1 28	22 22	0 44	18 57	2 24	21 0	0 14	21 51
S 22	20 24	15 38	4 22	24 17	1 42	20 24	0 35	2 20	1 28	22 22	0 43	18 56	2 24	21 0	0 14	21 51
S 23	20 36	20 3	4 47	24 35	1 50	20 39	0 33	2 38	1 28	22 23	0 43	18 55	2 24	21 1	0 14	21 51
M24	20 47	23 41	4 59	24 51	1 58	20 53	0 31	2 55	1 29	22 23	0 43	18 55	2 24	21 1	0 14	21 50
T 25	20 57	26 16	4 57	25 4	2 5	21 7	0 28	3 13	1 29	22 23	0 43	18 54	2 24	21 2	0 14	21 50
W26	21 7	27 31	4 40	25 15	2 11	21 20	0 26	3 30	1 29	22 23	0 43	18 53	2 24	21 3	0 14	21 50
T 27	21 17	27 17	4 8	25 24	2 16	21 33	0 24	3 48	1 29	22 24	0 43	18 53	2 24	21 3	0 14	21 50
F 28	21 27	25 31	3 22	25 30	2 20	21 45	0 21	4 5	1 29	22 24	0 43	18 52	2 24	21 4	0 13	21 50
S 29	21 36	22 17	2 25	25 35	2 23	21 56	0 19	4 22	1 30	22 24	0 43	18 51	2 24	21 4	0 13	21 50
S 30	21 44	17 48	1 19	25 38	2 26	22 7	0 17	4 40	1 30	22 24	0 43	18 50	2 24	21 5	0 13	21 50
M31	21n52	12n20	0n 7	25n39	2n27	22n17	0s14	4n57	1s30	22s25	0n43	18s50	2n24	21n 5	0s13	21n50

Julian Day Number = 3134303.5, Delta T = 03h09m58s

Ecliptic obliquity = 23°12'07, Nutation = 0°00'07

Ayanamsha: Fagan/Bradley = 50°57'31, Lahiri = 50°04'31

ASTRODIENST EPHEMERIS for the year 3869

JUNE 3869

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 41 27	11 ¹¹ 59'49	11 ¹¹ 25	2 ² 40	17 ¹⁷ 41	17 ¹⁷ 1	4 ⁴ R15	6 ⁶ R29	7 ⁷ 11'21	3 ³ 55	27 ²⁷ 11 8	28 ²⁸ R46	29 ²⁹ 30	4 ⁴ Y44	27 ²⁷ Y 0	T 1
W 2	16 45 24	12 ¹² 58'07	25 ²⁵ 31	3 ³ 50	18 ¹⁸ 55	17 ¹⁷ 47	4 ⁴ 8	6 ⁶ 25	7 ⁷ 24	3 ³ 57	27 ²⁷ 9	28 ²⁸ 46	29 ²⁹ 27	4 ⁴ 51	27 ²⁷ 3	W 2
T 3	16 49 20	13 ¹³ 56'23	9 ⁹ 48	4 ⁴ 56	20 ²⁰ 9	18 ¹⁸ 33	4 ⁴ 2	6 ⁶ 20	7 ⁷ 28	3 ³ 59	27 ²⁷ 11	28 ²⁸ 44	29 ²⁹ 24	4 ⁴ 57	27 ²⁷ 5	T 3
F 4	16 53 17	14 ¹⁴ 54'37	24 ²⁴ 13	5 ⁵ 57	21 ²¹ 23	19 ¹⁹ 18	3 ³ 55	6 ⁶ 16	7 ⁷ 31	4 ⁴ 1	27 ²⁷ 12	28 ²⁸ 39	29 ²⁹ 21	5 ⁵ 4	27 ²⁷ 8	F 4
S 5	16 57 13	15 ¹⁵ 52'49	8 ⁸ 43	6 ⁶ 53	22 ²² 37	20 ²⁰ 4	3 ³ 48	6 ⁶ 11	7 ⁷ 35	4 ⁴ 3	27 ²⁷ 13	28 ²⁸ 32	29 ²⁹ 17	5 ⁵ 11	27 ²⁷ 10	S 5
S 6	17 1 10	16 ¹⁶ 50'59	23 ²³ 11	7 ⁷ 45	23 ²³ 51	20 ²⁰ 49	3 ³ 41	6 ⁶ 7	7 ⁷ 38	4 ⁴ 5	27 ²⁷ 15	28 ²⁸ 23	29 ²⁹ 14	5 ⁵ 17	27 ²⁷ 13	S 6
M 7	17 5 6	17 ¹⁷ 49'08	7 ⁷ 32	8 ⁸ 31	25 ²⁵ 5	21 ²¹ 35	3 ³ 34	6 ⁶ 2	7 ⁷ 42	4 ⁴ 8	27 ²⁷ 16	28 ²⁸ 12	29 ²⁹ 11	5 ⁵ 24	27 ²⁷ 15	M 7
T 8	17 9 3	18 ¹⁸ 47'15	21 ²¹ 39	9 ⁹ 13	26 ²⁶ 19	22 ²² 21	3 ³ 27	5 ⁵ 58	7 ⁷ 45	4 ⁴ 10	27 ²⁷ 17	28 ²⁸ 1	29 ²⁹ 8	5 ⁵ 31	27 ²⁷ 18	T 8
W 9	17 13 0	19 ¹⁹ 45'21	5 ⁵ 27	9 ⁹ 50	27 ²⁷ 33	23 ²³ 6	3 ³ 20	5 ⁵ 53	7 ⁷ 48	4 ⁴ 12	27 ²⁷ 19	27 ²⁷ 51	29 ²⁹ 5	5 ⁵ 37	27 ²⁷ 20	W 9
T 10	17 16 56	20 ²⁰ 43'25	18 ¹⁸ 54	10 ¹⁰ 22	28 ²⁸ 47	23 ²³ 52	3 ³ 13	5 ⁵ 49	7 ⁷ 52	4 ⁴ 14	27 ²⁷ 20	27 ²⁷ 44	29 ²⁹ 1	5 ⁵ 44	27 ²⁷ 22	T 10
F 11	17 20 53	21 ²¹ 41'27	1 ¹ 57	10 ¹⁰ 49	0 ⁰ 51	24 ²⁴ 37	3 ³ 5	5 ⁵ 45	7 ⁷ 55	4 ⁴ 16	27 ²⁷ 21	27 ²⁷ 39	28 ²⁸ 58	5 ⁵ 51	27 ²⁷ 25	F 11
S 12	17 24 49	22 ²² 39'28	14 ¹⁴ 37	11 ¹¹ 11	1 ¹ 15	25 ²⁵ 23	2 ² 58	5 ⁵ 40	7 ⁷ 59	4 ⁴ 18	27 ²⁷ 23	27 ²⁷ 36	28 ²⁸ 55	5 ⁵ 57	27 ²⁷ 27	S 12
S 13	17 28 46	23 ²³ 37'28	26 ²⁶ 59	11 ¹¹ 27	2 ² 29	26 ²⁶ 8	2 ² 51	5 ⁵ 36	8 ⁸ 2	4 ⁴ 21	27 ²⁷ 24	27 ²⁷ D35	28 ²⁸ 52	6 ⁶ 4	27 ²⁷ 29	S 13
M14	17 32 42	24 ²⁴ 35'27	9 ⁹ 51	11 ¹¹ 39	3 ³ 43	26 ²⁶ 54	2 ² 43	5 ⁵ 32	8 ⁸ 5	4 ⁴ 23	27 ²⁷ 25	27 ²⁷ 35	28 ²⁸ 49	6 ⁶ 11	27 ²⁷ 32	M14
T 15	17 36 39	25 ²⁵ 33'24	21 ²¹ 0	11 ¹¹ 46	4 ⁴ 57	27 ²⁷ 39	2 ² 36	5 ⁵ 28	8 ⁸ 9	4 ⁴ 25	27 ²⁷ 27	27 ²⁷ R36	28 ²⁸ 46	6 ⁶ 17	27 ²⁷ 34	T 15
W16	17 40 35	26 ²⁶ 31'20	2 ² Y51	11 ¹¹ R48	6 ⁶ 10	28 ²⁸ 25	2 ² 28	5 ⁵ 24	8 ⁸ 12	4 ⁴ 27	27 ²⁷ 28	27 ²⁷ 36	28 ²⁸ 42	6 ⁶ 24	27 ²⁷ 36	W16
T 17	17 44 32	27 ²⁷ 29'15	14 ¹⁴ 41	11 ¹¹ 45	7 ⁷ 24	29 ²⁹ 10	2 ² 21	5 ⁵ 19	8 ⁸ 15	4 ⁴ 30	27 ²⁷ 30	27 ²⁷ 34	28 ²⁸ 39	6 ⁶ 31	27 ²⁷ 38	T 17
F 18	17 48 29	28 ²⁸ 27'09	26 ²⁶ 36	11 ¹¹ 38	8 ⁸ 38	29 ²⁹ 55	2 ² 13	5 ⁵ 15	8 ⁸ 19	4 ⁴ 32	27 ²⁷ 31	27 ²⁷ 30	28 ²⁸ 36	6 ⁶ 37	27 ²⁷ 40	F 18
S 19	17 52 25	29 ²⁹ 25'02	8 ⁸ 41	11 ¹¹ 26	9 ⁹ 52	0 ⁰ 41	2 ² 5	5 ⁵ 11	8 ⁸ 22	4 ⁴ 34	27 ²⁷ 32	27 ²⁷ 24	28 ²⁸ 33	6 ⁶ 44	27 ²⁷ 42	S 19
S 20	17 56 22	0 ⁰ 22'54	20 ²⁰ 59	11 ¹¹ 10	11 ¹¹ 6	1 ¹ 26	1 ¹ 58	5 ⁵ 8	8 ⁸ 25	4 ⁴ 36	27 ²⁷ 34	27 ²⁷ 16	28 ²⁸ 30	6 ⁶ 51	27 ²⁷ 44	S 20
M21	18 0 18	1 ¹ 20'45	3 ³ 11'33	10 ¹⁰ 50	12 ¹² 19	2 ² 11	1 ¹ 50	5 ⁵ 4	8 ⁸ 28	4 ⁴ 39	27 ²⁷ 35	27 ²⁷ 7	28 ²⁸ 27	6 ⁶ 57	27 ²⁷ 46	M21
T 22	18 4 15	2 ² 18'34	16 ¹⁶ 24	10 ¹⁰ 27	13 ¹³ 33	2 ² 57	1 ¹ 42	5 ⁵ 0	8 ⁸ 32	4 ⁴ 41	27 ²⁷ 36	26 ²⁶ 57	28 ²⁸ 23	7 ⁷ 4	27 ²⁷ 48	T 22
W23	18 8 11	3 ³ 16'23	29 ²⁹ 31	10 ¹⁰ 1	14 ¹⁴ 47	3 ³ 42	1 ¹ 35	4 ⁴ 56	8 ⁸ 35	4 ⁴ 43	27 ²⁷ 38	26 ²⁶ 48	28 ²⁸ 20	7 ⁷ 11	27 ²⁷ 50	W23
T 24	18 12 8	4 ⁴ 14'10	12 ¹² 54	9 ⁹ 32	16 ¹⁶ 1	4 ⁴ 27	1 ¹ 27	4 ⁴ 52	8 ⁸ 38	4 ⁴ 45	27 ²⁷ 39	26 ²⁶ 40	28 ²⁸ 17	7 ⁷ 17	27 ²⁷ 51	T 24
F 25	18 16 4	5 ⁵ 11'56	26 ²⁶ 30	9 ⁹ 1	17 ¹⁷ 14	5 ⁵ 12	1 ¹ 19	4 ⁴ 49	8 ⁸ 41	4 ⁴ 48	27 ²⁷ 40	26 ²⁶ 35	28 ²⁸ 14	7 ⁷ 24	27 ²⁷ 53	F 25
S 26	18 20 1	6 ⁶ 9'40	10 ¹⁰ 18	8 ⁸ 29	18 ¹⁸ 28	5 ⁵ 57	1 ¹ 12	4 ⁴ 45	8 ⁸ 44	4 ⁴ 50	27 ²⁷ 42	26 ²⁶ 31	28 ²⁸ 11	7 ⁷ 31	27 ²⁷ 55	S 26
S 27	18 23 58	7 ⁷ 7'23	24 ²⁴ 13	7 ⁷ 56	19 ¹⁹ 42	6 ⁶ 42	1 ¹ 4	4 ⁴ 42	8 ⁸ 48	4 ⁴ 52	27 ²⁷ 43	26 ²⁶ D30	28 ²⁸ 8	7 ⁷ 38	27 ²⁷ 57	S 27
M28	18 27 54	8 ⁸ 5'05	8 ⁸ 15	7 ⁷ 22	20 ²⁰ 55	7 ⁷ 27	0 ⁰ 57	4 ⁴ 38	8 ⁸ 51	4 ⁴ 54	27 ²⁷ 44	26 ²⁶ 31	28 ²⁸ 4	7 ⁷ 44	27 ²⁷ 58	M28
T 29	18 31 51	9 ⁹ 2'45	22 ²² 21	6 ⁶ 49	22 ²² 9	8 ⁸ 12	0 ⁰ 49	4 ⁴ 35	8 ⁸ 54	4 ⁴ 57	27 ²⁷ 46	26 ²⁶ 32	28 ²⁸ 1	7 ⁷ 51	28 ²⁸ 0	T 29
W30	18 35 47	10 ¹⁰ 2'24	6 ⁶ 43	6 ⁶ 16	23 ²³ 52	8 ⁸ 57	0 ⁰ 42	4 ⁴ 32	8 ⁸ 57	4 ⁴ 59	27 ²⁷ 47	26 ²⁶ R32	27 ²⁷ 58	7 ⁷ Y58	28 ²⁸ Y 1	W30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22n 0	6n11	1s 6	25n38	2n28	22n26	0s12	5n14	1s30	22s25	0n43	18s49	2n24	21n 6	0s13	21n50	1s18	10n33	12s37	11s47	11s32	4n36	11n33	1n20							
W 2	22 8	0s20	2 17	25 36	2 27	22 35	0 10	5 31	1 30	22 25	0 43	18 48	2 24	21 7	0 13	21 50	1 18	10 33	12 37	11 47	11 33	4 39	11 34	1 20							
T 3	22 15	6 54	3 19	25 32	2 26	22 43	0 7	5 48	1 30	22 25	0 43	18 48	2 23	21 7	0 13	21 50	1 18	10 34	12 37	11 48	11 34	4 42	11 35	1 20							
F 4	22 21	13 10	4 10	25 27	2 23	22 51	0 5	6 5	1 30	22 26	0 43	18 47	2 23	21 8	0 13	21 50	1 18	10 34	12 37	11 50	11 35	4 46	11 36	1 20							
S 5	22 28	18 45	4 44	25 21	2 20	22 58	0 2	6 22	1 30	22 26	0 43	18 46	2 23	21 8	0 13	21 50	1 18	10 34	12 37	11 52	11 36	4 49	11 37	1 20							
S 6	22 34	23 14	5 1	25 14	2 15	23 4	0n 0	6 39	1 30	22 26	0 43	18 46	2 23	21 9	0 13	21 50	1 18	10 34	12 37	11 55	11 38	4 52	11 38	1 20							
M 7	22 39	26 15	4 58	25 5	2 9	23 9	0 2	6 56	1 31	22 26	0 43	18 45	2 23	21 9	0 13	21 50	1 18	10 34	12 37	11 59	11 39	4 56	11 39	1 20							
T 8	22 44	27 33	4 37	24 56	2 3	23 14	0 5	7 13	1 31	22 27	0 43	18 44	2 23	21 10	0 13	21 50	1 18	10 34	12 36	12 3	11 40	4 59	11 39	1 20							
W 9	22 49	27 5	4 0	24 45	1 55	23 18	0 7	7 29	1 31	22 27	0 43	18 44	2 23	21 10	0 13	21 50	1 18	10 34	12 36	12 6	11 41	5 2	11 40	1 20							
T 10	22 53	25 2	3 10	24 34	1 46	23 21	0 10	7 46	1 31	22 27	0 43	18 43	2 23	21 11	0 13	21 50	1 18	10 34	12 36	12 9	11 42	5 5	11 41	1 20							
F 11	22 57	21 41	2 12	24 22	1 36	23 24	0 12	8 2	1 31	22 27	0 43	18 42	2 23	21 12	0 13	21 50	1 18	10 34	12 36	12 10	11 43	5 9	11 42	1 20							
S 12	23 0	17 23	1 9	24 9	1 25	23 26	0 15	8 19	1 31	22 28	0 43	18 42	2 23	21 12	0 13	21 50	1 18	10 34	12 36	12 11	11 44	5 12	11 43	1 20							
S 13	23 3	12 27	0 3	23 56	1 13	23 28	0 17	8 35	1 31	22 28	0 42	18 41	2 23	21 13	0 13	21 50	1 18	10 35	12 36	12 12	11 45	5 15	11 44	1 20							
M14	23 6	7 9	1n 1	23 42	1 1	23 28	0 19	8 51	1 31	22 28	0 42	18 41	2 22	21 13	0 13	21 50	1 18	10 35	12 36	12 11	11 46	5 18	11 44	1 20							
T 15	23 8	1 40	2 2	23 28	0 47	23 28	0 22	9 7	1 31	22 28	0 42	18 40	2 22	21 14	0 13	21 50	1 18	10 35	12 36	12 11	11 47	5 22	11 45	1 20							
W16	23 9	3n50	2 57	23 13	0 32	23 28	0 24	9 23	1 31	22 29	0 42	18 39	2 22	21 14	0 13	21 49	1 18	10 35	12 36	12 11	11 48	5 25	11 46	1 20							
T 17	23 11	9 11	3 44	22 58	0 17	23 26	0 27	9 39	1 31	22 29	0 42	18 39	2 22	21 15	0 13	21 49	1 18	10 35	12 36	12 12	11 50	5 28	11 47	1 20							
F 18	23 12	14 14	4 22	22 43	0 1	23 24	0 29	9 55	1 31	22 29	0 42	18 38	2 22	21 15	0 13	21 49	1 18	10 35	12 36	12 13	11 51	5 31	11 47	1 20							
S 19	23 12	18 49	4 49	22 27	0s16	23 21	0 31	10 11	1 31	22 29	0 42	18 38	2 22	21 16	0 13	21 49	1 18	10 35	12 36	12 15	11 52	5 35	11 48	1 20							
S 20	23 12	22 42	5 3	22 11	0 33	23 18	0 34	10 26	1 31	22 29	0 42	18 37	2 22	21 16	0 13	21 49	1 18	10 35	12 36	12 18	11 53	5 38	11 49	1 20							
M21	23 12	25 37	5 3	21 55	0 51	23 14	0 36	10 42	1 30	22 30	0 42	18 37	2 21	21 17	0 13	21 49	1 18	10 35	12 36	12 21	11 54	5 41	11 49	1 20							
T 22	23 11	27 17	4 48	21 40	1 8	23 9	0 38	10 57	1 30	22 30	0 42	18 36	2 21	21 17	0 13	21 49	1 18	10 35	12 36	12 24	11 55	5 45	11 50	1 20							
W23	23 10	27 29	4 17	21 24	1 26	23 4	0 40	11 12	1 30	22 30	0 42	18 36	2 21	21 18	0 13	21 49	1 18	10 35	12 36	12 27	11 56	5 48	11 51	1 20							
T 24	23 8	26 6	3 32	21 8	1 44	22 57	0 43	11 28	1 30	22 30	0 41	18 35	2 21	21 18	0 13	21 49	1 18	10 35	12 36	12 30	11 57	5 51	11 51	1 20							
F 25	23 6	23 10	2 34	20 53	2 1	22 51	0 45	11 43	1 30	22 30	0 41	18 35	2 21	21 19	0 13	21 49	1 18	10 35	12 36	12 32	11 58	5 54	11 52	1 20							
S 26	23 4	18 52	1 26	20 38	2 19	22 43	0 47	11 57	1 30	22 31	0 41	18 34	2 21	21 19	0 13	21 49	1 18	10 35	12 36	12 33	11 59	5 58	11 53	1 20							
S 27	23 1	13 31	0 12	20 23	2 35	22 35	0 49	12 12	1 30	22 31	0 41	18 34	2 20	21 20	0 13	21 49	1 18	10 35	12 36	12 33	12 0	6 1	11 53	1 20							
M28	22 57	7 25	1s 3	20 9	2 51	22 26	0 51	12 27	1 30	22 31	0 41	18 33	2 20	21 20	0 13	21 49	1 18	10 35	12 36	12 33	12 2	6 4	11 54	1 20							
T 29	22 54	0 56	2 15	19 56	3 6	22 17	0 53	12 41	1 29	22 31	0 41	18 33	2 20	21 21	0 13	21 49	1 18	10 35	12 36	12 33	12 3	6 7	11 54	1 20							
W30	22n50	5s37	3s19	19n44	3s20	22n 7	0n55	12n56	1s29	22s31	0n41	18s32	2n20	21n21	0s13	21n48	1s18	10n35	12s36	12s33	12s 4	6n10	11n55	1n20							

ASTRODIENST EPHEMERIS for the year 3869

JULY 3869

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 39 44	10°58'01"	20°41'	5°R44	24°36'	9°42'	0°R34	4°R28	9°II 0	5°51 1	27°II48	26°R32	27°55'	8°V 4	28°V 3	T 1
F 2	18 43 40	11°55'37"	4°M52	5°515	25°50'	10°27'	0°327	4°25'	9° 3	5° 3	27°50'	26°30'	27°52'	8°11	28° 4	F 2
S 3	18 47 37	12°53'12"	18°59'	4°48	27° 4	11°12'	0°19	4°22'	9° 6	5° 6	27°51'	26°26'	27°48'	8°18	28° 6	S 3
S 4	18 51 34	13°50'46"	3°J 1	4°23	28°17'	11°57'	0°12	4°19	9° 9	5° 8	27°52'	26°21'	27°45'	8°24	28° 7	S 4
M 5	18 55 30	14°48'19"	16°55	4° 2	29°31'	12°42'	0° 5	4°16	9°12	5°10	27°54'	26°14'	27°42'	8°31	28° 8	M 5
T 6	18 59 27	15°45'50"	0°36	3°44	0°44	13°26'	29°58'	4°13	9°15	5°12	27°55'	26° 8	27°39'	8°38	28° 9	T 6
W 7	19 3 23	16°43'21"	14° 2	3°30	1°58	14°11'	29°51'	4°11	9°18	5°15	27°56'	26° 2	27°36'	8°44	28°11	W 7
T 8	19 7 20	17°40'50"	27°11	3°20	3°11	14°56'	29°44'	4° 8	9°21	5°17	27°58'	25°57'	27°33'	8°51	28°12	T 8
F 9	19 11 16	18°38'19"	10°1	3°15	4°25	15°40'	29°37'	4° 5	9°24	5°19	27°59'	25°54'	27°29'	8°58	28°13	F 9
S 10	19 15 13	19°35'47"	22°35	3°D14	5°38	16°25'	29°30'	4° 3	9°26	5°21	28° 0	25°D53	27°26'	9° 4	28°14	S 10
S 11	19 19 9	20°33'14"	4°J52	3°17	6°52	17° 9	29°23'	4° 0	9°29	5°23	28° 1	25°53'	27°23'	9°11	28°15	S 11
M12	19 23 6	21°30'40"	16°57	3°25	8° 5	17°54'	29°17'	3°58	9°32	5°26	28° 3	25°55'	27°20'	9°18	28°16	M12
T 13	19 27 3	22°28'07"	28°53	3°37	9°18	18°38'	29°10'	3°56	9°35	5°28	28° 4	25°56'	27°17'	9°24	28°17	T 13
W14	19 30 59	23°25'32"	10°V44	3°54	10°32	19°22'	29° 4	3°53	9°38	5°30	28° 5	25°58'	27°14'	9°31	28°18	W14
T 15	19 34 56	24°22'57"	22°36	4°15	11°45	20° 7	28°57'	3°51	9°40	5°32	28° 6	25°R59	27°10'	9°38	28°18	T 15
F 16	19 38 52	25°20'22"	4°B32	4°41	12°59	20°51'	28°51'	3°49	9°43	5°34	28° 8	25°58'	27° 7	9°44	28°19	F 16
S 17	19 42 49	26°17'46"	16°39	5°12	14°12	21°35'	28°45'	3°47	9°45	5°36	28° 9	25°56'	27° 4	9°51	28°20	S 17
S 18	19 46 45	27°15'11"	29° 0	5°47	15°25	22°19'	28°39'	3°46	9°48	5°38	28°10	25°54'	27° 1	9°58	28°21	S 18
M19	19 50 42	28°12'35"	11°II39	6°26	16°39	23° 3	28°33'	3°44	9°51	5°41	28°11	25°50'	26°58'	10° 4	28°21	M19
T 20	19 54 38	29° 9'58"	24°37	7° 9	17°52	23°47'	28°27'	3°42	9°53	5°43	28°12	25°46'	26°54'	10°11	28°22	T 20
W21	19 58 35	0°0' 7'21"	7°57	7°57	19° 5	24°31'	28°22'	3°41	9°56	5°45	28°14	25°42'	26°51'	10°18	28°22	W21
T 22	20 2 32	1° 4'44"	21°37	8°49	20°19	25°15'	28°16'	3°39	9°58	5°47	28°15	25°39'	26°48'	10°25	28°23	T 22
F 23	20 6 28	2° 2'07"	5°J35	9°44	21°32	25°59'	28°11'	3°38	10° 1	5°49	28°16	25°36'	26°45'	10°31	28°23	F 23
S 24	20 10 25	2°59'28"	19°47	10°44	22°45	26°42'	28° 6	3°37	10° 3	5°51	28°17	25°D35	26°42'	10°38	28°23	S 24
S 25	20 14 21	3°56'50"	4°J 9	11°48	23°58	27°26'	28° 1	3°35	10° 5	5°53	28°18	25°35'	26°39'	10°45	28°24	S 25
M26	20 18 18	4°54'11"	18°36	12°55	25°12	28° 9	27°56'	3°34	10° 8	5°55	28°19	25°36'	26°35'	10°51	28°24	M26
T 27	20 22 14	5°51'31"	3°3	14° 7	26°25	28°53'	27°51'	3°33	10°10	5°57	28°21	25°38'	26°32'	10°58	28°24	T 27
W28	20 26 11	6°48'50"	17°26	15°22	27°38	29°36'	27°47'	3°33	10°12	5°59	28°22	25°39'	26°29'	11° 5	28°24	W28
T 29	20 30 8	7°46'10"	1°M41	16°41	28°51	0°II20	27°42'	3°32	10°14	6° 1	28°23	25°R39	26°26'	11°11	28°24	T 29
F 30	20 34 4	8°43'28"	15°47	18° 4	0°J 4	1° 3	27°38'	3°31	10°17	6° 3	28°24	25°39'	26°23'	11°18	28°R24	F 30
S 31	20 38 1	9°40'46"	29°M42	19°30	1°J17	1°II46	27°34'	3°31	10°II19	6°5	28°II25	25°39'	26°19'	11°V25	28°V24	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n45	11s53	4s11	19n32	3s33	21n56	0n57	13n10	1s29	22s31	0n41	18s32	2n20	21n22	0s13	T 1
F 2	22 40	17 31	4 47	19 21	3 45	21 44	0 59	13 24	1 29	22 32	0 40	18 32	2 19	21 22	0 13	F 2
S 3	22 35	22 12	5 6	19 12	3 55	21 33	1 1	13 38	1 29	22 32	0 40	18 31	2 19	21 23	0 13	S 3
S 4	22 29	25 34	5 7	19 4	4 4	21 20	1 3	13 52	1 29	22 32	0 40	18 31	2 19	21 23	0 13	S 4
M 5	22 23	27 22	4 49	18 56	4 12	21 7	1 5	14 5	1 28	22 32	0 40	18 31	2 19	21 23	0 13	M 5
T 6	22 17	27 27	4 15	18 51	4 19	20 53	1 7	14 19	1 28	22 32	0 40	18 30	2 19	21 24	0 13	T 6
W 7	22 10	25 55	3 28	18 46	4 24	20 39	1 9	14 32	1 28	22 32	0 40	18 30	2 18	21 24	0 13	W 7
T 8	22 3	22 58	2 30	18 42	4 27	20 24	1 10	14 45	1 27	22 32	0 40	18 30	2 18	21 25	0 13	T 8
F 9	21 55	18 56	1 25	18 40	4 30	20 8	1 12	14 59	1 27	22 33	0 39	18 30	2 18	21 25	0 13	F 9
S 10	21 47	14 8	0 18	18 39	4 31	19 52	1 14	15 11	1 27	22 33	0 39	18 29	2 18	21 26	0 13	S 10
S 11	21 39	8 52	0n49	18 39	4 31	19 35	1 15	15 24	1 27	22 33	0 39	18 29	2 18	21 26	0 13	S 11
M12	21 30	3 22	1 53	18 40	4 30	19 18	1 17	15 37	1 26	22 33	0 39	18 29	2 17	21 26	0 13	M12
T 13	21 21	2n10	2 50	18 42	4 27	19 0	1 18	15 49	1 26	22 33	0 39	18 29	2 17	21 27	0 13	T 13
W14	21 12	7 36	3 41	18 45	4 24	18 42	1 20	16 1	1 26	22 33	0 39	18 29	2 17	21 27	0 13	W14
T 15	21 2	12 45	4 22	18 48	4 20	18 23	1 21	16 13	1 25	22 33	0 39	18 28	2 17	21 28	0 13	T 15
F 16	20 52	17 29	4 52	18 53	4 14	18 4	1 22	16 25	1 25	22 33	0 38	18 28	2 16	21 28	0 13	F 16
S 17	20 41	21 35	5 9	18 58	4 8	17 44	1 24	16 37	1 25	22 34	0 38	18 28	2 16	21 28	0 13	S 17
S 18	20 30	24 49	5 13	19 4	4 1	17 24	1 25	16 49	1 24	22 34	0 38	18 28	2 16	21 29	0 13	S 18
M19	20 19	26 56	5 1	19 10	3 53	17 4	1 26	17 0	1 24	22 34	0 38	18 28	2 16	21 29	0 13	M19
T 20	20 7	27 40	4 35	19 16	3 45	16 42	1 27	17 11	1 23	22 34	0 38	18 28	2 15	21 30	0 13	T 20
W21	19 55	26 50	3 52	19 23	3 36	16 21	1 28	17 22	1 23	22 34	0 38	18 28	2 15	21 30	0 13	W21
T 22	19 43	24 23	2 56	19 29	3 26	15 59	1 29	17 33	1 22	22 34	0 37	18 28	2 15	21 30	0 13	T 22
F 23	19 31	20 26	1 48	19 36	3 16	15 36	1 30	17 44	1 22	22 34	0 37	18 28	2 15	21 31	0 13	F 23
S 24	19 18	15 14	0 32	19 42	3 5	15 13	1 31	17 54	1 22	22 34	0 37	18 28	2 15	21 31	0 13	S 24
S 25	19 5	9 9	0s47	19 48	2 54	14 50	1 31	18 4	1 21	22 34	0 37	18 28	2 14	21 31	0 13	S 25
M26	18 51	2 34	2 3	19 53	2 42	14 27	1 32	18 15	1 21	22 35	0 37	18 28	2 14	21 32	0 13	M26
T 27	18 37	4s 8	3 12	19 58	2 30	14 3	1 33	18 24	1 20	22 35	0 36	18 28	2 14	21 32	0 13	T 27
W28	18 23	10 36	4 8	20 2	2 18	13 38	1 33	18 34	1 20	22 35	0 36	18 28	2 14	21 32	0 13	W28
T 29	18 9	16 27	4 49	20 6	2 6	13 13	1 34	18 44	1 19	22 35	0 36	18 28	2 13	21 33	0 13	T 29
F 30	17 54	21 22	5 11	20 8	1 53	12 48	1 34	18 53	1 18	22 35	0 36	18 28	2 13	21 33	0 13	F 30
S 31	17n39	25s 1	5s15	20n 9	1s40	12n23	1n35	19n 2	1s18	22s35	0n36	18s28	2n13	21n33	0s13	S 31

Julian Day Number = 3134364.5, Delta T = 03h10m00s

Ecliptic obliquity = 23°12'06", Nutation = 0°00'09"

Ayanamsha: Fagan/Bradley = 50°57'40", Lahiri = 50°04'39"

ASTRODIENST EPHEMERIS for the year 3869

AUGUST 3869

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 41 57	10♌38°04'	13♊25°	21♍0°	2♊31°	2♊29°	27°R30	3°R30	10♊21°	6♍7°	28♊26°	25°R37	26♌16°	11°Y31	28°R24	S 1
M 2	20 45 54	11°35'22"	26°54'	22°33'	3°44'	3°12'	27♊26°	3♊30°	10°23'	6°9'	28°27'	25♌35°	26°13'	11°38'	28°Y24	M 2
T 3	20 49 50	12°32'39"	10♋10°	24°10'	4°57'	3°55'	27°22'	3°29'	10°25'	6°11'	28°28'	25°34'	26°10'	11°45'	28°24'	T 3
W 4	20 53 47	13°29'55"	23°11'	25°51'	6°10'	4°38'	27°19'	3°29'	10°27'	6°13'	28°29'	25°32'	26°7'	11°51'	28°24'	W 4
T 5	20 57 43	14°27'12"	5♌59°	27°34'	7°23'	5°21'	27°16'	3°D29	10°29'	6°14'	28°30'	25°31'	26°4'	11°58'	28°24'	T 5
F 6	21 1 40	15°24'28"	18°32'	29°21'	8°36'	6°3'	27°13'	3°29'	10°31'	6°16'	28°31'	25°30'	26°0'	12°5'	28°23'	F 6
S 7	21 5 37	16°21'45"	0♋53°	1♌11°	9°49'	6°46'	27°10'	3°29'	10°33'	6°18'	28°32'	25°D30	25°57'	12°11'	28°23'	S 7
S 8	21 9 33	17°19'01"	13°3'	3°4'	11°2'	7°28'	27°7'	3°30'	10°34'	6°20'	28°33'	25°31'	25°54'	12°18'	28°22'	S 8
M 9	21 13 30	18°16'18"	25°4'	5°0'	12°14'	8°11'	27°4'	3°30'	10°36'	6°22'	28°34'	25°31'	25°51'	12°25'	28°22'	M 9
T 10	21 17 26	19°13'35"	6♊58°	6°58'	13°27'	8°53'	27°2'	3°30'	10°38'	6°24'	28°35'	25°32'	25°48'	12°32'	28°21'	T 10
W 11	21 21 23	20°10'52"	18°48'	8°58'	14°40'	9°35'	27°0'	3°31'	10°40'	6°25'	28°36'	25°33'	25°45'	12°38'	28°21'	W 11
T 12	21 25 19	21°8'10"	0♋40°	11°1'	15°53'	10°18'	26°58'	3°31'	10°41'	6°27'	28°37'	25°33'	25°41'	12°45'	28°20'	T 12
F 13	21 29 16	22°5'28"	12°36'	13°5'	17°6'	11°0'	26°56'	3°32'	10°43'	6°29'	28°38'	25°33'	25°38'	12°52'	28°20'	F 13
S 14	21 33 12	23°2'47"	24°42'	15°11'	18°19'	11°42'	26°54'	3°33'	10°44'	6°30'	28°38'	25°R33	25°35'	12°58'	28°19'	S 14
S 15	21 37 9	24°0'06"	7♊2°	17°18'	19°31'	12°23'	26°52'	3°34'	10°46'	6°32'	28°39'	25°33'	25°32'	13°5'	28°18'	S 15
M 16	21 41 6	24°57'26"	19°40'	19°25'	20°44'	13°5'	26°51'	3°35'	10°47'	6°34'	28°40'	25°33'	25°29'	13°12'	28°17'	M 16
T 17	21 45 2	25°54'46"	2♋39°	21°34'	21°57'	13°47'	26°50'	3°36'	10°49'	6°35'	28°41'	25°D33	25°25'	13°18'	28°16'	T 17
W 18	21 48 59	26°52'07"	16°3'	23°42'	23°10'	14°28'	26°49'	3°37'	10°50'	6°37'	28°42'	25°33'	25°22'	13°25'	28°16'	W 18
T 19	21 52 55	27°49'29"	29°50'	25°50'	24°22'	15°10'	26°48'	3°38'	10°51'	6°38'	28°42'	25°34'	25°19'	13°32'	28°15'	T 19
F 20	21 56 52	28°46'51"	14♌2°	27°58'	25°35'	15°51'	26°47'	3°40'	10°53'	6°40'	28°43'	25°34'	25°16'	13°38'	28°14'	F 20
S 21	22 0 48	29°44'13"	28°33'	0♊6°	26°47'	16°32'	26°47'	3°41'	10°54'	6°42'	28°44'	25°R34	25°13'	13°45'	28°12'	S 21
S 22	22 4 45	0♊41'36"	13♊18°	2°13'	28°0'	17°13'	26°47'	3°43'	10°55'	6°43'	28°45'	25°34'	25°10'	13°52'	28°11'	S 22
M 23	22 8 41	1°38'59"	28°10'	4°18'	29°13'	17°54'	26°D47	3°45'	10°56'	6°45'	28°45'	25°33'	25°6'	13°58'	28°10'	M 23
T 24	22 12 38	2°36'23"	13♌1°	6°23'	0♋25°	18°35'	26°47'	3°46'	10°57'	6°46'	28°46'	25°32'	25°3'	14°5'	28°9'	T 24
W 25	22 16 35	3°33'47"	27°44'	8°26'	1°38'	19°16'	26°47'	3°48'	10°58'	6°47'	28°47'	25°32'	25°0'	14°12'	28°8'	W 25
T 26	22 20 31	4°31'11"	12♌14°	10°28'	2°50'	19°56'	26°48'	3°50'	10°59'	6°49'	28°47'	25°31'	24°57'	14°19'	28°6'	T 26
F 27	22 24 28	5°28'36"	26°26'	12°29'	4°3'	20°37'	26°48'	3°52'	11°0'	6°50'	28°48'	25°30'	24°54'	14°25'	28°5'	F 27
S 28	22 28 24	6°26'01"	10♊19°	14°28'	5°15'	21°17'	26°49'	3°55'	11°1'	6°51'	28°49'	25°D30	24°51'	14°32'	28°4'	S 28
S 29	22 32 21	7°23'27"	23°51'	16°25'	6°27'	21°58'	26°50'	3°57'	11°2'	6°53'	28°49'	25°31'	24°47'	14°39'	28°2'	S 29
M 30	22 36 17	8°20'53"	7♋5°	18°21'	7°40'	22°38'	26°51'	3°59'	11°3'	6°54'	28°50'	25°32'	24°44'	14°45'	28°1'	M 30
T 31	22 40 14	9♊18'19"	20♋2°	20♊16°	8♋52°	23♊18°	26°53'	4°2'	11♊4°	6°55'	28♊50°	25°33'	24°41'	14°Y52	27°Y59	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	17n24	27s 9	5s 1	20n 9	1s27	11n57	1n35	19n11	1s17	22s35	0n36	18s29	2n12	21n34	0s13	S 1
M 2	17 8	27 40	4 30	20 7	1 14	11 31	1 35	19 20	1 17	22 35	0 35	18 29	2 12	21 34	0 13	M 2
T 3	16 52	26 34	3 45	20 4	1 1	11 5	1 35	19 28	1 16	22 35	0 35	18 29	2 12	21 34	0 13	T 3
W 4	16 36	24 1	2 49	19 58	0 48	10 38	1 35	19 37	1 16	22 36	0 35	18 29	2 12	21 34	0 13	W 4
T 5	16 20	20 18	1 46	19 51	0 36	10 11	1 35	19 45	1 15	22 36	0 35	18 29	2 11	21 35	0 13	T 5
F 6	16 3	15 44	0 38	19 42	0 23	9 44	1 35	19 53	1 14	22 36	0 35	18 30	2 11	21 35	0 13	F 6
S 7	15 47	10 35	0n30	19 31	0 11	9 17	1 35	20 1	1 14	22 36	0 34	18 30	2 11	21 35	0 13	S 7
S 8	15 29	5 7	1 36	19 18	0n 1	8 49	1 35	20 8	1 13	22 36	0 34	18 30	2 11	21 35	0 13	S 8
M 9	15 12	0n27	2 37	19 2	0 13	8 22	1 34	20 16	1 12	22 36	0 34	18 31	2 10	21 36	0 13	M 9
T 10	14 55	5 57	3 30	18 44	0 24	7 53	1 34	20 23	1 12	22 36	0 34	18 31	2 10	21 36	0 13	T 10
W 11	14 37	11 13	4 14	18 23	0 34	7 25	1 34	20 30	1 11	22 36	0 34	18 31	2 10	21 36	0 13	W 11
T 12	14 19	16 5	4 48	18 0	0 44	6 57	1 33	20 37	1 10	22 37	0 33	18 32	2 10	21 36	0 13	T 12
F 13	14 0	20 23	5 9	17 35	0 53	6 28	1 32	20 43	1 10	22 37	0 33	18 32	2 9	21 37	0 13	F 13
S 14	13 42	23 53	5 17	17 7	1 2	5 59	1 32	20 50	1 9	22 37	0 33	18 32	2 9	21 37	0 13	S 14
S 15	13 23	26 23	5 11	16 37	1 10	5 30	1 31	20 56	1 8	22 37	0 33	18 33	2 9	21 37	0 13	S 15
M 16	13 4	27 37	4 50	16 4	1 17	5 1	1 30	21 2	1 7	22 37	0 33	18 33	2 9	21 37	0 13	M 16
T 17	12 45	27 24	4 13	15 30	1 23	4 32	1 29	21 8	1 7	22 37	0 32	18 34	2 8	21 37	0 13	T 17
W 18	12 26	25 36	3 22	14 53	1 29	4 3	1 28	21 13	1 6	22 38	0 32	18 34	2 8	21 38	0 13	W 18
T 19	12 7	22 14	2 18	14 15	1 34	3 33	1 27	21 19	1 5	22 38	0 32	18 35	2 8	21 38	0 13	T 19
F 20	11 47	17 28	1 4	13 35	1 37	3 4	1 26	21 24	1 4	22 38	0 32	18 35	2 8	21 38	0 13	F 20
S 21	11 27	11 36	0s17	12 54	1 40	2 34	1 25	21 29	1 3	22 38	0 32	18 36	2 7	21 38	0 13	S 21
S 22	11 7	5 1	1 37	12 11	1 43	2 4	1 24	21 34	1 2	22 38	0 32	18 36	2 7	21 38	0 13	S 22
M 23	10 47	1s54	2 51	11 27	1 44	1 34	1 22	21 38	1 2	22 38	0 31	18 37	2 7	21 39	0 13	M 23
T 24	10 27	8 41	3 54	10 43	1 45	1 4	1 21	21 42	1 1	22 39	0 31	18 37	2 7	21 39	0 13	T 24
W 25	10 6	14 56	4 40	9 57	1 45	0 35	1 19	21 47	1 0	22 39	0 31	18 38	2 6	21 39	0 13	W 25
T 26	9 45	20 15	5 8	9 11	1 44	0 5	1 18	21 51	0 59	22 39	0 31	18 39	2 6	21 39	0 13	T 26
F 27	9 25	24 18	5 17	8 24	1 43	0s25	1 16	21 54	0 58	22 39	0 31	18 39	2 6	21 39	0 13	F 27
S 28	9 4	26 49	5 6	7 37	1 41	0 55	1 15	21 58	0 57	22 39	0 30	18 40	2 6	21 39	0 13	S 28
S 29	8 43	27 42	4 39	6 49	1 38	1 25	1 13	22 2	0 56	22 40	0 30	18 41	2 5	21 39	0 13	S 29
M 30	8 21	26 58	3 57	6 1	1 35	1 55	1 11	22 5	0 55	22 40	0 30	18 41	2 5	21 39	0 13	M 30
T 31	8n 0	24s46	3s 4	5n14	1n32	2s25	1n 9	22n 8	0s54	22s40	0n30	18s42	2n 5	21n40	0s13	T 31

Julian Day Number = 3134395.5, Delta T = 03h10m01s

Ecliptic obliquity = 23°12'06", Nutation = 0°00'11"

Ayanamsha: Fagan/Bradley = 50°57'44", Lahiri = 50°04'44"

ASTRODIENST EPHEMERIS for the year 3869

SEPTEMBER 3869

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 44 10	10 ¹¹ 15'46	2 ²² 43	22 ¹¹ 9	10 ¹² 4	23 ¹¹ 57	26 ²⁷ 54	4 ²⁷ 4	11 ¹¹ 5	6 ²⁵ 57	28 ¹¹ 51	25 ²⁵ 34	24 ²² 38	14 ¹⁴ 59	27 ²⁷ 58	W 1
T 2	22 48 7	11 ¹⁰ 13'14	15 ¹¹ 11	24 ²⁴ 0	11 ¹¹ 17	24 ²⁴ 37	26 ²⁶ 56	4 ⁴ 7	11 ¹¹ 5	6 ⁶ 58	28 ²⁸ 52	25 ²⁵ 35	24 ²⁴ 35	15 ¹⁵ 5	27 ²⁷ 56	T 2
F 3	22 52 4	12 ¹⁰ 10'42	27 ²⁷ 29	25 ²⁵ 49	12 ¹² 29	25 ²⁵ 17	26 ²⁶ 58	4 ⁴ 10	11 ¹¹ 6	6 ⁶ 59	28 ²⁸ 52	25 ²⁵ R35	24 ²⁴ 31	15 ¹⁵ 12	27 ²⁷ 55	F 3
S 4	22 56 0	13 ⁹ 8'11	9 ⁹ 37	27 ²⁷ 37	13 ¹³ 41	25 ²⁵ 56	27 ²⁷ 0	4 ⁴ 12	11 ¹¹ 6	7 ⁷ 0	28 ²⁸ 53	25 ²⁵ 34	24 ²⁴ 28	15 ¹⁵ 19	27 ²⁷ 53	S 4
S 5	22 59 57	14 ⁸ 5'41	21 ²¹ 37	29 ²⁹ 23	14 ¹⁴ 53	26 ²⁶ 35	27 ²⁷ 2	4 ⁴ 15	11 ¹¹ 7	7 ⁷ 1	28 ²⁸ 53	25 ²⁵ 33	24 ²⁴ 25	15 ¹⁵ 25	27 ²⁷ 51	S 5
M 6	23 3 53	15 ⁷ 3'11	3 ³ 33	1 ¹ 8	16 ¹⁶ 5	27 ²⁷ 14	27 ²⁷ 5	4 ⁴ 18	11 ¹¹ 7	7 ⁷ 2	28 ²⁸ 53	25 ²⁵ 31	24 ²⁴ 22	15 ¹⁵ 32	27 ²⁷ 49	M 6
T 7	23 7 50	16 ⁶ 0'43	15 ¹⁵ 24	2 ² 51	17 ¹⁷ 17	27 ²⁷ 53	27 ²⁷ 7	4 ⁴ 21	11 ¹¹ 8	7 ⁷ 3	28 ²⁸ 54	25 ²⁵ 27	24 ²⁴ 19	15 ¹⁵ 39	27 ²⁷ 48	T 7
W 8	23 11 46	16 ⁵ 58'16	27 ²⁷ 15	4 ⁴ 33	18 ¹⁸ 29	28 ²⁸ 32	27 ²⁷ 10	4 ⁴ 25	11 ¹¹ 8	7 ⁷ 4	28 ²⁸ 54	25 ²⁵ 24	24 ²⁴ 16	15 ¹⁵ 45	27 ²⁷ 46	W 8
T 9	23 15 43	17 ⁴ 55'50	9 ⁹ 8	6 ⁶ 13	19 ¹⁹ 41	29 ²⁹ 11	27 ²⁷ 13	4 ⁴ 28	11 ¹¹ 8	7 ⁷ 5	28 ²⁸ 55	25 ²⁵ 21	24 ²⁴ 12	15 ¹⁵ 52	27 ²⁷ 44	T 9
F 10	23 19 39	18 ³ 53'25	21 ²¹ 3	7 ⁷ 51	20 ²⁰ 53	29 ²⁹ 49	27 ²⁷ 16	4 ⁴ 31	11 ¹¹ 9	7 ⁷ 6	28 ²⁸ 55	25 ²⁵ 18	24 ²⁴ 9	15 ¹⁵ 59	27 ²⁷ 42	F 10
S 11	23 23 36	19 ² 51'01	3 ³ 11	9 ⁹ 28	22 ²² 5	0 ⁰ 28	27 ²⁷ 20	4 ⁴ 35	11 ¹¹ 9	7 ⁷ 7	28 ²⁸ 55	25 ²⁵ 15	24 ²⁴ 6	16 ¹⁶ 6	27 ²⁷ 40	S 11
S 12	23 27 32	20 ¹ 48'39	15 ¹⁵ 26	11 ¹¹ 4	23 ²³ 17	1 ¹ 6	27 ²⁷ 23	4 ⁴ 38	11 ¹¹ 9	7 ⁷ 8	28 ²⁸ 56	25 ²⁵ D14	24 ²⁴ 3	16 ¹⁶ 12	27 ²⁷ 38	S 12
M13	23 31 29	21 ⁰ 46'19	28 ²⁸ 0	12 ¹² 38	24 ²⁴ 29	1 ¹ 44	27 ²⁷ 27	4 ⁴ 42	11 ¹¹ 9	7 ⁷ 9	28 ²⁸ 56	25 ²⁵ 14	24 ²⁴ 0	16 ¹⁶ 19	27 ²⁷ 36	M13
T 14	23 35 26	22 ⁰ 43'59	10 ¹⁰ 55	14 ¹⁴ 10	25 ²⁵ 41	2 ² 22	27 ²⁷ 30	4 ⁴ 45	11 ¹¹ 9	7 ⁷ 10	28 ²⁸ 56	25 ²⁵ 15	23 ²³ 57	16 ¹⁶ 26	27 ²⁷ 34	T 14
W15	23 39 22	23 ⁰ 41'41	24 ²⁴ 14	15 ¹⁵ 41	26 ²⁶ 52	3 ³ 0	27 ²⁷ 34	4 ⁴ 49	11 ¹¹ R 9	7 ⁷ 11	28 ²⁸ 57	25 ²⁵ 17	23 ²³ 53	16 ¹⁶ 32	27 ²⁷ 32	W15
T 16	23 43 19	24 ⁰ 39'25	7 ⁷ 59	17 ¹⁷ 10	28 ²⁸ 4	3 ³ 37	27 ²⁷ 39	4 ⁴ 53	11 ¹¹ 9	7 ⁷ 12	28 ²⁸ 57	25 ²⁵ 18	23 ²³ 50	16 ¹⁶ 39	27 ²⁷ 30	T 16
F 17	23 47 15	25 ⁰ 37'10	22 ²² 11	18 ¹⁸ 38	29 ²⁹ 16	4 ⁴ 15	27 ²⁷ 43	4 ⁴ 57	11 ¹¹ 9	7 ⁷ 12	28 ²⁸ 57	25 ²⁵ R19	23 ²³ 47	16 ¹⁶ 46	27 ²⁷ 28	F 17
S 18	23 51 12	26 ⁰ 34'56	6 ⁶ 11	20 ²⁰ 4	0 ⁰ 11	4 ⁴ 52	27 ²⁷ 47	5 ⁵ 1	11 ¹¹ 9	7 ⁷ 13	28 ²⁸ 57	25 ²⁵ 19	23 ²³ 44	16 ¹⁶ 52	27 ²⁷ 26	S 18
S 19	23 55 8	27 ⁰ 32'43	21 ²¹ 46	21 ²¹ 29	1 ¹ 39	5 ⁵ 29	27 ²⁷ 52	5 ⁵ 5	11 ¹¹ 9	7 ⁷ 14	28 ²⁸ 58	25 ²⁵ 17	23 ²³ 41	16 ¹⁶ 59	27 ²⁷ 23	S 19
M20	23 59 5	28 ⁰ 30'32	6 ⁶ 55	22 ²² 52	2 ² 51	6 ⁶ 6	27 ²⁷ 57	5 ⁵ 9	11 ¹¹ 9	7 ⁷ 14	28 ²⁸ 58	25 ²⁵ 13	23 ²³ 37	17 ¹⁷ 6	27 ²⁷ 21	M20
T 21	0 3 1	29 ⁰ 28'22	22 ²² 6	24 ²⁴ 14	4 ⁴ 2	6 ⁶ 42	28 ²⁸ 2	5 ⁵ 13	11 ¹¹ 8	7 ⁷ 15	28 ²⁸ 58	25 ²⁵ 9	23 ²³ 34	17 ¹⁷ 13	27 ²⁷ 19	T 21
W22	0 6 58	0 ⁰ 26'13	7 ⁷ 11	25 ²⁵ 34	5 ⁵ 14	7 ⁷ 19	28 ²⁸ 7	5 ⁵ 18	11 ¹¹ 8	7 ⁷ 16	28 ²⁸ 58	25 ²⁵ 4	23 ²³ 31	17 ¹⁷ 19	27 ²⁷ 17	W22
T 23	0 10 55	1 ¹ 24'06	21 ²¹ 57	26 ²⁶ 52	6 ⁶ 25	7 ⁷ 55	28 ²⁸ 12	5 ⁵ 22	11 ¹¹ 8	7 ⁷ 16	28 ²⁸ 58	24 ²⁴ 59	23 ²³ 28	17 ¹⁷ 26	27 ²⁷ 14	T 23
F 24	0 14 51	2 ² 21'59	6 ⁶ 22	28 ²⁸ 8	7 ⁷ 36	8 ⁸ 31	28 ²⁸ 18	5 ⁵ 26	11 ¹¹ 7	7 ⁷ 17	28 ²⁸ 58	24 ²⁴ 55	23 ²³ 25	17 ¹⁷ 33	27 ²⁷ 12	F 24
S 25	0 18 48	3 ³ 19'54	20 ²⁰ 20	29 ²⁹ 23	8 ⁸ 48	9 ⁹ 7	28 ²⁸ 23	5 ⁵ 31	11 ¹¹ 7	7 ⁷ 17	28 ²⁸ 58	24 ²⁴ 53	23 ²³ 22	17 ¹⁷ 39	27 ²⁷ 10	S 25
S 26	0 22 44	4 ⁴ 17'50	3 ³ 53	0 ⁰ 11	9 ⁹ 59	9 ⁹ 43	28 ²⁸ 29	5 ⁵ 36	11 ¹¹ 6	7 ⁷ 18	28 ²⁸ 58	24 ²⁴ D52	23 ²³ 18	17 ¹⁷ 46	27 ²⁷ 7	S 26
M27	0 26 41	5 ⁵ 15'47	17 ¹⁷ 1	1 ¹ 46	11 ¹¹ 10	10 ¹⁰ 18	28 ²⁸ 35	5 ⁵ 40	11 ¹¹ 6	7 ⁷ 18	28 ²⁸ R58	24 ²⁴ 53	23 ²³ 15	17 ¹⁷ 53	27 ²⁷ 5	M27
T 28	0 30 37	6 ⁶ 13'45	29 ²⁹ 47	2 ² 55	12 ¹² 21	10 ¹⁰ 53	28 ²⁸ 41	5 ⁵ 45	11 ¹¹ 5	7 ⁷ 19	28 ²⁸ 58	24 ²⁴ 54	23 ²³ 12	17 ¹⁷ 59	27 ²⁷ 2	T 28
W29	0 34 34	7 ⁷ 11'44	12 ¹² 51	4 ⁴ 1	13 ¹³ 33	11 ¹¹ 28	28 ²⁸ 47	5 ⁵ 50	11 ¹¹ 4	7 ⁷ 19	28 ²⁸ 58	24 ²⁴ 56	23 ²³ 9	18 ¹⁸ 6	27 ²⁷ 0	W29
T 30	0 38 30	8 ⁸ 9'44	24 ²⁴ 31	5 ⁵ 11	14 ¹⁴ 44	12 ¹² 36	28 ²⁸ 53	5 ⁵ 55	11 ¹¹ 4	7 ⁷ 20	28 ²⁸ 58	24 ²⁴ R56	23 ²³ 6	18 ¹⁸ 13	26 ²⁶ 57	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	7n39	21s21	2s 3	4n26	1n27	2s55	1n 7	22n11	0s53	22s40	0n30	18s43	2n 5	21n40	0s13	21n42	1s19	10n27	12s44	12s52	13s11	9n30	11n53	1n20	
T 2	7 17	17 2	0 57	3 38	1 23	3 25	1 5	22 13	0 52	22 41	0 29	18 43	2 4	21 40	0 13	21 42	1 19	10 27	12 45	12 52	13 12	9 33	11 53	1 20	
F 3	6 56	12 4	0n10	2 50	1 18	3 55	1 3	22 16	0 51	22 41	0 29	18 44	2 4	21 40	0 13	21 42	1 19	10 27	12 45	12 52	13 13	9 37	11 52	1 20	
S 4	6 34	6 42	1 17	2 3	1 12	4 25	1 1	22 18	0 50	22 41	0 29	18 45	2 4	21 40	0 13	21 42	1 19	10 27	12 45	12 52	13 14	9 40	11 51	1 20	
S 5	6 12	1 10	2 19	1 15	1 6	4 54	0 59	22 20	0 49	22 41	0 29	18 46	2 4	21 40	0 13	21 42	1 19	10 27	12 45	12 53	13 15	9 43	11 51	1 20	
M 6	5 50	4n22	3 14	0 28	1 0	5 24	0 56	22 22	0 48	22 42	0 29	18 46	2 3	21 40	0 13	21 42	1 19	10 26	12 45	12 53	13 16	9 46	11 50	1 20	
T 7	5 28	9 43	4 1	0s18	0 53	5 54	0 54	22 24	0 47	22 42	0 29	18 47	2 3	21 40	0 13	21 42	1 19	10 26	12 46	12 54	13 17	9 49	11 50	1 20	
W 8	5 6	14 42	4 37	1 5	0 47	6 23	0 51	22 26	0 46	22 42	0 28	18 48	2 3	21 40	0 13	21 42	1 19	10 26	12 46	12 56	13 18	9 52	11 49	1 20	
T 9	4 44	19 9	5 2	1 50	0 39	6 52	0 49	22 27	0 45	22 42	0 28	18 49	2 3	21 40	0 13	21 41	1 20	10 26	12 46	12 57	13 19	9 55	11 48	1 20	
F 10	4 21	22 53	5 13	2 36	0 32	7 21	0 46	22 28	0 44	22 42	0 28	18 50	2 2	21 40	0 13	21 41	1 20	10 26	12 46	12 58	13 20	9 58	11 47	1 20	
S 11	3 59	25 40	5 11	3 21	0 24	7 50	0 44	22 29	0 43	22 43	0 28	18 50	2 2	21 40	0 13	21 41	1 20	10 25	12 47	12 58	13 21	10 1	11 47	1 19	
S 12	3 36	27 18	4 55	4 5	0 17	8 19	0 41	22 30	0 42	22 43	0 28	18 51	2 2	21 40	0 13	21 41	1 20	10 25	12 47	12 59	13 22	10 4	11 46	1 19	
M13	3 14	27 35	4 24	4 49	0 8	8 48	0 38	22 31	0 40	22 43	0 27	18 52	2 2	21 40	0 13	21 41	1 20	10 25	12 47	12 59	13 23	10 7	11 45	1 19	
T 14	2 51	26 25	3 40	5 32	0 0	9 16	0 36	22 32	0 39	22 43	0 27	18 53	2 1	21 40	0 13	21 41	1 20	10 25	12 47	12 59	13 25	10 10	11 45	1 19	
W15	2 29	23 43	2 42	6 14	0s 8	9 45	0 33	22 32	0 38	22 44	0 27	18 54	2 1	21 40	0 13	21 41	1 20	10 24	12 48	12 58	13 26	10 13	11 44	1 19	
T 16	2 6	19 36	1 34	6 56	0 17	10 13	0 30	22 32	0 37	22 44	0 27	18 55	2 1	21 40	0 13	21 41	1 20	10 24	12 48	12 58	13 27	10 16	11 43	1 19	
F 17	1 43	14 15	0 17	7 38	0 25	10 41	0 27	22 32	0 36	22 44	0 27	18 56	2 1	21 40	0 13	21 41	1 20	10 24	12 48	12 57	13 28	10 20	11 42	1 19	
S 18	1 21	7 57	1s 2	8 18	0 34	11 9	0 24	22 32	0 35	22 44	0 27	18 57	2 1	21 40	0 13	21 41	1 20	10 24	12 48	12 57	13 29	10 23	11 41	1 19	
S 19	0 58	1 6	2 19	8 58	0 43	11 36	0 21	22 32	0 33	22 45	0 26	18 58	2 0	21 40	0 13	21 41	1 20	10 23	12 48	12 58	13 30	10 26	11 41	1 19	
M20	0 35	5s54	3 28	9 37	0 52	12 3	0 18	22 32	0 32	22 45	0 26	18 59	2 0	21 40	0 13	21 41	1 20	10 23	12 49	12 59	13 31	10 29	11 40	1 19	
T 21	0 12	12 34	4 21	10 15	1 1	12 30	0 15	22 31	0 31	22 45	0 26	19 0	2 0	21 40	0 13	21 40	1 20	10 23	12 49	13 1	13 32	10 32	11 39	1 19	
W22	0s10	18 26	4 56	10 53	1 10	12 57	0 12	22 31	0 29	22 45	0 26	19 0	2 0	21 40	0 13	21 40	1 20	10 23	12 49	13 2	13 33	10 35	11 38	1 19	
T 23	0 33	23 4	5 11	11 29	1 19	13 24	0 8	22 30	0 28	22 46	0 26	19 1	1 59	21 40	0 13	21 40	1 20	10 22	12 49	13 4	13 34	10 38	11 37	1 19	
F 24	0 56	26 10	5 5	12 5	1 28	13 50	0 5	22 29	0 27	22 46	0 26	19 2	1 59	21 40	0 13	21 40	1 20	10 22	12 50	13 5	13 35	10 41	11 36	1 19	
S 25	1 19	27 32	4 41	12 40	1 37	14 16	0 2	22 28	0 26	22 46	0 25	19 3	1 59	21 40	0 13	21 40	1 20	10 22	12 50	13 6	13 36	10 44	11 35	1 19	
S 26	1 42	27 11	4 2	13 14	1 47	14 41	0s 1	22 27	0 24	22 46	0 25	19 4	1 59	21 40	0 13	21 40	1 20	10 22	12 50	13 6	13 37	10 47	11 34	1 19	
M27	2 4	25 18	3 11	13 47	1 56	15 6	0 5	22 26	0 23	22 47	0 25	19 5	1 59	21 40	0 13	21 40	1 20	10 22	12 50	13 6	13 38	10 50	11 34	1 19	
T 28	2 27	22 9	2 12	14 19	2 5	15 31	0 8	22 24	0 21	22 47	0 25	19 6	1 58	21 40	0 13	21 40	1 20	10 21	12 51	13 6	13 39	10 53	11 33	1 19	
W29	2 50	18 3	1 8	14 50	2 13	15 56	0 12	22 23	0 20	22 47	0 25	19 7	1 58	21 40	0 13	21 40	1 20	10 21	12 51	13 5	13 40	10 56	11 32	1 19	
T 30	3s12	13s15	0s 2	15s19	2s22	16s20	0s15	22n21	0s19	22s47	0n25	19s 8	1n58	21n39	0s13	21n40	1s20	10n21	12s51	13s 5	13s41	10n59	11n31	1n19	

ASTRODIENST EPHEMERIS for the year 3869

OCTOBER 3869

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 42 27	9♌ 7'46	6♋ 36	6♌ 7	15♌ 55	12♌ 38	29♌ 0	6♌ 0	11°R 3	7♌ 20	28°R58	24°R55	23♌ 3	18°Y19	26°R55	F 1
S 2	0 46 24	10° 5'49	18°35	7° 7	17° 6	13°12	29° 7	6° 5	11°II 2	7°20	28°II58	24°II53	22°59	18°26	26°Y52	S 2
S 3	0 50 20	11° 3'54	0°Y28	8° 4	18°17	13°46	29°13	6°10	11° 1	7°20	28°58	24°48	22°56	18°33	26°50	S 3
M 4	0 54 17	12° 2'00	12°20	8°58	19°28	14°20	29°20	6°15	11° 0	7°20	28°58	24°41	22°53	18°40	26°47	M 4
T 5	0 58 13	13° 0'07	24°11	9°49	20°38	14°53	29°27	6°20	11° 0	7°20	28°58	24°32	22°50	18°46	26°45	T 5
W 6	1 2 10	13°58'17	6♌ 3	10°37	21°49	15°27	29°34	6°26	10°59	7°21	28°57	24°23	22°47	18°53	26°42	W 6
T 7	1 6 6	14°56'28	17°58	11°21	23° 0	16° 0	29°42	6°31	10°57	7°21	28°57	24°14	22°43	19° 0	26°40	T 7
F 8	1 10 3	15°54'41	29°59	12° 2	24°11	16°33	29°49	6°36	10°56	7°21	28°57	24° 5	22°40	19° 6	26°37	F 8
S 9	1 13 59	16°52'56	12°II 6	12°39	25°21	17° 6	29°57	6°42	10°55	7°21	28°57	23°58	22°37	19°13	26°34	S 9
S 10	1 17 56	17°51'12	24°24	13°12	26°32	17°38	0♌ 5	6°47	10°54	7°R21	28°57	23°53	22°34	19°20	26°32	S 10
M11	1 21 53	18°49'31	6♌ 57	13°40	27°42	18°10	0°12	6°53	10°53	7°21	28°56	23°50	22°31	19°26	26°29	M11
T 12	1 25 49	19°47'52	19°47	14° 3	28°53	18°42	0°20	6°59	10°52	7°21	28°56	23°D50	22°28	19°33	26°27	T 12
W13	1 29 46	20°46'14	2♌ 58	14°22	0♌ 3	19°14	0°28	7° 4	10°50	7°21	28°56	23°50	22°24	19°40	26°24	W13
T 14	1 33 42	21°44'39	16°35	14°34	1°13	19°45	0°37	7°10	10°49	7°20	28°55	23°R51	22°21	19°47	26°21	T 14
F 15	1 37 39	22°43'05	0♌ 38	14°42	2°24	20°16	0°45	7°16	10°48	7°20	28°55	23°51	22°18	19°53	26°19	F 15
S 16	1 41 35	23°41'34	15° 8	14°R43	3°34	20°46	0°53	7°22	10°46	7°20	28°55	23°49	22°15	20° 0	26°16	S 16
S 17	1 45 32	24°40'04	0♌ 2	14°37	4°44	21°17	1° 2	7°28	10°45	7°20	28°54	23°45	22°12	20° 7	26°13	S 17
M18	1 49 28	25°38'37	15°12	14°25	5°54	21°47	1°11	7°34	10°43	7°20	28°54	23°38	22° 8	20°13	26°11	M18
T 19	1 53 25	26°37'11	0♌ 31	14° 6	7° 4	22°17	1°20	7°40	10°42	7°19	28°53	23°30	22° 5	20°20	26° 8	T 19
W20	1 57 21	27°35'48	15°45	13°39	8°14	22°46	1°29	7°46	10°40	7°19	28°53	23°20	22° 2	20°27	26° 5	W20
T 21	2 1 18	28°34'26	0♌ 45	13° 6	9°24	23°15	1°38	7°52	10°39	7°19	28°53	23°11	21°59	20°33	26° 3	T 21
F 22	2 5 15	29°33'05	15°21	12°25	10°34	23°44	1°47	7°58	10°37	7°18	28°52	23° 3	21°56	20°40	26° 0	F 22
S 23	2 9 11	0♌ 31'47	29°30	11°38	11°43	24°12	1°56	8° 4	10°35	7°18	28°52	22°57	21°53	20°47	25°57	S 23
S 24	2 13 8	1°30'30	13♌ 8	10°45	12°53	24°40	2° 5	8°11	10°33	7°17	28°51	22°53	21°49	20°54	25°55	S 24
M25	2 17 4	2°29'14	26°18	9°47	14° 2	25° 8	2°15	8°17	10°32	7°17	28°51	22°52	21°46	21° 0	25°52	M25
T 26	2 21 1	3°28'00	9♌ 4	8°44	15°12	25°35	2°25	8°23	10°30	7°16	28°50	22°D52	21°43	21° 7	25°49	T 26
W27	2 24 57	4°26'48	21°28	7°38	16°21	26° 2	2°34	8°30	10°28	7°16	28°49	22°R52	21°40	21°14	25°47	W27
T 28	2 28 54	5°25'37	3♌ 38	6°31	17°31	26°29	2°44	8°36	10°26	7°15	28°49	22°51	21°37	21°20	25°44	T 28
F 29	2 32 50	6°24'28	15°37	5°23	18°40	26°55	2°54	8°43	10°24	7°15	28°48	22°49	21°34	21°27	25°41	F 29
S 30	2 36 47	7°23'20	27°30	4°18	19°49	27°21	3° 4	8°49	10°22	7°14	28°48	22°44	21°30	21°34	25°39	S 30
S 31	2 40 44	8♌ 22'14	9°Y20	3♌ 16	20♌ 58	27♌ 46	3♌ 14	8♌ 56	10°II20	7♌ 13	28°II47	22°II37	21°II27	21°Y40	25°Y36	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
F 1	3s35	8s 1	1n 3	15s48	2s31	16s44	0s18	22n19	0s17	22s48	0n24	19s10	1n58	21n39	0s13	21n40
S 2	3 58	2 34	2 4	16 16	2 39	17 7	0 22	22 18	0 16	22 48	0 24	19 11	1 58	21 39	0 13	21 40
S 3	4 20	2n56	3 0	16 42	2 47	17 30	0 25	22 16	0 14	22 48	0 24	19 12	1 57	21 39	0 13	21 40
M 4	4 43	8 19	3 47	17 7	2 56	17 53	0 29	22 14	0 13	22 48	0 24	19 13	1 57	21 39	0 13	21 40
T 5	5 5	13 23	4 25	17 31	3 3	18 15	0 32	22 12	0 11	22 48	0 24	19 14	1 57	21 39	0 13	21 40
W 6	5 27	17 59	4 51	17 53	3 11	18 37	0 36	22 9	0 10	22 48	0 24	19 15	1 57	21 39	0 13	21 40
T 7	5 50	21 53	5 4	18 14	3 18	18 59	0 40	22 7	0 8	22 49	0 23	19 16	1 57	21 39	0 13	21 40
F 8	6 12	24 54	5 4	18 33	3 25	19 20	0 43	22 5	0 7	22 49	0 23	19 17	1 57	21 38	0 13	21 39
S 9	6 34	26 50	4 51	18 50	3 31	19 40	0 47	22 2	0 5	22 49	0 23	19 18	1 56	21 38	0 13	21 39
S 10	6 56	27 29	4 24	19 6	3 37	20 0	0 50	22 0	0 3	22 49	0 23	19 19	1 56	21 38	0 13	21 39
M11	7 18	26 45	3 44	19 19	3 42	20 20	0 54	21 57	0 2	22 49	0 23	19 20	1 56	21 38	0 13	21 39
T 12	7 40	24 36	2 52	19 31	3 47	20 39	0 58	21 54	0 0	22 49	0 23	19 21	1 56	21 38	0 13	21 39
W13	8 2 21	5 1	1 49	19 40	3 51	20 58	1 1	21 52	0n 1	22 50	0 23	19 22	1 56	21 38	0 13	21 39
T 14	8 24	16 20	0 39	19 47	3 54	21 16	1 5	21 49	0 3	22 50	0 22	19 24	1 55	21 37	0 13	21 39
F 15	8 45	10 34	0s36	19 51	3 56	21 33	1 9	21 46	0 5	22 50	0 22	19 25	1 55	21 37	0 13	21 39
S 16	9 7	4 5	1 51	19 53	3 58	21 50	1 12	21 43	0 6	22 50	0 22	19 26	1 55	21 37	0 13	21 39
S 17	9 28	2s47	3 0	19 51	3 58	22 7	1 16	21 40	0 8	22 50	0 22	19 27	1 55	21 37	0 13	21 39
M18	9 49	9 36	3 58	19 46	3 57	22 23	1 19	21 37	0 10	22 50	0 22	19 28	1 55	21 37	0 13	21 39
T 19	10 10	15 54	4 39	19 38	3 54	22 38	1 23	21 34	0 12	22 50	0 22	19 29	1 55	21 36	0 13	21 39
W20	10 31	21 11	5 1	19 27	3 50	22 53	1 26	21 31	0 14	22 50	0 22	19 30	1 55	21 36	0 13	21 39
T 21	10 52	25 0	5 1	19 11	3 45	23 7	1 30	21 28	0 15	22 50	0 21	19 31	1 54	21 36	0 13	21 39
F 22	11 12	27 3	4 41	18 52	3 38	23 21	1 34	21 25	0 17	22 50	0 21	19 32	1 54	21 36	0 13	21 39
S 23	11 33	27 16	4 4	18 29	3 29	23 34	1 37	21 22	0 19	22 50	0 21	19 34	1 54	21 35	0 13	21 39
S 24	11 53	25 47	3 15	18 2	3 18	23 47	1 40	21 19	0 21	22 50	0 21	19 35	1 54	21 35	0 13	21 39
M25	12 13	22 55	2 16	17 32	3 5	23 59	1 44	21 16	0 23	22 50	0 21	19 36	1 54	21 35	0 13	21 39
T 26	12 33	18 59	1 13	16 58	2 51	24 10	1 47	21 13	0 25	22 50	0 21	19 37	1 54	21 35	0 13	21 39
W27	12 53	14 19	0 7	16 21	2 34	24 21	1 51	21 10	0 27	22 50	0 21	19 38	1 53	21 34	0 13	21 39
T 28	13 12	9 11	0n57	15 43	2 17	24 31	1 54	21 7	0 29	22 50	0 20	19 39	1 53	21 34	0 13	21 39
F 29	13 31	3 48	1 58	15 3	1 58	24 40	1 57	21 4	0 31	22 50	0 20	19 40	1 53	21 34	0 13	21 39
S 30	13 50	1n39	2 52	14 22	1 38	24 49	2 1	21 1	0 33	22 50	0 20	19 41	1 53	21 34	0 13	21 39
S 31	14s 9	7n 2	3n40	13s42	1s18	24s57	2s 4	20n58	0n35	22s50	0n20	19s43	1n53	21n33	0s13	21n39

Julian Day Number = 3134456.5, Delta T = 03h10m03s

Ecliptic obliquity = 23°12'06, Nutation = 0°00'10

Ayanamsha: Fagan/Bradley = 50°57'52, Lahiri = 50°04'52

ASTRODIENST EPHEMERIS for the year 3869

NOVEMBER 3869

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 44 40	9♉21°10	21♊11	2°R20	22♋7	28♌11	3♍24	9♎3	10°R18	7°R13	28°R46	22°R26	21♏24	21♐47	25°R34	M 1
T 2	2 48 37	10°20'08	3♋4	1♉31	23°16	28°36	3°35	9°9	10♊16	7♋12	28♌46	22♍14	21°21	21°54	25°V31	T 2
W 3	2 52 33	11°19'08	15°1	0°49	24°24	29°0	3°45	9°16	10°14	7°11	28°45	22°0	21°18	22°1	25°29	W 3
T 4	2 56 30	12°18'10	27°3	0°18	25°33	29°24	3°56	9°23	10°12	7°10	28°44	21°46	21°14	22°7	25°26	T 4
F 5	3 0 26	13°17'14	9♊12	29♋56	26°42	29°47	4°6	9°29	10°10	7°9	28°43	21°33	21°11	22°14	25°24	F 5
S 6	3 4 23	14°16'20	21°28	29°45	27°50	0♈10	4°17	9°36	10°8	7°9	28°43	21°22	21°8	22°21	25°21	S 6
S 7	3 8 19	15°15'28	3♌54	29°D45	28°58	0°32	4°28	9°43	10°6	7°8	28°42	21°14	21°5	22°27	25°19	S 7
M 8	3 12 16	16°14'38	16°31	29°55	0♉7	0°54	4°38	9°50	10°4	7°7	28°41	21°9	21°2	22°34	25°16	M 8
T 9	3 16 13	17°13'50	29°23	0♊16	1°15	1°15	4°49	9°57	10°1	7°6	28°40	21°6	20°59	22°41	25°14	T 9
W10	3 20 9	18°13'05	12♊32	0°47	2°23	1°36	5°0	10°4	9°59	7°5	28°40	21°5	20°55	22°48	25°11	W10
T 11	3 24 6	19°12'22	26°1	1°27	3°30	1°57	5°12	10°11	9°57	7°4	28°39	21°5	20°52	22°54	25°9	T 11
F 12	3 28 2	20°11'41	9♋53	2°15	4°38	2°17	5°23	10°18	9°55	7°3	28°38	21°5	20°49	23°1	25°7	F 12
S 13	3 31 59	21°11'02	24°8	3°11	5°46	2°36	5°34	10°25	9°52	7°2	28°37	21°2	20°46	23°8	25°4	S 13
S 14	3 35 55	22°10'25	8♋47	4°14	6°53	2°55	5°45	10°32	9°50	7°1	28°36	20°57	20°43	23°14	25°2	S 14
M15	3 39 52	23°9'51	23°43	5°24	8°1	3°13	5°57	10°39	9°48	7°0	28°35	20°49	20°40	23°21	25°0	M15
T 16	3 43 48	24°9'19	8♌50	6°39	9°8	3°31	6°8	10°46	9°45	6°58	28°34	20°39	20°36	23°28	24°57	T 16
W17	3 47 45	25°8'48	23°58	7°58	10°15	3°48	6°20	10°53	9°43	6°57	28°33	20°28	20°33	23°34	24°55	W17
T 18	3 51 42	26°8'20	8♎56	9°21	11°22	4°4	6°31	11°0	9°41	6°56	28°33	20°16	20°30	23°41	24°53	T 18
F 19	3 55 38	27°7'54	23°35	10°48	12°29	4°20	6°43	11°7	9°38	6°55	28°32	20°6	20°27	23°48	24°51	F 19
S 20	3 59 35	28°7'29	7♌49	12°18	13°35	4°35	6°55	11°14	9°36	6°54	28°31	19°58	20°24	23°55	24°49	S 20
S 21	4 3 31	29°7'07	21°33	13°50	14°42	4°50	7°7	11°21	9°34	6°52	28°30	19°53	20°20	24°1	24°47	S 21
M22	4 7 28	0♎45	4♋49	15°24	15°48	5°4	7°19	11°28	9°31	6°51	28°29	19°51	20°17	24°8	24°45	M22
T 23	4 11 24	1°6'26	17°38	16°59	16°54	5°17	7°31	11°36	9°29	6°50	28°28	19°D50	20°14	24°15	24°43	T 23
W24	4 15 21	2°6'08	0♊5	18°36	18°0	5°30	7°43	11°43	9°26	6°49	28°27	19°R50	20°11	24°21	24°41	W24
T 25	4 19 17	3°5'51	12°15	20°13	19°6	5°42	7°55	11°50	9°24	6°47	28°26	19°50	20°8	24°28	24°39	T 25
F 26	4 23 14	4°5'36	24°14	21°52	20°11	5°53	8°7	11°57	9°21	6°46	28°25	19°48	20°5	24°35	24°37	F 26
S 27	4 27 11	5°5'23	6♊6	23°30	21°16	6°4	8°19	12°5	9°19	6°45	28°24	19°44	20°1	24°42	24°35	S 27
S 28	4 31 7	6°5'12	17°56	25°9	22°21	6°14	8°32	12°12	9°16	6°43	28°23	19°37	19°58	24°48	24°33	S 28
M29	4 35 4	7°5'02	29°47	26°49	23°26	6°23	8°44	12°19	9°14	6°42	28°22	19°28	19°55	24°55	24°31	M29
T 30	4 39 0	8♎45	11♋44	28♌28	24♋31	6♈32	8♌56	12♎26	9♊11	6♌40	28♊21	19♋16	19♋52	25♊2	24♊29	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	14s28	12n 9	4n17	13s 4	0s57	25s 5	2s 7	20n55	0n37	22s50	0n20	19s44	1n53	21n33	0s13	21n39
T 2	14 46	16 51	4 44	12 28	0 37	25 12	2 10	20 52	0 39	22 49	0 20	19 45	1 53	21 33	0 13	21 39
W 3	15 5	20 55	4 58	11 55	0 17	25 18	2 13	20 50	0 41	22 49	0 20	19 46	1 53	21 33	0 13	21 39
T 4	15 23	24 9	4 59	11 26	0n 2	25 24	2 16	20 47	0 43	22 49	0 20	19 47	1 52	21 32	0 13	21 39
F 5	15 40	26 19	4 46	11 1	0 20	25 29	2 19	20 44	0 45	22 49	0 19	19 48	1 52	21 32	0 13	21 39
S 6	15 58	27 15	4 20	10 41	0 37	25 33	2 22	20 41	0 48	22 49	0 19	19 49	1 52	21 32	0 13	21 39
S 7	16 15	26 50	3 42	10 27	0 53	25 37	2 25	20 39	0 50	22 49	0 19	19 50	1 52	21 31	0 13	21 39
M 8	16 32	25 2	2 52	10 17	1 7	25 40	2 28	20 36	0 52	22 48	0 19	19 51	1 52	21 31	0 13	21 39
T 9	16 49	21 54	1 52	10 13	1 19	25 42	2 30	20 34	0 54	22 48	0 19	19 52	1 52	21 31	0 13	21 39
W10	17 5	17 36	0 45	10 13	1 30	25 44	2 33	20 32	0 57	22 48	0 19	19 54	1 52	21 30	0 13	21 39
T 11	17 21	12 19	0s26	10 19	1 39	25 45	2 36	20 29	0 59	22 47	0 19	19 55	1 52	21 30	0 13	21 39
F 12	17 37	6 17	1 37	10 28	1 47	25 45	2 38	20 27	1 1	22 47	0 19	19 56	1 52	21 30	0 13	21 39
S 13	17 53	0s13	2 45	10 41	1 53	25 45	2 41	20 25	1 4	22 47	0 18	19 57	1 52	21 29	0 13	21 39
S 14	18 8	6 52	3 43	10 58	1 58	25 44	2 43	20 23	1 6	22 46	0 18	19 58	1 51	21 29	0 13	21 39
M15	18 23	13 16	4 28	11 17	2 1	25 43	2 45	20 22	1 9	22 46	0 18	19 59	1 51	21 29	0 13	21 39
T 16	18 37	18 57	4 54	11 39	2 3	25 40	2 47	20 20	1 11	22 46	0 18	20 0	1 51	21 28	0 13	21 39
W17	18 52	23 25	5 0	12 4	2 4	25 37	2 49	20 18	1 14	22 45	0 18	20 1	1 51	21 28	0 13	21 39
T 18	19 6	26 15	4 45	12 30	2 4	25 34	2 51	20 17	1 16	22 45	0 18	20 2	1 51	21 28	0 13	21 39
F 19	19 19	27 14	4 11	12 57	2 4	25 30	2 53	20 16	1 19	22 44	0 18	20 3	1 51	21 27	0 13	21 39
S 20	19 33	26 21	3 23	13 26	2 2	25 25	2 55	20 15	1 21	22 44	0 18	20 4	1 51	21 27	0 13	21 39
S 21	19 46	23 51	2 24	13 56	1 59	25 20	2 57	20 14	1 24	22 43	0 17	20 5	1 51	21 27	0 13	21 39
M22	19 58	20 9	1 19	14 26	1 56	25 14	2 58	20 13	1 27	22 43	0 17	20 6	1 51	21 26	0 13	21 39
T 23	20 11	15 35	0 12	14 56	1 53	25 7	3 0	20 12	1 29	22 42	0 17	20 7	1 51	21 26	0 13	21 40
W24	20 23	10 29	0n54	15 27	1 48	25 0	3 1	20 12	1 32	22 42	0 17	20 8	1 51	21 26	0 13	21 40
T 25	20 34	5 7	1 56	15 57	1 44	24 52	3 2	20 12	1 35	22 41	0 17	20 9	1 51	21 25	0 13	21 40
F 26	20 45	0n21	2 51	16 28	1 39	24 43	3 3	20 12	1 38	22 40	0 17	20 10	1 51	21 25	0 13	21 40
S 27	20 56	5 45	3 39	16 58	1 33	24 34	3 4	20 12	1 41	22 40	0 17	20 11	1 50	21 25	0 13	21 40
S 28	21 7	10 56	4 17	17 27	1 27	24 25	3 5	20 12	1 43	22 39	0 17	20 12	1 50	21 24	0 13	21 40
M29	21 17	15 43	4 44	17 56	1 21	24 15	3 6	20 12	1 46	22 38	0 17	20 13	1 50	21 24	0 13	21 40
T 30	21s26	19n56	4n59	18s24	1n15	24s 4	3s 6	20n13	1n49	22s38	0n17	20s14	1n50	21n23	0s13	21n40

Julian Day Number = 3134487.5, Delta T = 03h10m04s
 Ecliptic obliquity = 23°12'06, Nutation = 0°00'09
 Ayanamsha: Fagan/Bradley = 50°57'57, Lahiri = 50°04'57

ASTRODIENST EPHEMERIS for the year 3869

DECEMBER 3869

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4 42 57	9♂ 4'47	23♂48	0♂ 7	25♂35	6♂39	9♂ 9	12♂34	9♂R 9	6♂R39	28♂R20	19♂R 3	19♂49	25♂Y 8	24♂R28	W 1
T 2	4 46 53	10° 4'42	6♂II 0	1°46	26°40	6°46	9°21	12°41	9♂II 7	6♂37	28♂II19	18♂49	19°46	25°15	24♂Y26	T 2
F 3	4 50 50	11° 4'39	18♂22	3°25	27°43	6°52	9°34	12°48	9° 4	6°36	28°18	18°38	19°42	25°22	24°24	F 3
S 4	4 54 46	12° 4'38	0♂53	5° 4	28°47	6°58	9°47	12°55	9° 2	6°34	28°16	18°28	19°39	25°29	24°23	S 4
S 5	4 58 43	13° 4'39	13°35	6°43	29°50	7° 2	9°59	13° 3	8°59	6°33	28°15	18°20	19°36	25°35	24°21	S 5
M 6	5 2 40	14° 4'42	26°26	8°21	0♂54	7° 6	10°12	13°10	8°57	6°31	28°14	18°15	19°33	25°42	24°20	M 6
T 7	5 6 36	15° 4'46	9♂30	9°59	1°56	7° 9	10°25	13°17	8°54	6°30	28°13	18°13	19°30	25°49	24°18	T 7
W 8	5 10 33	16° 4'53	22°46	11°37	2°59	7°11	10°37	13°24	8°52	6°28	28°12	18°D13	19°26	25°55	24°17	W 8
T 9	5 14 29	17° 5'01	6♂17	13°14	4° 1	7°13	10°50	13°32	8°49	6°27	28°11	18°13	19°23	26° 2	24°15	T 9
F 10	5 18 26	18° 5'11	20° 4	14°51	5° 3	7°R13	11° 3	13°39	8°47	6°25	28°10	18°R14	19°20	26° 9	24°14	F 10
S 11	5 22 22	19° 5'24	4♂ 9	16°28	6° 5	7°13	11°16	13°46	8°44	6°23	28° 9	18°13	19°17	26°16	24°13	S 11
S 12	5 26 19	20° 5'38	18°29	18° 4	7° 6	7°12	11°29	13°53	8°42	6°22	28° 8	18°10	19°14	26°22	24°12	S 12
M13	5 30 16	21° 5'54	3♂ 3	19°40	8° 7	7° 9	11°42	14° 1	8°40	6°20	28° 7	18° 4	19°11	26°29	24°10	M13
T 14	5 34 12	22° 6'13	17°47	21°16	9° 7	7° 6	11°55	14° 8	8°37	6°19	28° 5	17°56	19° 7	26°36	24° 9	T 14
W15	5 38 9	23° 6'33	2♂32	22°51	10° 7	7° 3	12° 8	14°15	8°35	6°17	28° 4	17°48	19° 4	26°42	24° 8	W15
T 16	5 42 5	24° 6'54	17°12	24°27	11° 7	6°58	12°21	14°22	8°33	6°15	28° 3	17°39	19° 1	26°49	24° 7	T 16
F 17	5 46 2	25° 7'18	1♂38	26° 2	12° 6	6°52	12°35	14°30	8°30	6°14	28° 2	17°31	18°58	26°56	24° 6	F 17
S 18	5 49 58	26° 7'43	15°44	27°37	13° 5	6°46	12°48	14°37	8°28	6°12	28° 1	17°25	18°55	27° 3	24° 5	S 18
S 19	5 53 55	27° 8'09	29°26	29°11	14° 4	6°38	13° 1	14°44	8°26	6°10	28° 0	17°21	18°52	27° 9	24° 4	S 19
M20	5 57 51	28° 8'37	12♂43	0♂45	15° 2	6°30	13°14	14°51	8°23	6° 9	27°59	17°D19	18°48	27°16	24° 4	M20
T 21	6 1 48	29° 9'05	25°35	2°20	15°59	6°21	13°27	14°58	8°21	6° 7	27°58	17°19	18°45	27°23	24° 3	T 21
W22	6 5 45	0♂ 9'35	8♂ 6	3°54	16°56	6°11	13°41	15° 5	8°19	6° 5	27°56	17°21	18°42	27°29	24° 2	W22
T 23	6 9 41	1°10'06	20°20	5°27	17°53	6° 0	13°54	15°12	8°17	6° 4	27°55	17°22	18°39	27°36	24° 1	T 23
F 24	6 13 38	2°10'38	2♂20	7° 1	18°49	5°48	14° 7	15°20	8°14	6° 2	27°54	17°R23	18°36	27°43	24° 1	F 24
S 25	6 17 34	3°11'12	14°14	8°35	19°44	5°35	14°21	15°27	8°12	6° 0	27°53	17°22	18°32	27°50	24° 0	S 25
S 26	6 21 31	4°11'46	26° 5	10° 8	20°39	5°22	14°34	15°34	8°10	5°59	27°52	17°19	18°29	27°56	24° 0	S 26
M27	6 25 27	5°12'22	7♂58	11°41	21°33	5° 8	14°48	15°41	8° 8	5°57	27°51	17°14	18°26	28° 3	23°59	M27
T 28	6 29 24	6°12'58	19°58	13°15	22°27	4°53	15° 1	15°48	8° 6	5°55	27°50	17° 8	18°23	28°10	23°59	T 28
W29	6 33 20	7°13'36	2♂ 8	14°48	23°20	4°37	15°14	15°55	8° 4	5°53	27°49	17° 1	18°20	28°16	23°58	W29
T 30	6 37 17	8°14'15	14°29	16°21	24°12	4°21	15°28	16° 2	8° 2	5°52	27°48	16°54	18°17	28°23	23°58	T 30
F 31	6 41 14	9♂14'55	27♂II 4	17♂54	25♂ 3	4♂ 3	15♂41	16♂ 8	8♂II 0	5♂50	27♂II46	16♂47	18♂13	28♂Y30	23♂Y58	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	21s36	23n23	5n 0	18s51	1n 9	23s53	3s 7	20n14	1n52	22s37	0n16	20s15	1n50	21n23	0s13	21n40
T 2	21 44	25 49	4 48	19 18	1 2	23 41	3 7	20 15	1 55	22 36	0 16	20 16	1 50	21 23	0 13	21 40
F 3	21 53	27 3	4 22	19 43	0 55	23 28	3 8	20 16	1 58	22 35	0 16	20 17	1 50	21 22	0 13	21 40
S 4	22 1	26 55	3 44	20 8	0 49	23 16	3 8	20 18	2 1	22 35	0 16	20 18	1 50	21 22	0 13	21 40
S 5	22 9	25 23	2 53	20 32	0 42	23 2	3 8	20 20	2 4	22 34	0 16	20 19	1 50	21 22	0 13	21 40
M 6	22 16	22 31	1 53	20 54	0 35	22 48	3 7	20 22	2 7	22 33	0 16	20 20	1 50	21 21	0 13	21 40
T 7	22 23	18 27	0 46	21 16	0 28	22 34	3 7	20 24	2 10	22 32	0 16	20 21	1 50	21 21	0 13	21 40
W 8	22 29	13 24	0s24	21 37	0 21	22 19	3 6	20 26	2 13	22 31	0 16	20 22	1 50	21 21	0 13	21 40
T 9	22 35	7 38	1 35	21 56	0 14	22 4	3 6	20 29	2 16	22 30	0 16	20 23	1 50	21 20	0 13	21 40
F 10	22 40	1 25	2 42	22 14	0 7	21 48	3 5	20 32	2 19	22 29	0 16	20 24	1 50	21 20	0 13	21 40
S 11	22 46	5s 0	3 40	22 31	0s 0	21 32	3 4	20 35	2 23	22 28	0 15	20 24	1 50	21 19	0 13	21 41
S 12	22 50	11 16	4 25	22 47	0 7	21 16	3 3	20 38	2 26	22 27	0 15	20 25	1 50	21 19	0 13	21 41
M13	22 54	17 2	4 55	23 2	0 14	20 59	3 1	20 42	2 29	22 26	0 15	20 26	1 50	21 19	0 13	21 41
T 14	22 58	21 50	5 5	23 16	0 21	20 41	3 0	20 46	2 32	22 25	0 15	20 27	1 50	21 18	0 13	21 41
W15	23 1	25 17	4 55	23 28	0 27	20 24	2 58	20 50	2 35	22 24	0 15	20 28	1 50	21 18	0 13	21 41
T 16	23 4	27 0	4 26	23 39	0 34	20 5	2 56	20 54	2 39	22 23	0 15	20 29	1 50	21 18	0 13	21 41
F 17	23 7	26 51	3 40	23 49	0 40	19 47	2 54	20 59	2 42	22 22	0 15	20 30	1 50	21 17	0 13	21 41
S 18	23 9	24 57	2 41	23 57	0 47	19 28	2 52	21 4	2 45	22 21	0 15	20 30	1 50	21 17	0 13	21 41
S 19	23 10	21 37	1 35	24 5	0 53	19 9	2 49	21 9	2 48	22 20	0 15	20 31	1 50	21 17	0 13	21 41
M20	23 11	17 13	0 25	24 11	0 59	18 49	2 47	21 14	2 51	22 19	0 15	20 32	1 50	21 16	0 13	21 41
T 21	23 12	12 10	0n45	24 16	1 5	18 30	2 44	21 19	2 55	22 17	0 14	20 33	1 50	21 16	0 13	21 41
W22	23 12	6 45	1 50	24 19	1 11	18 10	2 41	21 25	2 58	22 16	0 14	20 33	1 50	21 16	0 13	21 41
T 23	23 12	1 12	2 49	24 22	1 16	17 49	2 38	21 30	3 1	22 15	0 14	20 34	1 50	21 15	0 13	21 41
F 24	23 11	4n17	3 39	24 23	1 22	17 29	2 34	21 36	3 4	22 14	0 14	20 35	1 50	21 15	0 13	21 41
S 25	23 10	9 33	4 19	24 23	1 27	17 8	2 30	21 43	3 7	22 12	0 14	20 36	1 50	21 15	0 13	21 42
S 26	23 8	14 27	4 48	24 21	1 32	16 47	2 27	21 49	3 10	22 11	0 14	20 36	1 50	21 14	0 13	21 42
M27	23 6	18 50	5 5	24 18	1 37	16 26	2 22	21 55	3 13	22 10	0 14	20 37	1 50	21 14	0 13	21 42
T 28	23 3	22 31	5 9	24 14	1 42	16 4	2 18	22 2	3 16	22 8	0 14	20 38	1 50	21 14	0 13	21 42
W29	23 0	25 15	4 59	24 9	1 46	15 43	2 14	22 8	3 19	22 7	0 14	20 39	1 50	21 13	0 13	21 42
T 30	22 57	26 51	4 34	24 2	1 50	15 21	2 9	22 15	3 22	22 5	0 14	20 39	1 50	21 13	0 13	21 42
F 31	22s53	27n 7	3n57	23s55	1s54	14s59	2s 4	22n22	3n25	22s 4	0n14	20s40	1n50	21n13	0s13	21n42

Julian Day Number = 3134517.5, Delta T = 03h10m05s

Ecliptic obliquity = 23°12'05, Nutation = 0°00'10

Ayanamsha: Fagan/Bradley = 50°58'01, Lahiri = 50°05'01

ASTRODIENST EPHEMERIS for the year 3870

JANUARY 3870

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 45 10	10°35'36	9°52	19°26	25°54	3°R46	15°35	16°15	7°R58	5°R48	27°R45	16°R41	18°10	28°Y37	23°R58	S 1
S 2	6 49 7	11°16'18	22°54	20°59	26°44	3°Q27	16° 8	16°22	7°II56	5°Q47	27°II44	16°Q37	18° 7	28°43	23°Y58	S 2
M 3	6 53 3	12°17'01	6°Q 9	22°32	27°33	3° 8	16°22	16°29	7°54	5°45	27°43	16°35	18° 4	28°50	23°57	M 3
T 4	6 57 0	13°17'46	19°35	24° 5	28°22	2°48	16°35	16°36	7°52	5°43	27°42	16°D34	18° 1	28°57	23°D57	T 4
W 5	7 0 56	14°18'31	3°II12	25°37	29° 9	2°28	16°49	16°43	7°50	5°42	27°41	16°35	17°58	29° 3	23°57	W 5
T 6	7 4 53	15°19'18	16°58	27°10	29°55	2° 7	17° 2	16°49	7°48	5°40	27°40	16°37	17°54	29°10	23°58	T 6
F 7	7 8 50	16°20'06	0°Q54	28°42	0°K41	1°46	17°16	16°56	7°46	5°38	27°39	16°38	17°51	29°17	23°58	F 7
S 8	7 12 46	17°20'56	14°58	0°Q14	1°26	1°24	17°29	17° 3	7°45	5°37	27°38	16°R39	17°48	29°24	23°58	S 8
S 9	7 16 43	18°21'47	29° 8	1°46	2° 9	1° 2	17°43	17° 9	7°43	5°35	27°37	16°38	17°45	29°30	23°58	S 9
M10	7 20 39	19°22'39	13°II24	3°18	2°52	0°40	17°57	17°16	7°41	5°33	27°36	16°37	17°42	29°37	23°58	M10
T 11	7 24 36	20°23'32	27°42	4°49	3°33	0°17	18°10	17°22	7°40	5°32	27°35	16°34	17°38	29°44	23°59	T 11
W12	7 28 32	21°24'26	11°X58	6°20	4°13	29°Q54	18°24	17°29	7°38	5°30	27°34	16°30	17°35	29°50	23°59	W12
T 13	7 32 29	22°25'22	26° 9	7°51	4°52	29°31	18°37	17°35	7°36	5°28	27°33	16°26	17°32	29°57	24° 0	T 13
F 14	7 36 25	23°26'18	10°Q 9	9°20	5°30	29° 7	18°51	17°41	7°35	5°27	27°32	16°23	17°29	0°X 4	24° 0	F 14
S 15	7 40 22	24°27'16	23°54	10°50	6° 7	28°44	19° 4	17°48	7°33	5°25	27°31	16°21	17°26	0°11	24° 1	S 15
S 16	7 44 19	25°28'13	7°Q22	12°18	6°42	28°20	19°18	17°54	7°32	5°24	27°30	16°19	17°23	0°17	24° 1	S 16
M17	7 48 15	26°29'12	20°31	13°46	7°16	27°57	19°31	18° 0	7°31	5°22	27°29	16°D19	17°19	0°24	24° 2	M17
T 18	7 52 12	27°30'11	3°K19	15°12	7°48	27°33	19°45	18° 7	7°29	5°21	27°28	16°20	17°16	0°31	24° 3	T 18
W19	7 56 8	28°31'10	15°50	16°37	8°19	27°10	19°58	18°13	7°28	5°19	27°27	16°21	17°13	0°37	24° 3	W19
T 20	8 0 5	29°32'10	28° 5	18° 0	8°48	26°47	20°12	18°19	7°27	5°18	27°26	16°23	17°10	0°44	24° 4	T 20
F 21	8 4 1	0°Q33'10	10°Y 8	19°20	9°15	26°24	20°25	18°25	7°26	5°16	27°25	16°24	17° 7	0°51	24° 5	F 21
S 22	8 7 58	1°34'10	22° 3	20°39	9°41	26° 1	20°39	18°31	7°24	5°15	27°24	16°25	17° 4	0°58	24° 6	S 22
S 23	8 11 55	2°35'10	3°Q55	21°55	10° 5	25°39	20°52	18°37	7°23	5°13	27°23	16°R25	17° 0	1° 4	24° 7	S 23
M24	8 15 51	3°36'11	15°49	23° 7	10°27	25°17	21° 5	18°43	7°22	5°12	27°22	16°25	16°57	1°11	24° 8	M24
T 25	8 19 48	4°37'12	27°49	24°16	10°47	24°55	21°19	18°48	7°21	5°10	27°21	16°24	16°54	1°18	24° 9	T 25
W26	8 23 44	5°38'13	10°II 0	25°20	11° 6	24°34	21°32	18°54	7°20	5° 9	27°20	16°23	16°51	1°24	24°10	W26
T 27	8 27 41	6°39'14	22°25	26°18	11°22	24°13	21°46	19° 0	7°19	5° 7	27°20	16°21	16°48	1°31	24°11	T 27
F 28	8 31 37	7°40'15	5°Q 8	27°11	11°36	23°53	21°59	19° 5	7°18	5° 6	27°19	16°20	16°44	1°38	24°13	F 28
S 29	8 35 34	8°41'17	18° 9	27°57	11°48	23°34	22°12	19°11	7°17	5° 5	27°18	16°19	16°41	1°45	24°14	S 29
S 30	8 39 30	9°42'18	1°Q29	28°35	11°57	23°15	22°25	19°17	7°17	5° 3	27°17	16°18	16°38	1°51	24°15	S 30
M31	8 43 27	10°Q43'20	15°Q 8	29°Q 5	12°K 4	22°Q56	22°Q39	19°X22	7°II16	5°Q 2	27°II16	16°D18	16°Q35	1°Q58	24°Y17	M31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s49	25n56	3n 6	23s45	1s58	14s37	1s58	22n29	3n28	22s 2	0n14	20s41	1n50	21n12	0s13	21n42	1s22	10n10	13s 1	15s41	15s14	15n24	10n17	1n 9	
S 2	22 44	23 20	2 5	23 35	2 2	14 15	1 53	22 36	3 30	22 1	0 13	20 41	1 50	21 12	0 13	21 42	1 22	10 10	13 1	15 42	15 15	15 27	10 17	1 9	
M 3	22 38	19 28	0 57	23 23	2 5	13 53	1 47	22 43	3 33	21 59	0 13	20 42	1 50	21 12	0 13	21 42	1 22	10 10	13 1	15 43	15 16	15 30	10 17	1 9	
T 4	22 33	14 32	0s16	23 10	2 7	13 30	1 41	22 50	3 36	21 58	0 13	20 42	1 50	21 12	0 13	21 42	1 22	10 10	13 1	15 43	15 17	15 32	10 16	1 9	
W 5	22 27	8 50	1 30	22 56	2 10	13 8	1 35	22 57	3 38	21 56	0 13	20 43	1 50	21 11	0 13	21 42	1 22	10 10	13 1	15 43	15 18	15 35	10 16	1 9	
T 6	22 20	2 39	2 39	22 41	2 12	12 46	1 28	23 5	3 41	21 55	0 13	20 44	1 50	21 11	0 13	21 43	1 22	10 11	13 0	15 42	15 19	15 38	10 16	1 9	
F 7	22 13	3s42	3 39	22 24	2 14	12 23	1 21	23 12	3 43	21 53	0 13	20 44	1 50	21 11	0 13	21 43	1 22	10 11	13 0	15 42	15 20	15 40	10 16	1 8	
S 8	22 5	9 57	4 27	22 6	2 15	12 1	1 14	23 19	3 45	21 51	0 13	20 45	1 50	21 11	0 13	21 43	1 22	10 11	13 0	15 41	15 21	15 43	10 16	1 8	
S 9	21 57	15 43	4 59	21 47	2 16	11 39	1 7	23 26	3 48	21 50	0 13	20 45	1 50	21 10	0 13	21 43	1 22	10 11	13 0	15 42	15 22	15 46	10 16	1 8	
M10	21 49	20 41	5 13	21 27	2 17	11 16	0 59	23 33	3 50	21 48	0 13	20 46	1 50	21 10	0 13	21 43	1 22	10 11	13 0	15 42	15 23	15 48	10 16	1 8	
T 11	21 40	24 26	5 7	21 5	2 17	10 54	0 51	23 40	3 52	21 46	0 13	20 47	1 50	21 10	0 13	21 43	1 22	10 11	13 0	15 43	15 24	15 51	10 16	1 8	
W12	21 31	26 41	4 43	20 43	2 17	10 32	0 43	23 47	3 54	21 45	0 13	20 47	1 50	21 10	0 13	21 43	1 22	10 11	13 0	15 44	15 25	15 54	10 16	1 8	
T 13	21 21	27 10	4 2	20 19	2 16	10 10	0 34	23 53	3 55	21 43	0 13	20 48	1 51	21 9	0 13	21 43	1 22	10 11	13 0	15 45	15 26	15 56	10 16	1 8	
F 14	21 11	25 54	3 6	19 54	2 15	9 48	0 25	24 0	3 57	21 41	0 12	20 48	1 51	21 9	0 13	21 43	1 22	10 11	12 59	15 46	15 26	15 59	10 16	1 7	
S 15	21 1	23 5	2 0	19 29	2 13	9 26	0 16	24 6	3 59	21 39	0 12	20 49	1 51	21 9	0 13	21 43	1 22	10 12	12 59	15 47	15 27	16 1	10 16	1 7	
S 16	20 50	19 2	0 49	19 2	2 10	9 4	0 7	24 13	4 0	21 38	0 12	20 49	1 51	21 9	0 13	21 43	1 22	10 12	12 59	15 47	15 28	16 4	10 16	1 7	
M17	20 39	14 9	0n23	18 34	2 7	8 43	0n 3	24 19	4 2	21 36	0 12	20 50	1 51	21 8	0 13	21 43	1 22	10 12	12 59	15 47	15 29	16 7	10 16	1 7	
T 18	20 27	8 45	1 32	18 5	2 4	8 21	0 13	24 25	4 3	21 34	0 12	20 50	1 51	21 8	0 13	21 44	1 22	10 12	12 59	15 47	15 30	16 9	10 17	1 7	
W19	20 15	3 8	2 36	17 36	1 59	8 0	0 24	24 30	4 4	21 32	0 12	20 51	1 51	21 8	0 12	21 44	1 22	10 12	12 59	15 47	15 31	16 12	10 17	1 7	
T 20	20 3	2n28	3 31	17 6	1 54	7 40	0 34	24 36	4 5	21 30	0 12	20 51	1 51	21 8	0 12	21 44	1 22	10 12	12 58	15 46	15 32	16 14	10 17	1 7	
F 21	19 50	7 53	4 15	16 35	1 48	7 19	0 45	24 41	4 6	21 28	0 12	20 51	1 51	21 8	0 12	21 44	1 22	10 13	12 58	15 46	15 33	16 17	10 17	1 7	
S 22	19 37	12 58	4 48	16 4	1 41	6 59	0 57	24 46	4 7	21 26	0 12	20 52	1 51	21 7	0 12	21 44	1 22	10 13	12 58	15 46	15 34	16 20	10 17	1 6	
S 23	19 23	17 32	5 9	15 33	1 34	6 39	1 8	24 51	4 7	21 24	0 12	20 52	1 51	21 7	0 12	21 44	1 22	10 13	12 58	15 45	15 35	16 22	10 18	1 6	
M24	19 9	21 27	5 16	15 1	1 25	6 20	1 21	24 56	4 8	21 22	0 12	20 53	1 51	21 7	0 12	21 44	1 22	10 13	12 58	15 46	15 36	16 25	10 18	1 6	
T 25	18 55	24 31	5 10	14 30	1 16	6 1	1 33	25 0	4 8	21 20	0 12	20 53	1 51	21 7	0 12	21 44	1 22	10 13	12 57	15 46	15 37	16 27	10 18	1 6	
W26	18 40	26 30	4 50	13 59	1 5	5 42	1 45	25 4	4 9	21 18	0 11	20 53	1 52	21 7	0 12	21 44	1 22	10 13	12 57	15 46	15 38	16 30	10 18	1 6	
T 27	18 25	27 15	4 16	13 28	0 54	5 24	1 58	25 8	4 9	21 16	0 11	20 54	1 52	21 7	0 12	21 44	1 22	10 14	12 57	15 47	15 39	16 33	10 19	1 6	
F 28	18 10	26 35	3 29	12 59	0 41	5 7	2 12	25 12	4 9	21 14	0 11	20 54	1 52	21 7	0 12	21 44	1 22	10 14	12 57	15 47	15 40	16 35	10 19	1 6	
S 29	17 55	24 27	2 30	12 30	0 28	4 50	2 25	25 16	4 9	21 12	0 11	20 54	1 52	21 6	0 12	21 45	1 22	10 14	12 57	15 47	15 41	16 38	10 19	1 6	
S 30	17 39	20 57	1 21	12 3	0 13	4 34	2 39	25 19	4 9	21 10	0 11	20 55	1 52	21 6	0 12	21 45	1 22	10 14	12 56	15 48	15 42	16 40	10 20	1 5	
M31	17s22	16n15	0n 7	11s39	0n 2	4s18	2n53	25n22	4n 9	21s 8	0n11	20s55	1n52	21n 6	0s12	21n45	1s22	10n14	12s56	15s48	15s43	16n43	10n20	1n 5	

ASTRODIENST EPHEMERIS for the year 3870

FEBRUARY 3870

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 47 24	11°44'22	29°01	29°25	12°09	22°R38	22°52	19°27	7°R15	5°R 1	27°R16	16°R18	16°R32	2°5	24°Y18	T 1
W 2	8 51 20	12°45'23	13°07	29°R34	12°12	22°52	23° 5	19°33	7°II15	4°58	27°II15	16°18	16°29	2°11	24°20	W 2
T 3	8 55 17	13°46'26	27°21	29°33	12°R12	22° 5	23°18	19°38	7°14	4°58	27°14	16°19	16°25	2°18	24°21	T 3
F 4	8 59 13	14°47'28	11°23	29°20	12°10	21°49	23°31	19°43	7°14	4°57	27°13	16°19	16°22	2°25	24°23	F 4
S 5	9 3 10	15°48'30	25°57	28°55	12° 5	21°34	23°44	19°48	7°13	4°56	27°13	16°19	16°19	2°32	24°24	S 5
S 6	9 7 6	16°49'33	10°12	28°18	11°57	21°20	23°58	19°53	7°13	4°54	27°12	16°19	16°16	2°38	24°26	S 6
M 7	9 11 3	17°50'37	24°22	27°30	11°48	21° 6	24°11	19°58	7°12	4°53	27°11	16°19	16°13	2°45	24°28	M 7
T 8	9 14 59	18°51'40	8°24	26°32	11°35	20°53	24°24	20° 3	7°12	4°52	27°11	16°19	16°10	2°52	24°30	T 8
W 9	9 18 56	19°52'44	22°16	25°25	11°20	20°41	24°36	20° 8	7°12	4°51	27°10	16°19	16° 6	2°59	24°31	W 9
T 10	9 22 53	20°53'48	5°59	24°12	11° 3	20°30	24°49	20°13	7°11	4°50	27° 9	16°20	16° 3	3° 5	24°33	T 10
F 11	9 26 49	21°54'52	19°29	22°54	10°44	20°20	25° 2	20°17	7°11	4°49	27° 9	16°20	16° 0	3°12	24°35	F 11
S 12	9 30 46	22°55'56	2°48	21°35	10°22	20°10	25°15	20°22	7°11	4°48	27° 8	16°21	15°57	3°19	24°37	S 12
S 13	9 34 42	23°56'59	15°52	20°16	9°58	20° 2	25°28	20°26	7°11	4°47	27° 8	16°R21	15°54	3°25	24°39	S 13
M14	9 38 39	24°58'02	28°43	19° 0	9°32	19°54	25°41	20°31	7°D11	4°46	27° 7	16°21	15°50	3°32	24°41	M14
T 15	9 42 35	25°59'05	11°21	17°50	9° 3	19°47	25°53	20°35	7°11	4°45	27° 7	16°20	15°47	3°39	24°43	T 15
W16	9 46 32	27° 0'07	23°44	16°46	8°34	19°40	26° 6	20°39	7°11	4°44	27° 6	16°19	15°44	3°46	24°45	W16
T 17	9 50 28	28° 1'09	5°56	15°50	8° 2	19°35	26°18	20°44	7°11	4°43	27° 6	16°17	15°41	3°52	24°48	T 17
F 18	9 54 25	29° 2'10	17°58	15° 3	7°29	19°30	26°31	20°48	7°11	4°42	27° 5	16°15	15°38	3°59	24°50	F 18
S 19	9 58 22	0°21	29°53	14°25	6°55	19°26	26°43	20°52	7°12	4°42	27° 5	16°13	15°35	4° 6	24°52	S 19
S 20	10 2 18	1° 4'10	11°45	13°57	6°19	19°23	26°56	20°56	7°12	4°41	27° 4	16°12	15°31	4°12	24°54	S 20
M21	10 6 15	2° 5'09	23°38	13°37	5°43	19°21	27° 8	21° 0	7°12	4°40	27° 4	16°11	15°28	4°19	24°57	M21
T 22	10 10 11	3° 6'07	5°II36	13°27	5° 6	19°20	27°20	21° 3	7°13	4°39	27° 4	16°D10	15°25	4°26	24°59	T 22
W23	10 14 8	4° 7'05	17°44	13°D25	4°29	19°D19	27°32	21° 7	7°13	4°39	27° 3	16°11	15°22	4°33	25° 1	W23
T 24	10 18 4	5° 8'01	0°8	13°31	3°52	19°19	27°45	21°11	7°14	4°38	27° 3	16°12	15°19	4°39	25° 4	T 24
F 25	10 22 1	6° 8'56	12°50	13°44	3°16	19°20	27°57	21°14	7°14	4°37	27° 3	16°14	15°16	4°46	25° 6	F 25
S 26	10 25 57	7° 9'51	25°54	14° 4	2°39	19°22	28° 9	21°17	7°15	4°37	27° 2	16°15	15°12	4°53	25° 9	S 26
S 27	10 29 54	8°10'44	9°02	14°30	2° 4	19°24	28°21	21°21	7°15	4°36	27° 2	16°R16	15° 9	4°59	25°12	S 27
M28	10 33 51	9°11'37	23°01	15°22	1°29	19°28	28°33	21°24	7°II16	4°36	27°II 2	16°R16	15°22	5°06	25°Y14	M28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
T 1	17s 6	10n36	1s10	11s16	0n19	4s 3	3n 7	25n25	4n 9	21s 6	0n11	20s55	1n52	21n 6	0s12	21n45
W 2	16 49	4 22	2 23	10 57	0 36	3 49	3 21	25 27	4 8	21 4	0 11	20 56	1 52	21 6	0 12	21 45
T 3	16 32	2s 9	3 29	10 40	0 54	3 35	3 36	25 29	4 8	21 2	0 11	20 56	1 52	21 6	0 12	21 45
F 4	16 14	8 34	4 21	10 27	1 13	3 22	3 51	25 31	4 7	21 0	0 11	20 56	1 52	21 6	0 12	21 45
S 5	15 56	14 33	4 57	10 18	1 31	3 10	4 6	25 33	4 7	20 58	0 11	20 57	1 53	21 6	0 12	21 45
S 6	15 38	19 43	5 15	10 14	1 50	2 59	4 21	25 35	4 6	20 56	0 11	20 57	1 53	21 6	0 12	21 45
M 7	15 20	23 45	5 14	10 13	2 8	2 49	4 36	25 36	4 5	20 53	0 11	20 57	1 53	21 6	0 12	21 45
T 8	15 1	26 19	4 54	10 17	2 25	2 39	4 51	25 37	4 4	20 51	0 11	20 57	1 53	21 6	0 12	21 45
W 9	14 42	27 15	4 17	10 24	2 40	2 31	5 6	25 38	4 4	20 49	0 10	20 58	1 53	21 6	0 12	21 45
T 10	14 23	26 29	3 26	10 35	2 54	2 24	5 20	25 39	4 3	20 47	0 10	20 58	1 53	21 6	0 12	21 45
F 11	14 4	24 10	2 23	10 49	3 6	2 17	5 35	25 40	4 2	20 45	0 10	20 58	1 53	21 6	0 12	21 46
S 12	13 44	20 33	1 14	11 5	3 15	2 12	5 50	25 40	4 1	20 42	0 10	20 58	1 53	21 6	0 12	21 46
S 13	13 24	15 58	0 3	11 24	3 21	2 8	6 4	25 40	3 59	20 40	0 10	20 58	1 53	21 6	0 12	21 46
M14	13 4	10 44	1n 8	11 43	3 25	2 4	6 18	25 40	3 58	20 38	0 10	20 59	1 54	21 6	0 12	21 46
T 15	12 44	5 10	2 14	12 3	3 27	2 2	6 31	25 40	3 57	20 36	0 10	20 59	1 54	21 6	0 12	21 46
W16	12 23	0n29	3 12	12 23	3 26	2 1	6 44	25 40	3 56	20 33	0 10	20 59	1 54	21 6	0 12	21 46
T 17	12 3	6 2	4 1	12 42	3 23	2 1	6 57	25 39	3 55	20 31	0 10	20 59	1 54	21 6	0 12	21 46
F 18	11 42	11 16	4 38	13 0	3 18	2 2	7 8	25 39	3 53	20 29	0 10	20 59	1 54	21 6	0 12	21 46
S 19	11 21	16 3	5 3	13 17	3 11	2 4	7 19	25 38	3 52	20 27	0 10	20 59	1 54	21 6	0 12	21 46
S 20	10 59	20 12	5 15	13 33	3 3	2 7	7 30	25 37	3 50	20 24	0 10	21 0	1 54	21 6	0 12	21 46
M21	10 38	23 33	5 13	13 47	2 54	2 11	7 40	25 36	3 49	20 22	0 10	21 0	1 54	21 6	0 12	21 46
T 22	10 16	25 55	4 58	13 59	2 44	2 16	7 48	25 35	3 48	20 20	0 9	21 0	1 55	21 6	0 12	21 46
W23	9 54	27 7	4 29	14 10	2 34	2 21	7 56	25 33	3 46	20 17	0 9	21 0	1 55	21 6	0 12	21 46
T 24	9 32	27 0	3 48	14 19	2 23	2 28	8 3	25 32	3 45	20 15	0 9	21 0	1 55	21 6	0 12	21 47
F 25	9 10	25 29	2 54	14 26	2 12	2 35	8 9	25 30	3 43	20 13	0 9	21 0	1 55	21 6	0 12	21 47
S 26	8 48	22 33	1 50	14 32	2 0	2 43	8 14	25 28	3 42	20 11	0 9	21 0	1 55	21 7	0 12	21 47
S 27	8 25	18 20	0 38	14 35	1 48	2 51	8 19	25 26	3 40	20 8	0 9	21 0	1 55	21 7	0 12	21 47
M28	8s 3	13n 1	0s38	14s37	1n37	3s 0	8n22	25n24	3n38	20s 6	0n 9	21s 0	1n55	21n 7	0s12	21n47

Julian Day Number = 3134579.5, Delta T = 03h10m08s
 Ecliptic obliquity = 23°12'05", Nutation = 0°00'13
 Ayanamsha: Fagan/Bradley = 50°58'09", Lahiri = 50°05'09"

ASTRODIENST EPHEMERIS for the year 3870

MARCH 3870

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 37 47	10°12'28"	7°17'32"	15°39'	0°R55	19°31'	28°34'	21°27'	7°11'	4°R35	27°R 1	16°R15	15°33'	5°13'	25°17'	T 1
W 2	10 41 44	11°13'19"	22° 5'	16°21'	0°H23	19°36'	28°56'	21°30'	7°18'	4°R35	27°R 1	16°R13	15° 0'	5°20'	25°19'	W 2
T 3	10 45 40	12°14'08"	6°49'	17° 7'	29°35'	19°41'	29° 8'	21°33'	7°19'	4°R34	27° 1	16° 9'	14°56'	5°26'	25°22'	T 3
F 4	10 49 37	13°14'57"	21°37'	17°57'	29°24'	19°47'	29°19'	21°36'	7°20'	4°R34	27° 1	16° 5'	14°53'	5°33'	25°25'	F 4
S 5	10 53 33	14°15'46"	6°12'20"	18°50'	28°58'	19°54'	29°31'	21°39'	7°21'	4°R33	27° 1	16° 1'	14°50'	5°40'	25°28'	S 5
S 6	10 57 30	15°16'33"	20°53'	19°47'	28°33'	20° 1'	29°42'	21°41'	7°22'	4°R33	27° 1	15°58'	14°47'	5°47'	25°30'	S 6
M 7	11 1 126	16°17'20"	5°11'	20°47'	28°11'	20° 9'	29°54'	21°44'	7°23'	4°R33	27° 0	15°56'	14°44'	5°53'	25°33'	M 7
T 8	11 5 23	17°18'07"	19°11'	21°49'	27°51'	20°17'	0°35'	21°46'	7°24'	4°R32	27° 0	15°D56	14°41'	6° 0'	25°36'	T 8
W 9	11 9 20	18°18'52"	2°35'	22°54'	27°33'	20°27'	0°16'	21°49'	7°25'	4°R32	27° 0	15°57'	14°37'	6° 7'	25°39'	W 9
T 10	11 13 16	19°19'37"	16°18'	24° 1'	27°18'	20°36'	0°27'	21°51'	7°26'	4°R32	27° 0	15°58'	14°34'	6°13'	25°42'	T 10
F 11	11 17 13	20°20'20"	29°27'	25°10'	27° 5'	20°47'	0°38'	21°53'	7°27'	4°R32	27°D 0	16° 0'	14°31'	6°20'	25°45'	F 11
S 12	11 21 9	21°21'03"	12°21'	26°21'	26°54'	20°57'	0°49'	21°55'	7°29'	4°R32	27° 0	16°R 1	14°28'	6°27'	25°48'	S 12
S 13	11 25 6	22°21'45"	25° 4'	27°34'	26°47'	21° 9'	1° 0'	21°57'	7°30'	4°R32	27° 0	16° 0'	14°25'	6°34'	25°51'	S 13
M14	11 29 2	23°22'26"	7°35'	28°49'	26°41'	21°21'	1°11'	21°59'	7°31'	4°R32	27° 0	15°58'	14°22'	6°40'	25°54'	M14
T 15	11 32 59	24°23'05"	19°56'	0°H 5'	26°38'	21°34'	1°21'	22° 1'	7°33'	4°D32	27° 0	15°54'	14°18'	6°47'	25°57'	T 15
W16	11 36 55	25°23'43"	2°Y 9'	1°23'	26°D38	21°47'	1°32'	22° 3'	7°34'	4°R32	27° 0	15°48'	14°15'	6°54'	26° 0'	W16
T 17	11 40 52	26°24'20"	14°14'	2°42'	26°40'	22° 0'	1°43'	22° 4'	7°36'	4°R32	27° 1	15°40'	14°12'	7° 0'	26° 3'	T 17
F 18	11 44 48	27°24'55"	26°12'	4° 2'	26°44'	22°14'	1°53'	22° 6'	7°38'	4°R32	27° 1	15°32'	14° 9'	7° 7'	26° 6'	F 18
S 19	11 48 45	28°25'29"	8°B 6'	5°24'	26°51'	22°29'	2° 3'	22° 7'	7°39'	4°R32	27° 1	15°24'	14° 6'	7°14'	26° 9'	S 19
S 20	11 52 42	29°26'02"	19°57'	6°47'	26°59'	22°44'	2°13'	22° 8'	7°41'	4°R32	27° 1	15°16'	14° 2'	7°21'	26°12'	S 20
M21	11 56 38	0°Y26'33"	1°H49'	8°12'	27°10'	23° 0'	2°23'	22° 9'	7°43'	4°R32	27° 1	15°11'	13°59'	7°27'	26°16'	M21
T 22	12 0 35	1°27'02"	13°45'	9°37'	27°24'	23°16'	2°33'	22°10'	7°44'	4°R32	27° 1	15° 7'	13°56'	7°34'	26°19'	T 22
W23	12 4 31	2°27'30"	25°50'	11° 4'	27°39'	23°33'	2°43'	22°11'	7°46'	4°R33	27° 2	15° 5'	13°53'	7°41'	26°22'	W23
T 24	12 8 28	3°27'55"	8°B 8'	12°31'	27°56'	23°50'	2°53'	22°12'	7°48'	4°R33	27° 2	15°D 5'	13°50'	7°47'	26°25'	T 24
F 25	12 12 24	4°28'20"	20°44'	14° 0'	28°15'	24° 7'	3° 3'	22°13'	7°50'	4°R33	27° 2	15° 5'	13°47'	7°54'	26°29'	F 25
S 26	12 16 21	5°28'42"	3°Q44'	15°30'	28°37'	24°25'	3°12'	22°14'	7°52'	4°R33	27° 3	15° 7'	13°43'	8° 1'	26°32'	S 26
S 27	12 20 17	6°29'02"	17°10'	17° 1'	28°59'	24°43'	3°22'	22°14'	7°54'	4°R34	27° 3	15°R 7'	13°40'	8° 8'	26°35'	S 27
M28	12 24 14	7°29'21"	1°H 4'	18°33'	29°24'	25° 2'	3°31'	22°15'	7°56'	4°R34	27° 3	15° 6'	13°37'	8°14'	26°38'	M28
T 29	12 28 11	8°29'38"	15°27'	20° 6'	29°51'	25°21'	3°40'	22°15'	7°58'	4°R35	27° 4	15° 3'	13°34'	8°21'	26°42'	T 29
W30	12 32 7	9°29'53"	0°A14'	21°40'	0°H19'	25°40'	3°49'	22°15'	8° 0'	4°R35	27° 4	14°57'	13°31'	8°28'	26°45'	W30
T 31	12 36 4	10°Y30'06"	15°A18'	23°H15'	0°H48'	26°B 0'	3°58'	22°15'	8°11'	4°R36	27°H 4	14°49'	13°27'	8°35'	26°Y48'	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7s40	6n53	1s54	14s38	1n25	3s10	8n24	25n22	3n37	20s 4	0n 9	21s 0	1n56	21n 7	0s12	T 1
W 2	7 17	0 17	3 4	14 36	1 14	3 19	8 25	25 20	3 35	20 1	0 9	21 0	1 56	21 7	0 12	W 2
T 3	6 54	6s24	4 3	14 33	1 2	3 29	8 26	25 18	3 34	19 59	0 9	21 0	1 56	21 7	0 12	T 3
F 4	6 31	12 45	4 45	14 29	0 51	3 39	8 25	25 15	3 32	19 57	0 9	21 0	1 56	21 7	0 12	F 4
S 5	6 8	18 21	5 8	14 23	0 40	3 49	8 24	25 13	3 30	19 54	0 9	21 0	1 56	21 8	0 12	S 5
S 6	5 45	22 49	5 12	14 16	0 30	4 0	8 22	25 10	3 29	19 52	0 9	21 0	1 56	21 8	0 12	S 6
M 7	5 21	25 48	4 56	14 7	0 19	4 10	8 19	25 7	3 27	19 50	0 9	21 0	1 57	21 8	0 12	M 7
T 8	4 58	27 7	4 22	13 57	0 9	4 20	8 15	25 5	3 26	19 48	0 8	21 0	1 57	21 8	0 12	T 8
W 9	4 35	26 44	3 34	13 45	0s 0	4 30	8 11	25 2	3 24	19 45	0 8	21 0	1 57	21 8	0 12	W 9
T 10	4 11	24 47	2 35	13 32	0 10	4 39	8 6	24 59	3 23	19 43	0 8	21 0	1 57	21 9	0 12	T 10
F 11	3 47	21 31	1 29	13 18	0 19	4 49	8 1	24 55	3 21	19 41	0 8	21 0	1 57	21 9	0 12	F 11
S 12	3 24	17 15	0 20	13 3	0 28	4 58	7 55	24 52	3 19	19 39	0 8	21 0	1 57	21 9	0 11	S 12
S 13	3 0	12 16	0n49	12 46	0 36	5 7	7 48	24 49	3 18	19 36	0 8	21 0	1 57	21 9	0 11	S 13
M14	2 36	6 52	1 55	12 28	0 45	5 15	7 41	24 45	3 16	19 34	0 8	21 0	1 58	21 10	0 11	M14
T 15	2 13	1 17	2 54	12 9	0 53	5 23	7 34	24 42	3 15	19 32	0 8	21 0	1 58	21 10	0 11	T 15
W16	1 49	4n17	3 44	11 49	1 0	5 30	7 26	24 38	3 13	19 30	0 8	21 0	1 58	21 10	0 11	W16
T 17	1 25	9 37	4 24	11 28	1 7	5 37	7 18	24 34	3 11	19 27	0 8	21 0	1 58	21 10	0 11	T 17
F 18	1 1	14 32	4 51	11 5	1 14	5 44	7 10	24 31	3 10	19 25	0 8	21 0	1 58	21 11	0 11	F 18
S 19	0 37	18 53	5 6	10 42	1 21	5 50	7 1	24 27	3 8	19 23	0 8	21 0	1 58	21 11	0 11	S 19
S 20	0 13	22 29	5 7	10 17	1 27	5 55	6 52	24 23	3 7	19 21	0 8	21 0	1 59	21 11	0 11	S 20
M21	0n10	25 8	4 55	9 51	1 33	6 0	6 43	24 18	3 5	19 19	0 8	21 0	1 59	21 12	0 11	M21
T 22	0 34	26 42	4 31	9 24	1 38	6 4	6 34	24 14	3 4	19 16	0 7	21 0	1 59	21 12	0 11	T 22
W23	0 58	27 2	3 54	8 57	1 44	6 8	6 25	24 10	3 2	19 14	0 7	21 0	1 59	21 12	0 11	W23
T 24	1 22	26 3	3 6	8 28	1 48	6 11	6 16	24 5	3 1	19 12	0 7	20 59	1 59	21 12	0 11	T 24
F 25	1 46	23 43	2 7	7 58	1 53	6 13	6 6	24 1	2 59	19 10	0 7	20 59	1 59	21 13	0 11	F 25
S 26	2 9	20 7	1 1	7 28	1 57	6 15	5 56	23 56	2 58	19 8	0 7	20 59	1 59	21 13	0 11	S 26
S 27	2 33	15 22	0s11	6 56	2 0	6 17	5 47	23 52	2 56	19 6	0 7	20 59	2 0	21 13	0 11	S 27
M28	2 57	9 40	1 25	6 23	2 4	6 17	5 37	23 47	2 55	19 4	0 7	20 59	2 0	21 14	0 11	M28
T 29	3 20	3 17	2 35	5 50	2 7	6 18	5 27	23 42	2 53	19 2	0 7	20 59	2 0	21 14	0 11	T 29
W30	3 44	3s25	3 37	5 15	2 9	6 17	5 18	23 37	2 52	19 0	0 7	20 59	2 0	21 14	0 11	W30
T 31	4n 7	10s 3	4s26	4s40	2s11	6s16	5n 8	23n32	2n50	18s58	0n 7	20s59	2n 0	21n15	0s11	T 31

Julian Day Number = 3134607.5, Delta T = 03h10m08s
 Ecliptic obliquity = 23°12'05", Nutation = 0°00'13
 Ayanamsha: Fagan/Bradley = 50°58'13", Lahiri = 50°05'13"

ASTRODIENST EPHEMERIS for the year 3870

APRIL 3870

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 40 0	11°30'18	0°30'30	24°51	1°20	26°20	4°7	22°R15	8°II 5	4°36	27°II 5	14°R40	13°24	8°41	26°Y52	F 1
S 2	12 43 57	12°30'28	15°39	26°28	1°52	26°41	4°16	22°R15	8° 7	4°37	27° 5	14°31	13°21	8°48	26°55	S 2
S 3	12 47 53	13°30'37	0°35	28° 6	2°26	27° 2	4°24	22°15	8° 9	4°38	27° 6	14°24	13°18	8°55	26°59	S 3
M 4	12 51 50	14°30'44	15°11	29°46	3° 2	27°23	4°33	22°15	8°12	4°38	27° 6	14°18	13°15	9° 1	27° 2	M 4
T 5	12 55 46	15°30'51	29°21	1°26	3°39	27°44	4°41	22°14	8°14	4°39	27° 7	14°15	13°12	9° 8	27° 5	T 5
W 6	12 59 43	16°30'55	13° 7	3° 8	4°17	28° 6	4°49	22°14	8°16	4°40	27° 7	14°D13	13° 8	9°15	27° 9	W 6
T 7	13 3 40	17°30'58	26°27	4°50	4°56	28°28	4°57	22°13	8°19	4°40	27° 8	14°14	13° 5	9°22	27°12	T 7
F 8	13 7 36	18°31'00	9°27	6°34	5°36	28°51	5° 5	22°12	8°21	4°41	27° 8	14°R14	13° 2	9°28	27°16	F 8
S 9	13 11 33	19°31'00	22° 8	8°19	6°18	29°13	5°13	22°12	8°24	4°42	27° 9	14°14	12°59	9°35	27°19	S 9
S 10	13 15 29	20°30'59	4°35	10° 5	7° 0	29°36	5°21	22°11	8°26	4°43	27°10	14°12	12°56	9°42	27°23	S 10
M11	13 19 26	21°30'56	16°51	11°52	7°44	29°59	5°28	22°10	8°29	4°44	27°10	14° 7	12°53	9°49	27°26	M11
T 12	13 23 22	22°30'51	28°59	13°40	8°29	0°23	5°35	22° 9	8°31	4°45	27°11	14° 0	12°49	9°55	27°29	T 12
W13	13 27 19	23°30'44	11° 1	15°30	9°14	0°47	5°43	22° 7	8°34	4°46	27°12	13°50	12°46	10° 2	27°33	W13
T 14	13 31 15	24°30'36	22°59	17°20	10° 1	1°12	5°50	22° 6	8°37	4°47	27°12	13°37	12°43	10° 9	27°36	T 14
F 15	13 35 12	25°30'26	4°53	19°12	10°48	1°36	5°57	22° 5	8°40	4°48	27°13	13°23	12°40	10°15	27°40	F 15
S 16	13 39 8	26°30'14	16°45	21° 5	11°36	2° 1	6° 4	22° 3	8°42	4°49	27°14	13°10	12°37	10°22	27°43	S 16
S 17	13 43 5	27°30'00	28°36	23° 0	12°25	2°26	6°10	22° 2	8°45	4°50	27°14	12°57	12°33	10°29	27°47	S 17
M18	13 47 2	28°29'44	10°29	24°55	13°15	2°51	6°17	22° 0	8°48	4°51	27°15	12°46	12°30	10°36	27°50	M18
T 19	13 50 58	29°29'27	22°27	26°51	14° 5	3°16	6°23	21°58	8°51	4°52	27°16	12°38	12°27	10°42	27°54	T 19
W20	13 54 55	0°29'07	4°31	28°49	14°56	3°42	6°29	21°56	8°54	4°53	27°17	12°33	12°24	10°49	27°57	W20
T 21	13 58 51	1°28'45	16°47	0°48	15°48	4° 8	6°35	21°54	8°56	4°54	27°18	12°30	12°21	10°56	28° 1	T 21
F 22	14 2 48	2°28'20	29°20	2°47	16°40	4°34	6°41	21°52	8°59	4°56	27°18	12°D29	12°18	11° 2	28° 4	F 22
S 23	14 6 44	3°27'54	12°12	4°48	17°33	5° 0	6°47	21°50	9° 2	4°57	27°19	12°R29	12°14	11° 9	28° 8	S 23
S 24	14 10 41	4°27'25	25°31	6°49	18°27	5°27	6°53	21°48	9° 5	4°58	27°20	12°29	12°11	11°16	28°11	S 24
M25	14 14 37	5°26'54	9°17	8°51	19°21	5°53	6°58	21°45	9° 8	4°59	27°21	12°27	12° 8	11°23	28°15	M25
T 26	14 18 34	6°26'21	23°33	10°53	20°16	6°20	7° 3	21°43	9°11	5° 1	27°22	12°22	12° 5	11°29	28°18	T 26
W27	14 22 31	7°25'45	8°17	12°56	21°11	6°47	7° 8	21°40	9°14	5° 2	27°23	12°15	12° 2	11°36	28°21	W27
T 28	14 26 27	8°25'08	23°24	14°58	22° 7	7°15	7°13	21°38	9°17	5° 3	27°24	12° 6	11°59	11°43	28°25	T 28
F 29	14 30 24	9°24'29	8°44	17° 1	23° 4	7°42	7°18	21°35	9°20	5° 5	27°25	11°55	11°50	11°50	28°28	F 29
S 30	14 34 20	10°23'47	24°11	19° 3	24° 1	8°10	7°23	21°32	9°24	5° 6	27°26	11°43	11°52	11°56	28°32	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	4n30	16s 9	4s55	4s 4	2s13	6s14	4n58	23n26	2n49	18s56	0n 7	20s58	2n 0	21n15	0s11	21n48	1s19	10n31	12s39	16s16	16s38	19n 7	11n10	0n59			
S 2	4 54	21 13	5 4	3 27	2 14	6 12	4 49	23 21	2 48	18 54	0 7	20 58	2 1	21 16	0 11	21 48	1 19	10 31	12 39	16 19	16 39	19 9	11 12	0 59			
S 3	5 17	24 50	4 53	2 49	2 15	6 9	4 39	23 16	2 46	18 52	0 7	20 58	2 1	21 16	0 11	21 48	1 19	10 32	12 39	16 21	16 40	19 11	11 13	0 59			
M 4	5 40	26 43	4 22	2 10	2 16	6 5	4 30	23 10	2 45	18 50	0 6	20 58	2 1	21 16	0 11	21 48	1 19	10 32	12 38	16 23	16 41	19 13	11 14	0 59			
T 5	6 3	26 48	3 36	1 31	2 16	6 1	4 20	23 5	2 43	18 48	0 6	20 58	2 1	21 17	0 11	21 49	1 19	10 32	12 38	16 24	16 41	19 16	11 15	0 59			
W 6	6 26	25 11	2 38	0 51	2 16	5 57	4 11	22 59	2 42	18 46	0 6	20 58	2 1	21 17	0 11	21 49	1 19	10 32	12 38	16 24	16 42	19 18	11 16	0 59			
T 7	6 49	22 11	1 33	0 10	2 15	5 51	4 1	22 53	2 41	18 44	0 6	20 57	2 1	21 18	0 11	21 49	1 19	10 33	12 38	16 24	16 43	19 20	11 17	0 59			
F 8	7 11	18 7	0 26	0n32	2 14	5 46	3 52	22 47	2 39	18 42	0 6	20 57	2 1	21 18	0 11	21 49	1 19	10 33	12 37	16 24	16 44	19 22	11 18	0 58			
S 9	7 34	13 20	0n42	1 15	2 12	5 39	3 43	22 41	2 38	18 41	0 6	20 57	2 2	21 18	0 11	21 49	1 19	10 33	12 37	16 24	16 45	19 25	11 20	0 58			
S 10	7 56	8 5	1 46	1 58	2 10	5 32	3 34	22 35	2 37	18 39	0 6	20 57	2 2	21 19	0 11	21 49	1 19	10 34	12 37	16 24	16 46	19 27	11 21	0 58			
M11	8 18	2 37	2 44	2 42	2 7	5 25	3 25	22 29	2 35	18 37	0 6	20 57	2 2	21 19	0 11	21 49	1 18	10 34	12 37	16 26	16 47	19 29	11 22	0 58			
T 12	8 41	2n53	3 34	3 26	2 4	5 17	3 16	22 22	2 34	18 35	0 6	20 56	2 2	21 20	0 11	21 49	1 18	10 34	12 36	16 28	16 48	19 31	11 23	0 58			
W13	9 3	8 13	4 14	4 11	2 0	5 8	3 7	22 16	2 33	18 34	0 6	20 56	2 2	21 20	0 11	21 49	1 18	10 34	12 36	16 31	16 49	19 33	11 24	0 58			
T 14	9 24	13 12	4 42	4 57	1 56	4 59	2 58	22 9	2 31	18 32	0 6	20 56	2 2	21 20	0 11	21 49	1 18	10 35	12 36	16 34	16 50	19 36	11 25	0 58			
F 15	9 46	17 41	4 57	5 43	1 52	4 50	2 49	22 3	2 30	18 31	0 6	20 56	2 2	21 21	0 11	21 49	1 18	10 35	12 35	16 38	16 50	19 38	11 27	0 58			
S 16	10 8	21 28	5 0	6 30	1 47	4 40	2 41	21 56	2 29	18 29	0 5	20 56	2 3	21 21	0 11	21 49	1 18	10 35	12 35	16 42	16 51	19 40	11 28	0 58			
S 17	10 29	24 21	4 50	7 17	1 41	4 29	2 32	21 49	2 28	18 27	0 5	20 55	2 3	21 22	0 11	21 49	1 18	10 36	12 35	16 46	16 52	19 42	11 29	0 58			
M18	10 50	26 12	4 27	8 5	1 35	4 18	2 24	21 42	2 26	18 26	0 5	20 55	2 3	21 22	0 11	21 49	1 18	10 36	12 35	16 49	16 53	19 44	11 30	0 58			
T 19	11 11	26 51	3 52	8 52	1 29	4 7	2 16	21 35	2 25	18 24	0 5	20 55	2 3	21 23	0 11	21 49	1 18	10 36	12 34	16 51	16 54	19 46	11 31	0 58			
W20	11 32	26 14	3 6	9 40	1 22	3 55	2 7	21 28	2 24	18 23	0 5	20 55	2 3	21 23	0 11	21 49	1 18	10 36	12 34	16 52	16 55	19 48	11 32	0 58			
T 21	11 52	24 20	2 11	10 29	1 14	3 42	1 59	21 21	2 23	18 22	0 5	20 54	2 3	21 24	0 11	21 49	1 18	10 37	12 34	16 53	16 56	19 51	11 34	0 58			
F 22	12 13	21 13	1 9	11 17	1 6	3 30	1 52	21 13	2 21	18 20	0 5	20 54	2 3	21 24	0 11	21 49	1 18	10 37	12 34	16 53	16 57	19 53	11 35	0 58			
S 23	12 33	16 59	0 1	12 5	0 58	3 16	1 44	21 6	2 20	18 19	0 5	20 54	2 3	21 24	0 11	21 49	1 18	10 37	12 33	16 53	16 57	19 55	11 36	0 57			
S 24	12 53	11 49	1s 8	12 53	0 49	3 3	1 36	20 58	2 19	18 18	0 5	20 54	2 4	21 25	0 11	21 49	1 18	10 37	12 33	16 53	16 58	19 57	11 37	0 57			
M25	13 12	5 54	2 16	13 41	0 39	2 49	1 29	20 50	2 18	18 16	0 5	20 53	2 4	21 25	0 11	21 49	1 18	10 38	12 33	16 54	16 59	19 59	11 38	0 57			
T 26	13 32	0s31	3 19	14 29	0 29	2 34	1 21	20 43	2 17	18 15	0 5	20 53	2 4	21 26	0 11	21 49	1 18	10 38	12 33	16 55	17 0	20 1	11 39	0 57			
W27	13 51	7 5	4 9	15 15	0 19	2 20	1 14	20 35	2 16	18 14	0 5	20 53	2 4	21 26	0 11	21 49	1 18	10 38	12 32	16 57	17 1	20 3	11 41	0 57			
T 28	14 10	13 24	4 44	16 2	0 9	2 4	1 7	20 27	2 14	18 13	0 4	20 53	2 4	21 27	0 11	21 49	1 18	10 38	12 32	17 0	17 2	20 5	11 42	0 57			
F 29	14 29	19 0	5 0	16 47	0n 2	1 49	1 0	20 19	2 13	18 12	0 4	20 52	2 4	21 27	0 11	21 49	1 18	10 39	12 32	17 3	17 3	20 8	11 43	0 57			
S 30	14n48	23s20	4s53	17n31	0n13	1s33	0n53	20n10	2n12	18s11	0n 4	20s52	2n 4	21n28	0s11	21n49	1s18	10n39	12s32	17s 6	17s 4	20n10	11n44	0n57			

ASTRODIENST EPHEMERIS for the year 3870

MAY 3870

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 38 17	11°23'04"	9°16'	21°8'	24°58'	8°38'	7°27'	21°R29	9°27'	5°8'	27°27'	11°R33	11°49'	12°8' 3	28°Y35	S 1
M 2	14 42 13	12°22'19"	24° 8'	23° 4'	25°56'	9° 6'	7°31'	21°R27	9°30'	5° 9'	27°28'	11°26'	11°46'	12°10'	28°39'	M 2
T 3	14 46 10	13°21'33"	8°33'	25° 3'	26°54'	9°34'	7°35'	21°23'	9°33'	5°11'	27°29'	11°20'	11°43'	12°16'	28°42'	T 3
W 4	14 50 6	14°20'45"	22°28'	26°59'	27°53'	10° 2'	7°39'	21°20'	9°36'	5°12'	27°30'	11°18'	11°39'	12°23'	28°45'	W 4
T 5	14 54 3	15°19'55"	5°55'	28°54'	28°52'	10°31'	7°43'	21°17'	9°39'	5°14'	27°31'	11°17'	11°36'	12°30'	28°49'	T 5
F 6	14 58 0	16°19'03"	18°56'	0°46'	29°51'	11° 0'	7°47'	21°14'	9°43'	5°16'	27°32'	11°17'	11°33'	12°37'	28°52'	F 6
S 7	15 1 56	17°18'10"	1°35'	2°34'	0°Y51	11°28'	7°50'	21°11'	9°46'	5°17'	27°33'	11°16'	11°30'	12°43'	28°55'	S 7
S 8	15 5 53	18°17'15"	13°57'	4°20'	1°51'	11°57'	7°53'	21° 7'	9°49'	5°19'	27°34'	11°14'	11°27'	12°50'	28°59'	S 8
M 9	15 9 49	19°16'18"	26° 6'	6° 2'	2°52'	12°26'	7°56'	21° 4'	9°52'	5°20'	27°35'	11°10'	11°24'	12°57'	29° 2'	M 9
T 10	15 13 46	20°15'20"	8°Y 7'	7°39'	3°53'	12°56'	7°59'	21° 0'	9°56'	5°22'	27°36'	11° 2'	11°20'	13° 3'	29° 5'	T 10
W 11	15 17 42	21°14'19"	20° 2'	9°13'	4°54'	13°25'	8° 2'	20°57'	9°59'	5°24'	27°37'	10°52'	11°17'	13°10'	29° 9'	W 11
T 12	15 21 39	22°13'17"	1°54'	10°42'	5°56'	13°55'	8° 4'	20°53'	10° 2'	5°26'	27°38'	10°39'	11°14'	13°17'	29°12'	T 12
F 13	15 25 35	23°12'14"	13°46'	12° 6'	6°58'	14°24'	8° 7'	20°49'	10° 6'	5°27'	27°40'	10°25'	11°11'	13°24'	29°15'	F 13
S 14	15 29 32	24°11'08"	25°38'	13°25'	8° 0'	14°54'	8° 9'	20°46'	10° 9'	5°29'	27°41'	10°11'	11° 8'	13°30'	29°18'	S 14
S 15	15 33 29	25°10'01"	7°33'	14°39'	9° 2'	15°24'	8°11'	20°42'	10°12'	5°31'	27°42'	9°58'	11° 5'	13°37'	29°21'	S 15
M 16	15 37 25	26° 8'51"	19°31'	15°48'	10° 5'	15°54'	8°12'	20°38'	10°16'	5°33'	27°43'	9°47'	11° 1'	13°44'	29°25'	M 16
T 17	15 41 22	27° 7'40"	1°34'	16°52'	11° 8'	16°25'	8°14'	20°34'	10°19'	5°35'	27°44'	9°39'	10°58'	13°51'	29°28'	T 17
W 18	15 45 18	28° 6'27"	13°45'	17°49'	12°11'	16°55'	8°15'	20°30'	10°23'	5°36'	27°45'	9°33'	10°55'	13°57'	29°31'	W 18
T 19	15 49 15	29° 5'11"	26° 6'	18°42'	13°15'	17°26'	8°17'	20°26'	10°26'	5°38'	27°47'	9°30'	10°52'	14° 4'	29°34'	T 19
F 20	15 53 11	0°11' 3'54"	8°41'	19°28'	14°18'	17°56'	8°18'	20°22'	10°29'	5°40'	27°48'	9°D30	10°49'	14°11'	29°37'	F 20
S 21	15 57 8	1° 2'34"	21°33'	20° 9'	15°22'	18°27'	8°18'	20°18'	10°33'	5°42'	27°49'	9°30'	10°45'	14°17'	29°40'	S 21
S 22	16 1 4	2° 1'12"	4°47'	20°44'	16°26'	18°58'	8°19'	20°14'	10°36'	5°44'	27°50'	9°R30	10°42'	14°24'	29°43'	S 22
M 23	16 5 1	2°59'48"	18°25'	21°13'	17°31'	19°29'	8°19'	20° 9'	10°40'	5°46'	27°52'	9°29'	10°39'	14°31'	29°46'	M 23
T 24	16 8 58	3°58'22"	2°30'	21°36'	18°35'	20° 0'	8°20'	20° 5'	10°43'	5°48'	27°53'	9°26'	10°36'	14°38'	29°49'	T 24
W 25	16 12 54	4°56'54"	17° 1'	21°53'	19°40'	20°31'	8°R20	20° 1'	10°47'	5°50'	27°54'	9°21'	10°33'	14°44'	29°52'	W 25
T 26	16 16 51	5°55'24"	1°54'	22° 5'	20°45'	21° 2'	8°20'	19°57'	10°50'	5°52'	27°55'	9°13'	10°30'	14°51'	29°55'	T 26
F 27	16 20 47	6°53'51"	17° 3'	22°11'	21°50'	21°34'	8°19'	19°52'	10°54'	5°54'	27°57'	9° 4'	10°26'	14°58'	29°58'	F 27
S 28	16 24 44	7°52'18"	2°18'	22°R11	22°56'	22° 5'	8°19'	19°48'	10°57'	5°56'	27°58'	8°55'	10°23'	15° 5'	0° 8'	S 28
S 29	16 28 40	8°50'42"	17°28'	22° 6'	24° 1'	22°37'	8°18'	19°44'	11° 0'	5°58'	27°59'	8°47'	10°20'	15°11'	0° 4'	S 29
M 30	16 32 37	9°49'04"	2°32'	21°56'	25° 7'	23° 8'	8°17'	19°39'	11° 4'	6° 0'	28° 0'	8°40'	10°17'	15°18'	0° 7'	M 30
T 31	16 36 34	10°47'26"	16°35'	21°41'	26°Y13	23°40'	8°16'	19°35'	11° 7'	6° 2'	28° 2'	8°36'	10°14'	15°25'	0°10'	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	15n 6	26s 0	4s26	18n14	0n24	1s17	0n46	20n 2	2n11	18s 9	0n 4	20s52	2n 4	21n28	0s11	21n49
M 2	15 24	26 45	3 41	18 56	0 35	1 0	0 39	19 54	2 10	18 9	0 4	20 51	2 4	21 29	0 11	21 49
T 3	15 42	25 39	2 44	19 35	0 47	0 43	0 33	19 45	2 9	18 8	0 4	20 51	2 5	21 29	0 11	21 49
W 4	15 59	22 57	1 38	20 14	0 58	0 26	0 26	19 36	2 8	18 7	0 4	20 51	2 5	21 30	0 11	21 49
T 5	16 16	19 4	0 28	20 50	1 9	0 9	0 20	19 28	2 7	18 6	0 4	20 51	2 5	21 30	0 11	21 49
F 6	16 33	14 22	0n40	21 24	1 20	0n 9	0 14	19 19	2 6	18 5	0 4	20 50	2 5	21 31	0 11	21 49
S 7	16 50	9 10	1 45	21 56	1 30	0 27	0 8	19 10	2 4	18 4	0 4	20 50	2 5	21 31	0 11	21 49
S 8	17 6	3 44	2 43	22 26	1 40	0 45	0 2	19 1	2 3	18 3	0 4	20 50	2 5	21 32	0 11	21 49
M 9	17 22	1n44	3 33	22 54	1 50	1 4	0s 4	18 52	2 2	18 3	0 3	20 49	2 5	21 32	0 11	21 48
T 10	17 38	7 4	4 13	23 19	1 59	1 23	0 10	18 42	2 1	18 2	0 3	20 49	2 5	21 33	0 11	21 48
W 11	17 53	12 5	4 41	23 42	2 7	1 42	0 15	18 33	2 0	18 2	0 3	20 49	2 5	21 33	0 11	21 48
T 12	18 9	16 39	4 56	24 3	2 15	2 1	0 21	18 23	1 59	18 1	0 3	20 49	2 5	21 34	0 11	21 48
F 13	18 23	20 34	4 59	24 21	2 21	2 20	0 26	18 14	1 58	18 1	0 3	20 48	2 5	21 34	0 11	21 48
S 14	18 38	23 40	4 49	24 37	2 27	2 40	0 31	18 4	1 57	18 0	0 3	20 48	2 5	21 35	0 11	21 48
S 15	18 52	25 44	4 26	24 51	2 32	3 0	0 36	17 54	1 56	18 0	0 3	20 48	2 5	21 35	0 11	21 48
M 16	19 6	26 39	3 52	25 3	2 37	3 19	0 41	17 45	1 55	17 59	0 3	20 47	2 5	21 36	0 11	21 48
T 17	19 19	26 18	3 6	25 12	2 40	3 39	0 46	17 35	1 54	17 59	0 3	20 47	2 5	21 36	0 11	21 48
W 18	19 32	24 41	2 12	25 20	2 42	4 0	0 50	17 25	1 53	17 59	0 3	20 47	2 6	21 37	0 10	21 48
T 19	19 45	21 52	1 10	25 25	2 43	4 20	0 55	17 14	1 52	17 59	0 2	20 46	2 6	21 37	0 10	21 48
F 20	19 58	17 59	0 4	25 29	2 42	4 40	0 59	17 4	1 51	17 58	0 2	20 46	2 6	21 38	0 10	21 48
S 21	20 10	13 10	1s 4	25 31	2 41	5 1	1 4	16 54	1 50	17 58	0 2	20 46	2 6	21 38	0 10	21 48
S 22	20 22	7 38	2 10	25 31	2 38	5 21	1 8	16 43	1 49	17 58	0 2	20 45	2 6	21 39	0 10	21 48
M 23	20 33	1 36	3 11	25 29	2 34	5 42	1 12	16 33	1 48	17 58	0 2	20 45	2 6	21 39	0 10	21 48
T 24	20 44	4s42	4 3	25 25	2 29	6 3	1 15	16 22	1 47	17 58	0 2	20 45	2 6	21 40	0 10	21 48
W 25	20 55	10 57	4 41	25 20	2 23	6 24	1 19	16 11	1 46	17 58	0 2	20 44	2 6	21 40	0 10	21 48
T 26	21 5	16 43	5 1	25 13	2 15	6 45	1 23	16 1	1 45	17 59	0 2	20 44	2 6	21 40	0 10	21 48
F 27	21 15	21 34	5 0	25 5	2 6	7 5	1 26	15 50	1 45	17 59	0 2	20 44	2 6	21 41	0 10	21 48
S 28	21 24	24 58	4 39	24 54	1 56	7 26	1 30	15 39	1 44	17 59	0 1	20 43	2 6	21 41	0 10	21 48
S 29	21 33	26 34	3 58	24 43	1 45	7 47	1 33	15 28	1 43	17 59	0 1	20 43	2 6	21 42	0 10	21 48
M 30	21 42	26 11	3 1	24 30	1 33	8 8	1 36	15 16	1 42	18 0	0 1	20 43	2 6	21 42	0 10	21 47
T 31	21n50	24s 1	1s53	24n15	1n19	8n29	1s39	15n 5	1n41	18s 0	0n 1	20s42	2n 6	21n43	0s10	21n47

Julian Day Number = 3134668.5, Delta T = 03h10m10s

Ecliptic obliquity = 23°12'04", Nutation = 0°00'12"

Ayanamsha: Fagan/Bradley = 50°58'22", Lahiri = 50°05'22"

ASTRODIENST EPHEMERIS for the year 3870

JUNE 3870

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 40 30	11 ¹¹ 45'45	0 ⁰⁰ 58	21°R21	27 ¹⁹ 19	24 ¹² 12	8°R15	19°R30	11 ¹¹ 11	6 ⁰⁰ 4	28 ¹¹ 3	8°R34	10 ⁰⁰ 11	15 ⁰⁰ 31	0 ⁰⁰ 12	W 1
T 2	16 44 27	12°44'03	14°33	20 ¹¹ 58	28°25	24°44	8 ⁰⁰ 14	19° ¹⁹ 26	11°14	6°6	28°4	8°D34	10°7	15°38	0°15	T 2
F 3	16 48 23	13°42'19	27°40	20°30	29°31	25°16	8°12	19°21	11°18	6°8	28°6	8 ⁰⁰ 35	10°4	15°45	0°18	F 3
S 4	16 52 20	14°40'34	10 ⁰⁰ 24	20°0	0 ⁰⁰ 38	25°48	8°10	19°17	11°21	6°10	28°7	8°R36	10°1	15°52	0°21	S 4
S 5	16 56 16	15°38'48	22°48	19°27	1°45	26°20	8°8	19°12	11°25	6°13	28°8	8°35	9°58	15°58	0°23	S 5
M 6	17 0 13	16°37'00	4 ⁰⁰ 58	18°53	2°51	26°53	8°6	19°8	11°28	6°15	28°10	8°34	9°55	16°5	0°26	M 6
T 7	17 4 9	17°35'11	16°57	18°17	3°58	27°25	8°4	19°3	11°32	6°17	28°11	8°30	9°51	16°12	0°29	T 7
W 8	17 8 6	18°33'21	28°50	17°40	5°5	27°57	8°1	18°59	11°35	6°19	28°12	8°23	9°48	16°18	0°31	W 8
T 9	17 12 3	19°31'29	10 ⁰⁰ 41	17°4	6°13	28°30	7°58	18°54	11°39	6°21	28°14	8°16	9°45	16°25	0°34	T 9
F 10	17 15 59	20°29'36	22°33	16°28	7°20	29°3	7°56	18°49	11°42	6°23	28°15	8°7	9°42	16°32	0°36	F 10
S 11	17 19 56	21°27'42	4 ⁰⁰ 28	15°53	8°28	29°35	7°52	18°45	11°45	6°26	28°16	7°58	9°39	16°39	0°39	S 11
S 12	17 23 52	22°25'46	16°28	15°21	9°35	0 ⁰⁰ 8	7°49	18°40	11°49	6°28	28°18	7°49	9°36	16°45	0°41	S 12
M13	17 27 49	23°23'48	28°34	14°50	10°43	0°41	7°46	18°36	11°52	6°30	28°19	7°42	9°32	16°52	0°43	M13
T 14	17 31 45	24°21'49	10 ⁰⁰ 49	14°23	11°51	1°14	7°42	18°31	11°56	6°32	28°20	7°37	9°29	16°59	0°46	T 14
W15	17 35 42	25°19'49	23°12	13°59	12°59	1°47	7°38	18°27	11°59	6°34	28°22	7°34	9°26	17°6	0°48	W15
T 16	17 39 38	26°17'47	5 ⁰⁰ 46	13°38	14°7	2°20	7°34	18°22	12°2	6°37	28°23	7°D33	9°23	17°12	0°50	T 16
F 17	17 43 35	27°15'43	18°33	13°22	15°15	2°53	7°30	18°18	12°6	6°39	28°24	7°34	9°20	17°19	0°53	F 17
S 18	17 47 32	28°13'38	1 ⁰⁰ 34	13°9	16°23	3°27	7°26	18°13	12°9	6°41	28°26	7°35	9°17	17°26	0°55	S 18
S 19	17 51 28	29°11'31	14°53	13°1	17°31	4°0	7°22	18°9	12°13	6°43	28°27	7°36	9°13	17°32	0°57	S 19
M20	17 55 25	0 ⁰⁰ 22	28°30	12°D57	18°40	4°33	7°17	18°5	12°16	6°46	28°29	7°R37	9°10	17°39	0°59	M20
T 21	17 59 21	1°7'12	12 ⁰⁰ 27	12°58	19°48	5°7	7°12	18°0	12°19	6°48	28°30	7°36	9°7	17°46	1°1	T 21
W22	18 3 18	2°5'00	26°44	13°3	20°57	5°40	7°7	17°56	12°22	6°50	28°31	7°34	9°4	17°53	1°3	W22
T 23	18 7 14	3°2'47	11 ⁰⁰ 16	13°13	22°5	6°14	7°2	17°52	12°26	6°52	28°33	7°31	9°1	17°59	1°5	T 23
F 24	18 11 11	4°0'32	26°7	13°27	23°14	6°48	6°57	17°47	12°29	6°55	28°34	7°27	8°57	18°6	1°7	F 24
S 25	18 15 8	4°58'16	11 ⁰⁰ 1	13°45	24°23	7°21	6°52	17°43	12°32	6°57	28°35	7°22	8°54	18°13	1°9	S 25
S 26	18 19 4	5°55'59	25°53	14°8	25°32	7°55	6°46	17°39	12°36	6°59	28°37	7°18	8°51	18°19	1°11	S 26
M27	18 23 1	6°53'40	10 ⁰⁰ 34	14°36	26°41	8°29	6°41	17°35	12°39	7°1	28°38	7°14	8°48	18°26	1°13	M27
T 28	18 26 57	7°51'20	24°59	15°7	27°50	9°3	6°35	17°31	12°42	7°4	28°39	7°12	8°45	18°33	1°14	T 28
W29	18 30 54	8°48'59	9 ⁰⁰ 0	15°43	28°59	9°37	6°29	17°27	12°45	7°6	28°41	7°D12	8°42	18°40	1°16	W29
T 30	18 34 50	9 ⁰⁰ 46'37	22 ⁰⁰ 37	16°11	29°11	10 ⁰⁰ 11	6 ⁰⁰ 23	17° ¹⁹ 23	12° ¹¹ 48	7 ⁰⁰ 8	28° ¹¹ 42	7 ⁰⁰ 13	8 ⁰⁰ 38	18° ¹¹ 46	1° ¹⁸ 18	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	21n58	20s24	0s41	24n 0	1n 5	8n50	1s42	14n54	1n40	18s 0	0n 1	20s42	2n 6	21n43	0s10	21n47
T 2	22 6 15	48 0n32	23 43	0 49	9 11	1 44	14 42	1 39	18 1	0 1	20 42	2 6	21 44	0 10	21 47	1 17
F 3	22 13 10	35 1 41	23 25	0 33	9 31	1 47	14 31	1 38	18 1	0 1	20 42	2 6	21 44	0 10	21 47	1 16
S 4	22 20 5 5	2 42	23 6	0 16	9 52	1 49	14 19	1 37	18 2	0 1	20 41	2 6	21 45	0 10	21 47	1 16
S 5	22 26 0n28	3 34	22 46	0s 1	10 13	1 52	14 8	1 36	18 3	0 1	20 41	2 6	21 45	0 10	21 47	1 16
M 6	22 32 5 52	4 16	22 26	0 19	10 33	1 54	13 56	1 36	18 3	0 0	20 41	2 6	21 46	0 10	21 47	1 16
T 7	22 38 10 59	4 45	22 5	0 37	10 54	1 56	13 44	1 35	18 4	0 0	20 40	2 5	21 46	0 10	21 47	1 16
W 8	22 43 15 40	5 2	21 44	0 55	11 14	1 58	13 32	1 34	18 5	0 0	20 40	2 5	21 47	0 10	21 47	1 16
T 9	22 48 19 44	5 6	21 23	1 12	11 34	2 0	13 20	1 33	18 5	0 0	20 40	2 5	21 47	0 10	21 47	1 16
F 10	22 52 23 1	4 57	21 2	1 30	11 54	2 2	13 8	1 32	18 6	0s 0	20 39	2 5	21 48	0 10	21 47	1 16
S 11	22 56 25 19	4 35	20 42	1 46	12 14	2 3	12 56	1 31	18 7	0 0	20 39	2 5	21 48	0 10	21 47	1 16
S 12	22 59 26 30	4 0	20 22	2 3	12 34	2 5	12 43	1 30	18 8	0 0	20 39	2 5	21 49	0 10	21 46	1 16
M13	23 2 26 26	3 15	20 4	2 18	12 53	2 6	12 31	1 29	18 9	0 0	20 38	2 5	21 49	0 10	21 46	1 16
T 14	23 5 25 5	2 20	19 46	2 33	13 13	2 7	12 19	1 29	18 10	0 1	20 38	2 5	21 50	0 10	21 46	1 16
W15	23 7 22 30	1 17	19 30	2 46	13 32	2 9	12 6	1 28	18 11	0 1	20 38	2 5	21 50	0 10	21 46	1 16
T 16	23 9 18 48	0 10	19 15	2 59	13 51	2 10	11 54	1 27	18 12	0 1	20 37	2 5	21 50	0 10	21 46	1 16
F 17	23 10 14 10	0s59	19 2	3 10	14 10	2 11	11 41	1 26	18 14	0 1	20 37	2 5	21 51	0 10	21 46	1 16
S 18	23 11 8 50	2 7	18 50	3 20	14 28	2 11	11 28	1 25	18 15	0 1	20 37	2 5	21 51	0 10	21 46	1 16
S 19	23 12 2 59	3 9	18 40	3 30	14 47	2 12	11 16	1 25	18 16	0 1	20 37	2 5	21 52	0 10	21 46	1 16
M20	23 12 3s 7	4 2	18 32	3 38	15 5	2 13	11 3	1 24	18 17	0 1	20 36	2 4	21 52	0 10	21 46	1 16
T 21	23 12 9 12	4 42	18 25	3 44	15 22	2 13	10 50	1 23	18 19	0 1	20 36	2 4	21 53	0 10	21 46	1 16
W22	23 11 14 58	5 6	18 20	3 50	15 40	2 14	10 37	1 22	18 20	0 2	20 36	2 4	21 53	0 10	21 46	1 16
T 23	23 10 20 0	5 11	18 17	3 55	15 57	2 14	10 24	1 21	18 21	0 2	20 36	2 4	21 53	0 10	21 45	1 16
F 24	23 8 23 52	4 55	18 15	3 58	16 14	2 14	10 11	1 21	18 23	0 2	20 35	2 4	21 54	0 10	21 45	1 16
S 25	23 7 26 9	4 20	18 15	4 1	16 31	2 14	9 58	1 20	18 24	0 2	20 35	2 4	21 54	0 10	21 45	1 16
S 26	23 4 26 35	3 27	18 16	4 2	16 47	2 14	9 44	1 19	18 26	0 2	20 35	2 4	21 55	0 10	21 45	1 16
M27	23 1 25 7	2 20	18 18	4 2	17 3	2 14	9 31	1 18	18 27	0 2	20 34	2 4	21 55	0 10	21 45	1 16
T 28	22 58 22 1	1 6	18 22	4 2	17 18	2 14	9 18	1 17	18 29	0 2	20 34	2 4	21 56	0 10	21 45	1 16
W29	22 55 17 40	0n10	18 27	4 0	17 34	2 13	9 4	1 17	18 30	0 2	20 34	2 3	21 56	0 10	21 45	1 16
T 30	22n51	12s31	1n24	18n34	3s58	17n49	2s13	8n51	1n16	18s32	0s 3	20s34	2n 3	21n56	0s10	21n45

Julian Day Number = 3134699.5, Delta T = 03h10m12s

Ecliptic obliquity = 23°12'04, Nutation = 0°00'13

Ayanamsha: Fagan/Bradley = 50°58'26, Lahiri = 50°05'26

ASTRODIENST EPHEMERIS for the year 3870

JULY 3870

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 38 47	10°44'14"	5°49'	17°11' 5	11°18'	10°45'	6°R17	17°R19	12°11'52	7°10'	28°14'3	7°14'	8°35'	18°53'	1°19'	F 1
S 2	18 42 43	11°41'50"	18°37'	17°53'	2°27'	11°19'	6°11'	17°15'	12°55'	7°13'	28°45'	7°16'	8°32'	19° 0'	1°21'	S 2
S 3	18 46 40	12°39'26"	1°9' 6	18°43'	3°37'	11°53'	6° 4'	17°11'	12°58'	7°15'	28°46'	7°17'	8°29'	19° 7'	1°23'	S 3
M 4	18 50 37	13°37'00"	13°18'	19°38'	4°46'	12°28'	5°58'	17° 7'	13° 1'	7°17'	28°47'	7°R17	8°26'	19°13'	1°24'	M 4
T 5	18 54 33	14°34'34"	25°19'	20°36'	5°56'	13° 2'	5°51'	17° 3'	13° 4'	7°19'	28°49'	7°17'	8°23'	19°20'	1°26'	T 5
W 6	18 58 30	15°32'08"	7°14'	21°37'	7° 5'	13°36'	5°45'	16°59'	13° 7'	7°21'	28°50'	7°15'	8°19'	19°27'	1°27'	W 6
T 7	19 2 26	16°29'41"	19° 6'	22°42'	8°15'	14°11'	5°38'	16°56'	13°10'	7°24'	28°51'	7°13'	8°16'	19°33'	1°28'	T 7
F 8	19 6 23	17°27'13"	0°11'59	23°50'	9°25'	14°45'	5°31'	16°52'	13°13'	7°26'	28°53'	7°10'	8°13'	19°40'	1°30'	F 8
S 9	19 10 19	18°24'44"	12°58'	25° 1'	10°35'	15°20'	5°24'	16°49'	13°16'	7°28'	28°54'	7° 7'	8°10'	19°47'	1°31'	S 9
S 10	19 14 16	19°22'15"	25° 4'	26°16'	11°45'	15°54'	5°17'	16°45'	13°19'	7°30'	28°55'	7° 4'	8° 7'	19°54'	1°32'	S 10
M 11	19 18 12	20°19'45"	7°21'	27°33'	12°55'	16°29'	5°10'	16°42'	13°22'	7°33'	28°56'	7° 2'	8° 3'	20° 0'	1°33'	M 11
T 12	19 22 9	21°17'14"	19°49'	28°54'	14° 5'	17° 4'	5° 3'	16°38'	13°25'	7°35'	28°58'	7° 1'	8° 0'	20° 7'	1°35'	T 12
W 13	19 26 6	22°14'43"	2°12'29	0°18'18	15°15'	17°39'	4°55'	16°35'	13°28'	7°37'	28°59'	7°D 0	7°57'	20°14'	1°36'	W 13
T 14	19 30 2	23°12'10"	15°23'	1°45'	16°25'	18°13'	4°48'	16°32'	13°31'	7°39'	29° 0'	7° 0'	7°54'	20°20'	1°37'	T 14
F 15	19 33 59	24° 9'37"	28°30'	3°14'	17°36'	18°48'	4°41'	16°29'	13°34'	7°41'	29° 1'	7° 1'	7°51'	20°27'	1°38'	F 15
S 16	19 37 55	25° 7'03"	11°17'50	4°47'	18°46'	19°23'	4°33'	16°26'	13°36'	7°44'	29° 3'	7° 2'	7°48'	20°34'	1°39'	S 16
S 17	19 41 52	26° 4'28"	25°24'	6°23'	19°56'	19°58'	4°26'	16°23'	13°39'	7°46'	29° 4'	7° 3'	7°44'	20°41'	1°39'	S 17
M 18	19 45 48	27° 1'53"	9°11'	8° 2'	21° 7'	20°33'	4°18'	16°20'	13°42'	7°48'	29° 5'	7° 4'	7°41'	20°47'	1°40'	M 18
T 19	19 49 45	27°59'16"	23°10'	9°43'	22°17'	21° 8'	4°11'	16°17'	13°45'	7°50'	29° 6'	7°R 4	7°38'	20°54'	1°41'	T 19
W 20	19 53 41	28°56'39"	7°11'21	11°28'	23°28'	21°43'	4° 3'	16°14'	13°47'	7°52'	29° 8'	7° 4'	7°35'	21° 1'	1°42'	W 20
T 21	19 57 38	29°54'01"	21°41'	13°15'	24°38'	22°19'	3°55'	16°12'	13°50'	7°54'	29° 9'	7° 3'	7°32'	21° 7'	1°43'	T 21
F 22	20 1 35	0°15'12"	6°17' 7	15° 5'	25°49'	22°54'	3°48'	16° 9'	13°52'	7°56'	29°10'	7° 3'	7°29'	21°14'	1°43'	F 22
S 23	20 5 31	1°48'42"	20°35'	16°58'	26°59'	23°29'	3°40'	16° 7'	13°55'	7°58'	29°11'	7° 2'	7°25'	21°21'	1°44'	S 23
S 24	20 9 28	2°46'02"	5°10' 0	18°53'	28°10'	24° 5'	3°32'	16° 4'	13°58'	8° 1'	29°12'	7° 2'	7°22'	21°28'	1°44'	S 24
M 25	20 13 24	3°43'21"	19°17'	20°51'	29°21'	24°40'	3°25'	16° 2'	14° 0'	8° 3'	29°13'	7° 1'	7°19'	21°34'	1°45'	M 25
T 26	20 17 21	4°40'40"	3°11'21	22°51'	0°32'32	25°15'	3°17'	16° 0'	14° 3'	8° 5'	29°15'	7°D 1	7°16'	21°41'	1°45'	T 26
W 27	20 21 17	5°37'58"	17° 9'	24°53'	1°43'	25°51'	3° 9'	15°58'	14° 5'	8° 7'	29°16'	7° 1'	7°13'	21°48'	1°46'	W 27
T 28	20 25 14	6°35'16"	0°11'37	26°58'	2°54'	26°26'	3° 2'	15°56'	14° 8'	8° 9'	29°17'	7°R 1	7° 9'	21°55'	1°46'	T 28
F 29	20 29 11	7°32'34"	13°45'	29° 4'	4° 5'	27° 2'	2°54'	15°54'	14°10'	8°11'	29°18'	7° 1'	7° 6'	22° 1'	1°46'	F 29
S 30	20 33 7	8°29'52"	26°33'	1°11'11	5°16'	27°37'	2°46'	15°52'	14°12'	8°13'	29°19'	7° 1'	7° 3'	22° 8'	1°46'	S 30
S 31	20 37 4	9°12'07"	9°9' 3	3°12'20	6°27'27	28°17'13	2°11'39	15°17'50	14°11'15	8°15'15	29°11'20	7°11' 1	7°11' 0	22°15'15	1°47'18	S 31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22n46	6s57	2n31	18n41	3s55	18n 3	2s13	8n37	1n15	18s34	0s 3	20s34	2n 3	21n57	0s10	21n45	1s16	10n47	12s25	18s17	17s56	22n 8	12n40	0n55	
S 2	22 42	1 16	3 28	18 49	3 51	18 17	2 12	8 24	1 14	18 35	0 3	20 33	2 3	21 57	0 10	21 44	1 16	10 47	12 25	18 16	17 57	22 10	12 41	0 55	
S 3	22 36	4n19	4 14	18 58	3 47	18 31	2 11	8 10	1 14	18 37	0 3	20 33	2 3	21 58	0 10	21 44	1 16	10 47	12 25	18 16	17 58	22 11	12 41	0 55	
M 4	22 31	9 37	4 47	19 7	3 41	18 44	2 10	7 56	1 13	18 39	0 3	20 33	2 3	21 58	0 10	21 44	1 16	10 47	12 25	18 16	17 59	22 13	12 42	0 55	
T 5	22 25	14 28	5 7	19 18	3 35	18 57	2 10	7 43	1 12	18 40	0 3	20 33	2 3	21 58	0 10	21 44	1 16	10 47	12 25	18 16	17 59	22 15	12 42	0 55	
W 6	22 18	18 44	5 14	19 28	3 29	19 10	2 9	7 29	1 11	18 42	0 3	20 33	2 2	21 59	0 10	21 44	1 16	10 46	12 25	18 16	18 0	22 17	12 43	0 54	
T 7	22 12	22 15	5 8	19 39	3 21	19 22	2 8	7 15	1 10	18 44	0 3	20 32	2 2	21 59	0 10	21 44	1 16	10 46	12 25	18 17	18 1	22 18	12 43	0 54	
F 8	22 5	24 51	4 48	19 50	3 13	19 33	2 7	7 1	1 10	18 46	0 4	20 32	2 2	21 59	0 10	21 44	1 16	10 46	12 25	18 18	18 2	22 20	12 44	0 54	
S 9	21 57	26 21	4 15	20 2	3 5	19 45	2 5	6 47	1 9	18 47	0 4	20 32	2 2	22 0	0 10	21 44	1 16	10 46	12 25	18 18	18 3	22 22	12 44	0 54	
S 10	21 49	26 37	3 31	20 13	2 56	19 55	2 4	6 33	1 8	18 49	0 4	20 32	2 2	22 0	0 10	21 43	1 16	10 46	12 25	18 19	18 3	22 23	12 45	0 54	
M 11	21 41	25 36	2 36	20 24	2 47	20 5	2 3	6 19	1 8	18 51	0 4	20 32	2 2	22 1	0 10	21 43	1 16	10 46	12 26	18 20	18 4	22 25	12 45	0 54	
T 12	21 32	23 18	1 33	20 35	2 37	20 15	2 1	6 5	1 7	18 53	0 4	20 32	2 1	22 1	0 10	21 43	1 16	10 46	12 26	18 20	18 5	22 27	12 45	0 54	
W 13	21 23	19 49	0 25	20 45	2 27	20 25	2 0	5 51	1 6	18 55	0 4	20 31	2 1	22 1	0 10	21 43	1 16	10 46	12 26	18 20	18 6	22 28	12 46	0 54	
T 14	21 14	15 20	0s46	20 55	2 17	20 33	1 58	5 37	1 5	18 57	0 4	20 31	2 1	22 2	0 10	21 43	1 16	10 46	12 26	18 20	18 7	22 30	12 46	0 54	
F 15	21 4	10 4	1 56	21 4	2 6	20 42	1 57	5 23	1 5	18 59	0 4	20 31	2 1	22 2	0 10	21 43	1 16	10 46	12 26	18 20	18 8	22 31	12 46	0 54	
S 16	20 54	4 16	3 1	21 12	1 55	20 49	1 55	5 8	1 4	19 0	0 5	20 31	2 1	22 2	0 10	21 43	1 16	10 46	12 26	18 20	18 8	22 33	12 47	0 54	
S 17	20 43	1s49	3 57	21 20	1 43	20 57	1 53	4 54	1 3	19 2	0 5	20 31	2 0	22 3	0 10	21 43	1 16	10 46	12 26	18 20	18 9	22 35	12 47	0 54	
M 18	20 33	7 54	4 40	21 26	1 32	21 3	1 51	4 40	1 2	19 4	0 5	20 31	2 0	22 3	0 10	21 42	1 16	10 46	12 26	18 19	18 10	22 36	12 47	0 54	
T 19	20 21	13 41	5 7	21 31	1 20	21 9	1 49	4 26	1 2	19 6	0 5	20 31	2 0	22 3	0 10	21 42	1 16	10 46	12 26	18 19	18 11	22 38	12 47	0 54	
W 20	20 10	18 49	5 17	21 35	1 8	21 15	1 47	4 11	1 1	19 8	0 5	20 31	2 0	22 4	0 10	21 42	1 16	10 46	12 26	18 19	18 12	22 40	12 48	0 54	
T 21	19 58	22 56	5 6	21 37	0 56	21 20	1 45	3 57	1 0	19 10	0 5	20 31	2 0	22 4	0 10	21 42	1 16	10 46	12 26	18 19	18 12	22 41	12 48	0 54	
F 22	19 46	25 39	4 37	21 37	0 44	21 25	1 43	3 42	1 0	19 12	0 5	20 31	1 59	22 4	0 10	21 42	1 16	10 45	12 26	18 20	18 13	22 43	12 48	0 54	
S 23	19 34	26 41	3 50	21 36	0 32	21 29	1 41	3 28	0 59	19 14	0 6	20 31	1 59	22 5	0 10	21 42	1 16	10 45	12 27	18 20	18 14	22 44	12 48	0 54	
S 24	19 21	25 55	2 48	21 33	0 21	21 32	1 39	3 13	0 58	19 16	0 6	20 31	1 59	22 5	0 10	21 42	1 16	10 45	12 27	18 20	18 15	22 46	12 48	0 54	
M 25	19 8	23 26	1 37	21 27	0 9	21 35	1 37	2 59	0 57	19 18	0 6	20 30	1 59	22 5	0 10	21 41	1 16	10 45	12 27	18 20	18 16	22 47	12 49	0 54	
T 26	18 54	19 33	0 20	21 20	0n 2	21 37	1 35	2 44	0 57	19 19	0 6	20 30	1 59	22 5	0 10	21 41	1 16	10 45	12 27	18 20	18 16	22 49	12 49	0 54	
W 27	18 40	14 39	0n56	21 10	0 13	21 39	1 32	2 30	0 56	19 21	0 6	20 30	1 58	22 6	0 10	21 41	1 16	10 45	12 27	18 20	18 17	22 51	12 49	0 54	
T 28	18 26	9 9	2 7	20 57	0 24	21 40	1 30	2 15	0 55	19 23	0 6	20 30	1 58	22 6	0 10	21 41	1 16	10 45	12 27	18 20	18 18	22 52	12 49	0 54	
F 29	18 12	3 24	3 10	20 42	0 34	21 41	1 27	2 0	0 55	19 25	0 6	20 30	1 58	22 6	0 10	21 41	1 16	10 45	12 27	18 20	18 19	22 54	12 49	0 54	
S 30	17 58	2n20	4 1	20 25	0 44	21 41	1 25	1 46	0 54	19 27	0 6	20 31	1 58	22 7	0 10	21 41	1 16	10 45	12 27	18 20	18 20	22 55	12 49	0 54	
S 31	17n43	7n51	4n40	20n 5	0n53	21n40	1s22	1n31	0n53	19s29	0s 7	20s31	1n57	22n 7	0s10	21n41	1s16	10n44	12s27	18s20	18s20	22n57	12n49	0n54	

ASTRODIENST EPHEMERIS for the year 3870

AUGUST 3870

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 41 0	10♌24'27	21♍18	5♊30	7♋38	28♏49	2°R31	15°R48	14♏17	8♏17	29♏21	7°R 1	6♌57	22♌21	1♌47	M 1
T 2	20 44 57	11°21'45	3♌21	7°40	8°49	29°25	2♌24	15♌47	14°19	8°19	29°22	7♌ 1	6°54	22°28	1°47	T 2
W 3	20 48 53	12°19'03	15°16	9°50	10° 0	0♌ 0	2°16	15°45	14°21	8°21	29°23	7°D 1	6°50	22°35	1°R47	W 3
T 4	20 52 50	13°16'21	27° 9	12° 1	11°12	0°36	2° 9	15°44	14°23	8°23	29°24	7° 1	6°47	22°42	1°47	T 4
F 5	20 56 46	14°13'40	9♏ 4	14°11	12°23	1°12	2° 1	15°42	14°26	8°25	29°25	7° 1	6°44	22°48	1°47	F 5
S 6	21 0 43	15°10'58	21° 5	16°21	13°34	1°48	1°54	15°41	14°28	8°26	29°26	7° 2	6°41	22°55	1°47	S 6
S 7	21 4 40	16° 8'17	3♏16	18°31	14°46	2°24	1°47	15°40	14°30	8°28	29°27	7° 3	6°38	23° 2	1°46	S 7
M 8	21 8 36	17° 5'36	15°41	20°39	15°57	3° 0	1°40	15°39	14°32	8°30	29°28	7° 4	6°35	23° 8	1°46	M 8
T 9	21 12 33	18° 2'56	28°21	22°46	17° 9	3°36	1°32	15°38	14°34	8°32	29°29	7° 4	6°31	23°15	1°46	T 9
W10	21 16 29	19° 0'15	11♏19	24°52	18°20	4°12	1°25	15°37	14°36	8°34	29°30	7°R 4	6°28	23°22	1°46	W10
T 11	21 20 26	19°57'35	24°34	26°57	19°32	4°48	1°18	15°36	14°37	8°36	29°31	7° 4	6°25	23°29	1°45	T 11
F 12	21 24 22	20°54'54	8♏ 6	29° 0	20°44	5°25	1°11	15°36	14°39	8°37	29°32	7° 3	6°22	23°35	1°45	F 12
S 13	21 28 19	21°52'14	21°52	1♏ 1	21°55	6° 1	1° 5	15°35	14°41	8°39	29°33	7° 1	6°19	23°42	1°44	S 13
S 14	21 32 15	22°49'34	5♏51	3° 1	23° 7	6°37	0°58	15°35	14°43	8°41	29°34	6°59	6°15	23°49	1°44	S 14
M15	21 36 12	23°46'53	19°58	4°59	24°19	7°13	0°51	15°34	14°45	8°43	29°35	6°57	6°12	23°55	1°43	M15
T 16	21 40 9	24°44'13	4♏10	6°55	25°31	7°50	0°45	15°34	14°46	8°44	29°36	6°55	6° 9	24° 2	1°43	T 16
W17	21 44 5	25°41'33	18°24	8°50	26°43	8°26	0°39	15°34	14°48	8°46	29°36	6°55	6° 6	24° 9	1°42	W17
T 18	21 48 2	26°38'53	2♏38	10°42	27°55	9° 3	0°32	15°D34	14°49	8°48	29°37	6°D55	6° 3	24°16	1°41	T 18
F 19	21 51 58	27°36'13	16°49	12°33	29° 7	9°39	0°26	15°34	14°51	8°49	29°38	6°55	6° 0	24°22	1°40	F 19
S 20	21 55 55	28°33'33	0♏55	14°22	0♏19	10°16	0°20	15°34	14°52	8°51	29°39	6°57	5°56	24°29	1°40	S 20
S 21	21 59 51	29°30'53	14°53	16°10	1°31	10°53	0°14	15°34	14°54	8°52	29°40	6°58	5°53	24°36	1°39	S 21
M22	22 3 48	0♏28'14	28°43	17°55	2°43	11°29	0° 9	15°35	14°55	8°54	29°40	6°59	5°50	24°42	1°38	M22
T 23	22 7 44	1°25'35	12♌22	19°39	3°55	12° 6	0° 3	15°35	14°57	8°56	29°41	6°R59	5°47	24°49	1°37	T 23
W24	22 11 41	2°22'56	25°47	21°21	5° 7	12°43	29♏57	15°36	14°58	8°57	29°42	6°58	5°44	24°56	1°36	W24
T 25	22 15 38	3°20'18	8♏59	23° 1	6°19	13°19	29°52	15°36	14°59	8°59	29°43	6°56	5°41	25° 3	1°35	T 25
F 26	22 19 34	4°17'40	21°55	24°39	7°32	13°56	29°47	15°37	15° 0	9° 0	29°43	6°52	5°37	25° 9	1°34	F 26
S 27	22 23 31	5°15'03	4♏36	26°16	8°44	14°33	29°42	15°38	15° 2	9° 1	29°44	6°48	5°34	25°16	1°32	S 27
S 28	22 27 27	6°12'26	17° 2	27°50	9°56	15°10	29°37	15°39	15° 3	9° 3	29°45	6°43	5°31	25°23	1°31	S 28
M29	22 31 24	7° 9'51	29°15	29°23	11° 9	15°47	29°32	15°40	15° 4	9° 4	29°45	6°38	5°28	25°29	1°30	M29
T 30	22 35 20	8° 7'16	11♏17	0♏55	12°21	16°24	29°28	15°41	15° 5	9° 6	29°46	6°34	5°25	25°36	1°29	T 30
W31	22 39 17	9♏ 4'42	23♏12	2♏24	13♏34	17♏ 1	29♏23	15♏42	15♏ 6	9♏ 7	29♏46	6♏32	5♏21	25♏43	1♏27	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	17n27	12n56	5n 5	19n43	1n 2	21n39	1s20	1n16	0n53	19s31	0s 7	20s31	1n57	22n 7	0s10	M 1
T 2	17 12	17 28	5 16	19 18	1 10	21 38	1 17	1 2	0 52	19 32	0 7	20 31	1 57	22 7	0 10	T 2
W 3	16 56	21 15	5 13	18 51	1 17	21 35	1 15	0 47	0 51	19 34	0 7	20 31	1 57	22 8	0 10	W 3
T 4	16 40	24 9	4 57	18 21	1 23	21 32	1 12	0 32	0 51	19 36	0 7	20 31	1 57	22 8	0 10	T 4
F 5	16 24	26 1	4 29	17 50	1 29	21 29	1 9	0 17	0 50	19 38	0 7	20 31	1 56	22 8	0 10	F 5
S 6	16 7	26 42	3 48	17 16	1 34	21 25	1 7	0 3	0 49	19 39	0 7	20 31	1 56	22 8	0 10	S 6
S 7	15 51	26 6	2 56	16 41	1 38	21 20	1 4	0s12	0 49	19 41	0 7	20 31	1 56	22 9	0 10	S 7
M 8	15 33	24 12	1 56	16 4	1 41	21 15	1 1	0 27	0 48	19 43	0 7	20 31	1 56	22 9	0 10	M 8
T 9	15 16	21 4	0 48	15 26	1 44	21 9	0 58	0 42	0 47	19 45	0 8	20 31	1 55	22 9	0 10	T 9
W10	14 59	16 50	0s23	14 46	1 46	21 3	0 56	0 57	0 46	19 46	0 8	20 32	1 55	22 9	0 10	W10
T 11	14 41	11 42	1 35	14 5	1 47	20 56	0 53	1 11	0 46	19 48	0 8	20 32	1 55	22 10	0 10	T 11
F 12	14 23	5 55	2 43	13 23	1 47	20 48	0 50	1 26	0 45	19 49	0 8	20 32	1 55	22 10	0 10	F 12
S 13	14 5	0s14	3 43	12 40	1 46	20 40	0 47	1 41	0 44	19 51	0 8	20 32	1 54	22 10	0 10	S 13
S 14	13 46	6 26	4 30	11 56	1 45	20 31	0 44	1 56	0 44	19 53	0 8	20 32	1 54	22 10	0 10	S 14
M15	13 28	12 23	5 1	11 12	1 44	20 22	0 41	2 11	0 43	19 54	0 8	20 32	1 54	22 10	0 10	M15
T 16	13 9	17 43	5 15	10 27	1 41	20 12	0 38	2 26	0 43	19 56	0 8	20 33	1 54	22 10	0 10	T 16
W17	12 50	22 5	5 9	9 42	1 38	20 1	0 36	2 40	0 42	19 57	0 9	20 33	1 53	22 11	0 10	W17
T 18	12 31	25 7	4 44	8 56	1 35	19 50	0 33	2 55	0 41	19 59	0 9	20 33	1 53	22 11	0 10	T 18
F 19	12 11	26 34	4 2	8 11	1 30	19 39	0 30	3 10	0 41	20 0	0 9	20 33	1 53	22 11	0 10	F 19
S 20	11 52	26 17	3 6	7 25	1 26	19 27	0 27	3 25	0 40	20 1	0 9	20 34	1 53	22 11	0 10	S 20
S 21	11 32	24 21	1 59	6 39	1 21	19 14	0 24	3 40	0 39	20 3	0 9	20 34	1 53	22 11	0 10	S 21
M22	11 12	20 57	0 45	5 53	1 15	19 1	0 21	3 54	0 39	20 4	0 9	20 34	1 52	22 12	0 10	M22
T 23	10 52	16 27	0n30	5 7	1 9	18 47	0 18	4 9	0 38	20 5	0 9	20 34	1 52	22 12	0 10	T 23
W24	10 31	11 12	1 41	4 22	1 3	18 33	0 15	4 24	0 37	20 7	0 9	20 35	1 52	22 12	0 10	W24
T 25	10 11	5 33	2 46	3 36	0 56	18 18	0 12	4 39	0 37	20 8	0 9	20 35	1 52	22 12	0 10	T 25
F 26	9 50	0n14	3 42	2 51	0 49	18 3	0 10	4 53	0 36	20 9	0 10	20 35	1 51	22 12	0 10	F 26
S 27	9 30	5 52	4 25	2 6	0 41	17 47	0 7	5 8	0 35	20 10	0 10	20 36	1 51	22 12	0 10	S 27
S 28	9 9	11 9	4 54	1 22	0 33	17 31	0 4	5 23	0 35	20 11	0 10	20 36	1 51	22 12	0 10	S 28
M29	8 48	15 55	5 9	0 37	0 25	17 14	0 1	5 38	0 34	20 12	0 10	20 36	1 51	22 12	0 10	M29
T 30	8 27	19 59	5 11	0s 6	0 17	16 57	0n 2	5 52	0 33	20 13	0 10	20 37	1 50	22 13	0 10	T 30
W31	8n 5	23n13	4n59	0s49	0n 8	16n40	0n 4	6s 7	0n33	20s14	0s10	20s37	1n50	22n13	0s10	W31

Julian Day Number = 3134760.5, Delta T = 03h10m14s
Ecliptic obliquity = 23°12'04, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 50°58'34, Lahiri = 50°05'34

ASTRODIENST EPHEMERIS for the year 3870

SEPTEMBER 3870

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 43 13	10 ¹⁰ 2'10	5 ¹¹ 4	3 ¹² 52	14 ¹³ 46	17 ¹⁴ 38	29 ¹⁵ R19	15 ¹⁶ 43	15 ¹⁷ 7	9 ¹⁸ 8	29 ¹⁹ II47	6°D30	5 ²⁰ 18	25 ²¹ 50	1°R26	T 1
F 2	22 47 10	10°59'38	16°59	5°18	15°59	18°15	29 ²⁰ 15	15°45	15° 8	9°10	29°48	6 ²¹ 31	5°15	25°56	1 ²² 24	F 2
S 3	22 51 7	11°57'08	28°59	6°42	17°12	18°52	29°11	15°46	15° 9	9°11	29°48	6°32	5°12	26° 3	1°23	S 3
S 4	22 55 3	12°54'39	11 ²² 12	8° 4	18°24	19°30	29° 7	15°48	15° 9	9°12	29°49	6°33	5° 9	26°10	1°22	S 4
M 5	22 59 0	13°52'10	23°40	9°24	19°37	20° 7	29° 3	15°49	15°10	9°13	29°49	6°35	5° 6	26°16	1°20	M 5
T 6	23 2 56	14°49'43	6 ²³ 28	10°42	20°50	20°44	29° 0	15°51	15°11	9°14	29°50	6°R35	5° 2	26°23	1°18	T 6
W 7	23 6 53	15°47'17	19°38	11°59	22° 3	21°22	28°57	15°53	15°11	9°16	29°50	6°35	4°59	26°30	1°17	W 7
T 8	23 10 49	16°44'52	3 ²⁴ 11	13°13	23°16	21°59	28°54	15°55	15°12	9°17	29°50	6°32	4°56	26°37	1°15	T 8
F 9	23 14 46	17°42'28	17° 5	14°25	24°28	22°36	28°51	15°57	15°13	9°18	29°51	6°28	4°53	26°43	1°13	F 9
S 10	23 18 42	18°40'05	1 ²⁵ 18	15°35	25°41	23°14	28°48	15°59	15°13	9°19	29°51	6°22	4°50	26°50	1°12	S 10
S 11	23 22 39	19°37'42	15°44	16°43	26°54	23°52	28°45	16° 2	15°13	9°20	29°52	6°15	4°46	26°57	1°10	S 11
M12	23 26 36	20°35'21	0 ²⁶ 18	17°48	28° 8	24°29	28°43	16° 4	15°14	9°21	29°52	6° 9	4°43	27° 3	1° 8	M12
T 13	23 30 32	21°33'01	14°51	18°51	29°21	25° 7	28°41	16° 6	15°14	9°22	29°52	6° 3	4°40	27°10	1° 6	T 13
W14	23 34 29	22°30'42	29°20	19°52	0 ³⁰ 34	25°44	28°39	16° 9	15°14	9°23	29°53	5°59	4°37	27°17	1° 4	W14
T 15	23 38 25	23°28'23	13 ³¹ 38	20°49	1°47	26°22	28°37	16°12	15°15	9°24	29°53	5°57	4°34	27°24	1° 2	T 15
F 16	23 42 22	24°26'05	27°45	21°44	3° 0	27° 0	28°35	16°14	15°15	9°24	29°53	5°D57	4°31	27°30	1° 0	F 16
S 17	23 46 18	25°23'49	11 ³² 38	22°36	4°13	27°38	28°34	16°17	15°15	9°25	29°53	5°57	4°27	27°37	0°58	S 17
S 18	23 50 15	26°21'33	25°17	23°25	5°27	28°16	28°33	16°20	15°15	9°26	29°54	5°58	4°24	27°44	0°56	S 18
M19	23 54 11	27°19'18	8 ³³ 44	24°10	6°40	28°54	28°32	16°23	15°R15	9°27	29°54	5°R59	4°21	27°50	0°54	M19
T 20	23 58 8	28°17'04	21°59	24°52	7°53	29°32	28°31	16°26	15°15	9°28	29°54	5°58	4°18	27°57	0°52	T 20
W21	0 2 5	29°14'51	5 ³⁴ 2	25°30	9° 7	0 ³⁵ 9	28°30	16°29	15°15	9°28	29°54	5°54	4°15	28° 4	0°50	W21
T 22	0 6 1	0 ³⁶ 12'39	17°53	26° 5	10°20	0°48	28°30	16°33	15°15	9°29	29°54	5°48	4°12	28°11	0°48	T 22
F 23	0 9 58	1°10'28	0 ³⁷ 33	26°35	11°34	1°26	28°29	16°36	15°15	9°30	29°55	5°40	4° 8	28°17	0°45	F 23
S 24	0 13 54	2° 8'19	13° 1	27° 0	12°47	2° 4	28°D29	16°39	15°15	9°30	29°55	5°31	4° 5	28°24	0°43	S 24
S 25	0 17 51	3° 6'11	25°19	27°21	14° 1	2°42	28°29	16°43	15°14	9°31	29°55	5°20	4° 2	28°31	0°41	S 25
M26	0 21 47	4° 4'05	7 ³⁵ 26	27°37	15°14	3°20	28°29	16°46	15°14	9°31	29°55	5°10	3°59	28°37	0°39	M26
T 27	0 25 44	5° 2'00	19°25	27°48	16°28	3°58	28°30	16°50	15°14	9°32	29°55	5° 0	3°56	28°44	0°36	T 27
W28	0 29 40	5°59'57	1 ³⁶ 18	27°R53	17°41	4°37	28°30	16°54	15°13	9°32	29°55	4°53	3°52	28°51	0°34	W28
T 29	0 33 37	6°57'56	13° 9	27°53	18°55	5°15	28°31	16°58	15°13	9°33	29°R55	4°47	3°49	28°57	0°31	T 29
F 30	0 37 33	7 ³⁷ 55'56	25 ³⁷ 1	27 ³⁸ 47	20 ³⁸ 9	5 ³⁹ 15	28 ³⁹ 32	17 ⁴⁰ 2	15 ⁴¹ 12	9 ⁴² 33	29 ⁴² II55	4 ⁴³ 45	3 ⁴⁴ 46	29 ⁴⁵ 4	0 ⁴⁶ 29	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7n44	25n26	4n34	1s32	0s 1	16n21	0n 7	6s21	0n32	20s15	0s10	20s37	1n50	22n13	0s10	21n36	1s17
F 2	7 22	26 31	3 58	2 14	0 10	16 3	0 10	6 36	0 32	20 16	0 10	20 38	1 50	22 13	0 10	21 36	1 17
S 3	7 1	26 22	3 10	2 56	0 19	15 44	0 13	6 51	0 31	20 17	0 10	20 38	1 49	22 13	0 10	21 36	1 17
S 4	6 39	24 57	2 14	3 37	0 29	15 24	0 15	7 5	0 30	20 18	0 10	20 39	1 49	22 13	0 10	21 36	1 17
M 5	6 17	22 18	1 10	4 17	0 38	15 4	0 18	7 20	0 30	20 19	0 10	20 39	1 49	22 13	0 10	21 36	1 17
T 6	5 55	18 29	0 1	4 56	0 48	14 44	0 21	7 34	0 29	20 20	0 11	20 39	1 49	22 13	0 10	21 36	1 17
W 7	5 33	13 40	1s10	5 35	0 58	14 23	0 23	7 49	0 28	20 20	0 11	20 40	1 48	22 13	0 10	21 36	1 17
T 8	5 11	8 4	2 19	6 13	1 8	14 2	0 26	8 3	0 28	20 21	0 11	20 40	1 48	22 13	0 10	21 36	1 17
F 9	4 49	1 57	3 22	6 50	1 18	13 41	0 28	8 17	0 27	20 22	0 11	20 41	1 48	22 13	0 10	21 36	1 17
S 10	4 26	4s23	4 13	7 26	1 29	13 19	0 31	8 32	0 27	20 22	0 11	20 41	1 48	22 13	0 10	21 35	1 17
S 11	4 4	10 35	4 49	8 2	1 39	12 57	0 33	8 46	0 26	20 23	0 11	20 42	1 47	22 14	0 10	21 35	1 17
M12	3 42	16 15	5 7	8 36	1 49	12 34	0 36	9 0	0 25	20 24	0 11	20 42	1 47	22 14	0 10	21 35	1 17
T 13	3 19	20 59	5 5	9 9	1 59	12 11	0 38	9 15	0 25	20 24	0 11	20 43	1 47	22 14	0 10	21 35	1 18
W14	2 57	24 25	4 43	9 42	2 10	11 48	0 40	9 29	0 24	20 25	0 11	20 43	1 47	22 14	0 10	21 35	1 18
T 15	2 34	26 15	4 4	10 13	2 20	11 24	0 43	9 43	0 23	20 25	0 11	20 44	1 47	22 14	0 10	21 35	1 18
F 16	2 11	26 22	3 11	10 43	2 30	11 0	0 45	9 57	0 23	20 26	0 11	20 44	1 46	22 14	0 10	21 35	1 18
S 17	1 49	24 49	2 7	11 11	2 40	10 36	0 47	10 11	0 22	20 26	0 12	20 45	1 46	22 14	0 10	21 35	1 18
S 18	1 26	21 48	0 57	11 38	2 50	10 11	0 49	10 25	0 22	20 26	0 12	20 45	1 46	22 14	0 10	21 35	1 18
M19	1 3	17 39	0n15	12 4	2 59	9 47	0 51	10 39	0 21	20 27	0 12	20 46	1 46	22 14	0 10	21 35	1 18
T 20	0 41	12 42	1 25	12 28	3 9	9 21	0 54	10 53	0 20	20 27	0 12	20 46	1 45	22 14	0 10	21 34	1 18
W21	0 18	7 15	2 29	12 51	3 18	8 56	0 56	11 6	0 20	20 27	0 12	20 47	1 45	22 14	0 10	21 34	1 18
T 22	0s 5	1 35	3 25	13 11	3 27	8 30	0 57	11 20	0 19	20 27	0 12	20 47	1 45	22 14	0 10	21 34	1 18
F 23	0 28	4n 2	4 9	13 30	3 36	8 5	0 59	11 34	0 19	20 27	0 12	20 48	1 45	22 14	0 10	21 34	1 18
S 24	0 51	9 25	4 41	13 47	3 44	7 38	1 1	11 47	0 18	20 27	0 12	20 48	1 45	22 14	0 10	21 34	1 18
S 25	1 13	14 21	4 59	14 2	3 51	7 12	1 3	12 1	0 17	20 27	0 12	20 49	1 44	22 14	0 10	21 34	1 18
M26	1 36	18 38	5 4	14 14	3 58	6 46	1 5	12 14	0 17	20 28	0 12	20 49	1 44	22 14	0 10	21 34	1 18
T 27	1 59	22 8	4 55	14 24	4 5	6 19	1 6	12 28	0 16	20 27	0 12	20 50	1 44	22 14	0 10	21 34	1 18
W28	2 22	24 40	4 33	14 31	4 10	5 52	1 8	12 41	0 15	20 27	0 12	20 51	1 44	22 14	0 10	21 34	1 18
T 29	2 44	26 6	3 59	14 35	4 15	5 25	1 10	12 55	0 15	20 27	0 13	20 51	1 44	22 13	0 10	21 34	1 18
F 30	3s 7	26n21	3n15	14s36	4s19	4n57	1n11	13s 8	0n14	20s27	0s13	20s52	1n43	22n13	0s10	21n34	1s18

Julian Day Number = 3134791.5, Delta T = 03h10m15s

Ecliptic obliquity = 23°12'04", Nutation = 0°00'15"

Ayanamsha: Fagan/Bradley = 50°58'39", Lahiri = 50°05'39"

ASTRODIENST EPHEMERIS for the year 3870

OCTOBER 3870

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 41 30	8♂53'59	6♂59	27°R34	21♂23	6♂32	28♂33	17♂6	15°R12	9♂34	29°R55	4°D44	3♂43	29♂11	0°R27	S 1
S 2	0 45 27	9°52'03	19° 9	27♂16	22°37	7°10	28°35	17°10	15♂11	9°34	29♂55	4♂44	3°40	29°18	0♂24	S 2
M 3	0 49 23	10°50'08	1♂36	26°51	23°50	7°49	28°36	17°14	15°11	9°34	29°55	4°R44	3°37	29°24	0°22	M 3
T 4	0 53 20	11°48'16	14°24	26°19	25° 4	8°27	28°38	17°18	15°10	9°35	29°55	4°44	3°33	29°31	0°19	T 4
W 5	0 57 16	12°46'25	27°38	25°42	26°18	9° 6	28°40	17°22	15° 9	9°35	29°54	4°42	3°30	29°38	0°17	W 5
T 6	1 1 13	13°44'36	11♂19	24°59	27°32	9°45	28°42	17°27	15° 8	9°35	29°54	4°37	3°27	29°44	0°14	T 6
F 7	1 5 9	14°42'49	25°27	24°11	28°46	10°24	28°44	17°31	15° 8	9°35	29°54	4°30	3°24	29°51	0°12	F 7
S 8	1 9 6	15°41'03	9♂59	23°18	0♂0	11° 2	28°47	17°36	15° 7	9°35	29°54	4°21	3°21	29°58	0° 9	S 8
S 9	1 13 2	16°39'20	24°49	22°22	1°14	11°41	28°50	17°40	15° 6	9°35	29°54	4°11	3°18	0♂5	0° 7	S 9
M10	1 16 59	17°37'38	9♂48	21°23	2°28	12°20	28°52	17°45	15° 5	9°36	29°54	4° 0	3°14	0°11	0° 4	M10
T 11	1 20 56	18°35'57	24°46	20°22	3°42	12°59	28°55	17°50	15° 4	9°36	29°53	3°51	3°11	0°18	0° 1	T 11
W12	1 24 52	19°34'18	9♂34	19°21	4°57	13°38	28°59	17°54	15° 3	9°R36	29°53	3°44	3° 8	0°25	29°59	W12
T 13	1 28 49	20°32'41	24° 7	18°21	6°11	14°17	29° 2	17°59	15° 2	9°36	29°53	3°39	3° 5	0°31	29°56	T 13
F 14	1 32 45	21°31'05	8♂20	17°24	7°25	14°56	29° 6	18° 4	15° 1	9°36	29°52	3°37	3° 2	0°38	29°54	F 14
S 15	1 36 42	22°29'30	22°12	16°30	8°39	15°35	29° 9	18° 9	14°59	9°35	29°52	3°D36	2°58	0°45	29°51	S 15
S 16	1 40 38	23°27'57	5♂43	15°43	9°53	16°14	29°13	18°14	14°58	9°35	29°52	3°R36	2°55	0°52	29°48	S 16
M17	1 44 35	24°26'25	18°57	15° 1	11° 8	16°54	29°17	18°20	14°57	9°35	29°51	3°36	2°52	0°58	29°46	M17
T 18	1 48 31	25°24'55	1♂55	14°28	12°22	17°33	29°22	18°25	14°55	9°35	29°51	3°33	2°49	1° 5	29°43	T 18
W19	1 52 28	26°23'26	14°40	14° 3	13°36	18°12	29°26	18°30	14°54	9°35	29°51	3°28	2°46	1°12	29°40	W19
T 20	1 56 24	27°21'59	27°13	13°47	14°51	18°51	29°31	18°35	14°53	9°35	29°50	3°20	2°43	1°18	29°38	T 20
F 21	2 0 21	28°20'34	9°V37	13°D41	16° 5	19°31	29°35	18°41	14°51	9°34	29°50	3° 9	2°39	1°25	29°35	F 21
S 22	2 4 18	29°19'10	21°52	13°45	17°20	20°10	29°40	18°46	14°50	9°34	29°49	2°56	2°36	1°32	29°32	S 22
S 23	2 8 14	0♂17'48	4♂0	13°58	18°34	20°50	29°45	18°52	14°48	9°34	29°49	2°42	2°33	1°38	29°30	S 23
M24	2 12 11	1°16'28	16° 0	14°21	19°48	21°29	29°51	18°57	14°47	9°33	29°48	2°28	2°30	1°45	29°27	M24
T 25	2 16 7	2°15'10	27°55	14°54	21° 3	22° 9	29°56	19° 3	14°45	9°33	29°48	2°15	2°27	1°52	29°24	T 25
W26	2 20 4	3°13'54	9♂45	15°36	22°17	22°49	0♂2	19° 9	14°43	9°32	29°47	2° 5	2°23	1°59	29°22	W26
T 27	2 24 0	4°12'40	21°35	16°26	23°32	23°28	0° 8	19°14	14°42	9°32	29°47	1°57	2°20	2° 5	29°19	T 27
F 28	2 27 57	5°11'28	3♂26	17°24	24°47	24° 8	0°13	19°20	14°40	9°31	29°46	1°52	2°17	2°12	29°16	F 28
S 29	2 31 53	6°10'18	15°23	18°29	26° 1	24°48	0°19	19°26	14°38	9°31	29°46	1°49	2°14	2°19	29°14	S 29
S 30	2 35 50	7° 9'11	27°30	19°41	27°16	25°28	0°26	19°32	14°36	9°30	29°45	1°49	2°11	2°25	29°11	S 30
M31	2 39 47	8♂18'05	9♂53	20♂58	28♂30	26♂18	0♂32	19♂38	14♂35	9♂30	29♂44	1♂49	2♂8	2♂32	29°V 9	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	3s30	25n23	2n22	14s34	4s21	4n30	1n13	13s21	0n14	20s27	0s13	20s52	1n43	22n13	0s10	21n34
S 2	3 52	23 12	1 22	14 29	4 23	4 2	1 14	13 34	0 13	20 27	0 13	20 53	1 43	22 13	0 10	21 34
M 3	4 15	19 53	0 17	14 20	4 23	3 35	1 15	13 47	0 12	20 27	0 13	20 53	1 43	22 13	0 10	21 34
T 4	4 37	15 32	0s51	14 7	4 21	3 7	1 17	14 0	0 12	20 26	0 13	20 54	1 42	22 13	0 10	21 33
W 5	5 0	10 19	1 59	13 51	4 18	2 39	1 18	14 13	0 11	20 26	0 13	20 55	1 42	22 13	0 10	21 33
T 6	5 22	4 27	3 1	13 31	4 13	2 11	1 19	14 25	0 11	20 26	0 13	20 55	1 42	22 13	0 10	21 33
F 7	5 45	1s49	3 55	13 7	4 7	1 43	1 20	14 38	0 10	20 25	0 13	20 56	1 42	22 13	0 10	21 33
S 8	6 7	8 8	4 35	12 40	3 58	1 14	1 21	14 50	0 9	20 25	0 13	20 56	1 42	22 13	0 10	21 33
S 9	6 29	14 8	4 57	12 9	3 48	0 46	1 22	15 3	0 9	20 24	0 13	20 57	1 41	22 13	0 10	21 33
M10	6 51	19 21	5 0	11 36	3 36	0 18	1 23	15 15	0 8	20 24	0 13	20 58	1 41	22 13	0 10	21 33
T 11	7 13	23 19	4 42	11 0	3 22	0s11	1 24	15 28	0 8	20 23	0 13	20 58	1 41	22 12	0 10	21 33
W12	7 35	25 42	4 5	10 22	3 6	0 39	1 24	15 40	0 7	20 23	0 13	20 59	1 41	22 12	0 10	21 33
T 13	7 57	26 17	3 13	9 44	2 49	1 8	1 25	15 52	0 6	20 22	0 13	21 0	1 41	22 12	0 10	21 33
F 14	8 19	25 6	2 10	9 5	2 31	1 36	1 26	16 4	0 6	20 21	0 14	21 0	1 41	22 12	0 10	21 33
S 15	8 40	22 23	1 0	8 27	2 12	2 5	1 26	16 16	0 5	20 21	0 14	21 1	1 40	22 12	0 10	21 33
S 16	9 2	18 28	0n11	7 51	1 52	2 33	1 27	16 27	0 5	20 20	0 14	21 1	1 40	22 12	0 10	21 33
M17	9 23	13 43	1 20	7 16	1 32	3 1	1 27	16 39	0 4	20 19	0 14	21 2	1 40	22 12	0 10	21 33
T 18	9 44	8 27	2 24	6 45	1 12	3 30	1 27	16 51	0 4	20 18	0 14	21 3	1 40	22 12	0 10	21 33
W19	10 5	2 55	3 19	6 17	0 52	3 58	1 28	17 2	0 3	20 18	0 14	21 3	1 40	22 11	0 10	21 33
T 20	10 26	2n38	4 3	5 53	0 32	4 26	1 28	17 13	0 2	20 17	0 14	21 4	1 39	22 11	0 10	21 33
F 21	10 47	8 0	4 35	5 33	0 13	4 55	1 28	17 24	0 2	20 16	0 14	21 4	1 39	22 11	0 10	21 33
S 22	11 7	12 59	4 54	5 18	0n 4	5 23	1 28	17 35	0 1	20 15	0 14	21 5	1 39	22 11	0 10	21 33
S 23	11 28	17 25	4 59	5 8	0 21	5 51	1 28	17 46	0 1	20 14	0 14	21 6	1 39	22 11	0 10	21 33
M24	11 48	21 7	4 51	5 3	0 36	6 19	1 28	17 57	0 0	20 13	0 14	21 6	1 39	22 11	0 10	21 33
T 25	12 8	23 53	4 31	5 2	0 50	6 46	1 28	18 8	0s 1	20 12	0 14	21 7	1 39	22 10	0 10	21 33
W26	12 28	25 37	3 58	5 7	1 3	7 14	1 28	18 19	0 1	20 11	0 14	21 8	1 38	22 10	0 10	21 33
T 27	12 48	26 11	3 15	5 15	1 14	7 42	1 27	18 29	0 2	20 9	0 14	21 8	1 38	22 10	0 10	21 33
F 28	13 7	25 33	2 24	5 28	1 24	8 9	1 27	18 39	0 2	20 8	0 14	21 9	1 38	22 10	0 10	21 33
S 29	13 27	23 45	1 26	5 45	1 33	8 36	1 27	18 49	0 3	20 7	0 14	21 9	1 38	22 10	0 10	21 33
S 30	13 46	20 50	0 23	6 5	1 40	9 3	1 26	19 0	0 3	20 6	0 15	21 10	1 38	22 10	0 10	21 33
M31	14s 5	16n55	0s43	6s28	1n46	9s30	1n26	19s 9	0s 4	20s 4	0s15	21s11	1n38	22n 9	0s10	21n33

Julian Day Number = 3134821.5, Delta T = 03h10m16s

Ecliptic obliquity = 23°12'04, Nutation = 0°00'14

Ayanamsha: Fagan/Bradley = 50°58'43, Lahiri = 50°05'43

ASTRODIENST EPHEMERIS for the year 3870

NOVEMBER 3870

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 43 43	9 ^m 7'02	22 ^h 37	22 ^h 20	29 ^h 45	26 ^h 47	0 ^h 39	19 ^h 44	14 ^h R33	9 ^h R29	29 ^h R44	1 ^h R48	2 ^h 4	2 ^h 39	29 ^h R 6	T 1
W 2	2 47 40	10 ^h 6'01	5 ^h 47	23 ^h 47	1 ^h 0	27 ^h 27	0 ^h 45	19 ^h 50	14 ^h 31	9 ^h 28	29 ^h 43	1 ^h 46	2 ^h 1	2 ^h 45	29 ^h V 3	W 2
T 3	2 51 36	11 ^h 5'02	19 ^h 26	25 ^h 18	2 ^h 14	28 ^h 8	0 ^h 52	19 ^h 56	14 ^h 29	9 ^h 28	29 ^h 42	1 ^h 42	1 ^h 58	2 ^h 52	29 ^h 1	T 3
F 4	2 55 33	12 ^h 4'05	3 ^h 34	26 ^h 52	3 ^h 29	28 ^h 48	0 ^h 59	20 ^h 2	14 ^h 27	9 ^h 27	29 ^h 42	1 ^h 35	1 ^h 55	2 ^h 59	28 ^h 58	F 4
S 5	2 59 29	13 ^h 3'10	18 ^h 11	28 ^h 28	4 ^h 44	29 ^h 28	1 ^h 6	20 ^h 9	14 ^h 25	9 ^h 26	29 ^h 41	1 ^h 26	1 ^h 52	3 ^h 6	28 ^h 56	S 5
S 6	3 3 26	14 ^h 2'18	3 ^h 11	0 ^h 7	5 ^h 59	0 ^h 8	1 ^h 13	20 ^h 15	14 ^h 23	9 ^h 25	29 ^h 40	1 ^h 15	1 ^h 49	3 ^h 12	28 ^h 53	S 6
M 7	3 7 22	15 ^h 1'27	18 ^h 24	1 ^h 47	7 ^h 14	0 ^h 48	1 ^h 21	20 ^h 21	14 ^h 21	9 ^h 25	29 ^h 39	1 ^h 4	1 ^h 45	3 ^h 19	28 ^h 50	M 7
T 8	3 11 19	16 ^h 0'39	3 ^h 40	3 ^h 29	8 ^h 28	1 ^h 29	1 ^h 28	20 ^h 28	14 ^h 19	9 ^h 24	29 ^h 39	0 ^h 54	1 ^h 42	3 ^h 26	28 ^h 48	T 8
W 9	3 15 16	16 ^h 59'52	18 ^h 47	5 ^h 11	9 ^h 43	2 ^h 9	1 ^h 36	20 ^h 34	14 ^h 17	9 ^h 23	29 ^h 38	0 ^h 46	1 ^h 39	3 ^h 32	28 ^h 45	W 9
T 10	3 19 12	17 ^h 59'08	3 ^h 37	6 ^h 55	10 ^h 58	2 ^h 49	1 ^h 44	20 ^h 40	14 ^h 15	9 ^h 22	29 ^h 37	0 ^h 41	1 ^h 36	3 ^h 39	28 ^h 43	T 10
F 11	3 23 9	18 ^h 58'24	18 ^h 4	8 ^h 38	12 ^h 13	3 ^h 30	1 ^h 52	20 ^h 47	14 ^h 13	9 ^h 21	29 ^h 36	0 ^h 39	1 ^h 33	3 ^h 46	28 ^h 40	F 11
S 12	3 27 5	19 ^h 57'43	2 ^h 5	10 ^h 22	13 ^h 28	4 ^h 10	2 ^h 0	20 ^h 53	14 ^h 10	9 ^h 20	29 ^h 35	0 ^h D38	1 ^h 29	3 ^h 53	28 ^h 38	S 12
S 13	3 31 2	20 ^h 57'03	15 ^h 40	12 ^h 7	14 ^h 43	4 ^h 51	2 ^h 8	21 ^h 0	14 ^h 8	9 ^h 19	29 ^h 35	0 ^h R39	1 ^h 26	3 ^h 59	28 ^h 36	S 13
M14	3 34 58	21 ^h 56'25	28 ^h 52	13 ^h 51	15 ^h 58	5 ^h 31	2 ^h 17	21 ^h 7	14 ^h 6	9 ^h 18	29 ^h 34	0 ^h 38	1 ^h 23	4 ^h 6	28 ^h 33	M14
T 15	3 38 55	22 ^h 55'48	11 ^h 43	15 ^h 35	17 ^h 12	6 ^h 12	2 ^h 25	21 ^h 13	14 ^h 4	9 ^h 17	29 ^h 33	0 ^h 37	1 ^h 20	4 ^h 13	28 ^h 31	T 15
W16	3 42 51	23 ^h 55'13	24 ^h 18	17 ^h 18	18 ^h 27	6 ^h 53	2 ^h 34	21 ^h 20	14 ^h 1	9 ^h 16	29 ^h 32	0 ^h 33	1 ^h 17	4 ^h 19	28 ^h 28	W16
T 17	3 46 48	24 ^h 54'39	6 ^h 40	19 ^h 1	19 ^h 42	7 ^h 34	2 ^h 43	21 ^h 27	13 ^h 59	9 ^h 15	29 ^h 31	0 ^h 26	1 ^h 14	4 ^h 26	28 ^h 26	T 17
F 18	3 50 45	25 ^h 54'08	18 ^h 52	20 ^h 44	20 ^h 57	8 ^h 14	2 ^h 52	21 ^h 33	13 ^h 57	9 ^h 14	29 ^h 30	0 ^h 17	1 ^h 10	4 ^h 33	28 ^h 24	F 18
S 19	3 54 41	26 ^h 53'38	0 ^h 57	22 ^h 27	22 ^h 12	8 ^h 55	3 ^h 1	21 ^h 40	13 ^h 54	9 ^h 13	29 ^h 29	0 ^h 6	1 ^h 7	4 ^h 39	28 ^h 22	S 19
S 20	3 58 38	27 ^h 53'10	12 ^h 55	24 ^h 9	23 ^h 27	9 ^h 36	3 ^h 10	21 ^h 47	13 ^h 52	9 ^h 12	29 ^h 28	29 ^h 54	1 ^h 4	4 ^h 46	28 ^h 19	S 20
M21	4 2 34	28 ^h 52'44	24 ^h 50	25 ^h 50	24 ^h 42	10 ^h 17	3 ^h 19	21 ^h 54	13 ^h 50	9 ^h 10	29 ^h 27	29 ^h 42	1 ^h 1	4 ^h 53	28 ^h 17	M21
T 22	4 6 31	29 ^h 52'20	6 ^h 41	27 ^h 31	25 ^h 57	10 ^h 58	3 ^h 28	22 ^h 1	13 ^h 47	9 ^h 9	29 ^h 26	29 ^h 31	0 ^h 58	4 ^h 59	28 ^h 15	T 22
W23	4 10 27	0 ^h 51'57	18 ^h 32	29 ^h 12	27 ^h 12	11 ^h 39	3 ^h 38	22 ^h 7	13 ^h 45	9 ^h 8	29 ^h 26	29 ^h 22	0 ^h 55	5 ^h 6	28 ^h 13	W23
T 24	4 14 24	1 ^h 51'37	0 ^h 23	0 ^h 51	28 ^h 27	12 ^h 20	3 ^h 47	22 ^h 14	13 ^h 43	9 ^h 7	29 ^h 25	29 ^h 15	0 ^h 51	5 ^h 13	28 ^h 11	T 24
F 25	4 18 20	2 ^h 51'19	12 ^h 17	2 ^h 31	29 ^h 42	13 ^h 1	3 ^h 57	22 ^h 21	13 ^h 40	9 ^h 5	29 ^h 24	29 ^h 11	0 ^h 48	5 ^h 20	28 ^h 9	F 25
S 26	4 22 17	3 ^h 51'03	24 ^h 16	4 ^h 10	0 ^h 57	13 ^h 43	4 ^h 7	22 ^h 28	13 ^h 38	9 ^h 4	29 ^h 23	29 ^h D 9	0 ^h 45	5 ^h 26	28 ^h 7	S 26
S 27	4 26 14	4 ^h 50'48	6 ^h 26	5 ^h 48	2 ^h 12	14 ^h 24	4 ^h 17	22 ^h 35	13 ^h 35	9 ^h 3	29 ^h 22	29 ^h 10	0 ^h 42	5 ^h 33	28 ^h 4	S 27
M28	4 30 10	5 ^h 50'36	18 ^h 49	7 ^h 26	3 ^h 27	15 ^h 5	4 ^h 27	22 ^h 42	13 ^h 33	9 ^h 1	29 ^h 21	29 ^h 11	0 ^h 39	5 ^h 40	28 ^h 3	M28
T 29	4 34 7	6 ^h 50'26	1 ^h 30	9 ^h 3	4 ^h 43	15 ^h 47	4 ^h 37	22 ^h 49	13 ^h 30	9 ^h 0	29 ^h 20	29 ^h R11	0 ^h 35	5 ^h 46	28 ^h 1	T 29
W30	4 38 3	7 ^h 50'18	14 ^h 34	10 ^h 40	5 ^h 58	16 ^h 28	4 ^h 47	22 ^h 56	13 ^h 28	8 ^h 59	29 ^h 19	29 ^h 11	0 ^h 32	5 ^h 53	27 ^h 59	W30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	14s24	12n 8	1s48	6s54	1n50	9s57	1n25	19s19	0s 5	20s 3	0s15	21s11	1n38	22n 9	0s10	21n33	1s19	10n26	12s46	19s34	19s30	24n50	11n49	0n49	
W 2	14 42	6 40	2 49	7 23	1 54	10 23	1 24	19 29	0 5	20 2	0 15	21 12	1 37	22 9	0 10	21 33	1 19	10 25	12 47	19 34	19 31	24 51	11 48	0 49	
T 3	15 0	0 43	3 44	7 53	1 56	10 49	1 24	19 38	0 6	20 0	0 15	21 12	1 37	22 9	0 10	21 33	1 19	10 25	12 47	19 35	19 31	24 51	11 47	0 49	
F 4	15 18	5s29	4 26	8 26	1 57	11 15	1 23	19 48	0 6	19 59	0 15	21 13	1 37	22 8	0 10	21 33	1 19	10 25	12 47	19 37	19 32	24 52	11 46	0 49	
S 5	15 36	11 35	4 53	9 0	1 57	11 41	1 22	19 57	0 7	19 57	0 15	21 14	1 37	22 8	0 10	21 33	1 19	10 25	12 47	19 39	19 33	24 53	11 45	0 49	
S 6	15 54	17 10	5 1	9 34	1 57	12 6	1 21	20 6	0 7	19 56	0 15	21 14	1 37	22 8	0 10	21 33	1 20	10 25	12 47	19 41	19 34	24 54	11 44	0 49	
M 7	16 11	21 44	4 48	10 10	1 56	12 31	1 20	20 15	0 8	19 54	0 15	21 15	1 37	22 8	0 10	21 33	1 20	10 25	12 47	19 43	19 34	24 55	11 43	0 49	
T 8	16 28	24 50	4 14	10 46	1 53	12 56	1 19	20 24	0 9	19 53	0 15	21 15	1 37	22 8	0 10	21 33	1 20	10 24	12 48	19 45	19 35	24 56	11 42	0 49	
W 9	16 45	26 6	3 22	11 23	1 51	13 21	1 18	20 32	0 9	19 51	0 15	21 16	1 36	22 7	0 10	21 33	1 20	10 24	12 48	19 47	19 36	24 57	11 41	0 49	
T 10	17 1	25 27	2 18	11 59	1 47	13 45	1 17	20 41	0 10	19 49	0 15	21 17	1 36	22 7	0 10	21 33	1 20	10 24	12 48	19 48	19 36	24 57	11 40	0 49	
F 11	17 17	23 5	1 6	12 36	1 44	14 9	1 16	20 49	0 10	19 48	0 15	21 17	1 36	22 7	0 10	21 33	1 20	10 24	12 48	19 49	19 37	24 58	11 39	0 49	
S 12	17 33	19 22	0n 8	13 13	1 39	14 32	1 14	20 57	0 11	19 46	0 15	21 18	1 36	22 7	0 10	21 33	1 20	10 24	12 48	19 49	19 38	24 59	11 38	0 48	
S 13	17 49	14 43	1 19	13 49	1 35	14 55	1 13	21 5	0 11	19 44	0 15	21 18	1 36	22 6	0 10	21 33	1 20	10 24	12 48	19 49	19 38	25 0	11 37	0 48	
M14	18 4	9 30	2 24	14 25	1 30	15 18	1 12	21 13	0 12	19 42	0 15	21 19	1 36	22 6	0 10	21 33	1 20	10 24	12 48	19 49	19 39	25 1	11 36	0 48	
T 15	18 19	4 0	3 20	15 0	1 24	15 41	1 10	21 20	0 13	19 40	0 15	21 19	1 36	22 6	0 10	21 33	1 20	10 23	12 49	19 49	19 40	25 2	11 35	0 48	
W16	18 34	1n31	4 5	15 34	1 18	16 3	1 9	21 28	0 13	19 39	0 15	21 20	1 36	22 6	0 10	21 33	1 20	10 23	12 49	19 50	19 41	25 3	11 35	0 48	
T 17	18 48	6 53	4 38	16 8	1 13	16 24	1 7	21 35	0 14	19 37	0 16	21 20	1 35	22 5	0 10	21 33	1 20	10 23	12 49	19 51	19 41	25 4	11 34	0 48	
F 18	19 2	11 54	4 57	16 41	1 6	16 45	1 6	21 42	0 14	19 35	0 16	21 21	1 35	22 5	0 10	21 33	1 20	10 23	12 49	19 53	19 42	25 5	11 33	0 48	
S 19	19 16	16 25	5 3	17 14	1 0	17 6	1 4	21 49	0 15	19 33	0 16	21 21	1 35	22 5	0 10	21 33	1 20	10 23	12 49	19 56	19 43	25 5	11 32	0 48	
S 20	19 30	20 15	4 55	17 45	0 54	17 26	1 3	21 55	0 15	19 31	0 16	21 22	1 35	22 4	0 10	21 33	1 20	10 23	12 49	19 58	19 43	25 5	11 31	0 48	
M21	19 43	23 14	4 35	18 16	0 47	17 46	1 1	22 2	0 16	19 29	0 16	21 23	1 35	22 4	0 10	21 33	1 20	10 23	12 49	20 1	19 44	25 6	11 30	0 48	
T 22	19 55	25 11	4 2	18 45	0 40	18 6	0 59	22 8	0 17	19 26	0 16	21 23	1 35	22 4	0 10	21 34	1 20	10 23	12 49	20 3	19 45	25 7	11 29	0 48	
W23	20 8	26 1	3 19	19 14	0 34	18 25	0 57	22 14	0 17	19 24	0 16	21 24	1 35	22 4	0 10	21 34	1 20	10 22	12 49	20 5	19 45	25 8	11 28	0 47	
T 24	20 20	25 40	2 28	19 41	0 27	18 43	0 55	22 20	0 18	19 22	0 16	21 24	1 35	22 3	0 10	21 34	1 20	10 22	12 50	20 6	19 46	25 8	11 28	0 47	
F 25	20 31	24 7	1 29	20 8	0 20	19 1	0 54	22 26	0 18	19 20	0 16	21 25	1 35	22 3	0 10	21 34	1 20	10 22	12 50	20 7	19 47	25 9	11 27	0 47	
S 26	20 43	21 29	0 26	20 33	0 13	19 18	0 52	22 32	0 19	19 18	0 16	21 25	1 34	22 3	0 10	21 34	1 20	10 22	12 50	20 7	19 47	25 10	11 26	0 47	
S 27	20 53	17 51	0s39	20 58	0 6	19 35	0 50	22 37	0 19	19 15	0 16	21 25	1 34	22 3	0 10	21 34	1 20	10 22	12 50	20 7	19 48	25 10	11 25	0 47	
M28	21 4	13 23	1 44	21 21	0s 1	19 51	0 48	22 42	0 20	19 13	0 16	21 26	1 34	22 2	0 10	21 34	1 20	10 22	12 50	20 7	19 49	25 11	11 24	0 47	
T 29	21 14	8 15	2 45	21 43	0 8	20 7	0 46	22 47	0 20	19 11	0 16	21 26	1 34	22 2	0 10	21 34	1 20	10 22	12 50	20 7	19 49	25 12	11 23	0 47	
W30	21s24	2n38	3s40	22s 4	0s15	20s22	0n44	22s52	0s21	19s 8	0s16	21s27	1n34	22n 2	0s10	21n34	1s20	10n22	12s50	20s 7	19s50	25n13	11n23	0n47	

ASTRODIENST EPHEMERIS for the year 3870

DECEMBER 3870

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 42 0	8°50'13	28°11' 5	12°16' 7	7°13' 13	17°10' 17	4°58' 4	23°3' 23	13°26' 13	8°57' 8	29°17' 29	29°10' 29	0°29' 0	6°0' 6	27°57' 27	T 1
F 2	4 45 56	9°50'09	12°21' 4	13°52' 8	8°28' 17	17°51' 17	5°8' 5	23°10' 13	13°21' 13	8°56' 8	29°16' 29	29°6' 29	0°26' 0	6°6' 6	27°55' 27	F 2
S 3	4 49 53	10°50'07	26°31' 26	15°28' 9	43' 18	18°33' 18	5°19' 5	23°18' 13	13°21' 13	8°54' 8	29°15' 29	29°0' 29	0°23' 0	6°13' 6	27°53' 27	S 3
S 4	4 53 49	11°50'08	11°23' 17	3' 10	58' 19	19°14' 19	5°29' 5	23°25' 13	13°18' 8	53' 29	29°14' 29	28°53' 28	0°20' 0	6°20' 6	27°51' 27	S 4
M 5	4 57 46	12°50'10	26°33' 18	38' 12	13' 19	19°56' 19	5°40' 5	23°32' 13	13°16' 8	51' 29	29°13' 29	28°46' 28	0°16' 0	6°27' 6	27°50' 27	M 5
T 6	5 1 43	13°50'15	11°50' 20	12' 13	28' 20	20°38' 20	5°51' 5	23°39' 13	13°13' 8	50' 29	29°12' 29	28°39' 28	0°13' 0	6°33' 6	27°48' 27	T 6
W 7	5 5 39	14°50'21	27°5' 21	46' 14	44' 21	21°20' 21	6°2' 6	23°46' 13	13°11' 8	49' 29	29°11' 29	28°34' 28	0°10' 0	6°40' 6	27°46' 27	W 7
T 8	5 9 36	15°50'29	12°6' 23	19' 15	59' 22	1°22' 1	6°13' 6	23°53' 13	13°8' 8	47' 29	29°10' 29	28°31' 28	0°7' 0	6°47' 6	27°45' 27	T 8
F 9	5 13 32	16°50'38	26°45' 24	53' 17	14' 22	22°43' 22	6°24' 6	24°1' 13	13°6' 8	45' 29	29°9' 29	28°D30' 28	0°4' 0	6°53' 6	27°43' 27	F 9
S 10	5 17 29	17°50'49	10°58' 26	26' 18	29' 23	23°25' 23	6°36' 6	24°8' 13	13°3' 8	44' 29	29°8' 29	28°30' 28	0°1' 0	7°0' 6	27°42' 27	S 10
S 11	5 21 25	18°51'01	24°44' 27	58' 19	44' 24	24°7' 24	6°47' 6	24°15' 13	1°8' 8	42' 29	29°7' 29	28°31' 28	29°57' 29	7°7' 7	27°40' 27	S 11
M 12	5 25 22	19°51'15	8°3' 29	31' 21	0' 24	24°49' 24	6°58' 6	24°22' 12	58' 8	41' 29	29°6' 29	28°33' 28	29°54' 29	7°13' 7	27°39' 27	M 12
T 13	5 29 19	20°51'29	20°57' 1	3' 22	15' 25	25°31' 25	7°10' 7	24°29' 12	56' 8	39' 29	29°4' 29	28°R33' 28	29°51' 29	7°20' 7	27°38' 27	T 13
W 14	5 33 15	21°51'46	3°32' 2	34' 23	30' 26	14' 26	7°21' 7	24°37' 12	53' 8	38' 29	3' 28	33' 28	29°48' 29	7°27' 7	27°36' 27	W 14
T 15	5 37 12	22°52'03	15°50' 4	6' 24	45' 26	56' 7	7°33' 7	24°44' 12	51' 8	36' 29	2' 28	30' 28	29°45' 29	7°34' 7	27°35' 27	T 15
F 16	5 41 8	23°52'22	27°56' 5	37' 26	1' 27	38' 27	7°45' 7	24°51' 12	49' 8	34' 29	1' 28	26' 28	29°41' 29	7°40' 7	27°34' 27	F 16
S 17	5 45 5	24°52'42	9°54' 7	8' 27	16' 28	20' 28	7°57' 7	24°58' 12	46' 8	33' 29	0' 28	21' 28	29°38' 29	7°47' 7	27°33' 27	S 17
S 18	5 49 1	25°53'04	21°48' 8	38' 28	31' 29	3' 29	8°9' 8	25°5' 12	44' 8	31' 28	28°59' 28	28°15' 28	29°35' 29	7°54' 7	27°32' 27	S 18
M 19	5 52 58	26°53'27	3°11' 10	8' 29	46' 29	45' 29	8°21' 8	25°13' 12	41' 8	29' 28	28°58' 28	28°9' 28	29°32' 29	8°0' 7	27°30' 27	M 19
T 20	5 56 54	27°53'51	15°30' 11	38' 11	3' 1	28' 0	8°33' 8	25°20' 12	39' 8	28' 28	28°57' 28	28°3' 28	29°29' 29	8°7' 7	27°29' 27	T 20
W 21	6 0 51	28°54'17	27°23' 13	8' 2	17' 1	10' 8	8°45' 8	25°27' 12	37' 8	26' 28	28°56' 28	27°59' 27	29°26' 29	8°14' 7	27°29' 27	W 21
T 22	6 4 48	29°54'45	9°19' 14	37' 3	32' 1	53' 8	8°57' 8	25°34' 12	34' 8	24' 28	28°54' 28	27°56' 27	29°22' 29	8°20' 7	27°28' 27	T 22
F 23	6 8 44	0°55'14	21°22' 16	6' 4	47' 2	35' 9	9°9' 9	25°42' 12	32' 8	23' 28	28°53' 28	27°54' 27	29°19' 29	8°27' 7	27°27' 27	F 23
S 24	6 12 41	1°55'44	3°12' 17	35' 6	3' 3	18' 3	9°22' 9	25°49' 12	30' 8	21' 28	28°52' 28	27°D54' 27	29°16' 29	8°34' 7	27°26' 27	S 24
S 25	6 16 37	2°56'16	15°50' 19	3' 7	18' 4	1' 9	9°34' 9	25°56' 12	27' 8	19' 28	28°51' 28	27°55' 27	29°13' 29	8°40' 7	27°25' 27	S 25
M 26	6 20 34	3°56'49	28°22' 20	30' 8	33' 4	44' 9	9°46' 9	26°3' 12	25' 8	18' 28	28°50' 28	27°57' 27	29°10' 29	8°47' 7	27°24' 27	M 26
T 27	6 24 30	4°57'24	11°11' 9	21°57' 9	49' 5	26' 9	9°59' 9	26°10' 12	23' 8	16' 28	28°49' 28	27°59' 27	29°7' 29	8°54' 7	27°24' 27	T 27
W 28	6 28 27	5°58'00	24°13' 23	23' 11	4' 6	9' 10	10°12' 10	26°18' 12	21' 8	14' 28	28°48' 28	28°0' 28	29°3' 29	9°1' 7	27°23' 27	W 28
T 29	6 32 23	6°58'38	7°12' 24	49' 12	19' 6	52' 10	10°24' 10	26°25' 12	18' 8	13' 28	28°47' 28	28°R0' 28	29°0' 29	9°7' 7	27°23' 27	T 29
F 30	6 36 20	7°59'18	21°27' 26	13' 13	34' 7	35' 10	10°37' 10	26°32' 12	16' 8	11' 28	28°45' 28	28°R0' 28	28°57' 28	9°14' 7	27°22' 27	F 30
S 31	6 40 17	8°59'59	5°13' 27	37' 14	50' 8	18' 10	10°50' 10	26°39' 12	14' 8	9' 28	28°44' 28	27°58' 27	28°54' 28	9°21' 7	27°22' 27	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	21s33	3s17	4s24	22s24	0s21	20s37	0n41	22s57	0s22	19s 6	0s16	21s27	1n34	22n 1	0s10	21n34	1s20	10n22	12s50	20s 7	19s51	25n13	11n22	0n47			
F 2	21 42	9 15	4 54	22 42	0 28	20 51	0 39	23 1	0 22	19 4	0 16	21 28	1 34	22 1	0 10	21 34	1 20	10 22	12 50	20 8	19 51	25 14	11 21	0 47			
S 3	21 51	14 55	5 8	23 0	0 35	21 4	0 37	23 5	0 23	19 1	0 16	21 28	1 34	22 1	0 10	21 34	1 20	10 22	12 50	20 9	19 52	25 15	11 20	0 46			
S 4	21 59	19 52	5 1	23 16	0 41	21 17	0 35	23 9	0 23	18 59	0 16	21 29	1 34	22 1	0 10	21 34	1 20	10 22	12 50	20 11	19 53	25 15	11 20	0 46			
M 5	22 7	23 37	4 33	23 31	0 48	21 29	0 33	23 13	0 24	18 56	0 17	21 29	1 34	22 0	0 10	21 34	1 20	10 22	12 50	20 12	19 53	25 16	11 19	0 46			
T 6	22 14	25 42	3 45	23 45	0 54	21 41	0 31	23 17	0 24	18 53	0 17	21 29	1 34	22 0	0 10	21 35	1 20	10 22	12 50	20 14	19 54	25 17	11 18	0 46			
W 7	22 21	25 52	2 42	23 57	1 0	21 52	0 28	23 20	0 25	18 51	0 17	21 30	1 34	22 0	0 10	21 35	1 20	10 21	12 50	20 15	19 55	25 17	11 18	0 46			
T 8	22 27	24 7	1 28	24 9	1 7	22 2	0 26	23 23	0 25	18 48	0 17	21 30	1 34	21 59	0 10	21 35	1 20	10 21	12 50	20 15	19 55	25 18	11 17	0 46			
F 9	22 33	20 45	0 9	24 19	1 13	22 12	0 24	23 26	0 26	18 45	0 17	21 31	1 33	21 59	0 10	21 35	1 20	10 21	12 50	20 15	19 56	25 18	11 16	0 46			
S 10	22 39	16 13	1n 7	24 28	1 18	22 21	0 21	23 29	0 26	18 43	0 17	21 31	1 33	21 59	0 10	21 35	1 20	10 21	12 51	20 15	19 57	25 19	11 16	0 46			
S 11	22 44	10 59	2 18	24 35	1 24	22 30	0 19	23 31	0 27	18 40	0 17	21 31	1 33	21 58	0 10	21 35	1 20	10 21	12 51	20 15	19 57	25 20	11 15	0 46			
M12	22 49	5 24	3 18	24 42	1 30	22 37	0 17	23 33	0 27	18 37	0 17	21 32	1 33	21 58	0 10	21 35	1 20	10 21	12 51	20 15	19 58	25 20	11 15	0 45			
T 13	22 53	0n14	4 7	24 47	1 35	22 44	0 14	23 36	0 28	18 34	0 17	21 32	1 33	21 58	0 10	21 35	1 20	10 21	12 51	20 15	19 59	25 21	11 14	0 45			
W14	22 57	5 43	4 42	24 51	1 40	22 51	0 12	23 37	0 29	18 31	0 17	21 32	1 33	21 58	0 10	21 35	1 20	10 21	12 51	20 15	19 59	25 21	11 13	0 45			
T 15	23 1	10 51	5 4	24 53	1 45	22 56	0 10	23 39	0 29	18 29	0 17	21 33	1 33	21 57	0 10	21 35	1 20	10 21	12 51	20 15	20 0	25 22	11 13	0 45			
F 16	23 4	15 29	5 11	24 55	1 50	23 1	0 7	23 40	0 30	18 26	0 17	21 33	1 33	21 57	0 10	21 35	1 20	10 21	12 51	20 16	20 1	25 23	11 12	0 45			
S 17	23 6	19 28	5 5	24 55	1 54	23 6	0 5	23 42	0 30	18 23	0 17	21 33	1 33	21 57	0 10	21 36	1 20	10 21	12 51	20 17	20 1	25 23	11 12	0 45			
S 18	23 8	22 38	4 46	24 53	1 58	23 9	0 2	23 42	0 31	18 20	0 17	21 34	1 33	21 56	0 10	21 36	1 20	10 21	12 51	20 18	20 2	25 24	11 11	0 45			
M19	23 10	24 50	4 14	24 51	2 2	23 12	0s 0	23 43	0 31	18 17	0 17	21 34	1 33	21 56	0 10	21 36	1 20	10 21	12 51	20 20	20 3	25 24	11 11	0 45			
T 20	23 11	25 55	3 32	24 47	2 6	23 14	0 2	23 44	0 32	18 14	0 17	21 34	1 33	21 56	0 10	21 36	1 20	10 21	12 50	20 21	20 3	25 25	11 10	0 45			
W21	23 12	25 50	2 40	24 42	2 9	23 16	0 5	23 44	0 32	18 10	0 17	21 35	1 33	21 56	0 10	21 36	1 20	10 21	12 50	20 22	20 4	25 25	11 10	0 45			
T 22	23 12	24 33	1 40	24 36	2 13	23 17	0 7	23 44	0 33	18 7	0 18	21 35	1 33	21 55	0 10	21 36	1 20	10 21	12 50	20 22	20 5	25 26	11 9	0 44			
F 23	23 12	22 7	0 36	24 29	2 15	23 17	0 10	23 44	0 33	18 4	0 18	21 35	1 33	21 55	0 9	21 36	1 20	10 21	12 50	20 22	20 5	25 26	11 9	0 44			
S 24	23 11	18 40	0s31	24 20	2 18	23 16	0 12	23 43	0 34	18 1	0 18	21 35	1 33	21 55	0 9	21 36	1 20	10 21	12 50	20 22	20 6	25 27	11 9	0 44			
S 25	23 10	14 23	1 37	24 10	2 20	23 15	0 14	23 43	0 34	17 58	0 18	21 36	1 33	21 54	0 9	21 36	1 20	10 21	12 50	20 22	20 7	25 27	11 8	0 44			
M26	23 9	9 25	2 40	23 59	2 22	23 13	0 17	23 42	0 35	17 55	0 18	21 36	1 33	21 54	0 9	21 36	1 20	10 22	12 50	20 22	20 7	25 28	11 8	0 44			
T 27	23 7	3 58	3 36	23 47	2 23	23 10	0 19	23 41	0 35	17 51	0 18	21 36	1 33	21 54	0 9	21 37	1 20	10 22	12 50	20 22	20 8	25 28	11 8	0 44			
W28	23 4	1s45	4 23	23 34	2 24	23 6	0 22	23 39	0 36	17 48	0 18	21 36	1 33	21 54	0 9	21 37	1 20	10 22	12 50	20 21	20 9	25 29	11 7	0 44			
T 29	23 1	7 33	4 56	23 19	2 24	23 2	0 24	23 38	0 36	17 45	0 18	21 37	1 33	21 53	0 9	21 37	1 20	10 22	12 50	20 21	20 9	25 29	11 7	0 44			
F 30	22 58	13 8	5 14	23 3	2 24	22 57	0 26	23 36	0 37	17 41	0 18	21 37	1 33	21 53	0 9	21 37	1 20	10 22	12 50	20 21	20 10	25 30	11 7	0 44			
S 31	22s54	18s11	5s13	22s47	2s24	22s52	0s29	23s34	0s37	17s38	0s18	21s37	1n32	21n53	0s 9	21n37	1s20	10n22	12s50	20s22	20s11	25n30	11n 6	0n42			

ASTRODIENST EPHEMERIS for the year 3871

FEBRUARY 3871

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 46 27	11 ²⁹ 22	13 ³⁸ 40	29°R37	25 ²⁸ 1	1 ²⁸ 42	18 ²⁸ 2	0 ²⁸ 12	11°R24	7°R19	28°R13	27 ²⁸ 51	27 ²⁸ 12	12 ²⁸ 55	27 ²⁸ 36	W 1
T 2	8 50 23	12°30'27	28°13	28 ²⁸ 50	26°16	2°27	18°16	0°18	11 ²⁸ 23	7 ²⁸ 17	28 ²⁸ 12	27°R52	27° 9	13° 1	27°37	T 2
F 3	8 54 20	13°31'32	12 ²⁸ 38	28°13	27°31	3°12	18°30	0°24	11°22	7°16	28°12	27°51	27° 6	13° 8	27°38	F 3
S 4	8 58 16	14°32'36	26°49	27°47	28°47	3°56	18°44	0°30	11°22	7°15	28°11	27°50	27° 3	13°15	27°40	S 4
S 5	9 2 13	15°33'41	10 ²⁸ 40	27°31	0 ²⁸ 2	4°41	18°58	0°36	11°21	7°14	28°10	27°48	26°59	13°21	27°41	S 5
M 6	9 6 9	16°34'46	24° 9	27°D24	1°17	5°26	19°12	0°42	11°20	7°12	28° 9	27°45	26°56	13°28	27°43	M 6
T 7	9 10 6	17°35'50	7 ²⁸ 16	27°26	2°33	6°11	19°26	0°47	11°20	7°11	28° 9	27°42	26°53	13°35	27°44	T 7
W 8	9 14 2	18°36'54	20° 0	27°37	3°48	6°56	19°40	0°53	11°19	7°10	28° 8	27°39	26°50	13°41	27°46	W 8
T 9	9 17 59	19°37'58	2 ²⁸ 25	27°55	5° 3	7°41	19°54	0°59	11°19	7° 9	28° 7	27°37	26°47	13°48	27°48	T 9
F 10	9 21 56	20°39'01	14°34	28°20	6°18	8°26	20° 8	1° 4	11°18	7° 8	28° 7	27°36	26°44	13°55	27°49	F 10
S 11	9 25 52	21°40'04	26°31	28°51	7°34	9°11	20°22	1°10	11°18	7° 6	28° 6	27°D36	26°40	14° 1	27°51	S 11
S 12	9 29 49	22°41'06	8 ²⁸ 23	29°29	8°49	9°56	20°36	1°15	11°18	7° 5	28° 6	27°37	26°37	14° 8	27°53	S 12
M13	9 33 45	23°42'08	20°12	0 ²⁸ 11	10° 4	10°41	20°50	1°20	11°17	7° 4	28° 5	27°39	26°34	14°15	27°55	M13
T 14	9 37 42	24°43'10	2 ²⁸ 5	0°58	11°19	11°26	21° 4	1°26	11°17	7° 3	28° 4	27°40	26°31	14°21	27°57	T 14
W15	9 41 38	25°44'10	14° 6	1°49	12°34	12°12	21°18	1°31	11°17	7° 2	28° 4	27°42	26°28	14°28	27°59	W15
T 16	9 45 35	26°45'11	26°18	2°44	13°49	12°57	21°32	1°36	11°17	7° 1	28° 3	27°R43	26°25	14°35	28° 1	T 16
F 17	9 49 31	27°46'10	8 ²⁸ 24	3°43	15° 5	13°42	21°46	1°41	11°17	7° 0	28° 3	27°42	26°21	14°41	28° 3	F 17
S 18	9 53 28	28°47'10	21°26	4°44	16°20	14°27	21°59	1°46	11°D17	6°59	28° 2	27°40	26°18	14°48	28° 5	S 18
S 19	9 57 25	29°48'08	4 ²⁸ 25	5°48	17°35	15°13	22°13	1°51	11°17	6°59	28° 2	27°36	26°15	14°55	28° 7	S 19
M20	10 1 21	0 ²⁸ 49'06	17°39	6°55	18°50	15°58	22°27	1°56	11°17	6°58	28° 1	27°31	26°12	15° 2	28° 9	M20
T 21	10 5 18	1°50'04	1 ²⁸ 8	8° 3	20° 5	16°44	22°41	2° 1	11°17	6°57	28° 1	27°26	26° 9	15° 8	28°11	T 21
W22	10 9 14	2°51'01	14°50	9°14	21°20	17°29	22°55	2° 5	11°17	6°56	28° 1	27°20	26° 5	15°15	28°13	W22
T 23	10 13 11	3°51'58	28°41	10°27	22°35	18°15	23° 9	2°10	11°17	6°55	28° 0	27°15	26° 2	15°22	28°16	T 23
F 24	10 17 7	4°52'54	12 ²⁸ 40	11°41	23°50	19° 0	23°23	2°14	11°17	6°55	28° 0	27°11	25°59	15°28	28°18	F 24
S 25	10 21 4	5°53'50	26°44	12°57	25° 5	19°46	23°37	2°19	11°18	6°54	27°59	27° 9	25°56	15°35	28°20	S 25
S 26	10 25 0	6°54'46	10 ²⁸ 51	14°15	26°20	20°32	23°51	2°23	11°18	6°53	27°59	27°D 9	25°53	15°42	28°23	S 26
M27	10 28 57	7°55'41	25° 1	15°34	27°35	21°17	24° 5	2°28	11°19	6°52	27°59	27°10	25°50	15°48	28°25	M27
T 28	10 32 54	8 ²⁸ 56'36	9 ²⁸ 10	16 ²⁸ 54	28 ²⁸ 50	22 ²⁸ 3	24 ²⁸ 18	2 ²⁸ 32	11 ²⁸ 19	6 ²⁸ 52	27 ²⁸ 59	27 ²⁸ 11	25 ²⁸ 46	15 ²⁸ 55	28 ²⁸ 27	T 28

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ASTRODIENST EPHEMERIS for the year 3871

MARCH 3871

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Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 36 50	9♂57°31	23♂18	18♂15	0♂° 5	22♂49	24♂32	2♂36	11♂20	6♂R51	27♂R58	27♂R12	25♂43	16♂II 2	28♂Y30	W 1
T 2	10 40 47	10°58'24	7♂23	19°37	1°20	23°35	24°46	2°40	11°20	6♂51	27♂II58	27♂12	25°40	16° 8	28°33	T 2
F 3	10 44 43	11°59'17	21°21	21° 1	2°35	24°20	25° 0	2°44	11°21	6°50	27°58	27° 9	25°37	16°15	28°35	F 3
S 4	10 48 40	13° 0'09	5♂ 9	22°25	3°49	25° 6	25°13	2°48	11°22	6°50	27°58	27° 4	25°34	16°22	28°38	S 4
S 5	10 52 36	14° 1'00	18°44	23°51	5° 4	25°52	25°27	2°52	11°22	6°49	27°57	26°57	25°31	16°28	28°40	S 5
M 6	10 56 33	15° 1'50	2♂Y 3	25°17	6°19	26°38	25°41	2°56	11°23	6°49	27°57	26°49	25°27	16°35	28°43	M 6
T 7	11 0 29	16° 2'39	15° 4	26°45	7°34	27°24	25°54	2°59	11°24	6°48	27°57	26°40	25°24	16°42	28°46	T 7
W 8	11 4 26	17° 3'27	27°46	28°13	8°49	28°10	26° 8	3° 3	11°25	6°48	27°57	26°31	25°21	16°48	28°48	W 8
T 9	11 8 23	18° 4'14	10♂11	29°42	10° 3	28°56	26°21	3° 6	11°26	6°48	27°57	26°23	25°18	16°55	28°51	T 9
F 10	11 12 19	19° 4'59	22°21	1♂12	11°18	29°42	26°35	3°10	11°27	6°47	27°57	26°17	25°15	17° 2	28°54	F 10
S 11	11 16 16	20° 5'43	4♂II19	2°43	12°33	0♂X28	26°48	3°13	11°28	6°47	27°57	26°13	25°11	17° 8	28°57	S 11
S 12	11 20 12	21° 6'26	16°10	4°14	13°47	1°15	27° 2	3°16	11°29	6°47	27°57	26°D12	25° 8	17°15	29° 0	S 12
M13	11 24 9	22° 7'07	27°59	5°47	15° 2	2° 1	27°15	3°19	11°30	6°47	27°D57	26°12	25° 5	17°22	29° 3	M13
T 14	11 28 5	23° 7'47	9♂52	7°20	16°17	2°47	27°29	3°22	11°31	6°47	27°57	26°13	25° 2	17°28	29° 6	T 14
W15	11 32 2	24° 8'25	21°53	8°54	17°31	3°33	27°42	3°25	11°33	6°47	27°57	26°R14	24°59	17°35	29° 9	W15
T 16	11 35 58	25° 9'02	4♂ 8	10°29	18°46	4°19	27°55	3°28	11°34	6°46	27°57	26°13	24°56	17°42	29°12	T 16
F 17	11 39 55	26° 9'37	16°41	12° 5	20° 0	5° 6	28° 8	3°31	11°35	6°46	27°57	26°11	24°52	17°48	29°15	F 17
S 18	11 43 51	27°10'11	29°34	13°42	21°14	5°52	28°22	3°33	11°37	6°D46	27°57	26° 7	24°49	17°55	29°18	S 18
S 19	11 47 48	28°10'43	12♂50	15°20	22°29	6°38	28°35	3°36	11°38	6°46	27°57	25°59	24°46	18° 2	29°21	S 19
M20	11 51 45	29°11'14	26°27	16°58	23°43	7°25	28°48	3°38	11°40	6°46	27°57	25°50	24°43	18° 8	29°24	M20
T 21	11 55 41	0♂Y11'43	10♂23	18°38	24°57	8°11	29° 1	3°41	11°41	6°47	27°58	25°39	24°40	18°15	29°27	T 21
W22	11 59 38	1°12'11	24°34	20°18	26°12	8°57	29°14	3°43	11°43	6°47	27°58	25°28	24°36	18°22	29°30	W22
T 23	12 3 34	2°12'38	8♂15	21°59	27°26	9°44	29°27	3°45	11°44	6°47	27°58	25°19	24°33	18°28	29°33	T 23
F 24	12 7 31	3°13'03	23°16	23°41	28°40	10°30	29°40	3°47	11°46	6°47	27°58	25°11	24°30	18°35	29°36	F 24
S 25	12 11 27	4°13'27	7♂37	25°25	29°54	11°17	29°52	3°49	11°48	6°47	27°58	25° 6	24°27	18°42	29°39	S 25
S 26	12 15 24	5°13'50	21°52	27° 9	1♂ 8	12° 3	0♂X 5	3°51	11°50	6°48	27°59	25° 3	24°24	18°48	29°43	S 26
M27	12 19 20	6°14'12	5♂59	28°54	2°22	12°50	0°18	3°53	11°51	6°48	27°59	25°D 2	24°21	18°55	29°46	M27
T 28	12 23 17	7°14'33	19°58	0♂Y40	3°36	13°36	0°30	3°54	11°53	6°48	27°59	25°R 2	24°17	19° 2	29°49	T 28
W29	12 27 14	8°14'52	3♂47	2°27	4°50	14°23	0°43	3°56	11°55	6°49	28° 0	25° 2	24°14	19° 8	29°52	W29
T 30	12 31 10	9°15'10	17°28	4°15	6° 4	15° 9	0°55	3°57	11°57	6°49	28° 0	25° 0	24°11	19°15	29°56	T 30
F 31	12 35 7	10♂Y15'26	1♂ 0	6♂Y 5	7♂18	15♂56	1♂ 8	3♂59	11♂59	6♂49	28♂II 0	24♂56	24♂ 8	19♂II22	29♂Y59	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	7s46	21s33	0s21	15s53	0s42	1s18	1s26	14s46	1s 2	13s34	0s23	21s36	1n35	21n46	0s 8	21n43
T 2	7 23	17 21	0n55	15 34	0 50	0 47	1 26	14 31	1 3	13 30	0 23	21 36	1 35	21 47	0 8	21 43
F 3	7 0	12 14	2 7	15 15	0 57	0 17	1 25	14 16	1 3	13 25	0 23	21 35	1 35	21 47	0 8	21 43
S 4	6 37	6 34	3 10	14 54	1 3	0n14	1 23	14 1	1 3	13 21	0 23	21 35	1 35	21 47	0 8	21 43
S 5	6 14	0 42	4 2	14 32	1 10	0 44	1 22	13 46	1 4	13 16	0 23	21 35	1 35	21 47	0 8	21 43
M 6	5 50	5n 5	4 39	14 10	1 16	1 14	1 21	13 31	1 4	13 12	0 23	21 35	1 35	21 47	0 8	21 43
T 7	5 27	10 30	5 1	13 46	1 22	1 45	1 20	13 15	1 4	13 7	0 23	21 35	1 35	21 47	0 8	21 44
W 8	5 4	15 21	5 7	13 21	1 28	2 15	1 18	13 0	1 4	13 3	0 23	21 35	1 35	21 47	0 8	21 44
T 9	4 40	19 26	4 58	12 55	1 33	2 46	1 17	12 44	1 5	12 59	0 24	21 34	1 36	21 47	0 8	21 44
F 10	4 17	22 37	4 36	12 28	1 38	3 16	1 16	12 29	1 5	12 54	0 24	21 34	1 36	21 48	0 8	21 44
S 11	3 53	24 46	4 2	12 0	1 43	3 46	1 14	12 13	1 5	12 50	0 24	21 34	1 36	21 48	0 8	21 44
S 12	3 29	25 46	3 18	11 31	1 47	4 16	1 12	11 57	1 5	12 45	0 24	21 34	1 36	21 48	0 8	21 44
M13	3 6	25 37	2 26	11 1	1 51	4 46	1 11	11 41	1 6	12 41	0 24	21 34	1 36	21 48	0 8	21 44
T 14	2 42	24 17	1 27	10 30	1 55	5 16	1 9	11 24	1 6	12 36	0 24	21 33	1 36	21 48	0 8	21 44
W15	2 18	21 50	0 23	9 59	1 58	5 46	1 7	11 8	1 6	12 32	0 24	21 33	1 36	21 48	0 8	21 44
T 16	1 55	18 21	0s42	9 26	2 1	6 16	1 5	10 52	1 6	12 27	0 24	21 33	1 36	21 49	0 8	21 44
F 17	1 31	13 59	1 47	8 52	2 4	6 46	1 4	10 35	1 7	12 23	0 24	21 33	1 36	21 49	0 8	21 44
S 18	1 7	8 53	2 48	8 17	2 6	7 15	1 2	10 18	1 7	12 19	0 25	21 33	1 36	21 49	0 8	21 44
S 19	0 43	3 15	3 42	7 42	2 8	7 44	1 0	10 2	1 7	12 14	0 25	21 33	1 37	21 49	0 8	21 44
M20	0 19	2s39	4 24	7 5	2 9	8 14	0 57	9 45	1 7	12 10	0 25	21 32	1 37	21 49	0 8	21 44
T 21	0n 5	8 34	4 52	6 27	2 10	8 42	0 55	9 28	1 7	12 5	0 25	21 32	1 37	21 50	0 8	21 44
W22	0 28	14 7	5 3	5 49	2 11	9 11	0 53	9 11	1 8	12 1	0 25	21 32	1 37	21 50	0 8	21 44
T 23	0 52	18 58	4 54	5 10	2 11	9 40	0 51	8 54	1 8	11 57	0 25	21 32	1 37	21 50	0 8	21 44
F 24	1 16	22 43	4 28	4 30	2 11	10 8	0 49	8 36	1 8	11 52	0 25	21 32	1 37	21 50	0 8	21 44
S 25	1 40	25 3	3 44	3 49	2 11	10 36	0 46	8 19	1 8	11 48	0 25	21 32	1 37	21 51	0 8	21 45
S 26	2 3	25 43	2 47	3 7	2 10	11 4	0 44	8 2	1 8	11 44	0 25	21 31	1 37	21 51	0 8	21 45
M27	2 27	24 43	1 39	2 24	2 8	11 32	0 41	7 44	1 8	11 39	0 26	21 31	1 37	21 51	0 8	21 45
T 28	2 51	22 11	0 27	1 40	2 6	11 59	0 39	7 26	1 9	11 35	0 26	21 31	1 38	21 51	0 8	21 45
W29	3 14	18 22	0n46	0 56	2 4	12 26	0 36	7 9	1 9	11 31	0 26	21 31	1 38	21 52	0 8	21 45
T 30	3 38	13 36	1 56	0 11	2 1	12 53	0 34	6 51	1 9	11 27	0 26	21 31	1 38	21 52	0 8	21 45
F 31	4n 1	8s14	2n58	0n35	1s58	13n19	0s31	6s33	1s 9	11s22	0s26	21s31	1n38	21n52	0s 8	21n45

Julian Day Number = 3134972.5, Delta T = 03h10m21s

Ecliptic obliquity = 23°12'02, Nutation = 0°00'17

Ayanamsha: Fagan/Bradley = 50°59'04, Lahiri = 50°06'04

ASTRODIENST EPHEMERIS for the year 3871

APRIL 3871

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 39 3	11°15'41	14°23	7°55	8°32	16°43	1°20	4°0	12°1	6°50	28°1	24°R49	24°5	19°28	0°2	S 1
S 2	12 43 0	12°15'55	27°34	9°46	9°46	17°29	1°33	4°1	12°3	6°50	28°1	24°38	24°2	19°35	0°6	S 2
M 3	12 46 56	13°16'07	10°34	11°38	11°0	18°16	1°45	4°2	12°5	6°51	28°2	24°26	23°58	19°42	0°9	M 3
T 4	12 50 53	14°16'17	23°20	13°31	12°14	19°3	1°57	4°3	12°7	6°51	28°2	24°12	23°55	19°48	0°12	T 4
W 5	12 54 49	15°16'25	5°52	15°25	13°27	19°49	2°9	4°4	12°10	6°52	28°3	23°58	23°52	19°55	0°16	W 5
T 6	12 58 46	16°16'32	18°11	17°20	14°41	20°36	2°21	4°5	12°12	6°53	28°3	23°46	23°49	20°2	0°19	T 6
F 7	13 2 43	17°16'37	0°17	19°16	15°54	21°23	2°33	4°5	12°14	6°53	28°4	23°36	23°46	20°8	0°23	F 7
S 8	13 6 39	18°16'40	12°13	21°13	17°8	22°10	2°45	4°6	12°17	6°54	28°4	23°29	23°42	20°15	0°26	S 8
S 9	13 10 36	19°16'41	24°3	23°10	18°21	22°56	2°57	4°6	12°19	6°55	28°5	23°24	23°39	20°22	0°29	S 9
M10	13 14 32	20°16'40	5°50	25°8	19°35	23°43	3°8	4°7	12°21	6°56	28°5	23°22	23°36	20°28	0°33	M10
T 11	13 18 29	21°16'37	17°41	27°6	20°48	24°30	3°20	4°7	12°24	6°56	28°6	23°22	23°33	20°35	0°36	T 11
W12	13 22 25	22°16'32	29°4	29°4	22°2	25°17	3°31	4°7	12°26	6°57	28°7	23°22	23°30	20°42	0°40	W12
T 13	13 26 22	23°16'24	11°55	1°8	23°15	26°3	3°43	4°R 7	12°29	6°58	28°7	23°21	23°27	20°48	0°43	T 13
F 14	13 30 18	24°16'15	24°28	3°0	24°28	26°50	3°54	4°7	12°31	6°59	28°8	23°18	23°23	20°55	0°47	F 14
S 15	13 34 15	25°16'03	7°24	4°58	25°41	27°37	4°6	4°7	12°34	7°0	28°9	23°13	23°20	21°2	0°50	S 15
S 16	13 38 11	26°15'50	20°47	6°55	26°54	28°24	4°17	4°6	12°36	7°1	28°9	23°6	23°17	21°8	0°53	S 16
M17	13 42 8	27°15'34	4°37	8°50	28°7	29°11	4°28	4°6	12°39	7°2	28°10	22°56	23°14	21°15	0°57	M17
T 18	13 46 5	28°15'16	18°51	10°44	29°57	29°57	4°39	4°6	12°42	7°3	28°11	22°44	23°11	21°22	1°0	T 18
W19	13 50 1	29°14'56	3°25	12°36	0°33	0°33	4°50	4°5	12°44	7°4	28°12	22°32	23°8	21°28	1°4	W19
T 20	13 53 58	0°14'35	18°11	14°26	1°46	1°31	5°0	4°4	12°47	7°5	28°12	22°21	23°4	21°35	1°7	T 20
F 21	13 57 54	1°14'12	3°0	16°13	2°59	2°18	5°11	4°4	12°50	7°6	28°13	22°12	23°1	21°42	1°11	F 21
S 22	14 1 51	2°13'47	17°45	17°57	4°11	3°5	5°22	4°3	12°53	7°7	28°14	22°6	22°58	21°48	1°14	S 22
S 23	14 5 47	3°13'21	2°19	19°36	5°24	3°52	5°32	4°2	12°56	7°9	28°15	22°3	22°55	21°55	1°18	S 23
M24	14 9 44	4°12'53	16°39	21°12	6°37	4°39	5°43	4°1	12°58	7°10	28°16	22°D 2	22°52	22°2	1°21	M24
T 25	14 13 40	5°12'23	0°41	22°43	7°49	5°25	5°53	3°59	13°1	7°11	28°17	22°R 2	22°48	22°8	1°25	T 25
W26	14 17 37	6°11'51	14°26	24°9	9°2	6°12	6°3	3°58	13°4	7°12	28°17	22°2	22°45	22°15	1°28	W26
T 27	14 21 34	7°11'18	27°56	25°30	10°14	6°59	6°13	3°57	13°7	7°14	28°18	22°0	22°42	22°22	1°32	T 27
F 28	14 25 30	8°10'43	11°11	26°46	11°26	7°46	6°23	3°55	13°10	7°15	28°19	21°56	22°39	22°28	1°35	F 28
S 29	14 29 27	9°10'07	24°14	27°55	12°39	8°33	6°33	3°54	13°13	7°16	28°20	21°49	22°36	22°35	1°39	S 29
S 30	14 33 23	10°9'28	7°4	28°58	13°51	9°20	6°43	3°52	13°16	7°18	28°21	21°40	22°33	22°42	1°42	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	4n25	2s33	3n50	1n21	1s54	13n45	0s29	6s15	1s9	11s18	0s26	21s30	1n38	21n53	0s8	S 1
S 2	4 48	3n9	4 28	2 9	1 50	14 11	0 26	5 58	1 9	11 14	0 26	21 30	1 38	21 53	0 8	S 2
M 3	5 11	8 37	4 52	2 56	1 45	14 37	0 23	5 40	1 9	11 10	0 26	21 30	1 38	21 53	0 8	M 3
T 4	5 34	13 38	5 0	3 45	1 40	15 2	0 20	5 22	1 9	11 5	0 27	21 30	1 38	21 53	0 8	T 4
W 5	5 57	17 58	4 54	4 34	1 34	15 26	0 18	5 4	1 9	11 1	0 27	21 30	1 38	21 54	0 8	W 5
T 6	6 20	21 27	4 34	5 23	1 28	15 51	0 15	4 45	1 10	10 57	0 27	21 30	1 39	21 54	0 8	T 6
F 7	6 43	23 57	4 2	6 13	1 21	16 15	0 12	4 27	1 10	10 53	0 27	21 30	1 39	21 54	0 8	F 7
S 8	7 6	25 20	3 19	7 3	1 14	16 38	0 9	4 9	1 10	10 49	0 27	21 30	1 39	21 55	0 8	S 8
S 9	7 28	25 32	2 29	7 54	1 6	17 1	0 6	3 51	1 10	10 45	0 27	21 29	1 39	21 55	0 8	S 9
M10	7 51	24 36	1 31	8 45	0 57	17 24	0 3	3 33	1 10	10 41	0 27	21 29	1 39	21 55	0 8	M10
T 11	8 13	22 32	0 30	9 35	0 48	17 46	0 0	3 14	1 10	10 37	0 28	21 29	1 39	21 56	0 8	T 11
W12	8 35	19 28	0s33	10 26	0 39	18 8	0n3	2 56	1 10	10 33	0 28	21 29	1 39	21 56	0 8	W12
T 13	8 57	15 30	1 37	11 16	0 29	18 30	0 6	2 38	1 10	10 29	0 28	21 29	1 39	21 56	0 8	T 13
F 14	9 19	10 46	2 37	12 6	0 18	18 50	0 9	2 19	1 10	10 25	0 28	21 29	1 39	21 57	0 8	F 14
S 15	9 41	5 27	3 30	12 56	0 8	19 11	0 12	2 1	1 10	10 21	0 28	21 29	1 39	21 57	0 8	S 15
S 16	10 2	0s18	4 15	13 44	0n3	19 31	0 15	1 42	1 10	10 17	0 28	21 29	1 40	21 57	0 8	S 16
M17	10 24	6 11	4 45	14 32	0 15	19 50	0 18	1 24	1 10	10 13	0 28	21 29	1 40	21 58	0 8	M17
T 18	10 45	11 56	5 0	15 19	0 26	20 9	0 21	1 5	1 10	10 9	0 29	21 29	1 40	21 58	0 8	T 18
W19	11 6	17 9	4 55	16 5	0 38	20 27	0 24	0 47	1 10	10 6	0 29	21 28	1 40	21 58	0 8	W19
T 20	11 27	21 25	4 31	16 49	0 50	20 45	0 27	0 28	1 10	10 2	0 29	21 28	1 40	21 59	0 8	T 20
F 21	11 47	24 17	3 48	17 31	1 2	21 2	0 30	0 10	1 10	9 58	0 29	21 28	1 40	21 59	0 8	F 21
S 22	12 8	25 29	2 51	18 12	1 14	21 19	0 33	0n8	1 10	9 54	0 29	21 28	1 40	21 59	0 8	S 22
S 23	12 28	24 53	1 42	18 50	1 26	21 35	0 36	0 27	1 10	9 51	0 29	21 28	1 40	22 0	0 8	S 23
M24	12 48	22 39	0 29	19 27	1 37	21 51	0 40	0 45	1 10	9 47	0 30	21 28	1 40	22 0	0 8	M24
T 25	13 8	19 4	0n46	20 1	1 48	22 6	0 43	1 4	1 10	9 43	0 30	21 28	1 40	22 1	0 8	T 25
W26	13 27	14 29	1 56	20 33	1 59	22 20	0 46	1 22	1 10	9 40	0 30	21 28	1 41	22 1	0 8	W26
T 27	13 47	9 17	2 58	21 2	2 9	22 34	0 49	1 41	1 10	9 36	0 30	21 28	1 41	22 1	0 8	T 27
F 28	14 6	3 45	3 49	21 29	2 18	22 47	0 52	1 59	1 10	9 33	0 30	21 28	1 41	22 2	0 8	F 28
S 29	14 24	1n50	4 28	21 53	2 27	23 0	0 55	2 17	1 10	9 29	0 30	21 28	1 41	22 2	0 8	S 29
S 30	14n43	7n15	4n52	22n15	2n35	23n12	0n58	2n36	1s9	9s26	0s30	21s28	1n41	22n2	0s8	S 30

Julian Day Number = 3135003.5, Delta T = 03h10m22s

Ecliptic obliquity = 23°12'02, Nutation = 0°00'16

Ayanamsha: Fagan/Bradley = 50°59'08, Lahiri = 50°06'08

ASTRODIENST EPHEMERIS for the year 3871

JUNE 3871

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 39 33	11 ¹¹ 31'49	5 ¹¹ 27	22°D49	21 ¹¹ 35	4 ¹¹ 15	10 ¹¹ 46	2°R16	15 ¹¹ 2	8 ¹¹ 14	28 ¹¹ 58	19°R 5	20 ¹¹ 51	26 ¹¹ 15	3 ¹¹ 25	T 1
F 2	16 43 30	12°30'10	17°19	22 ¹¹ 49	22°44	5° 1	10°51	2 ¹¹ 312	15° 5	8°16	28°59	18 ¹¹ 59	20°48	26°22	3°28	F 2
S 3	16 47 26	13°28'29	29° 8	22°54	23°53	5°48	10°56	2° 7	15° 9	8°18	29° 1	18°56	20°45	26°28	3°31	S 3
S 4	16 51 23	14°26'46	10 ¹¹ 55	23° 4	25° 2	6°34	11° 1	2° 3	15°12	8°20	29° 2	18°54	20°41	26°35	3°34	S 4
M 5	16 55 19	15°25'01	22°43	23°18	26°11	7°20	11° 5	1°59	15°16	8°22	29° 3	18°D54	20°38	26°42	3°36	M 5
T 6	16 59 16	16°23'15	4 ¹¹ 36	23°37	27°19	8° 7	11°10	1°55	15°19	8°24	29° 5	18°55	20°35	26°48	3°39	T 6
W 7	17 3 12	17°21'26	16°36	24° 1	28°28	8°53	11°14	1°51	15°23	8°26	29° 6	18°56	20°32	26°55	3°42	W 7
T 8	17 7 9	18°19'36	28°49	24°28	29°36	9°39	11°18	1°46	15°26	8°28	29° 7	18°58	20°29	27° 2	3°44	T 8
F 9	17 11 6	19°17'44	11 ¹¹ 18	25° 0	0 ¹¹ 44	10°25	11°22	1°42	15°30	8°31	29° 9	18°59	20°26	27° 8	3°47	F 9
S 10	17 15 2	20°15'50	24° 9	25°36	1°52	11°11	11°26	1°38	15°33	8°33	29°10	18°R59	20°22	27°15	3°50	S 10
S 11	17 18 59	21°13'54	7 ¹¹ 24	26°15	3° 0	11°58	11°29	1°33	15°37	8°35	29°11	18°58	20°19	27°21	3°52	S 11
M12	17 22 55	22°11'57	21° 7	26°58	4° 7	12°44	11°33	1°29	15°40	8°37	29°13	18°56	20°16	27°28	3°55	M12
T 13	17 26 52	23° 9'57	5 ¹¹ 18	27°45	5°15	13°30	11°36	1°24	15°43	8°39	29°14	18°53	20°13	27°35	3°57	T 13
W14	17 30 48	24° 7'56	19°55	28°36	6°22	14°16	11°39	1°20	15°47	8°41	29°15	18°50	20°10	27°41	4° 0	W14
T 15	17 34 45	25° 5'54	4 ¹¹ 52	29°29	7°29	15° 2	11°42	1°16	15°50	8°44	29°17	18°46	20° 6	27°48	4° 2	T 15
F 16	17 38 41	26° 3'50	20° 3	0 ¹¹ 26	8°36	15°48	11°44	1°11	15°54	8°46	29°18	18°44	20° 3	27°55	4° 5	F 16
S 17	17 42 38	27° 1'44	5 ¹¹ 37	1°26	9°43	16°34	11°47	1° 7	15°57	8°48	29°19	18°42	20° 0	28° 1	4° 7	S 17
S 18	17 46 35	27°59'37	20°25	2°29	10°50	17°19	11°49	1° 2	16° 1	8°50	29°21	18°D42	19°57	28° 8	4° 9	S 18
M19	17 50 31	28°57'29	5 ¹¹ 37	3°35	11°56	18° 5	11°51	0°58	16° 4	8°53	29°22	18°43	19°54	28°15	4°12	M19
T 20	17 54 28	29°55'20	19°48	4°44	13° 2	18°51	11°53	0°53	16° 7	8°55	29°24	18°44	19°51	28°21	4°14	T 20
W21	17 58 24	0 ¹¹ 53'09	3 ¹¹ 54	5°56	14° 8	19°37	11°55	0°49	16°11	8°57	29°25	18°45	19°47	28°28	4°16	W21
T 22	18 2 21	1°50'57	17°33	7°11	15°14	20°23	11°56	0°44	16°14	8°59	29°26	18°46	19°44	28°35	4°18	T 22
F 23	18 6 17	2°48'45	0 ¹¹ 48	8°28	16°20	21° 8	11°58	0°40	16°18	9° 1	29°28	18°R46	19°41	28°41	4°21	F 23
S 24	18 10 14	3°46'31	13°40	9°48	17°25	21°54	11°59	0°35	16°21	9° 4	29°29	18°46	19°38	28°48	4°23	S 24
S 25	18 14 10	4°44'16	26°13	11°10	18°30	22°39	12° 0	0°31	16°24	9° 6	29°30	18°45	19°35	28°55	4°25	S 25
M26	18 18 7	5°42'01	8 ¹¹ 30	12°35	19°35	23°25	12° 1	0°26	16°28	9° 8	29°32	18°44	19°32	29° 1	4°27	M26
T 27	18 22 4	6°39'44	20°35	14° 3	20°40	24°11	12° 1	0°22	16°31	9°10	29°33	18°42	19°28	29° 8	4°29	T 27
W28	18 26 0	7°37'27	2 ¹¹ 32	15°33	21°45	24°56	12° 2	0°17	16°34	9°13	29°34	18°41	19°25	29°15	4°31	W28
T 29	18 29 57	8°35'09	14°22	17° 6	22°49	25°41	12° 2	0°13	16°38	9°15	29°36	18°39	19°22	29°21	4°33	T 29
F 30	18 33 53	9°32'49	26 ¹¹ 10	18 ¹¹ 41	23 ¹¹ 53	26°27	12°R 2	0°3	16 ¹¹ 41	9°17	29 ¹¹ 37	18°38	19°19	29 ¹¹ 28	4°35	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n56	24n31	3n34	16n 1	2s21	23n43	2n15	11n50	1s 2	8s 1	0s36	21s28	1n42	22n15	0s 7	21n42
F 2	22 4	25 19	2 44	15 50	2 32	23 33	2 16	12 6	1 2	8 0	0 37	21 28	1 42	22 15	0 7	21 42
S 3	22 11	24 58	1 46	15 42	2 42	23 22	2 18	12 21	1 1	7 58	0 37	21 29	1 42	22 16	0 7	21 42
S 4	22 18	23 29	0 44	15 35	2 52	23 11	2 19	12 37	1 1	7 56	0 37	21 29	1 42	22 16	0 7	21 42
M 5	22 25	20 58	0s21	15 30	3 0	23 0	2 20	12 52	1 1	7 55	0 37	21 29	1 42	22 17	0 7	21 42
T 6	22 31	17 33	1 25	15 28	3 7	22 48	2 21	13 7	1 0	7 53	0 38	21 29	1 42	22 17	0 7	21 42
W 7	22 36	13 23	2 26	15 27	3 14	22 35	2 22	13 22	1 0	7 52	0 38	21 29	1 42	22 17	0 7	21 42
T 8	22 42	8 37	3 22	15 28	3 19	22 21	2 23	13 37	0 59	7 51	0 38	21 29	1 42	22 18	0 7	21 42
F 9	22 46	3 24	4 9	15 31	3 24	22 8	2 23	13 52	0 59	7 49	0 38	21 29	1 42	22 18	0 7	21 42
S 10	22 51	2s 4	4 45	15 36	3 28	21 53	2 24	14 7	0 58	7 48	0 38	21 29	1 42	22 18	0 7	21 42
S 11	22 55	7 38	5 8	15 42	3 31	21 38	2 25	14 21	0 58	7 47	0 39	21 29	1 42	22 19	0 7	21 41
M12	22 58	13 1	5 14	15 50	3 33	21 23	2 25	14 35	0 58	7 46	0 39	21 29	1 42	22 19	0 7	21 41
T 13	23 2	17 54	5 2	15 59	3 34	21 7	2 25	14 49	0 57	7 45	0 39	21 29	1 42	22 20	0 7	21 41
W14	23 4	21 52	4 29	16 9	3 35	20 51	2 26	15 3	0 57	7 44	0 39	21 29	1 42	22 20	0 7	21 41
T 15	23 7	24 29	3 39	16 21	3 34	20 34	2 26	15 17	0 56	7 43	0 40	21 29	1 42	22 20	0 7	21 41
F 16	23 9	25 21	2 31	16 34	3 33	20 16	2 26	15 31	0 56	7 42	0 40	21 30	1 42	22 21	0 7	21 41
S 17	23 10	24 19	1 13	16 47	3 32	19 59	2 25	15 44	0 55	7 42	0 40	21 30	1 42	22 21	0 7	21 41
S 18	23 11	21 31	0n 9	17 2	3 29	19 40	2 25	15 58	0 55	7 41	0 40	21 30	1 42	22 21	0 7	21 41
M19	23 12	17 18	1 30	17 17	3 26	19 22	2 25	16 11	0 54	7 40	0 40	21 30	1 42	22 22	0 7	21 40
T 20	23 12	12 8	2 44	17 33	3 22	19 3	2 24	16 24	0 54	7 40	0 41	21 30	1 42	22 22	0 7	21 40
W21	23 12	6 29	3 45	17 50	3 18	18 43	2 24	16 36	0 53	7 39	0 41	21 30	1 42	22 22	0 7	21 40
T 22	23 11	0 42	4 31	18 7	3 13	18 23	2 23	16 49	0 53	7 39	0 41	21 30	1 42	22 23	0 7	21 40
F 23	23 10	4n56	5 1	18 24	3 8	18 3	2 22	17 1	0 52	7 39	0 41	21 30	1 42	22 23	0 7	21 40
S 24	23 9	10 11	5 15	18 42	3 2	17 42	2 21	17 14	0 52	7 38	0 42	21 30	1 42	22 24	0 7	21 40
S 25	23 7	14 54	5 14	19 0	2 55	17 21	2 20	17 26	0 51	7 38	0 42	21 30	1 42	22 24	0 7	21 40
M26	23 5	18 54	4 58	19 18	2 48	17 0	2 19	17 38	0 50	7 38	0 42	21 31	1 41	22 24	0 7	21 39
T 27	23 2	22 2	4 29	19 36	2 40	16 38	2 18	17 49	0 50	7 38	0 42	21 31	1 41	22 25	0 7	21 39
W28	22 59	24 12	3 49	19 54	2 32	16 16	2 16	18 1	0 49	7 38	0 43	21 31	1 41	22 25	0 7	21 39
T 29	22 56	25 15	2 59	20 12	2 24	15 54	2 15	18 12	0 49	7 38	0 43	21 31	1 41	22 25	0 7	21 39
F 30	22n52	25n10	2n 1	20n29	2s15	15n31	2n13	18n23	0s48	7s39	0s43	21s31	1n41	22n26	0s 7	21n39

Julian Day Number = 3135064.5, Delta T = 03h10m24s

Ecliptic obliquity = 23°12'01, Nutation = 0°00'15

Ayanamsha: Fagan/Bradley = 50°59'17, Lahiri = 50°06'17

ASTRODIENST EPHEMERIS for the year 3871

JULY 3871

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 37 50	10°30'29"	7°58'	20°11'18"	24°05'57"	27°08'12"	12°R 2	0°R 4	16°11'44"	9°51'19"	29°11'38"	18°R37	19°31'16"	29°11'35"	4°08'36"	S 1
S 2	18 41 46	11°28'07"	19°47'	21°59'	26° 0'	27°57'	12°H 2	29°07'59"	16°47'	9°22'	29°40'	18°D37	19°12'	29°41'	4°38'	S 2
M 3	18 45 43	12°25'45"	1°04'40"	23°41'	27° 4'	28°43'	12° 1	29°55'	16°50'	9°24'	29°41'	18°37'	19° 9'	29°48'	4°40'	M 3
T 4	18 49 40	13°23'21"	13°40'	25°26'	28° 7'	29°28'	12° 0	29°51'	16°54'	9°26'	29°42'	18°38'	19° 6'	29°55'	4°42'	T 4
W 5	18 53 36	14°20'56"	25°49'	27°14'	29°10'	0°11'13"	11°59'	29°47'	16°57'	9°28'	29°44'	18°38'	19° 3	0°08'1	4°43'	W 5
T 6	18 57 33	15°18'30"	8°09' 9"	29° 4'	0°00'12"	0°58'	11°58'	29°42'	17° 0'	9°31'	29°45'	18°39'	19° 0	0° 8'	4°45'	T 6
F 7	19 1 129	16°16'03"	20°44'	0°08'56"	1°14'	1°43'	11°57'	29°38'	17° 3'	9°33'	29°46'	18°39'	18°57'	0°15'	4°46'	F 7
S 8	19 5 26	17°13'35"	3°02'37"	2°50'	2°16'	2°28'	11°55'	29°34'	17° 6'	9°35'	29°48'	18°39'	18°53'	0°21'	4°48'	S 8
S 9	19 9 22	18°11'05"	16°50'	4°47'	3°18'	3°13'	11°54'	29°30'	17° 9'	9°37'	29°49'	18°39'	18°50'	0°28'	4°49'	S 9
M10	19 13 19	19° 8'35"	0°00'25"	6°47'	4°19'	3°58'	11°52'	29°26'	17°12'	9°40'	29°50'	18°39'	18°47'	0°34'	4°51'	M10
T 11	19 17 15	20° 6'03"	14°25'	8°48'	5°20'	4°43'	11°50'	29°22'	17°16'	9°42'	29°52'	18°39'	18°44'	0°41'	4°52'	T 11
W12	19 21 12	21° 3'30"	28°47'	10°51'	6°20'	5°27'	11°47'	29°17'	17°19'	9°44'	29°53'	18°40'	18°41'	0°48'	4°53'	W12
T 13	19 25 9	22° 0'57"	13°07'30"	12°56'	7°20'	6°12'	11°45'	29°13'	17°22'	9°46'	29°54'	18°40'	18°38'	0°54'	4°55'	T 13
F 14	19 29 5	22°58'22"	28°08'	15° 3'	8°20'	6°57'	11°42'	29°10'	17°25'	9°48'	29°55'	18°40'	18°34'	1° 1'	4°56'	F 14
S 15	19 33 2	23°55'47"	13°33'34"	17°11'	9°20'	7°41'	11°40'	29° 6'	17°27'	9°51'	29°57'	18°R40	18°31'	1° 8'	4°57'	S 15
S 16	19 36 58	24°53'11"	28°39'	19°21'	10°19'	8°26'	11°37'	29° 2'	17°30'	9°53'	29°58'	18°40'	18°28'	1°14'	4°58'	S 16
M17	19 40 55	25°50'34"	13°00'34"	21°31'	11°17'	9°10'	11°33'	28°58'	17°33'	9°55'	29°59'	18°40'	18°25'	1°21'	4°59'	M17
T 18	19 44 51	26°47'56"	28°12'	23°43'	12°16'	9°55'	11°30'	28°54'	17°36'	9°57'	0°08'0	18°39'	18°22'	1°28'	5° 0'	T 18
W19	19 48 48	27°45'18"	12°06'26"	25°55'	13°13'	10°39'	11°27'	28°51'	17°39'	9°59'	0° 2'	18°38'	18°18'	1°34'	5° 1'	W19
T 20	19 52 44	28°42'40"	26°14'	28° 7'	14°11'	11°23'	11°23'	28°47'	17°42'	10° 2'	0° 3'	18°37'	18°15'	1°41'	5° 2'	T 20
F 21	19 56 41	29°40'02"	9°07'36"	0°00'19"	15° 8'	12° 7'	11°19'	28°44'	17°45'	10° 4'	0° 4'	18°36'	18°12'	1°48'	5° 3'	F 21
S 22	20 0 38	0°03'37'23"	22°32'	2°30'	16° 4'	12°52'	11°15'	28°40'	17°47'	10° 6'	0° 5'	18°35'	18° 9'	1°54'	5° 4'	S 22
S 23	20 4 34	1°34'44"	5°08' 6"	4°41'	17° 0'	13°36'	11°11'	28°37'	17°50'	10° 8'	0° 6'	18°D35	18° 6'	2° 1'	5° 5'	S 23
M24	20 8 31	2°32'05"	17°22'	6°51'	17°56'	14°20'	11° 6'	28°33'	17°53'	10°10'	0° 8'	18°36'	18° 3'	2° 8'	5° 5'	M24
T 25	20 12 27	3°29'26"	29°24'	9° 0'	18°51'	15° 4'	11° 2'	28°30'	17°56'	10°12'	0° 9'	18°37'	17°59'	2°14'	5° 6'	T 25
W26	20 16 24	4°26'46"	11°11'17"	11° 8'	19°45'	15°48'	10°57'	28°27'	17°58'	10°14'	0°10'	18°38'	17°56'	2°21'	5° 7'	W26
T 27	20 20 20	5°24'07"	23° 6'	13°14'	20°39'	16°31'	10°52'	28°24'	18° 1'	10°16'	0°11'	18°39'	17°53'	2°28'	5° 7'	T 27
F 28	20 24 17	6°21'27"	4°08'53"	15°19'	21°32'	17°15'	10°47'	28°21'	18° 3'	10°18'	0°12'	18°41'	17°50'	2°34'	5° 8'	F 28
S 29	20 28 13	7°18'48"	16°42'	17°22'	22°25'	17°59'	10°42'	28°18'	18° 6'	10°20'	0°13'	18°R41	17°47'	2°41'	5° 8'	S 29
S 30	20 32 10	8°16'08"	28°37'	19°23'	23°17'	18°43'	10°37'	28°15'	18° 8'	10°23'	0°14'	18°41'	17°44'	2°47'	5° 9'	S 30
M31	20 36 7	9°01'32'28"	10°02'39"	21°02'23"	24°00' 9"	19°11'26"	10°03'31"	28°07'12"	18°11'11"	10°25'	0°08'16"	18°39'	17°34'40"	2°58'54"	5°08' 9"	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22n47	23n57	0n59	20n46	2s 5	15n 8	2n11	18n34	0s48	7s39	0s43	21s31	1n41	22n26	0s 7	21n39
S 2	22 43	21 39	0s 6	21 2	1 56	14 45	2 9	18 45	0 47	7 39	0 43	21 31	1 41	22 26	0 7	21 39
M 3	22 38	18 25	1 12	21 17	1 46	14 21	2 7	18 55	0 46	7 40	0 44	21 31	1 41	22 26	0 7	21 38
T 4	22 32	14 24	2 15	21 32	1 35	13 58	2 4	19 5	0 46	7 40	0 44	21 31	1 41	22 27	0 7	21 38
W 5	22 26	9 46	3 12	21 45	1 25	13 34	2 2	19 15	0 45	7 41	0 44	21 31	1 41	22 27	0 7	21 38
T 6	22 20	4 41	4 2	21 58	1 14	13 9	1 59	19 25	0 45	7 41	0 44	21 32	1 40	22 27	0 7	21 38
F 7	22 13	0s41	4 41	22 9	1 3	12 45	1 57	19 35	0 44	7 42	0 45	21 32	1 40	22 28	0 7	21 38
S 8	22 6	6 7	5 7	22 18	0 52	12 20	1 54	19 44	0 43	7 43	0 45	21 32	1 40	22 28	0 7	21 38
S 9	21 59	11 26	5 18	22 26	0 41	11 55	1 51	19 54	0 43	7 44	0 45	21 32	1 40	22 28	0 7	21 37
M10	21 51	16 22	5 11	22 32	0 30	11 30	1 48	20 3	0 42	7 45	0 45	21 32	1 40	22 29	0 7	21 37
T 11	21 43	20 34	4 46	22 36	0 18	11 5	1 44	20 11	0 41	7 46	0 46	21 32	1 40	22 29	0 7	21 37
W12	21 34	23 39	4 3	22 38	0 7	10 40	1 41	20 20	0 41	7 47	0 46	21 32	1 40	22 29	0 7	21 37
T 13	21 25	25 14	3 3	22 38	0n 4	10 14	1 37	20 28	0 40	7 48	0 46	21 32	1 40	22 30	0 7	21 37
F 14	21 16	25 1	1 50	22 36	0 14	9 49	1 34	20 36	0 39	7 49	0 46	21 32	1 39	22 30	0 7	21 37
S 15	21 6	22 59	0 28	22 31	0 25	9 23	1 30	20 44	0 39	7 50	0 46	21 33	1 39	22 30	0 7	21 37
S 16	20 56	19 19	0n55	22 24	0 35	8 57	1 26	20 52	0 38	7 52	0 47	21 33	1 39	22 30	0 7	21 36
M17	20 46	14 27	2 14	22 14	0 45	8 31	1 21	21 0	0 37	7 53	0 47	21 33	1 39	22 31	0 7	21 36
T 18	20 35	8 49	3 22	22 1	0 54	8 5	1 17	21 7	0 36	7 54	0 47	21 33	1 39	22 31	0 7	21 36
W19	20 24	2 52	4 16	21 46	1 2	7 39	1 12	21 14	0 36	7 56	0 47	21 33	1 39	22 31	0 7	21 36
T 20	20 13	3n 1	4 53	21 29	1 10	7 12	1 8	21 21	0 35	7 58	0 48	21 33	1 39	22 31	0 7	21 36
F 21	20 1	8 34	5 13	21 9	1 18	6 46	1 3	21 27	0 34	7 59	0 48	21 33	1 38	22 32	0 7	21 36
S 22	19 49	13 35	5 16	20 46	1 24	6 20	0 58	21 34	0 33	8 1	0 48	21 33	1 38	22 32	0 7	21 35
S 23	19 37	17 52	5 4	20 22	1 30	5 53	0 52	21 40	0 33	8 3	0 48	21 34	1 38	22 32	0 7	21 35
M24	19 24	21 18	4 38	19 55	1 35	5 27	0 47	21 46	0 32	8 5	0 48	21 34	1 38	22 32	0 7	21 35
T 25	19 11	23 44	4 0	19 26	1 40	5 1	0 42	21 51	0 31	8 6	0 49	21 34	1 38	22 33	0 7	21 35
W26	18 57	25 5	3 13	18 55	1 43	4 34	0 36	21 57	0 30	8 8	0 49	21 34	1 38	22 33	0 7	21 35
T 27	18 44	25 18	2 17	18 23	1 46	4 8	0 30	22 2	0 30	8 10	0 49	21 34	1 37	22 33	0 7	21 35
F 28	18 30	24 22	1 16	17 48	1 48	3 41	0 24	22 7	0 29	8 13	0 49	21 34	1 37	22 33	0 7	21 34
S 29	18 16	22 21	0 11	17 13	1 50	3 15	0 18	22 12	0 28	8 15	0 50	21 34	1 37	22 34	0 7	21 34
S 30	18 1	19 20	0s55	16 36	1 50	2 49	0 11	22 16	0 27	8 17	0 50	21 34	1 37	22 34	0 7	21 34
M31	17n46	15n29	1s58	15n58	1n50	2n22	0n 5	22n21	0s27	8s19	0s50	21s35	1n37	22n34	0s 7	21n34

Julian Day Number = 3135094.5, Delta T = 03h10m25s

Ecliptic obliquity = 23°12'00", Nutation = 0°00'17"

Ayanamsha: Fagan/Bradley = 50°59'21", Lahiri = 50°06'21"

ASTRODIENST EPHEMERIS for the year 3871

AUGUST 3871

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 40 3	10♌10'47	22♌51	23♌20	24♍59	20♌10	10°R26	28°R 9	18♌13	10♌27	0♌17	18°R37	17♌37	3♌1	5♌9	T 1
W 2	20 44 0	11° 8'07	5♍13	25°16	25°50	20°53	10♍20	28♍6	18°16	10°29	0°18	18♌34	17°34	3° 7	5°10	W 2
T 3	20 47 56	12° 5'26	17°18	27°10	26°39	21°37	10°14	28° 4	18°18	10°31	0°19	18°30	17°31	3°14	5°10	T 3
F 4	20 51 53	13° 2'45	0♌37	29° 1	27°28	22°20	10° 8	28° 1	18°20	10°33	0°20	18°27	17°28	3°21	5°10	F 4
S 5	20 55 49	14° 0'03	13°40	0♍51	28°16	23° 3	10° 2	27°59	18°23	10°34	0°21	18°24	17°24	3°27	5°10	S 5
S 6	20 59 46	14°57'21	26°58	2°38	29° 3	23°46	9°56	27°56	18°25	10°36	0°22	18°21	17°21	3°34	5°10	S 6
M 7	21 3 42	15°54'39	10♌33	4°24	29°49	24°29	9°49	27°54	18°27	10°38	0°23	18°D20	17°18	3°41	5°R10	M 7
T 8	21 7 39	16°51'57	24°25	6° 7	0♌35	25°12	9°43	27°52	18°29	10°40	0°24	18°20	17°15	3°47	5°10	T 8
W 9	21 11 36	17°49'15	8♌34	7°48	1°19	25°55	9°36	27°50	18°32	10°42	0°25	18°21	17°12	3°54	5°10	W 9
T 10	21 15 32	18°46'32	22°59	9°28	2° 3	26°38	9°30	27°48	18°34	10°44	0°26	18°23	17° 9	4° 1	5°10	T 10
F 11	21 19 29	19°43'49	7♌36	11° 5	2°46	27°21	9°23	27°46	18°36	10°46	0°27	18°24	17° 5	4° 7	5°10	F 11
S 12	21 23 25	20°41'07	22°22	12°40	3°27	28° 3	9°16	27°44	18°38	10°48	0°28	18°R24	17° 2	4°14	5°10	S 12
S 13	21 27 22	21°38'24	7♌10	14°14	4° 8	28°46	9° 9	27°42	18°40	10°50	0°29	18°23	16°59	4°21	5° 9	S 13
M14	21 31 18	22°35'41	21°53	15°45	4°48	29°29	9° 2	27°41	18°42	10°51	0°30	18°20	16°56	4°27	5° 9	M14
T 15	21 35 15	23°32'58	6♌23	17°14	5°26	0♌11	8°55	27°39	18°44	10°53	0°30	18°16	16°53	4°34	5° 8	T 15
W16	21 39 12	24°30'16	20°36	18°41	6° 4	0°54	8°47	27°38	18°45	10°55	0°31	18°11	16°50	4°41	5° 8	W16
T 17	21 43 8	25°27'34	4♌25	20° 6	6°40	1°36	8°40	27°36	18°47	10°57	0°32	18° 5	16°46	4°47	5° 8	T 17
F 18	21 47 5	26°24'53	17°50	21°29	7°15	2°18	8°33	27°35	18°49	10°58	0°33	18° 0	16°43	4°54	5° 7	F 18
S 19	21 51 1	27°22'12	0♌49	22°49	7°48	3° 0	8°25	27°34	18°51	11° 0	0°34	17°56	16°40	5° 0	5° 6	S 19
S 20	21 54 58	28°19'32	13°26	24° 8	8°21	3°42	8°18	27°33	18°53	11° 2	0°35	17°53	16°37	5° 7	5° 6	S 20
M21	21 58 54	29°16'52	25°43	25°24	8°51	4°24	8°10	27°32	18°54	11° 3	0°35	17°D52	16°34	5°14	5° 5	M21
T 22	22 2 51	0♍14'14	7♌46	26°38	9°21	5° 6	8° 2	27°31	18°56	11° 5	0°36	17°52	16°30	5°20	5° 4	T 22
W23	22 6 47	1°11'36	19°38	27°50	9°49	5°48	7°55	27°30	18°57	11° 6	0°37	17°53	16°27	5°27	5° 4	W23
T 24	22 10 44	2° 8'59	1♌27	28°59	10°15	6°30	7°47	27°29	18°59	11° 8	0°38	17°55	16°24	5°34	5° 3	T 24
F 25	22 14 41	3° 6'22	13°15	0♌5	10°40	7°12	7°39	27°29	19° 0	11°10	0°38	17°R56	16°21	5°40	5° 2	F 25
S 26	22 18 37	4° 3'47	25° 8	1° 9	11° 3	7°53	7°32	27°28	19° 2	11°11	0°39	17°55	16°18	5°47	5° 1	S 26
S 27	22 22 34	5° 1'12	7♌9	2°10	11°25	8°35	7°24	27°28	19° 3	11°13	0°40	17°53	16°15	5°54	5° 0	S 27
M28	22 26 30	5°58'38	19°22	3° 9	11°44	9°16	7°16	27°27	19° 5	11°14	0°40	17°49	16°11	6° 0	4°59	M28
T 29	22 30 27	6°56'04	1♍48	4° 4	12° 2	9°57	7° 8	27°27	19° 6	11°16	0°41	17°43	16° 8	6° 7	4°58	T 29
W30	22 34 23	7°53'31	14°29	4°57	12°18	10°39	7° 0	27°27	19° 7	11°17	0°42	17°36	16° 5	6°14	4°57	W30
T 31	22 38 20	8♍50'59	27♍24	5♌46	12♌32	11♌20	6♌53	27°D27	19♌8	11♌18	0♌42	17♌27	16♌2	6♌20	4♌55	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	17n31	10n58	2s57	15n19	1n49	1n56	0s 2	22n25	0s26	8s21	0s50	21s35	1n36	22n34	0s 7	21n34
W 2	17 16	5 57	3 49	14 40	1 47	1 30	0 9	22 29	0 25	8 24	0 50	21 35	1 36	22 34	0 7	21 34
T 3	17 0	0 37	4 30	13 59	1 45	1 4	0 16	22 32	0 24	8 26	0 51	21 35	1 36	22 35	0 7	21 33
F 4	16 44	4s49	4 59	13 18	1 42	0 38	0 24	22 36	0 23	8 29	0 51	21 35	1 36	22 35	0 7	21 33
S 5	16 28	10 9	5 13	12 36	1 39	0 13	0 31	22 39	0 23	8 31	0 51	21 35	1 36	22 35	0 7	21 33
S 6	16 11	15 7	5 11	11 54	1 35	0s13	0 39	22 42	0 22	8 34	0 51	21 36	1 36	22 35	0 7	21 33
M 7	15 54	19 27	4 51	11 12	1 30	0 39	0 47	22 44	0 21	8 36	0 51	21 36	1 35	22 35	0 7	21 33
T 8	15 38	22 48	4 14	10 30	1 25	1 4	0 55	22 47	0 20	8 39	0 51	21 36	1 35	22 36	0 7	21 33
W 9	15 20	24 50	3 21	9 47	1 19	1 29	1 3	22 49	0 19	8 41	0 52	21 36	1 35	22 36	0 7	21 32
T 10	15 3	25 16	2 15	9 4	1 13	1 54	1 11	22 51	0 18	8 44	0 52	21 36	1 35	22 36	0 7	21 32
F 11	14 45	23 58	0 59	8 21	1 6	2 19	1 20	22 53	0 17	8 47	0 52	21 36	1 35	22 36	0 7	21 32
S 12	14 27	21 1	0n22	7 39	0 59	2 43	1 29	22 55	0 17	8 49	0 52	21 37	1 34	22 36	0 7	21 32
S 13	14 9	16 40	1 41	6 56	0 51	3 7	1 38	22 56	0 16	8 52	0 52	21 37	1 34	22 37	0 7	21 32
M14	13 51	11 21	2 53	6 14	0 43	3 31	1 47	22 57	0 15	8 55	0 53	21 37	1 34	22 37	0 7	21 32
T 15	13 32	5 28	3 52	5 32	0 35	3 55	1 56	22 58	0 14	8 58	0 53	21 37	1 34	22 37	0 7	21 31
W16	13 13	0n33	4 36	4 50	0 26	4 19	2 6	22 59	0 13	9 1	0 53	21 37	1 34	22 37	0 7	21 31
T 17	12 54	6 22	5 2	4 9	0 17	4 42	2 15	22 59	0 12	9 4	0 53	21 37	1 33	22 37	0 7	21 31
F 18	12 35	11 43	5 11	3 28	0 8	5 4	2 25	23 0	0 11	9 6	0 53	21 38	1 33	22 37	0 7	21 31
S 19	12 16	16 23	5 3	2 47	0s 2	5 27	2 35	23 0	0 10	9 9	0 53	21 38	1 33	22 38	0 7	21 31
S 20	11 56	20 11	4 41	2 7	0 12	5 49	2 45	22 59	0 9	9 12	0 53	21 38	1 33	22 38	0 7	21 31
M21	11 37	22 59	4 6	1 28	0 23	6 11	2 56	22 59	0 9	9 15	0 54	21 38	1 33	22 38	0 7	21 30
T 22	11 17	24 41	3 21	0 49	0 33	6 32	3 6	22 59	0 8	9 18	0 54	21 38	1 32	22 38	0 7	21 30
W23	10 57	25 15	2 27	0 11	0 44	6 53	3 17	22 58	0 7	9 21	0 54	21 39	1 32	22 38	0 7	21 30
T 24	10 36	24 40	1 28	0s26	0 55	7 13	3 28	22 57	0 6	9 24	0 54	21 39	1 32	22 38	0 7	21 30
F 25	10 16	22 58	0 25	1 3	1 6	7 33	3 39	22 56	0 5	9 27	0 54	21 39	1 32	22 38	0 7	21 30
S 26	9 55	20 15	0s39	1 38	1 17	7 52	3 50	22 54	0 4	9 30	0 54	21 39	1 31	22 38	0 7	21 30
S 27	9 35	16 39	1 42	2 13	1 29	8 11	4 2	22 53	0 3	9 33	0 54	21 39	1 31	22 39	0 7	21 29
M28	9 14	12 18	2 41	2 47	1 40	8 29	4 13	22 51	0 2	9 36	0 54	21 40	1 31	22 39	0 7	21 29
T 29	8 53	7 23	3 34	3 19	1 52	8 47	4 25	22 49	0 1	9 39	0 55	21 40	1 31	22 39	0 7	21 29
W30	8 32	2 5	4 17	3 51	2 4	9 4	4 36	22 47	0 0	9 42	0 55	21 40	1 31	22 39	0 7	21 29
T 31	8n10	3s23	4s48	4s21	2s15	9s20	4s48	22n44	0n 1	9s45	0s55	21s40	1n30	22n39	0s 7	21n29

Julian Day Number = 3135125.5, Delta T = 03h10m26s

Ecliptic obliquity = 23°12'00, Nutation = 0°00'18

Ayanamsha: Fagan/Bradley = 50°59'25, Lahiri = 50°06'25

ASTRODIENST EPHEMERIS for the year 3871

SEPTEMBER 3871

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 42 16	9 ^h 48'28"	10 ^h 53'	6 ^h 32'	12 ^h 44'	12 ^h 51'	6°R45	27°27'	19°11'	11°21'	0°44'	17°R18	15°55'	6°33'	4°53'	F 1
S 2	22 46 13	10°45'57"	23°55'	7°15'	12°54'	12°42'	6°H37	27°27'	19°11'	11°21'	0°44'	17°R18	15°55'	6°33'	4°53'	S 2
S 3	22 50 9	11°43'26"	7 ^h 12'	7°53'	13° 2'	13°23'	6°29'	27°27'	19°12'	11°22'	0°44'	17° 4'	15°52'	6°40'	4°52'	S 3
M 4	22 54 6	12°40'57"	21°13'	8°28'	13° 8'	14° 3'	6°22'	27°28'	19°13'	11°24'	0°45'	16°59'	15°49'	6°47'	4°50'	M 4
T 5	22 58 3	13°38'28"	5 ^h 7'	8°59'	13°11'	14°44'	6°14'	27°28'	19°14'	11°25'	0°45'	16°57'	15°46'	6°53'	4°49'	T 5
W 6	23 1 59	14°35'59"	19°10'	9°26'	13°R12	15°25'	6° 6'	27°29'	19°14'	11°26'	0°46'	16°D57	15°43'	7° 0'	4°47'	W 6
T 7	23 5 56	15°33'32"	3 ^h 30'	9°48'	13°11'	16° 5'	5°59'	27°29'	19°15'	11°27'	0°46'	16°58'	15°40'	7° 7'	4°46'	T 7
F 8	23 9 52	16°31'05"	17°38'	10° 5'	13° 7'	16°45'	5°51'	27°30'	19°16'	11°29'	0°47'	16°R58	15°36'	7°13'	4°44'	F 8
S 9	23 13 49	17°28'38"	2 ^h 00'	10°18'	13° 1'	17°26'	5°44'	27°31'	19°17'	11°30'	0°47'	16°57'	15°33'	7°20'	4°43'	S 9
S 10	23 17 45	18°26'12"	16°24'	10°25'	12°53'	18° 6'	5°36'	27°32'	19°18'	11°31'	0°47'	16°54'	15°30'	7°27'	4°41'	S 10
M11	23 21 42	19°23'47"	0 ^h 44'	10°R28	12°42'	18°46'	5°29'	27°33'	19°18'	11°32'	0°48'	16°49'	15°27'	7°33'	4°40'	M11
T 12	23 25 38	20°21'23"	14°56'	10°25'	12°28'	19°26'	5°21'	27°34'	19°19'	11°33'	0°48'	16°41'	15°24'	7°40'	4°38'	T 12
W13	23 29 35	21°19'00"	28°54'	10°16'	12°13'	20° 6'	5°14'	27°35'	19°19'	11°34'	0°49'	16°31'	15°21'	7°47'	4°36'	W13
T 14	23 33 32	22°16'38"	12°V34	10° 2'	11°55'	20°46'	5° 7'	27°37'	19°20'	11°35'	0°49'	16°20'	15°17'	7°53'	4°34'	T 14
F 15	23 37 28	23°14'17"	25°53'	9°42'	11°35'	21°25'	5° 0'	27°38'	19°20'	11°36'	0°49'	16°10'	15°14'	8° 0'	4°33'	F 15
S 16	23 41 25	24°11'58"	8 ^h 50'	9°17'	11°12'	22° 5'	4°53'	27°40'	19°21'	11°37'	0°50'	16° 1'	15°11'	8° 7'	4°31'	S 16
S 17	23 45 21	25° 9'40"	21°26'	8°46'	10°48'	22°44'	4°46'	27°41'	19°21'	11°38'	0°50'	15°54'	15° 8'	8°13'	4°29'	S 17
M18	23 49 18	26° 7'24"	3 ^h 14'	8°10'	10°21'	23°24'	4°39'	27°43'	19°22'	11°39'	0°50'	15°50'	15° 5'	8°20'	4°27'	M18
T 19	23 53 14	27° 5'09"	15°45'	7°30'	9°53'	24° 3'	4°33'	27°45'	19°22'	11°40'	0°50'	15°48'	15° 1'	8°26'	4°25'	T 19
W20	23 57 11	28° 2'55"	27°38'	6°45'	9°22'	24°42'	4°26'	27°47'	19°22'	11°40'	0°51'	15°D47	14°58'	8°33'	4°23'	W20
T 21	0 1 7	29° 0'43"	9 ^h 52'	5°57'	8°51'	25°21'	4°20'	27°49'	19°22'	11°41'	0°51'	15°R47	14°55'	8°40'	4°21'	T 21
F 22	0 5 4	29°58'33"	21°16'	5° 6'	8°17'	26° 0'	4°13'	27°51'	19°22'	11°42'	0°51'	15°47'	14°52'	8°46'	4°19'	F 22
S 23	0 9 1	0 ^h 56'24"	3 ^h 12'	4°13'	7°43'	26°39'	4° 7'	27°53'	19°22'	11°43'	0°51'	15°46'	14°49'	8°53'	4°17'	S 23
S 24	0 12 57	1°54'16"	15°19'	3°18'	7° 7'	27°18'	4° 1'	27°55'	19°R22	11°43'	0°51'	15°43'	14°46'	9° 0'	4°15'	S 24
M25	0 16 54	2°52'11"	27°40'	2°24'	6°31'	27°56'	3°55'	27°58'	19°22'	11°44'	0°51'	15°37'	14°42'	9° 6'	4°12'	M25
T 26	0 20 50	3°50'06"	10 ^h 20'	1°31'	5°54'	28°35'	3°49'	28° 0'	19°22'	11°45'	0°51'	15°28'	14°39'	9°13'	4°10'	T 26
W27	0 24 47	4°48'03"	23°18'	0°41'	5°17'	29°13'	3°43'	28° 3'	19°22'	11°45'	0°52'	15°17'	14°36'	9°20'	4° 8'	W27
T 28	0 28 43	5°46'02"	6 ^h 34'	29 ^h 54'	4°40'	29°51'	3°38'	28° 5'	19°22'	11°46'	0°52'	15° 5'	14°33'	9°26'	4° 6'	T 28
F 29	0 32 40	6°44'02"	20° 7'	29°11'	4° 3'	0 ^h 29'	3°33'	28° 8'	19°22'	11°46'	0°52'	14°53'	14°30'	9°33'	4° 3'	F 29
S 30	0 36 36	7 ^h 42'04"	3 ^h 15'	28 ^h 34'	3 ^h 26'	1 ^h 12'	3 ^h 27'	28°11'	19°22'	11°47'	0°52'	14°32'	14°27'	9°34'	4 ^h 1'	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	7n49	8s48	5s 4	4s50	2s27	9s35	5s 0	22n42	0n 2	9s48	0s55	21s40	1n30	22n39	0s 7	21n29
S 2	7 27	13 54	5 4	5 17	2 39	9 50	5 12	22 39	0 3	9 51	0 55	21 41	1 30	22 39	0 7	21 29
S 3	7 6	18 24	4 47	5 43	2 50	10 4	5 23	22 36	0 4	9 54	0 55	21 41	1 30	22 39	0 7	21 28
M 4	6 44	21 58	4 14	6 7	3 2	10 17	5 35	22 33	0 5	9 57	0 55	21 41	1 30	22 39	0 7	21 28
T 5	6 22	24 18	3 25	6 30	3 13	10 29	5 47	22 29	0 6	10 0	0 55	21 41	1 29	22 39	0 7	21 28
W 6	6 0	25 9	2 23	6 50	3 24	10 41	5 59	22 26	0 7	10 2	0 55	21 41	1 29	22 40	0 7	21 28
T 7	5 38	24 22	1 12	7 9	3 35	10 51	6 11	22 22	0 8	10 5	0 55	21 42	1 29	22 40	0 7	21 28
F 8	5 16	22 0	0n 4	7 25	3 45	11 0	6 22	22 18	0 9	10 8	0 55	21 42	1 29	22 40	0 7	21 28
S 9	4 54	18 13	1 20	7 39	3 55	11 8	6 34	22 14	0 10	10 11	0 56	21 42	1 28	22 40	0 7	21 28
S 10	4 32	13 22	2 30	7 50	4 5	11 15	6 45	22 10	0 11	10 14	0 56	21 42	1 28	22 40	0 7	21 28
M11	4 9	7 48	3 31	7 59	4 13	11 21	6 56	22 6	0 12	10 16	0 56	21 43	1 28	22 40	0 7	21 27
T 12	3 47	1 54	4 18	8 5	4 21	11 26	7 7	22 1	0 13	10 19	0 56	21 43	1 28	22 40	0 7	21 27
W13	3 25	4n 0	4 49	8 9	4 28	11 29	7 17	21 57	0 14	10 22	0 56	21 43	1 28	22 40	0 7	21 27
T 14	3 2	9 34	5 3	8 9	4 34	11 32	7 27	21 52	0 15	10 24	0 56	21 43	1 27	22 40	0 7	21 27
F 15	2 40	14 33	4 59	8 5	4 39	11 32	7 37	21 47	0 16	10 27	0 56	21 44	1 27	22 40	0 7	21 27
S 16	2 17	18 43	4 40	7 59	4 43	11 32	7 46	21 42	0 17	10 30	0 56	21 44	1 27	22 40	0 7	21 27
S 17	1 54	21 55	4 7	7 49	4 45	11 30	7 54	21 36	0 18	10 32	0 56	21 44	1 27	22 40	0 7	21 27
M18	1 32	24 2	3 24	7 36	4 46	11 27	8 2	21 31	0 19	10 35	0 56	21 44	1 27	22 40	0 7	21 27
T 19	1 9	24 59	2 33	7 19	4 45	11 23	8 9	21 25	0 20	10 37	0 56	21 45	1 26	22 40	0 7	21 26
W20	0 46	24 46	1 35	6 59	4 42	11 17	8 16	21 19	0 21	10 39	0 56	21 45	1 26	22 40	0 7	21 26
T 21	0 23	23 26	0 34	6 36	4 38	11 10	8 22	21 13	0 22	10 42	0 56	21 45	1 26	22 40	0 7	21 26
F 22	0 1	21 3	0s29	6 10	4 31	11 1	8 27	21 7	0 24	10 44	0 56	21 45	1 26	22 40	0 7	21 26
S 23	0s22	17 46	1 31	5 41	4 23	10 52	8 31	21 1	0 25	10 46	0 56	21 45	1 26	22 40	0 7	21 26
S 24	0 45	13 41	2 30	5 11	4 13	10 41	8 35	20 55	0 26	10 49	0 56	21 46	1 25	22 40	0 7	21 26
M25	1 8	8 59	3 23	4 39	4 1	10 29	8 37	20 48	0 27	10 51	0 56	21 46	1 25	22 40	0 7	21 26
T 26	1 31	3 48	4 7	4 5	3 48	10 16	8 39	20 42	0 28	10 53	0 56	21 46	1 25	22 40	0 7	21 26
W27	1 53	1s39	4 39	3 32	3 33	10 2	8 39	20 35	0 29	10 55	0 56	21 46	1 25	22 40	0 7	21 26
T 28	2 16	7 9	4 57	2 58	3 16	9 47	8 39	20 28	0 30	10 57	0 56	21 47	1 25	22 40	0 7	21 26
F 29	2 39	12 25	4 59	2 25	2 59	9 31	8 38	20 21	0 31	10 59	0 56	21 47	1 24	22 40	0 7	21 26
S 30	3s 2	17s 9	4s44	1s54	2s40	9s15	8s36	20n14	0n32	11s 1	0s56	21s47	1n24	22n40	0s 7	21n25

Julian Day Number = 3135156.5, Delta T = 03h10m27s

Ecliptic obliquity = 23°12'01", Nutation = 0°00'17"

Ayanamsha: Fagan/Bradley = 50°59'29", Lahiri = 50°06'29"

ASTRODIENST EPHEMERIS for the year 3871

OCTOBER 3871

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 40 33	8♂40'07	17♂51	28°R 4	2°R50	1♂45	3°R22	28♂14	19°R21	11♂47	0°R52	14°R33	14♂23	9♂46	3°R59	S 1
M 2	0 44 29	9°38'11	1♂54	27♂40	2♂14	2°23	3♂17	28°17	19♂21	11°48	0♂52	14♂26	14°20	9°53	3♂56	M 2
T 3	0 48 26	10°36'17	16° 1	27°25	1°40	3° 0	3°12	28°20	19°20	11°48	0°51	14°22	14°17	9°59	3°54	T 3
W 4	0 52 23	11°34'24	0♂8	27°D17	1° 7	3°38	3° 8	28°23	19°20	11°49	0°51	14°21	14°14	10° 6	3°52	W 4
T 5	0 56 19	12°32'32	14°16	27°19	0°35	4°15	3° 3	28°27	19°19	11°49	0°51	14°21	14°11	10°13	3°49	T 5
F 6	1 0 16	13°30'41	28°21	27°29	0° 5	4°52	2°59	28°30	19°19	11°49	0°51	14°21	14° 7	10°19	3°47	F 6
S 7	1 4 12	14°28'52	12♂25	27°47	29♂37	5°30	2°55	28°33	19°18	11°50	0°51	14°19	14° 4	10°26	3°44	S 7
S 8	1 8 9	15°27'04	26°25	28°15	29°10	6° 7	2°51	28°37	19°18	11°50	0°51	14°15	14° 1	10°33	3°42	S 8
M 9	1 12 5	16°25'17	10♂20	28°51	28°46	6°43	2°47	28°40	19°17	11°50	0°51	14° 8	13°58	10°39	3°39	M 9
T 10	1 16 2	17°23'32	24° 7	29°35	28°24	7°20	2°44	28°44	19°16	11°50	0°51	13°59	13°55	10°46	3°37	T 10
W 11	1 19 58	18°21'48	7♂42	0♂28	28° 4	7°57	2°40	28°48	19°15	11°50	0°50	13°47	13°52	10°53	3°34	W 11
T 12	1 23 55	19°20'06	21° 3	1°28	27°46	8°33	2°37	28°52	19°14	11°50	0°50	13°34	13°48	10°59	3°32	T 12
F 13	1 27 52	20°18'26	4♂8	2°35	27°31	9° 9	2°34	28°56	19°13	11°50	0°50	13°22	13°45	11° 6	3°29	F 13
S 14	1 31 48	21°16'48	16°55	3°48	27°18	9°45	2°31	29° 0	19°13	11°50	0°50	13°11	13°42	11°13	3°27	S 14
S 15	1 35 45	22°15'11	29°24	5° 8	27° 8	10°21	2°29	29° 4	19°12	11°50	0°49	13° 2	13°39	11°19	3°24	S 15
M 16	1 39 41	23°13'37	11♂38	6°32	27° 0	10°57	2°26	29° 8	19°11	11°50	0°49	12°56	13°36	11°26	3°21	M 16
T 17	1 43 38	24°12'04	23°39	8° 2	26°54	11°33	2°24	29°12	19° 9	11°50	0°49	12°52	13°32	11°32	3°19	T 17
W 18	1 47 34	25°10'34	5♂31	9°35	26°51	12° 8	2°22	29°17	19° 8	11°50	0°48	12°51	13°29	11°39	3°16	W 18
T 19	1 51 31	26° 9'05	17°19	11°13	26°D50	12°44	2°20	29°21	19° 7	11°50	0°48	12°D51	13°26	11°46	3°13	T 19
F 20	1 55 27	27° 7'38	29° 8	12°53	26°52	13°19	2°18	29°25	19° 6	11°50	0°47	12°R51	13°23	11°52	3°11	F 20
S 21	1 59 24	28° 6'14	11♂4	14°35	26°56	13°54	2°17	29°30	19° 5	11°50	0°47	12°50	13°20	11°59	3° 8	S 21
S 22	2 3 21	29° 4'52	23°12	16°20	27° 2	14°29	2°15	29°35	19° 3	11°50	0°47	12°48	13°17	12° 6	3° 5	S 22
M 23	2 7 17	0♂3'31	5♂38	18° 6	27°11	15° 4	2°14	29°39	19° 2	11°49	0°46	12°43	13°13	12°12	3° 3	M 23
T 24	2 11 14	1° 2'13	18°24	19°54	27°22	15°38	2°13	29°44	19° 1	11°49	0°46	12°36	13°10	12°19	3° 0	T 24
W 25	2 15 10	2° 0'57	1♂33	21°42	27°35	16°13	2°12	29°49	18°59	11°49	0°45	12°26	13° 7	12°26	2°57	W 25
T 26	2 19 7	2°59'42	15° 6	23°31	27°50	16°47	2°12	29°54	18°58	11°48	0°45	12°15	13° 4	12°32	2°55	T 26
F 27	2 23 3	3°58'30	28°59	25°20	28° 6	17°21	2°11	29°59	18°56	11°48	0°44	12° 4	13° 1	12°39	2°52	F 27
S 28	2 27 0	4°57'20	13♂10	27°10	28°25	17°55	2°D11	0♂4	18°55	11°48	0°44	11°54	12°58	12°46	2°49	S 28
S 29	2 30 56	5°56'12	27°33	28°59	28°46	18°28	2°11	0° 9	18°53	11°47	0°43	11°45	12°54	12°52	2°47	S 29
M 30	2 34 53	6°55'05	12♂2	0♂48	29° 9	19° 2	2°12	0°14	18°51	11°47	0°42	11°40	12°51	12°59	2°44	M 30
T 31	2 38 49	7♂54'00	26♂31	2♂36	29♂33	19♂35	2♂12	0♂19	18♂50	11♂46	0♂42	11♂37	12♂48	13♂5	2♂41	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	3s24	21s 1	4s12	1s24	2s21	8s58	8s33	20n 7	0n34	11s 2	0s56	21s47	1n24	22n40	0s 7	21n25
M 2	3 47	23 40	3 24	0 57	2 2	8 40	8 29	20 0	0 35	11 4	0 56	21 48	1 24	22 40	0 7	21 25
T 3	4 9	24 52	2 24	0 33	1 43	8 22	8 24	19 52	0 36	11 6	0 56	21 48	1 24	22 40	0 7	21 25
W 4	4 32	24 26	1 14	0 12	1 23	8 4	8 18	19 45	0 37	11 8	0 56	21 48	1 23	22 40	0 7	21 25
T 5	4 54	22 27	0 0	0n 5	1 4	7 45	8 12	19 37	0 38	11 9	0 56	21 48	1 23	22 40	0 7	21 25
F 6	5 17	19 5	1n13	0 18	0 45	7 27	8 5	19 30	0 39	11 11	0 56	21 49	1 23	22 40	0 7	21 25
S 7	5 39	14 37	2 23	0 27	0 27	7 9	7 57	19 22	0 40	11 12	0 56	21 49	1 23	22 40	0 7	21 25
S 8	6 1	9 24	3 23	0 32	0 10	6 51	7 48	19 14	0 42	11 13	0 56	21 49	1 23	22 40	0 7	21 25
M 9	6 24	3 45	4 10	0 33	0n 6	6 33	7 39	19 6	0 43	11 15	0 56	21 49	1 22	22 40	0 7	21 25
T 10	6 46	2n 1	4 43	0 29	0 21	6 15	7 30	18 58	0 44	11 16	0 56	21 49	1 22	22 40	0 7	21 25
W 11	7 8	7 36	4 59	0 21	0 35	5 58	7 19	18 50	0 45	11 17	0 56	21 50	1 22	22 40	0 7	21 25
T 12	7 30	12 44	4 58	0 10	0 48	5 42	7 9	18 42	0 46	11 18	0 56	21 50	1 22	22 40	0 7	21 25
F 13	7 51	17 11	4 41	0s 6	1 0	5 26	6 58	18 33	0 48	11 19	0 56	21 50	1 22	22 40	0 7	21 25
S 14	8 13	20 44	4 11	0 25	1 10	5 10	6 47	18 25	0 49	11 20	0 55	21 50	1 21	22 40	0 7	21 25
S 15	8 35	23 13	3 29	0 48	1 19	4 56	6 35	18 16	0 50	11 21	0 55	21 51	1 21	22 39	0 7	21 25
M 16	8 56	24 33	2 37	1 14	1 27	4 42	6 24	18 8	0 51	11 22	0 55	21 51	1 21	22 39	0 7	21 25
T 17	9 18	24 43	1 40	1 43	1 34	4 29	6 12	17 59	0 53	11 23	0 55	21 51	1 21	22 39	0 6	21 25
W 18	9 39	23 44	0 39	2 14	1 40	4 16	6 0	17 51	0 54	11 23	0 55	21 51	1 21	22 39	0 6	21 25
T 19	10 0	21 42	0s24	2 47	1 44	4 5	5 48	17 42	0 55	11 24	0 55	21 51	1 21	22 39	0 6	21 24
F 20	10 21	18 44	1 25	3 23	1 48	3 55	5 36	17 33	0 56	11 25	0 55	21 52	1 20	22 39	0 6	21 24
S 21	10 42	14 58	2 24	4 0	1 50	3 45	5 23	17 25	0 58	11 25	0 55	21 52	1 20	22 39	0 6	21 24
S 22	11 2	10 32	3 17	4 39	1 52	3 36	5 11	17 16	0 59	11 25	0 55	21 52	1 20	22 39	0 6	21 24
M 23	11 23	5 36	4 2	5 18	1 52	3 28	4 59	17 7	1 0	11 26	0 55	21 52	1 20	22 39	0 6	21 24
T 24	11 43	0 18	4 36	5 59	1 52	3 21	4 47	16 58	1 1	11 26	0 55	21 52	1 20	22 39	0 6	21 24
W 25	12 3	5s10	4 57	6 40	1 51	3 15	4 35	16 49	1 3	11 26	0 55	21 52	1 20	22 38	0 6	21 24
T 26	12 23	10 32	5 2	7 21	1 49	3 10	4 23	16 40	1 4	11 26	0 55	21 53	1 19	22 38	0 6	21 24
F 27	12 43	15 31	4 50	8 3	1 47	3 6	4 11	16 31	1 5	11 26	0 55	21 53	1 19	22 38	0 6	21 24
S 28	13 3	19 45	4 19	8 45	1 44	3 2	3 59	16 22	1 7	11 26	0 55	21 53	1 19	22 38	0 6	21 24
S 29	13 22	22 52	3 32	9 26	1 40	3 0	3 47	16 13	1 8	11 26	0 54	21 53	1 19	22 38	0 6	21 24
M 30	13 41	24 30	2 31	10 8	1 36	2 58	3 36	16 4	1 9	11 26	0 54	21 53	1 19	22 38	0 6	21 24
T 31	14s 0	24s29	1s20	10s49	1n32	2s57	3s24	15n55	1n11	11s26	0s54	21s53	1n19	22n38	0s 6	21n24

Julian Day Number = 3135186.5, Delta T = 03h10m28s

Ecliptic obliquity = 23°12'00, Nutation = 0°00'16

Ayanamsha: Fagan/Bradley = 50°59'34, Lahiri = 50°06'34

ASTRODIENST EPHEMERIS for the year 3871

NOVEMBER 3871

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 42 46	8♈52°57	10♈55	4♈24	29♈59	20♈8	2♈13	0♈25	18♈48	11♈45	0♈41	11♈36	12♈45	13♈12	2♈39	W 1
T 2	2 46 43	9°51'56	25°11	6°12	0♈27	20°41	2°14	0°30	18♈46	11♈45	0♈40	11♈36	12°42	13°19	2♈36	T 2
F 3	2 50 39	10°50'56	9♈17	7°59	0°56	21°14	2°15	0°35	18°44	11°44	0°40	11°R37	12°38	13°25	2°33	F 3
S 4	2 54 36	11°49'58	23°13	9°45	1°27	21°46	2°16	0°41	18°43	11°44	0°39	11°36	12°35	13°32	2°31	S 4
S 5	2 58 32	12°49'01	6♈58	11°30	1°59	22°19	2°17	0°46	18°41	11°43	0°38	11°33	12°32	13°39	2°28	S 5
M 6	3 2 29	13°48'06	20°32	13°15	2°32	22°51	2°19	0°52	18°39	11°42	0°38	11°29	12°29	13°45	2°26	M 6
T 7	3 6 25	14°47'12	3♈55	14°59	3°7	23°23	2°21	0°58	18°37	11°42	0°37	11°21	12°26	13°52	2°23	T 7
W 8	3 10 22	15°46'21	17°6	16°43	3°44	23°54	2°23	1°3	18°35	11°41	0°36	11°12	12°23	13°59	2°20	W 8
T 9	3 14 18	16°45'31	0♈5	18°25	4°21	24°26	2°25	1°9	18°33	11°40	0°36	11°3	12°19	14°5	2°18	T 9
F 10	3 18 15	17°44'43	12°50	20°7	5°0	24°57	2°27	1°15	18°31	11°39	0°35	10°53	12°16	14°12	2°15	F 10
S 11	3 22 12	18°43'57	25°21	21°48	5°40	25°28	2°30	1°21	18°29	11°38	0°34	10°44	12°13	14°19	2°13	S 11
S 12	3 26 8	19°43'13	7♈40	23°29	6°22	25°59	2°33	1°27	18°27	11°37	0°33	10°37	12°10	14°25	2°10	S 12
M13	3 30 5	20°42'31	19°46	25°8	7°4	26°30	2°36	1°33	18°25	11°36	0°32	10°33	12°7	14°32	2°8	M13
T 14	3 34 1	21°41'51	1♈43	26°47	7°47	27°0	2°39	1°39	18°23	11°36	0°32	10°30	12°4	14°39	2°5	T 14
W15	3 37 58	22°41'13	13°32	28°25	8°32	27°30	2°42	1°45	18°21	11°35	0°31	10°D30	12°0	14°45	2°3	W15
T 16	3 41 54	23°40'38	25°19	0♈3	9°17	28°0	2°46	1°51	18°18	11°34	0°30	10°31	11°57	14°52	2°0	T 16
F 17	3 45 51	24°40'04	7♈8	1°40	10°3	28°30	2°49	1°57	18°16	11°33	0°29	10°32	11°54	14°58	1°58	F 17
S 18	3 49 47	25°39'33	19°3	3°17	10°51	28°59	2°53	2°3	18°14	11°32	0°28	10°33	11°51	15°5	1°56	S 18
S 19	3 53 44	26°39'04	1♈9	4°52	11°39	29°28	2°57	2°10	18°12	11°30	0°27	10°R34	11°48	15°12	1°53	S 19
M20	3 57 41	27°38'37	13°33	6°27	12°28	29°57	3°2	2°16	18°10	11°29	0°26	10°32	11°44	15°18	1°51	M20
T 21	4 1 37	28°38'12	26°19	8°2	13°18	0♈26	3°6	2°22	18°7	11°28	0°25	10°29	11°41	15°25	1°48	T 21
W22	4 5 34	29°37'49	9♈29	9°36	14°8	0°54	3°11	2°29	18°5	11°27	0°24	10°24	11°38	15°32	1°46	W22
T 23	4 9 30	0♈37'28	23°6	11°10	15°0	1°22	3°15	2°35	18°3	11°26	0°23	10°18	11°35	15°38	1°44	T 23
F 24	4 13 27	1°37'10	7♈9	12°42	15°52	1°50	3°20	2°42	18°0	11°25	0°22	10°12	11°32	15°45	1°42	F 24
S 25	4 17 23	2°36'54	21°35	14°15	16°45	2°17	3°25	2°48	17°58	11°23	0°21	10°6	11°29	15°52	1°39	S 25
S 26	4 21 20	3°36'40	6♈18	15°47	17°38	2°44	3°31	2°55	17°56	11°22	0°20	10°1	11°25	15°58	1°37	S 26
M27	4 25 16	4°36'27	21°10	17°18	18°32	3°11	3°36	3°1	17°53	11°21	0°20	9°58	11°22	16°5	1°35	M27
T 28	4 29 13	5°36'17	6♈4	18°49	19°27	3°38	3°42	3°8	17°51	11°20	0°19	9°D57	11°19	16°12	1°33	T 28
W29	4 33 10	6°36'08	20°52	20°20	20°22	4°4	3°48	3°14	17°48	11°18	0°17	9°57	11°16	16°18	1°31	W29
T 30	4 37 6	7♈36'00	5♈27	21♈49	21♈18	4♈30	3♈54	3♈21	17♈46	11♈17	0♈16	9♈58	11♈13	16♈25	1♈29	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	14s19	22s49	0s 4	11s30	1n27	2s57	3s13	15n46	1n12	11s26	0s54	21s54	1n18	22n38	0s 6	21n24
T 2	14 38	19 42	1n12	12 10	1 22	2 57	3 2	15 37	1 14	11 25	0 54	21 54	1 18	22 37	0 6	21 24
F 3	14 56	15 28	2 22	12 49	1 17	2 59	2 51	15 28	1 15	11 25	0 54	21 54	1 18	22 37	0 6	21 24
S 4	15 14	10 26	3 24	13 28	1 11	3 1	2 40	15 19	1 16	11 24	0 54	21 54	1 18	22 37	0 6	21 24
S 5	15 32	4 58	4 12	14 6	1 5	3 4	2 29	15 10	1 18	11 24	0 54	21 54	1 18	22 37	0 6	21 25
M 6	15 49	0n40	4 45	14 44	0 59	3 8	2 19	15 1	1 19	11 23	0 54	21 54	1 18	22 37	0 6	21 25
T 7	16 7	6 11	5 3	15 20	0 52	3 12	2 9	14 52	1 21	11 22	0 54	21 54	1 17	22 37	0 6	21 25
W 8	16 24	11 20	5 4	15 56	0 46	3 17	1 59	14 43	1 22	11 22	0 54	21 54	1 17	22 37	0 6	21 25
T 9	16 41	15 54	4 49	16 30	0 39	3 23	1 49	14 34	1 23	11 21	0 54	21 55	1 17	22 36	0 6	21 25
F 10	16 57	19 40	4 20	17 4	0 33	3 29	1 39	14 25	1 25	11 20	0 53	21 55	1 17	22 36	0 6	21 25
S 11	17 13	22 27	3 39	17 37	0 26	3 36	1 30	14 16	1 26	11 19	0 53	21 55	1 17	22 36	0 6	21 25
S 12	17 29	24 7	2 48	18 9	0 19	3 44	1 20	14 7	1 28	11 18	0 53	21 55	1 17	22 36	0 6	21 25
M13	17 45	24 38	1 50	18 40	0 12	3 52	1 11	13 58	1 29	11 17	0 53	21 55	1 17	22 36	0 6	21 25
T 14	18 0	23 59	0 47	19 10	0 5	4 1	1 2	13 49	1 31	11 15	0 53	21 55	1 16	22 36	0 6	21 25
W15	18 16	22 15	0s16	19 38	0s 2	4 10	0 54	13 40	1 32	11 14	0 53	21 55	1 16	22 35	0 6	21 25
T 16	18 30	19 33	1 19	20 6	0 9	4 20	0 45	13 31	1 34	11 13	0 53	21 55	1 16	22 35	0 6	21 25
F 17	18 45	16 3	2 19	20 33	0 16	4 31	0 37	13 22	1 35	11 11	0 53	21 55	1 16	22 35	0 6	21 25
S 18	18 59	11 54	3 14	20 58	0 23	4 42	0 29	13 14	1 37	11 10	0 53	21 55	1 16	22 35	0 6	21 25
S 19	19 13	7 12	4 0	21 23	0 29	4 53	0 21	13 5	1 39	11 8	0 53	21 55	1 16	22 35	0 6	21 25
M20	19 26	2 8	4 37	21 46	0 36	5 5	0 13	12 56	1 40	11 7	0 53	21 55	1 16	22 34	0 6	21 25
T 21	19 39	3s10	5 1	22 8	0 43	5 17	0 6	12 48	1 42	11 5	0 52	21 55	1 16	22 34	0 6	21 25
W22	19 52	8 29	5 10	22 29	0 50	5 30	0n 2	12 39	1 43	11 3	0 52	21 55	1 15	22 34	0 6	21 25
T 23	20 5	13 35	5 3	22 49	0 56	5 43	0 9	12 31	1 45	11 2	0 52	21 55	1 15	22 34	0 6	21 25
F 24	20 17	18 8	4 37	23 8	1 3	5 56	0 16	12 23	1 47	11 0	0 52	21 55	1 15	22 34	0 6	21 26
S 25	20 28	21 44	3 53	23 25	1 9	6 10	0 22	12 14	1 48	10 58	0 52	21 55	1 15	22 33	0 6	21 26
S 26	20 40	23 59	2 53	23 42	1 15	6 24	0 29	12 6	1 50	10 56	0 52	21 55	1 15	22 33	0 6	21 26
M27	20 51	24 35	1 41	23 57	1 21	6 39	0 35	11 58	1 52	10 54	0 52	21 55	1 15	22 33	0 6	21 26
T 28	21 1	23 25	0 21	24 11	1 27	6 54	0 42	11 50	1 53	10 52	0 52	21 55	1 15	22 33	0 6	21 26
W29	21 12	20 37	0n59	24 24	1 33	7 9	0 48	11 42	1 55	10 49	0 52	21 55	1 15	22 33	0 6	21 26
T 30	21s22	16s32	2n15	24s36	1s39	7s24	0n54	11n35	1n57	10s47	0s52	21s55	1n15	22n32	0s 6	21n26

Julian Day Number = 3135217.5, Delta T = 03h10m29s
 Ecliptic obliquity = 23°12'00, Nutation = 0°00'16
 Ayanamsha: Fagan/Bradley = 50°59'38, Lahiri = 50°06'38

ASTRODIENST EPHEMERIS for the year 3871

DECEMBER 3871

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 41 3	8°35'54	19°46	23°19	22°15	4°56	4°0	3°28	17°43	11°16	0°15	10°0	11°10	16°31	1°27	F 1
S 2	4 44 59	9°35'50	3°47	24°48	23°12	5°21	4°6	3°35	17°41	11°14	0°14	10°R 1	11°6	16°38	1°25	S 2
S 3	4 48 56	10°35'47	17°29	26°16	24°10	5°46	4°13	3°41	17°39	11°13	0°13	10°1	11°3	16°45	1°23	S 3
M 4	4 52 52	11°35'45	0°53	27°44	25°8	6°10	4°19	3°48	17°36	11°11	0°12	9°59	11°0	16°51	1°21	M 4
T 5	4 56 49	12°35'46	14°0	29°11	26°6	6°34	4°26	3°55	17°34	11°10	0°11	9°57	10°57	16°58	1°19	T 5
W 6	5 0 46	13°35'47	26°52	0°38	27°5	6°58	4°33	4°2	17°31	11°9	0°10	9°53	10°54	17°5	1°17	W 6
T 7	5 4 42	14°35'50	9°31	2°4	28°5	7°22	4°40	4°9	17°29	11°7	0°9	9°49	10°50	17°11	1°16	T 7
F 8	5 8 39	15°35'55	21°57	3°30	29°5	7°45	4°48	4°16	17°26	11°6	0°8	9°44	10°47	17°18	1°14	F 8
S 9	5 12 35	16°36'01	4°12	4°55	0°5	8°8	4°55	4°23	17°24	11°4	0°7	9°41	10°44	17°25	1°12	S 9
S 10	5 16 32	17°36'10	16°18	6°19	1°6	8°30	5°3	4°30	17°21	11°3	0°6	9°38	10°41	17°31	1°11	S 10
M 11	5 20 28	18°36'19	28°16	7°42	2°8	8°52	5°10	4°37	17°19	11°1	0°5	9°36	10°38	17°38	1°9	M 11
T 12	5 24 25	19°36'31	10°7	9°4	3°9	9°13	5°18	4°44	17°16	11°0	0°4	9°D36	10°35	17°45	1°7	T 12
W 13	5 28 21	20°36'44	21°55	10°26	4°11	9°34	5°26	4°51	17°14	10°58	0°3	9°36	10°31	17°51	1°6	W 13
T 14	5 32 18	21°36'59	3°42	11°46	5°14	9°55	5°34	4°58	17°11	10°56	0°1	9°38	10°28	17°58	1°4	T 14
F 15	5 36 15	22°37'16	15°31	13°5	6°17	10°15	5°43	5°5	17°9	10°55	0°0	9°39	10°25	18°5	1°3	F 15
S 16	5 40 11	23°37'34	27°26	14°23	7°20	10°35	5°51	5°12	17°6	10°53	29°II59	9°41	10°22	18°11	1°2	S 16
S 17	5 44 8	24°37'54	9°32	15°39	8°23	10°55	6°0	5°19	17°4	10°52	29°58	9°42	10°19	18°18	1°0	S 17
M 18	5 48 4	25°38'16	21°53	16°54	9°27	11°14	6°8	5°26	17°1	10°50	29°57	9°R42	10°16	18°24	0°59	M 18
T 19	5 52 1	26°38'40	4°34	18°7	10°31	11°32	6°17	5°33	16°59	10°48	29°56	9°42	10°12	18°31	0°58	T 19
W 20	5 55 57	27°39'06	17°38	19°17	11°36	11°50	6°26	5°40	16°57	10°47	29°55	9°41	10°9	18°38	0°56	W 20
T 21	5 59 54	28°39'33	1°8	20°25	12°41	12°7	6°35	5°48	16°54	10°45	29°54	9°40	10°6	18°44	0°55	T 21
F 22	6 3 50	29°40'03	15°6	21°31	13°46	12°24	6°45	5°55	16°52	10°43	29°52	9°39	10°3	18°51	0°54	F 22
S 23	6 7 47	0°40'34	29°31	22°33	14°51	12°41	6°54	6°2	16°49	10°42	29°51	9°38	10°0	18°58	0°53	S 23
S 24	6 11 44	1°41'06	14°19	23°31	15°57	12°57	7°3	6°9	16°47	10°40	29°50	9°37	9°56	19°4	0°52	S 24
M 25	6 15 40	2°41'40	29°22	24°26	17°3	13°12	7°13	6°16	16°45	10°38	29°49	9°37	9°53	19°11	0°51	M 25
T 26	6 19 37	3°42'16	14°33	25°15	18°9	13°27	7°23	6°23	16°42	10°37	29°48	9°D36	9°50	19°18	0°50	T 26
W 27	6 23 33	4°42'53	29°41	26°0	19°15	13°41	7°33	6°31	16°40	10°35	29°47	9°37	9°47	19°24	0°49	W 27
T 28	6 27 30	5°43'30	14°38	26°38	20°22	13°55	7°43	6°38	16°38	10°33	29°46	9°37	9°44	19°31	0°49	T 28
F 29	6 31 26	6°44'09	29°17	27°10	21°28	14°8	7°53	6°45	16°35	10°32	29°45	9°37	9°41	19°38	0°48	F 29
S 30	6 35 23	7°44'49	13°32	27°34	22°36	14°20	8°3	6°52	16°33	10°30	29°43	9°38	9°37	19°44	0°47	S 30
S 31	6 39 20	8°45'30	27°23	27°50	23°43	14°32	8°13	6°59	16°31	10°28	29°II42	9°38	9°34	19°51	0°47	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21s31	11s33	3n21	24s46	1s44	7s40	0n59	11n27	1n58	10s45	0s52	21s55	1n14	22n32	0s6	21n26	1s18	10n33	12s39	22s50	22s44	21n43	12n10	0n20			
S 2	21 40	6 5	4 13	24 55	1 49	7 55	1 5	11 19	2 0	10 43	0 52	21 55	1 14	22 32	0 6	21 26	1 18	10 33	12 39	22 50	22 44	21 41	12 9	0 20			
S 3	21 49	0 26	4 50	25 3	1 55	8 11	1 10	11 12	2 2	10 40	0 51	21 55	1 14	22 32	0 6	21 26	1 18	10 33	12 39	22 50	22 45	21 39	12 9	0 20			
M 4	21 57	5n 6	5 10	25 10	1 59	8 28	1 15	11 5	2 4	10 38	0 51	21 55	1 14	22 32	0 6	21 26	1 18	10 33	12 39	22 50	22 45	21 38	12 8	0 19			
T 5	22 5	10 17	5 13	25 16	2 4	8 44	1 20	10 57	2 5	10 35	0 51	21 55	1 14	22 31	0 6	21 27	1 18	10 33	12 39	22 50	22 45	21 36	12 7	0 19			
W 6	22 12	14 56	5 0	25 20	2 8	9 1	1 25	10 50	2 7	10 32	0 51	21 54	1 14	22 31	0 6	21 27	1 18	10 33	12 39	22 50	22 45	21 34	12 6	0 19			
T 7	22 19	18 50	4 33	25 23	2 12	9 17	1 30	10 43	2 9	10 30	0 51	21 54	1 14	22 31	0 6	21 27	1 18	10 33	12 39	22 50	22 46	21 32	12 6	0 19			
F 8	22 26	21 50	3 53	25 25	2 16	9 34	1 34	10 36	2 11	10 27	0 51	21 54	1 14	22 31	0 6	21 27	1 18	10 33	12 39	22 51	22 46	21 31	12 5	0 19			
S 9	22 32	23 46	3 3	25 26	2 20	9 51	1 38	10 30	2 13	10 24	0 51	21 54	1 14	22 30	0 6	21 27	1 18	10 33	12 39	22 51	22 46	21 29	12 4	0 19			
S 10	22 38	24 35	2 5	25 26	2 23	10 8	1 42	10 23	2 15	10 22	0 51	21 54	1 14	22 30	0 6	21 27	1 18	10 33	12 39	22 51	22 46	21 27	12 4	0 19			
M 11	22 43	24 14	1 2	25 24	2 26	10 26	1 46	10 17	2 16	10 19	0 51	21 54	1 13	22 30	0 6	21 27	1 18	10 33	12 39	22 51	22 47	21 26	12 3	0 19			
T 12	22 48	22 46	0s 3	25 21	2 28	10 43	1 50	10 10	2 18	10 16	0 51	21 54	1 13	22 30	0 6	21 27	1 18	10 33	12 39	22 51	22 47	21 24	12 3	0 19			
W 13	22 52	20 19	1 8	25 17	2 30	11 0	1 54	10 4	2 20	10 13	0 51	21 53	1 13	22 30	0 6	21 27	1 18	10 33	12 39	22 51	22 47	21 22	12 2	0 19			
T 14	22 56	17 2	2 10	25 12	2 32	11 18	1 57	9 58	2 22	10 10	0 51	21 53	1 13	22 29	0 6	21 28	1 18	10 33	12 39	22 51	22 47	21 20	12 1	0 19			
F 15	23 0	13 3	3 6	25 6	2 33	11 35	2 0	9 52	2 24	10 7	0 51	21 53	1 13	22 29	0 6	21 28	1 18	10 33	12 39	22 51	22 48	21 19	12 1	0 19			
S 16	23 3	8 33	3 55	24 59	2 34	11 52	2 3	9 47	2 26	10 3	0 50	21 53	1 13	22 29	0 6	21 28	1 18	10 33	12 39	22 51	22 48	21 17	12 0	0 18			
S 17	23 6	3 40	4 35	24 50	2 34	12 10	2 6	9 41	2 28	10 0	0 50	21 53	1 13	22 29	0 6	21 28	1 18	10 33	12 39	22 51	22 48	21 15	12 0	0 18			
M 18	23 8	1s27	5 2	24 41	2 33	12 27	2 9	9 36	2 30	9 57	0 50	21 53	1 13	22 28	0 6	21 28	1 18	10 33	12 39	22 51	22 48	21 13	11 59	0 18			
T 19	23 9	6 38	5 16	24 30	2 32	12 44	2 12	9 31	2 32	9 54	0 50	21 52	1 13	22 28	0 6	21 28	1 18	10 33	12 39	22 51	22 49	21 12	11 59	0 18			
W 20	23 11	11 42	5 14	24 19	2 31	13 2	2 14	9 26	2 34	9 50	0 50	21 52	1 13	22 28	0 6	21 28	1 18	10 33	12 39	22 51	22 49	21 10	11 58	0 18			
T 21	23 12	16 22	4 55	24 7	2 28	13 19	2 17	9 21	2 36	9 47	0 50	21 52	1 13	22 28	0 6	21 28	1 18	10 33	12 39	22 51	22 49	21 8	11 58	0 18			
F 22	23 12	20 20	4 19	23 54	2 25	13 36	2 19	9 17	2 38	9 43	0 50	21 52	1 13	22 28	0 6	21 29	1 18	10 33	12 39	22 51	22 49	21 6	11 57	0 18			
S 23	23 12	23 11	3 25	23 40	2 22	13 53	2 21	9 13	2 41	9 40	0 50	21 51	1 13	22 27	0 6	21 29	1 18	10 33	12 39	22 51	22 50	21 5	11 57	0 18			
S 24	23 11	24 32	2 16	23 25	2 17	14 10	2 23	9 9	2 43	9 36	0 50	21 51	1 12	22 27	0 6	21 29	1 18	10 33	12 39	22 51	22 50	21 3	11 56	0 18			
M 25	23 10	24 9	0 57	23 10	2 11	14 26	2 25	9 5	2 45	9 33	0 50	21 51	1 12	22 27	0 6	21 29	1 18	10 33	12 39	22 51	22 50	21 1	11 56	0 18			
T 26	23 9	21 58	0n27	22 55	2 5	14 43	2 26	9 1	2 47	9 29	0 50	21 51	1 12	22 27	0 6	21 29	1 18	10 33	12 39	22 51	22 50	20 59	11 55	0 18			
W 27	23 7	18 14	1 49	22 39	1 57	14 59	2 28	8 58	2 49	9 25	0 50	21 50	1 12	22 26	0 6	21 29	1 18	10 33	12 39	22 51	22 51	20 57	11 55	0 17			
T 28	23 5	13 22	3 3	22 23	1 48	15 16	2 29	8 54	2 51	9 22	0 50	21 50	1 12	22 26	0 6	21 29	1 18	10 33	12 39	22 51	22 51	20 56	11 55	0 17			
F 29	23 2	7 49	4 3	22 7	1 38	15 32	2 30	8 51	2 53	9 18	0 50	21 50	1 12	22 26	0 6	21 29	1 18	10 33	12 39	22 51	22 51	20 54	11 54	0 17			
S 30	22 59	2 0	4 46	21 52	1 27	15 48	2 31	8 49	2 56	9 14	0 50	21 49	1 12	22 26	0 6	21 30	1 18	10 33	12 39	22 51	22 51	20 52	11 54	0 17			
S 31	22s55	3n44	5n11	21s36	1s14	16s 3	2n32	8n46	2n58	9s10	0s50	21s49	1n12	22n26	0s 6	21n30	1s18	10n34	12s38	22s51	22s51	20n50	11n54	0n17			

ASTRODIENST EPHEMERIS for the year 3872

JANUARY 3872

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 43 16	9°34'11	10°48'48	27°R56	24M.50	14M.43	8°24	7°3	16°R28	10°R27	29°R41	9°38	9°31	19°57	0°R46	M 1
T 2	6 47 13	10°46'54	23°51	27°53	25°58	14°54	8°34	7°14	16°II26	10°23	29°II40	9°38	9°28	20°4	0°R45	T 2
W 3	6 51 9	11°47'37	6°34	27°39	27°6	15°4	8°45	7°21	16°24	10°25	29°39	9°38	9°25	20°11	0°45	W 3
T 4	6 55 6	12°48'22	19°0	27°13	28°14	15°13	8°56	7°28	16°22	10°21	29°38	9°38	9°22	20°17	0°45	T 4
F 5	6 59 2	13°49'07	1°II12	26°37	29°22	15°22	9°7	7°35	16°20	10°20	29°37	9°39	9°18	20°24	0°44	F 5
S 6	7 2 59	14°49'53	13°15	25°49	0°X31	15°30	9°18	7°42	16°18	10°18	29°36	9°39	9°15	20°31	0°44	S 6
S 7	7 6 55	15°50'40	25°10	24°51	1°39	15°37	9°29	7°50	16°16	10°16	29°35	9°40	9°12	20°37	0°44	S 7
M 8	7 10 52	16°51'28	7°0	23°44	2°48	15°44	9°40	7°57	16°14	10°15	29°34	9°R40	9°9	20°44	0°43	M 8
T 9	7 14 49	17°52'17	18°49	22°29	3°57	15°50	9°51	8°4	16°12	10°13	29°33	9°40	9°6	20°51	0°43	T 9
W10	7 18 45	18°53'07	0°II37	21°9	5°6	15°55	10°3	8°11	16°10	10°11	29°31	9°39	9°2	20°57	0°43	W10
T 11	7 22 42	19°53'58	12°27	19°46	6°15	16°0	10°14	8°18	16°8	10°10	29°30	9°38	8°59	21°4	0°D43	T 11
F 12	7 26 38	20°54'49	24°21	18°23	7°25	16°4	10°26	8°25	16°6	10°8	29°29	9°36	8°56	21°11	0°43	F 12
S 13	7 30 35	21°55'42	6°II21	17°3	8°35	16°7	10°37	8°32	16°4	10°6	29°28	9°35	8°53	21°17	0°43	S 13
S 14	7 34 31	22°56'35	18°31	15°48	9°44	16°9	10°49	8°39	16°2	10°5	29°27	9°33	8°50	21°24	0°43	S 14
M15	7 38 28	23°57'30	0°II54	14°42	10°54	16°10	11°1	8°46	16°0	10°3	29°26	9°31	8°47	21°31	0°43	M15
T 16	7 42 24	24°58'25	13°32	13°44	12°4	16°R11	11°13	8°53	15°58	10°1	29°25	9°30	8°43	21°37	0°44	T 16
W17	7 46 21	25°59'22	26°30	12°57	13°14	16°11	11°25	9°0	15°57	10°0	29°24	9°D30	8°40	21°44	0°44	W17
T 18	7 50 18	27°0'20	9°II50	12°20	14°25	16°10	11°37	9°7	15°55	9°58	29°23	9°30	8°37	21°51	0°44	T 18
F 19	7 54 14	28°1'18	23°35	11°55	15°35	16°8	11°49	9°14	15°53	9°57	29°22	9°31	8°34	21°57	0°45	F 19
S 20	7 58 11	29°2'18	7°X46	11°40	16°46	16°6	12°2	9°21	15°52	9°55	29°21	9°32	8°31	22°4	0°45	S 20
S 21	8 2 7	0°3'18	22°21	11°D36	17°56	16°2	12°14	9°28	15°50	9°53	29°20	9°34	8°28	22°10	0°46	S 21
M22	8 6 4	1°4'19	7°317	11°41	19°7	15°58	12°26	9°35	15°48	9°52	29°19	9°R34	8°24	22°17	0°46	M22
T 23	8 10 0	2°5'21	22°26	11°55	20°18	15°53	12°39	9°42	15°47	9°50	29°19	9°34	8°21	22°24	0°47	T 23
W24	8 13 57	3°6'23	7°II46	12°18	21°29	15°47	12°51	9°49	15°45	9°49	29°18	9°32	8°18	22°30	0°47	W24
T 25	8 17 54	4°7'26	22°49	12°47	22°40	15°40	13°4	9°55	15°44	9°47	29°17	9°29	8°15	22°37	0°48	T 25
F 26	8 21 50	5°8'29	7°X42	13°23	23°52	15°33	13°17	10°2	15°43	9°46	29°16	9°26	8°12	22°44	0°49	F 26
S 27	8 25 47	6°9'32	22°14	14°6	25°3	15°24	13°30	10°9	15°41	9°44	29°15	9°22	8°8	22°50	0°50	S 27
S 28	8 29 43	7°10'35	6°Y17	14°53	26°14	15°15	13°42	10°16	15°40	9°43	29°14	9°18	8°5	22°57	0°50	S 28
M29	8 33 40	8°11'38	19°53	15°45	27°26	15°5	13°55	10°22	15°39	9°41	29°13	9°16	8°2	23°4	0°51	M29
T 30	8 37 36	9°12'41	3°0	16°41	28°37	14°54	14°8	10°29	15°38	9°40	29°12	9°14	7°59	23°10	0°52	T 30
W31	8 41 33	10°13'44	15°X43	17°341	29°X49	14°M43	14°X21	10°335	15°II36	9°38	29°II12	9°D14	7°356	23°17	0°53	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22s51	9n7	5n18	21s21	1s0	16s18	2n33	8n44	3n0	9s6	0s49	21s49	1n12	22n25	0s6	21n30
T 2	22 46	13 57	5 8	21 7	0 45	16 34	2 34	8 42	3 2	9 2	0 49	21 48	1 12	22 25	0 6	21 30
W 3	22 41	18 2	4 44	20 54	0 29	16 48	2 34	8 40	3 5	8 58	0 49	21 48	1 12	22 25	0 6	21 30
T 4	22 35	21 14	4 6	20 41	0 11	17 3	2 35	8 39	3 7	8 54	0 49	21 48	1 12	22 25	0 6	21 30
F 5	22 29	23 26	3 18	20 30	0n8	17 17	2 35	8 37	3 9	8 50	0 49	21 47	1 12	22 25	0 6	21 30
S 6	22 23	24 30	2 22	20 20	0 27	17 31	2 35	8 37	3 12	8 46	0 49	21 47	1 12	22 24	0 6	21 31
S 7	22 16	24 26	1 20	20 11	0 47	17 45	2 35	8 36	3 14	8 42	0 49	21 47	1 12	22 24	0 6	21 31
M 8	22 9	23 16	0 15	20 3	1 7	17 58	2 35	8 35	3 16	8 38	0 49	21 46	1 12	22 24	0 6	21 31
T 9	22 1	21 4	0s51	19 56	1 26	18 11	2 35	8 35	3 19	8 33	0 49	21 46	1 12	22 24	0 6	21 31
W10	21 53	17 58	1 54	19 50	1 45	18 24	2 35	8 35	3 21	8 29	0 49	21 46	1 12	22 24	0 6	21 31
T 11	21 44	14 9	2 52	19 45	2 2	18 36	2 34	8 36	3 23	8 25	0 49	21 45	1 12	22 23	0 6	21 31
F 12	21 35	9 45	3 43	19 41	2 17	18 48	2 34	8 37	3 26	8 20	0 49	21 45	1 11	22 23	0 6	21 31
S 13	21 26	4 58	4 25	19 38	2 31	19 0	2 33	8 38	3 28	8 16	0 49	21 44	1 11	22 23	0 6	21 32
S 14	21 16	0s3	4 56	19 36	2 41	19 11	2 32	8 39	3 31	8 11	0 49	21 44	1 11	22 23	0 6	21 32
M15	21 6	5 9	5 13	19 35	2 50	19 21	2 31	8 41	3 33	8 7	0 49	21 44	1 11	22 23	0 6	21 32
T 16	20 55	10 9	5 16	19 35	2 56	19 32	2 30	8 43	3 35	8 2	0 49	21 43	1 11	22 23	0 6	21 32
W17	20 44	14 50	5 3	19 36	2 59	19 41	2 29	8 45	3 38	7 58	0 49	21 43	1 11	22 22	0 6	21 32
T 18	20 33	18 57	4 33	19 38	3 1	19 51	2 28	8 47	3 40	7 53	0 49	21 42	1 11	22 22	0 6	21 32
F 19	20 21	22 10	3 48	19 41	3 0	20 0	2 27	8 50	3 42	7 49	0 49	21 42	1 11	22 22	0 6	21 32
S 20	20 9	24 8	2 47	19 44	2 58	20 8	2 25	8 53	3 45	7 44	0 49	21 41	1 11	22 22	0 6	21 32
S 21	19 56	24 33	1 34	19 48	2 54	20 16	2 24	8 57	3 47	7 39	0 49	21 41	1 11	22 22	0 6	21 33
M22	19 43	23 13	0 13	19 53	2 49	20 24	2 22	9 1	3 49	7 35	0 49	21 40	1 11	22 22	0 6	21 33
T 23	19 30	20 12	1n10	19 58	2 43	20 30	2 21	9 5	3 52	7 30	0 49	21 40	1 11	22 21	0 6	21 33
W24	19 16	15 46	2 29	20 2	2 36	20 37	2 19	9 9	3 54	7 25	0 49	21 39	1 11	22 21	0 6	21 33
T 25	19 2	10 22	3 36	20 7	2 29	20 43	2 17	9 14	3 56	7 20	0 49	21 39	1 11	22 21	0 6	21 33
F 26	18 48	4 27	4 28	20 12	2 21	20 48	2 15	9 19	3 59	7 15	0 49	21 39	1 11	22 21	0 6	21 33
S 27	18 33	1n33	5 0	20 16	2 12	20 53	2 13	9 24	4 1	7 10	0 48	21 38	1 11	22 21	0 6	21 33
S 28	18 18	7 17	5 14	20 20	2 4	20 57	2 11	9 30	4 3	7 6	0 48	21 38	1 11	22 21	0 6	21 34
M29	18 2	12 28	5 9	20 23	1 55	21 1	2 9	9 36	4 5	7 1	0 48	21 37	1 11	22 21	0 6	21 34
T 30	17 46	16 54	4 48	20 26	1 45	21 4	2 7	9 42	4 7	6 56	0 48	21 37	1 11	22 21	0 5	21 34
W31	17s30	20n25	4n13	20s27	1n36	21s7	2n5	9n48	4n9	6s51	0s48	21s36	1n11	22n20	0s5	21n34

Julian Day Number = 3135278.5, Delta T = 03h10m31s

Ecliptic obliquity = 23°11'59, Nutation = 0°00'18

Ayanamsha: Fagan/Bradley = 50°59'46, Lahiri = 50°06'46

ASTRODIENST EPHEMERIS for the year 3872

FEBRUARY 3872

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 45 29	11°44'47"	28°06'	18°34'44"	1°30'	14°R30	14°35'	10°34'42"	15°R35	9°R37	29°R11	9°15'	7°35'53"	23°24'	0°54'	T 1
F 2	8 49 26	12°15'50"	10°12'	19°50'	2°13'	14°17'	14°48'	10°49'	15°11'34"	9°36'	29°10'	9°17'	7°49'	23°30'	0°56'	F 2
S 3	8 53 23	13°16'53"	22°08'	20°59'	3°24'	14°03'	15°01'	10°55'	15°33'	9°34'	29°09'	9°19'	7°46'	23°37'	0°57'	S 3
S 4	8 57 19	14°17'55"	3°57'	22°09'	4°36'	13°48'	15°14'	11°01'	15°32'	9°33'	29°08'	9°R20	7°43'	23°44'	0°58'	S 4
M 5	9 1 16	15°18'58"	15°44'	23°22'	5°48'	13°32'	15°28'	11°08'	15°31'	9°32'	29°08'	9°20'	7°40'	23°50'	0°59'	M 5
T 6	9 5 12	16°20'00"	27°32'	24°37'	7°01'	13°16'	15°41'	11°14'	15°31'	9°30'	29°07'	9°18'	7°37'	23°57'	1°01'	T 6
W 7	9 9 9	17°21'02"	9°23'	25°53'	8°13'	12°59'	15°54'	11°20'	15°30'	9°29'	29°06'	9°15'	7°34'	24°04'	1°02'	W 7
T 8	9 13 5	18°22'05"	21°19'	27°11'	9°25'	12°42'	16°08'	11°27'	15°29'	9°28'	29°06'	9°09'	7°30'	24°10'	1°03'	T 8
F 9	9 17 2	19°23'06"	3°23'	28°30'	10°37'	12°23'	16°21'	11°33'	15°28'	9°27'	29°05'	9°02'	7°27'	24°17'	1°05'	F 9
S 10	9 20 58	20°24'08"	15°35'	29°51'	11°50'	12°04'	16°35'	11°39'	15°28'	9°25'	29°04'	8°54'	7°24'	24°23'	1°07'	S 10
S 11	9 24 55	21°25'10"	27°56'	1°12'	13°02'	11°45'	16°49'	11°45'	15°27'	9°24'	29°04'	8°46'	7°21'	24°30'	1°08'	S 11
M 12	9 28 52	22°26'12"	10°29'	2°35'	14°15'	11°25'	17°02'	11°51'	15°26'	9°23'	29°03'	8°38'	7°18'	24°37'	1°10'	M 12
T 13	9 32 48	23°27'13"	23°14'	3°58'	15°27'	11°04'	17°16'	11°57'	15°26'	9°22'	29°02'	8°33'	7°14'	24°43'	1°11'	T 13
W 14	9 36 45	24°28'15"	6°14'	5°23'	16°40'	10°43'	17°30'	12°03'	15°25'	9°21'	29°02'	8°29'	7°11'	24°50'	1°13'	W 14
T 15	9 40 41	25°29'17"	19°31'	6°48'	17°53'	10°21'	17°44'	12°09'	15°25'	9°20'	29°01'	8°27'	7°08'	24°57'	1°15'	T 15
F 16	9 44 38	26°30'18"	3°16'	8°14'	19°06'	9°59'	17°58'	12°15'	15°25'	9°19'	29°01'	8°D27	7°05'	25°03'	1°17'	F 16
S 17	9 48 34	27°31'20"	17°01'	9°41'	20°18'	9°36'	18°11'	12°21'	15°24'	9°18'	29°00'	8°28'	7°02'	25°10'	1°19'	S 17
S 18	9 52 31	28°32'22"	1°37'	11°08'	21°31'	9°14'	18°25'	12°26'	15°24'	9°17'	29°00'	8°R29	6°59'	25°17'	1°20'	S 18
M 19	9 56 27	29°33'23"	15°52'	12°37'	22°44'	8°50'	18°39'	12°32'	15°24'	9°16'	28°59'	8°29'	6°55'	25°23'	1°22'	M 19
T 20	10 0 24	0°34'24"	0°43'	14°06'	23°57'	8°27'	18°53'	12°38'	15°24'	9°15'	28°59'	8°27'	6°52'	25°30'	1°24'	T 20
W 21	10 4 21	1°35'25"	15°43'	15°35'	25°10'	8°03'	19°07'	12°43'	15°24'	9°14'	28°58'	8°22'	6°49'	25°37'	1°26'	W 21
T 22	10 8 17	2°36'25"	0°44'	17°06'	26°23'	7°39'	19°21'	12°49'	15°23'	9°13'	28°58'	8°16'	6°46'	25°43'	1°29'	T 22
F 23	10 12 14	3°37'24"	15°36'	18°37'	27°37'	7°15'	19°36'	12°54'	15°D23	9°12'	28°57'	8°07'	6°43'	25°50'	1°31'	F 23
S 24	10 16 10	4°38'23"	0°11'	20°08'	28°50'	6°51'	19°50'	12°59'	15°24'	9°11'	28°57'	7°57'	6°40'	25°57'	1°33'	S 24
S 25	10 20 7	5°39'21"	14°22'	21°40'	0°33'	6°27'	20°04'	13°05'	15°24'	9°11'	28°57'	7°48'	6°36'	26°03'	1°35'	S 25
M 26	10 24 3	6°40'18"	28°05'	23°13'	1°16'	6°03'	20°18'	13°10'	15°24'	9°10'	28°56'	7°40'	6°33'	26°10'	1°37'	M 26
T 27	10 28 0	7°41'14"	11°20'	24°47'	2°29'	5°39'	20°32'	13°15'	15°24'	9°09'	28°56'	7°35'	6°30'	26°17'	1°40'	T 27
W 28	10 31 56	8°42'09"	24°08'	26°21'	3°43'	5°15'	20°46'	13°20'	15°24'	9°08'	28°56'	7°31'	6°27'	26°23'	1°42'	W 28
T 29	10 35 53	9°43'03"	6°13'	27°56'	4°56'	4°15'	21°11'	13°25'	15°12'	9°08'	28°55'	7°D30	6°24'	26°30'	1°44'	T 29

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	17s14	22n54	3n27	20s28	1n27	21s 9	2n 3	9n55	4n11	6s46	0s48	21s36	1n11	22n20	0s 5	21n34	1s17	10n38	12s34	22s53
F 2	16 57	24 17	2 33	20 28	1 17	21 11	2 0	10 2	4 13	6 41	0 48	21 35	1 11	22 20	0 5	21 34	1 17	10 38	12 33	22 53
S 3	16 40	24 31	1 33	20 28	1 8	21 12	1 58	10 9	4 15	6 35	0 48	21 35	1 11	22 20	0 5	21 34	1 17	10 39	12 33	22 53
S 4	16 23	23 38	0 29	20 26	0 59	21 12	1 55	10 16	4 17	6 30	0 48	21 34	1 11	22 20	0 5	21 34	1 17	10 39	12 33	22 52
M 5	16 5	21 42	0s35	20 23	0 50	21 12	1 53	10 24	4 19	6 25	0 48	21 33	1 11	22 20	0 5	21 35	1 17	10 39	12 33	22 52
T 6	15 47	18 51	1 38	20 19	0 41	21 11	1 50	10 32	4 21	6 20	0 48	21 33	1 11	22 20	0 5	21 35	1 17	10 39	12 33	22 53
W 7	15 29	15 13	2 36	20 14	0 32	21 10	1 47	10 40	4 22	6 15	0 48	21 32	1 11	22 20	0 5	21 35	1 17	10 39	12 32	22 53
T 8	15 10	10 57	3 29	20 8	0 23	21 8	1 45	10 48	4 24	6 10	0 48	21 32	1 11	22 20	0 5	21 35	1 17	10 40	12 32	22 53
F 9	14 52	6 15	4 12	20 1	0 14	21 5	1 42	10 56	4 26	6 5	0 48	21 31	1 11	22 20	0 5	21 35	1 17	10 40	12 32	22 54
S 10	14 33	1 15	4 44	19 53	0 6	21 2	1 39	11 5	4 27	5 59	0 48	21 31	1 11	22 20	0 5	21 35	1 17	10 40	12 32	22 54
S 11	14 13	3s50	5 3	19 44	0s 2	20 58	1 36	11 14	4 28	5 54	0 48	21 30	1 11	22 20	0 5	21 35	1 17	10 40	12 31	22 55
M 12	13 54	8 51	5 9	19 33	0 10	20 54	1 33	11 22	4 30	5 49	0 48	21 30	1 11	22 20	0 5	21 35	1 17	10 41	12 31	22 55
T 13	13 34	13 34	4 59	19 22	0 18	20 49	1 30	11 31	4 31	5 43	0 48	21 29	1 11	22 19	0 5	21 36	1 17	10 41	12 31	22 56
W 14	13 14	17 46	4 34	19 9	0 26	20 44	1 27	11 40	4 32	5 38	0 48	21 29	1 11	22 19	0 5	21 36	1 17	10 41	12 31	22 56
T 15	12 54	21 11	3 53	18 56	0 33	20 38	1 24	11 50	4 33	5 33	0 48	21 28	1 11	22 19	0 5	21 36	1 17	10 41	12 30	22 56
F 16	12 33	23 30	2 59	18 41	0 41	20 31	1 21	11 59	4 34	5 27	0 48	21 28	1 11	22 19	0 5	21 36	1 17	10 42	12 30	22 56
S 17	12 13	24 27	1 53	18 25	0 47	20 24	1 18	12 8	4 35	5 22	0 48	21 27	1 11	22 19	0 5	21 36	1 17	10 42	12 30	22 56
S 18	11 52	23 50	0 39	18 8	0 54	20 16	1 15	12 17	4 35	5 17	0 48	21 27	1 11	22 19	0 5	21 36	1 17	10 42	12 30	22 56
M 19	11 31	21 37	0n40	17 49	1 1	20 7	1 12	12 26	4 36	5 11	0 48	21 26	1 11	22 19	0 5	21 36	1 17	10 42	12 29	22 56
T 20	11 10	17 54	1 57	17 30	1 7	19 58	1 9	12 36	4 36	5 6	0 48	21 25	1 11	22 19	0 5	21 36	1 17	10 43	12 29	22 56
W 21	10 48	13 0	3 6	17 10	1 13	19 49	1 5	12 45	4 37	5 0	0 48	21 25	1 11	22 19	0 5	21 36	1 17	10 43	12 29	22 56
T 22	10 27	7 18	4 3	16 48	1 19	19 39	1 2	12 54	4 37	4 55	0 48	21 24	1 11	22 19	0 5	21 37	1 17	10 43	12 29	22 57
F 23	10 5	1 16	4 42	16 26	1 24	19 28	0 59	13 3	4 37	4 50	0 48	21 24	1 11	22 19	0 5	21 37	1 17	10 43	12 28	22 57
S 24	9 43	4n43	5 3	16 2	1 29	19 17	0 56	13 12	4 37	4 44	0 49	21 23	1 11	22 19	0 5	21 37	1 17	10 44	12 28	22 58
S 25	9 21	10 17	5 3	15 38	1 34	19 5	0 53	13 21	4 37	4 39	0 49	21 23	1 11	22 19	0 5	21 37	1 16	10 44	12 28	22 58
M 26	8 58	15 9	4 47	15 12	1 39	18 52	0 49	13 29	4 37	4 33	0 49	21 22	1 11	22 19	0 5	21 37	1 16	10 44	12 27	22 59
T 27	8 36	19 7	4 15	14 45	1 43	18 39	0 46	13 38	4 36	4 28	0 49	21 22	1 11	22 19	0 5	21 37	1 16	10 45	12 27	22 59
W 28	8 14	22 1	3 31	14 17	1 47	18 26	0 43	13 46	4 36	4 22	0 49	21 21	1 11	22 20	0 5	21 37	1 16	10 45	12 27	22 59
T 29	7s51	23n47	2n38	13s48	1s51	18s12	0n40	13n54	4n35	4s17	0s49	21s21	1n12	22n20	0s 5	21n37	1s16	10n45	12s27	22s59

Julian Day Number = 3135309.5, Delta T = 03h10m32s

Ecliptic obliquity = 23°11'59", Nutation = 0°00'19"

Ayanamsha: Fagan/Bradley = 50°59'51", Lahiri = 50°06'51"

ASTRODIENST EPHEMERIS for the year 3872

APRIL 3872

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 42 3	12°13'8"	2°13'13"	24°39'16"	14°16'16"	27°R 0	28°40'40"	15°24'24"	16°11'22"	9°54'44"	28°11'57"	4°R28	4°34'42"	0°16'3"	3°17'17"	M 1
T 2	12 45 59	13° 1'49"	14° 5' 5"	26°27'15"	15°30'26"	26°57'57"	28°54'54"	15°26'16"	16° 4' 4"	9° 5' 5"	28°58'58"	4°34'42"	4°39'00"	0° 9' 3"	3°20'20"	T 2
W 3	12 49 56	14° 1'57"	26° 4' 5"	28°14'16"	16°44'26"	26°55'55"	29° 8' 8"	15°28'16"	16° 5' 5"	9° 5' 5"	28°58'58"	4°18'43"	4°36'00"	0°16'3"	3°24'24"	W 3
T 4	12 53 52	15° 2'04"	8°15'15"	29°58'17"	17°59'26"	26°54'54"	29°22'22"	15°30'16"	16° 8' 8"	9° 6' 6"	28°59'59"	4° 9' 9"	4°32'43"	0°23'23"	3°27'27"	T 4
F 5	12 57 49	16° 2'08"	20°41'18"	18°39'19"	19°13'26"	26°D54	29°37'37"	15°32'16"	16°10'10"	9° 6' 6"	28°59'59"	3°57'57"	4°29'00"	0°29'29"	3°30'30"	F 5
S 6	13 1 45	17° 2'11"	3°23'23"	3°16'16"	20°27'27"	26°54'54"	29°51'51"	15°34'16"	16°12'12"	9° 7' 7"	29° 0' 0"	3°45'45"	4°26'26"	0°36'36"	3°34'34"	S 6
S 7	13 5 42	18° 2'12"	16°20'20"	4°50'50"	21°41'41"	26°55'55"	0°19'19"	15°36'16"	16°14'14"	9° 7' 7"	29° 0' 0"	3°32'32"	4°23'23"	0°43'43"	3°37'37"	S 7
M 8	13 9 38	19° 2'12"	29°33'33"	6°19'19"	22°55'55"	26°57'57"	0°19'19"	15°37'16"	16°16'16"	9° 8' 8"	29° 1' 1"	3°19'19"	4°20'20"	0°49'49"	3°41'41"	M 8
T 9	13 13 35	20° 2'09"	12°15'59"	7°42'42"	24° 9' 9"	27° 0' 0"	0°33'33"	15°39'16"	16°18'18"	9° 9' 9"	29° 1' 1"	3° 9' 9"	4°17'17"	0°56'56"	3°44'44"	T 9
W10	13 17 32	21° 2'05"	26°36'36"	9° 0' 0"	25°23'23"	27° 3' 3"	0°47'47"	15°40'16"	16°21'21"	9° 9' 9"	29° 2' 2"	3° 2' 2"	4°13'13"	1° 3' 3"	3°47'47"	W10
T 11	13 21 28	22° 2'00"	10°12'12"	10°12'12"	26°37'37"	27° 7' 7"	1° 1' 1"	15°42'16"	16°23'23"	9°10'10"	29° 3' 3"	2°57'57"	4°10'10"	1° 9' 9"	3°51'51"	T 11
F 12	13 25 25	23° 1'53"	24°13'13"	11°17'17"	27°51'51"	27°12'12"	1°15'15"	15°43'16"	16°25'25"	9°11'11"	29° 3' 3"	2°55'55"	4° 7' 7"	1°16'16"	3°54'54"	F 12
S 13	13 29 21	24° 1'44"	8°31'31"	12°15'15"	29° 5' 5"	27°17'17"	1°28'28"	15°44'16"	16°28'28"	9°12'12"	29° 4' 4"	2°D55	4° 4' 4"	1°23'23"	3°58'58"	S 13
S 14	13 33 18	25° 1'34"	22°14'14"	13° 6' 6"	0°19'19"	27°23'23"	1°42'42"	15°45'16"	16°30'30"	9°13'13"	29° 5' 5"	2°R56	4° 1' 1"	1°29'29"	4° 1' 1"	S 14
M15	13 37 14	26° 1'22"	6°22'22"	13°49'49"	1°33'33"	27°29'29"	1°56'56"	15°46'16"	16°32'32"	9°13'13"	29° 5' 5"	2°55'55"	3°57'57"	1°36'36"	4° 5' 5"	M15
T 16	13 41 11	27° 1'09"	20°32'32"	14°24'24"	2°47'47"	27°36'36"	2°10'10"	15°47'16"	16°35'35"	9°14'14"	29° 6' 6"	2°53'53"	3°54'54"	1°43'43"	4° 8' 8"	T 16
W17	13 45 7	28° 0'54"	4°14'14"	14°51'51"	4° 1' 1"	27°44'44"	2°24'24"	15°48'16"	16°37'37"	9°15'15"	29° 7' 7"	2°48'48"	3°51'51"	1°49'49"	4°11'11"	W17
T 18	13 49 4	29° 0'37"	18°54'54"	15°10'10"	5° 1' 1"	27°53'53"	2°37'37"	15°48'16"	16°40'40"	9°16'16"	29° 7' 7"	2°41'41"	3°48'48"	1°56'56"	4°15'15"	T 18
F 19	13 53 1	0°18'18"	3°19'19"	15°21'21"	6°30'30"	28° 2' 2"	2°51'51"	15°49'16"	16°43'43"	9°17'17"	29° 8' 8"	2°32'32"	3°45'45"	2° 3' 3"	4°18'18"	F 19
S 20	13 56 57	0°59'59"	16°55'55"	15°R24	7°44'44"	28°11'11"	3° 5' 5"	15°49'16"	16°45'45"	9°18'18"	29° 9' 9"	2°21'21"	3°42'42"	2° 9' 9"	4°22'22"	S 20
S 21	14 0 54	1°59'36"	0°36'36"	15°18'18"	8°58'58"	28°21'21"	3°18'18"	15°49'16"	16°48'48"	9°19'19"	29°10'10"	2°11'11"	3°38'38"	2°16'16"	4°25'25"	S 21
M22	14 4 50	2°59'12"	14° 0' 0"	15° 6' 6"	10°12'12"	28°32'32"	3°32'32"	15°50'16"	16°51'51"	9°21'21"	29°11'11"	2° 2' 2"	3°35'35"	2°23'23"	4°29'29"	M22
T 23	14 8 47	3°58'47"	27° 5' 5"	14°46'46"	11°26'26"	28°43'43"	3°45'45"	15°50'16"	16°53'53"	9°22'22"	29°11'11"	1°54'54"	3°32'32"	2°29'29"	4°32'32"	T 23
W24	14 12 43	4°58'19"	9°11'49"	14°19'19"	12°40'40"	28°55'55"	3°58'58"	15°R50	16°56'56"	9°23'23"	29°12'12"	1°50'50"	3°29'29"	2°36'36"	4°36'36"	W24
T 25	14 16 40	5°57'49"	22°15'15"	13°47'47"	13°54'54"	29° 8' 8"	4°12'12"	15°50'16"	16°59'59"	9°24'24"	29°13'13"	1°47'47"	3°26'26"	2°43'43"	4°39'39"	T 25
F 26	14 20 36	6°57'17"	4°25'25"	13° 9' 9"	15° 8' 8"	29°20'20"	4°25'25"	15°50'16"	17° 2' 2"	9°25'25"	29°14'14"	1°D47	3°22'22"	2°49'49"	4°43'43"	F 26
S 27	14 24 33	7°56'43"	16°23'23"	12°27'27"	16°22'22"	29°34'34"	4°38'38"	15°49'16"	17° 5' 5"	9°27'27"	29°15'15"	1°47'47"	3°19'19"	2°56'56"	4°46'46"	S 27
S 28	14 28 30	8°56'07"	28°14'14"	11°41'41"	17°37'37"	29°48'48"	4°52'52"	15°49'16"	17° 7' 7"	9°28'28"	29°16'16"	1°49'49"	3°16'16"	3° 3' 3"	4°50'50"	S 28
M29	14 32 26	9°55'28"	10°12'12"	10°53'53"	18°51'51"	0°19'19"	5° 5' 5"	15°48'16"	17°10'10"	9°29'29"	29°17'17"	1°R49	3°13'13"	3° 9' 9"	4°53'53"	M29
T 30	14 36 23	10°54'47"	21°12'56"	10°18'18"	20°19'19"	0°19'19"	5°19'19"	15°34'34"	17°11'11"	9°30'30"	29°18'18"	1°34'34"	3°10'10"	3°16'16"	4°57'57"	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	4n43	17n10	2s21	9n21	0s 7	6s57	0s54	15n48	3n37	1s18	0s50	21s 7	1n13	22n24	0s 5	21n39	1s15	10n54	12s17	23s 8	23s 7	17n47	12n38	0n10	
T 2	5 6	13 21	3 13	10 11	0n 5	6 31	0 56	15 46	3 35	1 12	0 50	21 6	1 13	22 24	0 5	21 39	1 15	10 55	12 17	23 8	23 7	17 45	12 39	0 10	
W 3	5 29	8 58	3 57	11 0	0 17	6 5	0 58	15 45	3 32	1 7	0 51	21 6	1 13	22 24	0 5	21 39	1 15	10 55	12 17	23 8	23 7	17 42	12 40	0 10	
T 4	5 52	4 11	4 31	11 48	0 29	5 38	1 0	15 43	3 30	1 1	0 51	21 6	1 13	22 25	0 5	21 39	1 15	10 55	12 16	23 8	23 7	17 40	12 41	0 10	
F 5	6 15	0s50	4 53	12 35	0 42	5 11	1 2	15 41	3 27	0 56	0 51	21 6	1 13	22 25	0 5	21 39	1 15	10 56	12 16	23 8	23 7	17 38	12 43	0 9	
S 6	6 38	5 56	5 1	13 20	0 55	4 44	1 4	15 38	3 25	0 50	0 51	21 5	1 13	22 25	0 5	21 39	1 15	10 56	12 16	23 9	23 8	17 36	12 44	0 9	
S 7	7 0	10 53	4 53	14 4	1 8	4 17	1 6	15 35	3 23	0 45	0 51	21 5	1 13	22 25	0 5	21 39	1 14	10 56	12 16	23 9	23 8	17 34	12 45	0 9	
M 8	7 23	15 25	4 30	14 46	1 21	3 50	1 8	15 33	3 20	0 39	0 51	21 5	1 13	22 25	0 5	21 39	1 14	10 56	12 15	23 9	23 8	17 32	12 46	0 9	
T 9	7 45	19 16	3 52	15 25	1 33	3 22	1 10	15 30	3 18	0 34	0 51	21 5	1 13	22 26	0 5	21 39	1 14	10 57	12 15	23 10	23 8	17 29	12 47	0 9	
W10	8 8	22 7	3 0	16 2	1 46	2 55	1 12	15 26	3 16	0 29	0 51	21 4	1 13	22 26	0 5	21 39	1 14	10 57	12 15	23 10	23 8	17 27	12 48	0 9	
T 11	8 30	23 42	1 57	16 36	1 58	2 27	1 13	15 23	3 13	0 23	0 51	21 4	1 14	22 26	0 5	21 39	1 14	10 57	12 15	23 10	23 8	17 25	12 49	0 9	
F 12	8 52	23 51	0 46	17 8	2 10	2 0	1 15	15 19	3 11	0 18	0 51	21 4	1 14	22 26	0 5	21 39	1 14	10 58	12 14	23 10	23 8	17 23	12 50	0 9	
S 13	9 14	22 29	0n28	17 36	2 21	1 32	1 17	15 15	3 9	0 12	0 51	21 4	1 14	22 27	0 5	21 39	1 14	10 58	12 14	23 10	23 8	17 21	12 51	0 9	
S 14	9 36	19 43	1 41	18 2	2 32	1 4	1 18	15 11	3 6	0 7	0 52	21 4	1 14	22 27	0 4	21 39	1 14	10 58	12 14	23 10	23 8	17 18	12 52	0 9	
M15	9 57	15 47	2 48	18 24	2 41	0 36	1 19	15 6	3 4	0 2	0 52	21 3	1 14	22 27	0 4	21 39	1 14	10 58	12 13	23 10	23 8	17 16	12 53	0 9	
T 16	10 19	10 56	3 45	18 42	2 50	0 8	1 21	15 2	3 2	0n 4	0 52	21 3	1 14	22 27	0 4	21 39	1 14	10 59	12 13	23 10	23 9	17 14	12 54	0 9	
W17	10 40	5 30	4 28	18 58	2 58	0n20	1 22	14 57	2 59	0 9	0 52	21 3	1 14	22 28	0 4	21 39	1 14	10 59	12 13	23 10	23 9	17 12	12 55	0 9	
T 18	11 1	0n11	4 55	19 9	3 4	0 48	1 23	14 52	2 57	0 14	0 52	21 3	1 14	22 28	0 4	21 39	1 14	10 59	12 13	23 10	23 9	17 10	12 57	0 9	
F 19	11 22	5 50	5 4	19 17	3 9	1 15	1 24	14 47	2 55	0 19	0 52	21 3	1 14	22 28	0 4	21 39	1 14	10 59	12 12	23 11	23 9	17 7	12 58	0 8	
S 20	11 42	11 7	4 54	19 22	3 13	1 43	1 26	14 41	2 53	0 25	0 52	21 3	1 14	22 28	0 4	21 39	1 14	11 0	12 12	23 11	23 9	17 5	12 59	0 8	
S 21	12 3	15 45	4 28	19 22	3 15	2 11	1 27	14 36	2 51	0 30	0 52	21 3	1 14	22 29	0 4	21 39	1 14	11 0	12 12	23 11	23 9	17 3	13 0	0 8	
M22	12 23	19 29	3 47	19 19	3 15	2 39	1 28	14 30	2 48	0 35	0 52	21 3	1 14	22 29	0 4	21 39	1 14	11 0	12 12	23 11	23 9	17 1	13 1	0 8	
T 23	12 43	22 9	2 55	19 12	3 14	3 7	1 28	14 24	2 46	0 40	0 53	21 3	1 14	22 29	0 4	21 39	1 14	11 0	12 11	23 11	23 9	16 58	13 2	0 8	
W24	13 3	23 36	1 55	19 1	3 11	3 35	1 29	14 18	2 44	0 45	0 53	21 3	1 14	22 30	0 4	21 39	1 14	11 1	12 11	23 11	23 9	16 56	13 3	0 8	
T 25	13 23	23 49	0 51	18 47	3 6	4 3	1 30	14 12	2 42	0 51	0 53	21 2	1 14	22 30	0 4	21 39	1 14	11 1	12 11	23 11	23 9	16 54	13 4	0 8	
F 26	13 42	22 53	0s14	18 29	3 0	4 31	1 31	14 5	2 40	0 56	0 53	21 2	1 14	22 30	0 4	21 39	1 14	11 1	12 11	23 11	23 9	16 52	13 5	0 8	
S 27	14 1	20 55	1 18	18 9	2 52	4 58	1 31	13 59	2 38	1 1	0 53	21 2	1 14	22 30	0 4	21 39	1 14	11 1	12 10	23 11	23 9	16 50	13 6	0 8	
S 28	14 20	18 4	2 17	17 45	2 42	5 26	1 32	13 52	2 36	1 6	0 53	21 2	1 14	22 31	0 4	21 39	1 13	11 2	12 10	23 11	23 10	16 47	13 8	0 8	
M29	14 39	14 29	3 11	17 20	2 31	5 53	1 32	13 45	2 34	1 11	0 53	21 2	1 15	22 31	0 4	21 39	1 13	11 2	12 10	23 11	23 10	16 45	13 9	0 8	
T 30	14n57	10n19	3s57	16n53	2n18	6n20	1s33	13n38	2n32	1n16	0s53	21s 2	1n15	22n31	0s 4	21n39	1s13	11n 2	12s10	23s11	23s10	16n43	13n10	0n 8	

ASTRODIENST EPHEMERIS for the year 3872

MAY 3872

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 40 19	11♌54'04	3♍57	9°R14	21♍19	0♍32	5♍31	15°R47	17♍16	9♌32	29♍19	1°R46	3♌7	3♌23	5♌0	W 1
T 2	14 44 16	12°53'19	16°11	8♌25	22°33	0°48	5°44	15°34	17°19	9°33	29°20	1♌41	3°3	3°29	5°4	T 2
F 3	14 48 12	13°52'31	28°42	7°37	23°47	1°4	5°56	15°46	17°22	9°35	29°21	1°35	3°0	3°36	5°7	F 3
S 4	14 52 9	14°51'42	11♌32	6°52	25°1	1°21	6°9	15°45	17°25	9°36	29°22	1°27	2°57	3°43	5°11	S 4
S 5	14 56 5	15°50'50	24°43	6°10	26°15	1°38	6°22	15°43	17°28	9°38	29°23	1°19	2°54	3°49	5°14	S 5
M 6	15 0 2	16°49'56	8♍14	5°31	27°29	1°55	6°35	15°42	17°31	9°39	29°24	1°11	2°51	3°56	5°17	M 6
T 7	15 3 58	17°49'01	22°2	4°57	28°43	2°13	6°47	15°41	17°35	9°41	29°25	1°5	2°48	4°3	5°21	T 7
W 8	15 7 55	18°48'03	6♌4	4°27	29°57	2°31	7°0	15°40	17°38	9°42	29°26	1°1	2°44	4°9	5°24	W 8
T 9	15 11 52	19°47'04	20°16	4°3	1♌11	2°50	7°12	15°38	17°41	9°44	29°27	0°58	2°41	4°16	5°28	T 9
F 10	15 15 48	20°46'03	4♌34	3°43	2°25	3°9	7°25	15°37	17°44	9°45	29°28	0°D58	2°38	4°23	5°31	F 10
S 11	15 19 45	21°45'00	18°53	3°29	3°39	3°28	7°37	15°35	17°47	9°47	29°29	0°59	2°35	4°29	5°34	S 11
S 12	15 23 41	22°43'55	3♌10	3°20	4°53	3°48	7°49	15°33	17°50	9°48	29°30	1°0	2°32	4°36	5°38	S 12
M13	15 27 38	23°42'49	17°22	3°D17	6°7	4°8	8°1	15°31	17°54	9°50	29°31	1°R1	2°28	4°43	5°41	M13
T 14	15 31 34	24°41'41	1♌29	3°19	7°21	4°28	8°14	15°30	17°57	9°52	29°32	1°1	2°25	4°49	5°44	T 14
W15	15 35 31	25°40'32	15°28	3°25	8°35	4°49	8°26	15°28	18°0	9°54	29°34	1°0	2°22	4°56	5°48	W15
T 16	15 39 28	26°39'21	29°19	3°37	9°49	5°10	8°38	15°25	18°3	9°55	29°35	0°57	2°19	5°3	5°51	T 16
F 17	15 43 24	27°38'08	12♍59	3°54	11°3	5°31	8°49	15°23	18°7	9°57	29°36	0°52	2°16	5°9	5°54	F 17
S 18	15 47 21	28°36'54	26°27	4°16	12°17	5°53	9°1	15°21	18°10	9°59	29°37	0°47	2°13	5°16	5°58	S 18
S 19	15 51 17	29°35'38	9♌42	4°42	13°31	6°15	9°13	15°19	18°13	10°1	29°38	0°42	2°9	5°23	6°1	S 19
M20	15 55 14	0♍34'20	22°43	5°12	14°45	6°37	9°24	15°16	18°17	10°2	29°39	0°37	2°6	5°29	6°4	M20
T 21	15 59 10	1°33'00	5♍29	5°46	15°59	7°0	9°36	15°14	18°20	10°4	29°41	0°34	2°3	5°36	6°7	T 21
W22	16 3 7	2°31'39	18°0	6°24	17°13	7°23	9°47	15°11	18°23	10°6	29°42	0°32	2°0	5°43	6°11	W22
T 23	16 7 3	3°30'16	0♌17	7°7	18°27	7°46	9°59	15°8	18°27	10°8	29°43	0°D31	1°57	5°49	6°14	T 23
F 24	16 11 0	4°28'51	12°23	7°52	19°41	8°10	10°10	15°6	18°30	10°10	29°44	0°32	1°54	5°56	6°17	F 24
S 25	16 14 57	5°27'23	24°19	8°41	20°55	8°33	10°21	15°3	18°34	10°12	29°46	0°33	1°50	6°3	6°20	S 25
S 26	16 18 53	6°25'54	6♌10	9°34	22°9	8°58	10°32	15°0	18°37	10°14	29°47	0°35	1°47	6°9	6°23	S 26
M27	16 22 50	7°24'23	17°59	10°29	23°23	9°22	10°43	14°57	18°40	10°16	29°48	0°36	1°44	6°16	6°26	M27
T 28	16 26 46	8°22'50	29°52	11°28	24°37	9°46	10°54	14°54	18°44	10°18	29°49	0°37	1°41	6°23	6°29	T 28
W29	16 30 43	9°21'14	11♍52	12°29	25°50	10°11	11°4	14°51	18°47	10°20	29°51	0°R38	1°38	6°29	6°33	W29
T 30	16 34 39	10°19'37	24°6	13°34	27°4	10°36	11°15	14°47	18°51	10°22	29°52	0°37	1°34	6°36	6°36	T 30
F 31	16 38 36	11♍17'57	6♌37	14°40	28°18	11♍1	11°26	14°34	18°54	10°24	29°53	0°35	1°31	6°43	6°39	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	15n15	5n43	4s33	16n24	2n4	6n48	1s33	13n31	2n30	1n21	0s54	21s2	1n15	22n32	0s4	W 1
T 2	15 33	0 50	4 57	15 54	1 50	7 15	1 33	13 23	2 28	1 26	0 54	21 2	1 15	22 32	0 4	T 2
F 3	15 51	4s12	5 7	15 24	1 34	7 41	1 33	13 16	2 26	1 31	0 54	21 3	1 15	22 32	0 4	F 3
S 4	16 8	9 10	5 3	14 54	1 18	8 8	1 33	13 8	2 24	1 36	0 54	21 3	1 15	22 32	0 4	S 4
S 5	16 25	13 52	4 43	14 24	1 1	8 35	1 33	13 0	2 22	1 40	0 54	21 3	1 15	22 33	0 4	S 5
M 6	16 42	18 0	4 7	13 56	0 45	9 1	1 33	12 52	2 20	1 45	0 54	21 3	1 15	22 33	0 4	M 6
T 7	16 58	21 14	3 15	13 29	0 28	9 27	1 33	12 44	2 18	1 50	0 54	21 3	1 15	22 33	0 4	T 7
W 8	17 14	23 15	2 11	13 3	0 11	9 53	1 33	12 36	2 17	1 55	0 55	21 3	1 15	22 34	0 4	W 8
T 9	17 30	23 48	0 58	12 40	0s5	10 19	1 33	12 28	2 15	2 0	0 55	21 3	1 15	22 34	0 4	T 9
F 10	17 46	22 48	0n20	12 18	0 21	10 44	1 33	12 19	2 13	2 4	0 55	21 3	1 15	22 34	0 4	F 10
S 11	18 1	20 18	1 36	11 59	0 37	11 10	1 32	12 10	2 11	2 9	0 55	21 3	1 15	22 35	0 4	S 11
S 12	18 16	16 33	2 46	11 42	0 52	11 35	1 32	12 2	2 9	2 14	0 55	21 4	1 15	22 35	0 4	S 12
M13	18 31	11 53	3 46	11 27	1 6	11 59	1 31	11 53	2 8	2 18	0 55	21 4	1 15	22 35	0 4	M13
T 14	18 45	6 36	4 31	11 15	1 19	12 24	1 31	11 44	2 6	2 23	0 55	21 4	1 15	22 35	0 4	T 14
W15	18 59	1 3	5 0	11 5	1 32	12 48	1 30	11 35	2 4	2 27	0 56	21 4	1 15	22 36	0 4	W15
T 16	19 13	4n30	5 11	10 58	1 44	13 12	1 29	11 25	2 2	2 32	0 56	21 4	1 15	22 36	0 4	T 16
F 17	19 26	9 46	5 5	10 53	1 55	13 35	1 29	11 16	2 1	2 36	0 56	21 5	1 15	22 36	0 4	F 17
S 18	19 39	14 29	4 41	10 50	2 6	13 59	1 28	11 7	1 59	2 41	0 56	21 5	1 15	22 37	0 4	S 18
S 19	19 52	18 25	4 3	10 50	2 15	14 21	1 27	10 57	1 58	2 45	0 56	21 5	1 15	22 37	0 4	S 19
M20	20 4	21 22	3 12	10 51	2 24	14 44	1 26	10 47	1 56	2 49	0 56	21 5	1 15	22 37	0 4	M20
T 21	20 16	23 11	2 13	10 55	2 32	15 6	1 25	10 37	1 54	2 54	0 57	21 6	1 15	22 38	0 4	T 21
W22	20 27	23 48	1 8	11 1	2 39	15 28	1 24	10 28	1 53	2 58	0 57	21 6	1 15	22 38	0 4	W22
T 23	20 39	23 13	0 1	11 8	2 46	15 49	1 23	10 18	1 51	3 2	0 57	21 6	1 15	22 38	0 4	T 23
F 24	20 49	21 33	1s5	11 17	2 51	16 10	1 21	10 7	1 50	3 6	0 57	21 6	1 15	22 38	0 4	F 24
S 25	21 0	18 57	2 7	11 28	2 56	16 31	1 20	9 57	1 48	3 11	0 57	21 7	1 15	22 39	0 4	S 25
S 26	21 10	15 34	3 4	11 40	3 0	16 51	1 19	9 47	1 47	3 15	0 58	21 7	1 15	22 39	0 4	S 26
M27	21 20	11 36	3 52	11 54	3 4	17 11	1 18	9 36	1 45	3 19	0 58	21 7	1 15	22 39	0 4	M27
T 28	21 29	7 10	4 31	12 9	3 7	17 30	1 16	9 26	1 44	3 23	0 58	21 8	1 15	22 40	0 4	T 28
W29	21 38	2 25	4 59	12 26	3 9	17 49	1 15	9 15	1 42	3 27	0 58	21 8	1 15	22 40	0 4	W29
T 30	21 46	2s29	5 14	12 43	3 10	18 7	1 13	9 4	1 41	3 31	0 58	21 8	1 15	22 40	0 4	T 30
F 31	21n55	7s25	5s14	13n2	3s11	18n25	1s12	8n53	1n39	3n35	0s58	21s9	1n15	22n40	0s4	F 31

Julian Day Number = 3135399.5, Delta T = 03h10m35s
 Ecliptic obliquity = 23°11'58, Nutation = 0°00'16
 Ayanamsha: Fagan/Bradley = 51°00'03, Lahiri = 50°07'03

ASTRODIENST EPHEMERIS for the year 3872

JUNE 3872

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 42 32	12II16'16	19♂28	15♂50	29♂32	11♂27	11♂36	14°R41	18II58	10♂26	29II55	0°R33	1♂28	6♂49	6♂42	S 1
S 2	16 46 29	13°14'33	2III43	17° 2	0II46	11°53	11°46	14♂37	19° 1	10°28	29°56	0♂31	1°25	6°56	6°44	S 2
M 3	16 50 26	14°12'48	16°22	18°17	2° 0	12°19	11°57	14°34	19° 5	10°30	29°57	0°29	1°22	7° 3	6°47	M 3
T 4	16 54 22	15°11'01	0♂24	19°33	3°14	12°45	12° 7	14°30	19° 8	10°32	29°58	0°27	1°19	7° 9	6°50	T 4
W 5	16 58 19	16° 9'12	14°46	20°53	4°28	13°11	12°17	14°27	19°12	10°34	29°59	0°26	1°15	7°16	6°53	W 5
T 6	17 2 15	17° 7'22	29°21	22°14	5°41	13°38	12°26	14°23	19°15	10°36	0♂ 1	0°D25	1°12	7°23	6°56	T 6
F 7	17 6 12	18° 5'31	14♂ 5	23°38	6°55	14° 5	12°36	14°19	19°19	10°38	0° 2	0°25	1° 9	7°29	6°59	F 7
S 8	17 10 8	19° 3'38	28°50	25° 4	8° 9	14°31	12°46	14°15	19°22	10°40	0° 4	0°26	1° 6	7°36	7° 2	S 8
S 9	17 14 5	20° 1'43	13♂30	26°32	9°23	14°59	12°55	14°12	19°25	10°42	0° 5	0°27	1° 3	7°43	7° 4	S 9
M10	17 18 1	20°59'47	27°59	28° 2	10°37	15°26	13° 5	14° 8	19°29	10°44	0° 6	0°28	1° 0	7°49	7° 7	M10
T 11	17 21 58	21°57'50	12♂14	29°35	11°51	15°54	13°14	14° 4	19°32	10°47	0° 8	0°28	0°56	7°56	7°10	T 11
W12	17 25 55	22°55'51	26°13	1II 9	13° 4	16°21	13°23	14° 0	19°36	10°49	0° 9	0°R28	0°53	8° 3	7°12	W12
T 13	17 29 51	23°53'52	9♂55	2°46	14°18	16°49	13°32	13°56	19°39	10°51	0°10	0°28	0°50	8° 9	7°15	T 13
F 14	17 33 48	24°51'51	23°19	4°25	15°32	17°17	13°41	13°52	19°43	10°53	0°12	0°28	0°47	8°16	7°18	F 14
S 15	17 37 44	25°49'49	6♂27	6° 6	16°46	17°46	13°50	13°48	19°46	10°55	0°13	0°27	0°44	8°23	7°20	S 15
S 16	17 41 41	26°47'46	19°20	7°49	18° 0	18°14	13°58	13°43	19°50	10°57	0°15	0°26	0°40	8°29	7°23	S 16
M17	17 45 37	27°45'42	1II59	9°34	19°13	18°43	14° 7	13°39	19°53	11° 0	0°16	0°26	0°37	8°36	7°25	M17
T 18	17 49 34	28°43'36	14°26	11°21	20°27	19°12	14°15	13°35	19°57	11° 2	0°17	0°26	0°34	8°43	7°28	T 18
W19	17 53 30	29°41'29	26°41	13°10	21°41	19°41	14°24	13°31	20° 0	11° 4	0°19	0°D26	0°31	8°49	7°30	W19
T 20	17 57 27	0♂39'21	8♂47	15° 2	22°55	20°10	14°32	13°26	20° 4	11° 6	0°20	0°R26	0°28	8°56	7°32	T 20
F 21	18 1 24	1°37'11	20°45	16°55	24° 9	20°39	14°40	13°22	20° 7	11° 8	0°21	0°26	0°25	9° 3	7°35	F 21
S 22	18 5 20	2°35'00	2♂38	18°51	25°22	21° 9	14°47	13°18	20°10	11°11	0°23	0°26	0°21	9° 9	7°37	S 22
S 23	18 9 17	3°32'48	14°27	20°48	26°36	21°38	14°55	13°13	20°14	11°13	0°24	0°25	0°18	9°16	7°39	S 23
M24	18 13 13	4°30'34	26°17	22°48	27°50	22° 8	15° 3	13° 9	20°17	11°15	0°25	0°25	0°15	9°23	7°42	M24
T 25	18 17 10	5°28'19	8♂ 9	24°50	29° 4	22°38	15°10	13° 5	20°21	11°17	0°27	0°24	0°12	9°29	7°44	T 25
W26	18 21 6	6°26'02	20°10	26°53	0♂18	23° 8	15°17	13° 0	20°24	11°20	0°28	0°24	0° 9	9°36	7°46	W26
T 27	18 25 3	7°23'44	2♂22	28°58	1°31	23°38	15°24	12°56	20°27	11°22	0°29	0°D24	0° 6	9°43	7°48	T 27
F 28	18 29 0	8°21'24	14°50	1♂ 5	2°45	24° 8	15°31	12°51	20°31	11°24	0°31	0°24	0° 2	9°50	7°50	F 28
S 29	18 32 56	9°19'03	27°38	3°13	3°59	24°39	15°38	12°47	20°34	11°26	0°32	0°24	29♂59	9°56	7°52	S 29
S 30	18 36 53	10♂16'41	10III49	5♂22	5♂13	25♂10	15♂45	12♂42	20II37	11♂29	0♂34	0♂25	29♂56	10♂ 3	7♂54	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n 2	12s 9	4s59	13n21	3s11	18n43	1s10	8n43	1n38	3n39	0s59	21s 9	1n15	22n41	0s 4	21n36	1s12
S 2	22 10	16 29	4 27	13 42	3 11	18 59	1 8	8 31	1 36	3 42	0 59	21 9	1 15	22 41	0 4	21 35	1 12
M 3	22 17	20 5	3 40	14 3	3 10	19 16	1 7	8 20	1 35	3 46	0 59	21 10	1 15	22 41	0 4	21 35	1 12
T 4	22 23	22 37	2 39	14 26	3 8	19 32	1 5	8 9	1 34	3 50	0 59	21 10	1 15	22 42	0 4	21 35	1 12
W 5	22 29	23 45	1 26	14 48	3 6	19 47	1 3	7 58	1 32	3 53	0 59	21 10	1 15	22 42	0 4	21 35	1 12
T 6	22 35	23 18	0 6	15 12	3 3	20 2	1 1	7 46	1 31	3 57	1 0	21 11	1 15	22 42	0 4	21 35	1 12
F 7	22 40	21 13	1n15	15 36	2 59	20 16	0 59	7 35	1 30	4 1	1 0	21 11	1 15	22 42	0 4	21 35	1 12
S 8	22 45	17 43	2 31	16 0	2 55	20 30	0 57	7 23	1 28	4 4	1 0	21 12	1 15	22 43	0 4	21 35	1 12
S 9	22 50	13 8	3 37	16 25	2 51	20 43	0 55	7 12	1 27	4 8	1 0	21 12	1 15	22 43	0 4	21 34	1 12
M10	22 54	7 51	4 28	16 50	2 46	20 56	0 54	7 0	1 26	4 11	1 0	21 13	1 15	22 43	0 4	21 34	1 12
T 11	22 58	2 15	5 1	17 15	2 40	21 8	0 51	6 48	1 24	4 14	1 1	21 13	1 15	22 44	0 4	21 34	1 12
W12	23 1	3n22	5 16	17 40	2 34	21 19	0 49	6 37	1 23	4 18	1 1	21 13	1 15	22 44	0 4	21 34	1 12
T 13	23 4	8 41	5 13	18 6	2 27	21 30	0 47	6 25	1 22	4 21	1 1	21 14	1 15	22 44	0 4	21 34	1 12
F 14	23 6	13 30	4 52	18 31	2 20	21 40	0 45	6 13	1 20	4 24	1 1	21 14	1 15	22 44	0 4	21 34	1 12
S 15	23 8	17 35	4 17	18 56	2 13	21 50	0 43	6 0	1 19	4 27	1 2	21 15	1 15	22 45	0 4	21 34	1 12
S 16	23 10	20 44	3 29	19 20	2 5	21 59	0 41	5 48	1 18	4 30	1 2	21 15	1 15	22 45	0 4	21 33	1 12
M17	23 11	22 50	2 32	19 45	1 56	22 7	0 39	5 36	1 17	4 34	1 2	21 16	1 15	22 45	0 4	21 33	1 12
T 18	23 12	23 45	1 28	20 8	1 48	22 15	0 36	5 24	1 16	4 37	1 2	21 16	1 15	22 46	0 4	21 33	1 12
W19	23 12	23 30	0 21	20 31	1 39	22 22	0 34	5 11	1 14	4 39	1 2	21 17	1 15	22 46	0 4	21 33	1 12
T 20	23 12	22 9	0s46	20 53	1 29	22 29	0 32	4 59	1 13	4 42	1 3	21 17	1 15	22 46	0 4	21 33	1 12
F 21	23 11	19 48	1 50	21 15	1 19	22 35	0 30	4 46	1 12	4 45	1 3	21 17	1 15	22 46	0 4	21 33	1 12
S 22	23 10	16 37	2 49	21 35	1 9	22 40	0 27	4 34	1 11	4 48	1 3	21 18	1 15	22 47	0 4	21 32	1 12
S 23	23 9	12 48	3 41	21 54	0 59	22 44	0 25	4 21	1 10	4 51	1 3	21 18	1 15	22 47	0 4	21 32	1 12
M24	23 7	8 30	4 23	22 12	0 49	22 48	0 23	4 9	1 8	4 53	1 4	21 19	1 15	22 47	0 4	21 32	1 12
T 25	23 5	3 53	4 54	22 28	0 38	22 51	0 20	3 56	1 7	4 56	1 4	21 19	1 15	22 47	0 4	21 32	1 12
W26	23 3	0s56	5 12	22 42	0 27	22 54	0 18	3 43	1 6	4 58	1 4	21 20	1 15	22 48	0 4	21 32	1 12
T 27	23 0	5 47	5 17	22 55	0 17	22 56	0 16	3 30	1 5	5 1	1 4	21 20	1 15	22 48	0 4	21 32	1 12
F 28	22 56	10 31	5 7	23 6	0 6	22 57	0 13	3 17	1 4	5 3	1 5	21 21	1 15	22 48	0 4	21 31	1 12
S 29	22 53	14 55	4 42	23 14	0n 5	22 58	0 11	3 4	1 3	5 6	1 5	21 21	1 15	22 48	0 4	21 31	1 12
S 30	22n48	18s45	4s 2	23n21	0n15	22n57	0s 8	2n51	1n 2	5n 8	1s 5	21s22	1n15	22n49	0s 4	21n31	1s12

Julian Day Number = 3135430.5, Delta T = 03h10m36s

Ecliptic obliquity = 23°11'57, Nutation = 0°00'17

Ayanamsha: Fagan/Bradley = 51°00'07, Lahiri = 50°07'07

ASTRODIENST EPHEMERIS for the year 3872

JULY 3872

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 40 49	11°14'17"	24°11'26"	7°33'33"	6°26'26"	25°40'40"	15°51'51"	12°R38	20°11'41"	11°31'31"	0°35'35"	0°26'26"	29°53'53"	10°10'10"	7°56'56"	M 1
T 2	18 44 46	12°11'52"	8°27'30"	9°44'44"	7°40'40"	26°11'11"	15°57'57"	12°33'33"	20°44'44"	11°33'33"	0°36'36"	0°26'26"	29°50'50"	10°16'16"	7°58'58"	T 2
W 3	18 48 42	13° 9'26"	22°58'58"	11°56'56"	8°54'54"	26°42'42"	16° 4' 4"	12°29'29"	20°47'47"	11°35'35"	0°38'38"	0°27'27"	29°46'46"	10°23'23"	8° 0' 0"	W 3
T 4	18 52 39	14° 6'59"	7°34'47"	14° 9' 9"	10° 8' 8"	27°13'13"	16°10'10"	12°24'24"	20°51'51"	11°38'38"	0°39'39"	0°R27	29°43'43"	10°30'30"	8° 2' 2"	T 4
F 5	18 56 35	15° 4'31"	22°48'48"	16°21'21"	11°21'21"	27°45'45"	16°15'15"	12°20'20"	20°54'54"	11°40'40"	0°40'40"	0°26'26"	29°40'40"	10°36'36"	8° 3' 3"	F 5
S 6	19 0 32	16° 2'02"	7°35'55"	18°33'33"	12°35'35"	28°16'16"	16°21'21"	12°15'15"	20°57'57"	11°42'42"	0°42'42"	0°25'25"	29°37'37"	10°43'43"	8° 5' 5"	S 6
S 7	19 4 29	16°59'32"	22°57'57"	20°45'45"	13°49'49"	28°48'48"	16°27'27"	12°11'11"	21° 0' 0"	11°44'44"	0°43'43"	0°23'23"	29°34'34"	10°50'50"	8° 7' 7"	S 7
M 8	19 8 25	17°57'02"	7°47'47"	22°56'56"	15° 3' 3"	29°19'19"	16°32'32"	12° 7' 7"	21° 3' 3"	11°47'47"	0°44'44"	0°21'21"	29°31'31"	10°56'56"	8° 8' 8"	M 8
T 9	19 12 22	18°54'30"	22°18'18"	25° 6' 6"	16°16'16"	29°51'51"	16°37'37"	12° 2' 2"	21° 7' 7"	11°49'49"	0°45'45"	0°19'19"	29°27'27"	11° 3' 3"	8°10'10"	T 9
W10	19 16 18	19°51'58"	6°25'25"	27°15'15"	17°30'30"	0°23'23"	16°42'42"	11°58'58"	21°10'10"	11°51'51"	0°47'47"	0°18'18"	29°24'24"	11°10'10"	8°12'12"	W10
T 11	19 20 15	20°49'26"	20° 8' 8"	29°22'22"	18°44'44"	0°55'55"	16°47'47"	11°53'53"	21°13'13"	11°53'53"	0°48'48"	0°D17	29°21'21"	11°16'16"	8°13'13"	T 11
F 12	19 24 11	21°46'53"	3°27'27"	1°28'28"	19°58'58"	1°27'27"	16°52'52"	11°49'49"	21°16'16"	11°55'55"	0°49'49"	0°18'18"	29°18'18"	11°23'23"	8°14'14"	F 12
S 13	19 28 8	22°44'20"	16°24'24"	3°32'32"	21°11'11"	1°59'59"	16°56'56"	11°45'45"	21°19'19"	11°58'58"	0°51'51"	0°19'19"	29°15'15"	11°30'30"	8°16'16"	S 13
S 14	19 32 4	23°41'47"	29° 4' 4"	5°34'34"	22°25'25"	2°31'31"	17° 0' 0"	11°40'40"	21°22'22"	12° 0' 0"	0°52'52"	0°20'20"	29°12'12"	11°36'36"	8°17'17"	S 14
M15	19 36 1	24°39'13"	11°27'27"	7°34'34"	23°39'39"	3° 4' 4"	17° 5' 5"	11°36'36"	21°25'25"	12° 2' 2"	0°53'53"	0°22'22"	29° 8' 8"	11°43'43"	8°19'19"	M15
T 16	19 39 58	25°36'38"	23°39'39"	9°32'32"	24°53'53"	3°36'36"	17° 9' 9"	11°32'32"	21°28'28"	12° 4' 4"	0°54'54"	0°23'23"	29° 5' 5"	11°50'50"	8°20'20"	T 16
W17	19 43 54	26°34'03"	5°24'24"	11°27'27"	26° 6' 6"	4° 9' 9"	17°12'12"	11°27'27"	21°31'31"	12° 7' 7"	0°56'56"	0°R23	29° 2' 2"	11°56'56"	8°21'21"	W17
T 18	19 47 51	27°31'28"	17°38'38"	13°21'21"	27°20'20"	4°42'42"	17°16'16"	11°23'23"	21°34'34"	12° 9' 9"	0°57'57"	0°22'22"	28°59'59"	12° 3' 3"	8°22'22"	T 18
F 19	19 51 47	28°28'52"	29°30'30"	15°12'12"	28°34'34"	5°15'15"	17°19'19"	11°19'19"	21°37'37"	12°11'11"	0°58'58"	0°19'19"	28°56'56"	12°10'10"	8°23'23"	F 19
S 20	19 55 44	29°26'15"	11°19'19"	17° 1' 1"	29°48'48"	5°48'48"	17°23'23"	11°15'15"	21°40'40"	12°13'13"	0°59'59"	0°15'15"	28°52'52"	12°16'16"	8°24'24"	S 20
S 21	19 59 40	0°23'38"	23° 9' 9"	18°48'48"	1°2' 2"	6°21'21"	17°26'26"	11°11'11"	21°43'43"	12°15'15"	1° 1' 1"	0°10'10"	28°49'49"	12°23'23"	8°25'25"	S 21
M22	20 3 37	1°21'00"	5°10'10"	20°33'33"	2°15'15"	6°54'54"	17°28'28"	11° 7' 7"	21°46'46"	12°17'17"	1° 2' 2"	0° 5' 5"	28°46'46"	12°30'30"	8°26'26"	M22
T 23	20 7 34	2°18'21"	16°56'56"	22°15'15"	3°29'29"	7°27'27"	17°31'31"	11° 3' 3"	21°49'49"	12°20'20"	1° 3' 3"	29°59'59"	28°43'43"	12°37'37"	8°27'27"	T 23
W24	20 11 30	3°15'42"	28°58'58"	23°55'55"	4°43'43"	8° 0' 0"	17°34'34"	10°59'59"	21°52'52"	12°22'22"	1° 4' 4"	29°55'55"	28°40'40"	12°43'43"	8°28'28"	W24
T 25	20 15 27	4°13'03"	11°11'11"	25°32'32"	5°57'57"	8°34'34"	17°36'36"	10°55'55"	21°54'54"	12°24'24"	1° 5' 5"	29°51'51"	28°37'37"	12°50'50"	8°29'29"	T 25
F 26	20 19 23	5°10'23"	23°38'38"	27° 7' 7"	7°11'11"	9° 7' 7"	17°38'38"	10°51'51"	21°57'57"	12°26'26"	1° 6' 6"	29°49'49"	28°33'33"	12°57'57"	8°30'30"	F 26
S 27	20 23 20	6° 7'42"	6°11'11"	28°40'40"	8°24'24"	9°41'41"	17°40'40"	10°47'47"	22° 0' 0"	12°28'28"	1° 8' 8"	29°D48	28°30'30"	13° 3' 3"	8°31'31"	S 27
S 28	20 27 16	7° 5'00"	19°27'27"	0°10'10"	9°38'38"	10°15'15"	17°42'42"	10°43'43"	22° 3' 3"	12°30'30"	1° 9' 9"	29°49'49"	28°27'27"	13°10'10"	8°31'31"	S 28
M29	20 31 13	8° 2'19"	2°57'57"	1°39'39"	10°52'52"	10°49'49"	17°43'43"	10°39'39"	22° 5' 5"	12°32'32"	1°10'10"	29°50'50"	28°24'24"	13°17'17"	8°32'32"	M29
T 30	20 35 9	8°59'36"	16°53'53"	3° 4' 4"	12° 6' 6"	11°23'23"	17°45'45"	10°36'36"	22° 8' 8"	12°34'34"	1°11'11"	29°51'51"	28°21'21"	13°23'23"	8°32'32"	T 30
W31	20 39 6	9°56'54"	1°16'16"	4°27'27"	13°20'20"	11°57'57"	17°46'46"	10°33'33"	22°11'11"	12°36'36"	1°12'12"	29°R52	28°18'18"	13°20'20"	8°33'33"	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22n44	21s42	3s 7	23n25	0n26	22n57	0s 6	2n38	1n 1	5n10	1s 5	21s22	1n14	22n49	0s 4	M 1
T 2	22 39	23 27	1 59	23 26	0 36	22 55	0 4	2 25	1 0	5 12	1 6	21 23	1 14	22 49	0 4	T 2
W 3	22 33	23 42	0 41	23 25	0 45	22 53	0 1	2 12	0 59	5 14	1 6	21 23	1 14	22 49	0 4	W 3
T 4	22 28	22 18	0n40	23 22	0 55	22 50	0n 1	1 58	0 56	5 17	1 6	21 24	1 14	22 49	0 4	T 4
F 5	22 21	19 18	2 1	23 15	1 3	22 47	0 4	1 45	0 58	5 19	1 6	21 24	1 14	22 50	0 4	F 5
S 6	22 15	15 0	3 13	23 7	1 12	22 43	0 6	1 32	0 55	5 20	1 7	21 25	1 14	22 50	0 4	S 6
S 7	22 8	9 46	4 11	22 55	1 19	22 38	0 8	1 19	0 54	5 22	1 7	21 25	1 14	22 50	0 4	S 7
M 8	22 1	4 3	4 52	22 41	1 26	22 32	0 11	1 5	0 53	5 24	1 7	21 26	1 14	22 50	0 4	M 8
T 9	21 53	1n46	5 13	22 25	1 32	22 26	0 13	0 52	0 52	5 26	1 7	21 26	1 14	22 51	0 4	T 9
W10	21 45	7 20	5 14	22 6	1 38	22 19	0 16	0 38	0 51	5 27	1 8	21 27	1 14	22 51	0 4	W10
T 11	21 36	12 23	4 57	21 45	1 43	22 12	0 18	0 25	0 50	5 29	1 8	21 27	1 14	22 51	0 4	T 11
F 12	21 27	16 41	4 25	21 22	1 46	22 4	0 20	0 11	0 49	5 31	1 8	21 28	1 13	22 51	0 4	F 12
S 13	21 18	20 5	3 39	20 57	1 50	21 55	0 23	0s 2	0 48	5 32	1 8	21 28	1 13	22 51	0 4	S 13
S 14	21 9	22 25	2 44	20 30	1 52	21 46	0 25	0 16	0 47	5 33	1 9	21 29	1 13	22 52	0 4	S 14
M15	20 59	23 37	1 42	20 2	1 54	21 36	0 27	0 30	0 46	5 35	1 9	21 29	1 13	22 52	0 4	M15
T 16	20 48	23 40	0 37	19 32	1 55	21 25	0 29	0 43	0 45	5 36	1 9	21 29	1 13	22 52	0 4	T 16
W17	20 38	22 36	0s29	19 1	1 55	21 14	0 32	0 57	0 45	5 37	1 10	21 30	1 13	22 52	0 4	W17
T 18	20 27	20 30	1 33	18 28	1 54	21 2	0 34	1 11	0 44	5 38	1 10	21 30	1 13	22 52	0 4	T 18
F 19	20 15	17 33	2 23	17 55	1 53	20 50	0 36	1 15	0 43	5 39	1 10	21 31	1 13	22 53	0 4	F 19
S 20	20 4	13 54	3 26	17 20	1 51	20 37	0 38	1 28	0 42	5 40	1 10	21 31	1 13	22 53	0 4	S 20
S 21	19 52	9 44	4 10	16 45	1 48	20 23	0 40	1 52	0 41	5 41	1 11	21 32	1 12	22 53	0 4	S 21
M22	19 40	5 11	4 43	16 9	1 44	20 9	0 42	2 6	0 40	5 42	1 11	21 32	1 12	22 53	0 4	M22
T 23	19 27	0 26	5 4	15 32	1 40	19 54	0 44	2 20	0 39	5 43	1 11	21 33	1 12	22 53	0 4	T 23
W24	19 14	4s22	5 12	14 55	1 36	19 39	0 46	2 34	0 38	5 43	1 11	21 33	1 12	22 54	0 4	W24
T 25	19 1	9 5	5 6	14 18	1 30	19 23	0 48	2 48	0 37	5 44	1 12	21 34	1 12	22 54	0 4	T 25
F 26	18 47	13 30	4 45	13 40	1 24	19 6	0 50	3 2	0 36	5 45	1 12	21 34	1 12	22 54	0 4	F 26
S 27	18 33	17 27	4 11	13 2	1 18	18 49	0 52	3 16	0 35	5 45	1 12	21 34	1 12	22 54	0 4	S 27
S 28	18 19	20 40	3 22	12 24	1 11	18 32	0 54	3 29	0 34	5 45	1 13	21 35	1 12	22 54	0 4	S 28
M29	18 4	22 51	2 21	11 46	1 3	18 14	0 56	3 43	0 33	5 46	1 13	21 35	1 11	22 54	0 4	M29
T 30	17 50	23 43	1 10	11 8	0 55	17 55	0 58	3 57	0 33	5 46	1 13	21 36	1 11	22 55	0 4	T 30
W31	17n35	23s 4	0n 8	10n30	0n46	17n36	1n 0	4s11	0n32	5n46	1s13	21s36	1n11	22n55	0s 4	W31

Julian Day Number = 3135460.5, Delta T = 03h10m37s

Ecliptic obliquity = 23°11'57", Nutation = 0°00'18"

Ayanamsha: Fagan/Bradley = 51°00'12", Lahiri = 50°07'12"

ASTRODIENST EPHEMERIS for the year 3872

AUGUST 3872

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 43 3	10♌54'11	16♋3 3	5♍48	14♌33	12♋31	17♍47	10°R29	22♌13	12♋38	1♌13	29°R51	28♋14	13♌37	8♋33	T 1
F 2	20 46 59	11°51'27	1♋8	7° 6	15°47	13° 5	17°48	10♋25	22°16	12°40	1°14	29♋48	28°11	13°43	8°34	F 2
S 3	20 50 56	12°48'44	16°24	8°22	17° 1	13°39	17°48	10°22	22°18	12°42	1°15	29°44	28° 8	13°50	8°34	S 3
S 4	20 54 52	13°46'00	1♋39	9°35	18°15	14°14	17°48	10°18	22°21	12°44	1°16	29°38	28° 5	13°57	8°34	S 4
M 5	20 58 49	14°43'16	16°43	10°45	19°29	14°48	17°R49	10°15	22°23	12°46	1°17	29°31	28° 2	14° 3	8°35	M 5
T 6	21 2 45	15°40'32	1♍28	11°53	20°42	15°23	17°49	10°12	22°25	12°48	1°18	29°25	27°58	14°10	8°35	T 6
W 7	21 6 42	16°37'49	15°47	12°57	21°56	15°57	17°48	10° 9	22°28	12°50	1°20	29°20	27°55	14°17	8°35	W 7
T 8	21 10 38	17°35'06	29°37	13°59	23°10	16°32	17°48	10° 6	22°30	12°52	1°21	29°16	27°52	14°23	8°35	T 8
F 9	21 14 35	18°32'23	12♋59	14°58	24°24	17° 7	17°47	10° 3	22°32	12°54	1°21	29°D15	27°49	14°30	8°35	F 9
S 10	21 18 32	19°29'41	25°54	15°54	25°38	17°42	17°47	10° 0	22°35	12°56	1°22	29°15	27°46	14°37	8°R35	S 10
S 11	21 22 28	20°26'59	8♌28	16°46	26°51	18°17	17°46	9°57	22°37	12°58	1°23	29°16	27°43	14°44	8°35	S 11
M12	21 26 25	21°24'18	20°45	17°36	28° 5	18°52	17°45	9°54	22°39	13° 0	1°24	29°17	27°39	14°50	8°35	M12
T 13	21 30 21	22°21'37	2♋49	18°21	29°19	19°27	17°43	9°51	22°41	13° 2	1°25	29°R17	27°36	14°57	8°35	T 13
W14	21 34 18	23°18'57	14°44	19° 3	0♍33	20° 2	17°42	9°49	22°43	13° 3	1°26	29°16	27°33	15° 4	8°35	W14
T 15	21 38 14	24°16'17	26°34	19°42	1°47	20°37	17°40	9°46	22°45	13° 5	1°27	29°12	27°30	15°10	8°35	T 15
F 16	21 42 11	25°13'37	8♌23	20°16	3° 1	21°13	17°38	9°44	22°47	13° 7	1°28	29° 6	27°27	15°17	8°34	F 16
S 17	21 46 7	26°10'58	20°12	20°47	4°14	21°48	17°36	9°41	22°49	13° 9	1°29	28°58	27°24	15°24	8°34	S 17
S 18	21 50 4	27° 8'19	2♍5	21°13	5°28	22°24	17°33	9°39	22°51	13°10	1°30	28°48	27°20	15°30	8°34	S 18
M19	21 54 1	28° 5'40	14° 1	21°35	6°42	22°59	17°31	9°37	22°53	13°12	1°31	28°37	27°17	15°37	8°33	M19
T 20	21 57 57	29° 3'02	26° 4	21°52	7°56	23°35	17°28	9°34	22°55	13°14	1°31	28°26	27°14	15°44	8°33	T 20
W21	22 1 54	0♍0'24	8♌13	22° 5	9°10	24°11	17°25	9°32	22°57	13°16	1°32	28°16	27°11	15°50	8°32	W21
T 22	22 5 50	0°57'46	20°33	22°13	10°24	24°47	17°22	9°30	22°59	13°17	1°33	28° 8	27° 8	15°57	8°31	T 22
F 23	22 9 47	1°55'09	3♌3	22°R16	11°38	25°23	17°19	9°29	23° 0	13°19	1°34	28° 2	27° 4	16° 4	8°31	F 23
S 24	22 13 43	2°52'32	15°48	22°14	12°51	25°59	17°15	9°27	23° 2	13°20	1°34	27°58	27° 1	16°10	8°30	S 24
S 25	22 17 40	3°49'55	28°51	22° 7	14° 5	26°35	17°12	9°25	23° 4	13°22	1°35	27°D57	26°58	16°17	8°29	S 25
M26	22 21 36	4°47'19	12♋14	21°54	15°19	27°11	17° 8	9°24	23° 5	13°24	1°36	27°57	26°55	16°24	8°28	M26
T 27	22 25 33	5°44'43	26° 0	21°37	16°33	27°47	17° 4	9°22	23° 7	13°25	1°37	27°R57	26°52	16°31	8°28	T 27
W28	22 29 30	6°42'08	10♋11	21°15	17°47	28°23	17° 0	9°21	23° 8	13°27	1°37	27°57	26°49	16°37	8°27	W28
T 29	22 33 26	7°39'32	24°46	20°48	19° 1	29° 0	16°55	9°19	23°10	13°28	1°38	27°54	26°45	16°44	8°26	T 29
F 30	22 37 23	8°36'58	9♋41	20°17	20°14	29°36	16°51	9°18	23°11	13°30	1°39	27°50	26°42	16°51	8°25	F 30
S 31	22 41 19	9♍34'23	24♋49	19♍42	21♍28	0♌13	16°Y46	9♋17	23♌13	13♋31	1♌39	27♋42	26♋39	16♌57	8♋24	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17n19	20s49	1n27	9n52	0n37	17n17	1n 1	4s25	0n31	5n46	1s14	21s37	1n11	22n55	0s 3	21n25	1s12	11n 7	12s 5	23s12	23s11	13n 3	14n14	0n 1			
F 2	17 4	17 5	2 41	9 14	0 27	16 57	1 3	4 39	0 30	5 46	1 14	21 37	1 11	22 55	0 3	21 25	1 12	11 6	12 5	23 12	23 11	13 1	14 14	0 1			
S 3	16 48	12 11	3 45	8 37	0 17	16 36	1 5	4 53	0 29	5 46	1 14	21 37	1 11	22 55	0 3	21 24	1 12	11 6	12 5	23 12	23 11	12 58	14 14	0 1			
S 4	16 32	6 31	4 33	8 0	0 7	16 16	1 6	5 7	0 28	5 46	1 15	21 38	1 11	22 55	0 3	21 24	1 12	11 6	12 5	23 12	23 11	12 56	14 14	0 1			
M 5	16 15	0 33	5 1	7 24	0s 4	15 54	1 8	5 21	0 27	5 46	1 15	21 38	1 10	22 55	0 3	21 24	1 12	11 6	12 6	23 12	23 11	12 53	14 14	0 1			
T 6	15 59	5n18	5 8	6 48	0 15	15 32	1 9	5 35	0 27	5 46	1 15	21 39	1 10	22 56	0 3	21 24	1 12	11 6	12 6	23 12	23 11	12 51	14 14	0 1			
W 7	15 42	10 42	4 56	6 13	0 27	15 10	1 11	5 49	0 26	5 45	1 15	21 39	1 10	22 56	0 3	21 24	1 12	11 6	12 6	23 12	23 11	12 48	14 14	0 1			
T 8	15 25	15 23	4 27	5 39	0 38	14 48	1 12	6 3	0 25	5 45	1 16	21 39	1 10	22 56	0 3	21 23	1 12	11 6	12 6	23 12	23 11	12 46	14 14	0 1			
F 9	15 7	19 8	3 43	5 5	0 51	14 25	1 13	6 17	0 24	5 44	1 16	21 40	1 10	22 56	0 3	21 23	1 12	11 5	12 6	23 12	23 11	12 43	14 14	0 1			
S 10	14 49	21 48	2 50	4 32	1 3	14 1	1 15	6 31	0 23	5 44	1 16	21 40	1 10	22 56	0 3	21 23	1 12	11 5	12 6	23 12	23 11	12 41	14 14	0 1			
S 11	14 32	23 18	1 50	4 0	1 16	13 38	1 16	6 45	0 23	5 43	1 16	21 40	1 10	22 56	0 3	21 23	1 12	11 5	12 6	23 12	23 11	12 39	14 14	0 1			
M12	14 14	23 39	0 46	3 29	1 29	13 13	1 17	6 59	0 22	5 43	1 17	21 41	1 9	22 56	0 3	21 23	1 12	11 5	12 7	23 12	23 11	12 36	14 14	0 1			
T 13	13 55	22 51	0s19	3 0	1 42	12 49	1 18	7 13	0 21	5 42	1 17	21 41	1 9	22 57	0 3	21 22	1 12	11 5	12 7	23 12	23 11	12 34	14 14	0 1			
W14	13 37	21 2	1 22	2 31	1 55	12 24	1 19	7 27	0 20	5 41	1 17	21 42	1 9	22 57	0 3	21 22	1 12	11 5	12 7	23 12	23 11	12 31	14 14	0 1			
T 15	13 18	18 19	2 21	2 4	2 8	11 59	1 20	7 41	0 19	5 40	1 18	21 42	1 9	22 57	0 3	21 22	1 12	11 4	12 7	23 12	23 11	12 29	14 14	0 0			
F 16	12 59	14 52	3 14	1 38	2 22	11 34	1 21	7 54	0 18	5 39	1 18	21 42	1 9	22 57	0 3	21 22	1 12	11 4	12 7	23 12	23 10	12 26	14 13	0 0			
S 17	12 40	10 50	3 58	1 14	2 35	11 8	1 22	8 8	0 18	5 38	1 18	21 43	1 9	22 57	0 3	21 22	1 12	11 4	12 7	23 12	23 10	12 24	14 13	0 0			
S 18	12 21	6 23	4 32	0 51	2 49	10 42	1 23	8 22	0 17	5 37	1 18	21 43	1 8	22 57	0 3	21 21	1 12	11 4	12 8	23 12	23 10	12 21	14 13	0 0			
M19	12 1	1 42	4 54	0 31	3 2	10 15	1 23	8 36	0 16	5 36	1 19	21 43	1 8	22 57	0 3	21 21	1 12	11 4	12 8	23 12	23 10	12 19	14 13	0 0			
T 20	11 41	3s 6	5 3	0 12	3 15	9 49	1 24	8 50	0 15	5 34	1 19	21 44	1 8	22 57	0 3	21 21	1 12	11 4	12 8	23 11	23 10	12 16	14 13	0 0			
W21	11 21	7 49	4 59	0s 5	3 28	9 22	1 25	9 4	0 15	5 33	1 19	21 44	1 8	22 57	0 3	21 21	1 12	11 3	12 8	23 11	23 10	12 14	14 12	0 0			
T 22	11 1	12 17	4 41	0 19	3 41	8 55	1 25	9 17	0 14	5 32	1 19	21 44	1 8	22 58	0 3	21 21	1 12	11 3	12 8	23 11	23 10	12 11	14 12	0s 0			
F 23	10 41	16 19	4 9	0 32	3 53	8 27	1 26	9 31	0 13	5 30	1 20	21 44	1 8	22 58	0 3	21 20	1 12	11 3	12 8	23 11	23 10	12 9	14 12	0 0			
S 24	10 21	19 40	3 25	0 42	4 4	8 0	1 26	9 45	0 12	5 29	1 20	21 45	1 7	22 58	0 3	21 20	1 12	11 3	12 9	23 11	23 10	12 6	14 12	0 0			
S 25	10 0	22 7	2 28	0 49	4 15	7 32	1 27	9 58	0 12	5 27	1 20	21 45	1 7	22 58	0 3	21 20	1 12	11 3	12 9	23 11	23 10	12 4	14 11	0 0			
M26	9 40	23 24	1 23	0 53	4 25	7 4	1 27	10 12	0 11	5 25	1 20	21 45	1 7	22 58	0 3	21 20	1 12	11 2	12 9	23 11	23 10	12 1	14 11	0 0			
T 27	9 19	23 19	0 10	0 55	4 34	6 36	1 27	10 26	0 10	5 24	1 21	21 46	1 7	22 58	0 3	21 20	1 12	11 2	12 9	23 11	23 10	11 59	14 11	0 0			
W28	8 58	21 44	1n 5	0 54	4 42	6 7	1 27	10 39	0 9	5 22	1 21	21 46	1 7	22 58	0 3	21 20	1 12	11 2	12 9	23 11	23 10	11 56	14 10	0 0			
T 29	8 37	18 42	2 17	0 50	4 49	5 39	1 27	10 53	0 9	5 20	1 21	21 46	1 7	22 58	0 3	21 19	1 12	11 2	12 10	23 11	23 10	11 54	14 10	0 0			
F 30	8 15	14 24	3 22	0 43	4 55	5 10	1 27	11 6	0 8	5 18	1 21	21 46	1 6	22 58	0 3	21 19	1 12	11 2	12 10	23 11	23 10	11 51	14 9	0 0			
S 31	7n54	9s 7	4n14	0s33	4s59	4n41	1n27	11s19	0n 7	5n16	1s22	21s47	1n 6	22n58	0s 3	21n19	1s13	11n 1	12s10	23s11	23s 9	11n49	14n 9	0s 0			

ASTRODIENST EPHEMERIS for the year 3872

SEPTEMBER 3872

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day	
S 1	22 45 16	10 ^h 31'50	10 ^h 12' 2	19°R 3	22 ^h 42	0 ^h 49	16°R41	9°R16	23 ^h 14	13 ^h 32	1°40	27°R33	26°36	17°12	4	8°R23	S 1
M 2	22 49 12	11°29'17	25° 8	18 ^h 21	23°56	1°26	16°Y36	9°Z15	23°15	13°34	1°40	27°R23	26°33	17°11	8°21	8°21	M 2
T 3	22 53 9	12°26'45	9°Y57	17°36	25°10	2° 3	16°31	9°14	23°16	13°35	1°41	27°13	26°30	17°17	8°20	8°20	T 3
W 4	22 57 5	13°24'14	24°22	16°50	26°24	2°40	16°26	9°13	23°18	13°37	1°41	27° 4	26°26	17°24	8°19	8°19	W 4
T 5	23 1 2	14°21'44	8°Z19	16° 3	27°37	3°17	16°20	9°13	23°19	13°38	1°42	26°57	26°23	17°31	8°18	8°18	T 5
F 6	23 4 58	15°19'16	21°46	15°15	28°51	3°53	16°15	9°12	23°20	13°39	1°42	26°53	26°20	17°37	8°16	8°16	F 6
S 7	23 8 55	16°16'48	4 ^h 45	14°29	0 ^h 5	4°30	16° 9	9°12	23°21	13°40	1°43	26°51	26°17	17°44	8°15	8°15	S 7
S 8	23 12 52	17°14'22	17°19	13°44	1°19	5° 8	16° 3	9°11	23°22	13°42	1°43	26°D51	26°14	17°51	8°14	8°14	S 8
M 9	23 16 48	18°11'57	29°35	13° 1	2°33	5°45	15°57	9°11	23°23	13°43	1°44	26°R51	26°10	17°57	8°12	8°12	M 9
T 10	23 20 45	19° 9'34	11 ^h 37	12°23	3°46	6°22	15°51	9°11	23°24	13°44	1°44	26°50	26° 7	18° 4	8°11	8°11	T 10
W 11	23 24 41	20° 7'11	23°30	11°48	5° 0	6°59	15°45	9°D11	23°24	13°45	1°45	26°48	26° 4	18°11	8° 9	8° 9	W 11
T 12	23 28 38	21° 4'50	5 ^h 19	11°18	6°14	7°37	15°38	9°11	23°25	13°46	1°45	26°43	26° 1	18°18	8° 8	8° 8	T 12
F 13	23 32 34	22° 2'30	17° 8	10°54	7°28	8°14	15°32	9°11	23°26	13°47	1°45	26°36	25°58	18°24	8° 6	8° 6	F 13
S 14	23 36 31	23° 0'12	29° 0	10°37	8°42	8°52	15°25	9°11	23°27	13°48	1°46	26°25	25°55	18°31	8° 4	8° 4	S 14
S 15	23 40 27	23°57'55	10 ^h 57	10°26	9°56	9°29	15°18	9°11	23°27	13°49	1°46	26°13	25°51	18°38	8° 3	8° 3	S 15
M 16	23 44 24	24°55'38	23° 2	10°D22	11° 9	10° 7	15°11	9°12	23°28	13°50	1°46	25°59	25°48	18°44	8° 1	8° 1	M 16
T 17	23 48 21	25°53'23	5 ^h 16	10°25	12°23	10°45	15° 4	9°12	23°28	13°51	1°47	25°45	25°45	18°51	7°59	7°59	T 17
W 18	23 52 17	26°51'10	17°38	10°36	13°37	11°23	14°57	9°13	23°29	13°52	1°47	25°33	25°42	18°58	7°57	7°57	W 18
T 19	23 56 14	27°48'57	0 ^h 10	10°54	14°51	12° 0	14°50	9°14	23°29	13°53	1°47	25°22	25°39	19° 4	7°55	7°55	T 19
F 20	0 0 10	28°46'46	12°52	11°20	16° 4	12°38	14°42	9°14	23°30	13°54	1°47	25°14	25°35	19°11	7°53	7°53	F 20
S 21	0 4 7	29°44'35	25°47	11°54	17°18	13°16	14°35	9°15	23°30	13°55	1°48	25° 9	25°32	19°18	7°51	7°51	S 21
S 22	0 8 3	0 ^h 42'26	8°15	12°35	18°32	13°55	14°28	9°16	23°30	13°56	1°48	25° 7	25°29	19°25	7°49	7°49	S 22
M 23	0 12 0	1°40'18	22°19	13°24	19°46	14°33	14°20	9°17	23°31	13°56	1°48	25° 6	25°26	19°31	7°47	7°47	M 23
T 24	0 15 56	2°38'11	6°Z 0	14°20	21° 0	15°11	14°13	9°19	23°31	13°57	1°48	25° 6	25°23	19°38	7°45	7°45	T 24
W 25	0 19 53	3°36'05	20° 1	15°23	22°13	15°49	14° 5	9°20	23°31	13°58	1°48	25° 6	25°20	19°45	7°43	7°43	W 25
T 26	0 23 50	4°34'01	4 ^h 20	16°32	23°27	16°28	13°57	9°21	23°31	13°59	1°48	25° 3	25°16	19°51	7°41	7°41	T 26
F 27	0 27 46	5°31'57	18°57	17°47	24°41	17° 6	13°49	9°23	23°R31	13°59	1°48	24°58	25°13	19°58	7°39	7°39	F 27
S 28	0 31 43	6°29'54	3°H46	19° 9	25°54	17°45	13°42	9°24	23°31	14° 0	1°48	24°51	25°10	20° 5	7°37	7°37	S 28
S 29	0 35 39	7°27'53	18°41	20°35	27° 8	18°23	13°34	9°26	23°31	14° 0	1°48	24°41	25° 7	20°11	7°35	7°35	S 29
M 30	0 39 36	8°25'53	3°Y33	22 ^h 7	28°22	19°11	13°Y26	9°Z28	23°H31	14° 1	1°R48	24°30	25°4	20°18	7°32	7°32	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7n33	3s17	4n48	0s21	5s 2	4n12	1n27	11s33	0n 6	5n14	1s22	21s47	1n 6	22n58	0s 3	21n19	1s13	11n 1
M 2	7 11	2n42	5 1	0 6	5 3	3 43	1 27	11 46	0 6	5 12	1 22	21 47	1 6	22 58	0 3	21 19	1 13	11 1
T 3	6 49	8 25	4 54	0n12	5 2	3 14	1 27	11 59	0 5	5 10	1 22	21 47	1 6	22 59	0 3	21 19	1 13	11 1
W 4	6 28	13 31	4 29	0 32	4 59	2 45	1 27	12 12	0 4	5 8	1 22	21 48	1 6	22 59	0 3	21 18	1 13	11 1
T 5	6 6	17 43	3 47	0 55	4 55	2 15	1 26	12 26	0 3	5 3	1 23	21 48	1 5	22 59	0 3	21 18	1 13	11 0
F 6	5 44	20 50	2 55	1 18	4 49	1 46	1 26	12 39	0 3	5 3	1 23	21 48	1 5	22 59	0 3	21 18	1 13	11 0
S 7	5 22	22 45	1 54	1 44	4 41	1 16	1 25	12 52	0 2	5 1	1 23	21 48	1 5	22 59	0 3	21 18	1 13	11 0
S 8	5 0	23 26	0 50	2 10	4 31	0 47	1 25	13 5	0 1	4 58	1 23	21 48	1 5	22 59	0 3	21 18	1 13	11 0
M 9	4 37	22 57	0s14	2 36	4 19	0 17	1 24	13 18	0 1	4 56	1 23	21 49	1 5	22 59	0 3	21 18	1 13	10 59
T 10	4 15	21 25	1 17	3 3	4 6	0s13	1 23	13 30	0s 0	4 53	1 24	21 49	1 4	22 59	0 3	21 18	1 13	10 59
W 11	3 53	18 57	2 16	3 29	3 52	0 42	1 23	13 43	0 1	4 51	1 24	21 49	1 4	22 59	0 3	21 17	1 13	10 59
T 12	3 30	15 42	3 8	3 54	3 37	1 12	1 22	13 56	0 1	4 48	1 24	21 49	1 4	22 59	0 3	21 17	1 13	10 59
F 13	3 8	11 51	3 53	4 18	3 20	1 42	1 21	14 9	0 2	4 45	1 24	21 49	1 4	22 59	0 3	21 17	1 13	10 59
S 14	2 45	7 32	4 27	4 41	3 3	2 11	1 20	14 21	0 3	4 43	1 24	21 50	1 4	22 59	0 3	21 17	1 13	10 58
S 15	2 22	2 55	4 49	5 2	2 45	2 41	1 19	14 34	0 3	4 40	1 25	21 50	1 4	22 59	0 3	21 17	1 13	10 58
M 16	2 0	1s51	4 59	5 20	2 27	3 11	1 18	14 46	0 4	4 37	1 25	21 50	1 3	22 59	0 3	21 17	1 13	10 58
T 17	1 37	6 36	4 56	5 36	2 9	3 40	1 17	14 59	0 5	4 34	1 25	21 50	1 3	22 59	0 3	21 17	1 13	10 58
W 18	1 14	11 8	4 38	5 49	1 51	4 10	1 15	15 11	0 5	4 31	1 25	21 50	1 3	22 59	0 3	21 16	1 13	10 57
T 19	0 52	15 16	4 7	5 59	1 32	4 39	1 14	15 23	0 6	4 29	1 25	21 50	1 3	22 59	0 3	21 16	1 13	10 57
F 20	0 29	18 47	3 23	6 6	1 14	5 8	1 13	15 35	0 7	4 26	1 25	21 50	1 3	22 59	0 3	21 16	1 13	10 57
S 21	0 6	21 25	2 28	6 9	0 57	5 38	1 11	15 47	0 7	4 23	1 25	21 50	1 2	22 59	0 3	21 16	1 13	10 57
S 22	0s17	22 57	1 25	6 9	0 40	6 7	1 10	15 59	0 8	4 20	1 26	21 51	1 2	22 59	0 3	21 16	1 13	10 57
M 23	0 40	23 13	0 15	6 6	0 23	6 36	1 8	16 11	0 9	4 17	1 26	21 51	1 2	22 59	0 3	21 16	1 13	10 56
T 24	1 2	22 7	0n57	5 59	0 8	7 5	1 7	16 23	0 9	4 14	1 26	21 51	1 2	22 59	0 3	21 16	1 13	10 56
W 25	1 25	19 37	2 8	5 49	0n 7	7 34	1 5	16 34	0 10	4 11	1 26	21 51	1 2	22 59	0 3	21 16	1 13	10 56
T 26	1 48	15 53	3 12	5 35	0 21	8 2	1 3	16 46	0 11	4 8	1 26	21 51	1 2	22 59	0 3	21 16	1 13	10 56
F 27	2 11	11 7	4 4	5 18	0 34	8 31	1 2	16 57	0 11	4 5	1 26	21 51	1 1	22 59	0 3	21 15	1 13	10 55
S 28	2 33	5 39	4 41	4 58	0 46	8 59	1 0	17 9	0 12	4 2	1 26	21 51	1 1	22 59	0 3	21 15	1 13	10 55
S 29	2 56	0n10	4 59	4 34	0 57	9 27	0 58	17 20	0 13	3 58	1 26	21 51	1 1	22 59	0 3	21 15	1 13	10 55
M 30	3s19	5n57	4n57	4n 7	1n 7	9s55	0n56	17s31	0s13	3n55	1s26	21s51	1n 1	22n59	0s 3	21n15	1s13	10n55

Julian Day Number = 3135522.5, Delta T = 03h10m39s

Ecliptic obliquity = 23°11'57, Nutation = 0°00'18

Ayanamsha: Fagan/Bradley = 51°00'20, Lahiri = 50°07'20

ASTRODIENST EPHEMERIS for the year 3872

NOVEMBER 3872

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 45 45	9♍37'26	7♊52	19♍23	7♊35	10♊14	9♍R32	11♊12	23°R 2	14°R 1	1°R38	21°R54	23♊22	23♊52	6°R11	F 1
S 2	2 49 42	10°36'25	20°50	21° 0	8°48	10°54	9♍Y26	11°16	23♊1	14♊1	1♊38	21°D53	23°19	23°59	6♊8	S 2
S 3	2 53 39	11°35'25	3♊27	22°37	10° 2	11°35	9°20	11°21	22°59	14° 0	1°37	21♊54	23°16	24° 6	6° 5	S 3
M 4	2 57 35	12°34'28	15°47	24°13	11°15	12°16	9°15	11°26	22°58	14° 0	1°36	21°55	23°12	24°13	6° 3	M 4
T 5	3 1 32	13°33'33	27°52	25°47	12°28	12°57	9°10	11°30	22°56	13°59	1°35	21°57	23° 9	24°19	6° 0	T 5
W 6	3 5 28	14°32'40	9♊48	27°22	13°42	13°38	9° 4	11°35	22°54	13°58	1°35	21°R58	23° 6	24°26	5°57	W 6
T 7	3 9 25	15°31'49	21°40	28°55	14°55	14°20	8°59	11°40	22°52	13°58	1°34	21°58	23° 3	24°33	5°55	T 7
F 8	3 13 21	16°31'00	3♊32	0♊28	16° 8	15° 1	8°55	11°45	22°50	13°57	1°33	21°56	23° 0	24°39	5°52	F 8
S 9	3 17 18	17°30'13	15°30	2° 0	17°22	15°42	8°50	11°50	22°49	13°56	1°33	21°53	22°57	24°46	5°50	S 9
S 10	3 21 14	18°29'29	27°37	3°31	18°35	16°23	8°46	11°55	22°47	13°55	1°32	21°49	22°53	24°53	5°47	S 10
M11	3 25 11	19°28'47	9♊57	5° 2	19°48	17° 5	8°41	12° 1	22°45	13°54	1°31	21°43	22°50	25° 0	5°44	M11
T 12	3 29 7	20°28'07	22°33	6°32	21° 1	17°46	8°37	12° 6	22°43	13°54	1°30	21°38	22°47	25° 6	5°42	T 12
W13	3 33 4	21°27'29	5♍25	8° 1	22°14	18°28	8°33	12°11	22°41	13°53	1°29	21°33	22°44	25°13	5°39	W13
T 14	3 37 1	22°26'53	18°33	9°29	23°28	19°10	8°30	12°17	22°39	13°52	1°29	21°28	22°41	25°20	5°37	T 14
F 15	3 40 57	23°26'19	1♊58	10°57	24°41	19°51	8°26	12°22	22°37	13°51	1°28	21°26	22°38	25°26	5°34	F 15
S 16	3 44 54	24°25'47	15°36	12°24	25°54	20°33	8°23	12°27	22°35	13°50	1°27	21°D24	22°34	25°33	5°32	S 16
S 17	3 48 50	25°25'17	29°25	13°50	27° 7	21°15	8°20	12°33	22°32	13°49	1°26	21°24	22°31	25°40	5°29	S 17
M18	3 52 47	26°24'48	13♊24	15°16	28°20	21°57	8°17	12°39	22°30	13°48	1°25	21°26	22°28	25°46	5°27	M18
T 19	3 56 43	27°24'22	29°29	16°40	29°33	22°39	8°14	12°44	22°28	13°47	1°24	21°27	22°25	25°53	5°24	T 19
W20	4 0 40	28°23'57	11♊38	18° 4	0♊47	23°21	8°11	12°50	22°26	13°46	1°23	21°28	22°22	26° 0	5°22	W20
T 21	4 4 37	29°23'33	25°49	19°27	2° 0	24° 3	8° 9	12°56	22°24	13°45	1°22	21°R29	22°18	26° 7	5°19	T 21
F 22	4 8 33	0♊23'11	10♊0	20°49	3°13	24°45	8° 7	13° 2	22°21	13°44	1°21	21°29	22°15	26°13	5°17	F 22
S 23	4 12 30	1°22'50	24°10	22°10	4°26	25°27	8° 5	13° 8	22°19	13°43	1°20	21°28	22°12	26°20	5°15	S 23
S 24	4 16 26	2°22'32	8♊Y15	23°30	5°39	26° 9	8° 3	13°14	22°17	13°41	1°20	21°26	22° 9	26°27	5°12	S 24
M25	4 20 23	3°22'14	22°13	24°49	6°52	26°52	8° 1	13°20	22°15	13°40	1°19	21°23	22° 6	26°33	5°10	M25
T 26	4 24 19	4°21'59	6♊1	26° 7	8° 5	27°34	8° 0	13°26	22°12	13°39	1°18	21°21	22° 3	26°40	5° 8	T 26
W27	4 28 16	5°21'45	19°36	27°24	9°18	28°17	7°59	13°32	22°10	13°38	1°17	21°19	21°59	26°47	5° 5	W27
T 28	4 32 12	6°21'33	2♊56	28°39	10°31	28°59	7°58	13°38	22° 8	13°36	1°16	21°17	21°56	26°54	5° 3	T 28
F 29	4 36 9	7°21'23	16° 1	29°52	11°43	29°42	7°57	13°44	22° 5	13°35	1°15	21°D16	21°53	27° 0	5° 1	F 29
S 30	4 40 6	8♊21'15	28♊48	1♊3	12♊56	0♊24	7♊Y57	13♊50	22♊3	13♊34	1♊14	21♊16	21♊50	27♊7	4♊59	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14s33	22n38	1n15	17s26	0s 3	21s46	0s25	22s17	0s32	2n26	1s25	21s48	0n56	22n58	0s 3	F 1
S 2	14 51	22 59	0 6	17 59	0 10	22 1	0 28	22 23	0 32	2 24	1 25	21 48	0 56	22 58	0 3	S 2
S 3	15 9	22 7	1 s 2	18 31	0 17	22 15	0 31	22 29	0 33	2 22	1 25	21 48	0 55	22 58	0 3	S 3
M 4	15 27	20 11	2 6	19 1	0 24	22 28	0 34	22 35	0 33	2 20	1 25	21 48	0 55	22 58	0 3	M 4
T 5	15 45	17 23	3 3	19 31	0 31	22 40	0 37	22 41	0 34	2 18	1 25	21 47	0 55	22 58	0 3	T 5
W 6	16 2	13 54	3 51	20 0	0 38	22 52	0 40	22 47	0 34	2 16	1 24	21 47	0 55	22 58	0 3	W 6
T 7	16 20	9 53	4 29	20 27	0 45	23 4	0 43	22 52	0 35	2 14	1 24	21 47	0 55	22 58	0 3	T 7
F 8	16 36	5 30	4 56	20 54	0 52	23 14	0 45	22 57	0 35	2 12	1 24	21 47	0 55	22 58	0 3	F 8
S 9	16 53	0 54	5 10	21 19	0 59	23 24	0 48	23 2	0 36	2 11	1 24	21 46	0 55	22 58	0 3	S 9
S 10	17 9	3s49	5 10	21 43	1 6	23 34	0 51	23 7	0 36	2 9	1 24	21 46	0 54	22 57	0 3	S 10
M11	17 25	8 27	4 56	22 7	1 12	23 42	0 54	23 11	0 37	2 8	1 24	21 46	0 54	22 57	0 3	M11
T 12	17 41	12 50	4 28	22 29	1 19	23 50	0 57	23 16	0 37	2 6	1 23	21 45	0 54	22 57	0 3	T 12
W13	17 57	16 44	3 45	22 50	1 26	23 58	0 59	23 20	0 38	2 5	1 23	21 45	0 54	22 57	0 3	W13
T 14	18 12	19 54	2 50	23 10	1 32	24 4	1 2	23 24	0 38	2 4	1 23	21 45	0 54	22 57	0 3	T 14
F 15	18 27	22 3	1 45	23 29	1 38	24 10	1 5	23 28	0 39	2 2	1 23	21 44	0 54	22 57	0 3	F 15
S 16	18 41	22 57	0 32	23 47	1 44	24 16	1 8	23 31	0 39	2 1	1 23	21 44	0 54	22 57	0 3	S 16
S 17	18 56	22 28	0n44	24 3	1 50	24 20	1 10	23 34	0 40	2 0	1 22	21 43	0 54	22 57	0 3	S 17
M18	19 9	20 35	1 58	24 19	1 56	24 24	1 13	23 38	0 40	1 59	1 22	21 43	0 53	22 57	0 3	M18
T 19	19 23	17 25	3 6	24 33	2 1	24 27	1 15	23 40	0 41	1 58	1 22	21 43	0 53	22 57	0 3	T 19
W20	19 36	13 14	4 2	24 46	2 6	24 30	1 18	23 43	0 41	1 58	1 22	21 42	0 53	22 56	0 3	W20
T 21	19 49	8 19	4 44	24 58	2 12	24 32	1 20	23 46	0 42	1 57	1 22	21 42	0 53	22 56	0 3	T 21
F 22	20 2	2 58	5 9	25 9	2 16	24 33	1 23	23 48	0 42	1 56	1 21	21 41	0 53	22 56	0 3	F 22
S 23	20 14	2n32	5 15	25 19	2 21	24 33	1 25	23 50	0 43	1 56	1 21	21 41	0 53	22 56	0 3	S 23
S 24	20 26	7 52	5 2	25 27	2 25	24 33	1 28	23 52	0 43	1 55	1 21	21 40	0 53	22 56	0 3	S 24
M25	20 37	12 45	4 31	25 35	2 29	24 31	1 30	23 53	0 43	1 55	1 21	21 40	0 53	22 56	0 3	M25
T 26	20 48	16 55	3 45	25 41	2 33	24 30	1 32	23 54	0 44	1 54	1 21	21 40	0 52	22 56	0 3	T 26
W27	20 59	20 7	2 46	25 46	2 36	24 27	1 35	23 56	0 44	1 54	1 20	21 39	0 52	22 56	0 3	W27
T 28	21 9	22 10	1 40	25 50	2 39	24 24	1 37	23 56	0 45	1 54	1 20	21 39	0 52	22 55	0 3	T 28
F 29	21 19	22 57	0 29	25 53	2 41	24 20	1 39	23 57	0 45	1 54	1 20	21 38	0 52	22 55	0 3	F 29
S 30	21s29	22n30	0s42	25s55	2s43	24s15	1s41	23s58	0s46	1n54	1s20	21s38	0n52	22n55	0s 3	S 30

Julian Day Number = 3135583.5, Delta T = 03h10m41s
Ecliptic obliquity = 23°11'56, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 51°00'29, Lahiri = 50°07'29

ASTRODIENST EPHEMERIS for the year 3872

DECEMBER 3872

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 44 2	9°21'09	11°19	2°34	14°3 9	1°3 7	7°R56	13°357	22°R 0	13°R33	1°R13	21°17	21°17	27°14	4°R57	S 1
M 2	4 47 59	10°21'04	23°36	3°22	15°22	1°50	7°D56	14° 3	21°II58	13°331	1°11	21°18	21°44	27°20	4°R55	M 2
T 3	4 51 55	11°21'02	5°14	4°27	16°35	2°33	7°Y56	14° 9	21°56	13°30	1°10	21°19	21°40	27°27	4°53	T 3
W 4	4 55 52	12°21'01	17°38	5°30	17°48	3°15	7°56	14°16	21°53	13°28	1° 9	21°20	21°37	27°34	4°51	W 4
T 5	4 59 48	13°21'03	29°30	6°30	19° 0	3°58	7°57	14°22	21°51	13°27	1° 8	21°21	21°34	27°41	4°49	T 5
F 6	5 3 45	14°21'06	11°19	7°27	20°13	4°41	7°57	14°29	21°48	13°26	1° 7	21°R21	21°31	27°47	4°47	F 6
S 7	5 7 41	15°21'12	23°19	8°20	21°26	5°25	7°58	14°35	21°46	13°24	1° 6	21°21	21°28	27°54	4°45	S 7
S 8	5 11 38	16°21'19	5°16	9° 9	22°38	6° 8	7°59	14°42	21°43	13°23	1° 5	21°21	21°24	28° 1	4°43	S 8
M 9	5 15 35	17°21'29	17°47	9°54	23°51	6°51	8° 1	14°48	21°41	13°21	1° 4	21°20	21°21	28° 7	4°41	M 9
T 10	5 19 31	18°21'40	0°12	10°33	25° 4	7°34	8° 2	14°55	21°38	13°20	1° 3	21°20	21°18	28°14	4°39	T 10
W 11	5 23 28	19°21'53	13°24	11° 7	26°16	8°17	8° 4	15° 2	21°36	13°18	1° 2	21°19	21°15	28°21	4°38	W 11
T 12	5 27 24	20°22'08	26°45	11°34	27°29	9° 1	8° 6	15° 8	21°33	13°17	1° 1	21°19	21°12	28°28	4°36	T 12
F 13	5 31 21	21°22'25	10°12	11°54	28°41	9°44	8° 8	15°15	21°31	13°15	1° 0	21°D19	21° 9	28°34	4°34	F 13
S 14	5 35 17	22°22'44	24°28	12° 7	29°54	10°28	8°10	15°22	21°28	13°14	0°59	21°R19	21° 5	28°41	4°33	S 14
S 15	5 39 14	23°23'04	8°34	12°R10	1°11	11°11	8°13	15°29	21°26	13°12	0°57	21°19	21° 2	28°48	4°31	S 15
M 16	5 43 10	24°23'26	23°13	12° 5	2°19	11°55	8°15	15°36	21°23	13°11	0°56	21°19	20°59	28°54	4°30	M 16
T 17	5 47 7	25°23'49	7°16	11°50	3°31	12°39	8°18	15°42	21°21	13° 9	0°55	21°19	20°56	29° 1	4°28	T 17
W 18	5 51 4	26°24'14	22°17	11°24	4°43	13°23	8°21	15°49	21°18	13° 7	0°54	21°18	20°53	29° 8	4°27	W 18
T 19	5 55 0	27°24'39	6°14	10°48	5°56	14° 6	8°25	15°56	21°16	13° 6	0°53	21°18	20°50	29°15	4°25	T 19
F 20	5 58 57	28°25'06	21° 0	10° 1	7° 8	14°50	8°28	16° 3	21°13	13° 4	0°52	21°17	20°46	29°21	4°24	F 20
S 21	6 2 53	29°25'34	5°19	9° 5	8°20	15°34	8°32	16°10	21°11	13° 2	0°51	21°D17	20°43	29°28	4°23	S 21
S 22	6 6 50	0°26'03	18°55	7°59	9°32	16°18	8°36	16°17	21° 8	13° 1	0°50	21°18	20°40	29°35	4°22	S 22
M 23	6 10 46	1°26'33	2°13	6°46	10°44	17° 2	8°40	16°24	21° 6	12°59	0°48	21°18	20°37	29°41	4°20	M 23
T 24	6 14 43	2°27'04	15°54	5°27	11°56	17°46	8°44	16°31	21° 4	12°57	0°47	21°19	20°34	29°48	4°19	T 24
W 25	6 18 39	3°27'36	29° 3	4° 6	13° 8	18°30	8°48	16°38	21° 1	12°56	0°46	21°20	20°30	29°55	4°18	W 25
T 26	6 22 36	4°28'10	11°II58	2°43	14°20	19°15	8°53	16°45	20°59	12°54	0°45	21°21	20°27	0°19	4°17	T 26
F 27	6 26 33	5°28'45	24°42	1°23	15°32	19°59	8°58	16°52	20°56	12°52	0°44	21°R21	20°24	0° 8	4°16	F 27
S 28	6 30 29	6°29'21	7°13	0° 9	16°44	20°43	9° 3	16°59	20°54	12°51	0°43	21°21	20°21	0°15	4°15	S 28
S 29	6 34 26	7°29'59	19°33	29°1	17°55	21°28	9° 8	17° 6	20°52	12°49	0°42	21°19	20°18	0°22	4°14	S 29
M 30	6 38 22	8°30'37	1°14	28° 3	19° 7	22°12	9°13	17°13	20°49	12°47	0°41	21°17	20°15	0°28	4°13	M 30
T 31	6 42 19	9°31'17	13°14	27°15	20°18	22°57	9°19	17°21	20°47	12°46	0°39	21°14	20°11	0°35	4°13	T 31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s38	20n55	1s49	25s55	2s45	24s10	1s43	23s58	0s46	1n54	1s19	21s37	0n52	22n55	0s 3	21n16	1s15	10n45	12s27	22s55	22s57	7n54	12n55	0s 8	
M 2	21 47	18 22	2 50	25 55	2 46	24 4	1 45	23 58	0 46	1 54	1 19	21 36	0 52	22 55	0 3	21 16	1 15	10 45	12 27	22 55	22 57	7 52	12 54	0 8	
T 3	21 55	15 4	3 42	25 54	2 46	23 57	1 47	23 57	0 47	1 54	1 19	21 36	0 52	22 55	0 3	21 16	1 15	10 45	12 27	22 55	22 56	7 49	12 54	0 8	
W 4	22 3	11 12	4 24	25 51	2 46	23 50	1 49	23 57	0 47	1 55	1 19	21 35	0 52	22 55	0 3	21 16	1 15	10 45	12 27	22 55	22 56	7 46	12 53	0 8	
T 5	22 10	6 56	4 54	25 47	2 45	23 42	1 51	23 56	0 48	1 55	1 19	21 35	0 51	22 54	0 3	21 17	1 15	10 45	12 27	22 55	22 56	7 44	12 52	0 8	
F 6	22 18	2 24	5 12	25 43	2 44	23 33	1 53	23 55	0 48	1 55	1 18	21 34	0 51	22 54	0 3	21 17	1 15	10 45	12 27	22 55	22 56	7 41	12 52	0 8	
S 7	22 24	2s14	5 17	25 37	2 41	23 24	1 54	23 54	0 49	1 56	1 18	21 34	0 51	22 54	0 3	21 17	1 15	10 45	12 27	22 55	22 56	7 39	12 51	0 8	
S 8	22 30	6 51	5 8	25 31	2 38	23 13	1 56	23 52	0 49	1 57	1 18	21 33	0 51	22 54	0 3	21 17	1 15	10 45	12 27	22 55	22 55	7 36	12 50	0 8	
M 9	22 36	11 17	4 44	25 24	2 34	23 3	1 57	23 51	0 49	1 57	1 18	21 32	0 51	22 54	0 3	21 17	1 15	10 44	12 27	22 55	22 55	7 33	12 50	0 8	
T 10	22 42	15 21	4 6	25 16	2 29	22 51	1 59	23 49	0 50	1 58	1 17	21 32	0 51	22 54	0 3	21 17	1 15	10 44	12 27	22 55	22 55	7 31	12 49	0 8	
W 11	22 47	18 49	3 15	25 7	2 23	22 39	2 0	23 47	0 50	1 59	1 17	21 31	0 51	22 54	0 3	21 17	1 15	10 44	12 27	22 55	22 55	7 28	12 48	0 8	
T 12	22 51	21 23	2 12	24 57	2 16	22 27	2 2	23 44	0 51	2 0	1 17	21 31	0 51	22 53	0 2	21 17	1 16	10 44	12 27	22 55	22 55	7 26	12 48	0 8	
F 13	22 55	22 47	1 0	24 47	2 7	22 13	2 3	23 41	0 51	2 1	1 17	21 30	0 51	22 53	0 2	21 18	1 16	10 44	12 27	22 55	22 54	7 23	12 47	0 8	
S 14	22 59	22 48	0n17	24 36	1 57	21 59	2 4	23 39	0 51	2 2	1 16	21 29	0 51	22 53	0 2	21 18	1 16	10 44	12 27	22 55	22 54	7 21	12 46	0 9	
S 15	23 2	21 20	1 35	24 24	1 46	21 45	2 5	23 35	0 52	2 3	1 16	21 29	0 50	22 53	0 2	21 18	1 16	10 44	12 27	22 55	22 54	7 18	12 46	0 9	
M 16	23 5	18 28	2 48	24 12	1 33	21 30	2 6	23 32	0 52	2 5	1 16	21 28	0 50	22 53	0 2	21 18	1 16	10 44	12 27	22 55	22 54	7 15	12 45	0 9	
T 17	23 7	14 26	3 50	24 0	1 19	21 14	2 7	23 28	0 52	2 6	1 16	21 27	0 50	22 53	0 2	21 18	1 16	10 44	12 27	22 55	22 54	7 13	12 45	0 9	
W 18	23 9	9 34	4 37	23 46	1 4	20 58	2 8	23 25	0 53	2 7	1 16	21 26	0 50	22 53	0 2	21 18	1 16	10 44	12 27	22 55	22 53	7 10	12 44	0 9	
T 19	23 10	4 12	5 7	23 32	0 47	20 41	2 8	23 20	0 53	2 9	1 15	21 26	0 50	22 52	0 2	21 18	1 16	10 45	12 27	22 55	22 53	7 8	12 44	0 9	
F 20	23 11	1n20	5 17	23 18	0 29	20 23	2 9	23 16	0 53	2 10	1 15	21 25	0 50	22 52	0 2	21 19	1 16	10 45	12 27	22 55	22 53	7 5	12 43	0 9	
S 21	23 12	6 43	5 8	23 3	0 9	20 5	2 10	23 11	0 54	2 12	1 15	21 24	0 50	22 52	0 2	21 19	1 16	10 45	12 27	22 55	22 53	7 2	12 43	0 9	
S 22	23 12	11 40	4 41	22 47	0n11	19 47	2 10	23 7	0 54	2 14	1 15	21 24	0 50	22 52	0 2	21 19	1 16	10 45	12 27	22 55	22 52	7 0	12 42	0 9	
M 23	23 11	15 58	3 59	22 31	0 31	19 28	2 10	23 2	0 54	2 15	1 14	21 23	0 50	22 52	0 2	21 19	1 16	10 45	12 27	22 55	22 52	6 57	12 42	0 9	
T 24	23 11	19 22	3 4	22 14	0 51	19 8	2 11	22 56	0 55	2 17	1 14	21 22	0 50	22 52	0 2	21 19	1 16	10 45	12 27	22 55	22 52	6 55	12 41	0 9	
W 25	23 9	21 42	2 0	21 58	1 11	18 48	2 11	22 51	0 55	2 19	1 14	21 21	0 50	22 52	0 2	21 19	1 16	10 45	12 27	22 55	22 52	6 52	12 41	0 9	
T 26	23 7	22 51	0 52	21 41	1 29	18 27	2 11	22 45	0 55	2 21	1 14	21 21	0 49	22 51	0 2	21 20	1 16	10 45	12 27	22 55	22 52	6 49	12 40	0 9	
F 27	23 5	22 47	0s18	21 25	1 46	18 6	2 11	22 39	0 56	2 23	1 14	21 20	0 49	22 51	0 2	21 20	1 16	10 45	12 27	22 55	22 51	6 47	12 40	0 9	
S 28	23 2	21 34	1 27	21 11	2 1	17 45	2 11	22 33	0 56	2 25	1 13	21 19	0 49	22 51	0 2	21 20	1 16	10 45	12 27	22 55	22 51	6 44	12 40	0 9	
S 29	22 59	19 19	2 30	20 58	2 14	17 23	2 11	22 26	0 56	2 28	1 13	21 18	0 49	22 51	0 2	21 20	1 16	10 45	12 27	22 55	22 51	6 42	12 39	0 10	
M 30	22 56	16 15	3 25	20 46	2 25	17 0	2 10	22 19	0 57	2 30	1 13	21 17	0 49	22 51	0 2	21 20	1 16	10 45	12 27	22 55	22 51	6 39	12 39	0 10	
T 31	22s52	12n32	4s10	20s37	2n33	16s38	2s10	22s12	0s57	2n32	1s13	21s17	0n49	22n51	0s 2	21n20	1s16	10n45	12s27	22s55	22s50	6n37	12n39	0s10	

ASTRODIENST EPHEMERIS for the year 3873

JANUARY 3873

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 46 15	10°31'58	25°04'40	26°R38	21°30'30	23°34'1	9°24'17	17°32'8	20°R45	12°R44	0°R38	21°R11	20°R 8	0°42'4	4°R12	W 1
T 2	6 50 12	11°32'41	7°19'31	26°R13	22°41'24	24°26'9	9°30'17	17°35'20	12°R42	12°R42	0°37'21	21°R 8	20° 5	0°49'4	4°R11	T 2
F 3	6 54 9	12°33'25	19°23'19	25°59'23	25°10'25	25°10'25	9°36'17	17°42'20	12°41'12	12°41'12	0°36'21	21° 5	20° 2	0°55'4	4°11'F	F 3
S 4	6 58 5	13°34'10	1°18'18	25°D56	25° 4	25°55'9	9°42'17	17°49'20	12°39'12	12°39'12	0°35'21	21° 3	19°59'1	1° 2	4°10'S	S 4
S 5	7 2 2	14°34'57	13°22'26	26° 3	26°15'26	26°40'9	9°49'17	17°56'20	12°37'12	12°37'12	0°34'21	21°D 3	19°56'1	1° 9	4°10'S	S 5
M 6	7 5 58	15°35'44	25°39'26	26°20'27	27°26'27	27°25'9	9°55'18	18° 3	20°33'12	12°36'0	0°33'21	21° 3	19°52'1	1°15'4	4° 9	M 6
T 7	7 9 55	16°36'34	8°16'13	26°46'28	28°37'28	28° 9	10° 2	18°11'20	12°34'0	12°34'0	0°32'21	21° 4	19°49'1	1°22'4	4° 9	T 7
W 8	7 13 51	17°37'24	21° 9	27°19'29	29°48'28	28°54'10	9° 9	18°18'20	12°32'0	12°32'0	0°31'21	21° 6	19°46'1	1°29'4	4° 8	W 8
T 9	7 17 48	18°38'16	4°30'30	27°59'0	30°59'29	29°39'10	10°16'18	18°25'20	12°30'0	12°30'0	0°30'21	21° 8	19°43'1	1°36'4	4° 8	T 9
F 10	7 21 44	19°39'08	18°18'28	28°46'2	10°24'0	10°23'18	18°32'20	12°29'12	12°29'0	12°29'0	0°29'21	21°R 8	19°40'1	1°42'4	4° 8	F 10
S 11	7 25 41	20°40'02	2°31'29	29°38'3	1°10'10	10°31'18	18°39'20	12°27'12	12°27'0	12°27'0	0°27'21	21° 8	19°36'1	1°49'4	4° 8	S 11
S 12	7 29 38	21°40'57	17° 7	0°35'4	1°55'10	10°38'18	18°46'20	12°25'12	12°25'0	12°25'0	0°26'21	21° 6	19°33'1	1°56'4	4° 7	S 12
M13	7 33 34	22°41'53	2°0'2	1°36'5	2°40'10	10°46'18	18°54'20	12°24'0	12°24'0	12°24'0	0°25'21	21° 3	19°30'2	2° 2	4° 7	M13
T 14	7 37 31	23°42'49	17° 0	2°40'6	3°25'10	10°54'19	1° 1	20°17'12	12°22'0	12°22'0	0°24'20	20°58'19	19°27'2	2° 9	4°D 7	T 14
W15	7 41 27	24°43'46	2°0'2	3°48'8	4°10'11	11° 2	19° 8	20°15'12	12°20'0	12°20'0	0°23'20	20°53'19	19°24'2	2°16'4	4° 7	W15
T 16	7 45 24	25°44'43	16°50'4	4°59'9	9°12'4	11°10'19	19°15'20	12°19'12	12°19'0	12°19'0	0°22'20	20°48'19	19°21'2	2°23'4	4° 7	T 16
F 17	7 49 20	26°45'41	1°23'6	10°23'11	11°18'19	12°22'20	11°18'19	12°22'20	12°22'0	12°22'0	0°21'20	20°44'19	19°17'2	2°29'4	4° 8	F 17
S 18	7 53 17	27°46'39	15°35'7	11°32'6	12°42'7	11°26'19	19°29'20	12°16'12	12°16'0	12°16'0	0°20'20	20°42'19	19°14'2	2°36'4	4° 8	S 18
S 19	7 57 13	28°47'38	29°25'8	8°44'12	12°42'7	11°35'19	19°36'20	12°14'0	12°14'0	12°14'0	0°19'20	20°D41'19	19°11'2	2°43'4	4° 8	S 19
M20	8 1 10	29°48'36	12°53'10	3°13'5	13°52'7	11°44'19	19°43'20	12°12'0	12°12'0	12°12'0	0°18'20	20°42'19	19° 8	2°49'4	4° 8	M20
T 21	8 5 7	0°49'36	26° 1	11°23'15	1° 1	8°43'11	15°53'19	12°11'0	12°11'0	12°11'0	0°17'20	20°43'19	19° 5	2°56'4	4° 9	T 21
W22	8 9 3	1°50'35	8°11'52	12°45'16	16°11'9	12° 2	19°58'20	12° 9	12° 9	12° 9	0°16'20	20°45'19	19° 2	3° 3	4° 9	W22
T 23	8 13 0	2°51'34	21°28'14	17°20'10	10°15'12	11° 2	20° 5	12° 8	12° 8	12° 8	0°16'20	20°R45'18	18°58'3	3°10'4	4°10'T	T 23
F 24	8 16 56	3°52'34	3°52'15	15°31'18	18°29'11	10° 0	12°20'20	12° 6	12° 6	12° 6	0°15'20	20°44'18	18°55'3	3°16'4	4°10'F	F 24
S 25	8 20 53	4°53'34	16° 7	16°55'19	19°38'11	11°46'12	12°29'20	12° 4	12° 4	12° 4	0°14'20	20°41'18	18°52'3	3°23'4	4°11'S	S 25
S 26	8 24 49	5°54'35	28°15'18	18°21'20	20°47'12	12°32'12	12°39'20	12° 3	12° 3	12° 3	0°13'20	20°36'18	18°49'3	3°30'4	4°11'S	S 26
M27	8 28 46	6°55'35	10°16'19	19°47'21	21°55'13	13°18'12	12°49'20	12° 1	12° 1	12° 1	0°12'20	20°28'18	18°46'3	3°36'4	4°12'M	M27
T 28	8 32 43	7°56'36	22°13'21	14° 4	14° 4	12°58'20	12°58'20	12° 0	12° 0	12° 0	0°11'20	20°19'18	18°42'3	3°43'4	4°13'T	T 28
W29	8 36 39	8°57'37	4°6'22	22°41'24	14°50'13	13° 8	20°47'19	11°58'0	11°58'0	11°58'0	0°10'20	20° 9	18°39'3	3°50'4	4°13'W	W29
T 30	8 40 36	9°58'39	15°58'24	24° 9	25°20'15	15°35'13	13°18'20	11°57'19	11°57'0	11°57'0	0° 9	19°59'18	18°36'3	3°57'4	4°14'T	T 30
F 31	8 44 32	10°59'41	27°50'25	25°38'26	26°28'16	16°21'13	13°28'21	11°56'19	11°55'19	11°55'19	0° 9	19°50'18	18°33'3	4°15'3	4°15'F	F 31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22s47	8n22	4s44	20s30	2n39	16s14	2s 9	22s 5	0s57	2n35	1s12	21s16	0n49	22n50	0s 2	21n21	1s16	10n45	12s27	22s55	22s50	6n34	12n38	0s10	
T 2	22 42	3 55	5 6	20 25	2 44	15 51	2 9	21 58	0 58	2 37	1 12	21 15	0 49	22 50	0 2	21 21	1 16	10 45	12 27	22 54	22 50	6 31	12 38	0 10	
F 3	22 37	0s40	5 14	20 23	2 46	15 27	2 8	21 50	0 58	2 40	1 12	21 14	0 49	22 50	0 2	21 21	1 16	10 45	12 26	22 54	22 50	6 29	12 38	0 10	
S 4	22 31	5 15	5 10	20 22	2 46	15 2	2 7	21 42	0 58	2 42	1 12	21 13	0 49	22 50	0 2	21 21	1 16	10 46	12 26	22 54	22 49	6 26	12 38	0 10	
S 5	22 25	9 42	4 51	20 24	2 45	14 37	2 6	21 34	0 58	2 45	1 12	21 12	0 49	22 50	0 2	21 21	1 16	10 46	12 26	22 54	22 49	6 24	12 37	0 10	
M 6	22 18	13 51	4 19	20 27	2 42	14 12	2 5	21 26	0 59	2 48	1 11	21 11	0 49	22 50	0 2	21 21	1 16	10 46	12 26	22 54	22 49	6 21	12 37	0 10	
T 7	22 11	17 29	3 34	20 31	2 38	13 47	2 4	21 17	0 59	2 51	1 11	21 11	0 49	22 50	0 2	21 22	1 16	10 46	12 26	22 54	22 49	6 18	12 37	0 10	
W 8	22 3	20 24	2 37	20 37	2 34	13 21	2 3	21 8	0 59	2 53	1 11	21 10	0 49	22 49	0 2	21 22	1 15	10 46	12 26	22 54	22 49	6 16	12 37	0 10	
T 9	21 55	22 18	1 30	20 43	2 28	12 54	2 1	20 59	0 59	2 56	1 11	21 9	0 48	22 49	0 2	21 22	1 15	10 46	12 26	22 54	22 48	6 13	12 37	0 10	
F 10	21 47	22 57	0 16	20 50	2 22	12 28	2 0	20 50	1 0	2 59	1 11	21 8	0 48	22 49	0 2	21 22	1 15	10 46	12 26	22 54	22 48	6 11	12 36	0 10	
S 11	21 38	22 9	1n 2	20 57	2 15	12 1	1 58	20 40	1 0	3 2	1 10	21 7	0 48	22 49	0 2	21 22	1 15	10 46	12 26	22 54	22 48	6 8	12 36	0 10	
S 12	21 28	19 51	2 17	21 4	2 8	11 34	1 56	20 31	1 0	3 6	1 10	21 6	0 48	22 49	0 2	21 22	1 15	10 46	12 25	22 54	22 48	6 5	12 36	0 10	
M13	21 19	16 11	3 25	21 11	2 0	11 7	1 55	20 21	1 0	3 9	1 10	21 5	0 48	22 49	0 2	21 23	1 15	10 47	12 25	22 54	22 47	6 3	12 36	0 11	
T 14	21 8	11 28	4 19	21 18	1 52	10 39	1 53	20 11	1 1	3 12	1 10	21 4	0 48	22 49	0 2	21 23	1 15	10 47	12 25	22 54	22 47	6 0	12 36	0 11	
W15	20 58	6 3	4 55	21 25	1 44	10 11	1 51	20 0	1 1	3 15	1 10	21 3	0 48	22 49	0 2	21 23	1 15	10 47	12 25	22 53	22 47	5 58	12 36	0 11	
T 16	20 47	0 22	5 11	21 31	1 36	9 43	1 48	19 50	1 1	3 18	1 9	21 2	0 48	22 48	0 2	21 23	1 15	10 47	12 25	22 53	22 47	5 55	12 36	0 11	
F 17	20 36	5n14	5 6	21 36	1 28	9 15	1 46	19 39	1 1	3 22	1 9	21 1	0 48	22 48	0 2	21 23	1 15	10 47	12 25	22 53	22 46	5 52	12 36	0 11	
S 18	20 24	10 26	4 43	21 41	1 19	8 46	1 44	19 28	1 1	3 25	1 9	21 1	0 48	22 48	0 2	21 23	1 15	10 47	12 25	22 53	22 46	5 50	12 36	0 11	
S 19	20 12	14 57	4 3	21 44	1 11	8 17	1 41	19 17	1 2	3 29	1 9	21 0	0 48	22 48	0 2	21 24	1 15	10 47	12 24	22 53	22 46	5 47	12 36	0 11	
M20	19 59	18 35	3 11	21 47	1 2	7 48	1 39	19 5	1 2	3 32	1 9	20 59	0 48	22 48	0 2	21 24	1 15	10 48	12 24	22 53	22 46	5 45	12 36	0 11	
T 21	19 46	21 11	2 10	21 50	0 54	7 19	1 36	18 54	1 2	3 36	1 8	20 58	0 48	22 48	0 2	21 24	1 15	10 48	12 24	22 53	22 45	5 42	12 36	0 11	
W22	19 33	22 37	1 4	21 51	0 45	6 50	1 33	18 42	1 2	3 40	1 8	20 57	0 48	22 48	0 2	21 24	1 15	10 48	12 24	22 53	22 45	5 40	12 36	0 11	
T 23	19 19	22 52	0s 4	21 51	0 37	6 20	1 30	18 30	1 2	3 43	1 8	20 56	0 48	22 48	0 2	21 24	1 15	10 48	12 24	22 53	22 45	5 37	12 36	0 11	
F 24	19 5	21 58	1 10	21 50	0 29	5 51	1 27	18 18	1 3	3 47	1 8	20 55	0 48	22 47	0 2	21 24	1 15	10 48	12 24	22 53	22 44	5 34	12 36	0 11	
S 25	18 51	20 2	2 13	21 48	0 20	5 21	1 24	18 6	1 3	3 51	1 8	20 54	0 48	22 47	0 2	21 24	1 15	10 49	12 23	22 53	22 44	5 32	12 36	0 11	
S 26	18 36	17 14	3 8	21 45	0 12	4 51	1 20	17 53	1 3	3 55	1 8	20 53	0 48	22 47	0 2	21 25	1 15	10 49	12 23	22 52	22 44	5 29	12 37	0 11	
M27	18 21	13 43	3 55	21 41	0 5	4 21	1 17	17 40	1 3	3 59	1 7	20 52	0 47	22 47	0 2	21 25	1 15	10 49	12 23	22 52	22 44	5 27	12 37	0 11	
T 28	18 6	9 41	4 31	21 36	0s 3	3 51	1 13	17 27	1 3	4 2	1 7	20 51	0 47	22 47	0 2	21 25	1 15	10 49	12 23	22 51	22 43	5 24	12 37	0 11	
W29	17 50	5 19	4 54	21 29	0 11	3 21	1 10	17 14	1 3	4 6	1 7	20 50	0 47	22 47	0 2	21 25	1 15	10 49	12 23	22 50	22 43	5 21	12 37	0 12	
T 30	17 34	0 47	5 5	21 22	0 18	2 51	1 6	17 1	1 4	4 10	1 7	20 49	0 47	22 47	0 2	21 25	1 15	10 50	12 22	22 50	22 43	5 19	12 37	0 12	
F 31	17s18	3s48	5s 3	21s13	0s25	2s20	1s 2	16s47	1s 4	4n14	1s 7	20s48	0n47	22n47	0s 2	21n25	1s15	10n50	12s22	22s49	22s43	5n16	12n38	0s12	

ASTRODIENST EPHEMERIS for the year 3873

FEBRUARY 3873

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 48 29	12° 0'43	9° 45	27° 37	27° 36	17° 54	13° 39	21° 37	19° 48	11° 54	0° 8	19° 43	18° 30	4° 10	4° 16	S 1
S 2	8 52 25	13° 1'45	21° 48	28° 36	28° 43	17° 54	13° 49	21° 14	19° 46	11° 53	0° 7	19° 38	18° 27	4° 17	4° 17	S 2
M 3	8 56 22	14° 2'48	4° 0	0° 6	29° 50	18° 40	14° 0	21° 21	19° 45	11° 51	0° 6	19° 36	18° 23	4° 23	4° 18	M 3
T 4	9 0 18	15° 3'52	16° 29	1° 37	0° 57	19° 26	14° 10	21° 28	19° 44	11° 50	0° 5	19° D35	18° 20	4° 30	4° 19	T 4
W 5	9 4 15	16° 4'55	29° 17	3° 8	2° 4	20° 12	14° 21	21° 34	19° 43	11° 49	0° 5	19° 36	18° 17	4° 37	4° 20	W 5
T 6	9 8 12	17° 5'59	12° 30	4° 39	3° 11	20° 59	14° 32	21° 41	19° 42	11° 47	0° 4	19° R37	18° 14	4° 44	4° 22	T 6
F 7	9 12 8	18° 7'03	26° 11	6° 11	4° 17	21° 45	14° 43	21° 48	19° 41	11° 46	0° 3	19° 37	18° 11	4° 50	4° 23	F 7
S 8	9 16 5	19° 8'07	10° 21	7° 43	5° 23	22° 31	14° 54	21° 55	19° 40	11° 45	0° 2	19° 35	18° 8	4° 57	4° 24	S 8
S 9	9 20 1	20° 9'12	24° 59	9° 16	6° 29	23° 18	15° 5	22° 1	19° 39	11° 43	0° 2	19° 30	18° 4	5° 4	4° 26	S 9
M10	9 23 58	21° 10'16	10° 0	10° 49	7° 35	24° 4	15° 16	22° 8	19° 38	11° 42	0° 1	19° 24	18° 1	5° 11	4° 27	M10
T 11	9 27 54	22° 11'20	25° 16	12° 23	8° 41	24° 50	15° 28	22° 14	19° 38	11° 41	0° 0	19° 15	17° 58	5° 17	4° 28	T 11
W12	9 31 51	23° 12'24	10° 36	13° 57	9° 46	25° 37	15° 39	22° 21	19° 37	11° 40	29° 59	19° 4	17° 55	5° 24	4° 30	W12
T 13	9 35 47	24° 13'27	25° 47	15° 31	10° 51	26° 24	15° 51	22° 27	19° 36	11° 39	29° 59	18° 54	17° 52	5° 31	4° 32	T 13
F 14	9 39 44	25° 14'30	10° 40	17° 7	11° 55	27° 10	16° 2	22° 34	19° 36	11° 37	29° 59	18° 46	17° 48	5° 37	4° 33	F 14
S 15	9 43 41	26° 15'32	25° 9	18° 42	12° 59	27° 57	16° 14	22° 40	19° 35	11° 36	29° 58	18° 40	17° 45	5° 44	4° 35	S 15
S 16	9 47 37	27° 16'34	9° 8	20° 18	14° 3	28° 43	16° 26	22° 46	19° 34	11° 35	29° 58	18° 36	17° 42	5° 51	4° 36	S 16
M17	9 51 34	28° 17'35	22° 41	21° 55	15° 7	29° 30	16° 38	22° 53	19° 34	11° 34	29° 57	18° 35	17° 39	5° 58	4° 38	M17
T 18	9 55 30	29° 18'35	5° 47	23° 32	16° 10	0° 17	16° 50	22° 59	19° 33	11° 33	29° 56	18° D35	17° 36	6° 4	4° 40	T 18
W19	9 59 27	0° 19'35	18° 31	25° 10	17° 13	1° 3	17° 2	23° 5	19° 33	11° 32	29° 56	18° R35	17° 33	6° 11	4° 42	W19
T 20	10 3 23	1° 20'34	0° 58	26° 48	18° 16	1° 50	17° 14	23° 11	19° 33	11° 31	29° 56	18° 34	17° 29	6° 18	4° 44	T 20
F 21	10 7 20	2° 21'32	13° 11	28° 27	19° 18	2° 37	17° 27	23° 17	19° 32	11° 30	29° 55	18° 32	17° 26	6° 24	4° 46	F 21
S 22	10 11 16	3° 22'29	25° 15	0° 6	20° 20	3° 24	17° 39	23° 23	19° 32	11° 29	29° 55	18° 26	17° 23	6° 31	4° 48	S 22
S 23	10 15 13	4° 23'25	7° 14	1° 46	21° 22	4° 11	17° 52	23° 29	19° 32	11° 28	29° 54	18° 18	17° 20	6° 38	4° 50	S 23
M24	10 19 10	5° 24'21	19° 8	3° 27	22° 23	4° 57	18° 4	23° 35	19° 32	11° 28	29° 54	18° 6	17° 17	6° 45	4° 52	M24
T 25	10 23 6	6° 25'15	1° 1	5° 8	23° 24	5° 44	18° 17	23° 41	19° 32	11° 27	29° 53	17° 53	17° 14	6° 51	4° 54	T 25
W26	10 27 3	7° 26'09	12° 53	6° 50	24° 24	6° 31	18° 29	23° 47	19° D32	11° 26	29° 53	17° 38	17° 10	6° 58	4° 56	W26
T 27	10 30 59	8° 27'02	24° 47	8° 33	25° 23	7° 18	18° 42	23° 53	19° 32	11° 25	29° 53	17° 23	17° 7	7° 5	4° 58	T 27
F 28	10 34 56	9° 27'55	6° 43	10° 16	26° 23	8° 5	18° 55	23° 59	19° 32	11° 24	29° 52	17° 10	17° 4	7° 11	5° 0	F 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	17s 1	8s15	4s48	21s 3	0s33	1s50	0s58	16s34	1s 4	4n19	1s 6	20s47	0n47	22n47	0s 2	21n26
S 2	16 44	12 26	4 20	20 53	0 39	1 20	0 54	16 20	1 4	4 23	1 6	20 46	0 47	22 47	0 2	21 26
M 3	16 27	16 10	3 39	20 40	0 46	0 49	0 49	16 6	1 4	4 27	1 6	20 45	0 47	22 47	0 2	21 26
T 4	16 9	19 17	2 48	20 27	0 53	0 19	0 45	15 52	1 4	4 31	1 6	20 44	0 47	22 46	0 2	21 26
W 5	15 51	21 32	1 47	20 13	0 59	0n12	0 41	15 37	1 4	4 35	1 6	20 43	0 47	22 46	0 2	21 26
T 6	15 33	22 42	0 38	19 57	1 5	0 42	0 36	15 23	1 4	4 40	1 6	20 42	0 47	22 46	0 2	21 26
F 7	15 15	22 34	0n35	19 41	1 11	1 12	0 31	15 8	1 4	4 44	1 6	20 41	0 47	22 46	0 2	21 26
S 8	14 56	21 0	1 48	19 23	1 16	1 43	0 27	14 53	1 4	4 48	1 5	20 40	0 47	22 46	0 2	21 27
S 9	14 37	18 1	2 57	19 4	1 22	2 13	0 22	14 38	1 5	4 53	1 5	20 39	0 47	22 46	0 2	21 27
M10	14 18	13 47	3 55	18 44	1 27	2 44	0 17	14 23	1 5	4 57	1 5	20 38	0 47	22 46	0 2	21 27
T 11	13 58	8 36	4 37	18 23	1 31	3 14	0 12	14 8	1 5	5 2	1 5	20 37	0 47	22 46	0 2	21 27
W12	13 39	2 53	5 0	18 1	1 36	3 44	0 6	13 52	1 5	5 6	1 5	20 36	0 47	22 46	0 2	21 27
T 13	13 19	2n57	5 1	17 37	1 40	4 14	0 1	13 37	1 5	5 11	1 5	20 35	0 47	22 46	0 2	21 27
F 14	12 59	8 30	4 41	17 13	1 44	4 44	0n 4	13 21	1 5	5 15	1 5	20 34	0 47	22 46	0 2	21 27
S 15	12 38	13 26	4 4	16 47	1 48	5 14	0 10	13 5	1 5	5 20	1 4	20 33	0 47	22 46	0 2	21 28
S 16	12 18	17 27	3 13	16 20	1 52	5 44	0 16	12 49	1 5	5 24	1 4	20 32	0 47	22 46	0 2	21 28
M17	11 57	20 24	2 13	15 52	1 55	6 14	0 21	12 33	1 5	5 29	1 4	20 31	0 47	22 46	0 2	21 28
T 18	11 36	22 10	1 7	15 23	1 57	6 43	0 27	12 17	1 5	5 34	1 4	20 30	0 47	22 46	0 2	21 28
W19	11 15	22 43	0 0	14 53	2 0	7 13	0 33	12 0	1 5	5 39	1 4	20 29	0 47	22 46	0 2	21 28
T 20	10 53	22 6	1s 5	14 22	2 2	7 42	0 39	11 44	1 5	5 43	1 4	20 28	0 47	22 46	0 2	21 28
F 21	10 32	20 27	2 7	13 50	2 4	8 11	0 45	11 27	1 5	5 48	1 4	20 27	0 47	22 46	0 2	21 28
S 22	10 10	17 54	3 1	13 17	2 5	8 40	0 52	11 10	1 5	5 53	1 4	20 26	0 47	22 46	0 2	21 28
S 23	9 48	14 37	3 47	12 43	2 6	9 9	0 58	10 53	1 5	5 58	1 3	20 25	0 47	22 46	0 2	21 29
M24	9 26	10 46	4 23	12 7	2 7	9 37	1 4	10 36	1 5	6 2	1 3	20 24	0 47	22 46	0 2	21 29
T 25	9 4	6 31	4 47	11 31	2 8	10 6	1 11	10 19	1 5	6 7	1 3	20 23	0 47	22 46	0 2	21 29
W26	8 42	2 3	4 58	10 53	2 7	10 34	1 17	10 2	1 5	6 12	1 3	20 22	0 47	22 46	0 2	21 29
T 27	8 19	2s30	4 57	10 15	2 7	11 2	1 24	9 45	1 5	6 17	1 3	20 21	0 47	22 46	0 2	21 29
F 28	7s57	6s58	4s43	9s35	2s 6	11n30	1n31	9s27	1s 5	6n22	1s 3	20s20	0n47	22n46	0s 2	21n29

Julian Day Number = 3135675.5, Delta T = 03h10m44s

Ecliptic obliquity = 23°11'55, Nutation = 0°00'18

Ayanamsha: Fagan/Bradley = 51°00'41, Lahiri = 50°07'41

ASTRODIENST EPHEMERIS for the year 3873

MARCH 3873

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 38 52	10 ^h 28'46"	18 ^h 42'	12 ^h 0'	27 ^h 22'	8 ^h 52'	19 ^h 8'	24 ^h 4'	19 ^h 32'	11 ^h 24'	29 ^h 52'	16 ^h 59'	17 ^h 1'	7 ^h 18'	5 ^h 3'	S 1
S 2	10 42 49	11 ^h 29'37"	0 ^h 48'	13 ^h 44'	28 ^h 20'	9 ^h 39'	19 ^h 21'	24 ^h 10'	19 ^h 32'	11 ^h 23'	29 ^h 52'	16 ^h 58'	16 ^h 58'	7 ^h 25'	5 ^h 5'	S 2
M 3	10 46 45	12 ^h 30'28"	13 ^h 3'	15 ^h 29'	29 ^h 18'	10 ^h 26'	19 ^h 34'	24 ^h 16'	19 ^h 33'	11 ^h 22'	29 ^h 52'	16 ^h 45'	16 ^h 54'	7 ^h 32'	5 ^h 7'	M 3
T 4	10 50 42	13 ^h 31'17"	25 ^h 31'	17 ^h 15'	0 ^h 15'	11 ^h 13'	19 ^h 47'	24 ^h 21'	19 ^h 33'	11 ^h 22'	29 ^h 51'	16 ^h 42'	16 ^h 51'	7 ^h 38'	5 ^h 10'	T 4
W 5	10 54 38	14 ^h 32'07"	8 ^h 15'	19 ^h 2'	1 ^h 12'	12 ^h 0'	20 ^h 0'	24 ^h 27'	19 ^h 33'	11 ^h 21'	29 ^h 51'	16 ^h 41'	16 ^h 48'	7 ^h 45'	5 ^h 12'	W 5
T 6	10 58 35	15 ^h 32'55"	21 ^h 21'	20 ^h 48'	2 ^h 8'	12 ^h 47'	20 ^h 13'	24 ^h 32'	19 ^h 34'	11 ^h 21'	29 ^h 51'	16 ^h 41'	16 ^h 45'	7 ^h 52'	5 ^h 15'	T 6
F 7	11 2 32	16 ^h 33'43"	4 ^h 35'	22 ^h 36'	3 ^h 4'	13 ^h 35'	20 ^h 27'	24 ^h 37'	19 ^h 34'	11 ^h 20'	29 ^h 51'	16 ^h 40'	16 ^h 42'	7 ^h 59'	5 ^h 17'	F 7
S 8	11 6 28	17 ^h 34'30"	18 ^h 49'	24 ^h 24'	3 ^h 59'	14 ^h 22'	20 ^h 40'	24 ^h 42'	19 ^h 35'	11 ^h 20'	29 ^h 51'	16 ^h 38'	16 ^h 39'	8 ^h 5'	5 ^h 20'	S 8
S 9	11 10 25	18 ^h 35'16"	3 ^h 15'	26 ^h 12'	4 ^h 53'	15 ^h 9'	20 ^h 53'	24 ^h 48'	19 ^h 35'	11 ^h 19'	29 ^h 51'	16 ^h 33'	16 ^h 35'	8 ^h 12'	5 ^h 22'	S 9
M10	11 14 21	19 ^h 36'01"	18 ^h 6'	28 ^h 0'	5 ^h 47'	15 ^h 56'	21 ^h 7'	24 ^h 53'	19 ^h 36'	11 ^h 19'	29 ^h 50'	16 ^h 25'	16 ^h 32'	8 ^h 19'	5 ^h 25'	M10
T 11	11 18 18	20 ^h 36'45"	3 ^h 17'	29 ^h 48'	6 ^h 40'	16 ^h 43'	21 ^h 20'	24 ^h 58'	19 ^h 36'	11 ^h 18'	29 ^h 50'	16 ^h 15'	16 ^h 29'	8 ^h 25'	5 ^h 28'	T 11
W12	11 22 14	21 ^h 37'28"	18 ^h 36'	1 ^h 37'	7 ^h 32'	17 ^h 30'	21 ^h 34'	25 ^h 3'	19 ^h 37'	11 ^h 18'	29 ^h 50'	16 ^h 3'	16 ^h 26'	8 ^h 32'	5 ^h 30'	W12
T 13	11 26 11	22 ^h 38'10"	3 ^h 15'	3 ^h 25'	8 ^h 23'	18 ^h 18'	21 ^h 48'	25 ^h 8'	19 ^h 38'	11 ^h 18'	29 ^h 50'	15 ^h 52'	16 ^h 23'	8 ^h 39'	5 ^h 33'	T 13
F 14	11 30 7	23 ^h 38'51"	18 ^h 57'	5 ^h 12'	9 ^h 14'	19 ^h 5'	22 ^h 1'	25 ^h 13'	19 ^h 39'	11 ^h 17'	29 ^h 50'	15 ^h 42'	16 ^h 19'	8 ^h 46'	5 ^h 36'	F 14
S 15	11 34 4	24 ^h 39'30"	3 ^h 38'	6 ^h 59'	10 ^h 4'	19 ^h 52'	22 ^h 15'	25 ^h 17'	19 ^h 40'	11 ^h 17'	29 ^h 50'	15 ^h 34'	16 ^h 16'	8 ^h 52'	5 ^h 39'	S 15
S 16	11 38 1	25 ^h 40'08"	17 ^h 50'	8 ^h 45'	10 ^h 54'	20 ^h 39'	22 ^h 29'	25 ^h 22'	19 ^h 41'	11 ^h 17'	29 ^h 50'	15 ^h 29'	16 ^h 13'	8 ^h 59'	5 ^h 41'	S 16
M17	11 41 57	26 ^h 40'44"	1 ^h 32'	10 ^h 29'	11 ^h 42'	21 ^h 27'	22 ^h 43'	25 ^h 27'	19 ^h 42'	11 ^h 17'	29 ^h 50'	15 ^h 26'	16 ^h 10'	9 ^h 6'	5 ^h 44'	M17
T 18	11 45 54	27 ^h 41'19"	14 ^h 46'	12 ^h 12'	12 ^h 29'	22 ^h 14'	22 ^h 57'	25 ^h 31'	19 ^h 43'	11 ^h 17'	29 ^h 50'	15 ^h 26'	16 ^h 7'	9 ^h 12'	5 ^h 47'	T 18
W19	11 49 50	28 ^h 41'52"	27 ^h 33'	13 ^h 52'	13 ^h 16'	23 ^h 1'	23 ^h 11'	25 ^h 36'	19 ^h 44'	11 ^h 16'	29 ^h 51'	15 ^h 26'	16 ^h 4'	9 ^h 19'	5 ^h 50'	W19
T 20	11 53 47	29 ^h 42'24"	10 ^h 50'	15 ^h 30'	14 ^h 2'	23 ^h 49'	23 ^h 24'	25 ^h 40'	19 ^h 45'	11 ^h 16'	29 ^h 51'	15 ^h 25'	16 ^h 0'	9 ^h 26'	5 ^h 53'	T 20
F 21	11 57 43	0 ^h 42'54"	22 ^h 12'	17 ^h 4'	14 ^h 46'	24 ^h 36'	23 ^h 38'	25 ^h 44'	19 ^h 46'	11 ^h 16'	29 ^h 51'	15 ^h 23'	15 ^h 57'	9 ^h 33'	5 ^h 56'	F 21
S 22	12 1 40	1 ^h 43'22"	4 ^h 12'	18 ^h 35'	15 ^h 30'	25 ^h 23'	23 ^h 52'	25 ^h 49'	19 ^h 47'	11 ^h 16'	29 ^h 51'	15 ^h 19'	15 ^h 54'	9 ^h 39'	5 ^h 59'	S 22
S 23	12 5 36	2 ^h 43'48"	16 ^h 6'	20 ^h 1'	16 ^h 12'	26 ^h 11'	24 ^h 7'	25 ^h 53'	19 ^h 48'	11 ^h 16'	29 ^h 51'	15 ^h 12'	15 ^h 51'	9 ^h 46'	6 ^h 2'	S 23
M24	12 9 33	3 ^h 44'13"	27 ^h 57'	21 ^h 22'	16 ^h 53'	26 ^h 58'	24 ^h 21'	25 ^h 57'	19 ^h 50'	11 ^h 16'	29 ^h 51'	15 ^h 2'	15 ^h 48'	9 ^h 53'	6 ^h 5'	M24
T 25	12 13 30	4 ^h 44'36"	9 ^h 49'	22 ^h 38'	17 ^h 34'	27 ^h 45'	24 ^h 35'	26 ^h 1'	19 ^h 51'	11 ^h 16'	29 ^h 52'	14 ^h 50'	15 ^h 45'	10 ^h 0'	6 ^h 8'	T 25
W26	12 17 26	5 ^h 44'57"	21 ^h 43'	23 ^h 46'	18 ^h 13'	28 ^h 33'	24 ^h 49'	26 ^h 5'	19 ^h 53'	11 ^h 17'	29 ^h 52'	14 ^h 36'	15 ^h 41'	10 ^h 6'	6 ^h 11'	W26
T 27	12 21 23	6 ^h 45'17"	3 ^h 40'	24 ^h 48'	18 ^h 50'	29 ^h 20'	25 ^h 3'	26 ^h 9'	19 ^h 54'	11 ^h 17'	29 ^h 52'	14 ^h 23'	15 ^h 38'	10 ^h 13'	6 ^h 14'	T 27
F 28	12 25 19	7 ^h 45'35"	15 ^h 43'	25 ^h 43'	19 ^h 26'	0 ^h 17'	25 ^h 17'	26 ^h 12'	19 ^h 56'	11 ^h 17'	29 ^h 52'	14 ^h 11'	15 ^h 35'	10 ^h 20'	6 ^h 18'	F 28
S 29	12 29 16	8 ^h 45'51"	27 ^h 52'	26 ^h 29'	20 ^h 1'	0 ^h 55'	25 ^h 32'	26 ^h 16'	19 ^h 57'	11 ^h 17'	29 ^h 53'	14 ^h 0'	15 ^h 32'	10 ^h 26'	6 ^h 21'	S 29
S 30	12 33 12	9 ^h 46'07"	10 ^h 11'	27 ^h 7'	20 ^h 35'	1 ^h 42'	25 ^h 46'	26 ^h 20'	19 ^h 59'	11 ^h 17'	29 ^h 53'	13 ^h 53'	15 ^h 29'	10 ^h 33'	6 ^h 24'	S 30
M31	12 37 9	10 ^h 46'20"	22 ^h 34'	27 ^h 35'	21 ^h 8'	2 ^h 13'	26 ^h 17'	26 ^h 23'	20 ^h 11'	11 ^h 18'	29 ^h 53'	13 ^h 48'	15 ^h 25'	10 ^h 40'	6 ^h 27'	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7s34	11s12	4s16	8s55	2s 5	11n57	1n38	9s10	1s 5	6n27	1s 3	20s19	0n47	22n46	0s 2	21n29	1s14	10n57	12s15	22s34	22s34	4n 1	12n52	0s13			
S 2	7 11	15 2	3 37	8 13	2 3	12 24	1 45	8 52	1 5	6 32	1 3	20 18	0 46	22 46	0 2	21 29	1 14	10 57	12 15	22 33	22 34	3 59	12 52	0 13			
M 3	6 48	18 16	2 47	7 31	2 0	12 51	1 52	8 35	1 5	6 37	1 3	20 17	0 46	22 46	0 2	21 29	1 14	10 57	12 14	22 33	22 34	3 56	12 53	0 14			
T 4	6 25	20 43	1 49	6 48	1 58	13 18	1 59	8 17	1 5	6 42	1 2	20 16	0 46	22 46	0 2	21 30	1 14	10 58	12 14	22 32	22 33	3 54	12 54	0 14			
W 5	6 2	22 12	0 44	6 3	1 54	13 44	2 6	7 59	1 4	6 47	1 2	20 15	0 46	22 46	0 2	21 30	1 14	10 58	12 14	22 32	22 33	3 51	12 55	0 14			
T 6	5 39	22 31	0n25	5 18	1 50	14 11	2 13	7 41	1 4	6 52	1 2	20 14	0 46	22 46	0 2	21 30	1 14	10 58	12 14	22 32	22 33	3 48	12 55	0 14			
F 7	5 15	21 32	1 34	4 32	1 46	14 36	2 20	7 23	1 4	6 57	1 2	20 13	0 46	22 46	0 2	21 30	1 14	10 59	12 13	22 32	22 32	3 46	12 56	0 14			
S 8	4 52	19 14	2 41	3 45	1 41	15 2	2 28	7 5	1 4	7 2	1 2	20 12	0 46	22 46	0 2	21 30	1 14	10 59	12 13	22 32	22 32	3 43	12 57	0 14			
S 9	4 28	15 40	3 39	2 57	1 35	15 27	2 35	6 47	1 4	7 7	1 2	20 12	0 46	22 46	0 2	21 30	1 14	10 59	12 13	22 32	22 32	3 41	12 58	0 14			
M10	4 5	11 3	4 25	2 9	1 29	15 52	2 42	6 29	1 4	7 12	1 2	20 11	0 46	22 46	0 2	21 30	1 14	10 59	12 12	22 31	22 32	3 38	12 59	0 14			
T 11	3 41	5 39	4 53	1 20	1 22	16 17	2 50	6 10	1 4	7 17	1 2	20 10	0 46	22 46	0 2	21 30	1 14	11 0	12 12	22 30	22 31	3 36	12 59	0 14			
W12	3 17	0n 9	5 0	0 31	1 15	16 41	2 58	5 52	1 4	7 22	1 2	20 9	0 46	22 46	0 2	21 30	1 13	11 0	12 12	22 29	22 31	3 33	13 0	0 14			
T 13	2 54	5 54	4 46	0n19	1 7	17 5	3 5	5 34	1 4	7 27	1 2	20 8	0 46	22 46	0 2	21 30	1 13	11 0	12 12	22 27	22 31	3 30	13 1	0 14			
F 14	2 30	11 14	4 12	1 9	0 58	17 29	3 13	5 15	1 3	7 32	1 2	20 7	0 46	22 46	0 2	21 30	1 13	11 1	12 11	22 26	22 30	3 28	13 2	0 14			
S 15	2 6	15 46	3 22	2 0	0 49	17 52	3 21	4 57	1 3	7 38	1 1	20 6	0 46	22 47	0 1	21 30	1 13	11 1	12 11	22 26	22 30	3 25	13 3	0 14			
S 16	1 42	19 13	2 20	2 50	0 39	18 15	3 28	4 38	1 3	7 43	1 1	20 5	0 46	22 47	0 1	21 30	1 13	11 1	12 11	22 25	22 30	3 23	13 4	0 14			
M17	1 18	21 27	1 13	3 41	0 28	18 37	3 36	4 19	1 3	7 48	1 1	20 5	0 46	22 47	0 1	21 31	1 13	11 2	12 10	22 25	22 29	3 20	13 5	0 14			
T 18	0 55	22 24	0 4	4 31	0 17	18 59	3 44	4 1	1 3	7 53	1 1	20 4	0 46	22 47	0 1	21 31	1 13	11 2	12 10	22 25	22 29	3 18	13 5	0 14			
W19	0 31	22 7	1s 4	5 20	0 5	19 21	3 52	3 42	1 3	7 58	1 1	20 3	0 46	22 47	0 1	21 31	1 13	11 2	12 10	22 25	22 29	3 15	13 6	0 14			
T 20	0 7	20 44	2 6	6 9	0n 7	19 42	4 0	3 23	1 2	8 3	1 1	20 2	0 46	22 47	0 1	21 31	1 13	11 2	12 10	22 25	22 28	3 12	13 7	0 15			
F 21	0n17	18 24	3 2	6 57	0 20	20 3	4 8	3 5	1 2	8 8	1 1	20 1	0 46	22 47	0 1	21 31	1 13	11 3	12 9	22 24	22 28	3 10	13 8	0 15			
S 22	0 41	15 19	3 48	7 43	0 33	20 23	4 15	2 46	1 2	8 14	1 1	20 1	0 46	22 47	0 1	21 31	1 13	11 3	12 9	22 24	22 28	3 7	13 9	0 15			
S 23	1 4	11 39	4 24	8 28	0 46	20 43	4 23	2 27	1 2	8 19	1 1	20 0	0 46	22 47	0 1	21 31	1 13	11 3	12 9	22 23	22 27	3 5	13 10	0 15			
M24	1 28	7 33	4 48	9 11	1 0	21 3	4 31	2 8	1 2	8 24	1 1	19 59	0 46	22 47	0 1	21 31	1 13	11 4	12 8	22 22	22 27	3 2	13 11	0 15			
T 25	1 52	3 10	5 0	9 52	1 14	21 22	4 39	1 49	1 1	8 29	1 1	19 58	0 46	22 48	0 1	21 31	1 13	11 4	12 8	22 21	22 27	3 0	13 12	0 15			
W26	2 16	1s20	4 59	10 31	1 29	21 41	4 47	1 31	1 1	8 34	1 1	19 58	0 46	22 48	0 1	21 31	1 13	11 4	12 8	22 19	22 26	2 57	13 13	0 15			
T 27	2 39	5 48	4 45	11 6	1 43	21 59	4 55	1 12	1 1	8 40	1 1	19 57	0 46	22 48	0 1	21 31	1 13	11 4	12 7	22 18	22 26	2 54	13 14	0 15			
F 28	3 3	10 5	4 18	11 39	1 56	22 16	5 3	0 53	1 1	8 45	1 1	19 56	0 46	22 48	0 1	21 31	1 13	11 5	12 7	22 16	22 26	2 52	13 15	0 15			
S 29	3 26	14 1	3 38	12 8	2 10	22 33	5 11	0 34	1 0	8 50	1 1	19 56	0 46	22 48	0 1	21 31	1 13	11 5	12 7	22 15	22 25	2 49	13 16	0 15			
S 30	3 50	17 23	2 49	12 34	2 23	22 50	5 19	0 15	1 0	8 55	1 1	19 55	0 46	22 48	0 1	21 31	1 13	11 5	12 7	22 14	22 25	2 47	13 17	0 15			
M31	4n13	20s 1	1s50	12n56	2n35	23n 6	5n26	0n 4	1s 0	9n 0	1s 1	19s54	0n46	22n48	0s 1	21n31	1s13	11n 6	12s 6	22s14	22s25	2n44	13n18	0s15			

ASTRODIENST EPHEMERIS for the year 3873

APRIL 3873

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 41 5	11°46'33	5°11	27°55	21°38	3°17	26°15	26°26	20°2	11°18	29°54	13°46	15°22	10°47	6°30	T 1
W 2	12 45 2	12°46'44	18° 1	28° 5	22° 7	4° 4	26°29	26°30	20° 4	11°18	29°54	13°D45	15°19	10°53	6°34	W 2
T 3	12 48 58	13°46'53	1°38	28°R 5	22°34	4°52	26°43	26°33	20° 6	11°19	29°55	13°46	15°16	11° 0	6°37	T 3
F 4	12 52 55	14°47'01	14°34	27°57	23° 0	5°39	26°58	26°36	20° 8	11°19	29°55	13°R46	15°13	11° 7	6°40	F 4
S 5	12 56 52	15°47'08	28°22	27°39	23°23	6°26	27°12	26°39	20° 9	11°20	29°56	13°46	15°10	11°13	6°43	S 5
S 6	13 0 48	16°47'13	12°34	27°13	23°46	7°14	27°27	26°42	20°11	11°20	29°56	13°43	15° 6	11°20	6°47	S 6
M 7	13 4 45	17°47'17	27° 6	26°40	24° 6	8° 1	27°41	26°45	20°13	11°21	29°57	13°38	15° 3	11°27	6°50	M 7
T 8	13 8 41	18°47'19	11°57	25°59	24°24	8°48	27°56	26°48	20°15	11°21	29°57	13°31	15° 0	11°34	6°53	T 8
W 9	13 12 38	19°47'19	26°58	25°13	24°40	9°36	28°10	26°50	20°17	11°22	29°58	13°23	14°57	11°40	6°57	W 9
T 10	13 16 34	20°47'18	12°1	24°22	24°54	10°23	28°25	26°53	20°19	11°23	29°58	13°14	14°54	11°47	7° 0	T 10
F 11	13 20 31	21°47'15	26°56	23°28	25° 6	11°11	28°39	26°56	20°22	11°23	29°59	13° 7	14°51	11°54	7° 4	F 11
S 12	13 24 27	22°47'11	11°34	22°31	25°16	11°58	28°54	26°58	20°24	11°24	29°59	13° 1	14°47	12° 1	7° 7	S 12
S 13	13 28 24	23°47'04	25°49	21°33	25°24	12°45	29° 8	27° 0	20°26	11°25	0° 0	12°57	14°44	12° 7	7°10	S 13
M14	13 32 21	24°46'56	9°37	20°36	25°29	13°33	29°23	27° 2	20°28	11°25	0° 1	12°D56	14°41	12°14	7°14	M14
T 15	13 36 17	25°46'45	22°57	19°41	25°32	14°20	29°38	27° 5	20°31	11°26	0° 1	12°56	14°38	12°21	7°17	T 15
W16	13 40 14	26°46'33	5°51	18°48	25°R33	15° 7	29°52	27° 7	20°33	11°27	0° 2	12°57	14°35	12°27	7°21	W16
T 17	13 44 10	27°46'18	18°23	17°58	25°31	15°54	0° 7	27° 8	20°35	11°28	0° 3	12°59	14°31	12°34	7°24	T 17
F 18	13 48 7	28°46'01	0°38	17°13	25°27	16°42	0°21	27°10	20°38	11°29	0° 3	12°R59	14°28	12°41	7°28	F 18
S 19	13 52 3	29°45'42	12°41	16°33	25°20	17°29	0°36	27°12	20°40	11°30	0° 4	12°58	14°25	12°48	7°31	S 19
S 20	13 56 0	0°45'20	24°35	15°58	25°10	18°16	0°50	27°14	20°43	11°31	0° 5	12°55	14°22	12°54	7°35	S 20
M21	13 59 56	1°44'57	6°27	15°29	24°59	19° 3	1° 5	27°15	20°45	11°32	0° 6	12°50	14°19	13° 1	7°38	M21
T 22	14 3 53	2°44'31	18°19	15° 6	24°44	19°51	1°20	27°17	20°48	11°33	0° 6	12°44	14°16	13° 8	7°42	T 22
W23	14 7 49	3°44'04	0°15	14°49	24°28	20°38	1°34	27°18	20°50	11°34	0° 7	12°37	14°12	13°14	7°45	W23
T 24	14 11 46	4°43'34	12°18	14°39	24° 8	21°25	1°49	27°19	20°53	11°35	0° 8	12°30	14° 9	13°21	7°49	T 24
F 25	14 15 43	5°43'02	24°30	14°D34	23°47	22°12	2° 3	27°20	20°56	11°36	0° 9	12°23	14° 6	13°28	7°52	F 25
S 26	14 19 39	6°42'28	6°15	14°34	23°23	22°59	2°18	27°21	20°58	11°37	0°10	12°18	14° 3	13°35	7°56	S 26
S 27	14 23 36	7°41'52	19°23	14°41	22°57	23°46	2°32	27°22	21° 1	11°38	0°11	12°14	14° 0	13°41	7°59	S 27
M28	14 27 32	8°41'15	2°1	14°53	22°29	24°34	2°47	27°23	21° 4	11°40	0°12	12°12	13°56	13°48	8° 3	M28
T 29	14 31 29	9°40'36	15° 0	15°10	21°59	25°21	3° 1	27°24	21° 7	11°41	0°13	12°D11	13°53	13°55	8° 6	T 29
W30	14 35 25	10°39'55	28°1	15°32	21°28	26°1	3°16	27°24	21° 9	11°42	0°13	12°D12	13°50	14°1	8°10	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n37	21s42	0s46	13n13	2n47	23n22	5n34	0n23	1s 0	9n 5	1s 0	19s54	0n46	22n48	0s 1	21n31
W 2	5 0	22 17	0n23	13 27	2 57	23 37	5 41	0 42	0 59	9 11	1 0	19 53	0 46	22 49	0 1	21 31
T 3	5 23	21 40	1 31	13 36	3 6	23 51	5 49	1 0	0 59	9 16	1 0	19 52	0 46	22 49	0 1	21 31
F 4	5 46	19 49	2 37	13 40	3 14	24 5	5 56	1 19	0 59	9 21	1 0	19 52	0 46	22 49	0 1	21 31
S 5	6 9	16 46	3 35	13 39	3 20	24 18	6 4	1 38	0 59	9 26	1 0	19 51	0 46	22 49	0 1	21 31
S 6	6 32	12 40	4 22	13 34	3 25	24 30	6 11	1 57	0 58	9 31	1 0	19 51	0 46	22 49	0 1	21 31
M 7	6 55	7 45	4 53	13 25	3 28	24 42	6 18	2 16	0 58	9 36	1 0	19 50	0 46	22 49	0 1	21 31
T 8	7 17	2 18	5 5	13 11	3 28	24 53	6 24	2 34	0 58	9 42	1 0	19 50	0 46	22 49	0 1	21 31
W 9	7 40	3n21	4 57	12 53	3 27	25 4	6 31	2 53	0 57	9 47	1 0	19 49	0 46	22 50	0 1	21 31
T 10	8 2	8 50	4 28	12 31	3 24	25 13	6 37	3 12	0 57	9 52	1 0	19 49	0 46	22 50	0 1	21 31
F 11	8 24	13 43	4 31	12 6	3 18	25 22	6 43	3 31	0 57	9 57	1 0	19 48	0 46	22 50	0 1	21 31
S 12	8 47	17 42	2 40	11 38	3 11	25 30	6 49	3 49	0 56	10 2	1 0	19 48	0 46	22 50	0 1	21 31
S 13	9 8	20 29	1 31	11 8	3 2	25 38	6 55	4 8	0 56	10 7	1 0	19 47	0 46	22 50	0 1	21 31
M14	9 30	21 58	0 18	10 37	2 52	25 44	7 0	4 26	0 56	10 12	1 0	19 47	0 46	22 50	0 1	21 31
T 15	9 52	22 7	0s54	10 5	2 40	25 50	7 5	4 45	0 55	10 17	1 0	19 46	0 46	22 51	0 1	21 31
W16	10 13	21 4	2 1	9 33	2 26	25 54	7 9	5 3	0 55	10 22	1 0	19 46	0 46	22 51	0 1	21 31
T 17	10 35	18 59	3 0	9 1	2 12	25 58	7 14	5 21	0 55	10 28	1 0	19 46	0 46	22 51	0 1	21 31
F 18	10 56	16 5	3 49	8 30	1 57	26 0	7 17	5 40	0 54	10 33	1 0	19 45	0 46	22 51	0 1	21 31
S 19	11 17	12 33	4 27	8 1	1 42	26 1	7 20	5 58	0 54	10 38	1 0	19 45	0 46	22 51	0 1	21 31
S 20	11 37	8 34	4 54	7 33	1 26	26 2	7 23	6 16	0 53	10 43	1 0	19 45	0 46	22 51	0 1	21 31
M21	11 58	4 17	5 7	7 7	1 10	26 1	7 25	6 34	0 53	10 48	1 0	19 44	0 46	22 52	0 1	21 31
T 22	12 18	0s 9	5 8	6 44	0 54	25 59	7 27	6 52	0 53	10 53	1 0	19 44	0 46	22 52	0 1	21 31
W23	12 38	4 37	4 55	6 23	0 39	25 55	7 27	7 10	0 52	10 58	1 0	19 44	0 46	22 52	0 1	21 31
T 24	12 58	8 57	4 29	6 4	0 23	25 51	7 28	7 28	0 52	11 3	1 0	19 44	0 46	22 52	0 1	21 31
F 25	13 18	12 58	3 50	5 49	0 8	25 45	7 27	7 46	0 51	11 8	1 0	19 43	0 46	22 52	0 1	21 31
S 26	13 37	16 30	3 0	5 35	0s 6	25 37	7 26	8 4	0 51	11 13	1 0	19 43	0 46	22 53	0 1	21 31
S 27	13 56	19 20	2 1	5 25	0 21	25 29	7 24	8 21	0 50	11 17	1 0	19 43	0 46	22 53	0 1	21 31
M28	14 15	21 16	0 55	5 17	0 34	25 19	7 21	8 39	0 50	11 22	1 0	19 43	0 46	22 53	0 1	21 31
T 29	14 34	22 7	0n15	5 11	0 47	25 7	7 18	8 56	0 50	11 27	1 0	19 43	0 46	22 53	0 1	21 31
W30	14n52	21s45	1n26	5n 8	0s59	24n55	7n13	9n14	0s49	11n32	1s 0	19s43	0n46	22n53	0s 1	21n30

Julian Day Number = 3135734.5, Delta T = 03h10m46s

Ecliptic obliquity = 23°11'55", Nutation = 0°00'16"

Ayanamsha: Fagan/Bradley = 51°00'50", Lahiri = 50°07'50"

ASTRODIENST EPHEMERIS for the year 3873

MAY 3873

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 39 22	11♌39'12	11♌28	15°58	20°R55	26°55	3♌30	27♌25	21♌12	11♌43	0♌14	12♌14	13♌47	14♌8	8♌13	T 1
F 2	14 43 18	12°38'27	25° 3	16°29	20♌20	27°42	3°45	27°25	21°15	11°45	0°15	12°15	13°44	14°15	8°17	F 2
S 3	14 47 15	13°37'41	8♌53	17° 4	19°45	28°29	3°59	27°26	21°18	11°46	0°16	12°R16	13°41	14°22	8°20	S 3
S 4	14 51 12	14°36'53	22°57	17°44	19° 9	29°16	4°14	27°26	21°21	11°47	0°17	12°16	13°37	14°28	8°24	S 4
M 5	14 55 8	15°36'04	7♌15	18°27	18°32	0♌ 3	4°28	27°26	21°24	11°49	0°18	12°14	13°34	14°35	8°27	M 5
T 6	14 59 5	16°35'13	21°44	19°13	17°54	0°50	4°43	27°R26	21°27	11°50	0°19	12°12	13°31	14°42	8°31	T 6
W 7	15 3 1	17°34'20	6♌19	20° 3	17°17	1°37	4°57	27°26	21°30	11°52	0°20	12° 9	13°28	14°49	8°34	W 7
T 8	15 6 58	18°33'25	20°55	20°57	16°39	2°23	5°12	27°26	21°33	11°53	0°21	12° 5	13°25	14°55	8°38	T 8
F 9	15 10 54	19°32'29	5♌26	21°53	16° 2	3°10	5°26	27°26	21°36	11°55	0°22	12° 2	13°22	15° 2	8°41	F 9
S 10	15 14 51	20°31'31	19°45	22°52	15°25	3°57	5°40	27°25	21°39	11°56	0°24	12° 0	13°18	15° 9	8°44	S 10
S 11	15 18 47	21°30'31	3♌47	23°54	14°50	4°44	5°55	27°25	21°42	11°58	0°25	11°59	13°15	15°15	8°48	S 11
M12	15 22 44	22°29'29	17°28	24°59	14°15	5°31	6° 9	27°24	21°45	11°59	0°26	11°D59	13°12	15°22	8°51	M12
T 13	15 26 41	23°28'25	0♌46	26° 6	13°42	6°17	6°23	27°23	21°48	12° 1	0°27	12° 0	13° 9	15°29	8°55	T 13
W14	15 30 37	24°27'19	13°46	27°15	13°10	7° 4	6°37	27°23	21°52	12° 3	0°28	12° 1	13° 6	15°36	8°58	W14
T 15	15 34 34	25°26'11	26°18	28°27	12°39	7°51	6°52	27°22	21°55	12° 4	0°29	12° 2	13° 2	15°42	9° 2	T 15
F 16	15 38 30	26°25'00	8♌37	29°41	12°11	8°37	7° 6	27°21	21°58	12° 6	0°30	12° 3	12°59	15°49	9° 5	F 16
S 17	15 42 27	27°23'48	20°42	0♌57	11°44	9°24	7°20	27°20	22° 1	12° 8	0°31	12° 4	12°56	15°56	9° 8	S 17
S 18	15 46 23	28°22'33	2♌39	2°16	11°19	10°11	7°34	27°19	22° 4	12° 9	0°33	12°R 4	12°53	16° 3	9°12	S 18
M19	15 50 20	29°21'16	14°32	3°36	10°57	10°57	7°48	27°17	22° 8	12°11	0°34	12° 4	12°50	16° 9	9°15	M19
T 20	15 54 16	0♌19'57	26°26	4°59	10°37	11°44	8° 2	27°16	22°11	12°13	0°35	12° 3	12°47	16°16	9°18	T 20
W21	15 58 13	1°18'36	8♌24	6°23	10°19	12°30	8°16	27°15	22°14	12°15	0°36	12° 1	12°43	16°23	9°22	W21
T 22	16 2 10	2°17'13	20°31	7°49	10° 3	13°17	8°30	27°13	22°18	12°16	0°37	12° 0	12°40	16°29	9°25	T 22
F 23	16 6 6	3°15'48	2♌50	9°17	9°50	14° 3	8°44	27°11	22°21	12°18	0°39	11°59	12°37	16°36	9°28	F 23
S 24	16 10 3	4°14'21	15°22	10°47	9°39	14°49	8°58	27°10	22°24	12°20	0°40	11°58	12°34	16°43	9°31	S 24
S 25	16 13 59	5°12'52	28°10	12°19	9°31	15°36	9°12	27° 8	22°28	12°22	0°41	11°57	12°31	16°50	9°35	S 25
M26	16 17 56	6°11'21	11♌13	13°53	9°25	16°22	9°25	27° 6	22°31	12°24	0°42	11°D57	12°28	16°56	9°38	M26
T 27	16 21 52	7° 9'49	24°31	15°28	9°22	17° 8	9°39	27° 4	22°34	12°26	0°43	11°57	12°24	17° 3	9°41	T 27
W28	16 25 49	8° 8'15	8♌3	17° 6	9°D21	17°54	9°53	27° 2	22°38	12°28	0°45	11°57	12°21	17°10	9°44	W28
T 29	16 29 45	9° 6'39	21°48	18°45	9°23	18°41	10° 6	27° 0	22°41	12°30	0°46	11°58	12°18	17°16	9°47	T 29
F 30	16 33 42	10° 5'02	5♌43	20°26	9°26	19°27	10°20	26°58	22°45	12°32	0°47	11°58	12°15	17°23	9°51	F 30
S 31	16 37 39	11♌3'23	19♌46	22♌9	9♌32	20♌13	10♌34	26♌55	22♌48	12♌33	0♌49	11♌58	12♌12	17♌30	9♌54	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n11	20s10	2n33	5n 7	1s11	24n41	7n 8	9n31	0s49	11n37	1 s 0	19s42	0n46	22n54	0s 1	21n30
F 2	15 29	17 25	3 33	5 9	1 22	24 25	7 2	9 48	0 48	11 42	1 0	19 42	0 46	22 54	0 1	21 30
S 3	15 46	13 38	4 22	5 13	1 33	24 9	6 55	10 5	0 48	11 47	1 0	19 42	0 46	22 54	0 1	21 30
S 4	16 4	9 3	4 56	5 19	1 42	23 52	6 47	10 22	0 47	11 51	1 0	19 42	0 46	22 54	0 1	21 30
M 5	16 21	3 55	5 12	5 26	1 51	23 33	6 39	10 39	0 47	11 56	1 0	19 42	0 46	22 54	0 1	21 30
T 6	16 38	1n30	5 9	5 36	2 0	23 13	6 29	10 55	0 46	12 1	1 0	19 42	0 46	22 55	0 1	21 30
W 7	16 54	6 52	4 46	5 47	2 8	22 53	6 19	11 12	0 46	12 6	1 0	19 42	0 46	22 55	0 1	21 30
T 8	17 10	11 52	4 5	6 1	2 15	22 32	6 9	11 28	0 45	12 10	1 0	19 42	0 46	22 55	0 1	21 30
F 9	17 26	16 9	3 8	6 15	2 21	22 10	5 57	11 45	0 45	12 15	1 0	19 42	0 46	22 55	0 1	21 30
S 10	17 42	19 25	1 59	6 32	2 27	21 48	5 45	12 1	0 44	12 20	1 0	19 42	0 46	22 55	0 1	21 30
S 11	17 57	21 26	0 45	6 49	2 32	21 25	5 33	12 17	0 44	12 24	1 0	19 42	0 46	22 56	0 1	21 30
M12	18 13	22 7	0s30	7 8	2 37	21 3	5 20	12 33	0 43	12 29	1 0	19 43	0 46	22 56	0 1	21 29
T 13	18 27	21 30	1 42	7 28	2 41	20 40	5 6	12 49	0 43	12 34	1 0	19 43	0 46	22 56	0 1	21 29
W14	18 42	19 45	2 46	7 50	2 44	20 17	4 53	13 4	0 42	12 38	1 0	19 43	0 46	22 56	0 1	21 29
T 15	18 56	17 4	3 41	8 13	2 47	19 54	4 39	13 20	0 42	12 43	1 1	19 43	0 46	22 56	0 1	21 29
F 16	19 9	13 40	4 24	8 36	2 49	19 32	4 24	13 35	0 41	12 47	1 1	19 43	0 46	22 57	0 1	21 29
S 17	19 23	9 47	4 54	9 1	2 51	19 10	4 10	13 50	0 41	12 52	1 1	19 43	0 46	22 57	0 1	21 29
S 18	19 36	5 34	5 12	9 26	2 52	18 48	3 55	14 5	0 40	12 56	1 1	19 44	0 46	22 57	0 1	21 29
M19	19 49	1 10	5 16	9 53	2 53	18 27	3 40	14 20	0 39	13 1	1 1	19 44	0 46	22 57	0 1	21 29
T 20	20 1	3s17	5 6	10 20	2 53	18 7	3 26	14 35	0 39	13 5	1 1	19 44	0 46	22 57	0 1	21 29
W21	20 13	7 39	4 43	10 48	2 52	17 47	3 11	14 50	0 38	13 10	1 1	19 45	0 46	22 58	0 1	21 28
T 22	20 25	11 46	4 8	11 17	2 51	17 28	2 56	15 4	0 38	13 14	1 1	19 45	0 46	22 58	0 1	21 28
F 23	20 36	15 28	3 20	11 46	2 49	17 11	2 42	15 18	0 37	13 18	1 1	19 45	0 46	22 58	0 1	21 28
S 24	20 47	18 33	2 22	12 16	2 47	16 54	2 28	15 32	0 37	13 23	1 1	19 45	0 46	22 58	0 1	21 28
S 25	20 57	20 47	1 16	12 46	2 44	16 38	2 13	15 46	0 36	13 27	1 1	19 46	0 46	22 58	0 1	21 28
M26	21 7	21 58	0 4	13 17	2 41	16 23	2 0	16 0	0 35	13 31	1 1	19 46	0 46	22 59	0 1	21 28
T 27	21 17	21 56	1n 9	13 48	2 37	16 9	1 46	16 13	0 35	13 35	1 1	19 47	0 46	22 59	0 1	21 28
W28	21 27	20 38	2 20	14 19	2 33	15 56	1 33	16 27	0 34	13 40	1 1	19 47	0 46	22 59	0 1	21 27
T 29	21 36	18 6	3 23	14 51	2 28	15 44	1 20	16 40	0 34	13 44	1 1	19 47	0 46	22 59	0 1	21 27
F 30	21 44	14 31	4 16	15 23	2 23	15 33	1 7	16 53	0 33	13 48	1 1	19 48	0 46	22 59	0 1	21 27
S 31	21n52	10s 5	4n54	15n55	2s17	15n23	0n55	17n 6	0s32	13n52	1 s 1	19s48	0n46	23n 0	0s 1	21n27

Julian Day Number = 3135764.5, Delta T = 03h10m47s

Ecliptic obliquity = 23°11'54, Nutation = 0°00'16

Ayanamsha: Fagan/Bradley = 51°00'54, Lahiri = 50°07'54

ASTRODIENST EPHEMERIS for the year 3873

JUNE 3873

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 41 35	12II 1'43	3H56	23B53	9B41	20B59	10B47	26°R53	22II52	12B35	0B50	11B58	12B8	17B37	9B57	S 1
M 2	16 45 32	13° 0'01	18° 9	25°40	9°51	21°45	11° 1	26B50	22°55	12°37	0°51	11°58	12° 5	17°43	10° 0	M 2
T 3	16 49 28	13°58'18	2V24	27°28	10° 4	22°31	11°14	26°48	22°58	12°39	0°52	11°58	12° 2	17°50	10° 3	T 3
W 4	16 53 25	14°56'34	16°37	29°18	10°18	23°17	11°27	26°45	23° 2	12°41	0°54	11°58	11°59	17°57	10° 6	W 4
T 5	16 57 21	15°54'48	0B46	1II10	10°35	24° 3	11°41	26°42	23° 5	12°44	0°55	11°59	11°56	18° 4	10° 9	T 5
F 6	17 1 18	16°53'01	14°48	3° 4	10°53	24°48	11°54	26°39	23° 9	12°46	0°56	11°59	11°53	18°10	10°12	F 6
S 7	17 5 14	17°51'12	28°40	5° 0	11°14	25°34	12° 7	26°37	23°12	12°48	0°58	11°59	11°49	18°17	10°15	S 7
S 8	17 9 11	18°49'22	12II18	6°57	11°36	26°20	12°20	26°34	23°16	12°50	0°59	11°R59	11°46	18°24	10°18	S 8
M 9	17 13 8	19°47'31	25°42	8°56	12° 0	27° 6	12°33	26°30	23°19	12°52	1° 0	11°59	11°43	18°30	10°21	M 9
T 10	17 17 4	20°45'38	8B48	10°57	12°25	27°51	12°46	26°27	23°23	12°54	1° 2	11°59	11°40	18°37	10°23	T 10
W 11	17 21 1	21°43'43	21°38	13° 0	12°53	28°37	12°59	26°24	23°26	12°56	1° 3	11°58	11°37	18°44	10°26	W 11
T 12	17 24 57	22°41'47	4B10	15° 4	13°21	29°23	13°12	26°21	23°30	12°58	1° 4	11°56	11°34	18°51	10°29	T 12
F 13	17 28 54	23°39'48	16°29	17°10	13°51	0II 8	13°25	26°18	23°33	13° 0	1° 6	11°55	11°30	18°57	10°32	F 13
S 14	17 32 50	24°37'48	28°35	19°17	14°23	0°54	13°37	26°14	23°37	13° 2	1° 7	11°53	11°27	19° 4	10°35	S 14
S 15	17 36 47	25°35'47	10B33	21°26	14°56	1°39	13°50	26°11	23°40	13° 5	1° 9	11°52	11°24	19°11	10°37	S 15
M 16	17 40 44	26°33'44	22°26	23°36	15°30	2°24	14° 3	26° 7	23°44	13° 7	1°10	11°D51	11°21	19°18	10°40	M 16
T 17	17 44 40	27°31'39	4B20	25°46	16° 6	3°10	14°15	26° 4	23°47	13° 9	1°11	11°52	11°18	19°24	10°43	T 17
W 18	17 48 37	28°29'32	16°19	27°58	16°43	3°55	14°27	26° 0	23°51	13°11	1°13	11°52	11°14	19°31	10°45	W 18
T 19	17 52 33	29°27'24	28°27	0B9	17°21	4°40	14°40	25°56	23°54	13°13	1°14	11°53	11°11	19°38	10°48	T 19
F 20	17 56 30	0B25'14	10B49	2°21	18° 0	5°25	14°52	25°52	23°58	13°16	1°15	11°55	11° 8	19°44	10°50	F 20
S 21	18 0 26	1°23'03	23°28	4°33	18°40	6°10	15° 4	25°49	24° 1	13°18	1°17	11°56	11° 5	19°51	10°53	S 21
S 22	18 4 23	2°20'50	6B26	6°44	19°21	6°56	15°16	25°45	24° 4	13°20	1°18	11°R57	11° 2	19°58	10°55	S 22
M 23	18 8 19	3°18'36	19°46	8°55	20° 3	7°41	15°28	25°41	24° 8	13°22	1°19	11°57	10°59	20° 5	10°58	M 23
T 24	18 12 16	4°16'20	3B26	11° 5	20°46	8°26	15°40	25°37	24°11	13°24	1°21	11°56	10°55	20°11	11° 0	T 24
W 25	18 16 13	5°14'04	17°24	13°14	21°30	9°10	15°52	25°33	24°15	13°27	1°22	11°54	10°52	20°18	11° 2	W 25
T 26	18 20 9	6°11'46	1B37	15°21	22°15	9°55	16° 4	25°29	24°18	13°29	1°23	11°51	10°49	20°25	11° 5	T 26
F 27	18 24 6	7° 9'27	15°59	17°27	23° 1	10°40	16°16	25°25	24°22	13°31	1°25	11°47	10°46	20°31	11° 7	F 27
S 28	18 28 2	8° 7'07	0B26	19°31	23°48	11°25	16°27	25°21	24°25	13°33	1°26	11°44	10°43	20°38	11° 9	S 28
S 29	18 31 59	9° 4'46	14°52	21°33	24°36	12°10	16°39	25°17	24°28	13°36	1°28	11°41	10°40	20°45	11°11	S 29
M 30	18 35 55	10B22'25	29B13	23B32	25B24	12II54	16B50	25B12	24II32	13B38	1B29	11B39	10B36	20B52	11B14	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22n 0	5s 5	5n14	16n26	2s11	15n14	0n42	17n19	0s32	13n56	1s 1	19s49	0n46	23n 0	0s 1	21n27
M 2	22 8	0n12	5 15	16 58	2 4	15 6	0 31	17 31	0 31	14 0	1 2	19 49	0 46	23 0	0 1	21 27
T 3	22 15	5 30	4 57	17 30	1 57	15 0	0 19	17 43	0 31	14 4	1 2	19 50	0 46	23 0	0 1	21 26
W 4	22 21	10 29	4 21	18 1	1 49	14 54	0 8	17 55	0 30	14 8	1 2	19 50	0 46	23 0	0 1	21 26
T 5	22 28	14 54	3 29	18 32	1 41	14 49	0s 2	18 7	0 29	14 12	1 2	19 51	0 46	23 1	0 1	21 26
F 6	22 34	18 26	2 25	19 2	1 33	14 44	0 13	18 19	0 29	14 16	1 2	19 51	0 46	23 1	0 1	21 26
S 7	22 39	20 51	1 13	19 32	1 24	14 41	0 23	18 30	0 28	14 20	1 2	19 52	0 46	23 1	0 1	21 26
S 8	22 44	22 1	0s 2	20 1	1 15	14 39	0 32	18 42	0 27	14 24	1 2	19 53	0 46	23 1	0 1	21 26
M 9	22 49	21 53	1 15	20 29	1 6	14 37	0 42	18 53	0 27	14 28	1 2	19 53	0 46	23 1	0 1	21 25
T 10	22 53	20 32	2 23	20 56	0 56	14 36	0 51	19 4	0 26	14 31	1 2	19 54	0 46	23 1	0 1	21 25
W 11	22 57	18 9	3 22	21 22	0 46	14 36	0 59	19 14	0 25	14 35	1 2	19 54	0 46	23 2	0 1	21 25
T 12	23 0	14 58	4 10	21 47	0 36	14 37	1 8	19 25	0 25	14 39	1 2	19 55	0 46	23 2	0 1	21 25
F 13	23 3	11 11	4 46	22 10	0 25	14 38	1 16	19 35	0 24	14 43	1 3	19 56	0 46	23 2	0 1	21 25
S 14	23 5	7 2	5 8	22 31	0 15	14 40	1 23	19 45	0 23	14 46	1 3	19 56	0 46	23 2	0 1	21 25
S 15	23 8	2 39	5 16	22 51	0 4	14 42	1 31	19 55	0 23	14 50	1 3	19 57	0 46	23 2	0 1	21 24
M 16	23 9	1s48	5 11	23 9	0n 6	14 45	1 38	20 4	0 22	14 54	1 3	19 58	0 46	23 2	0 1	21 24
T 17	23 11	6 11	4 52	23 24	0 17	14 49	1 44	20 14	0 21	14 57	1 3	19 58	0 46	23 3	0 1	21 24
W 18	23 11	10 22	4 21	23 38	0 27	14 53	1 51	20 23	0 21	15 1	1 3	19 59	0 46	23 3	0 1	21 24
T 19	23 12	14 12	3 37	23 49	0 37	14 58	1 57	20 32	0 20	15 4	1 3	20 0	0 46	23 3	0 1	21 24
F 20	23 12	17 30	2 43	23 57	0 47	15 3	2 3	20 40	0 19	15 8	1 3	20 1	0 46	23 3	0 1	21 23
S 21	23 11	20 4	1 40	24 3	0 56	15 9	2 8	20 49	0 19	15 11	1 3	20 1	0 46	23 3	0 1	21 23
S 22	23 11	21 40	0 30	24 7	1 5	15 14	2 14	20 57	0 18	15 14	1 3	20 2	0 46	23 3	0 1	21 23
M 23	23 9	22 6	0n43	24 7	1 14	15 21	2 19	21 5	0 17	15 18	1 4	20 3	0 45	23 4	0 1	21 23
T 24	23 8	21 14	1 55	24 6	1 21	15 27	2 23	21 13	0 17	15 21	1 4	20 4	0 45	23 4	0 1	21 23
W 25	23 6	19 4	3 3	24 1	1 29	15 34	2 28	21 20	0 16	15 24	1 4	20 4	0 45	23 4	0 1	21 22
T 26	23 3	15 42	4 0	23 54	1 35	15 42	2 32	21 28	0 15	15 27	1 4	20 5	0 45	23 4	0 1	21 22
F 27	23 0	11 23	4 42	23 45	1 41	15 49	2 36	21 35	0 15	15 31	1 4	20 6	0 45	23 4	0 0	21 22
S 28	22 57	6 24	5 7	23 33	1 46	15 57	2 40	21 42	0 14	15 34	1 4	20 7	0 45	23 4	0 0	21 22
S 29	22 53	1 5	5 13	23 19	1 51	16 5	2 44	21 48	0 13	15 37	1 4	20 8	0 45	23 5	0 0	21 22
M 30	22n49	4n16	4n59	23n 3	1n55	16n13	2s47	21n55	0s12	15n40	1s 4	20s 8	0n45	23n 5	0s 0	21n21

Julian Day Number = 3135795.5, Delta T = 03h10m48s

Ecliptic obliquity = 23°11'54", Nutation = 0°00'16"

Ayanamsha: Fagan/Bradley = 51°00'58", Lahiri = 50°07'58"

ASTRODIENST EPHEMERIS for the year 3873

JULY 3873

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 39 52	11°00'02	13°25'	25°30'	26°13'	13°39'	17°2'	25°R 8	24°35'	13°40'	1°30'	11°D39	10°33'	20°58'	11°16'	T 1
W 2	18 43 48	11°57'39	27°26'	27°25'	27°3'	14°23'	17°13'	25°R 4	24°39'	13°42'	1°32'	11°D40	10°30'	21°5'	11°18'	W 2
T 3	18 47 45	12°55'15	11°16'	29°17'	27°53'	15°8'	17°24'	25°0'	24°42'	13°45'	1°33'	11°41'	10°27'	21°12'	11°20'	T 3
F 4	18 51 42	13°52'51	24°54'	1°19'	28°44'	15°52'	17°35'	24°55'	24°45'	13°47'	1°34'	11°43'	10°24'	21°19'	11°22'	F 4
S 5	18 55 38	14°50'26	8°19'	2°55'	29°36'	16°37'	17°46'	24°51'	24°49'	13°49'	1°36'	11°R43	10°20'	21°25'	11°24'	S 5
S 6	18 59 35	15°48'00	21°33'	4°39'	0°11'28	17°21'	17°57'	24°47'	24°52'	13°51'	1°37'	11°43'	10°17'	21°32'	11°26'	S 6
M 7	19 3 31	16°45'33	4°34'	6°22'	1°21'	18°5'	18°8'	24°42'	24°55'	13°54'	1°38'	11°41'	10°14'	21°39'	11°28'	M 7
T 8	19 7 28	17°43'05	17°22'	8°1'	2°15'	18°50'	18°18'	24°38'	24°59'	13°56'	1°40'	11°37'	10°11'	21°45'	11°29'	T 8
W 9	19 11 24	18°40'37	29°59'	9°38'	3°9'	19°34'	18°29'	24°33'	25°2'	13°58'	1°41'	11°32'	10°8'	21°52'	11°31'	W 9
T 10	19 15 21	19°38'07	12°22'	11°12'	4°3'	20°18'	18°39'	24°29'	25°5'	14°0'	1°42'	11°26'	10°5'	21°59'	11°33'	T 10
F 11	19 19 18	20°35'37	24°35'	12°43'	4°58'	21°2'	18°50'	24°24'	25°8'	14°3'	1°43'	11°19'	10°1'	22°6'	11°35'	F 11
S 12	19 23 14	21°33'06	6°38'	14°12'	5°54'	21°46'	19°0'	24°20'	25°12'	14°5'	1°45'	11°12'	9°58'	22°12'	11°36'	S 12
S 13	19 27 11	22°30'33	18°35'	15°38'	6°50'	22°30'	19°10'	24°16'	25°15'	14°7'	1°46'	11°6'	9°55'	22°19'	11°38'	S 13
M14	19 31 7	23°28'00	0°27'	17°1'	7°46'	23°14'	19°20'	24°11'	25°18'	14°9'	1°47'	11°2'	9°52'	22°26'	11°39'	M14
T 15	19 35 4	24°25'26	12°19'	18°21'	8°43'	23°58'	19°30'	24°7'	25°21'	14°11'	1°49'	10°59'	9°49'	22°32'	11°41'	T 15
W16	19 39 0	25°22'51	24°16'	19°38'	9°40'	24°41'	19°40'	24°2'	25°24'	14°14'	1°50'	10°D58	9°46'	22°39'	11°42'	W16
T 17	19 42 57	26°20'15	6°12'	20°53'	10°38'	25°25'	19°49'	23°58'	25°27'	14°16'	1°51'	10°59'	9°42'	22°46'	11°44'	T 17
F 18	19 46 53	27°17'38	18°43'	22°4'	11°36'	26°9'	19°59'	23°53'	25°30'	14°18'	1°52'	11°0'	9°39'	22°53'	11°45'	F 18
S 19	19 50 50	28°15'01	1°23'	23°12'	12°34'	26°52'	20°8'	23°49'	25°34'	14°20'	1°54'	11°1'	9°36'	22°59'	11°46'	S 19
S 20	19 54 47	29°12'22	14°26'	24°17'	13°33'	27°36'	20°17'	23°44'	25°37'	14°22'	1°55'	11°R 1	9°33'	23°6'	11°48'	S 20
M21	19 58 43	0°9'43	27°54'	25°19'	14°32'	28°19'	20°26'	23°40'	25°40'	14°25'	1°56'	11°0'	9°30'	23°13'	11°49'	M21
T 22	20 2 40	1°7'04	11°34'	26°18'	15°32'	29°3'	20°36'	23°35'	25°43'	14°27'	1°57'	10°57'	9°26'	23°19'	11°50'	T 22
W23	20 6 36	2°4'24	26°6'	27°13'	16°32'	29°46'	20°44'	23°31'	25°46'	14°29'	1°59'	10°51'	9°23'	23°26'	11°51'	W23
T 24	20 10 33	3°1'43	10°43'	28°5'	17°32'	0°29'	20°53'	23°27'	25°49'	14°31'	2°0'	10°44'	9°20'	23°33'	11°52'	T 24
F 25	20 14 29	3°59'02	25°32'	28°53'	18°32'	1°12'	21°2'	23°22'	25°51'	14°33'	2°1'	10°36'	9°17'	23°40'	11°53'	F 25
S 26	20 18 26	4°56'20	10°25'	29°37'	19°33'	1°56'	21°10'	23°18'	25°54'	14°35'	2°2'	10°29'	9°14'	23°46'	11°54'	S 26
S 27	20 22 22	5°53'39	25°13'	0°18'	20°34'	2°39'	21°19'	23°14'	25°57'	14°38'	2°3'	10°22'	9°11'	23°53'	11°55'	S 27
M28	20 26 19	6°50'57	9°49'	0°55'	21°36'	3°22'	21°27'	23°9'	26°0'	14°40'	2°4'	10°17'	9°7'	24°0'	11°56'	M28
T 29	20 30 16	7°48'15	24°9'	1°28'	22°38'	4°5'	21°35'	23°5'	26°3'	14°42'	2°6'	10°14'	9°4'	24°6'	11°57'	T 29
W30	20 34 12	8°45'34	8°10'	1°56'	23°40'	4°48'	21°43'	23°1'	26°6'	14°44'	2°7'	10°D14	9°1'	24°13'	11°58'	W30
T 31	20 38 9	9°42'52	21°51'	2°21'	24°42'	5°31'	21°51'	22°57'	26°11'	14°46'	2°8'	10°14'	8°58'	24°20'	11°58'	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n45	9n20	4n27	22n45	1n57	16n21	2s50	22n 1	0s12	15n43	1s 5	20s 9	0n45	23n 5	0s 0	21n21
W 2	22 40	13 52	3 39	22 25	1 59	16 30	2 53	22 7	0 11	15 46	1 5	20 10	0 45	23 5	0 0	21 21
T 3	22 35	17 35	2 39	22 4	2 1	16 38	2 56	22 13	0 10	15 49	1 5	20 11	0 45	23 5	0 0	21 21
F 4	22 29	20 16	1 31	21 41	2 1	16 47	2 58	22 18	0 10	15 52	1 5	20 12	0 45	23 5	0 0	21 20
S 5	22 23	21 47	0 19	21 16	2 1	16 55	3 0	22 23	0 9	15 55	1 5	20 13	0 45	23 5	0 0	21 20
S 6	22 16	22 3	0s53	20 51	2 0	17 4	3 2	22 28	0 8	15 58	1 5	20 13	0 45	23 6	0 0	21 20
M 7	22 10	21 6	2 1	20 24	1 58	17 13	3 4	22 33	0 7	16 1	1 5	20 14	0 45	23 6	0 0	21 20
T 8	22 2	19 5	3 2	19 56	1 55	17 22	3 6	22 37	0 7	16 3	1 6	20 15	0 45	23 6	0 0	21 20
W 9	21 55	16 10	3 52	19 27	1 52	17 30	3 7	22 42	0 6	16 6	1 6	20 16	0 45	23 6	0 0	21 19
T 10	21 47	12 35	4 31	18 58	1 48	17 39	3 9	22 46	0 5	16 9	1 6	20 17	0 44	23 6	0 0	21 19
F 11	21 38	8 32	4 56	18 28	1 43	17 48	3 10	22 49	0 4	16 11	1 6	20 18	0 44	23 6	0 0	21 19
S 12	21 30	4 12	5 8	17 57	1 37	17 56	3 11	22 53	0 4	16 14	1 6	20 18	0 44	23 6	0 0	21 19
S 13	21 20	0s14	5 7	17 26	1 31	18 5	3 12	22 56	0 3	16 17	1 6	20 19	0 44	23 6	0 0	21 18
M14	21 11	4 39	4 52	16 55	1 24	18 13	3 12	22 59	0 2	16 19	1 6	20 20	0 44	23 7	0 0	21 18
T 15	21 1	8 53	4 25	16 23	1 16	18 22	3 13	23 2	0 2	16 22	1 7	20 21	0 44	23 7	0 0	21 18
W16	20 51	12 49	3 46	15 52	1 8	18 30	3 13	23 5	0 1	16 24	1 7	20 22	0 44	23 7	0 0	21 18
T 17	20 40	16 17	2 56	15 20	0 59	18 38	3 13	23 7	0 0	16 26	1 7	20 23	0 44	23 7	0 0	21 18
F 18	20 29	19 6	1 58	14 48	0 50	18 46	3 13	23 9	0n 1	16 29	1 7	20 24	0 44	23 7	0 0	21 17
S 19	20 18	21 5	0 52	14 16	0 40	18 53	3 13	23 11	0 1	16 31	1 7	20 24	0 44	23 7	0 0	21 17
S 20	20 7	22 0	0n18	13 45	0 29	19 1	3 13	23 13	0 2	16 33	1 7	20 25	0 44	23 7	0 0	21 17
M21	19 55	21 41	1 30	13 14	0 18	19 8	3 12	23 14	0 3	16 36	1 8	20 26	0 44	23 7	0 0	21 17
T 22	19 42	20 4	2 38	12 43	0 6	19 15	3 12	23 15	0 4	16 38	1 8	20 27	0 43	23 7	0 0	21 16
W23	19 30	17 9	3 38	12 13	0s 6	19 21	3 11	23 16	0 4	16 40	1 8	20 28	0 43	23 8	0 0	21 16
T 24	19 17	13 7	4 25	11 44	0 19	19 28	3 10	23 17	0 5	16 42	1 8	20 29	0 43	23 8	0 0	21 16
F 25	19 4	8 14	4 55	11 15	0 32	19 34	3 9	23 18	0 6	16 44	1 8	20 29	0 43	23 8	0 0	21 16
S 26	18 50	2 52	5 6	10 47	0 45	19 40	3 8	23 18	0 7	16 46	1 8	20 30	0 43	23 8	0 0	21 15
S 27	18 37	2n39	4 56	10 20	0 59	19 46	3 7	23 18	0 7	16 48	1 9	20 31	0 43	23 8	0 0	21 15
M28	18 22	7 56	4 26	9 54	1 13	19 51	3 6	23 18	0 8	16 50	1 9	20 32	0 43	23 8	0 0	21 15
T 29	18 8	12 42	3 41	9 29	1 28	19 56	3 4	23 17	0 9	16 52	1 9	20 33	0 43	23 8	0 0	21 15
W30	17 53	16 39	2 43	9 5	1 43	20 0	3 3	23 16	0 10	16 54	1 9	20 33	0 43	23 8	0 0	21 15
T 31	17n38	19n36	1n37	8n42	1s58	20n 5	3s 1	23n16	0n10	16n56	1s 9	20s34	0n43	23n 8	0s 0	21n14

Julian Day Number = 3135825.5, Delta T = 03h10m49s

Ecliptic obliquity = 23°11'53", Nutation = 0°00'17"

Ayanamsha: Fagan/Bradley = 51°01'02", Lahiri = 50°08'02"

ASTRODIENST EPHEMERIS for the year 3873

AUGUST 3873

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 42 5	10♌40'11	5♊15	2♊41	25♊44	6♊13	21♊58	22°R53	26♊11	14♊48	2♊9	10°R15	8♊55	24♊27	11♊59	F 1
S 2	20 46 2	11°37'30	18°23	2°56	26°47	6°56	22° 6	22♊49	26°14	14°50	2°10	10♊14	8°52	24°33	12° 0	S 2
S 3	20 49 58	12°34'49	1♊16	3° 7	27°50	7°39	22°13	22°44	26°16	14°52	2°11	10°12	8°48	24°40	12° 0	S 3
M 4	20 53 55	13°32'08	13°57	3°13	28°53	8°21	22°21	22°40	26°19	14°54	2°12	10° 8	8°45	24°47	12° 1	M 4
T 5	20 57 51	14°29'27	26°28	3°R15	29°57	9° 4	22°28	22°36	26°22	14°56	2°13	10° 1	8°42	24°54	12° 1	T 5
W 6	21 1 48	15°26'47	8♊49	3°12	1♊ 1	9°46	22°35	22°33	26°24	14°58	2°14	9°51	8°39	25° 0	12° 2	W 6
T 7	21 5 45	16°24'06	21° 2	3° 4	2° 5	10°29	22°41	22°29	26°27	15° 0	2°15	9°40	8°36	25° 7	12° 2	T 7
F 8	21 9 41	17°21'25	3♊ 7	2°51	3° 9	11°11	22°48	22°25	26°29	15° 2	2°16	9°28	8°32	25°14	12° 2	F 8
S 9	21 13 38	18°18'44	15° 5	2°34	4°13	11°53	22°54	22°21	26°32	15° 4	2°17	9°16	8°29	25°20	12° 3	S 9
S 10	21 17 34	19°16'03	26°58	2°13	5°18	12°36	23° 1	22°17	26°34	15° 6	2°18	9° 5	8°26	25°27	12° 3	S 10
M11	21 21 31	20°13'22	8♊48	1°48	6°22	13°18	23° 7	22°14	26°37	15° 8	2°19	8°56	8°23	25°34	12° 3	M11
T 12	21 25 27	21°10'41	20°39	1°19	7°27	14° 0	23°13	22°10	26°39	15°10	2°20	8°49	8°20	25°41	12° 3	T 12
W13	21 29 24	22° 8'00	2♊34	0°47	8°32	14°42	23°19	22° 6	26°41	15°12	2°21	8°46	8°17	25°47	12° 3	W13
T 14	21 33 20	23° 5'19	14°38	0°11	9°38	15°24	23°24	22° 3	26°44	15°14	2°22	8°44	8°13	25°54	12°R 3	T 14
F 15	21 37 17	24° 2'38	26°56	29♊34	10°43	16° 6	23°30	21°59	26°46	15°16	2°23	8°D44	8°10	26° 1	12° 3	F 15
S 16	21 41 14	24°59'57	9♊33	28°54	11°49	16°48	23°35	21°56	26°48	15°17	2°24	8°R44	8° 7	26° 7	12° 3	S 16
S 17	21 45 10	25°57'16	22°33	28°14	12°55	17°29	23°40	21°53	26°50	15°19	2°25	8°43	8° 4	26°14	12° 3	S 17
M18	21 49 7	26°54'36	6♊ 1	27°32	14° 1	18°11	23°45	21°50	26°52	15°21	2°26	8°41	8° 1	26°21	12° 3	M18
T 19	21 53 3	27°51'55	19°58	26°52	15° 7	18°53	23°50	21°46	26°54	15°23	2°27	8°36	7°58	26°28	12° 2	T 19
W20	21 57 0	28°49'15	4♊24	26°12	16°13	19°34	23°55	21°43	26°56	15°24	2°27	8°29	7°54	26°34	12° 2	W20
T 21	22 0 56	29°46'34	19°13	25°34	17°20	20°16	23°59	21°40	26°58	15°26	2°28	8°20	7°51	26°41	12° 2	T 21
F 22	22 4 53	0♊43'54	4♊20	24°58	18°26	20°57	24° 3	21°37	27° 0	15°28	2°29	8° 9	7°48	26°48	12° 1	F 22
S 23	22 8 49	1°41'15	19°32	24°25	19°33	21°38	24° 8	21°34	27° 2	15°30	2°30	7°58	7°45	26°54	12° 1	S 23
S 24	22 12 46	2°38'36	4♊41	23°56	20°40	22°20	24°11	21°32	27° 4	15°31	2°31	7°49	7°42	27° 1	12° 0	S 24
M25	22 16 43	3°35'58	19°35	23°32	21°47	23° 1	24°15	21°29	27° 6	15°33	2°31	7°42	7°38	27° 8	12° 0	M25
T 26	22 20 39	4°33'21	4♊ 9	23°12	22°54	23°42	24°19	21°26	27° 8	15°35	2°32	7°38	7°35	27°15	11°59	T 26
W27	22 24 36	5°30'45	18°18	22°57	24° 2	24°23	24°22	21°24	27°10	15°36	2°33	7°35	7°32	27°21	11°58	W27
T 28	22 28 32	6°28'09	2♊ 1	22°48	25° 9	25° 4	24°25	21°21	27°11	15°38	2°33	7°35	7°29	27°28	11°58	T 28
F 29	22 32 29	7°25'35	15°22	22°D45	26°17	25°45	24°28	21°19	27°13	15°39	2°34	7°35	7°26	27°35	11°57	F 29
S 30	22 36 25	8°23'02	28°21	22°48	27°25	26°26	24°31	21°16	27°15	15°41	2°35	7°34	7°23	27°41	11°56	S 30
S 31	22 40 22	9♊20'30	11♊ 4	22♊57	28♊33	27♊ 7	24♊34	21♊14	27♊16	15♊42	2♊35	7♊31	7♊19	27♊48	11♊55	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	17n23	21n24	0n27	8n21	2s13	20n 9	2s59	23n14	0n11	16n57	1s10	20s35	0n42	23n 8	0s 0	21n14
S 2	17 7	21 59	0s43	8 1	2 28	20 12	2 57	23 13	0 12	16 59	1 10	20 36	0 42	23 9	0 0	21 14
S 3	16 52	21 22	1 50	7 43	2 43	20 15	2 55	23 12	0 13	17 1	1 10	20 37	0 42	23 9	0 0	21 14
M 4	16 36	19 40	2 49	7 27	2 58	20 18	2 53	23 10	0 14	17 2	1 10	20 37	0 42	23 9	0 0	21 13
T 5	16 19	17 3	3 40	7 13	3 13	20 21	2 51	23 8	0 14	17 4	1 10	20 38	0 42	23 9	0 0	21 13
W 6	16 3	13 42	4 19	7 0	3 27	20 23	2 49	23 6	0 15	17 6	1 10	20 39	0 42	23 9	0 0	21 13
T 7	15 46	9 49	4 46	6 50	3 41	20 24	2 47	23 3	0 16	17 7	1 11	20 40	0 42	23 9	0 0	21 13
F 8	15 29	5 35	5 5	6 42	3 55	20 25	2 44	23 0	0 17	17 9	1 11	20 40	0 42	23 9	0 0	21 12
S 9	15 11	1 12	5 0	6 35	4 8	20 26	2 42	22 58	0 17	17 10	1 11	20 41	0 42	23 9	0 0	21 12
S 10	14 54	3s12	4 47	6 32	4 20	20 26	2 39	22 55	0 18	17 11	1 11	20 42	0 41	23 9	0 0	21 12
M11	14 36	7 29	4 22	6 30	4 31	20 26	2 37	22 51	0 19	17 13	1 11	20 42	0 41	23 9	0 0	21 12
T 12	14 18	11 29	3 46	6 31	4 41	20 26	2 34	22 48	0 20	17 14	1 12	20 43	0 41	23 9	0 0	21 12
W13	14 0	15 3	2 59	6 34	4 49	20 25	2 31	22 44	0 20	17 15	1 12	20 44	0 41	23 9	0 0	21 11
T 14	13 41	18 3	2 4	6 39	4 57	20 23	2 29	22 40	0 21	17 16	1 12	20 44	0 41	23 9	0 0	21 11
F 15	13 22	20 17	1 2	6 47	5 2	20 21	2 26	22 36	0 22	17 18	1 12	20 45	0 41	23 9	0 0	21 11
S 16	13 4	21 35	0n 4	6 56	5 7	20 19	2 23	22 32	0 23	17 19	1 12	20 46	0 41	23 10	0 0	21 11
S 17	12 44	21 47	1 13	7 7	5 9	20 16	2 20	22 27	0 24	17 20	1 13	20 46	0 41	23 10	0 0	21 10
M18	12 25	20 45	2 19	7 20	5 10	20 12	2 17	22 23	0 24	17 21	1 13	20 47	0 40	23 10	0 0	21 10
T 19	12 6	18 26	3 20	7 35	5 9	20 8	2 13	22 18	0 25	17 22	1 13	20 48	0 40	23 10	0 0	21 10
W20	11 46	14 55	4 10	7 51	5 6	20 4	2 10	22 13	0 26	17 23	1 13	20 48	0 40	23 10	0 0	21 10
T 21	11 26	10 24	4 44	8 7	5 2	19 59	2 7	22 8	0 27	17 23	1 14	20 49	0 40	23 10	0 0	21 10
F 22	11 6	5 10	5 0	8 25	4 56	19 54	2 4	22 2	0 27	17 24	1 14	20 49	0 40	23 10	0n 0	21 9
S 23	10 46	0n25	4 55	8 43	4 48	19 48	2 0	21 57	0 28	17 25	1 14	20 50	0 40	23 10	0 0	21 9
S 24	10 26	5 57	4 29	9 1	4 39	19 42	1 57	21 51	0 29	17 26	1 14	20 51	0 40	23 10	0 0	21 9
M25	10 5	11 3	3 45	9 19	4 28	19 35	1 54	21 45	0 30	17 27	1 14	20 51	0 40	23 10	0 0	21 9
T 26	9 45	15 23	2 47	9 36	4 16	19 28	1 50	21 39	0 31	17 27	1 15	20 52	0 39	23 10	0 0	21 8
W27	9 24	18 42	1 40	9 53	4 3	19 20	1 47	21 32	0 31	17 28	1 15	20 52	0 39	23 10	0 0	21 8
T 28	9 3	20 50	0 29	10 10	3 49	19 12	1 43	21 26	0 32	17 28	1 15	20 53	0 39	23 10	0 0	21 8
F 29	8 42	21 43	0s41	10 25	3 34	19 3	1 40	21 19	0 33	17 29	1 15	20 53	0 39	23 10	0 0	21 8
S 30	8 21	21 24	1 47	10 38	3 19	18 54	1 36	21 12	0 34	17 29	1 15	20 54	0 39	23 10	0 0	21 8
S 31	7n59	19n58	2s47	10n51	3s 3	18n44	1s33	21n 5	0n34	17n30	1s16	20s54	0n39	23n10	0n 0	21n 7

Julian Day Number = 3135856.5, Delta T = 03h10m50s

Ecliptic obliquity = 23°11'53, Nutation = 0°00'18

Ayanamsha: Fagan/Bradley = 51°01'07, Lahiri = 50°08'07

ASTRODIENST EPHEMERIS for the year 3873

SEPTEMBER 3873

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 44 18	10 ¹⁷ 17'58	23 ³² 32	23 ¹² 12	29 ³² 41	27 ³² 48	24 ³⁶ 36	21 ¹⁰ 12	27 ¹¹ 18	15 ³² 44	2 ³⁶ 36	7 ²⁰ 26	7 ¹⁶ 16	27 ¹⁰ 55	11 ¹⁰ 54	M 1
T 2	22 48 15	11 ¹⁵ 28	5 ¹² 49	23 ³⁴ 34	0 ¹⁴ 49	28 ²⁸ 28	24 ³⁸ 38	21 ¹⁰ 10	27 ¹⁹ 19	15 ⁴⁵ 45	2 ³⁷ 37	7 ¹⁸ 18	7 ¹³ 13	28 ² 2	11 ¹⁸ 53	T 2
W 3	22 52 12	12 ¹² 59	17 ⁵⁹ 59	24 ³ 3	1 ⁵⁷ 57	29 ⁹ 9	24 ⁴⁰ 40	21 ⁸ 8	27 ²¹ 21	15 ⁴⁷ 47	2 ³⁷ 37	7 ⁷ 7	7 ¹⁰ 10	28 ⁸ 8	11 ⁵² 52	W 3
T 4	22 56 8	13 ¹⁰ 30	0 ¹⁷ 1	24 ³⁸ 38	3 ⁶ 6	29 ⁴⁹ 49	24 ⁴² 42	21 ⁶ 6	27 ²² 22	15 ⁴⁸ 48	2 ³⁸ 38	6 ⁵⁴ 54	7 ⁷ 7	28 ¹⁵ 15	11 ⁵¹ 51	T 4
F 5	23 0 5	14 ⁸ 02	11 ⁵⁸ 58	25 ²⁰ 20	4 ¹⁴ 14	0 ¹³ 30	24 ⁴⁴ 44	21 ⁴ 4	27 ²³ 23	15 ⁴⁹ 49	2 ³⁸ 38	6 ⁴⁰ 40	7 ³ 3	28 ²² 22	11 ⁵⁰ 50	F 5
S 6	23 4 1	15 ⁵ 36	23 ⁵² 52	26 ⁸ 8	5 ²³ 23	1 ¹⁰ 10	24 ⁴⁵ 45	21 ² 2	27 ²⁵ 25	15 ⁵¹ 51	2 ³⁹ 39	6 ²⁷ 27	7 ⁰ 0	28 ²⁸ 28	11 ⁴⁹ 49	S 6
S 7	23 7 58	16 ³ 10	5 ⁴³ 43	27 ² 2	6 ³² 32	1 ⁵¹ 51	24 ⁴⁷ 47	21 ¹ 1	27 ²⁶ 26	15 ⁵² 52	2 ³⁹ 39	6 ¹⁴ 14	6 ⁵⁷ 57	28 ³⁵ 35	11 ⁴⁸ 48	S 7
M 8	23 11 54	17 ⁰ 45	17 ³³ 33	28 ³ 3	7 ⁴¹ 41	2 ³¹ 31	24 ⁴⁸ 48	20 ⁵⁹ 59	27 ²⁷ 27	15 ⁵³ 53	2 ⁴⁰ 40	6 ⁴ 4	6 ⁵⁴ 54	28 ⁴² 42	11 ⁴⁷ 47	M 8
T 9	23 15 51	17 ⁵⁸ 21	29 ²⁵ 25	29 ⁹ 9	8 ⁵⁰ 50	3 ¹¹ 11	24 ⁴⁹ 49	20 ⁵⁸ 58	27 ²⁸ 28	15 ⁵⁵ 55	2 ⁴⁰ 40	5 ⁵⁶ 56	6 ⁵¹ 51	28 ⁴⁹ 49	11 ⁴⁵ 45	T 9
W10	23 19 47	18 ⁵⁵ 57	11 ¹¹ 21	0 ¹⁷ 22	9 ⁵⁹ 59	3 ⁵¹ 51	24 ⁴⁹ 49	20 ⁵⁶ 56	27 ²⁹ 29	15 ⁵⁶ 56	2 ⁴¹ 41	5 ⁵² 52	6 ⁴⁸ 48	28 ⁵⁵ 55	11 ⁴⁴ 44	W10
T 11	23 23 44	19 ⁵³ 35	23 ²⁵ 25	1 ⁴⁰ 40	11 ⁸ 8	4 ³¹ 31	24 ⁵⁰ 50	20 ⁵⁵ 55	27 ³¹ 31	15 ⁵⁷ 57	2 ⁴¹ 41	5 ⁴⁹ 49	6 ⁴⁴ 44	29 ² 2	11 ⁴³ 43	T 11
F 12	23 27 40	20 ⁵¹ 14	5 ¹⁴ 42	3 ³ 3	12 ¹⁷ 17	5 ¹¹ 11	24 ⁵⁰ 50	20 ⁵⁴ 54	27 ³² 32	15 ⁵⁸ 58	2 ⁴² 42	5 ⁴⁹ 49	6 ⁴¹ 41	29 ⁹ 9	11 ⁴¹ 41	F 12
S 13	23 31 37	21 ⁴⁸ 53	18 ¹⁷ 17	4 ³¹ 31	13 ²⁷ 27	5 ⁵¹ 51	24 ⁵⁰ 50	20 ⁵³ 53	27 ³³ 33	15 ⁵⁹ 59	2 ⁴² 42	5 ⁴⁹ 49	6 ³⁸ 38	29 ¹⁵ 15	11 ⁴⁰ 40	S 13
S 14	23 35 34	22 ⁴⁶ 33	1 ³¹ 33	6 ⁴ 4	14 ³⁷ 37	6 ³¹ 31	24 ⁵⁰ 50	20 ⁵² 52	27 ³³ 33	16 ¹ 1	2 ⁴² 42	5 ⁴⁹ 49	6 ³⁵ 35	29 ²² 22	11 ³⁸ 38	S 14
M15	23 39 30	23 ⁴⁴ 14	14 ³⁵ 35	7 ⁴² 42	15 ⁴⁶ 46	7 ¹⁰ 10	24 ⁵⁰ 50	20 ⁵¹ 51	27 ³⁴ 34	16 ² 2	2 ⁴³ 43	5 ⁴⁷ 47	6 ³² 32	29 ²⁹ 29	11 ³⁷ 37	M15
T 16	23 43 27	24 ⁴¹ 56	28 ²⁶ 26	9 ²³ 23	16 ⁵⁶ 56	7 ⁵⁰ 50	24 ⁴⁹ 49	20 ⁵⁰ 50	27 ³⁵ 35	16 ³ 3	2 ⁴³ 43	5 ⁴³ 43	6 ²⁹ 29	29 ³⁶ 36	11 ³⁵ 35	T 16
W17	23 47 23	25 ³⁹ 39	12 ³⁷ 37	11 ⁸ 8	18 ⁶ 6	8 ³⁰ 30	24 ⁴⁸ 48	20 ⁵⁰ 50	27 ³⁶ 36	16 ⁴ 4	2 ⁴³ 43	5 ³⁷ 37	6 ²⁵ 25	29 ⁴² 42	11 ³³ 33	W17
T 18	23 51 20	26 ³⁷ 22	27 ³⁵ 35	12 ⁵⁶ 56	19 ¹⁶ 16	9 ⁹ 9	24 ⁴⁷ 47	20 ⁴⁹ 49	27 ³⁷ 37	16 ⁵ 5	2 ⁴⁴ 44	5 ²⁹ 29	6 ²² 22	29 ⁴⁹ 49	11 ³² 32	T 18
F 19	23 55 16	27 ³⁵ 07	12 ⁴² 42	14 ⁴⁷ 47	20 ²⁶ 26	9 ⁴⁹ 49	24 ⁴⁶ 46	20 ⁴⁹ 49	27 ³⁷ 37	16 ⁶ 6	2 ⁴⁴ 44	5 ¹⁹ 19	6 ¹⁹ 19	29 ⁵⁶ 56	11 ³⁰ 30	F 19
S 20	23 59 13	28 ³² 53	28 ¹ 1	16 ⁴⁰ 40	21 ³⁶ 36	10 ²⁸ 28	24 ⁴⁵ 45	20 ⁴⁸ 48	27 ³⁸ 38	16 ⁷ 7	2 ⁴⁴ 44	5 ¹⁰ 10	6 ¹⁶ 16	0 ² 2	11 ²⁸ 28	S 20
S 21	0 3 9	29 ³⁰ 40	13 ¹⁹ 19	18 ³⁵ 35	22 ⁴⁶ 46	11 ⁷ 7	24 ⁴³ 43	20 ⁴⁸ 48	27 ³⁹ 39	16 ⁸ 8	2 ⁴⁴ 44	5 ¹ 1	6 ¹³ 13	0 ⁹ 9	11 ²⁶ 26	S 21
M22	0 7 6	0 ¹² 29	28 ²⁶ 26	20 ³² 32	23 ⁵⁷ 57	11 ⁴⁶ 46	24 ⁴² 42	20 ⁴⁸ 48	27 ³⁹ 39	16 ⁹ 9	2 ⁴⁵ 45	4 ⁵⁵ 55	6 ⁹ 9	0 ¹⁶ 16	11 ²⁴ 24	M22
T 23	0 11 3	1 ²⁶ 19	13 ¹⁸ 18	22 ²⁹ 29	25 ⁷ 7	12 ²⁵ 25	24 ⁴⁰ 40	20 ⁴⁸ 48	27 ⁴⁰ 40	16 ⁹ 9	2 ⁴⁵ 45	4 ⁵¹ 51	6 ⁶ 6	0 ²² 22	11 ²³ 23	T 23
W24	0 14 59	2 ²⁴ 10	27 ³³ 33	24 ²⁸ 28	26 ¹⁸ 18	13 ⁵ 5	24 ³⁸ 38	20 ⁴⁸ 48	27 ⁴⁰ 40	16 ¹⁰ 10	2 ⁴⁵ 45	4 ⁴⁹ 49	6 ³ 3	0 ²⁹ 29	11 ²¹ 21	W24
T 25	0 18 56	3 ²² 04	11 ¹¹ 25	26 ²⁷ 27	27 ²⁸ 28	13 ⁴⁴ 44	24 ³⁵ 35	20 ⁴⁸ 48	27 ⁴⁰ 40	16 ¹¹ 11	2 ⁴⁵ 45	4 ⁴⁹ 49	6 ⁰ 0	0 ³⁶ 36	11 ¹⁹ 19	T 25
F 26	0 22 52	4 ¹⁹ 59	24 ⁵⁰ 50	28 ²⁶ 26	28 ³⁹ 39	14 ²² 22	24 ³³ 33	20 ⁴⁸ 48	27 ⁴¹ 41	16 ¹² 12	2 ⁴⁵ 45	4 ⁴⁹ 49	5 ⁵⁷ 57	0 ⁴³ 43	11 ¹⁷ 17	F 26
S 27	0 26 49	5 ¹⁷ 56	7 ³² 51	0 ¹² 25	29 ⁵⁰ 50	15 ¹ 1	24 ³⁰ 30	20 ⁴⁸ 48	27 ⁴¹ 41	16 ¹³ 13	2 ⁴⁵ 45	4 ⁴⁹ 49	5 ⁵⁴ 54	0 ⁴⁹ 49	11 ¹⁵ 15	S 27
S 28	0 30 45	6 ¹⁵ 54	20 ³⁰ 30	2 ²³ 23	1 ¹⁷ 1	15 ⁴⁰ 40	24 ²⁷ 27	20 ⁴⁸ 48	27 ⁴¹ 41	16 ¹³ 13	2 ⁴⁵ 45	4 ⁴⁹ 49	5 ⁵⁰ 50	0 ⁵⁶ 56	11 ¹³ 13	S 28
M29	0 34 42	7 ¹³ 54	2 ¹² 54	4 ²² 22	2 ¹² 12	16 ¹⁹ 19	24 ²⁴ 24	20 ⁴⁹ 49	27 ⁴¹ 41	16 ¹⁴ 14	2 ⁴⁶ 46	4 ⁴⁵ 45	5 ⁴⁷ 47	1 ³ 3	11 ¹¹ 11	M29
T 30	0 38 38	8 ¹¹ 56	15 ¹² 5	6 ¹⁹ 19	3 ¹⁷ 23	16 ¹² 57	24 ²¹ 21	20 ⁵⁰ 50	27 ⁴¹ 41	16 ¹⁵ 15	2 ⁴⁶ 46	4 ⁴⁰ 40	5 ⁴⁴ 44	1 ⁹ 9	11 ⁸ 8	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂			
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ASTRODIENST EPHEMERIS for the year 3873

NOVEMBER 3873

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Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 44 48	9♈23°25'	11♉30	29♊53	11♉59	6♈45	21°R12	21♈58	27°R20	16°R17	2°R36	2°R57	4♈ 2	4♈44	9°R48	S 1
S 2	2 48 45	10°22'25"	23°24	1♈17	13°13	7°21	21♈ 4	22° 2	27♈18	16♈17	2♈35	2♈54	3°59	4°51	9♈45	S 2
M 3	2 52 41	11°21'27"	5♈24	2°40	14°26	7°56	20°56	22° 6	27°17	16°16	2°35	2°51	3°56	4°57	9°43	M 3
T 4	2 56 38	12°20'31"	17°30	4° 2	15°40	8°31	20°48	22°10	27°15	16°16	2°34	2°49	3°53	5° 4	9°40	T 4
W 5	3 0 34	13°19'37"	29°45	5°23	16°54	9° 6	20°40	22°13	27°14	16°15	2°33	2°D48	3°50	5°11	9°37	W 5
T 6	3 4 31	14°18'45"	12♈10	6°42	18° 7	9°41	20°32	22°17	27°12	16°15	2°33	2°48	3°46	5°18	9°34	T 6
F 7	3 8 27	15°17'55"	24°46	8° 1	19°21	10°16	20°24	22°21	27°10	16°14	2°32	2°49	3°43	5°24	9°32	F 7
S 8	3 12 24	16°17'07"	7♈36	9°18	20°35	10°51	20°16	22°26	27° 9	16°14	2°31	2°50	3°40	5°31	9°29	S 8
S 9	3 16 20	17°16'20"	20°41	10°34	21°48	11°26	20° 8	22°30	27° 7	16°13	2°31	2°52	3°37	5°38	9°26	S 9
M10	3 20 17	18°15'35"	4♈ 3	11°48	23° 2	12° 1	20° 0	22°34	27° 5	16°12	2°30	2°53	3°34	5°44	9°24	M10
T 11	3 24 14	19°14'52"	17°44	13° 1	24°16	12°35	19°52	22°38	27° 3	16°11	2°29	2°R53	3°31	5°51	9°21	T 11
W12	3 28 10	20°14'10"	1♈43	14°13	25°30	13° 9	19°44	22°43	27° 2	16°11	2°28	2°53	3°27	5°58	9°18	W12
T 13	3 32 7	21°13'30"	16° 1	15°22	26°44	13°43	19°36	22°47	27° 0	16°10	2°27	2°52	3°24	6° 4	9°16	T 13
F 14	3 36 3	22°12'51"	0♈34	16°30	27°58	14°18	19°28	22°52	26°58	16° 9	2°27	2°51	3°21	6°11	9°13	F 14
S 15	3 40 0	23°12'14"	15°19	17°35	29°12	14°52	19°20	22°57	26°56	16° 8	2°26	2°50	3°18	6°18	9°11	S 15
S 16	3 43 56	24°11'39"	0♈ 8	18°38	0♈26	15°25	19°12	23° 1	26°54	16° 7	2°25	2°49	3°15	6°25	9° 8	S 16
M17	3 47 53	25°11'06"	14°55	19°39	1°40	15°59	19° 4	23° 6	26°52	16° 6	2°24	2°48	3°12	6°31	9° 5	M17
T 18	3 51 49	26°10'35"	29°33	20°37	2°55	16°33	18°56	23°11	26°50	16° 5	2°23	2°D48	3° 8	6°38	9° 3	T 18
W19	3 55 46	27°10'05"	13♈54	21°32	4° 9	17° 6	18°48	23°16	26°48	16° 4	2°22	2°48	3° 5	6°45	9° 0	W19
T 20	3 59 43	28° 9'38"	27°54	22°23	5°23	17°39	18°40	23°21	26°46	16° 3	2°21	2°48	3° 2	6°51	8°58	T 20
F 21	4 3 39	29° 9'13"	11♈30	23°11	6°37	18°13	18°32	23°26	26°44	16° 2	2°21	2°49	2°59	6°58	8°55	F 21
S 22	4 7 36	0♈ 8'49"	24°42	23°54	7°52	18°46	18°24	23°31	26°42	16° 1	2°20	2°49	2°56	7° 5	8°53	S 22
S 23	4 11 32	1° 8'28"	7♈31	24°33	9° 6	19°18	18°16	23°36	26°39	16° 0	2°19	2°49	2°52	7°11	8°50	S 23
M24	4 15 29	2° 8'09"	19°59	25° 7	10°21	19°51	18° 9	23°41	26°37	15°59	2°18	2°49	2°49	7°18	8°48	M24
T 25	4 19 25	3° 7'52"	2♈12	25°35	11°35	20°24	18° 1	23°47	26°35	15°58	2°17	2°49	2°46	7°25	8°45	T 25
W26	4 23 22	4° 7'37"	14°12	25°58	12°49	20°56	17°54	23°52	26°33	15°57	2°16	2°49	2°43	7°32	8°43	W26
T 27	4 27 18	5° 7'25"	26° 6	26°13	14° 4	21°28	17°46	23°58	26°30	15°56	2°15	2°49	2°40	7°38	8°41	T 27
F 28	4 31 15	6° 7'14"	7♈57	26°21	15°19	22° 1	17°39	24° 3	26°28	15°55	2°14	2°50	2°37	7°45	8°38	F 28
S 29	4 35 12	7° 7'05"	19°49	26°R21	16°33	22°33	17°32	24° 9	26°26	15°53	2°13	2°50	2°33	7°52	8°36	S 29
S 30	4 39 8	8♈ 6'59"	1♈47	26♈13	17♈48	23♈ 4	17♈25	24♈14	26♈24	15♈52	2♈12	2♈51	2♈30	7♈58	8♈34	S 30

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S 1	14s29	8s17	4s 6	21s31	1s38	3s21	1n27	10n15	1n24	16n30	1s25	20s55	0n31	23n11	0n 1	21n 1	1s12	10n59	12s11	20s32	20s45	5s56	14n 5	0s33							
S 2	14 47	12 6	3 20	21 55	1 45	3 49	1 28	10 3	1 25	16 28	1 25	20 55	0 30	23 11	0 1	21 1	1 12	10 59	12 11	20 32	20 44	5 58	14 4	0 33							
M 3	15 5	15 28	2 25	22 18	1 51	4 16	1 29	9 50	1 26	16 26	1 25	20 54	0 30	23 11	0 1	21 2	1 12	10 59	12 11	20 31	20 43	6 0	14 3	0 33							
T 4	15 23	18 13	1 23	22 40	1 58	4 43	1 30	9 38	1 27	16 24	1 25	20 54	0 30	23 11	0 1	21 2	1 12	10 59	12 12	20 31	20 43	6 3	14 2	0 34							
W 5	15 41	20 10	0 17	23 1	2 4	5 10	1 31	9 26	1 27	16 22	1 25	20 53	0 30	23 11	0 1	21 2	1 12	10 59	12 12	20 31	20 42	6 5	14 1	0 34							
T 6	15 58	21 10	0n52	23 21	2 10	5 37	1 32	9 13	1 28	16 20	1 25	20 53	0 30	23 11	0 1	21 2	1 12	10 59	12 12	20 31	20 42	6 7	14 0	0 34							
F 7	16 16	21 7	1 59	23 40	2 16	6 4	1 33	9 1	1 29	16 18	1 25	20 52	0 30	23 11	0 1	21 2	1 12	10 59	12 12	20 31	20 41	6 9	13 59	0 34							
S 8	16 32	19 58	3 1	23 57	2 21	6 30	1 34	8 49	1 30	16 16	1 25	20 52	0 30	23 11	0 1	21 2	1 12	10 58	12 12	20 31	20 40	6 11	13 58	0 34							
S 9	16 49	17 45	3 55	24 14	2 27	6 57	1 34	8 36	1 31	16 14	1 25	20 51	0 30	23 11	0 1	21 2	1 12	10 58	12 12	20 31	20 40	6 14	13 57	0 34							
M10	17 6	14 33	4 38	24 29	2 32	7 24	1 35	8 24	1 32	16 12	1 25	20 51	0 30	23 11	0 1	21 2	1 12	10 58	12 12	20 31	20 39	6 16	13 56	0 34							
T 11	17 22	10 30	5 6	24 43	2 37	7 50	1 35	8 12	1 33	16 10	1 25	20 50	0 29	23 11	0 1	21 2	1 12	10 58	12 13	20 31	20 39	6 18	13 56	0 34							
W12	17 38	5 49	5 17	24 57	2 41	8 16	1 36	8 0	1 33	16 8	1 25	20 49	0 29	23 11	0 1	21 2	1 12	10 58	12 13	20 31	20 38	6 20	13 55	0 34							
T 13	17 53	0 43	5 8	25 9	2 45	8 43	1 36	7 47	1 34	16 6	1 25	20 49	0 29	23 11	0 1	21 2	1 12	10 58	12 13	20 31	20 37	6 22	13 54	0 34							
F 14	18 8	4n31	4 41	25 20	2 49	9 8	1 37	7 35	1 35	16 3	1 25	20 48	0 29	23 11	0 1	21 2	1 12	10 58	12 13	20 31	20 37	6 25	13 53	0 34							
S 15	18 23	9 34	3 54	25 29	2 53	9 34	1 37	7 23	1 36	16 1	1 25	20 48	0 29	23 11	0 1	21 2	1 12	10 58	12 13	20 31	20 36	6 27	13 52	0 34							
S 16	18 38	14 5	2 51	25 38	2 55	10 0	1 37	7 11	1 37	15 59	1 25	20 47	0 29	23 11	0 1	21 2	1 12	10 57	12 13	20 31	20 36	6 29	13 51	0 34							
M17	18 52	17 42	1 38	25 45	2 58	10 25	1 37	6 59	1 38	15 57	1 25	20 46	0 29	23 11	0 1	21 2	1 12	10 57	12 13	20 31	20 35	6 31	13 50	0 34							
T 18	19 6	20 9	0 18	25 51	3 0	10 50	1 37	6 47	1 39	15 55	1 24	20 46	0 29	23 10	0 1	21 2	1 12	10 57	12 14	20 30	20 34	6 33	13 49	0 34							
W19	19 20	21 13	1s 1	25 57	3 1	11 15	1 37	6 35	1 40	15 53	1 24	20 45	0 29	23 10	0 1	21 2	1 13	10 57	12 14	20 30	20 34	6 36	13 48	0 35							
T 20	19 33	20 56	2 15	26 0	3 2	11 40	1 37	6 22	1 40	15 51	1 24	20 44	0 28	23 10	0 1	21 3	1 13	10 57	12 14	20 31	20 33	6 38	13 48	0 35							
F 21	19 46	19 24	3 19	26 3	3 2	12 4	1 36	6 10	1 41	15 49	1 24	20 43	0 28	23 10	0 1	21 3	1 13	10 57	12 14	20 31	20 33	6 40	13 47	0 35							
S 22	19 59	16 52	4 10	26 4	3 1	12 28	1 36	5 58	1 42	15 47	1 24	20 43	0 28	23 10	0 1	21 3	1 13	10 57	12 14	20 31	20 32	6 42	13 46	0 35							
S 23	20 11	13 34	4 47	26 5	2 59	12 52	1 36	5 47	1 43	15 45	1 24	20 42	0 28	23 10	0 1	21 3	1 13	10 57	12 14	20 31	20 31	6 44	13 45	0 35							
M24	20 23	9 46	5 10	26 3	2 57	13 16	1 35	5 35	1 44	15 43	1 24	20 41	0 28	23 10	0 1	21 3	1 13	10 57	12 14	20 31	20 31	6 46	13 44	0 35							
T 25	20 34	5 38	5 17	26 1	2 54	13 39	1 35	5 23	1 45	15 41	1 24	20 40	0 28	23 10	0 1	21 3	1 13	10 57	12 14	20 31	20 30	6 49	13 43	0 35							
W26	20 45	1 21	5 11	25 57	2 49	14 2	1 34	5 11	1 46	15 39	1 23	20 39	0 28	23 10	0 1	21 3	1 13	10 56	12 14	20 31	20 30	6 51	13 43	0 35							
T 27	20 56	2s56	4 52	25 52	2 43	14 25	1 33	4 59	1 47	15 37	1 23	20 39	0 28	23 10	0 1	21 3	1 13	10 56	12 14	20 31	20 29	6 53	13 42	0 35							
F 28	21 7	7 6	4 20	25 45	2 36	14 47	1 33	4 47	1 48	15 36	1 23	20 38	0 28	23 10	0 1	21 3	1 13	10 56	12 15	20 31	20 28	6 55	13 41	0 35							
S 29	21 17	11 1	3 37	25 37	2 28	15 9	1 32	4 36	1 49	15 34	1 23	20 37	0 27	23 10	0 1	21 4	1 13	10 56	12 15	20 31	20 28	6 57	13 40	0 35							
S 30	21s26	14s32	2s44	25s27	2s18	15s31	1n31	4n24	1n50	15n32	1s23	20s36	0n27	23n10	0n 1	21n 4	1s13	10n56	12s15	20s31	20s27	6s59	13n39	0s35							

ASTRODIENST EPHEMERIS for the year 3873

DECEMBER 3873

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 43 5	9♂ 6'54	13♂ 53	25°R56	19♂ 2	23♂ 36	17°R18	24♂ 20	26°R21	15°R51	2°R11	2♂ 51	2♂ 27	8♂ 5	8°R32	M 1
T 2	4 47 1	10° 6'52	26°10	25°R29	20°17	24° 8	17♂ 11	24°26	26°R19	15°R50	2°R10	2° 52	2° 24	8°12	8°R29	T 2
W 3	4 50 58	11° 6'51	8♂ 41	24°52	21°32	24°39	17° 4	24°31	26°16	15°48	2° 9	2°R52	2° 21	8°18	8°27	W 3
T 4	4 54 54	12° 6'52	21°25	24° 6	22°47	25°10	16°58	24°37	26°14	15°47	2° 8	2° 51	2°18	8°25	8°25	T 4
F 5	4 58 51	13° 6'55	4♂ 23	23°11	24° 1	25°41	16°51	24°43	26°12	15°46	2° 7	2° 50	2°14	8°32	8°23	F 5
S 6	5 2 48	14° 7'00	17°35	22° 7	25°16	26°12	16°45	24°49	26° 9	15°44	2° 6	2° 49	2°11	8°38	8°21	S 6
S 7	5 6 44	15° 7'06	1♂ 0	20°57	26°31	26°42	16°38	24°55	26° 7	15°43	2° 5	2° 47	2° 8	8°45	8°19	S 7
M 8	5 10 41	16° 7'14	14°38	19°41	27°46	27°13	16°32	25° 1	26° 4	15°41	2° 3	2° 46	2° 5	8°52	8°17	M 8
T 9	5 14 37	17° 7'23	28°27	18°22	29° 1	27°43	16°26	25° 7	26° 2	15°40	2° 2	2° 44	2° 2	8°59	8°15	T 9
W10	5 18 34	18° 7'33	12♂ 27	17° 2	0♂ 16	28°13	16°21	25°13	25°59	15°38	2° 1	2°D44	1°58	9° 5	8°13	W10
T 11	5 22 30	19° 7'44	26°35	15°44	1°30	28°43	16°15	25°20	25°57	15°37	2° 0	2° 44	1°55	9°12	8°11	T 11
F 12	5 26 27	20° 7'57	10♂ 50	14°30	2°45	29°12	16°10	25°26	25°54	15°36	1°59	2° 44	1°52	9°19	8° 9	F 12
S 13	5 30 23	21° 8'12	25°10	13°24	4° 0	29°42	16° 4	25°32	25°52	15°34	1°58	2° 46	1°49	9°25	8° 7	S 13
S 14	5 34 20	22° 8'27	9♂ 31	12°25	5°15	0♂ 11	15°59	25°39	25°49	15°32	1°57	2° 47	1°46	9°32	8° 5	S 14
M15	5 38 17	23° 8'45	23°50	11°37	6°30	0°40	15°54	25°45	25°47	15°31	1°56	2° 48	1°43	9°39	8° 4	M15
T 16	5 42 13	24° 9'03	8♂ 3	11° 1	7°45	1° 9	15°50	25°51	25°45	15°29	1°55	2°R48	1°39	9°45	8° 2	T 16
W17	5 46 10	25° 9'23	22° 4	10°35	9° 0	1°38	15°45	25°58	25°42	15°28	1°54	2° 47	1°36	9°52	8° 0	W17
T 18	5 50 6	26° 9'45	5♂ 51	10°22	10°15	2° 6	15°41	26° 4	25°40	15°26	1°52	2° 45	1°33	9°59	7°59	T 18
F 19	5 54 3	27°10'08	19°21	10°D20	11°30	2°34	15°36	26°11	25°37	15°25	1°51	2° 41	1°30	10° 6	7°57	F 19
S 20	5 57 59	28°10'33	2♂ 30	10°28	12°45	3° 2	15°32	26°17	25°35	15°23	1°50	2° 37	1°27	10°12	7°56	S 20
S 21	6 1 56	29°10'59	15°20	10°47	14° 1	3°30	15°28	26°24	25°32	15°22	1°49	2° 33	1°24	10°19	7°54	S 21
M22	6 5 52	0♂ 11'27	27°50	11°15	15°16	3°57	15°25	26°31	25°30	15°20	1°48	2° 29	1°20	10°26	7°53	M22
T 23	6 9 49	1°11'56	10♂ 5	11°51	16°31	4°24	15°21	26°37	25°27	15°18	1°47	2° 26	1°17	10°32	7°52	T 23
W24	6 13 46	2°12'28	2° 6	12°35	17°46	4°51	15°18	26°44	25°25	15°17	1°46	2° 24	1°14	10°39	7°50	W24
T 25	6 17 42	3°13'00	4♂ 0	13°25	19° 1	5°18	15°15	26°51	25°22	15°15	1°45	2°D24	1°11	10°46	7°49	T 25
F 26	6 21 39	4°13'35	15°51	14°21	20°16	5°45	15°12	26°57	25°20	15°13	1°43	2° 24	1° 8	10°52	7°48	F 26
S 27	6 25 35	5°14'11	27°43	15°22	21°31	6°11	15° 9	27° 4	25°17	15°12	1°42	2° 26	1° 4	10°59	7°46	S 27
S 28	6 29 32	6°14'48	9♂ 42	16°28	22°47	6°37	15° 7	27°11	25°15	15°10	1°41	2° 28	1° 1	11° 6	7°45	S 28
M29	6 33 28	7°15'27	21°52	17°37	24° 2	7° 3	15° 5	27°18	25°12	15° 8	1°40	2° 29	0°58	11°12	7°44	M29
T 30	6 37 25	8°16'08	4♂ 18	18°50	25°17	7°28	15° 2	27°25	25°10	15° 7	1°39	2°R30	0°55	11°19	7°43	T 30
W31	6 41 22	9♂ 16'50	17♂ 1	20♂ 5	26♂ 32	7♂ 53	15♂ 1	27♂ 32	25♂ 7	15♂ 5	1°38	2♂ 28	0♂ 52	11♂ 26	7♂ 42	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	21s36	17s30	1s43	25s15	2s 7	15s52	1n30	4n13	1n51	15n30	1s23	20s35	0n27	23n10	0n 1	M 1
T 2	21 44	19 42	0 37	25 1	1 54	16 12	1 29	4 1	1 52	15 28	1 22	20 34	0 27	23 10	0 1	T 2
W 3	21 53	21 0	0n32	24 45	1 39	16 33	1 28	3 50	1 52	15 27	1 22	20 33	0 27	23 10	0 1	W 3
T 4	22 1	21 14	1 41	24 27	1 23	16 53	1 27	3 38	1 53	15 25	1 22	20 32	0 27	23 10	0 1	T 4
F 5	22 9	20 22	2 46	24 7	1 6	17 12	1 26	3 27	1 54	15 23	1 22	20 31	0 27	23 10	0 1	F 5
S 6	22 16	18 22	3 43	23 45	0 47	17 31	1 24	3 16	1 55	15 22	1 22	20 31	0 27	23 10	0 1	S 6
S 7	22 23	15 21	4 29	23 21	0 27	17 50	1 23	3 5	1 56	15 20	1 21	20 30	0 27	23 10	0 1	S 7
M 8	22 29	11 29	5 1	22 55	0 7	18 8	1 22	2 54	1 57	15 19	1 21	20 29	0 27	23 9	0 1	M 8
T 9	22 35	6 57	5 15	22 28	0n13	18 26	1 20	2 43	1 58	15 17	1 21	20 28	0 26	23 9	0 1	T 9
W10	22 40	2 1	5 12	22 1	0 34	18 43	1 19	2 32	1 59	15 16	1 21	20 27	0 26	23 9	0 1	W10
T 11	22 45	3n 5	4 49	21 34	0 53	19 0	1 17	2 21	2 0	15 15	1 21	20 26	0 26	23 9	0 1	T 11
F 12	22 50	8 4	4 9	21 8	1 11	19 16	1 16	2 10	2 1	15 13	1 20	20 25	0 26	23 9	0 1	F 12
S 13	22 54	12 38	3 13	20 43	1 28	19 31	1 14	1 59	2 2	15 12	1 20	20 23	0 26	23 9	0 1	S 13
S 14	22 58	16 30	2 5	20 21	1 43	19 46	1 12	1 49	2 3	15 11	1 20	20 22	0 26	23 9	0 1	S 14
M15	23 1	19 20	0 49	20 2	1 56	20 1	1 11	1 38	2 4	15 10	1 20	20 21	0 26	23 9	0 1	M15
T 16	23 4	20 57	0s29	19 46	2 7	20 15	1 9	1 28	2 5	15 9	1 19	20 20	0 26	23 9	0 1	T 16
W17	23 7	21 14	1 44	19 34	2 16	20 28	1 7	1 18	2 6	15 7	1 19	20 19	0 26	23 9	0 1	W17
T 18	23 9	20 12	2 52	19 25	2 23	20 41	1 5	1 7	2 7	15 6	1 19	20 18	0 26	23 9	0 1	T 18
F 19	23 10	18 3	3 49	19 20	2 27	20 53	1 3	0 57	2 8	15 5	1 19	20 17	0 26	23 9	0 1	F 19
S 20	23 11	14 59	4 32	19 19	2 30	21 5	1 1	0 47	2 9	15 5	1 18	20 16	0 25	23 9	0 1	S 20
S 21	23 12	11 18	5 0	19 20	2 32	21 16	0 59	0 37	2 10	15 4	1 18	20 15	0 25	23 9	0 1	S 21
M22	23 12	7 12	5 12	19 24	2 32	21 27	0 57	0 28	2 12	15 3	1 18	20 14	0 25	23 9	0 1	M22
T 23	23 12	2 54	5 11	19 30	2 30	21 36	0 55	0 18	2 13	15 2	1 18	20 12	0 25	23 8	0 1	T 23
W24	23 11	1s26	4 55	19 38	2 28	21 46	0 53	0 8	2 14	15 1	1 17	20 11	0 25	23 8	0 1	W24
T 25	23 10	5 40	4 27	19 47	2 25	21 54	0 51	0s 1	2 15	15 1	1 17	20 10	0 25	23 8	0 1	T 25
F 26	23 8	9 41	3 48	19 58	2 20	22 2	0 49	0 11	2 16	15 0	1 17	20 9	0 25	23 8	0 1	F 26
S 27	23 6	13 20	2 59	20 10	2 15	22 9	0 47	0 20	2 17	15 0	1 17	20 8	0 25	23 8	0 1	S 27
S 28	23 3	16 30	2 1	20 22	2 10	22 16	0 44	0 29	2 18	14 59	1 16	20 6	0 25	23 8	0 1	S 28
M29	23 0	18 59	0 58	20 34	2 4	22 22	0 42	0 38	2 19	14 59	1 16	20 5	0 25	23 8	0 1	M29
T 30	22 57	20 38	0n10	20 47	1 57	22 27	0 40	0 47	2 20	14 59	1 16	20 4	0 25	23 8	0 1	T 30
W31	22s53	21s16	1n18	21s 0	1n50	22s32	0n37	0s56	2n21	14n58	1s15	20s 3	0n25	23n 8	0n 1	W31

Julian Day Number = 3135978.5, Delta T = 03h10m54s

Ecliptic obliquity = 23°11'52, Nutation = 0°00'14

Ayanamsha: Fagan/Bradley = 51°01'24, Lahiri = 50°08'23

ASTRODIENST EPHEMERIS for the year 3874

JANUARY 3874

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 45 18	10°17'33"	0°3' 3	21°23'	27°48'	8°18'	14°R59	27°39'	25°R 5	15°R 3	1°R37	2°R26	0°49'	11°32'	7°R41	T 1
F 2	6 49 15	11°18'18"	13°25'	22°43'	29° 3	8°42'	14°57'	27°46'	25°II 3	15°52'	1°536	2°21'	0°45'	11°39'	7°R40	F 2
S 3	6 53 11	12°19'03"	27° 4	24° 4	0°18'	9° 7	14°56'	27°52'	25° 0	15° 0	1°34	2°15'	0°42'	11°46'	7°40	S 3
S 4	6 57 8	13°19'50"	10°58'	25°27'	1°34	9°30	14°55'	27°59'	24°58'	14°58'	1°33	2° 8	0°39'	11°53'	7°39	S 4
M 5	7 1 4	14°20'37"	25° 2	26°52'	2°49	9°54	14°54'	28° 6	24°56'	14°56'	1°32	2° 1	0°36'	11°59'	7°38	M 5
T 6	7 5 1	15°21'25"	9°12'	28°17'	4° 4	10°17	14°54'	28°13'	24°53'	14°55'	1°31	1°55'	0°33'	12° 6	7°37	T 6
W 7	7 8 57	16°22'14"	23°25'	29°44'	5°20	10°40	14°53'	28°21'	24°51'	14°53'	1°30	1°50'	0°30'	12°13'	7°37	W 7
T 8	7 12 54	17°23'04"	7°37'	1°31'	6°35'	11° 3	14°D53	28°28'	24°49'	14°51'	1°29	1°48'	0°26'	12°19'	7°36	T 8
F 9	7 16 51	18°23'54"	21°46'	2°39	7°50	11°25	14°53'	28°35'	24°47'	14°50'	1°28	1°D48	0°23'	12°26'	7°36	F 9
S 10	7 20 47	19°24'45"	5°49'	4° 8	9° 6	11°47	14°53'	28°42'	24°44'	14°48'	1°27	1°49'	0°20'	12°33'	7°35	S 10
S 11	7 24 44	20°25'36"	19°48'	5°37	10°21	12° 8	14°54'	28°49'	24°42'	14°46'	1°26	1°50'	0°17'	12°39'	7°35	S 11
M12	7 28 40	21°26'28"	3°II40	7° 7	11°36	12°30	14°54'	28°56'	24°40'	14°45'	1°25	1°R50	0°14'	12°46'	7°35	M12
T 13	7 32 37	22°27'21"	17°24'	8°37	12°52	12°50	14°55'	29° 3	24°38'	14°43'	1°24	1°49'	0°10'	12°53'	7°34	T 13
W14	7 36 33	23°28'14"	0°59'	10° 7	14° 7	13°11	14°56'	29°10'	24°36'	14°41'	1°23	1°46'	0° 7	12°59'	7°34	W14
T 15	7 40 30	24°29'08"	14°24'	11°38	15°22	13°31	14°58'	29°17'	24°34'	14°40'	1°22	1°40'	0° 4	13° 6	7°34	T 15
F 16	7 44 26	25°30'03"	27°35'	13° 9	16°38	13°50	14°59'	29°24'	24°32'	14°38'	1°21	1°31'	0° 1	13°13'	7°34	F 16
S 17	7 48 23	26°30'58"	10°23'	14°40	17°53	14°10	15° 1	29°32'	24°30'	14°36'	1°20	1°21	29°158	13°20	7°34	S 17
S 18	7 52 20	27°31'54"	23°15'	16°12	19° 9	14°29	15° 3	29°39'	24°28'	14°35'	1°19	1°11	29°55'	13°26	7°D34	S 18
M19	7 56 16	28°32'51"	5°II41	17°43	20°24	14°47	15° 5	29°46'	24°26'	14°33'	1°18	1° 0	29°51'	13°33	7°34	M19
T 20	8 0 13	29°33'48"	17°54'	19°15	21°40	15° 5	15° 7	29°53'	24°24'	14°31'	1°17	0°51	29°48'	13°40	7°34	T 20
W21	8 4 9	0°34'46"	29°55'	20°48	22°55	15°22	15° 9	0°30	24°22'	14°30'	1°16	0°44	29°45'	13°46	7°34	W21
T 22	8 8 6	1°35'45"	11°48'	22°20	24°10	15°40	15°12	0° 7	24°20'	14°28'	1°15	0°39	29°42'	13°53	7°34	T 22
F 23	8 12 2	2°36'44"	23°38'	23°53	25°26	15°56	15°15	0°14	24°18'	14°26'	1°14	0°37	29°39'	14° 0	7°35	F 23
S 24	8 15 59	3°37'45"	5°II28	25°26	26°41	16°12	15°18	0°22	24°16'	14°25'	1°13	0°D36	29°36'	14° 6	7°35	S 24
S 25	8 19 55	4°38'46"	17°26	26°59	27°57	16°28	15°21	0°29	24°15'	14°23'	1°12	0°37	29°32'	14°13	7°35	S 25
M26	8 23 52	5°39'47"	29°35'	28°32	29°12	16°43	15°25	0°36	24°13'	14°22'	1°11	0°R37	29°29'	14°20	7°36	M26
T 27	8 27 49	6°40'50"	12°2' 2	0°36	0°36	16°58	15°29	0°43	24°11'	14°20'	1°10	0°37	29°26'	14°26	7°36	T 27
W28	8 31 45	7°41'52"	24°50'	1°40	1°43	17°12	15°32	0°50	24°10'	14°19'	1° 9	0°34	29°23'	14°33	7°37	W28
T 29	8 35 42	8°42'56"	8°3' 3	3°15	2°59	17°26	15°37	0°57	24° 8	14°17'	1° 8	0°29	29°20'	14°40	7°37	T 29
F 30	8 39 38	9°44'00"	21°41	4°49	4°14	17°39	15°41	1° 4	24° 7	14°16'	1° 7	0°21	29°16'	14°46	7°38	F 30
S 31	8 43 35	10°45'04"	5°42'	6°24	5°30	17°51	15°45	1°11	24°II 5	14°14	1°57	0°11	29°13	14°53	7°39	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	22s48	20s48	2n24	21s12	1n43	22s36	0n35	1s 4	2n23	14n58	1s15	20s 1	0n24	23n 8	0n 1	21n 9
F 2	22 43	19 9	3 24	21 24	1 36	22 39	0 33	1 13	2 24	14 58	1 15	20 0	0 24	23 8	0 1	21 9
S 3	22 38	16 23	4 13	21 36	1 28	22 41	0 30	1 21	2 25	14 58	1 15	19 59	0 24	23 8	0 1	21 9
S 4	22 32	12 40	4 48	21 46	1 21	22 43	0 28	1 29	2 26	14 58	1 14	19 58	0 24	23 8	0 1	21 9
M 5	22 26	8 13	5 7	21 57	1 13	22 44	0 26	1 37	2 27	14 58	1 14	19 56	0 24	23 7	0 1	21 10
T 6	22 19	3 18	5 6	22 6	1 5	22 45	0 23	1 45	2 28	14 58	1 14	19 55	0 24	23 7	0 1	21 10
W 7	22 12	1n49	4 47	22 14	0 57	22 45	0 21	1 53	2 29	14 58	1 13	19 54	0 24	23 7	0 1	21 10
T 8	22 5	6 50	4 11	22 22	0 50	22 44	0 18	2 1	2 31	14 58	1 13	19 52	0 24	23 7	0 1	21 10
F 9	21 57	11 29	3 19	22 29	0 42	22 42	0 16	2 8	2 32	14 59	1 13	19 51	0 24	23 7	0 1	21 10
S 10	21 49	15 28	2 16	22 34	0 34	22 40	0 13	2 16	2 33	14 59	1 13	19 50	0 24	23 7	0 1	21 11
S 11	21 40	18 33	1 5	22 39	0 26	22 37	0 11	2 23	2 34	14 59	1 12	19 48	0 24	23 7	0 1	21 11
M12	21 31	20 31	0s10	22 42	0 19	22 33	0 9	2 30	2 36	15 0	1 12	19 47	0 24	23 7	0 1	21 11
T 13	21 21	21 14	1 23	22 44	0 11	22 29	0 6	2 37	2 37	15 0	1 12	19 45	0 24	23 7	0 1	21 11
W14	21 11	20 42	2 30	22 46	0 3	22 24	0 4	2 43	2 38	15 1	1 11	19 44	0 23	23 7	0 1	21 11
T 15	21 0	18 59	3 28	22 46	0s 4	22 18	0 1	2 50	2 39	15 2	1 11	19 43	0 23	23 7	0 1	21 12
F 16	20 50	16 17	4 14	22 44	0 11	22 12	0s 1	2 56	2 40	15 2	1 11	19 41	0 23	23 7	0 1	21 12
S 17	20 38	12 50	4 45	22 42	0 18	22 5	0 4	3 2	2 42	15 3	1 11	19 40	0 23	23 7	0 1	21 12
S 18	20 27	8 52	5 2	22 39	0 25	21 57	0 6	3 8	2 43	15 4	1 10	19 39	0 23	23 6	0 1	21 12
M19	20 15	4 37	5 4	22 34	0 32	21 48	0 9	3 14	2 44	15 5	1 10	19 37	0 23	23 6	0 1	21 12
T 20	20 2	0 15	4 52	22 28	0 39	21 39	0 11	3 20	2 46	15 6	1 10	19 36	0 23	23 6	0 1	21 13
W21	19 49	4s 3	4 27	22 21	0 45	21 30	0 13	3 25	2 47	15 7	1 9	19 34	0 23	23 6	0 1	21 13
T 22	19 36	8 10	3 50	22 13	0 52	21 19	0 16	3 31	2 48	15 8	1 9	19 33	0 23	23 6	0 1	21 13
F 23	19 23	11 56	3 4	22 4	0 58	21 8	0 18	3 36	2 49	15 9	1 9	19 31	0 23	23 6	0 1	21 13
S 24	19 9	15 16	2 10	21 53	1 4	20 57	0 21	3 41	2 51	15 10	1 8	19 30	0 23	23 6	0 1	21 13
S 25	18 55	17 59	1 10	21 41	1 9	20 44	0 23	3 45	2 52	15 11	1 8	19 29	0 23	23 6	0 1	21 13
M26	18 40	19 57	0 6	21 28	1 15	20 31	0 25	3 50	2 53	15 12	1 8	19 27	0 23	23 6	0 1	21 14
T 27	18 25	21 0	1n 0	21 14	1 20	20 18	0 28	3 54	2 55	15 14	1 8	19 26	0 23	23 6	0 1	21 14
W28	18 10	21 1	2 5	20 58	1 25	20 4	0 30	3 58	2 56	15 15	1 7	19 24	0 23	23 6	0 1	21 14
T 29	17 54	19 53	3 5	20 42	1 30	19 49	0 32	4 2	2 57	15 17	1 7	19 23	0 22	23 6	0 1	21 14
F 30	17 38	17 35	3 56	20 24	1 35	19 34	0 34	4 6	2 59	15 18	1 7	19 21	0 22	23 6	0 1	21 14
S 31	17s22	14s12	4n35	20s 5	1s39	19s18	0s37	4s 9	3n 0	15n20	1s 7	19s20	0n22	23n 6	0n 2	21n15

Julian Day Number = 3136009.5, Delta T = 03h10m55s

Ecliptic obliquity = 23°11'52", Nutation = 0°00'16"

Ayanamsha: Fagan/Bradley = 51°01'28", Lahiri = 50°08'28"

ASTRODIENST EPHEMERIS for the year 3874

MARCH 3874

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 37 55	10°14'00	28°17	24°46	11°58	19°11	19°9	4°27	23°42	13°41	0°50	26°55	27°41	18°7	8°22	S 1
M 2	10 41 51	11°14'53	13°10	26°24	13°13	19°18	19°18	4°33	23°42	13°40	0°49	26°53	27°38	18°13	8°24	M 2
T 3	10 45 48	12°15'46	28°13	28°0	14°29	18°53	19°27	4°39	23°42	13°39	0°49	26°33	27°35	18°20	8°26	T 3
W 4	10 49 45	13°16'37	13°16	29°33	15°44	18°43	19°37	4°45	23°42	13°38	0°49	26°24	27°32	18°27	8°28	W 4
T 5	10 53 41	14°17'27	28°8	1°4	17°0	18°32	19°46	4°52	23°42	13°38	0°48	26°19	27°28	18°33	8°30	T 5
F 6	10 57 38	15°18'16	12°45	2°31	18°15	18°20	19°56	4°58	23°42	13°37	0°48	26°16	27°25	18°40	8°33	F 6
S 7	11 1 34	16°19'04	27°0	3°54	19°30	18°8	20°6	5°4	23°42	13°36	0°48	26°15	27°22	18°47	8°35	S 7
S 8	11 5 31	17°19'51	10°55	5°12	20°46	17°54	20°16	5°9	23°43	13°36	0°48	26°16	27°19	18°53	8°38	S 8
M 9	11 9 27	18°20'36	24°28	6°25	22°1	17°40	20°26	5°15	23°43	13°35	0°48	26°16	27°16	19°0	8°40	M 9
T 10	11 13 24	19°21'20	7°42	7°31	23°16	17°26	20°37	5°21	23°43	13°35	0°48	26°14	27°13	19°7	8°43	T 10
W 11	11 17 20	20°22'02	20°41	8°30	24°32	17°10	20°47	5°27	23°44	13°34	0°48	26°10	27°9	19°14	8°45	W 11
T 12	11 21 17	21°22'43	3°25	9°22	25°47	16°54	20°58	5°33	23°44	13°34	0°47	26°4	27°6	19°20	8°48	T 12
F 13	11 25 14	22°23'23	15°57	10°5	27°2	16°37	21°8	5°38	23°45	13°34	0°47	25°54	27°3	19°27	8°50	F 13
S 14	11 29 10	23°24'01	28°19	10°39	28°17	16°20	21°19	5°44	23°46	13°33	0°47	25°43	27°0	19°34	8°53	S 14
S 15	11 33 7	24°24'38	10°33	11°3	29°33	16°2	21°30	5°49	23°46	13°33	0°47	25°31	26°57	19°40	8°56	S 15
M 16	11 37 3	25°25'13	22°38	11°17	0°48	15°43	21°41	5°55	23°47	13°33	0°47	25°19	26°53	19°47	8°58	M 16
T 17	11 41 0	26°25'47	4°36	11°21	2°3	15°24	21°52	6°0	23°48	13°32	0°47	25°8	26°50	19°54	9°1	T 17
W 18	11 44 56	27°26'20	16°29	11°14	3°18	15°4	22°3	6°6	23°48	13°32	0°47	25°0	26°47	20°0	9°4	W 18
T 19	11 48 53	28°26'52	28°18	10°57	4°33	14°44	22°14	6°11	23°49	13°32	0°47	24°53	26°44	20°7	9°7	T 19
F 20	11 52 49	29°27'22	10°6	10°29	5°48	14°23	22°25	6°16	23°50	13°32	0°48	24°50	26°41	20°14	9°10	F 20
S 21	11 56 46	0°27'51	21°55	9°53	7°4	14°2	22°37	6°21	23°51	13°32	0°48	24°48	26°38	20°20	9°13	S 21
S 22	12 0 42	1°28'19	3°51	9°9	8°19	13°40	22°48	6°26	23°52	13°31	0°48	24°49	26°34	20°27	9°15	S 22
M 23	12 4 39	2°28'46	15°56	8°17	9°34	13°18	23°0	6°31	23°53	13°31	0°48	24°50	26°31	20°34	9°18	M 23
T 24	12 8 36	3°29'12	28°17	7°19	10°49	12°55	23°12	6°36	23°54	13°31	0°48	24°51	26°28	20°40	9°21	T 24
W 25	12 12 32	4°29'36	10°58	6°18	12°4	12°32	23°24	6°41	23°56	13°31	0°48	24°51	26°25	20°47	9°24	W 25
T 26	12 16 29	5°29'59	24°5	5°13	13°19	12°9	23°35	6°46	23°57	13°31	0°49	24°49	26°22	20°54	9°27	T 26
F 27	12 20 25	6°30'21	7°39	4°8	14°34	11°46	23°47	6°51	23°58	13°31	0°49	24°45	26°19	21°0	9°30	F 27
S 28	12 24 22	7°30'42	21°43	3°4	15°49	11°22	24°0	6°55	23°59	13°32	0°49	24°39	26°15	21°7	9°34	S 28
S 29	12 28 18	8°31'01	6°16	2°1	17°4	10°58	24°12	7°0	24°1	13°32	0°49	24°32	26°12	21°14	9°37	S 29
M 30	12 32 15	9°31'19	21°11	1°2	18°19	10°35	24°24	7°5	24°2	13°32	0°50	24°25	26°9	21°20	9°40	M 30
T 31	12 36 11	10°31'35	6°22	0°8	19°34	10°11	24°36	7°9	24°3	13°32	0°50	24°18	26°6	21°27	9°43	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	7s39	7s14	5n 1	2s59	1s 0	8s16	1s22	4s 5	3n37	16n23	0s59	18s37	0n21	23n 5	0n 2	21n19
M 2	7 16	2 5	4 49	2 11	0 50	7 48	1 23	4 0	3 38	16 26	0 59	18 36	0 21	23 5	0 2	21 19
T 3	6 54	3n14	4 17	1 24	0 40	7 20	1 24	3 56	3 39	16 28	0 59	18 34	0 21	23 5	0 2	21 19
W 4	6 30	8 22	3 27	0 37	0 29	6 52	1 24	3 51	3 40	16 31	0 59	18 33	0 20	23 5	0 2	21 19
T 5	6 7	12 56	2 23	0n10	0 17	6 23	1 25	3 47	3 41	16 34	0 58	18 32	0 20	23 5	0 2	21 19
F 6	5 44	16 38	1 11	0 56	0 4	5 55	1 25	3 41	3 42	16 37	0 58	18 30	0 20	23 5	0 2	21 20
S 7	5 21	19 14	0s 4	1 40	0n 9	5 26	1 26	3 36	3 43	16 40	0 58	18 29	0 20	23 5	0 2	21 20
S 8	4 57	20 35	1 17	2 24	0 23	4 57	1 26	3 31	3 43	16 42	0 58	18 27	0 20	23 5	0 2	21 20
M 9	4 34	20 41	2 24	3 5	0 37	4 28	1 27	3 25	3 44	16 45	0 58	18 26	0 20	23 5	0 2	21 20
T 10	4 10	19 37	3 22	3 45	0 52	3 59	1 27	3 19	3 45	16 48	0 57	18 25	0 20	23 5	0 2	21 20
W 11	3 47	17 33	4 8	4 22	1 7	3 29	1 27	3 12	3 45	16 51	0 57	18 23	0 20	23 5	0 2	21 20
T 12	3 23	14 39	4 40	4 56	1 22	3 0	1 27	3 6	3 46	16 54	0 57	18 22	0 20	23 5	0 2	21 20
F 13	2 59	11 8	4 59	5 27	1 38	2 30	1 27	2 59	3 46	16 57	0 57	18 21	0 20	23 5	0 2	21 20
S 14	2 36	7 11	5 3	5 55	1 53	2 1	1 27	2 52	3 46	17 0	0 57	18 19	0 20	23 5	0 2	21 20
S 15	2 12	3 1	4 53	6 18	2 9	1 31	1 27	2 45	3 47	17 3	0 56	18 18	0 20	23 5	0 2	21 20
M 16	1 48	1s15	4 30	6 37	2 23	1 1	1 27	2 38	3 47	17 6	0 56	18 17	0 20	23 5	0 2	21 21
T 17	1 24	5 25	3 55	6 51	2 37	0 31	1 27	2 31	3 47	17 9	0 56	18 16	0 20	23 5	0 2	21 21
W 18	1 1	9 21	3 10	7 1	2 50	0 2	1 27	2 23	3 47	17 12	0 56	18 14	0 20	23 5	0 2	21 21
T 19	0 37	12 54	2 17	7 5	3 2	0n28	1 26	2 15	3 47	17 15	0 56	18 13	0 20	23 5	0 2	21 21
F 20	0 13	15 56	1 18	7 4	3 12	0 58	1 26	2 8	3 47	17 18	0 55	18 12	0 20	23 5	0 2	21 21
S 21	0n11	18 19	0 16	6 58	3 21	1 28	1 26	2 0	3 46	17 21	0 55	18 11	0 20	23 5	0 2	21 21
S 22	0 35	19 55	0n49	6 47	3 28	1 58	1 25	1 52	3 46	17 24	0 55	18 9	0 20	23 5	0 2	21 21
M 23	0 59	20 37	1 51	6 31	3 33	2 27	1 24	1 43	3 46	17 27	0 55	18 8	0 20	23 6	0 2	21 21
T 24	1 22	20 21	2 50	6 11	3 35	2 57	1 24	1 35	3 45	17 30	0 55	18 7	0 20	23 6	0 2	21 21
W 25	1 46	19 3	3 43	5 47	3 36	3 27	1 23	1 27	3 45	17 33	0 54	18 6	0 19	23 6	0 2	21 21
T 26	2 10	16 43	4 25	5 20	3 34	3 56	1 22	1 19	3 44	17 36	0 54	18 5	0 19	23 6	0 2	21 21
F 27	2 33	13 25	4 55	4 50	3 30	4 26	1 22	1 10	3 43	17 39	0 54	18 4	0 19	23 6	0 2	21 21
S 28	2 57	9 15	5 8	4 19	3 23	4 55	1 21	1 2	3 42	17 43	0 54	18 3	0 19	23 6	0 2	21 21
S 29	3 21	4 26	5 2	3 47	3 15	5 25	1 20	0 54	3 41	17 46	0 54	18 1	0 19	23 6	0 2	21 21
M 30	3 44	0n46	4 36	3 15	3 6	5 54	1 19	0 46	3 40	17 49	0 54	18 0	0 19	23 6	0 2	21 21
T 31	4n 8	6n 2	3n50	2n43	2n54	6n23	1s18	0s37	3n39	17n52	0s53	17s59	0n19	23n 6	0n 2	21n21

Julian Day Number = 3136068.5, Delta T = 03h10m57s
Ecliptic obliquity = 23°11'52, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 51°01'36, Lahiri = 50°08'36

ASTRODIENST EPHEMERIS for the year 3874

MAY 3874

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 38 25	11°24'41"	29°53'	15°21'	28°7'	0°R59	1°II29	8°45'	25°II10	13°55'	1°11	23°D32	24°II27	24°54'	11°29'	F 1
S 2	14 42 21	12°23'59"	14°II37	16°42'	29°21'	0°52'	1°43	8°46'	25°13'	13°56'	1°11	23°II33	24°24'	25°0'	11°32'	S 2
S 3	14 46 18	13°23'14"	28°58'	18°5'	0°II35	0°46'	1°57	8°48'	25°16'	13°58'	1°12	23°34'	24°21'	25°7'	11°36'	S 3
M 4	14 50 14	14°22'28"	12°53'	19°29'	1°49'	0°40'	2°11	8°49'	25°18'	13°59'	1°13	23°35'	24°18'	25°14'	11°39'	M 4
T 5	14 54 11	15°21'39"	26°21'	20°55'	3°3'	0°35'	2°25	8°50'	25°21'	14°0'	1°14	23°35'	24°15'	25°20'	11°43'	T 5
W 6	14 58 7	16°20'49"	9°24'	22°23'	4°17'	0°31'	2°40	8°52'	25°24'	14°2'	1°15	23°36'	24°11'	25°27'	11°46'	W 6
T 7	15 2 4	17°19'55"	22°4'	23°52'	5°31'	0°28'	2°54	8°53'	25°27'	14°3'	1°16	23°R36	24°8'	25°34'	11°50'	T 7
F 8	15 6 0	18°19'00"	4°26'	25°23'	6°45'	0°25'	3°8	8°54'	25°30'	14°5'	1°17	23°35'	24°5'	25°40'	11°53'	F 8
S 9	15 9 57	19°18'03"	16°33'	26°56'	7°59'	0°23'	3°22	8°55'	25°33'	14°6'	1°18	23°35'	24°2'	25°47'	11°57'	S 9
S 10	15 13 54	20°17'03"	28°31'	28°30'	9°13'	0°22'	3°36	8°56'	25°36'	14°7'	1°19	23°35'	23°59'	25°54'	12°0'	S 10
M 11	15 17 50	21°16'01"	10°22'	0°8'	10°27'	0°D22	3°51	8°56'	25°39'	14°9'	1°20	23°34'	23°56'	26°0'	12°4'	M 11
T 12	15 21 47	22°14'57"	22°10'	1°43'	11°41'	0°23'	4°5	8°57'	25°42'	14°10'	1°21	23°34'	23°52'	26°7'	12°7'	T 12
W 13	15 25 43	23°13'51"	3°II59	3°22'	12°54'	0°24'	4°19	8°57'	25°45'	14°12'	1°23	23°D34	23°49'	26°14'	12°11'	W 13
T 14	15 29 40	24°12'43"	15°51'	5°2'	14°8'	0°26'	4°34	8°58'	25°48'	14°14'	1°24	23°34'	23°46'	26°20'	12°14'	T 14
F 15	15 33 36	25°11'33"	27°48'	6°44'	15°22'	0°28'	4°48	8°58'	25°51'	14°15'	1°25	23°R34	23°43'	26°27'	12°18'	F 15
S 16	15 37 33	26°10'22"	9°52'	8°28'	16°36'	0°32'	5°2	8°58'	25°54'	14°17'	1°26	23°34'	23°40'	26°33'	12°21'	S 16
S 17	15 41 29	27°9'08"	22°5'	10°13'	17°49'	0°36'	5°17	8°58'	25°57'	14°18'	1°27	23°34'	23°36'	26°40'	12°25'	S 17
M 18	15 45 26	28°7'53"	4°29'	12°0'	19°3'	0°40'	5°31	8°R59	26°1	14°20'	1°28	23°33'	23°33'	26°47'	12°28'	M 18
T 19	15 49 23	29°6'36"	17°6'	13°48'	20°17'	0°46'	5°45	8°58'	26°4	14°22'	1°29	23°32'	23°30'	26°53'	12°32'	T 19
W 20	15 53 19	0°II51'	29°57'	15°38'	21°30'	0°52'	6°0	8°58'	26°7	14°23'	1°31	23°32'	23°27'	27°0'	12°35'	W 20
T 21	15 57 16	1°3'57"	13°5'	17°30'	22°44'	0°58'	6°14	8°58'	26°10'	14°25'	1°32	23°31'	23°24'	27°7'	12°38'	T 21
F 22	16 1 12	2°2'36"	26°31'	19°23'	23°57'	1°5'	6°29	8°58'	26°14'	14°27'	1°33	23°D31	23°21'	27°13'	12°42'	F 22
S 23	16 5 9	3°1'12"	10°17'	21°18'	25°11'	1°13'	6°43	8°57'	26°17'	14°29'	1°34	23°31'	23°17'	27°20'	12°45'	S 23
S 24	16 9 5	3°59'47"	24°22'	23°14'	26°24'	1°22'	6°57	8°57'	26°20'	14°30'	1°35	23°31'	23°14'	27°27'	12°48'	S 24
M 25	16 13 2	4°58'21"	8°46'	25°13'	27°37'	1°31'	7°12	8°56'	26°23'	14°32'	1°37	23°32'	23°11'	27°33'	12°52'	M 25
T 26	16 16 58	5°56'53"	23°25'	27°12'	28°51'	1°40'	7°26	8°55'	26°27'	14°34'	1°38	23°33'	23°8'	27°40'	12°55'	T 26
W 27	16 20 55	6°55'24"	8°15'	29°14'	0°54'	1°51'	7°41	8°54'	26°30'	14°36'	1°39	23°34'	23°5'	27°47'	12°58'	W 27
T 28	16 24 52	7°53'53"	23°9'	1°II17	1°17'	2°1'	7°55	8°53'	26°33'	14°38'	1°40	23°R34	23°1'	27°53'	13°2'	T 28
F 29	16 28 48	8°52'20"	8°II0	3°21'	2°31'	2°13'	8°10	8°52'	26°37'	14°40'	1°42	23°34'	22°58'	28°0'	13°5'	F 29
S 30	16 32 45	9°50'46"	22°40'	5°26'	3°44'	2°25'	8°24	8°51'	26°40'	14°42'	1°43	23°33'	22°55'	28°7'	13°8'	S 30
S 31	16 36 41	10°II49'10"	7°2	7°II33	4°57'	2°537	8°II38	8°50'	26°II43	14°544	1°544	23°II31	22°II52	28°II13	13°II11	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	15n 6	19n21	0s35	3n42	2s29	19n14	0s19	1n58	2n34	19n27	0s49	17s36	0n18	23n 9	0n 2	F 1
S 2	15 24	20 26	1 54	4 10	2 32	19 32	0 17	1 58	2 31	19 29	0 49	17 36	0 18	23 9	0 2	S 2
S 3	15 42	20 7	3 4	4 39	2 34	19 50	0 14	1 59	2 28	19 32	0 49	17 36	0 18	23 9	0 2	S 3
M 4	15 59	18 35	4 1	5 9	2 36	20 7	0 12	1 58	2 26	19 35	0 49	17 35	0 18	23 9	0 2	M 4
T 5	16 17	16 2	4 43	5 39	2 37	20 24	0 9	1 58	2 23	19 38	0 49	17 35	0 18	23 9	0 2	T 5
W 6	16 34	12 46	5 8	6 11	2 38	20 41	0 7	1 57	2 21	19 41	0 49	17 35	0 18	23 9	0 2	W 6
T 7	16 50	9 0	5 18	6 43	2 38	20 56	0 4	1 56	2 18	19 44	0 49	17 35	0 17	23 10	0 2	T 7
F 8	17 6	4 56	5 12	7 16	2 38	21 12	0 2	1 55	2 16	19 46	0 49	17 34	0 17	23 10	0 2	F 8
S 9	17 23	0 45	4 53	7 49	2 38	21 26	0n 1	1 53	2 13	19 49	0 49	17 34	0 17	23 10	0 2	S 9
S 10	17 38	3s24	4 21	8 24	2 36	21 40	0 4	1 51	2 11	19 52	0 49	17 34	0 17	23 10	0 2	S 10
M 11	17 54	7 24	3 38	8 58	2 35	21 54	0 6	1 49	2 8	19 55	0 48	17 34	0 17	23 10	0 2	M 11
T 12	18 9	11 7	2 46	9 34	2 33	22 6	0 9	1 47	2 6	19 57	0 48	17 34	0 17	23 10	0 2	T 12
W 13	18 24	14 24	1 47	10 9	2 30	22 19	0 12	1 44	2 4	20 0	0 48	17 34	0 17	23 10	0 2	W 13
T 14	18 38	17 6	0 43	10 46	2 27	22 30	0 14	1 41	2 1	20 3	0 48	17 34	0 17	23 10	0 2	T 14
F 15	18 52	19 5	0n23	11 22	2 23	22 41	0 17	1 38	1 59	20 5	0 48	17 34	0 17	23 10	0 2	F 15
S 16	19 6	20 14	1 29	11 59	2 19	22 51	0 19	1 35	1 56	20 8	0 48	17 33	0 17	23 11	0 2	S 16
S 17	19 19	20 26	2 32	12 36	2 14	23 1	0 22	1 31	1 54	20 11	0 48	17 34	0 17	23 11	0 2	S 17
M 18	19 33	19 39	3 28	13 14	2 9	23 10	0 25	1 27	1 52	20 13	0 48	17 34	0 17	23 11	0 2	M 18
T 19	19 45	17 53	4 16	13 51	2 4	23 18	0 27	1 23	1 49	20 16	0 48	17 34	0 17	23 11	0 2	T 19
W 20	19 58	15 13	4 51	14 29	1 58	23 26	0 30	1 18	1 47	20 18	0 48	17 34	0 17	23 11	0 2	W 20
T 21	20 10	11 43	5 12	15 6	1 51	23 33	0 33	1 14	1 45	20 21	0 48	17 34	0 17	23 11	0 2	T 21
F 22	20 22	7 34	5 17	15 44	1 44	23 39	0 35	1 9	1 43	20 23	0 48	17 34	0 17	23 11	0 2	F 22
S 23	20 33	2 56	5 4	16 21	1 37	23 44	0 38	1 4	1 41	20 26	0 47	17 34	0 17	23 11	0 2	S 23
S 24	20 44	1n58	4 33	16 58	1 29	23 49	0 40	0 58	1 38	20 28	0 47	17 34	0 17	23 11	0 2	S 24
M 25	20 55	6 52	3 44	17 34	1 21	23 53	0 43	0 53	1 36	20 31	0 47	17 35	0 17	23 11	0 2	M 25
T 26	21 5	11 29	2 40	18 10	1 12	23 57	0 45	0 47	1 34	20 33	0 47	17 35	0 17	23 12	0 3	T 26
W 27	21 15	15 26	1 24	18 46	1 3	24 0	0 48	0 41	1 32	20 36	0 47	17 35	0 16	23 12	0 3	W 27
T 28	21 24	18 25	0 2	19 20	0 54	24 2	0 50	0 35	1 30	20 38	0 47	17 35	0 16	23 12	0 3	T 28
F 29	21 33	20 7	1s19	19 54	0 44	24 3	0 53	0 29	1 28	20 40	0 47	17 36	0 16	23 12	0 3	F 29
S 30	21 42	20 26	2 34	20 26	0 34	24 4	0 55	0 22	1 26	20 43	0 47	17 36	0 16	23 12	0 3	S 30
S 31	21n50	19n23	3s38	20n57	0s24	24n 4	0n58	0n15	1n24	20n45	0s47	17s36	0n16	23n12	0n 3	S 31

Julian Day Number = 3136129.5, Delta T = 03h10m59s

Ecliptic obliquity = 23°11'51", Nutation = 0°00'13"

Ayanamsha: Fagan/Bradley = 51°01'45", Lahiri = 50°08'44"

ASTRODIENST EPHEMERIS for the year 3874

JUNE 3874

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 40 38	11 ¹¹ 47'32	21 ⁵⁶ 1	9 ¹¹ 41	6 ⁵⁸ 10	2 ⁵⁰ 50	8 ¹¹ 53	8°R49	26 ¹¹ 47	14 ⁵⁶ 46	1 ⁵⁶ 45	23°R28	22 ¹¹ 49	28 ⁵² 20	13 ⁵⁸ 15	M 1
T 2	16 44 34	12°45'52	4 ⁵⁸ 35	11°50	7°23	3° 4	9° 7	8 ⁵⁷ 47	26°50	14°47	1°47	23 ¹¹ 26	22°46	28°27	13°18	T 2
W 3	16 48 31	13°44'10	17°44	14° 0	8°37	3°17	9°22	8°46	26°54	14°49	1°48	23°23	22°42	28°33	13°21	W 3
T 4	16 52 27	14°42'26	0 ¹¹ 29	16°10	9°50	3°32	9°36	8°44	26°57	14°51	1°49	23°22	22°39	28°40	13°24	T 4
F 5	16 56 24	15°40'40	12°53	18°20	11° 3	3°47	9°50	8°42	27° 1	14°53	1°51	23°D21	22°36	28°47	13°27	F 5
S 6	17 0 21	16°38'53	25° 2	20°30	12°15	4° 2	10° 5	8°40	27° 4	14°55	1°52	23°21	22°33	28°53	13°30	S 6
S 7	17 4 17	17°37'03	6 ⁵⁸ 59	22°41	13°28	4°18	10°19	8°39	27° 7	14°57	1°53	23°22	22°30	29° 0	13°33	S 7
M 8	17 8 14	18°35'12	18°49	24°50	14°41	4°35	10°34	8°37	27°11	15° 0	1°55	23°24	22°27	29° 7	13°36	M 8
T 9	17 12 10	19°33'18	0 ¹¹ 37	26°59	15°54	4°52	10°48	8°35	27°14	15° 2	1°56	23°26	22°23	29°13	13°39	T 9
W10	17 16 7	20°31'23	12°27	29° 7	17° 7	5° 9	11° 2	8°32	27°18	15° 4	1°57	23°27	22°20	29°20	13°42	W10
T 11	17 20 3	21°29'27	24°23	1 ⁵⁸ 13	18°20	5°26	11°16	8°30	27°21	15° 6	1°59	23°R28	22°17	29°27	13°45	T 11
F 12	17 24 0	22°27'29	6 ⁵⁸ 28	3°18	19°32	5°45	11°31	8°28	27°25	15° 8	2° 0	23°27	22°14	29°33	13°48	F 12
S 13	17 27 56	23°25'29	18°45	5°21	20°45	6° 3	11°45	8°25	27°28	15°10	2° 1	23°25	22°11	29°40	13°51	S 13
S 14	17 31 53	24°23'28	1 ⁵⁸ 14	7°21	21°58	6°22	11°59	8°23	27°32	15°12	2° 3	23°21	22° 7	29°47	13°54	S 14
M15	17 35 50	25°21'25	13°57	9°20	23°10	6°41	12°13	8°20	27°35	15°14	2° 4	23°16	22° 4	29°53	13°57	M15
T 16	17 39 46	26°19'21	26°53	11°15	24°23	7° 1	12°28	8°18	27°39	15°16	2° 5	23°11	22° 1	29°59	14° 0	T 16
W17	17 43 43	27°17'16	10 ⁵⁸ 3	13° 8	25°35	7°21	12°42	8°15	27°42	15°18	2° 7	23° 6	21°58	0 ¹¹ 7	14° 3	W17
T 18	17 47 39	28°15'09	23° 27	14°59	26°47	7°41	12°56	8°12	27°46	15°21	2° 8	23° 1	21°55	0°13	14° 5	T 18
F 19	17 51 36	29°13'01	7 ⁵⁸ 3	16°46	28° 0	8° 2	13°10	8° 9	27°49	15°23	2° 9	22°57	21°52	0°20	14° 8	F 19
S 20	17 55 32	0 ⁵⁸ 10'52	20°51	18°31	29°12	8°23	13°24	8° 6	27°53	15°25	2°11	22°56	21°48	0°27	14°11	S 20
S 21	17 59 29	1° 8'43	4 ⁵⁸ 51	20°12	0 ⁵⁸ 24	8°45	13°38	8° 3	27°56	15°27	2°12	22°D55	21°45	0°33	14°13	S 21
M22	18 3 25	2° 6'32	19° 1	21°51	1°37	9° 6	13°52	8° 0	28° 0	15°29	2°13	22°56	21°42	0°40	14°16	M22
T 23	18 7 22	3° 4'20	3 ⁵⁸ 21	23°26	2°49	9°28	14° 6	7°57	28° 3	15°32	2°15	22°57	21°39	0°46	14°19	T 23
W24	18 11 19	4° 2'07	17°47	24°58	4° 1	9°51	14°20	7°54	28° 7	15°34	2°16	22°R58	21°36	0°53	14°21	W24
T 25	18 15 15	4°59'53	2 ¹¹ 17	26°27	5°13	10°14	14°34	7°50	28°10	15°36	2°18	22°58	21°33	1° 0	14°24	T 25
F 26	18 19 12	5°57'39	16°45	27°52	6°25	10°37	14°48	7°47	28°14	15°38	2°19	22°56	21°29	1° 6	14°26	F 26
S 27	18 23 8	6°55'23	1 ⁵⁸ 6	29°14	7°37	11° 0	15° 2	7°44	28°17	15°40	2°20	22°52	21°26	1°13	14°29	S 27
S 28	18 27 5	7°53'06	15°15	0 ⁵⁸ 33	8°49	11°24	15°16	7°40	28°21	15°43	2°22	22°46	21°23	1°20	14°31	S 28
M29	18 31 1	8°50'48	29° 6	1°49	10° 1	11°48	15°30	7°37	28°24	15°45	2°23	22°39	21°20	1°26	14°33	M29
T 30	18 34 58	9 ⁵⁸ 48'29	12 ⁵⁸ 36	3 ⁵⁸ 1	11 ⁵⁸ 13	12 ⁵⁸ 12	15 ⁵⁸ 43	7 ⁵⁸ 33	28 ⁵⁸ 28	15 ⁵⁸ 47	2 ⁵⁸ 24	22 ⁵⁸ 31	21 ⁵⁸ 17	1 ⁵⁸ 33	14 ⁵⁸ 36	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	21n58	17n11	4s27	21n27	0s14	24n 3	1n 0	0n 8	1n22	20n47	0s47	17s37	0n16	23n12	0n 3	21n16
T 2	22 6 14	5 4	5 59	21 56	0 3	24 2	1 2	0 1	1 20	20 49	0 47	17 37	0 16	23 12	0 3	21 16
W 3	22 13 10	22 5	5 14	22 22	0n 7	24 0	1 5	0s 6	1 18	20 52	0 47	17 38	0 16	23 12	0 3	21 16
T 4	22 20 6	18 5	5 13	22 47	0 18	23 57	1 7	0 14	1 16	20 54	0 47	17 38	0 16	23 12	0 3	21 16
F 5	22 26 2	4 4	5 18	23 10	0 28	23 54	1 9	0 21	1 14	20 56	0 47	17 39	0 16	23 12	0 3	21 15
S 6	22 32 2s10	4 29	5 23	23 30	0 38	23 49	1 11	0 29	1 12	20 58	0 47	17 39	0 16	23 13	0 3	21 15
S 7	22 38 6	15 3	4 39	23 48	0 48	23 45	1 14	0 37	1 10	21 0	0 47	17 40	0 16	23 13	0 3	21 15
M 8	22 43 10	4 2	5 29	24 4	0 58	23 39	1 16	0 45	1 9	21 2	0 47	17 40	0 16	23 13	0 3	21 15
T 9	22 47 13	29 2	2 24	17 1	7 23	33 1	18 0	53 1	7 21	4 0	47 17	41 0	16 23	13 0	3 21	15 1
W10	22 52 16	23 3	1 0	24 28	1 16	23 26	1 20	1 2	1 5	21 6	0 47	17 42	0 16	23 13	0 3	21 14
T 11	22 56 18	36 0	5 24	36 1	25 23	19 1	22 1	10 1	3 21	8 0	46 17	42 0	16 23	13 0	3 21	14 1
F 12	22 59 20	0 1	11 24	42 1	32 23	10 1	24 1	19 1	2 21	10 0	46 17	43 0	16 23	13 0	3 21	14 1
S 13	23 2 20	30 2	14 24	45 1	40 23	1 1	26 1	28 1	0 21	12 0	46 17	44 0	15 23	13 0	3 21	14 1
S 14	23 5 19	59 3	12 24	46 1	46 22	52 1	27 1	37 0	58 21	14 0	46 17	44 0	15 23	13 0	3 21	14 1
M15	23 7 18	28 4	2 24	44 1	52 22	42 1	29 1	46 0	57 21	16 0	46 17	45 0	15 23	13 0	3 21	13 1
T 16	23 9 15	59 4	4 40	24 40 1	57 22	31 1	31 1	55 0	55 21	18 0	46 17	46 0	15 23	13 0	3 21	13 1
W17	23 10 12	40 5	4 24	34 2	1 22	20 1	33 2	4 0	53 21	20 0	46 17	46 0	15 23	13 0	3 21	13 1
T 18	23 11 8	39 5	12 24	26 2	4 22	8 1	34 2	14 0	52 21	21 0	46 17	47 0	15 23	13 0	3 21	13 1
F 19	23 12 4	9 5	2 24	15 2	7 21	55 1	36 2	23 0	50 21	23 0	46 17	48 0	15 23	13 0	3 21	12 1
S 20	23 12 0n38	4 36	24 3	2 9	21	42 1	37 2	33 0	49 21	25 0	46 17	49 0	15 23	14 0	3 21	12 1
S 21	23 12 5	28 3	5 23	50 2	9 21	28 1	39 2	43 0	47 21	27 0	46 17	50 0	15 23	14 0	3 21	12 1
M22	23 11 10	4 2	54 23	35 2	10 21	14 1	40 2	53 0	45 21	28 0	46 17	51 0	15 23	14 0	3 21	12 1
T 23	23 10 14	9 1	45 23	18 2	9 20	59 1	41 3	3 0	44 21	30 0	46 17	51 0	15 23	14 0	3 21	12 1
W24	23 8 17	25 0	28 23	0 2	7 20	43 1	43 3	13 0	42 21	32 0	46 17	52 0	15 23	14 0	3 21	11 1
T 25	23 6 19	35 0s50	22 41 2	4 20	27 1	44 3	33 3	0	41 21	33 0	46 17	53 0	15 23	14 0	3 21	11 1
F 26	23 4 20	28 2	5 22	21 2	1 20	10 1	45 3	33 0	40 21	35 0	46 17	54 0	15 23	14 0	3 21	11 1
S 27	23 1 20	0 3	12 22	1 1	57 19	53 1	46 3	44 0	38 21	36 0	46 17	55 0	15 23	14 0	3 21	11 1
S 28	22 58 18	17 4	5 21	39 1	52 19	35 1	47 3	54 0	37 21	38 0	46 17	56 0	14 23	14 0	3 21	10 1
M29	22 54 15	31 4	4 21	17 1	46 19	17 1	48 4	5 0	35 21	39 0	46 17	57 0	14 23	14 0	3 21	10 1
T 30	22n50	11n59	5s 4	20n54	1n39	18n58	1n48	4s15	0n34	21n41	0s46	17s58	0n14	23n14	0n 3	21n10

Julian Day Number = 3136160.5, Delta T = 03h11m00s

Ecliptic obliquity = 23°11'50, Nutation = 0°00'14

Ayanamsha: Fagan/Bradley = 51°01'49, Lahiri = 50°08'49

ASTRODIENST EPHEMERIS for the year 3874

JULY 3874

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 38 55	10°06'08	25°04'44	4°10'10	12°02'25	12°03'37	15°11'57	7°R29	28°11'31	15°05'49	2°02'26	22°R24	21°11'13	1°14'40	14°08'38	W 1
T 2	18 42 51	11°43'46	8°17'30	5°15'15	13°37'37	13°2'2	16°11'11	7°22'26	28°34'34	15°52'22	2°27'22	22°M18	21°10'10	1°46'46	14°40'40	T 2
F 3	18 46 48	12°41'23	20°56'36	6°16'16	14°48'37	13°27'27	16°24'24	7°22'26	28°38'38	15°54'22	2°28'28	22°13'13	21°7'7	1°53'53	14°42'42	F 3
S 4	18 50 44	13°38'58	3°45'5	7°14'14	16°0'0	13°52'52	16°38'38	7°18'18	28°41'41	15°56'56	2°30'30	22°11'11	21°4'4	2°0'0	14°45'45	S 4
S 5	18 54 41	14°36'33	15°3'3	8°8'8	17°12'12	14°18'18	16°51'51	7°14'14	28°45'45	15°58'58	2°31'31	22°D10	21°1'1	2°6'6	14°47'47	S 5
M 6	18 58 37	15°34'06	26°53'53	8°58'58	18°23'23	14°44'44	17°5'5	7°10'10	28°48'48	16°1'1	2°32'32	22°11'11	20°58'58	2°13'13	14°49'49	M 6
T 7	19 2 34	16°31'38	8°14'42	9°44'44	19°34'34	15°10'10	17°18'18	7°6'6	28°51'51	16°3'3	2°34'34	22°12'12	20°54'54	2°20'20	14°51'51	T 7
W 8	19 6 30	17°29'08	20°34'34	10°26'26	20°46'46	15°36'36	17°32'32	7°2'2	28°55'55	16°5'5	2°35'35	22°R12	20°51'51	2°26'26	14°53'53	W 8
T 9	19 10 27	18°26'38	2°21'35	11°4'4	21°57'57	16°3'3	17°45'45	6°58'58	28°58'58	16°7'7	2°36'36	22°12'12	20°48'48	2°33'33	14°55'55	T 9
F 10	19 14 24	19°24'07	14°47'47	11°38'38	23°8'8	16°30'30	17°58'58	6°54'54	29°1'1	16°10'10	2°38'38	22°9'9	20°45'45	2°40'40	14°57'57	F 10
S 11	19 18 20	20°21'35	27°15'15	12°8'8	24°20'20	16°57'57	18°12'12	6°50'50	29°5'5	16°12'12	2°39'39	22°5'5	20°42'42	2°46'46	14°59'59	S 11
S 12	19 22 17	21°19'02	10°03'1	12°33'33	25°31'31	17°25'25	18°25'25	6°46'46	29°8'8	16°14'14	2°40'40	21°57'57	20°39'39	2°53'53	15°0'0	S 12
M13	19 26 13	22°16'28	23°3'3	12°53'53	26°42'42	17°52'52	18°38'38	6°41'41	29°11'11	16°16'16	2°42'42	21°49'49	20°35'35	3°0'0	15°2'2	M13
T 14	19 30 10	23°13'53	6°23'10	13°10'10	27°53'53	18°20'20	18°51'51	6°37'37	29°15'15	16°19'19	2°43'43	21°39'39	20°32'32	3°6'6	15°4'4	T 14
W15	19 34 6	24°11'18	19°58'58	13°21'21	29°4'4	18°48'48	19°4'4	6°33'33	29°18'18	16°21'21	2°44'44	21°28'28	20°29'29	3°13'13	15°6'6	W15
T 16	19 38 3	25°8'42	3°45'45	13°28'28	0°15'15	19°16'16	19°17'17	6°29'29	29°21'21	16°23'23	2°46'46	21°19'19	20°26'26	3°19'19	15°7'7	T 16
F 17	19 41 59	26°6'05	17°40'40	13°R31	1°25'25	19°45'45	19°30'30	6°24'24	29°24'24	16°25'25	2°47'47	21°12'12	20°23'23	3°26'26	15°9'9	F 17
S 18	19 45 56	27°3'28	1°47'47	13°29'29	2°36'36	20°13'13	19°43'43	6°20'20	29°28'28	16°27'27	2°48'48	21°7'7	20°19'19	3°33'33	15°10'10	S 18
S 19	19 49 53	28°0'51	15°48'48	13°22'22	3°47'47	20°42'42	19°55'55	6°15'15	29°31'31	16°30'30	2°49'49	21°5'5	20°16'16	3°39'39	15°12'12	S 19
M20	19 53 49	28°58'14	29°55'55	13°12'12	4°57'57	21°11'11	20°8'8	6°11'11	29°34'34	16°32'32	2°51'51	21°D 4	20°13'13	3°46'46	15°13'13	M20
T 21	19 57 46	29°55'36	14°03'4	12°57'57	6°8'8	21°41'41	20°21'21	6°7'7	29°37'37	16°34'34	2°52'52	21°R 5	20°10'10	3°53'53	15°15'15	T 21
W22	20 1 42	0°15'25	28°12'12	12°38'38	7°18'18	22°10'10	20°33'33	6°2'2	29°40'40	16°36'36	2°53'53	21°5'5	20°7'7	3°59'59	15°16'16	W22
T 23	20 5 39	1°50'21	12°11'11	12°15'15	8°29'29	22°40'40	20°46'46	5°58'58	29°43'43	16°38'38	2°54'54	21°3'3	20°4'4	4°6'6	15°18'18	T 23
F 24	20 9 35	2°47'43	26°21'21	11°49'49	9°39'39	23°10'10	20°58'58	5°53'53	29°46'46	16°41'41	2°55'55	20°59'59	20°0'0	4°13'13	15°19'19	F 24
S 25	20 13 32	3°45'05	10°05'17	11°20'20	10°49'49	23°40'40	21°11'11	5°49'49	29°49'49	16°43'43	2°57'57	20°53'53	19°57'57	4°19'19	15°20'20	S 25
S 26	20 17 29	4°42'26	24°3'3	10°49'49	11°59'59	24°10'10	21°23'23	5°44'44	29°52'52	16°45'45	2°58'58	20°43'43	19°54'54	4°26'26	15°21'21	S 26
M27	20 21 25	5°39'48	7°03'36	10°15'15	13°9'9	24°40'40	21°35'35	5°40'40	29°55'55	16°47'47	2°59'59	20°32'32	19°51'51	4°33'33	15°22'22	M27
T 28	20 25 22	6°37'08	20°52'52	9°41'41	14°19'19	25°11'11	21°47'47	5°36'36	29°58'58	16°49'49	3°0'0	20°20'20	19°48'48	4°39'39	15°23'23	T 28
W29	20 29 18	7°34'29	3°17'51	9°5'5	15°29'29	25°42'42	21°59'59	5°31'31	0°0'0	16°51'51	3°1'1	20°9'9	19°45'45	4°46'46	15°25'25	W29
T 30	20 33 15	8°31'49	16°31'31	8°29'29	16°39'39	26°12'12	22°11'11	5°27'27	0°4'4	16°54'54	3°2'2	19°58'58	19°41'41	4°53'53	15°25'25	T 30
F 31	20 37 11	9°02'08	28°17'53	7°03'36	17°17'49	26°44'44	22°11'23	5°22'22	0°0'0	16°56'56	3°0'0	19°11'50	19°11'38	4°11'59	15°26'26	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	22n46	7n58	5s 8	20n31	1n32	18n39	1n49	4s26	0n33	21n42	0s46	17s59	0n14	23n14	0n 3	W 1
T 2	22 41	3 43	4 56	20 7	1 24	18 20	1 50	4 37	0 31	21 44	0 46	18 0	0 14	23 14	0 3	T 2
F 3	22 36	0s36	4 31	19 43	1 15	17 59	1 50	4 48	0 30	21 45	0 46	18 1	0 14	23 14	0 3	F 3
S 4	22 30	4 48	3 53	19 19	1 5	17 39	1 51	4 59	0 29	21 46	0 46	18 2	0 14	23 14	0 3	S 4
S 5	22 24	8 44	3 7	18 56	0 54	17 18	1 51	5 10	0 27	21 48	0 46	18 3	0 14	23 14	0 3	S 5
M 6	22 18	12 19	2 12	18 32	0 43	16 56	1 52	5 21	0 26	21 49	0 46	18 4	0 14	23 14	0 3	M 6
T 7	22 11	15 24	1 12	18 8	0 31	16 34	1 52	5 32	0 25	21 50	0 46	18 5	0 14	23 14	0 3	T 7
W 8	22 4	17 51	0 9	17 45	0 19	16 12	1 52	5 43	0 23	21 52	0 46	18 6	0 14	23 14	0 3	W 8
T 9	21 57	19 33	0n55	17 22	0 5	15 49	1 52	5 55	0 22	21 53	0 46	18 7	0 14	23 14	0 3	T 9
F 10	21 49	20 23	1 58	16 59	0s 8	15 26	1 52	6 6	0 21	21 54	0 46	18 9	0 14	23 15	0 3	F 10
S 11	21 40	20 14	2 56	16 37	0 23	15 2	1 52	6 17	0 20	21 55	0 46	18 10	0 13	23 15	0 3	S 11
S 12	21 32	19 3	3 47	16 16	0 38	14 39	1 52	6 29	0 19	21 56	0 46	18 11	0 13	23 15	0 3	S 12
M13	21 23	16 52	4 27	15 55	0 53	14 14	1 52	6 40	0 17	21 57	0 46	18 12	0 13	23 15	0 3	M13
T 14	21 13	13 45	4 53	15 36	1 9	13 50	1 51	6 52	0 16	21 58	0 46	18 13	0 13	23 15	0 3	T 14
W15	21 3	9 52	5 4	15 17	1 25	13 25	1 51	7 4	0 15	21 59	0 46	18 14	0 13	23 15	0 3	W15
T 16	20 53	5 25	4 57	14 59	1 41	13 0	1 50	7 15	0 14	22 0	0 46	18 15	0 13	23 15	0 3	T 16
F 17	20 43	0 38	4 32	14 43	1 58	12 34	1 50	7 27	0 13	22 1	0 46	18 16	0 13	23 15	0 3	F 17
S 18	20 32	4n13	3 51	14 27	2 15	12 8	1 49	7 39	0 12	22 2	0 46	18 18	0 13	23 15	0 3	S 18
S 19	20 21	8 52	2 56	14 13	2 31	11 42	1 48	7 51	0 10	22 3	0 46	18 19	0 13	23 15	0 3	S 19
M20	20 9	13 3	1 50	14 0	2 48	11 16	1 47	8 2	0 9	22 4	0 46	18 20	0 13	23 15	0 3	M20
T 21	19 58	16 30	0 37	13 49	3 4	10 49	1 46	8 14	0 8	22 5	0 46	18 21	0 13	23 15	0 3	T 21
W22	19 45	18 57	0s38	13 39	3 19	10 22	1 45	8 26	0 7	22 6	0 46	18 22	0 13	23 15	0 3	W22
T 23	19 33	20 13	1 50	13 31	3 34	9 55	1 44	8 38	0 6	22 7	0 46	18 23	0 13	23 15	0 3	T 23
F 24	19 20	20 13	2 56	13 24	3 49	9 28	1 43	8 50	0 5	22 8	0 46	18 25	0 12	23 15	0 3	F 24
S 25	19 7	18 59	3 50	13 19	4 2	9 0	1 41	9 2	0 4	22 9	0 46	18 26	0 12	23 15	0 3	S 25
S 26	18 54	16 39	4 30	13 15	4 15	8 32	1 40	9 14	0 3	22 9	0 46	18 27	0 12	23 15	0 3	S 26
M27	18 40	13 27	4 54	13 13	4 26	8 4	1 38	9 26	0 2	22 10	0 46	18 28	0 12	23 15	0 3	M27
T 28	18 26	9 37	5 1	13 12	4 36	7 36	1 37	9 38	0 1	22 11	0 46	18 29	0 12	23 15	0 3	T 28
W29	18 11	5 26	4 53	13 13	4 45	7 8	1 35	9 50	0s 0	22 12	0 46	18 30	0 12	23 15	0 3	W29
T 30	17 57	1 7	4 30	13 15	4 52	6 39	1 33	10 2	0 1	22 12	0 46	18 31	0 12	23 15	0 3	T 30
F 31	17n42	3s10	3s55	13n19	4s57	6n10	1n31	10s14	0s 2	22n13	0s46	18s33	0n12	23n15	0n 3	F 31

Julian Day Number = 3136190.5, Delta T = 03h11m01s
Ecliptic obliquity = 23°11'50, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 51°01'53, Lahiri = 50°08'53

ASTRODIENST EPHEMERIS for the year 3874

AUGUST 3874

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 41 8	10♈26'28	11♉1	7°R18	18♊58	27♈15	22♉35	5°R18	0♈10	16♉58	3♈5	19°R45	19♊35	5♊6	15♈27	S 1
S 2	20 45 4	11°23'47	22°57	6♈45	20° 8	27°46	22°47	5♈13	0°13	17° 0	3° 6	19♊42	19°32	5°13	15°28	S 2
M 3	20 49 1	12°21'05	4♊47	6°14	21°17	28°18	22°59	5° 9	0°16	17° 2	3° 7	19°41	19°29	5°19	15°29	M 3
T 4	20 52 57	13°18'23	16°36	5°45	22°27	28°50	23°10	5° 5	0°18	17° 4	3° 8	19°40	19°25	5°26	15°30	T 4
W 5	20 56 54	14°15'41	28°29	5°20	23°36	29°22	23°22	5° 0	0°21	17° 6	3° 9	19°40	19°22	5°32	15°30	W 5
T 6	21 0 51	15°12'59	10♈31	4°58	24°45	29°54	23°33	4°56	0°24	17° 8	3°10	19°39	19°19	5°39	15°31	T 6
F 7	21 4 47	16°10'16	22°48	4°41	25°54	0♈26	23°44	4°51	0°27	17°10	3°11	19°36	19°16	5°46	15°32	F 7
S 8	21 8 44	17° 7'33	5♈24	4°27	27° 3	0°58	23°56	4°47	0°29	17°12	3°12	19°30	19°13	5°52	15°32	S 8
S 9	21 12 40	18° 4'50	18°20	4°19	28°12	1°31	24° 7	4°43	0°32	17°14	3°13	19°22	19°10	5°59	15°33	S 9
M10	21 16 37	19° 2'07	1♈40	4°D15	29°20	2° 4	24°18	4°39	0°34	17°16	3°14	19°12	19° 6	6° 6	15°33	M10
T 11	21 20 33	19°59'24	15°20	4°17	0♈29	2°36	24°29	4°34	0°37	17°18	3°15	19° 0	19° 3	6°12	15°33	T 11
W12	21 24 30	20°56'41	29°19	4°24	1°37	3° 9	24°39	4°30	0°40	17°20	3°16	18°48	19° 0	6°19	15°34	W12
T 13	21 28 27	21°53'58	13♈32	4°36	2°46	3°43	24°50	4°26	0°42	17°22	3°17	18°37	18°57	6°26	15°34	T 13
F 14	21 32 23	22°51'16	27°52	4°53	3°54	4°16	25° 1	4°22	0°44	17°24	3°18	18°29	18°54	6°32	15°34	F 14
S 15	21 36 20	23°48'34	12♈16	5°16	5° 2	4°49	25°11	4°18	0°47	17°26	3°19	18°23	18°51	6°39	15°34	S 15
S 16	21 40 16	24°45'52	26°37	5°45	6°10	5°23	25°22	4°14	0°49	17°28	3°20	18°20	18°47	6°46	15°34	S 16
M17	21 44 13	25°43'11	10♈53	6°19	7°18	5°56	25°32	4°10	0°52	17°29	3°21	18°19	18°44	6°52	15°34	M17
T 18	21 48 9	26°40'31	25° 2	6°59	8°26	6°30	25°42	4° 6	0°54	17°31	3°22	18°19	18°41	6°59	15°R34	T 18
W19	21 52 6	27°37'52	9♈2	7°44	9°33	7° 4	25°52	4° 2	0°56	17°33	3°23	18°18	18°38	7° 6	15°34	W19
T 20	21 56 2	28°35'13	22°54	8°34	10°41	7°38	26° 2	3°58	0°58	17°35	3°24	18°17	18°35	7°12	15°34	T 20
F 21	21 59 59	29°32'35	6♈36	9°30	11°48	8°12	26°12	3°54	1° 1	17°37	3°24	18°13	18°31	7°19	15°34	F 21
S 22	22 3 56	0♈29'57	20° 9	10°31	12°55	8°47	26°22	3°51	1° 3	17°39	3°25	18° 6	18°28	7°25	15°34	S 22
S 23	22 7 52	1°27'20	3♈31	11°37	14° 2	9°21	26°32	3°47	1° 5	17°40	3°26	17°56	18°25	7°32	15°34	S 23
M24	22 11 49	2°24'44	16°41	12°48	15° 9	9°56	26°41	3°43	1° 7	17°42	3°27	17°45	18°22	7°39	15°33	M24
T 25	22 15 45	3°22'09	29°38	14° 5	16°16	10°31	26°51	3°40	1° 9	17°44	3°28	17°33	18°19	7°45	15°33	T 25
W26	22 19 42	4°19'34	12♈21	15°26	17°23	11° 5	27° 0	3°36	1°11	17°45	3°28	17°21	18°16	7°52	15°33	W26
T 27	22 23 38	5°16'59	24°49	16°51	18°29	11°40	27° 9	3°33	1°13	17°47	3°29	17°10	18°12	7°59	15°32	T 27
F 28	22 27 35	6°14'25	7♈3	18°22	19°35	12°15	27°18	3°29	1°15	17°49	3°30	17° 2	18° 9	8° 5	15°32	F 28
S 29	22 31 31	7°11'52	19° 5	19°56	20°42	12°51	27°27	3°26	1°17	17°50	3°31	16°56	18° 6	8°12	15°31	S 29
S 30	22 35 28	8° 9'19	0♈59	21°35	21°47	13°26	27°36	3°23	1°19	17°52	3°31	16°52	18° 3	8°19	15°30	S 30
M31	22 39 24	9♈6'46	12♈47	23♈18	22♈53	14♈2	27♈45	3♈20	1°20	17°53	3°32	16°D51	18♈0	8♈25	15♈30	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17n27	7s14	3s10	13n24	5s 1	5n41	1n29	10s26	0s 3	22n14	0s46	18s34	0n12	23n15	0n 3	21n 1
S 2	17 11	10 57	2 17	13 29	5 4	5 12	1 27	10 38	0 4	22 14	0 46	18 35	0 12	23 15	0 3	21 1
M 3	16 55	14 13	1 18	13 36	5 4	4 43	1 25	10 50	0 5	22 15	0 46	18 36	0 12	23 15	0 3	21 1
T 4	16 39	16 53	0 16	13 44	5 4	4 14	1 22	11 2	0 6	22 15	0 46	18 37	0 11	23 15	0 3	21 1
W 5	16 23	18 52	0n47	13 52	5 1	3 45	1 20	11 15	0 7	22 16	0 46	18 38	0 11	23 15	0 3	21 0
T 6	16 7	20 1	1 48	14 1	4 57	3 15	1 18	11 27	0 8	22 16	0 46	18 39	0 11	23 15	0 3	21 0
F 7	15 50	20 15	2 46	14 11	4 52	2 46	1 15	11 39	0 9	22 17	0 46	18 41	0 11	23 15	0 3	21 0
S 8	15 33	19 29	3 37	14 20	4 45	2 16	1 12	11 51	0 10	22 17	0 46	18 42	0 11	23 15	0 3	21 0
S 9	15 15	17 41	4 18	14 30	4 37	1 47	1 10	12 3	0 10	22 18	0 46	18 43	0 11	23 15	0 3	20 59
M10	14 58	14 55	4 47	14 40	4 28	1 17	1 7	12 15	0 11	22 18	0 46	18 44	0 11	23 15	0 3	20 59
T 11	14 40	11 17	5 0	14 49	4 17	0 47	1 4	12 27	0 12	22 19	0 46	18 45	0 11	23 15	0 3	20 59
W12	14 22	6 58	4 56	14 59	4 6	0 18	1 1	12 39	0 13	22 19	0 46	18 46	0 11	23 15	0 3	20 59
T 13	14 4	2 12	4 33	15 8	3 54	0s12	0 58	12 51	0 14	22 19	0 46	18 47	0 11	23 15	0 3	20 58
F 14	13 46	2n44	3 53	15 16	3 41	0 42	0 54	13 3	0 15	22 20	0 46	18 48	0 11	23 15	0 3	20 58
S 15	13 27	7 32	2 58	15 24	3 28	1 12	0 51	13 15	0 16	22 20	0 46	18 49	0 10	23 15	0 3	20 58
S 16	13 8	11 55	1 52	15 30	3 14	1 42	0 48	13 27	0 16	22 21	0 47	18 50	0 10	23 15	0 3	20 58
M17	12 49	15 34	0 39	15 36	3 0	2 11	0 44	13 38	0 17	22 21	0 47	18 51	0 10	23 15	0 3	20 57
T 18	12 30	18 15	0s36	15 41	2 45	2 41	0 41	13 50	0 18	22 21	0 47	18 52	0 10	23 15	0 3	20 57
W19	12 10	19 49	1 48	15 44	2 30	3 11	0 37	14 2	0 19	22 21	0 47	18 53	0 10	23 15	0 3	20 57
T 20	11 51	20 9	2 52	15 46	2 15	3 40	0 33	14 14	0 20	22 22	0 47	18 54	0 10	23 15	0 3	20 57
F 21	11 31	19 16	3 46	15 46	1 59	4 10	0 30	14 26	0 21	22 22	0 47	18 55	0 10	23 15	0 3	20 56
S 22	11 11	17 18	4 27	15 45	1 44	4 39	0 26	14 37	0 21	22 22	0 47	18 56	0 10	23 15	0 3	20 56
S 23	10 51	14 26	4 52	15 42	1 29	5 9	0 22	14 49	0 22	22 22	0 47	18 57	0 10	23 15	0 3	20 56
M24	10 31	10 53	5 1	15 37	1 14	5 38	0 18	15 0	0 23	22 23	0 47	18 58	0 10	23 15	0 3	20 56
T 25	10 10	6 52	4 55	15 30	0 59	6 8	0 14	15 12	0 24	22 23	0 47	18 59	0 10	23 15	0 3	20 55
W26	9 50	2 38	4 34	15 20	0 45	6 37	0 9	15 24	0 24	22 23	0 47	19 0	0 9	23 15	0 3	20 55
T 27	9 29	1s38	4 0	15 9	0 30	7 6	0 5	15 35	0 25	22 23	0 47	19 1	0 9	23 15	0 3	20 55
F 28	9 8	5 46	3 15	14 54	0 17	7 35	0 1	15 46	0 26	22 23	0 47	19 2	0 9	23 15	0 3	20 55
S 29	8 47	9 36	2 22	14 38	0 3	8 3	0s 4	15 58	0 27	22 23	0 47	19 3	0 9	23 15	0 3	20 54
S 30	8 26	13 0	1 24	14 19	0n 9	8 32	0 8	16 9	0 27	22 23	0 47	19 3	0 9	23 15	0 3	20 54
M31	8n 4	15s52	0s22	13n57	0n21	9s 1	0s13	16s20	0s28	22n24	0s47	19s 4	0n 9	23n15	0n 3	20n54

Julian Day Number = 3136221.5, Delta T = 03h11m02s
Ecliptic obliquity = 23°11'50, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 51°01'57, Lahiri = 50°08'57

ASTRODIENST EPHEMERIS for the year 3874

SEPTEMBER 3874

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 43 21	10 ^h 4'14	24 ^m 34	25 ^s 4	23 ^h 59	14 ^m 37	27 ^m 53	3 ^h R16	1 ^h 22	17 ^h 55	3 ^h 33	16 ^m 51	17 ^m 57	8 ^m 32	15 ^h R29	T 1
W 2	22 47 18	11 ^h 1'43	6 ^m 26	26 ^s 53	25 ^h 4	15 ^m 13	28 ^h 2	3 ^h 13	1 ^h 24	17 ^h 56	3 ^h 33	16 ^m R52	17 ^m 53	8 ^m 39	15 ^h R28	W 2
T 3	22 51 14	11 ^h 59'12	18 ^m 26	28 ^s 46	26 ^h 10	15 ^m 49	28 ^h 10	3 ^h 10	1 ^h 25	17 ^h 58	3 ^h 34	16 ^m 52	17 ^m 50	8 ^m 45	15 ^h 27	T 3
F 4	22 55 11	12 ^h 56'42	0 ^m 34	0 ^m 41	27 ^h 15	16 ^m 25	28 ^h 18	3 ^h 8	1 ^h 27	17 ^h 59	3 ^h 34	16 ^m 50	17 ^m 47	8 ^m 52	15 ^h 26	F 4
S 5	22 59 7	13 ^h 54'13	13 ^m 23	2 ^s 38	28 ^h 20	17 ^m 1	28 ^h 26	3 ^h 5	1 ^h 29	18 ^h 1	3 ^h 35	16 ^m 46	17 ^m 44	8 ^m 59	15 ^h 26	S 5
S 6	23 3 4	14 ^h 51'44	26 ^m 24	4 ^s 37	29 ^h 24	17 ^m 37	28 ^h 34	3 ^h 2	1 ^h 30	18 ^h 2	3 ^h 35	16 ^m 41	17 ^m 41	9 ^m 5	15 ^h 25	S 6
M 7	23 7 0	15 ^h 49'15	9 ^m 50	6 ^s 38	0 ^m 29	18 ^m 13	28 ^h 42	2 ^h 59	1 ^h 32	18 ^h 4	3 ^h 36	16 ^m 33	17 ^m 37	9 ^m 12	15 ^h 24	M 7
T 8	23 10 57	16 ^h 46'48	23 ^m 43	8 ^s 40	1 ^h 33	18 ^m 49	28 ^h 49	2 ^h 57	1 ^h 33	18 ^h 5	3 ^h 37	16 ^m 24	17 ^m 34	9 ^m 18	15 ^h 22	T 8
W 9	23 14 53	17 ^h 44'21	7 ^m 59	10 ^s 42	2 ^h 37	19 ^m 26	28 ^h 57	2 ^h 54	1 ^h 34	18 ^h 6	3 ^h 37	16 ^m 14	17 ^m 31	9 ^m 25	15 ^h 21	W 9
T 10	23 18 50	18 ^h 41'55	22 ^m 32	12 ^s 45	3 ^h 41	20 ^m 2	29 ^h 4	2 ^h 52	1 ^h 36	18 ^h 8	3 ^h 38	16 ^m 6	17 ^m 28	9 ^m 32	15 ^h 20	T 10
F 11	23 22 47	19 ^h 39'30	7 ^m 17	14 ^s 48	4 ^h 44	20 ^m 39	29 ^h 11	2 ^h 49	1 ^h 37	18 ^h 9	3 ^h 38	15 ^m 59	17 ^m 25	9 ^m 38	15 ^h 19	F 11
S 12	23 26 43	20 ^h 37'07	22 ^m 5	16 ^s 52	5 ^h 48	21 ^m 16	29 ^h 18	2 ^h 47	1 ^h 38	18 ^h 10	3 ^h 38	15 ^m 55	17 ^m 22	9 ^m 45	15 ^h 18	S 12
S 13	23 30 40	21 ^h 34'44	6 ^m 38	18 ^s 54	6 ^h 51	21 ^m 53	29 ^h 25	2 ^h 45	1 ^h 40	18 ^h 11	3 ^h 39	15 ^m 53	17 ^m 18	9 ^m 52	15 ^h 16	S 13
M14	23 34 36	22 ^h 32'23	21 ^m 22	20 ^s 57	7 ^h 54	22 ^m 30	29 ^h 31	2 ^h 43	1 ^h 41	18 ^h 13	3 ^h 39	15 ^m D52	17 ^m 15	9 ^m 58	15 ^h 15	M14
T 15	23 38 33	23 ^h 30'04	5 ^m 42	22 ^s 58	8 ^h 56	23 ^m 7	29 ^h 38	2 ^h 41	1 ^h 42	18 ^h 14	3 ^h 40	15 ^m 53	17 ^m 12	10 ^m 5	15 ^h 14	T 15
W16	23 42 29	24 ^h 27'46	19 ^m 46	24 ^s 59	9 ^h 59	23 ^m 44	29 ^h 44	2 ^h 39	1 ^h 43	18 ^h 15	3 ^h 40	15 ^m R54	17 ^m 9	10 ^m 12	15 ^h 12	W16
T 17	23 46 26	25 ^h 25'29	3 ^m 33	26 ^s 58	11 ^h 1	24 ^m 21	29 ^h 51	2 ^h 37	1 ^h 44	18 ^h 16	3 ^h 40	15 ^m 54	17 ^m 6	10 ^m 18	15 ^h 11	T 17
F 18	23 50 22	26 ^h 23'14	17 ^m 5	28 ^s 57	12 ^h 2	24 ^m 59	29 ^h 57	2 ^h 35	1 ^h 45	18 ^h 17	3 ^h 41	15 ^m 52	17 ^m 2	10 ^m 25	15 ^h 9	F 18
S 19	23 54 19	27 ^h 21'01	0 ^m 22	0 ^m 54	13 ^h 4	25 ^m 36	0 ^h 2	2 ^h 34	1 ^h 46	18 ^h 18	3 ^h 41	15 ^m 48	16 ^m 59	10 ^m 32	15 ^h 8	S 19
S 20	23 58 16	28 ^h 18'48	13 ^m 25	2 ^s 51	14 ^h 5	26 ^m 14	0 ^h 8	2 ^h 32	1 ^h 47	18 ^h 19	3 ^h 41	15 ^m 42	16 ^m 56	10 ^m 38	15 ^h 6	S 20
M21	0 2 12	29 ^h 16'38	26 ^m 14	4 ^s 46	15 ^h 6	26 ^m 52	0 ^h 14	2 ^h 31	1 ^h 47	18 ^h 20	3 ^h 41	15 ^m 35	16 ^m 53	10 ^m 45	15 ^h 4	M21
T 22	0 6 9	0 ^h 14'28	8 ^m 51	6 ^s 39	16 ^h 7	27 ^m 30	0 ^h 19	2 ^h 29	1 ^h 48	18 ^h 21	3 ^h 42	15 ^m 26	16 ^m 50	10 ^m 51	15 ^h 3	T 22
W23	0 10 5	1 ^h 12'20	21 ^m 16	8 ^s 32	17 ^h 7	28 ^m 8	0 ^h 24	2 ^h 28	1 ^h 49	18 ^h 22	3 ^h 42	15 ^m 18	16 ^m 47	10 ^m 58	15 ^h 1	W23
T 24	0 14 2	2 ^h 10'14	3 ^m 30	10 ^s 23	18 ^h 7	28 ^m 46	0 ^h 29	2 ^h 27	1 ^h 50	18 ^h 23	3 ^h 42	15 ^m 11	16 ^m 43	11 ^m 5	14 ^h 59	T 24
F 25	0 17 58	3 ^h 8'09	15 ^m 34	12 ^s 12	19 ^h 7	29 ^m 24	0 ^h 34	2 ^h 26	1 ^h 50	18 ^h 24	3 ^h 42	15 ^m 6	16 ^m 40	11 ^m 11	14 ^h 57	F 25
S 26	0 21 55	4 ^h 6'05	27 ^m 30	14 ^s 1	20 ^h 6	0 ^h 39	0 ^h 39	2 ^h 25	1 ^h 51	18 ^h 25	3 ^h 42	15 ^m 2	16 ^m 37	11 ^m 18	14 ^h 55	S 26
S 27	0 25 51	5 ^h 4'02	9 ^m 19	15 ^s 48	21 ^h 5	0 ^h 40	0 ^h 43	2 ^h 24	1 ^h 51	18 ^h 26	3 ^h 43	15 ^m D 1	16 ^m 34	11 ^m 25	14 ^h 54	S 27
M28	0 29 48	6 ^h 2'01	21 ^m 5	17 ^s 33	22 ^h 3	1 ^h 19	0 ^h 48	2 ^h 23	1 ^h 52	18 ^h 26	3 ^h 43	15 ^m 1	16 ^m 31	11 ^m 31	14 ^h 52	M28
T 29	0 33 44	7 ^h 0'01	2 ^m 52	19 ^s 18	23 ^h 1	1 ^h 57	0 ^h 52	2 ^h 22	1 ^h 52	18 ^h 27	3 ^h 43	15 ^m 2	16 ^m 28	11 ^m 38	14 ^h 50	T 29
W30	0 37 41	7 ^h 58'03	14 ^m 44	21 ^s 1	23 ^m 59	2 ^h 36	0 ^h 56	2 ^h 22	1 ^h 52	18 ^h 28	3 ^h 43	15 ^m 3	16 ^m 24	11 ^m 45	14 ^h 48	W30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7n43	18s 3	0n41	13n33	0n33	9s29	0s17	16s31	0s29	22n24	0s47	19s 5	0n 9	23n15	0n 3	20n54	1s 8	11n23	11s46	16s42	17s 0	15s 0	15n26	0s55				
W 2	7 21	19 29	1 43	13 6	0 43	9 57	0 22	16 42	0 30	22 24	0 47	19 6	0 9	23 15	0 4	20 54	1 8	11 23	11 46	16 42	16 59	15 2	15 26	0 55				
T 3	7 0	20 2	2 41	12 37	0 53	10 25	0 27	16 53	0 30	22 24	0 47	19 7	0 9	23 15	0 4	20 53	1 8	11 23	11 47	16 42	16 59	15 3	15 25	0 55				
F 4	6 38	19 39	3 32	12 6	1 2	10 53	0 32	17 4	0 31	22 24	0 47	19 7	0 9	23 15	0 4	20 53	1 8	11 22	11 47	16 42	16 58	15 4	15 25	0 55				
S 5	6 16	18 18	4 15	11 32	1 10	11 21	0 37	17 15	0 32	22 24	0 47	19 8	0 9	23 15	0 4	20 53	1 8	11 22	11 47	16 41	16 57	15 5	15 25	0 55				
S 6	5 54	15 58	4 46	10 56	1 18	11 48	0 42	17 26	0 32	22 24	0 48	19 9	0 8	23 15	0 4	20 53	1 8	11 22	11 47	16 39	16 56	15 7	15 24	0 56				
M 7	5 32	12 44	5 3	10 18	1 24	12 15	0 47	17 37	0 33	22 24	0 48	19 9	0 8	23 15	0 4	20 52	1 8	11 22	11 47	16 37	16 55	15 8	15 24	0 56				
T 8	5 10	8 43	5 2	9 38	1 30	12 42	0 52	17 47	0 34	22 24	0 48	19 10	0 8	23 15	0 4	20 52	1 8	11 22	11 48	16 34	16 54	15 9	15 23	0 56				
W 9	4 48	4 6	4 44	8 56	1 34	13 9	0 57	17 58	0 34	22 24	0 48	19 11	0 8	23 15	0 4	20 52	1 8	11 21	11 48	16 32	16 53	15 10	15 23	0 56				
T 10	4 26	0n51	4 6	8 13	1 38	13 35	1 2	18 8	0 35	22 24	0 48	19 11	0 8	23 15	0 4	20 52	1 8	11 21	11 48	16 29	16 52	15 12	15 22	0 56				
F 11	4 3	5 48	3 12	7 29	1 41	14 2	1 7	18 18	0 36	22 24	0 48	19 12	0 8	23 15	0 4	20 52	1 8	11 21	11 48	16 27	16 51	15 13	15 22	0 56				
S 12	3 41	10 26	2 4	6 43	1 43	14 28	1 12	18 29	0 36	22 24	0 48	19 13	0 8	23 15	0 4	20 52	1 8	11 21	11 48	16 26	16 51	15 14	15 22	0 56				
S 13	3 18	14 25	0 49	5 57	1 44	14 53	1 18	18 39	0 37	22 24	0 48	19 13	0 8	23 15	0 4	20 51	1 8	11 20	11 49	16 25	16 50	15 15	15 21	0 56				
M14	2 56	17 27	0s30	5 10	1 45	15 19	1 23	18 49	0 38	22 24	0 48	19 14	0 8	23 15	0 4	20 51	1 8	11 20	11 49	16 25	16 49	15 17	15 21	0 57				
T 15	2 33	19 19	1 45	4 22	1 44	15 44	1 29	18 59	0 38	22 24	0 48	19 14	0 8	23 15	0 4	20 51	1 8	11 20	11 49	16 26	16 48	15 18	15 20	0 57				
W16	2 11	19 57	2 52	3 34	1 43	16 9	1 34	19 9	0 39	22 24	0 48	19 15	0 8	23 15	0 4	20 51	1 8	11 20	11 49	16 26	16 47	15 19	15 19	0 57				
T 17	1 48	19 21	3 48	2 45	1 42	16 33	1 40	19 18	0 39	22 24	0 48	19 15	0 7	23 15	0 4	20 51	1 8	11 20	11 50	16 26	16 46	15 20	15 19	0 57				
F 18	1 25	17 39	4 30	1 56	1 40	16 58	1 45	19 28	0 40	22 24	0 48	19 16	0 7	23 15	0 4	20 50	1 8	11 19	11 50	16 25	16 45	15 22	15 18	0 57				
S 19	1 3	15 2	4 57	1 7	1 37	17 22	1 51	19 38	0 41	22 24	0 48	19 16	0 7	23 15	0 4	20 50	1 8	11 19	11 50	16 24	16 44	15 23	15 18	0 57				
S 20	0 40	11 42	5 8	0 19	1 33	17 45	1 56	19 47	0 41	22 23	0 48	19 17	0 7	23 15	0 4	20 50	1 8	11 19	11 50	16 22	16 43	15 24	15 17	0 57				
M21	0 17	7 53	5 3	0s30	1 30	18 9	2 2	19 56	0 42	22 23	0 48	19 17	0 7	23 15	0 4	20 50	1 8	11 19	11 50	16 20	16 43	15 25	15 17	0 57				
T 22	0s 6	3 47	4 43	1 18	1 25	18 32	2 7	20 5	0 42	22 23	0 49	19 18	0 7	23 15	0 4	20 50	1 8	11 18	11 51	16 18	16 42	15 27	15 16	0 57				
W23	0 29	0s25	4 10	2 6	1 21	18 54	2 13	20 14	0 43	22 23	0 49	19 18	0 7	23 15	0 4	20 50	1 8	11 18	11 51	16 16	16 41	15 28	15 15	0 58				
T 24	0 51	4 32	3 26	2 54	1 16	19 17	2 19	20 23	0 44	22 23	0 49	19 18	0 7	23 15	0 4	20 49	1 8	11 18	11 51	16 14	16 40	15 29	15 15	0 58				
F 25	1 14	8 26	2 33	3 42	1 10	19 38	2 25	20 32	0 44	22 23	0 49	19 19	0 7	23 15	0 4	20 49	1 8	11 18	11 51	16 12	16 39	15 30	15 14	0 58				
S 26	1 37	11 56	1 34	4 29	1 5	20 0	2 30	20 41	0 45	22 23	0 49	19 19	0 7	23 15	0 4	20 49	1 8	11 18	11 51	16 11	16 38	15 31	15 14	0 58				
S 27	2 0	14 57	0 31	5 15	0 59	20 21	2 36	20 49	0 45	22 23	0 49	19 19	0 6	23 15	0 4	20 49	1 8	11 17	11 52	16 11	16 37	15 33	15 13	0 58				
M28	2 22	17 19	0n33	6 1	0 52	20 42	2 42	20 58	0 46	22 23	0 49	19 20	0 6	23 15	0 4	20 49	1 8	11 17	11 52	16 11	16 36	15 34	15 12	0 58				
T 29	2 45	18 57	1 36	6 46	0 46	21 3	2 47	21 6	0 46	22 23	0 49	19 20	0 6	23 15	0 4	20 49	1 8	11 17	11 52	16 11	16 35	15 35	15 12	0 58				
W30	3s 8	19s46	2n35	7s31	0n39	21s23	2s53	21s14	0s47	22n23	0s49	19s20	0n 6	23n15	0n 4	20n49	1s 8	11n17	11s52	16s11	16s35	15s36	15n11	0s58				

ASTRODIENST EPHEMERIS for the year 3874

NOVEMBER 3874

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 43 51	9♍ 9°11	13♋14	4♌45	19♌11	24♌0	1°R21	2♋54	1°R38	18°R33	3°R34	14°R35	14♍43	15♍17	13°R29	S 1
M 2	2 47 47	10° 8'09	26°31	5°38	19°42	24°42	1°R19	2°56	1°R36	18°R33	3°R33	14°R35	14°39	15°24	13°R26	M 2
T 3	2 51 44	11° 7'09	10♋15	6°27	20°12	25°24	1°16	2°59	1°35	18°33	3°33	14°35	14°36	15°30	13°23	T 3
W 4	2 55 40	12° 6'10	24°26	7°13	20°40	26° 5	1°13	3° 2	1°34	18°32	3°32	14°34	14°33	15°37	13°21	W 4
T 5	2 59 37	13° 5'13	9♍ 2	7°55	21° 7	26°47	1°10	3° 5	1°32	18°32	3°31	14°34	14°30	15°44	13°18	T 5
F 6	3 3 33	14° 4'18	23°58	8°33	21°32	27°29	1° 7	3° 8	1°31	18°31	3°31	14°34	14°27	15°50	13°15	F 6
S 7	3 7 30	15° 3'25	9♌ 8	9° 6	21°55	28°11	1° 3	3°11	1°29	18°31	3°30	14°34	14°24	15°57	13°12	S 7
S 8	3 11 26	16° 2'33	24°22	9°34	22°16	28°53	1° 0	3°14	1°28	18°30	3°29	14°34	14°20	16° 4	13°10	S 8
M 9	3 15 23	17° 1'44	9♍30	9°57	22°36	29°35	0°56	3°17	1°26	18°30	3°29	14°34	14°17	16°10	13° 7	M 9
T 10	3 19 20	18° 0'57	24°24	10°13	22°54	0°R17	0°52	3°20	1°25	18°29	3°28	14°34	14°14	16°17	13° 4	T 10
W 11	3 23 16	19° 0'11	8♌56	10°23	23° 9	0°59	0°48	3°24	1°23	18°28	3°27	14°33	14°11	16°24	13° 2	W 11
T 12	3 27 13	19°59'28	23° 3	10°R26	23°23	1°42	0°43	3°27	1°21	18°28	3°26	14°33	14° 8	16°30	12°59	T 12
F 13	3 31 9	20°58'48	6♌42	10°22	23°35	2°24	0°39	3°31	1°20	18°27	3°26	14°32	14° 5	16°37	12°56	F 13
S 14	3 35 6	21°58'09	19°56	10°10	23°44	3° 7	0°34	3°34	1°18	18°26	3°25	14°D32	14° 1	16°44	12°54	S 14
S 15	3 39 2	22°57'33	2♍46	9°49	23°52	3°49	0°29	3°38	1°16	18°25	3°24	14°32	13°58	16°50	12°51	S 15
M 16	3 42 59	23°56'58	15°15	9°20	23°57	4°32	0°24	3°42	1°14	18°24	3°23	14°33	13°55	16°57	12°48	M 16
T 17	3 46 55	24°56'26	27°29	8°42	24° 0	5°15	0°19	3°46	1°13	18°24	3°22	14°34	13°52	17° 4	12°46	T 17
W 18	3 50 52	25°55'56	9♌31	7°56	24°R 0	5°57	0°13	3°50	1°11	18°23	3°22	14°35	13°49	17°10	12°43	W 18
T 19	3 54 49	26°55'28	21°24	7° 1	23°58	6°40	0° 8	3°54	1° 9	18°22	3°21	14°36	13°45	17°17	12°40	T 19
F 20	3 58 45	27°55'03	3♍13	6° 0	23°54	7°23	0° 2	3°58	1° 7	18°21	3°20	14°37	13°42	17°23	12°38	F 20
S 21	4 2 42	28°54'39	15° 0	4°52	23°48	8° 6	29♍56	4° 2	1° 5	18°20	3°19	14°R37	13°39	17°30	12°35	S 21
S 22	4 6 38	29°54'17	26°47	3°39	23°39	8°50	29°50	4° 6	1° 3	18°19	3°18	14°37	13°36	17°37	12°32	S 22
M 23	4 10 35	0♌53'58	8♌38	2°24	23°27	9°33	29°44	4°11	1° 1	18°18	3°17	14°35	13°33	17°43	12°30	M 23
T 24	4 14 31	1°53'40	20°33	1° 8	23°13	10°16	29°37	4°15	0°59	18°17	3°16	14°33	13°30	17°50	12°27	T 24
W 25	4 18 28	2°53'24	2♌36	29♍54	22°57	10°59	29°31	4°20	0°57	18°16	3°15	14°30	13°26	17°57	12°25	W 25
T 26	4 22 24	3°53'10	14°48	28°44	22°39	11°43	29°24	4°24	0°54	18°15	3°14	14°27	13°23	18° 3	12°22	T 26
F 27	4 26 21	4°52'57	27°11	27°40	22°18	12°26	29°18	4°29	0°52	18°14	3°13	14°24	13°20	18°10	12°20	F 27
S 28	4 30 18	5°52'46	9♌48	26°43	21°55	13°10	29°11	4°34	0°50	18°13	3°12	14°22	13°17	18°17	12°17	S 28
S 29	4 34 14	6°52'37	22°41	25°57	21°30	13°53	29° 4	4°38	0°48	18°11	3°11	14°20	13°14	18°23	12°15	S 29
M 30	4 38 11	7♌52'29	5♌53	25♍21	21♌ 3	14♌37	28♍57	4♌43	0°46	18°10	3°10	14°D19	13♍11	18♍30	12♌13	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14s24	11s35	5n18	23s55	3s 6	28s18	5s34	24s 5	1s 1	22n21	0s51	19s15	0n 3	23n16	0n 4	20n47
M 2	14 43	7 40	5 11	24 9	3 10	28 24	5 37	24 7	1 1	22 20	0 51	19 15	0 3	23 16	0 4	20 47
T 3	15 1	3 13	4 47	24 21	3 13	28 29	5 40	24 9	1 2	22 20	0 51	19 14	0 3	23 16	0 4	20 47
W 4	15 19	1n33	4 4	24 31	3 16	28 34	5 42	24 10	1 2	22 20	0 51	19 14	0 3	23 16	0 4	20 47
T 5	15 37	6 23	3 5	24 40	3 19	28 38	5 45	24 12	1 2	22 20	0 51	19 13	0 3	23 16	0 4	20 47
F 6	15 54	10 57	1 52	24 48	3 20	28 42	5 47	24 13	1 3	22 20	0 51	19 13	0 3	23 16	0 4	20 47
S 7	16 11	14 52	0 30	24 54	3 21	28 46	5 49	24 14	1 3	22 20	0 51	19 12	0 3	23 16	0 4	20 47
S 8	16 28	17 48	0s54	24 59	3 21	28 48	5 51	24 15	1 3	22 20	0 51	19 11	0 3	23 16	0 4	20 47
M 9	16 45	19 26	2 14	25 1	3 20	28 51	5 52	24 15	1 4	22 20	0 51	19 11	0 3	23 16	0 4	20 47
T 10	17 2	19 41	3 24	25 2	3 18	28 53	5 53	24 16	1 4	22 20	0 51	19 10	0 3	23 16	0 4	20 47
W 11	17 18	18 36	4 19	25 0	3 15	28 54	5 54	24 16	1 4	22 20	0 51	19 9	0 3	23 16	0 4	20 47
T 12	17 34	16 23	4 56	24 56	3 11	28 55	5 54	24 16	1 4	22 20	0 51	19 9	0 3	23 16	0 4	20 47
F 13	17 49	13 19	5 15	24 50	3 6	28 56	5 54	24 15	1 5	22 20	0 51	19 8	0 3	23 16	0 4	20 47
S 14	18 5	9 40	5 17	24 42	2 59	28 56	5 53	24 15	1 5	22 21	0 51	19 7	0 3	23 16	0 4	20 48
S 15	18 20	5 41	5 2	24 30	2 50	28 55	5 52	24 14	1 5	22 21	0 51	19 6	0 3	23 16	0 4	20 48
M 16	18 34	1 32	4 34	24 16	2 40	28 54	5 51	24 13	1 5	22 21	0 51	19 6	0 3	23 16	0 4	20 48
T 17	18 49	2s35	3 53	23 58	2 28	28 52	5 49	24 11	1 6	22 21	0 51	19 5	0 3	23 16	0 4	20 48
W 18	19 3	6 32	3 3	23 38	2 15	28 50	5 46	24 10	1 6	22 21	0 51	19 4	0 3	23 16	0 4	20 48
T 19	19 16	10 12	2 5	23 14	2 0	28 47	5 43	24 8	1 6	22 21	0 51	19 3	0 3	23 16	0 4	20 48
F 20	19 30	13 27	1 3	22 47	1 43	28 43	5 40	24 6	1 6	22 21	0 51	19 2	0 3	23 16	0 5	20 48
S 21	19 43	16 8	0n 2	22 17	1 25	28 39	5 36	24 4	1 7	22 21	0 51	19 1	0 3	23 16	0 5	20 48
S 22	19 56	18 9	1 7	21 45	1 6	28 34	5 31	24 1	1 7	22 21	0 51	19 0	0 3	23 16	0 5	20 48
M 23	20 8	19 24	2 9	21 11	0 46	28 28	5 26	23 58	1 7	22 21	0 51	18 59	0 3	23 16	0 5	20 48
T 24	20 20	19 46	3 6	20 36	0 25	28 21	5 20	23 55	1 7	22 21	0 51	18 58	0 3	23 16	0 5	20 48
W 25	20 32	19 15	3 55	20 0	0 5	28 14	5 13	23 52	1 8	22 21	0 51	18 57	0 3	23 16	0 5	20 49
T 26	20 43	17 50	4 34	19 25	0n16	28 5	5 6	23 49	1 8	22 21	0 51	18 56	0 3	23 16	0 5	20 49
F 27	20 54	15 35	5 1	18 52	0 35	27 56	4 58	23 45	1 8	22 21	0 51	18 55	0 3	23 16	0 5	20 49
S 28	21 4	12 34	5 14	18 22	0 53	27 47	4 50	23 41	1 8	22 21	0 51	18 54	0 3	23 16	0 5	20 49
S 29	21 14	8 53	5 12	17 55	1 10	27 36	4 41	23 37	1 8	22 21	0 51	18 53	0 3	23 16	0 5	20 49
M 30	21s24	4s42	4n53	17s32	1n25	27s24	4s31	23s32	1s 8	22n21	0s51	18s52	0n 1	23n16	0n 5	20n49

Julian Day Number = 3136313.5, Delta T = 03h11m05s

Ecliptic obliquity = 23°11'50, Nutation = 0°00'11

Ayanamsha: Fagan/Bradley = 51°02'10, Lahiri = 50°09'10

ASTRODIENST EPHEMERIS for the year 3874

DECEMBER 3874

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 42 7	8°52'22	19°27	24°R56	20°R34	15°21	28°R49	4°48	0°R43	18°R 9	3°R 9	14°M20	13°M 7	18°M37	12°R10	T 1
W 2	4 46 4	9°52'18	3°Y23	24°M43	20°R 3	16° 5	28°M42	4°53	0°31	18°8	3°8	14°21	13° 4	18°43	12°R 8	W 2
T 3	4 50 0	10°52'14	17°42	24°D41	19°31	16°49	28°35	4°58	0°39	18° 7	3° 7	14°22	13° 1	18°50	12° 5	T 3
F 4	4 53 57	11°52'12	2°22	24°51	18°57	17°33	28°27	5° 3	0°36	18° 5	3° 6	14°23	12°58	18°56	12° 3	F 4
S 5	4 57 53	12°52'12	17°18	25°11	18°23	18°17	28°20	5° 9	0°34	18° 4	3° 5	14°R24	12°55	19° 3	12° 1	S 5
S 6	5 1 50	13°52'14	2°II24	25°40	17°47	19° 1	28°12	5°14	0°32	18° 3	3° 4	14°23	12°51	19°10	11°59	S 6
M 7	5 5 47	14°52'17	17°31	26°19	17°11	19°45	28° 4	5°19	0°29	18° 1	3° 3	14°20	12°48	19°16	11°57	M 7
T 8	5 9 43	15°52'22	2°29	27° 5	16°34	20°29	27°56	5°25	0°27	18° 0	3° 2	14°16	12°45	19°23	11°54	T 8
W 9	5 13 40	16°52'28	17°10	27°59	15°58	21°13	27°49	5°30	0°25	17°59	3° 1	14°12	12°42	19°30	11°52	W 9
T 10	5 17 36	17°52'37	18°27	28°58	15°21	21°58	27°41	5°36	0°22	17°57	3° 0	14° 6	12°39	19°36	11°50	T 10
F 11	5 21 33	18°52'47	15°16	0°R 3	14°45	22°42	27°33	5°41	0°20	17°56	2°59	14° 2	12°36	19°43	11°48	F 11
S 12	5 25 29	19°53'00	28°37	1°13	14° 9	23°27	27°25	5°47	0°17	17°54	2°58	13°58	12°32	19°50	11°46	S 12
S 13	5 29 26	20°53'14	11°M31	2°27	13°34	24°11	27°17	5°53	0°15	17°53	2°57	13°56	12°29	19°56	11°44	S 13
M14	5 33 23	21°53'30	24° 2	3°44	13° 1	24°56	27° 8	5°58	0°12	17°51	2°55	13°D56	12°26	20° 3	11°42	M14
T 15	5 37 19	22°53'48	6°A14	5° 4	12°28	25°41	27° 0	6° 4	0°10	17°50	2°54	13°57	12°23	20°10	11°40	T 15
W16	5 41 16	23°54'07	18°13	6°26	11°58	26°25	26°52	6°10	0° 7	17°48	2°53	13°58	12°20	20°16	11°38	W16
T 17	5 45 12	24°54'29	0°M 3	7°51	11°28	27°10	26°44	6°16	0° 5	17°47	2°52	14° 0	12°17	20°23	11°37	T 17
F 18	5 49 9	25°54'52	11°50	9°18	11° 1	27°55	26°36	6°22	0° 2	17°45	2°51	14°R 1	12°13	20°30	11°35	F 18
S 19	5 53 5	26°55'17	23°36	10°45	10°36	28°40	26°28	6°28	29°II59	17°44	2°50	14° 0	12°10	20°36	11°33	S 19
S 20	5 57 2	27°55'44	5°R27	12°14	10°13	29°25	26°19	6°34	29°57	17°42	2°49	13°58	12° 7	20°43	11°31	S 20
M21	6 0 58	28°56'12	17°24	13°44	9°52	0°M10	26°11	6°40	29°55	17°41	2°48	13°53	12° 4	20°49	11°30	M21
T 22	6 4 55	29°56'42	29°30	15°15	9°33	0°55	26° 3	6°46	29°52	17°39	2°46	13°46	12° 1	20°56	11°28	T 22
W23	6 8 52	0°57'14	11°R47	16°47	9°17	1°40	25°55	6°52	29°50	17°37	2°45	13°38	11°57	21° 3	11°27	W23
T 24	6 12 48	1°57'46	24°14	18°19	9° 3	2°26	25°47	6°59	29°47	17°36	2°44	13°28	11°54	21° 9	11°25	T 24
F 25	6 16 45	2°58'20	6°R52	19°51	8°51	3°11	25°39	7° 5	29°45	17°34	2°43	13°19	11°51	21°16	11°24	F 25
S 26	6 20 41	3°58'55	19°43	21°24	8°42	3°56	25°31	7°11	29°42	17°32	2°42	13°11	11°48	21°23	11°22	S 26
S 27	6 24 38	4°59'32	2°R46	22°57	8°36	4°42	25°23	7°18	29°40	17°31	2°41	13° 4	11°45	21°29	11°21	S 27
M28	6 28 34	6° 0'09	16° 3	24°30	8°32	5°27	25°15	7°24	29°37	17°29	2°40	13° 0	11°42	21°36	11°19	M28
T 29	6 32 31	7° 0'47	29°34	26° 3	8°D30	6°13	25° 7	7°31	29°35	17°27	2°39	12°58	11°38	21°43	11°18	T 29
W30	6 36 27	8° 1'26	13°Y20	27°37	8°31	6°58	24°59	7°37	29°32	17°26	2°37	12°D58	11°35	21°49	11°17	W30
T 31	6 40 24	9°2'06	27°Y23	29°R10	8°R34	7°R44	24°II52	7°R44	29°II30	17°24	2°36	12°M59	11°M32	21°M56	11°R16	T 31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	21s33	0s10	4n18	17s13	1n38	27s12	4s20	23s28	1s 9	22n21	0s51	18s51	0n 1	23n16	0n 5	20n49	1s10	11n 7	12s 2	15s59	15s37	16s43	14n20	1s 3	
W 2	21 42	4n30	3 27	16 59	1 49	26 58	4 9	23 23	1 9	22 21	0 51	18 50	0 1	23 16	0 5	20 50	1 10	11 7	12 3	15 59	15 36	16 44	14 19	1 3	
T 3	21 51	9 4	2 22	16 50	1 59	26 44	3 58	23 18	1 9	22 21	0 51	18 49	0 1	23 16	0 5	20 50	1 10	11 7	12 3	15 59	15 35	16 45	14 18	1 4	
F 4	21 59	13 12	1 6	16 45	2 6	26 29	3 45	23 12	1 9	22 21	0 51	18 48	0 1	23 16	0 5	20 50	1 10	11 7	12 3	16 0	15 34	16 46	14 17	1 4	
S 5	22 7	16 34	0s16	16 44	2 12	26 13	3 32	23 6	1 9	22 21	0 51	18 47	0 1	23 16	0 5	20 50	1 10	11 7	12 3	16 0	15 33	16 47	14 17	1 4	
S 6	22 14	18 50	1 37	16 47	2 16	25 57	3 19	23 1	1 9	22 20	0 51	18 45	0 1	23 16	0 5	20 50	1 10	11 7	12 3	15 59	15 32	16 48	14 16	1 4	
M 7	22 21	19 46	2 52	16 53	2 18	25 39	3 5	22 54	1 10	22 20	0 51	18 44	0 1	23 16	0 5	20 50	1 10	11 7	12 3	15 59	15 31	16 48	14 15	1 4	
T 8	22 27	19 17	3 54	17 3	2 20	25 22	2 51	22 48	1 10	22 20	0 50	18 43	0 1	23 16	0 5	20 50	1 10	11 7	12 3	15 58	15 31	16 49	14 14	1 4	
W 9	22 33	17 30	4 39	17 14	2 20	25 3	2 36	22 41	1 10	22 20	0 50	18 42	0 1	23 17	0 5	20 51	1 10	11 7	12 3	15 56	15 30	16 50	14 14	1 4	
T 10	22 39	14 40	5 5	17 28	2 18	24 45	2 21	22 35	1 10	22 20	0 50	18 40	0 0	23 17	0 5	20 51	1 10	11 7	12 3	15 55	15 29	16 51	14 13	1 4	
F 11	22 44	11 7	5 12	17 44	2 16	24 25	2 6	22 27	1 10	22 20	0 50	18 39	0 0	23 17	0 5	20 51	1 10	11 7	12 3	15 53	15 28	16 52	14 12	1 4	
S 12	22 49	7 6	5 2	18 1	2 13	24 6	1 51	22 20	1 10	22 20	0 50	18 38	0 0	23 17	0 5	20 51	1 10	11 7	12 3	15 52	15 27	16 53	14 12	1 4	
S 13	22 53	2 53	4 37	18 19	2 10	23 47	1 35	22 13	1 10	22 20	0 50	18 37	0 0	23 17	0 5	20 51	1 10	11 7	12 3	15 52	15 26	16 54	14 11	1 4	
M14	22 57	1s19	3 59	18 38	2 5	23 27	1 20	22 5	1 10	22 20	0 50	18 35	0 0	23 17	0 5	20 51	1 10	11 7	12 3	15 52	15 25	16 55	14 11	1 4	
T 15	23 1	5 23	3 11	18 57	2 0	23 8	1 4	21 57	1 10	22 20	0 50	18 34	0 0	23 17	0 5	20 52	1 10	11 7	12 3	15 52	15 24	16 56	14 10	1 4	
W16	23 3	9 10	2 16	19 17	1 55	22 48	0 49	21 48	1 10	22 20	0 50	18 33	0s 0	23 17	0 5	20 52	1 10	11 7	12 3	15 52	15 23	16 57	14 9	1 4	
T 17	23 6	12 33	1 15	19 36	1 49	22 29	0 34	21 40	1 10	22 20	0 50	18 31	0 0	23 17	0 5	20 52	1 10	11 7	12 3	15 53	15 22	16 58	14 9	1 4	
F 18	23 8	15 25	0 12	19 56	1 43	22 11	0 19	21 31	1 10	22 20	0 49	18 30	0 0	23 17	0 5	20 52	1 10	11 7	12 3	15 53	15 21	16 59	14 8	1 4	
S 19	23 10	17 39	0n52	20 15	1 36	21 53	0 4	21 22	1 11	22 20	0 49	18 28	0 0	23 17	0 5	20 52	1 10	11 7	12 3	15 53	15 20	16 59	14 8	1 4	
S 20	23 11	19 8	1 54	20 33	1 30	21 35	0n11	21 13	1 11	22 20	0 49	18 27	0 0	23 17	0 5	20 53	1 10	11 7	12 3	15 52	15 19	17 0	14 7	1 4	
M21	23 12	19 46	2 51	20 51	1 23	21 18	0 25	21 4	1 11	22 19	0 49	18 25	0 0	23 17	0 5	20 53	1 10	11 7	12 3	15 51	15 18	17 1	14 7	1 4	
T 22	23 12	19 31	3 41	21 8	1 16	21 1	0 39	20 54	1 11	22 19	0 49	18 24	0 0	23 17	0 5	20 53	1 10	11 7	12 3	15 49	15 17	17 2	14 6	1 4	
W23	23 12	18 20	4 21	21 25	1 8	20 46	0 52	20 44	1 11	22 19	0 49	18 23	0 1	23 17	0 5	20 53	1 10	11 7	12 3	15 46	15 16	17 3	14 5	1 4	
T 24	23 11	16 17	4 50	21 40	1 1	20 31	1 5	20 34	1 11	22 19	0 49	18 21	0 1	23 17	0 5	20 53	1 10	11 7	12 3	15 43	15 15	17 4	14 5	1 4	
F 25	23 10	13 26	5 5	21 55	0 54	20 16	1 18	20 24	1 11	22 19	0 49	18 20	0 1	23 17	0 5	20 54	1 10	11 7	12 3	15 41	15 14	17 5	14 5	1 4	
S 26	23 8	9 55	5 5	22 9	0 46	20 3	1 30	20 13	1 11	22 19	0 48	18 18	0 1	23 17	0 5	20 54	1 10	11 7	12 3	15 38	15 13	17 6	14 4	1 4	
S 27	23 6	5 53	4 49	22 22	0 39	19 51	1 41	20 2	1 11	22 19	0 48	18 16	0 1	23 17	0 5	20 54	1 10	11 7	12 3	15 36	15 12	17 6	14 4	1 4	
M28	23 4	1 29	4 18	22 33	0 32	19 39	1 53	19 51	1 11	22 19	0 48	18 15	0 1	23 17	0 5	20 54	1 10	11 8	12 3	15 35	15 11	17 7	14 3	1 4	
T 29	23 1	3n 4	3 32	22 44	0 24	19 28	2 3	19 40	1 11	22 19	0 48	18 13	0 1	23 17	0 5	20 54	1 10	11 8	12 3	15 34	15 10	17 8	14 3	1 4	
W30	22 57	7 33	2 32	22 54	0 17	19 18	2 14	19 29	1 11	22 18	0 48	18 12	0 1	23 17	0 5	20 55	1 10	11 8	12 3	15 34	15 9	17 9	14 2	1 4	
T 31	22s54	11n44	1n23	23s 2	0n10	19s 9	2n23	19s17	1s11	22n18	0s48	18s10	0s 1	23n17	0n 5	20n55	1s10	11n 8	12s 3	15s35	15s 8	17s10	14n 2	1s 5	

ASTRODIENST EPHEMERIS for the year 3875

JANUARY 3875

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 44 21	10° 2' 47"	11° 8' 42"	0° 34' 44"	8° 40' 40"	8° 30' 30"	24° 44' 44"	7° 50' 50"	29° 27' 27"	17° 22' 22"	2° 35' 35"	12° 59' 59"	11° 29' 29"	22° 3' 3"	11° 15' 15"	F 1
S 2	6 48 17	11° 3' 29"	26° 16' 16"	2° 17' 17"	8° 48' 48"	9° 15' 15"	24° 36' 36"	7° 57' 57"	29° 25' 25"	17° 22' 22"	2° 34' 34"	12° 59' 59"	11° 26' 26"	22° 9' 9"	11° 14' 14"	S 2
S 3	6 52 14	12° 4' 12"	10° 59' 59"	3° 51' 51"	8° 58' 58"	10° 1' 1"	24° 29' 29"	8° 3' 3"	29° 23' 23"	17° 19' 19"	2° 33' 33"	12° 56' 56"	11° 23' 23"	22° 16' 16"	11° 13' 13"	S 3
M 4	6 56 10	13° 4' 56"	25° 47' 47"	5° 24' 24"	9° 10' 10"	10° 47' 47"	24° 22' 22"	8° 10' 10"	29° 20' 20"	17° 17' 17"	2° 32' 32"	12° 50' 50"	11° 19' 19"	22° 23' 23"	11° 12' 12"	M 4
T 5	7 0 7	14° 5' 41"	10° 32' 32"	6° 58' 58"	9° 25' 25"	11° 33' 33"	24° 14' 14"	8° 17' 17"	29° 18' 18"	17° 16' 16"	2° 31' 31"	12° 42' 42"	11° 16' 16"	22° 29' 29"	11° 11' 11"	T 5
W 6	7 4 3	15° 6' 26"	25° 5' 5"	8° 32' 32"	9° 41' 41"	12° 19' 19"	24° 7' 7"	8° 24' 24"	29° 15' 15"	17° 14' 14"	2° 30' 30"	12° 32' 32"	11° 13' 13"	22° 36' 36"	11° 10' 10"	W 6
T 7	7 8 0	16° 7' 13"	9° 20' 20"	10° 5' 5"	10° 0' 0"	13° 5' 5"	24° 0' 0"	8° 30' 30"	29° 13' 13"	17° 12' 12"	2° 29' 29"	12° 21' 21"	11° 10' 10"	22° 42' 42"	11° 9' 9"	T 7
F 8	7 11 57	17° 8' 01"	23° 11' 11"	11° 39' 39"	10° 20' 20"	13° 51' 51"	23° 53' 53"	8° 37' 37"	29° 11' 11"	17° 11' 11"	2° 27' 27"	12° 11' 11"	11° 7' 7"	22° 49' 49"	11° 8' 8"	F 8
S 9	7 15 53	18° 8' 50"	6° 36' 36"	13° 13' 13"	10° 43' 43"	14° 37' 37"	23° 46' 46"	8° 44' 44"	29° 8' 8"	17° 9' 9"	2° 26' 26"	12° 2' 2"	11° 3' 3"	22° 56' 56"	11° 8' 8"	S 9
S 10	7 19 50	19° 9' 40"	19° 35' 35"	14° 47' 47"	11° 7' 7"	15° 23' 23"	23° 40' 40"	8° 51' 51"	29° 6' 6"	17° 7' 7"	2° 25' 25"	11° 56' 56"	11° 0' 0"	23° 2' 2"	11° 7' 7"	S 10
M 11	7 23 46	20° 10' 31"	2° 10' 10"	16° 21' 21"	11° 33' 33"	16° 9' 9"	23° 33' 33"	8° 58' 58"	29° 4' 4"	17° 6' 6"	2° 24' 24"	11° 52' 52"	10° 57' 57"	23° 9' 9"	11° 6' 6"	M 11
T 12	7 27 43	21° 11' 24"	14° 25' 25"	17° 54' 54"	12° 1' 1"	16° 55' 55"	23° 27' 27"	9° 5' 5"	29° 1' 1"	17° 4' 4"	2° 23' 23"	11° 50' 50"	10° 54' 54"	23° 16' 16"	11° 6' 6"	T 12
W 13	7 31 39	22° 12' 17"	26° 24' 24"	19° 29' 29"	12° 31' 31"	17° 42' 42"	23° 21' 21"	9° 11' 11"	28° 59' 59"	17° 2' 2"	2° 22' 22"	11° 50' 50"	10° 51' 51"	23° 22' 22"	11° 5' 5"	W 13
T 14	7 35 36	23° 13' 12"	8° 15' 15"	21° 3' 3"	13° 2' 2"	18° 28' 28"	23° 14' 14"	9° 18' 18"	28° 57' 57"	17° 0' 0"	2° 21' 21"	11° 51' 51"	10° 48' 48"	23° 29' 29"	11° 4' 4"	T 14
F 15	7 39 32	24° 14' 07"	20° 2' 2"	22° 37' 37"	13° 34' 34"	19° 14' 14"	23° 9' 9"	9° 25' 25"	28° 55' 55"	16° 59' 59"	2° 20' 20"	11° 50' 50"	10° 44' 44"	23° 36' 36"	11° 4' 4"	F 15
S 16	7 43 29	25° 15' 04"	1° 50' 50"	24° 11' 11"	14° 9' 9"	20° 1' 1"	23° 3' 3"	9° 32' 32"	28° 53' 53"	16° 57' 57"	2° 19' 19"	11° 49' 49"	10° 41' 41"	23° 42' 42"	11° 4' 4"	S 16
S 17	7 47 26	26° 16' 02"	13° 44' 44"	25° 46' 46"	14° 44' 44"	20° 47' 47"	22° 57' 57"	9° 39' 39"	28° 50' 50"	16° 55' 55"	2° 18' 18"	11° 44' 44"	10° 38' 38"	23° 49' 49"	11° 4' 4"	S 17
M 18	7 51 22	27° 17' 00"	25° 48' 48"	27° 21' 21"	15° 21' 21"	21° 33' 33"	22° 52' 52"	9° 46' 46"	28° 48' 48"	16° 54' 54"	2° 17' 17"	11° 37' 37"	10° 35' 35"	23° 56' 56"	11° 4' 4"	M 18
T 19	7 55 19	28° 17' 59"	8° 5' 5"	28° 56' 56"	15° 59' 59"	22° 20' 20"	22° 46' 46"	9° 53' 53"	28° 46' 46"	16° 52' 52"	2° 16' 16"	11° 27' 27"	10° 32' 32"	24° 2' 2"	11° 3' 3"	T 19
W 20	7 59 15	29° 18' 59"	20° 36' 36"	0° 31' 31"	16° 39' 39"	23° 7' 7"	22° 41' 41"	10° 1' 1"	28° 44' 44"	16° 50' 50"	2° 15' 15"	11° 15' 15"	10° 29' 29"	24° 9' 9"	11° 3' 3"	W 20
T 21	8 3 12	0° 20' 00"	3° 22' 22"	2° 6' 6"	17° 19' 19"	23° 53' 53"	22° 36' 36"	10° 8' 8"	28° 42' 42"	16° 49' 49"	2° 14' 14"	11° 1' 1"	10° 25' 25"	24° 16' 16"	11° 3' 3"	T 21
F 22	8 7 8	1° 21' 01"	16° 22' 22"	3° 42' 42"	18° 1' 1"	24° 40' 40"	22° 31' 31"	10° 15' 15"	28° 40' 40"	16° 47' 47"	2° 13' 13"	10° 47' 47"	10° 22' 22"	24° 22' 22"	11° 3' 3"	F 22
S 23	8 11 5	2° 22' 02"	29° 34' 34"	5° 17' 17"	18° 44' 44"	25° 26' 26"	22° 27' 27"	10° 22' 22"	28° 38' 38"	16° 46' 46"	2° 12' 12"	10° 35' 35"	10° 19' 19"	24° 29' 29"	11° 3' 3"	S 23
S 24	8 15 1	3° 23' 03"	12° 58' 58"	6° 53' 53"	19° 28' 28"	26° 13' 13"	22° 22' 22"	10° 29' 29"	28° 36' 36"	16° 44' 44"	2° 11' 11"	10° 24' 24"	10° 16' 16"	24° 35' 35"	11° 4' 4"	S 24
M 25	8 18 58	4° 24' 05"	10° 52' 52"	8° 29' 29"	20° 13' 13"	27° 0' 0"	22° 18' 18"	10° 36' 36"	28° 34' 34"	16° 42' 42"	2° 10' 10"	10° 17' 17"	10° 13' 13"	24° 42' 42"	11° 4' 4"	M 25
T 26	8 22 55	5° 25' 07"	10° 13' 13"	10° 6' 6"	20° 59' 59"	27° 47' 47"	22° 14' 14"	10° 43' 43"	28° 32' 32"	16° 41' 41"	2° 9' 9"	10° 13' 13"	10° 9' 9"	24° 49' 49"	11° 4' 4"	T 26
W 27	8 26 51	6° 26' 09"	24° 3' 3"	11° 43' 43"	21° 46' 46"	28° 34' 34"	22° 10' 10"	10° 50' 50"	28° 31' 31"	16° 39' 39"	2° 8' 8"	10° 11' 11"	10° 6' 6"	24° 55' 55"	11° 4' 4"	W 27
T 28	8 30 48	7° 27' 11"	8° 1' 1"	13° 20' 20"	22° 33' 33"	29° 20' 20"	22° 6' 6"	10° 57' 57"	28° 29' 29"	16° 38' 38"	2° 7' 7"	10° 11' 11"	10° 3' 3"	25° 2' 2"	11° 5' 5"	T 28
F 29	8 34 44	8° 28' 13"	22° 7' 7"	14° 57' 57"	23° 22' 22"	0° 5' 5"	22° 3' 3"	11° 5' 5"	28° 27' 27"	16° 36' 36"	2° 6' 6"	10° 11' 11"	10° 0' 0"	25° 9' 9"	11° 5' 5"	F 29
S 30	8 38 41	9° 29' 15"	6° 12' 12"	16° 34' 34"	24° 12' 12"	0° 54' 54"	21° 59' 59"	11° 12' 12"	28° 25' 25"	16° 34' 34"	2° 6' 6"	10° 9' 9"	9° 57' 57"	25° 15' 15"	11° 5' 5"	S 30
S 31	8 42 37	10° 30' 17"	20° 38' 38"	18° 12' 12"	25° 2' 2"	1° 41' 41"	21° 56' 56"	11° 19' 19"	28° 24' 24"	16° 33' 33"	2° 5' 5"	10° 5' 5"	9° 54' 54"	25° 22' 22"	11° 6' 6"	S 31

Day	☉	☾			♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22s49	15n18	0n 7	23s 9	0n 2	19s 1	2n33	19s 6	1s11	22n18	0s47	18s 9	0s 1	23n17	0n 5	20n55	1s10	11n 8	12s 3	15s35	15s 7	17s11	14n 2	1s 5							
S 2	22 45	17 59	1s11	23 15	0s 5	18 53	2 42	18 54	1 11	22 18	0 47	18 7	0 1	23 17	0 5	20 55	1 10	11 8	12 2	15 35	15 6	17 12	14 1	1 5							
S 3	22 39	19 29	2 24	23 20	0 12	18 46	2 50	18 41	1 10	22 18	0 47	18 5	0 1	23 17	0 5	20 56	1 10	11 8	12 2	15 34	15 5	17 12	14 1	1 5							
M 4	22 34	19 40	3 28	23 24	0 19	18 40	2 58	18 29	1 10	22 18	0 47	18 4	0 1	23 17	0 5	20 56	1 10	11 8	12 2	15 32	15 5	17 13	14 1	1 5							
T 5	22 28	18 30	4 18	23 26	0 25	18 35	3 5	18 16	1 10	22 18	0 47	18 2	0 1	23 17	0 5	20 56	1 10	11 8	12 2	15 30	15 4	17 14	14 0	1 5							
W 6	22 21	16 9	4 50	23 28	0 32	18 30	3 12	18 4	1 10	22 18	0 47	18 0	0 1	23 17	0 5	20 56	1 10	11 8	12 2	15 27	15 3	17 15	14 0	1 5							
T 7	22 14	12 51	5 3	23 28	0 39	18 27	3 19	17 51	1 10	22 17	0 46	17 59	0 2	23 17	0 5	20 56	1 10	11 8	12 2	15 23	15 2	17 16	14 0	1 5							
F 8	22 7	8 57	4 58	23 26	0 45	18 23	3 25	17 37	1 10	22 17	0 46	17 57	0 2	23 17	0 5	20 57	1 10	11 9	12 2	15 20	15 1	17 17	14 0	1 5							
S 9	21 59	4 42	4 37	23 24	0 51	18 21	3 31	17 24	1 10	22 17	0 46	17 55	0 2	23 17	0 5	20 57	1 10	11 9	12 2	15 18	15 0	17 17	13 59	1 5							
S 10	21 51	0 23	4 1	23 20	0 57	18 19	3 36	17 11	1 10	22 17	0 46	17 54	0 2	23 17	0 5	20 57	1 10	11 9	12 2	15 16	14 59	17 18	13 59	1 5							
M 11	21 42	3s50	3 15	23 15	1 3	18 17	3 41	16 57	1 10	22 17	0 46	17 52	0 2	23 17	0 5	20 57	1 10	11 9	12 2	15 15	14 58	17 19	13 59	1 5							
T 12	21 33	7 47	2 21	23 9	1 9	18 16	3 46	16 43	1 10	22 17	0 45	17 50	0 2	23 17	0 5	20 57	1 10	11 9	12 2	15 14	14 57	17 20	13 59	1 5							
W 13	21 23	11 21	1 21	23 2	1 14	18 16	3 50	16 29	1 10	22 17	0 45	17 48	0 2	23 17	0 5	20 58	1 10	11 9	12 1	15 14	14 56	17 21	13 59	1 5							
T 14	21 13	14 25	0 19	22 53	1 20	18 16	3 54	16 15	1 9	22 17	0 45	17 47	0 2	23 17	0 5	20 58	1 10	11 9	12 1	15 14	14 55	17 21	13 58	1 5							
F 15	21 3	16 52	0n43	22 43	1 25	18 16	3 57	16 0	1 9	22 17	0 45	17 45	0 2	23 17	0 5	20 58	1 10	11 10	12 1	15 14	14 54	17 22	13 58	1 5							
S 16	20 52	18 37	1 44	22 32	1 30	18 17	4 0	15 46	1 9	22 16	0 45	17 43	0 2	23 17	0 5	20 58	1 10	11 10	12 1	15 13	14 53	17 23	13 58	1 5							
S 17	20 41	19 33	2 41	22 19	1 34	18 18	4 3	15 31	1 9	22 16	0 44	17 41	0 2	23 17	0 5	20 59	1 10	11 10	12 1	15 12	14 52	17 24	13 58	1 5							
M 18	20 29	19 37	3 31	22 6	1 39	18 20	4 6	15 16	1 9	22 16	0 44	17 40	0 2	23 17	0 5	20 59	1 10	11 10	12 1	15 10	14 51	17 25	13 58	1 5							
T 19	20 18	18 46	4 12	21 51	1 43	18 21	4 8	15 1	1 9	22 16	0 44	17 38	0 2	23 17	0 5	20 59	1 10	11 10	12 1	15 7	14 50	17 25	13 58	1 5							
W 20	20 5	17 0	4 42	21 35	1 47	18 23	4 10	14 46	1 9	22 16	0 44	17 36	0 2	23 17	0 5	20 59	1 10	11 10	12 0	15 3	14 49	17 26	13 58	1 5							
T 21	19 52	14 22	4 58	21 17	1 51	18 25	4 12	14 30	1 8	22 16	0 43	17 34	0 3	23 17	0 5	20 59	1 10	11 11	12 0	14 59	14 48	17 27	13 58	1 5							
F 22	19 39	11 0	4 59	20 59	1 54	18 28	4 13	14 15	1 8	22 16	0 43	17 32	0 3	23 17	0 5	21 0	1 10	11 11	12 0	14 55	14 47	17 28	13 58	1 5							
S 23	19 26	7 3	4 44	20 39	1 57	18 30	4 14	13 59	1 8	22 16	0 43	17 30	0 3	23 17	0 5	21 0	1 10	11 11	12 0	14 51	14 46	17 28	13 58	1 5							
S 24	19 12	2 42	4 14	20 18	2 0	18 33	4 15	13 43	1 8	22 16	0 43	17 29	0 3	23 17	0 5	21 0	1 10	11 11	12 0	14 48	14 45	17 29	13 58	1 5							
M 25	18 58	1n50	3 29	19 56	2 3	18 35	4 16	13 27	1 8	22 16	0 43	17 27	0 3	23 17	0 5	21 0	1 10	11 11	12 0	14 45	14 44	17 30	13 58	1 5							
T 26	18 43	6 20	2 31	19 32	2 5	18 38	4 16	13 11	1 7	22 16	0 42	17 25	0 3	23 16	0 5	21 1	1 10	11 11	11 59	14 44	14 43	17 31	13 58	1 5							
W 27	18 29	10 33	1 24	19 8	2 7	18 41	4 17	12 55	1 7	22 16	0 42	17 23	0 3	23 16	0 5	21 1	1 10	11 12	11 59	14 44	14 42	17 31	13 58	1 5							
T 28	18 13	14 13	0 11	18 42	2 8	18 43	4 16	12 38	1 7	22 16	0 42	17 21	0 3	23 16	0 5	21 1	1 10	11 12	11 59	14 43	14 41	17 32	13 58	1 5							
F 29	17 58	17 6	1s 3	18 15	2 9	18 46	4 16	12 22	1 7	22 16	0 42	17 19	0 3	23 16	0 5	21 1	1 10	11 12	11 59	14 43	14 40	17 33	13 58	1 5							
S 30	17 42	18 57	2 13	17 47	2 10	18 49	4 16	12 5	1 7	22 16	0 41	17 18	0 3	23 16	0 5	21 1	1 10	11 12	11 59	14 43	14 39	17 34	13 58	1 5							
S 31	17s26	19n36	3s16	17s17	2s10	18s51	4n15	11s48	1s 6	22n16	0s41	17s16	0s 3	23n16	0n 5	21n 2	1s10	11n12	11s59	14s42	14s38	17s34	13n58	1s 5							

ASTRODIENST EPHEMERIS for the year 3875

FEBRUARY 3875

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 46 34	11°31'19	4°58	19°50	25°53	2°28	21°R53	11°26	28°R22	16°R31	2°R 4	9°R59	9°M50	25°M29	11°8 6	M 1
T 2	8 50 30	12°32'21	19°17	21°28	26°45	3°15	21°II.51	11°33	28°II.20	16°30	2°3	9°M49	9°47	25°35	11°7	T 2
W 3	8 54 27	13°33'23	3°28	23°6	27°37	4°2	21°48	11°40	28°19	16°28	2°2	9°37	9°44	25°42	11°8	W 3
T 4	8 58 24	14°34'25	17°25	24°44	28°31	4°49	21°46	11°47	28°17	16°27	2°1	9°24	9°41	25°49	11°9	T 4
F 5	9 2 20	15°35'27	1°5	26°23	29°25	5°36	21°44	11°55	28°16	16°26	2°1	9°11	9°38	25°55	11°9	F 5
S 6	9 6 17	16°36'28	14°24	28°1	0°19	6°23	21°42	12°2	28°14	16°24	2°0	9°0	9°35	26°2	11°10	S 6
S 7	9 10 13	17°37'30	27°20	29°39	1°14	7°10	21°40	12°9	28°13	16°23	1°59	8°52	9°31	26°9	11°11	S 7
M 8	9 14 10	18°38'32	9°55	1°17	2°10	7°58	21°39	12°16	28°12	16°21	1°58	8°46	9°28	26°15	11°12	M 8
T 9	9 18 6	19°39'34	22°11	2°55	3°7	8°45	21°37	12°23	28°10	16°20	1°58	8°43	9°25	26°22	11°13	T 9
W10	9 22 3	20°40'37	4°12	4°32	4°3	9°32	21°36	12°30	28°9	16°19	1°57	8°D42	9°22	26°29	11°14	W10
T 11	9 25 59	21°41'39	16°4	6°8	5°1	10°19	21°36	12°37	28°8	16°17	1°56	8°R42	9°19	26°35	11°15	T 11
F 12	9 29 56	22°42'41	27°52	7°43	5°59	11°6	21°35	12°44	28°7	16°16	1°56	8°42	9°15	26°42	11°16	F 12
S 13	9 33 53	23°43'44	9°42	9°18	6°57	11°54	21°34	12°51	28°5	16°15	1°55	8°41	9°12	26°48	11°18	S 13
S 14	9 37 49	24°44'46	21°38	10°51	7°56	12°41	21°34	12°58	28°4	16°13	1°54	8°37	9°9	26°55	11°19	S 14
M15	9 41 46	25°45'48	3°46	12°22	8°56	13°28	21°D34	13°5	28°3	16°12	1°54	8°31	9°6	27°2	11°20	M15
T 16	9 45 42	26°46'50	16°9	13°50	9°56	14°16	21°34	13°12	28°2	16°11	1°53	8°23	9°3	27°8	11°21	T 16
W17	9 49 39	27°47'52	28°51	15°17	10°56	15°3	21°35	13°19	28°1	16°10	1°52	8°12	9°0	27°15	11°23	W17
T 18	9 53 35	28°48'54	11°52	16°39	11°57	15°50	21°35	13°26	28°1	16°9	1°52	8°0	8°56	27°22	11°24	T 18
F 19	9 57 32	29°49'55	25°12	17°59	12°58	16°38	21°36	13°33	28°0	16°7	1°51	7°48	8°53	27°28	11°26	F 19
S 20	10 1 28	0°50'56	8°48	19°13	13°59	17°25	21°37	13°40	27°59	16°6	1°51	7°36	8°50	27°35	11°27	S 20
S 21	10 5 25	1°51'56	22°38	20°23	15°1	18°13	21°38	13°47	27°58	16°5	1°50	7°27	8°47	27°42	11°29	S 21
M22	10 9 22	2°52'55	6°38	21°26	16°3	19°0	21°40	13°54	27°58	16°4	1°50	7°21	8°44	27°48	11°31	M22
T 23	10 13 18	3°53'54	20°43	22°23	17°6	19°47	21°41	14°1	27°57	16°3	1°49	7°17	8°40	27°55	11°33	T 23
W24	10 17 15	4°54'51	4°51	23°12	18°9	20°35	21°43	14°8	27°56	16°2	1°49	7°D16	8°37	28°2	11°34	W24
T 25	10 21 11	5°55'48	18°59	23°53	19°12	21°22	21°45	14°15	27°56	16°1	1°49	7°16	8°34	28°8	11°36	T 25
F 26	10 25 8	6°56'44	3°II 6	24°25	20°15	22°10	21°47	14°22	27°55	16°0	1°48	7°R17	8°31	28°15	11°38	F 26
S 27	10 29 4	7°57'39	17°11	24°46	21°19	22°57	21°50	14°28	27°55	15°59	1°48	7°16	8°28	28°22	11°40	S 27
S 28	10 33 1	8°58'32	1°12	24°R57	22°23	23°45	21°II.52	14°35	27°II.55	15°58	1°47	7°M14	8°M25	28°M28	11°42	S 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	17s 9	19n 0	4s 7	16s47	2s10	18s54	4n14	11s31	1s 6	22n16	0s41	17s14	0s 3	23n16	0n 5	21n 2
T 2	16 52	17 11	4 42	16 15	2 10	18 56	4 13	11 14	1 6	22 16	0 41	17 12	0 3	23 16	0 5	21 2
W 3	16 35	14 20	4 59	15 42	2 9	18 59	4 12	10 57	1 6	22 16	0 41	17 10	0 3	23 16	0 5	21 2
T 4	16 18	10 43	4 57	15 8	2 7	19 1	4 11	10 40	1 5	22 16	0 40	17 8	0 4	23 16	0 5	21 2
F 5	16 0	6 37	4 39	14 34	2 5	19 3	4 9	10 22	1 5	22 17	0 40	17 6	0 4	23 16	0 5	21 3
S 6	15 42	2 18	4 6	13 58	2 2	19 4	4 7	10 5	1 5	22 17	0 40	17 4	0 4	23 16	0 5	21 3
S 7	15 24	2s 1	3 20	13 21	1 59	19 6	4 5	9 47	1 5	22 17	0 40	17 2	0 4	23 16	0 5	21 3
M 8	15 5	6 8	2 26	12 43	1 56	19 7	4 3	9 30	1 4	22 17	0 39	17 1	0 4	23 16	0 5	21 3
T 9	14 46	9 54	1 26	12 4	1 51	19 8	4 1	9 12	1 4	22 17	0 39	16 59	0 4	23 16	0 5	21 3
W10	14 27	13 10	0 24	11 24	1 46	19 9	3 59	8 54	1 4	22 17	0 39	16 57	0 4	23 16	0 5	21 4
T 11	14 8	15 51	0n39	10 44	1 41	19 10	3 57	8 36	1 3	22 17	0 39	16 55	0 4	23 16	0 5	21 4
F 12	13 48	17 52	1 40	10 3	1 35	19 10	3 54	8 18	1 3	22 18	0 38	16 53	0 4	23 16	0 5	21 4
S 13	13 29	19 6	2 37	9 22	1 28	19 10	3 51	8 0	1 3	22 18	0 38	16 51	0 4	23 16	0 5	21 4
S 14	13 8	19 29	3 27	8 40	1 20	19 10	3 48	7 42	1 2	22 18	0 38	16 49	0 4	23 16	0 5	21 4
M15	12 48	19 0	4 9	7 57	1 11	19 9	3 46	7 23	1 2	22 18	0 38	16 47	0 4	23 16	0 5	21 4
T 16	12 28	17 36	4 40	7 15	1 2	19 8	3 42	7 5	1 2	22 18	0 38	16 45	0 4	23 16	0 5	21 5
W17	12 7	15 19	4 58	6 33	0 52	19 6	3 39	6 47	1 1	22 19	0 37	16 43	0 4	23 16	0 5	21 5
T 18	11 46	12 13	5 2	5 51	0 41	19 5	3 36	6 28	1 1	22 19	0 37	16 41	0 5	23 16	0 5	21 5
F 19	11 25	8 27	4 49	5 9	0 29	19 3	3 33	6 10	1 1	22 19	0 37	16 40	0 5	23 16	0 5	21 5
S 20	11 4	4 10	4 19	4 28	0 16	19 0	3 29	5 51	1 0	22 20	0 37	16 38	0 5	23 16	0 5	21 5
S 21	10 42	0n24	3 34	3 49	0 3	18 57	3 26	5 32	1 0	22 20	0 36	16 36	0 5	23 16	0 5	21 6
M22	10 21	5 0	2 36	3 11	0n11	18 54	3 22	5 13	0 59	22 20	0 36	16 34	0 5	23 16	0 5	21 6
T 23	9 59	9 21	1 27	2 35	0 26	18 50	3 18	4 55	0 59	22 21	0 36	16 32	0 5	23 16	0 5	21 6
W24	9 37	13 13	0 13	2 2	0 42	18 46	3 15	4 36	0 59	22 21	0 36	16 30	0 5	23 16	0 5	21 6
T 25	9 15	16 17	1s 2	1 31	0 58	18 41	3 11	4 17	0 58	22 21	0 35	16 28	0 5	23 16	0 5	21 6
F 26	8 52	18 23	2 14	1 3	1 15	18 36	3 7	3 58	0 58	22 22	0 35	16 26	0 5	23 16	0 5	21 6
S 27	8 30	19 19	3 17	0 39	1 32	18 31	3 3	3 39	0 58	22 22	0 35	16 24	0 5	23 16	0 5	21 6
S 28	8s 7	19n 4	4s 8	0s20	1n48	18s25	2n59	3s20	0s57	22n22	0s35	16s23	0s 5	23n16	0n 5	21n 7

Julian Day Number = 3136405.5, Delta T = 03h11m08s

Ecliptic obliquity = 23°11'49", Nutation = 0°00'13"

Ayanamsha: Fagan/Bradley = 51°02'23", Lahiri = 50°09'23"

ASTRODIENST EPHEMERIS for the year 3875

MARCH 3875

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	10 36 57	9♂59°25	15♂10	24°R57	23♂27	24♂32	21♂55	14♂42	27°R54	15°R58	1°R47	7°R 9	8♂21	28♂35	11♂44	M 1
T 2	10 40 54	11° 0'16	29° 1	24♂45	24°32	25°20	21°58	14°48	27♂54	15♂57	1♂47	7♂ 2	8°18	28°42	11°46	T 2
W 3	10 44 51	12° 1'07	12♂43	24°22	25°37	26° 7	22° 1	14°55	27°54	15°56	1°46	6°54	8°15	28°48	11°48	W 3
T 4	10 48 47	13° 1'56	26°15	23°49	26°42	26°55	22° 5	15° 2	27°54	15°55	1°46	6°44	8°12	28°55	11°50	T 4
F 5	10 52 44	14° 2'44	9♂32	23° 5	27°47	27°42	22° 8	15° 8	27°53	15°54	1°46	6°34	8° 9	29° 1	11°52	F 5
S 6	10 56 40	15° 3'31	22°33	22°13	28°53	28°30	22°12	15°15	27°53	15°54	1°46	6°26	8° 6	29° 8	11°55	S 6
S 7	11 0 37	16° 4'18	5♂17	21°12	29°59	29°17	22°16	15°21	27°D53	15°53	1°45	6°19	8° 2	29°15	11°57	S 7
M 8	11 4 33	17° 5'03	17°45	20° 6	1♂ 5	0♂ 5	22°20	15°28	27°53	15°52	1°45	6°15	7°59	29°21	11°59	M 8
T 9	11 8 30	18° 5'47	29°58	18°57	2°11	0°52	22°25	15°34	27°54	15°52	1°45	6°13	7°56	29°28	12° 1	T 9
W10	11 12 26	19° 6'31	11♂59	17°45	3°18	1°40	22°29	15°41	27°54	15°51	1°45	6°D13	7°53	29°35	12° 4	W10
T 11	11 16 23	20° 7'13	23°51	16°33	4°24	2°27	22°34	15°47	27°54	15°51	1°45	6°14	7°50	29°41	12° 6	T 11
F 12	11 20 20	21° 7'55	5♂39	15°24	5°31	3°15	22°39	15°53	27°54	15°50	1°45	6°16	7°46	29°48	12° 9	F 12
S 13	11 24 16	22° 8'36	17°29	14°18	6°38	4° 2	22°44	15°59	27°54	15°50	1°45	6°R17	7°43	29°55	12°11	S 13
S 14	11 28 13	23° 9'16	29°25	13°17	7°45	4°50	22°49	16° 6	27°55	15°49	1°45	6°17	7°40	0♂ 1	12°14	S 14
M15	11 32 9	24° 9'55	11♂33	12°22	8°53	5°37	22°55	16°12	27°55	15°49	1°45	6°15	7°37	0° 8	12°16	M15
T 16	11 36 6	25°10'33	23°57	11°35	10° 1	6°24	23° 0	16°18	27°56	15°48	1°D44	6°11	7°34	0°15	12°19	T 16
W17	11 40 2	26°11'09	6♂42	10°54	11° 8	7°12	23° 6	16°24	27°56	15°48	1°44	6° 6	7°31	0°21	12°22	W17
T 18	11 43 59	27°11'45	19°49	10°22	12°16	7°59	23°12	16°30	27°57	15°48	1°45	6° 0	7°27	0°28	12°24	T 18
F 19	11 47 55	28°12'20	3♂20	9°57	13°24	8°47	23°18	16°36	27°57	15°47	1°45	5°53	7°24	0°35	12°27	F 19
S 20	11 51 52	29°12'53	17°12	9°40	14°33	9°34	23°24	16°42	27°58	15°47	1°45	5°47	7°21	0°41	12°30	S 20
S 21	11 55 48	0♂13'25	1♂24	9°31	15°41	10°22	23°31	16°48	27°59	15°47	1°45	5°42	7°18	0°48	12°33	S 21
M22	11 59 45	1°13'55	15°49	9°D28	16°49	11° 9	23°37	16°53	28° 0	15°47	1°45	5°39	7°15	0°55	12°35	M22
T 23	12 3 42	2°14'24	0♂22	9°33	17°58	11°57	23°44	16°59	28° 1	15°47	1°45	5°D38	7°12	1° 1	12°38	T 23
W24	12 7 38	3°14'52	14°57	9°44	19° 7	12°44	23°51	17° 5	28° 1	15°47	1°45	5°38	7° 8	1° 8	12°41	W24
T 25	12 11 35	4°15'18	29°28	10° 1	20°16	13°31	23°58	17°11	28° 2	15°46	1°45	5°39	7° 5	1°15	12°44	T 25
F 26	12 15 31	5°15'42	13♂51	10°24	21°25	14°19	24° 5	17°16	28° 3	15°46	1°46	5°41	7° 2	1°21	12°47	F 26
S 27	12 19 28	6°16'04	28° 3	10°52	22°34	15° 6	24°13	17°22	28° 4	15°D46	1°46	5°42	6°59	1°28	12°50	S 27
S 28	12 23 24	7°16'25	12♂ 3	11°24	23°43	15°54	24°20	17°27	28° 5	15°46	1°46	5°R42	6°56	1°35	12°53	S 28
M29	12 27 21	8°16'43	25°49	12° 2	24°53	16°41	24°28	17°32	28° 7	15°46	1°46	5°41	6°52	1°41	12°56	M29
T 30	12 31 17	9°17'00	9♂22	12°43	26° 2	17°28	24°36	17°38	28° 8	15°47	1°47	5°38	6°49	1°48	12°59	T 30
W31	12 35 14	10°17'14	22♂42	13♂28	27°12	18°15	24°44	17°43	28♂ 9	15♂47	1♂47	5♂35	6♂46	1°55	13♂ 2	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	7s45	17n39	4s44	0s 4	2n 5	18s19	2n55	3s 1	0s57	22n23	0s35	16s21	0s 5	23n16	0n 5	21n 7
T 2	7 22	15 13	5 3	0n 6	2 21	18 12	2 51	2 42	0 56	22 23	0 34	16 19	0 5	23 16	0 5	21 7
W 3	6 59	11 57	5 4	0 11	2 37	18 5	2 46	2 23	0 56	22 23	0 34	16 17	0 5	23 16	0 5	21 7
T 4	6 36	8 7	4 48	0 11	2 51	17 57	2 42	2 4	0 55	22 24	0 34	16 15	0 6	23 16	0 5	21 7
F 5	6 13	3 56	4 17	0 6	3 4	17 49	2 38	1 45	0 55	22 24	0 34	16 13	0 6	23 16	0 5	21 7
S 6	5 50	0s20	3 33	0s 4	3 15	17 40	2 34	1 26	0 55	22 25	0 34	16 11	0 6	23 16	0 5	21 7
S 7	5 26	4 31	2 39	0 20	3 24	17 31	2 29	1 7	0 54	22 25	0 33	16 10	0 6	23 16	0 5	21 7
M 8	5 3	8 25	1 38	0 39	3 30	17 22	2 25	0 47	0 54	22 26	0 33	16 8	0 6	23 16	0 5	21 8
T 9	4 40	11 52	0 34	1 2	3 35	17 12	2 20	0 28	0 53	22 26	0 33	16 6	0 6	23 16	0 5	21 8
W10	4 16	14 47	0n31	1 28	3 37	17 1	2 16	0 9	0 53	22 27	0 33	16 4	0 6	23 16	0 5	21 8
T 11	3 53	17 1	1 34	1 56	3 36	16 50	2 11	0n10	0 52	22 27	0 32	16 2	0 6	23 16	0 5	21 8
F 12	3 29	18 31	2 33	2 25	3 33	16 39	2 7	0 29	0 52	22 28	0 32	16 1	0 6	23 16	0 5	21 8
S 13	3 5	19 13	3 25	2 54	3 28	16 27	2 2	0 48	0 51	22 28	0 32	15 59	0 6	23 16	0 5	21 8
S 14	2 41	19 3	4 9	3 24	3 22	16 15	1 58	1 7	0 51	22 29	0 32	15 57	0 6	23 16	0 5	21 8
M15	2 18	18 1	4 42	3 52	3 13	16 2	1 53	1 26	0 50	22 29	0 32	15 55	0 6	23 16	0 5	21 8
T 16	1 54	16 7	5 3	4 20	3 3	15 49	1 49	1 45	0 50	22 29	0 31	15 54	0 6	23 16	0 5	21 8
W17	1 30	13 24	5 10	4 45	2 52	15 35	1 44	2 4	0 49	22 30	0 31	15 52	0 7	23 16	0 5	21 9
T 18	1 6	9 57	5 2	5 8	2 40	15 21	1 40	2 23	0 49	22 30	0 31	15 50	0 7	23 16	0 5	21 9
F 19	0 42	5 53	4 36	5 29	2 27	15 7	1 35	2 42	0 48	22 31	0 31	15 49	0 7	23 16	0 5	21 9
S 20	0 19	1 25	3 54	5 48	2 14	14 52	1 30	3 1	0 48	22 32	0 31	15 47	0 7	23 16	0 5	21 9
S 21	0n 5	3n15	2 56	6 4	2 0	14 36	1 26	3 20	0 47	22 32	0 30	15 45	0 7	23 16	0 5	21 9
M22	0 29	7 48	1 46	6 17	1 46	14 21	1 21	3 39	0 47	22 33	0 30	15 44	0 7	23 16	0 5	21 9
T 23	0 53	11 56	0 29	6 28	1 33	14 4	1 17	3 58	0 46	22 33	0 30	15 42	0 7	23 16	0 5	21 9
W24	1 17	15 21	0s51	6 37	1 19	13 48	1 12	4 17	0 46	22 34	0 30	15 40	0 7	23 16	0 5	21 9
T 25	1 40	17 46	2 7	6 43	1 6	13 31	1 4	4 35	0 45	22 34	0 30	15 39	0 7	23 16	0 5	21 9
F 26	2 4	19 1	3 14	6 47	0 53	13 13	1 3	4 54	0 45	22 35	0 29	15 37	0 7	23 16	0 5	21 9
S 27	2 28	19 2	4 9	6 48	0 40	12 56	0 59	5 13	0 44	22 35	0 29	15 35	0 7	23 16	0 5	21 9
S 28	2 52	17 53	4 48	6 48	0 27	12 37	0 54	5 31	0 43	22 36	0 29	15 34	0 7	23 16	0 5	21 9
M29	3 15	15 42	5 9	6 45	0 15	12 19	0 50	5 50	0 43	22 36	0 29	15 32	0 7	23 17	0 5	21 9
T 30	3 39	12 41	5 13	6 40	0 4	12 0	0 45	6 8	0 42	22 37	0 29	15 31	0 8	23 17	0 6	21 9
W31	4n 2	9n 4	5s 0	6s33	0s 8	11s41	0n41	6n27	0s42	22n37	0s29	15s29	0s 8	23n17	0n 6	21n 9

Julian Day Number = 3136433.5, Delta T = 03h11m09s
 Ecliptic obliquity = 23°11'49", Nutation = 0°00'12"
 Ayanamsha: Fagan/Bradley = 51°02'27", Lahiri = 50°09'27"

ASTRODIENST EPHEMERIS for the year 3875

MAY 3875

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 37 27	11♌10°32	10♋33	25♊3	3♊48	12♊29	29♊52	19♊49	29♊10	16♊7	2♊6	5♊23	5♊8	5♊21	14♊47	S 1
S 2	14 41 24	12° 9'48	22°44	26°48	4°59	13°15	0♊3	19°52	29°13	16° 8	2° 7	5°23	5° 4	5°28	14°51	S 2
M 3	14 45 20	13° 9'01	4♋46	28°34	6°11	14° 1	0°15	19°55	29°15	16°10	2° 8	5°R24	5° 1	5°34	14°55	M 3
T 4	14 49 17	14° 8'13	16°42	0♋22	7°23	14°48	0°27	19°57	29°18	16°11	2° 9	5°23	4°58	5°41	14°58	T 4
W 5	14 53 13	15° 7'23	28°34	2°11	8°35	15°34	0°38	20° 0	29°21	16°12	2°10	5°23	4°55	5°48	15° 2	W 5
T 6	14 57 10	16° 6'31	10♌24	4° 2	9°47	16°20	0°50	20° 2	29°23	16°13	2°11	5°22	4°52	5°54	15° 5	T 6
F 7	15 1 6	17° 5'37	22°13	5°54	10°59	17° 6	1° 2	20° 4	29°26	16°15	2°12	5°20	4°49	6° 1	15° 9	F 7
S 8	15 5 3	18° 4'42	4♋5	7°47	12°11	17°52	1°14	20° 7	29°29	16°16	2°13	5°18	4°45	6° 8	15°12	S 8
S 9	15 8 59	19° 3'44	16° 3	9°42	13°23	18°39	1°26	20° 9	29°32	16°17	2°14	5°16	4°42	6°14	15°16	S 9
M10	15 12 56	20° 2'45	28°10	11°38	14°35	19°25	1°39	20°11	29°35	16°19	2°15	5°15	4°39	6°21	15°20	M10
T 11	15 16 53	21° 1'45	10♌31	13°36	15°47	20°11	1°51	20°13	29°38	16°20	2°16	5°14	4°36	6°28	15°23	T 11
W12	15 20 49	22° 0'42	23° 8	15°36	16°59	20°57	2° 3	20°14	29°41	16°22	2°17	5°D13	4°33	6°34	15°27	W12
T 13	15 24 46	22°59'38	6♋6	17°36	18°11	21°42	2°16	20°16	29°43	16°23	2°18	5°14	4°29	6°41	15°30	T 13
F 14	15 28 42	23°58'32	19°28	19°38	19°23	22°28	2°28	20°18	29°46	16°25	2°20	5°15	4°26	6°48	15°34	F 14
S 15	15 32 39	24°57'25	3♊17	21°41	20°35	23°14	2°41	20°19	29°49	16°26	2°21	5°16	4°23	6°54	15°37	S 15
S 16	15 36 35	25°56'16	17°32	23°46	21°47	24° 0	2°53	20°21	29°52	16°28	2°22	5°17	4°20	7° 1	15°41	S 16
M17	15 40 32	26°55'05	2♋12	25°51	23° 0	24°46	3° 6	20°22	29°56	16°29	2°23	5°R18	4°17	7° 8	15°44	M17
T 18	15 44 28	27°53'53	17°11	27°57	24°12	25°31	3°19	20°23	29°59	16°31	2°24	5°18	4°14	7°14	15°48	T 18
W19	15 48 25	28°52'39	2♋22	0♋4	25°24	26°17	3°31	20°24	0♋2	16°33	2°25	5°16	4°10	7°21	15°51	W19
T 20	15 52 22	29°51'23	17°35	2°12	26°36	27° 3	3°44	20°25	0° 5	16°34	2°26	5°14	4° 7	7°28	15°55	T 20
F 21	15 56 18	0♋50'05	2♋40	4°20	27°49	27°48	3°57	20°26	0° 8	16°36	2°28	5°10	4° 4	7°34	15°58	F 21
S 22	16 0 15	1°48'45	17°29	6°28	29° 1	28°34	4°10	20°27	0°11	16°38	2°29	5° 7	4° 1	7°41	16° 2	S 22
S 23	16 4 11	2°47'23	1♋54	8°36	0♋13	29°19	4°23	20°28	0°14	16°39	2°30	5° 3	3°58	7°48	16° 5	S 23
M24	16 8 8	3°45'59	15°53	10°44	1°26	0♋5	4°36	20°28	0°18	16°41	2°31	5° 1	3°54	7°54	16° 9	M24
T 25	16 12 4	4°44'33	29°24	12°50	2°38	0°50	4°49	20°29	0°21	16°43	2°32	5°D 0	3°51	8° 1	16°12	T 25
W26	16 16 1	5°43'05	12♋30	14°56	3°50	1°35	5° 2	20°29	0°24	16°45	2°34	5° 0	3°48	8° 8	16°16	W26
T 27	16 19 57	6°41'34	25°14	17° 0	5° 3	2°21	5°15	20°30	0°27	16°46	2°35	5° 1	3°45	8°14	16°19	T 27
F 28	16 23 54	7°40'02	7♋38	19° 3	6°15	3° 6	5°29	20°30	0°31	16°48	2°36	5° 3	3°42	8°21	16°22	F 28
S 29	16 27 51	8°38'27	19°49	21° 4	7°28	3°51	5°42	20°30	0°34	16°50	2°37	5° 4	3°39	8°28	16°26	S 29
S 30	16 31 47	9°36'51	1♋49	23° 2	8°40	4°36	5°55	20°R30	0°37	16°52	2°39	5°R 5	3°35	8°34	16°29	S 30
M31	16 35 44	10♋35'12	13♋43	24♋58	9♋52	5♋21	6♋9	20°30	0°41	16°54	2°40	5♋5	3♋32	8°41	16°32	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	15n 2	6s11 2s14	7n27 2s19	0n26 1s 9	15n 4	0s23 22n48	0s23 14s53	0s10 23n17	0n 6 21n 8	1s 6 11n36	11s35 13s11	13s 6 18s25	15n 2	1s 8		
S 2	15 20	9 50 1 10 8 7	2 16 0 52 1 11 15 18	0 22 22 48 0 23 14 52	0 10 23 17 0 6 21 8	1 6 11 36 11 35 13 11 13 5	18 26 15 3 1 8									
M 3	15 38	13 2 0 3 8 48	2 12 1 18 1 14 15 33	0 21 22 49 0 23 14 52	0 11 23 17 0 6 21 8	1 6 11 36 11 35 13 11 13 4	18 26 15 4 1 8									
T 4	15 55	15 40 1n 2 9 29	2 8 1 44 1 16 15 47	0 21 22 49 0 23 14 51	0 11 23 17 0 6 21 8	1 6 11 36 11 35 13 11 13 3	18 26 15 5 1 8									
W 5	16 12	17 36 2 5 10 11	2 3 2 10 1 18 16 1	0 20 22 49 0 23 14 50	0 11 23 17 0 6 21 8	1 6 11 37 11 34 13 11 13 2	18 27 15 6 1 8									
T 6	16 29	18 46 3 2 10 53	1 58 2 36 1 20 16 15	0 19 22 49 0 23 14 50	0 11 23 17 0 6 21 8	1 6 11 37 11 34 13 11 13 1	18 27 15 7 1 8									
F 7	16 46	19 7 3 31 11 35	1 53 3 2 1 22 16 28	0 19 22 49 0 23 14 49	0 11 23 17 0 6 21 8	1 6 11 37 11 34 13 10 18 28	15 7 1 8									
S 8	17 3	18 37 4 31 12 17	1 47 3 28 1 24 16 42	0 18 22 49 0 23 14 48	0 11 23 17 0 6 21 8	1 6 11 37 11 34 13 9 12 59	18 28 15 8 1 8									
S 9	17 19	17 18 4 59 12 59	1 40 3 54 1 26 16 55	0 17 22 49 0 22 14 48	0 11 23 17 0 6 21 7	1 6 11 37 11 34 13 9 12 58	18 28 15 9 1 8									
M10	17 34	15 11 5 14 13 42	1 33 4 20 1 28 17 8	0 17 22 49 0 22 14 47	0 11 23 17 0 6 21 7	1 6 11 37 11 33 13 8 12 56	18 29 15 10 1 9									
T 11	17 50	12 22 5 15 14 24	1 26 4 46 1 30 17 21	0 16 22 49 0 22 14 47	0 11 23 17 0 6 21 7	1 6 11 38 11 33 13 8 12 55	18 29 15 11 1 9									
W12	18 5	8 55 5 1 15 6	1 18 5 12 1 31 17 34	0 15 22 49 0 22 14 46	0 11 23 18 0 6 21 7	1 6 11 38 11 33 13 8 12 54	18 29 15 12 1 9									
T 13	18 20	4 58 4 32 15 48	1 9 5 37 1 33 17 46	0 15 22 49 0 22 14 46	0 12 23 18 0 6 21 7	1 6 11 38 11 33 13 8 12 53	18 30 15 13 1 9									
F 14	18 35	0 38 3 47 16 29	1 1 6 3 1 35 17 58	0 14 22 49 0 22 14 45	0 12 23 18 0 6 21 7	1 6 11 38 11 33 13 8 12 52	18 30 15 14 1 9									
S 15	18 49	3n52 2 48 17 10	0 52 6 29 1 36 18 11	0 13 22 49 0 22 14 45	0 12 23 18 0 6 21 7	1 6 11 38 11 32 13 9 12 51	18 31 15 15 1 9									
S 16	19 3	8 18 1 37 17 50	0 42 6 54 1 37 18 22	0 13 22 48 0 21 14 45	0 12 23 18 0 6 21 6	1 6 11 38 11 32 13 9 12 50	18 31 15 16 1 9									
M17	19 16	12 23 0 17 18 30	0 33 7 19 1 38 18 34	0 12 22 48 0 21 14 44	0 12 23 18 0 6 21 6	1 6 11 39 11 32 13 9 12 49	18 31 15 17 1 9									
T 18	19 29	15 45 1s 5 19 8	0 23 7 45 1 40 18 46	0 11 22 48 0 21 14 44	0 12 23 18 0 6 21 6	1 6 11 39 11 32 13 9 12 48	18 32 15 18 1 9									
W19	19 42	18 4 2 24 19 46	0 12 8 10 1 41 18 57	0 11 22 48 0 21 14 44	0 12 23 18 0 6 21 6	1 6 11 39 11 32 13 9 12 47	18 32 15 19 1 9									
T 20	19 55	19 6 3 32 20 22	0 2 8 35 1 42 19 8	0 10 22 48 0 21 14 44	0 12 23 18 0 6 21 6	1 6 11 39 11 31 13 8 12 46	18 32 15 20 1 9									
F 21	20 7	18 45 4 25 20 56	0n 9 9 0 1 42 19 19	0 9 22 47 0 21 14 43	0 12 23 18 0 6 21 6	1 6 11 39 11 31 13 7 12 45	18 33 15 21 1 9									
S 22	20 19	17 7 4 59 21 29	0 19 9 24 1 43 19 30	0 9 22 47 0 21 14 43	0 12 23 18 0 6 21 5	1 5 11 39 11 31 13 6 12 44	18 33 15 21 1 10									
S 23	20 30	14 26 5 14 22 0	0 30 9 49 1 44 19 40	0 8 22 47 0 21 14 43	0 13 23 18 0 6 21 5	1 5 11 40 11 31 13 5 12 43	18 33 15 22 1 10									
M24	20 41	11 0 5 8 22 30	0 40 10 13 1 45 19 50	0 7 22 47 0 20 14 43	0 13 23 18 0 6 21 5	1 5 11 40 11 31 13 4 12 42	18 34 15 23 1 10									
T 25	20 52	7 5 4 46 22 57	0 51 10 37 1 45 20 0	0 7 22 46 0 20 14 43	0 13 23 18 0 6 21 5	1 5 11 40 11 31 13 3 12 41	18 34 15 24 1 10									
W26	21 2	2 57 4 9 23 22	1 1 11 1 1 46 20 10	0 6 22 46 0 20 14 43	0 13 23 18 0 6 21 5	1 5 11 40 11 31 13 3 12 39	18 34 15 25 1 10									
T 27	21 12	1s12 3 21 23 45	1 11 11 24 1 46 20 20	0 5 22 45 0 20 14 43	0 13 23 18 0 6 21 5	1 5 11 40 11 30 13 4 12 38	18 34 15 26 1 10									
F 28	21 22	5 13 2 25 24 5	1 20 11 48 1 46 20 29	0 5 22 45 0 20 14 43	0 13 23 18 0 6 21 4	1 5 11 40 11 30 13 4 12 37	18 35 15 27 1 10									
S 29	21 31	8 57 1 23 24 23	1 29 12 11 1 46 20 38	0 4 22 45 0 20 14 43	0 13 23 18 0 6 21 4	1 5 11 40 11 30 13 5 12 36	18 35 15 28 1 10									
S 30	21 40	12 16 0 18 24 38	1 37 12 34 1 47 20 47	0 3 22 44 0 20 14 43	0 13 23 18 0 6 21 4	1 5 11 40 11 30 13 5 12 35	18 35 15 28 1 10									
M31	21n48	15s 3 0n47 24n51	1n45 12n56	1s47 20n56	0s 3 22n44	0s20 14s43	0s13 23n18	0n 6 21n 4	1s 5 11n40	11s30 13s 5	12s34 18s36	15n29 1s10				

Julian Day Number = 3136494.5, Delta T = 03h11m11s

Ecliptic obliquity = 23°11'49, Nutation = 0°00'09

Ayanamsha: Fagan/Bradley = 51°02'35, Lahiri = 50°09'35

ASTRODIENST EPHEMERIS for the year 3875

JUNE 3875

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 39 40	11°33'32"	25°13'33"	26°11'51"	11°18' 5	6°11' 6	6°22'22"	20°R30	0°24'44"	16°25'56"	2°24'41"	5°R 3	3°11'29"	8°17'48"	16°18'36"	T 1
W 2	16 43 37	12°31'50"	7°17'22"	28°41'12"	12°17' 6	6°35' 6	6°35' 6	20°22'29"	0°47' 0	16°58' 0	2°42' 4	4°M59	3°26' 8	8°54' 16	16°39' 16	W 2
T 3	16 47 33	13°30'07"	19°12' 0	0°28'28"	13°30' 7	7°36' 7	6°49' 20	20°29' 0	0°51' 17	17° 0	2°44' 4	4°53' 3	3°23' 9	9° 1	16°42' 16	T 3
F 4	16 51 30	14°28'22"	1°35' 5	2°11'14"	14°42' 8	8°21' 7	7° 2	20°29' 0	0°54' 17	17° 1	2°45' 4	4°47' 3	3°20' 9	9° 8	16°46' 16	F 4
S 5	16 55 26	15°26'35"	13° 2	3°51'15"	15°55' 9	9° 6	7°16' 20	20°28' 0	0°57' 17	17° 3	2°46' 4	4°39' 3	3°16' 9	9°14' 16	16°49' 16	S 5
S 6	16 59 23	16°24'47"	25° 7	5°28'17"	17° 7	9°51' 7	7°30' 20	20°27' 1	1° 1	17° 5	2°48' 4	4°32' 3	3°13' 9	9°21' 16	16°52' 16	S 6
M 7	17 3 20	17°22'57"	7°22'20"	7° 1	18°20'10	10°35' 7	7°43' 20	20°27' 1	1° 4	17° 7	2°49' 4	4°25' 3	3°10' 9	9°28' 16	16°55' 16	M 7
T 8	17 7 16	18°21'06"	19°44' 8	8°30'19	19°33'11	11°20' 7	7°57' 20	20°26' 1	1° 8	17° 9	2°50' 4	4°20' 3	3° 7	9°34' 16	16°58' 16	T 8
W 9	17 11 13	19°19'13"	2°11'22"	9°55'20	20°45'12	12° 5	8°10' 20	20°25' 1	1°11' 17	17°11' 2	2°52' 4	4°16' 3	3° 4	9°41' 17	17° 2	W 9
T 10	17 15 9	20°17'19"	15°17'11	11°17'21	21°58'12	12°49' 8	8°24' 20	20°24' 1	1°15' 17	17°13' 2	2°53' 4	4°D15	3° 0	9°48' 17	17° 5	T 10
F 11	17 19 6	21°15'24"	28°33'12	12°34'23	23°10'13	13°34' 8	8°38' 20	20°23' 1	1°18' 17	17°16' 2	2°54' 4	4°15' 2	2°57' 9	9°54' 17	17° 8	F 11
S 12	17 23 2	22°13'28"	12°17'12	13°47'24	24°23'14	14°18' 8	8°52' 20	20°21' 1	1°21' 17	17°18' 2	2°56' 4	4°16' 2	2°54' 10	10° 1	17°11' 17	S 12
S 13	17 26 59	23°11'30"	26°15'14	14°57'25	25°36'15	15° 3	9° 5	20°20' 1	1°25' 17	17°20' 2	2°57' 4	4°17' 2	2°51' 10	10° 8	17°14' 17	S 13
M14	17 30 56	24° 9'31"	10°18'43	16° 2	26°48'15	15°47' 9	9°19' 20	20°19' 1	1°28' 17	17°22' 2	2°58' 4	4°R17	2°48' 10	10°14' 17	17°17' 16	M14
T 15	17 34 52	25° 7'31"	25°33'17	3° 3	28° 1	16°31' 9	9°33' 20	20°17' 1	1°32' 17	17°24' 3	3° 0	4°15' 2	2°45' 10	10°21' 17	17°20' 16	T 15
W16	17 38 49	26° 5'30"	10°11'38	18° 0	29°14'17	17°16' 9	9°47' 20	20°16' 1	1°35' 17	17°26' 3	3° 1	4°11' 2	2°41' 10	10°28' 17	17°23' 16	W16
T 17	17 42 45	27° 3'28"	25°51'18	18°52'0	11°26'18	18° 0	10° 1	20°14' 1	1°39' 17	17°28' 3	3° 2	4° 5	2°38' 10	10°34' 17	17°26' 16	T 17
F 18	17 46 42	28° 1'24"	11°25' 2	19°40'1	1°39'18	18°44'10	10°15' 20	20°12' 1	1°42' 17	17°30' 3	3° 4	3°58' 2	2°35' 10	10°41' 17	17°29' 16	F 18
S 19	17 50 38	28°59'18"	25°59'20	20°23'2	2°52'19	19°28'10	10°28' 20	20°10' 1	1°46' 17	17°32' 3	3° 5	3°49' 2	2°32' 10	10°48' 17	17°32' 16	S 19
S 20	17 54 35	29°57'12"	10°12'34	21° 2	4° 5	20°12'10	10°42' 20	20° 8	1°49' 17	17°35' 3	3° 6	3°41' 2	2°29' 10	10°54' 17	17°34' 16	S 20
M21	17 58 31	0°55'53"	24°42'21	37' 5	17' 20	56'10	10°56' 20	20° 6	1°53' 17	17°37' 3	3° 8	3°35' 2	2°26' 11	11° 1	17°37' 16	M21
T 22	18 2 28	1°52'53"	8°17'20	22° 6	6°30'21	1°40'11	11°10' 20	20° 4	1°56' 17	17°39' 3	3° 9	3°30' 2	2°22' 11	11° 8	17°40' 16	T 22
W23	18 6 25	2°50'41"	21°30'22	31' 7	43' 22	24'11	11°24' 20	20° 2	2° 0	17°41' 3	3°10' 3	3°28' 2	2°19' 11	11°14' 17	17°43' 16	W23
T 24	18 10 21	3°48'28"	4°15'22	51' 8	56' 23	8°11	11°38' 20	20° 0	2° 3	17°43' 3	3°12' 3	3°D27	2°16' 11	11°21' 17	17°46' 16	T 24
F 25	18 14 18	4°46'13"	16°38'23	7°10	8°10	23°23	11°52'19	19°57' 2	2° 7	17°45' 3	3°13' 3	3°28' 2	2°13' 11	11°28' 17	17°48' 16	F 25
S 26	18 18 14	5°43'57"	28°46'23	18°11	21°11	24°35'12	12° 6	19°55' 2	2°10' 17	17°48' 3	3°15' 3	3°R28	2°10' 11	11°35' 17	17°51' 16	S 26
S 27	18 22 11	6°41'39"	10°11'42	23°24'12	34' 23	34' 26	12°20'19	19°52' 2	2°14' 17	17°50' 3	3°16' 3	3°28' 2	2° 6	11°41' 17	17°53' 16	S 27
M28	18 26 7	7°39'20"	22°32'23	R25'13	47' 26	3°12	12°34'19	19°50' 2	2°17' 17	17°52' 3	3°17' 3	3°26' 2	2° 3	11°48' 17	17°56' 16	M28
T 29	18 30 4	8°37'00"	4°17'20	23°22'15	0°26	46'27	12°48'19	19°47' 2	2°21' 17	17°54' 3	3°19' 3	3°22' 2	2° 0	11°55' 17	17°59' 16	T 29
W30	18 34 0	9°23'43"	16°17' 9	23°23'16	12'16	11'27	13°22'19	19°44' 2	2°24' 17	17°56' 3	3°20' 3	3°11' 2	11°57' 12	18° 1	18°18' 16	W30

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21n57	17s11	1n49	25n 2	1n52	13n19	1s47	21n 4	0s 2	22n43	0s20	14s43	0s13	23n18	0n 6	21n 4	1s 5	11n41	11s30	13s 4	12s33	18s36	15n30	1s10						
W 2	22 4	18 34	2 47	25 10	1 59	13 41	1 47	21 13	0 1	22 43	0 19	14 44	0 14	23 18	0 6	21 3	1 5	11 41	11 30	13 3	12 32	18 36	15 31	1 11						
T 3	22 11	19 9	3 37	25 16	2 4	14 2	1 46	21 21	0 1	22 42	0 19	14 44	0 14	23 18	0 6	21 3	1 5	11 41	11 30	13 1	12 31	18 37	15 32	1 11						
F 4	22 18	18 54	4 18	25 20	2 9	14 24	1 46	21 29	0 0	22 41	0 19	14 44	0 14	23 17	0 6	21 3	1 5	11 41	11 29	12 59	12 30	18 37	15 33	1 11						
S 5	22 25	17 47	4 48	25 22	2 13	14 45	1 46	21 36	0n 1	22 41	0 19	14 44	0 14	23 17	0 6	21 3	1 5	11 41	11 29	12 57	12 29	18 37	15 33	1 11						
S 6	22 31	15 53	5 5	25 21	2 16	15 5	1 45	21 43	0 1	22 40	0 19	14 45	0 14	23 17	0 6	21 2	1 5	11 41	11 29	12 54	12 28	18 37	15 34	1 11						
M 7	22 36	13 16	5 9	25 19	2 19	15 26	1 45	21 50	0 2	22 40	0 19	14 45	0 14	23 17	0 6	21 2	1 5	11 41	11 29	12 52	12 27	18 38	15 35	1 11						
T 8	22 42	10 1	4 58	25 15	2 20	15 46	1 44	21 57	0 3	22 39	0 19	14 45	0 14	23 17	0 6	21 2	1 5	11 41	11 29	12 50	12 26	18 38	15 36	1 11						
W 9	22 46	6 16	4 33	25 10	2 20	16 6	1 44	22 4	0 3	22 38	0 19	14 46	0 14	23 17	0 6	21 2	1 5	11 41	11 29	12 49	12 25	18 38	15 37	1 11						
T 10	22 51	2 8	3 54	25 3	2 20	16 25	1 43	22 10	0 4	22 37	0 19	14 46	0 14	23 17	0 6	21 2	1 5	11 41	11 29	12 48	12 23	18 38	15 37	1 11						
F 11	22 55	2n12	3 1	24 54	2 18	16 44	1 42	22 16	0 5	22 37	0 19	14 47	0 14	23 17	0 6	21 1	1 5	11 41	11 29	12 48	12 22	18 39	15 38	1 11						
S 12	22 58	6 34	1 56	24 45	2 16	17 2	1 41	22 22	0 5	22 36	0 18	14 47	0 15	23 17	0 6	21 1	1 5	11 41	11 29	12 49	12 21	18 39	15 39	1 12						
S 13	23 1	10 42	0 43	24 34	2 13	17 20	1 40	22 28	0 6	22 35	0 18	14 48	0 15	23 17	0 6	21 1	1 5	11 41	11 29	12 49	12 20	18 39	15 40	1 12						
M14	23 4	14 20	0s35	24 22	2 8	17 38	1 39	22 33	0 7	22 34	0 18	14 48	0 15	23 17	0 6	21 1	1 5	11 41	11 28	12 49	12 19	18 39	15 40	1 12						
T 15	23 6	17 8	1 52	24 9	2 3	17 55	1 38	22 39	0 7	22 33	0 18	14 49	0 15	23 17	0 6	21 0	1 5	11 42	11 28	12 49	12 18	18 40	15 41	1 12						
W16	23 8	18 48	3 3	23 56	1 57	18 12	1 37	22 44	0 8	22 32	0 18	14 49	0 15	23 17	0 6	21 0	1 5	11 42	11 28	12 47	12 17	18 40	15 42	1 12						
T 17	23 10	19 7	4 1	23 42	1 50	18 28	1 36	22 48	0 9	22 32	0 18	14 50	0 15	23 17	0 6	21 0	1 5	11 42	11 28	12 45	12 16	18 40	15 43	1 12						
F 18	23 11	18 3	4 42	23 27	1 41	18 44	1 35	22 53	0 9	22 31	0 18	14 51	0 15	23 17	0 6	21 0	1 5	11 42	11 28	12 43	12 15	18 40	15 43	1 12						
S 19	23 12	15 46	5 3	23 11	1 32	18 59	1 34	22 57	0 10	22 30	0 18	14 51	0 15	23 17	0 6	20 59	1 5	11 42	11 28	12 40	12 14	18 41	15 44	1 12						
S 20	23 12	12 32	5 4	22 56	1 22	19 14	1 32	23 1	0 11	22 29	0 18	14 52	0 15	23 17	0 6	20 59	1 5	11 42	11 28	12 37	12 13	18 41	15 45	1 12						
M21	23 12	8 40	4 46	22 39	1 11	19 29	1 31	23 5	0 11	22 28	0 18	14 53	0 15	23 17	0 6	20 59	1 5	11 42	11 28	12 35	12 12	18 41	15 45	1 13						
T 22	23 11	4 28	4 12	22 23	1 0	19 42	1 29	23 8	0 12	22 27	0 17	14 53	0 16	23 17	0 6	20 59	1 5	11 42	11 28	12 33	12 10	18 41	15 46	1 13						
W23	23 10	0 11	3 25	22 7	0 47	19 56	1 28	23 12	0 13	22 26	0 17	14 54	0 16	23 17	0 6	20 58	1 5	11 42	11 28	12 33	12 9	18 41	15 47	1 13						
T 24	23 9	3s58	2 30	21 50	0 33	20 9	1 26	23 15	0 13	22 24	0 17	14 55	0 16	23 17	0 6	20 58	1 5	11 42	11 28	12 32	12 8	18 42	15 47	1 13						
F 25	23 7	7 51	1 29	21 33	0 19	20 21	1 25	23 17	0 14	22 23	0 17	14 56	0 16	23 17	0 6	20 58	1 5	11 42	11 28	12 33	12 7	18 42	15 48	1 13						
S 26	23 4	11 19	0 25	21 17	0 4	20 33	1 23	23 20	0 15	22 22	0 17	14 57	0 16	23 17	0 6	20 58	1 5	11 42	11 28	12 33	12 6	18 42	15 48	1 13						
S 27	23 2	14 16	0n39	21 0	0s11	20 44	1 21	23 22	0 15	22 21	0 17	14 58	0 16	23 17	0 6	20 57	1 5	11 42	11 28	12 33	12 5	18 42	15 49	1 13						
M28	22 59	16 36	1 40	20 44	0 44	20 55	1 19	23 24	0 16	22 20	0 17	14 59	0 16	23 17	0 6	20 57	1 5	11 42	11 28	12 32	12 4	18 42	15 50	1 13						
T 29	22 55	18 13	2 37	20 28	0 28	21 5	1 17	23 26	0 17	22 19	0 17	15 0	0 16	23 17	0 6	20 57	1 5	11 42	11 28	12 31	12 3	18 43	15 50	1 13						
W30	22n51	19s 3	3n27	20n13	1s 1	21n14	1s16	23n28	0n17	22n17	0s17	15s 1	0s16	23n17	0n 6	20n56	1s 5	11n42	11s28	12s28	12s 2	18s43	15n51	1s14						

ASTRODIENST EPHEMERIS for the year 3875

JULY 3875

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Day	Sid.t	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 37 57	10°32'16"	28°2' 23°R 2	17°11'25"	28°11'13"	13°16' 19°R41	2°28' 17°59	3°21' 3°R 6	1°11'54"	12°2' 8	18°4' 4	T 1				
F 2	18 41 54	11°29'52"	10°3' 22°246	18°38	28°57	13°30' 19°38	2°31' 18° 1	3°23' 2°155	1°51'	12°15'	18° 6	F 2				
S 3	18 45 50	12°27'27"	22° 9 22°27	19°51	29°40	13°44' 19°35	2°35' 18° 3	3°24' 2°42	1°47'	12°21'	18° 8	S 3				
S 4	18 49 47	13°25'01"	4°24' 22° 4	21° 4	0°23' 13°58	19°32' 2°38	18° 5	3°25' 2°30	1°44'	12°28'	18°11	S 4				
M 5	18 53 43	14°22'34"	16°49' 21°38	22°17	1° 6 14°12	19°29' 2°42	18° 8	3°27' 2°19	1°41'	12°35'	18°13	M 5				
T 6	18 57 40	15°20'07"	29°24' 21° 9	23°30	1°50' 14°26	19°26' 2°45	18°10	3°28' 2°10	1°38'	12°41'	18°15	T 6				
W 7	19 1 36	16°17'38"	12°11' 20°39	24°43	2°33' 14°40	19°22' 2°49	18°12	3°29' 2° 3	1°35'	12°48'	18°18	W 7				
T 8	19 5 33	17°15'09"	25°11' 20° 6	25°56	3°16' 14°54	19°19' 2°52	18°14	3°31' 1°59	1°32'	12°55'	18°20	T 8				
F 9	19 9 29	18°12'39"	8°17'28	19°33	27° 8 3°59	15° 8 19°16	2°55' 18°17	3°32' 1°57	1°28'	13° 1	18°22	F 9				
S 10	19 13 26	19°10'09"	22° 2 19° 0	28°21	4°42' 15°22	19°12' 2°59	18°19	3°33' 1°D57	1°25'	13° 8	18°24	S 10				
S 11	19 17 23	20° 7'38"	5°55' 18°26	29°34	5°25' 15°36	19° 9 3° 2	18°21	3°35' 1°R57	1°22'	13°15'	18°26	S 11				
M12	19 21 19	21° 5'07"	20° 9 17°53	0°247	6° 8 15°50	19° 5 3° 6	18°23	3°36' 1°56	1°19'	13°21'	18°28	M12				
T 13	19 25 16	22° 2'35"	4°11'42	17°22	2° 0 6°50	16° 4 19° 1	3° 9	18°26' 3°37	1°53'	13°28'	18°30	T 13				
W14	19 29 12	23° 0'03"	19°31' 16°52	3°13	7°33' 16°18	18°58' 3°12	18°28	3°39' 1°48	1°12'	13°35'	18°32	W14				
T 15	19 33 9	23°57'31"	4°29' 16°25	4°27	8°16' 16°32	18°54' 3°16	18°30	3°40' 1°39	1° 9	13°41'	18°34	T 15				
F 16	19 37 5	24°54'57"	19°27' 16° 0	5°40	8°59' 16°46	18°50' 3°19	18°32	3°41' 1°29	1° 6	13°48'	18°36	F 16				
S 17	19 41 2	25°52'24"	4°17' 15°39	6°53	9°41' 17° 0	18°46' 3°22	18°35	3°43' 1°18	1° 3	13°55'	18°38	S 17				
S 18	19 44 59	26°49'49"	18°49' 15°21	8° 6 10°24	17°14' 18°42	3°26' 18°37	3°44' 1° 7	1° 0 14° 1	18°39	S 18						
M19	19 48 55	27°47'14"	2°17'58	15° 7 9°19	11° 6 17°28	18°38' 3°29	18°39	3°45' 0°58	0°57'	14° 8	18°41	M19				
T 20	19 52 52	28°44'38"	16°39' 14°57	10°32	11°49' 17°41	18°34' 3°32	18°41	3°46' 0°51	0°53'	14°15'	18°43	T 20				
W21	19 56 48	29°42'01"	29°52' 14°51	11°45	12°31' 17°55	18°30' 3°35	18°43	3°48' 0°46	0°50'	14°21'	18°44	W21				
T 22	20 0 45	0°139'23"	12°23' 14°D50	12°58	13°13' 18° 9	18°26' 3°39	18°46	3°49' 0°44	0°47'	14°28'	18°46	T 22				
F 23	20 4 41	1°36'45"	25° 5 14°54	14°11	13°56' 18°23	18°22' 3°42	18°48	3°50' 0°43	0°44'	14°35'	18°48	F 23				
S 24	20 8 38	2°34'06"	7°11'13	15° 2 15°25	14°38' 18°37	18°18' 3°45	18°50	3°51' 0°43	0°41'	14°42'	18°49	S 24				
S 25	20 12 34	3°31'26"	19°10' 15°15	16°38	15°20' 18°50	18°14' 3°48	18°52	3°53' 0°43	0°38'	14°48'	18°51	S 25				
M26	20 16 31	4°28'46"	1°17' 15°33	17°51	16° 2 19° 4	18° 9 3°51	18°54	3°54' 0°41	0°34'	14°55'	18°52	M26				
T 27	20 20 28	5°26'05"	12°49' 15°55	19° 4 16°44	19°18' 18° 5	3°54' 18°57	3°55' 0°36	0°31' 15° 2	18°53	T 27						
W28	20 24 24	6°23'23"	24°41' 16°22	20°17	17°26' 19°32	18° 1 3°58	18°59	3°56' 0°29	0°28'	15° 8	18°55	W28				
T 29	20 28 21	7°20'42"	6°33' 16°54	21°31	18° 8 19°45	17°56' 4° 1	19° 1 3°57	0°19' 0°25	15°15'	18°56	T 29					
F 30	20 32 17	8°17'59"	18°47' 17°31	22°44	18°50' 19°59	17°52' 4° 4	19° 3 3°58	0° 8 0°22	15°22'	18°57	F 30					
S 31	20 36 14	9°15'17"	1°18' 18°12	23°57	19°32' 20°12	17°48' 4° 7	19° 5 4° 0	2°55' 0°18	15°28'	18°58	S 31					

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22n47	19s 3	4n 8	19n57	1s19	21n23	1s14	23n29	0n18	22n16	0s17	15s 2	0s17	23n17	0n 6	20n56	1s 5	11n42	11s28	12s25	12s 1	18s43	15n51	1s14			
F 2	22 42	18 12	4 38	19 43	1 36	21 32	1 12	23 30	0 19	22 15	0 16	15 3	0 17	23 16	0 6	20 56	1 5	11 42	11 28	12 21	12 0	18 43	15 52	1 14			
S 3	22 37	16 31	4 57	19 28	1 54	21 39	1 10	23 31	0 19	22 13	0 16	15 4	0 17	23 16	0 6	20 56	1 5	11 42	11 28	12 17	11 59	18 43	15 52	1 14			
S 4	22 32	14 5	5 2	19 15	2 11	21 47	1 7	23 32	0 20	22 12	0 16	15 5	0 17	23 16	0 6	20 55	1 5	11 42	11 28	12 13	11 57	18 44	15 53	1 14			
M 5	22 26	10 59	4 52	19 2	2 29	21 53	1 5	23 32	0 20	22 11	0 16	15 6	0 17	23 16	0 6	20 55	1 5	11 42	11 28	12 9	11 56	18 44	15 53	1 14			
T 6	22 20	7 22	4 29	18 50	2 45	21 59	1 3	23 32	0 21	22 9	0 16	15 7	0 17	23 16	0 6	20 55	1 5	11 41	11 28	12 6	11 55	18 44	15 54	1 14			
W 7	22 13	3 21	3 52	18 38	3 1	22 5	1 1	23 32	0 22	22 8	0 16	15 8	0 17	23 16	0 6	20 54	1 4	11 41	11 28	12 4	11 54	18 44	15 54	1 14			
T 8	22 6	0n54	3 2	18 28	3 17	22 9	0 59	23 32	0 22	22 7	0 16	15 9	0 17	23 16	0 6	20 54	1 4	11 41	11 28	12 2	11 53	18 44	15 55	1 15			
F 9	21 58	5 11	2 1	18 18	3 31	22 13	0 57	23 31	0 23	22 5	0 16	15 10	0 17	23 16	0 6	20 54	1 4	11 41	11 28	12 2	11 52	18 44	15 55	1 15			
S 10	21 51	9 18	0 52	18 9	3 45	22 17	0 54	23 31	0 24	22 4	0 16	15 11	0 17	23 16	0 6	20 54	1 4	11 41	11 28	12 2	11 51	18 44	15 56	1 15			
S 11	21 42	13 2	0s21	18 2	3 57	22 20	0 52	23 30	0 24	22 2	0 16	15 13	0 18	23 16	0 6	20 53	1 4	11 41	11 28	12 2	11 50	18 45	15 56	1 15			
M12	21 34	16 5	1 35	17 55	4 8	22 22	0 50	23 28	0 25	22 1	0 16	15 14	0 18	23 16	0 6	20 53	1 4	11 41	11 28	12 1	11 49	18 45	15 57	1 15			
T13	21 25	18 10	2 44	17 49	4 18	22 24	0 47	23 27	0 26	21 59	0 16	15 15	0 18	23 16	0 6	20 53	1 4	11 41	11 28	12 0	11 48	18 45	15 57	1 15			
W14	21 15	19 4	3 43	17 44	4 26	22 25	0 45	23 25	0 26	21 57	0 15	15 16	0 18	23 16	0 6	20 52	1 4	11 41	11 28	11 59	11 47	18 45	15 58	1 15			
T 15	21 6	18 39	4 28	17 41	4 33	22 25	0 43	23 23	0 27	21 56	0 15	15 17	0 18	23 16	0 6	20 52	1 4	11 41	11 28	11 56	11 45	18 45	15 58	1 15			
F 16	20 56	16 57	4 54	17 38	4 38	22 25	0 40	23 21	0 27	21 54	0 15	15 19	0 18	23 16	0 6	20 52	1 4	11 41	11 28	11 52	11 44	18 45	15 58	1 16			
S 17	20 45	14 7	5 0	17 37	4 42	22 24	0 38	23 19	0 28	21 53	0 15	15 20	0 18	23 16	0 6	20 52	1 4	11 41	11 28	11 49	11 43	18 45	15 59	1 16			
S 18	20 35	10 29	4 47	17 36	4 45	22 22	0 35	23 16	0 29	21 51	0 15	15 21	0 18	23 15	0 6	20 51	1 4	11 41	11 28	11 45	11 42	18 46	15 59	1 16			
M19	20 24	6 20	4 16	17 37	4 46	22 20	0 33	23 13	0 29	21 49	0 15	15 23	0 18	23 15	0 6	20 51	1 4	11 41	11 28	11 42	11 41	18 46	15 59	1 16			
T 20	20 12	1 59	3 31	17 38	4 46	22 17	0 30	23 11	0 30	21 48	0 15	15 24	0 18	23 15	0 6	20 51	1 4	11 41	11 28	11 39	11 40	18 46	16 0	1 16			
W21	20 0	2s20	2 36	17 40	4 44	22 13	0 28	23 7	0 31	21 46	0 15	15 25	0 18	23 15	0 6	20 50	1 4	11 40	11 28	11 38	11 39	18 46	16 0	1 16			
T 22	19 48	6 24	1 34	17 43	4 41	22 9	0 25	23 4	0 31	21 44	0 15	15 27	0 19	23 15	0 6	20 50	1 4	11 40	11 28	11 37	11 38	18 46	16 0	1 16			
F 23	19 36	10 4	0 30	17 47	4 37	22 4	0 23	23 0	0 32	21 42	0 15	15 28	0 19	23 15	0 6	20 50	1 4	11 40	11 29	11 37	11 37	18 46	16 1	1 17			
S 24	19 23	13 14	0n34	17 51	4 32	21 59	0 20	22 56	0 32	21 41	0 15	15 29	0 19	23 15	0 6	20 49	1 4	11 40	11 29	11 37	11 36	18 46	16 1	1 17			
S 25	19 10	15 48	1 36	17 56	4 26	21 53	0 18	22 52	0 33	21 39	0 15	15 31	0 19	23 15	0 6	20 49	1 4	11 40	11 29	11 36	11 35	18 46	16 1	1 17			
M26	18 57	17 39	2 33	18 1	4 18	21 46	0 15	22 48	0 34	21 37	0 14	15 32	0 19	23 15	0 6	20 49	1 4	11 40	11 29	11 36	11 33	18 46	16 1	1 17			
T 27	18 43	18 45	3 23	18 7	4 10	21 39	0 13	22 44	0 34	21 35	0 14	15 34	0 19	23 15	0 6	20 49	1 4	11 40	11 29	11 34	11 32	18 47	16 2	1 17			
W28	18 29	19 1	4 5	18 13	4 1	21 31	0 10	22 39	0 35	21 33	0 14	15 35	0 19	23 15	0 6	20 48	1 4	11 40	11 29	11 32	11 31	18 47	16 2	1 17			
T 29	18 15	18 27	4 36	18 19	3 52	21 22	0 8	22 34	0 35	21 32	0 14	15 36	0 19	23 15	0 6	20 48	1 4	11 39	11 29	11 28	11 30	18 47	16 2	1 17			
F 30	18 0	17 2	4 55	18 24	3 41	21 13	0 5	22 29	0 36	21 30	0 14	15 38	0 19	23 15	0 6	20 48	1 4	11 39	11 29	11 24	11 29	18 47	16 2	1 17			
S 31	17n46	14s50	5n 0	18n30	3s30	21n 3	0s 2	22n24	0n37	21n28	0s14	15s39	0s19	23n14	0n 6	20n47	1s 4	11n39	11s29	11s20	11s28	18s47	16n 2	1s18			

ASTRODIENST EPHEMERIS for the year 3875

AUGUST 3875

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 40 10	10 ¹² 12'34	13 ³³ 34	18 ⁵⁸ 58	25 ⁵⁸ 10	20 ⁵⁸ 13	20 ⁵⁸ 26	17°R43	4 ⁵⁸ 10	19 ⁵⁸ 7	4 ⁵⁸ 1	29°R42	0 ¹¹ 15	15 ³⁷ 35	18 ⁵⁸ 59	S 1
M 2	20 44 7	11° 9'51	26°15	19°48	26°24	20°55	20°39	17 ³³ 39	4°13	19°10	4° 2	29 ⁵⁸ 30	0°12	15°42	19° 0	M 2
T 3	20 48 3	12° 7'08	9 ³⁸ 8	20°43	27°37	21°37	20°53	17°34	4°16	19°12	4° 3	29°20	0° 9	15°48	19° 1	T 3
W 4	20 52 0	13° 4'24	22°11	21°43	28°50	22°18	21° 6	17°30	4°19	19°14	4° 4	29°13	0° 6	15°55	19° 2	W 4
T 5	20 55 57	14° 1'41	5 ³⁷ 27	22°46	0 ⁵⁸ 4	23° 0	21°20	17°26	4°21	19°16	4° 5	29° 9	0° 3	16° 2	19° 3	T 5
F 6	20 59 53	14°58'59	18°54	23°54	1°17	23°41	21°33	17°21	4°24	19°18	4° 6	29° 7	29 ⁵⁸ 59	16° 8	19° 4	F 6
S 7	21 3 50	15°56'16	2 ³⁸ 33	25° 6	2°31	24°23	21°46	17°17	4°27	19°20	4° 7	29°D 7	29°56	16°15	19° 5	S 7
S 8	21 7 46	16°53'34	16°25	26°23	3°44	25° 4	22° 0	17°12	4°30	19°22	4° 8	29°R 7	29°53	16°22	19° 5	S 8
M 9	21 11 43	17°50'52	0 ¹¹ 31	27°43	4°57	25°46	22°13	17° 8	4°33	19°24	4° 9	29° 6	29°50	16°28	19° 6	M 9
T 10	21 15 39	18°48'11	14°49	29° 8	6°11	26°27	22°26	17° 3	4°35	19°26	4°10	29° 4	29°47	16°35	19° 7	T 10
W 11	21 19 36	19°45'30	29°18	0 ¹² 37	7°24	27° 8	22°39	16°59	4°38	19°28	4°11	28°59	29°44	16°42	19° 7	W 11
T 12	21 23 32	20°42'49	13 ⁵⁸ 53	2° 9	8°38	27°49	22°53	16°54	4°41	19°30	4°12	28°52	29°40	16°49	19° 8	T 12
F 13	21 27 29	21°40'09	28°29	3°45	9°52	28°30	23° 6	16°50	4°44	19°32	4°13	28°43	29°37	16°55	19° 8	F 13
S 14	21 31 26	22°37'29	12 ⁵⁸ 58	5°26	11° 5	29°12	23°19	16°46	4°46	19°34	4°14	28°33	29°34	17° 2	19° 9	S 14
S 15	21 35 22	23°34'49	27°13	7° 9	12°19	29°53	23°32	16°41	4°49	19°36	4°15	28°23	29°31	17° 9	19° 9	S 15
M 16	21 39 19	24°32'09	11 ¹¹ 10	8°56	13°32	0 ¹² 34	23°45	16°37	4°51	19°38	4°16	28°15	29°28	17°15	19°10	M 16
T 17	21 43 15	25°29'30	24°44	10°46	14°46	1°14	23°57	16°32	4°54	19°40	4°17	28° 8	29°24	17°22	19°10	T 17
W 18	21 47 12	26°26'51	7 ⁵⁸ 53	12°39	15°59	1°55	24°10	16°28	4°56	19°42	4°18	28° 4	29°21	17°29	19°10	W 18
T 19	21 51 8	27°24'12	20°40	14°35	17°13	2°36	24°23	16°24	4°59	19°43	4°19	28° 2	29°18	17°35	19°10	T 19
F 20	21 55 5	28°21'33	3 ¹¹ 6	16°33	18°27	3°17	24°36	16°19	5° 1	19°45	4°20	28°D 2	29°15	17°42	19°10	F 20
S 21	21 59 1	29°18'54	15°16	18°34	19°40	3°58	24°48	16°15	5° 4	19°47	4°21	28° 3	29°12	17°49	19°10	S 21
S 22	22 2 58	0 ¹¹ 16'16	27°14	20°36	20°54	4°38	25° 1	16°11	5° 6	19°49	4°22	28°R 3	29° 9	17°55	19°R10	S 22
M 23	22 6 55	1°13'37	9 ³⁷ 6	22°40	22° 8	5°19	25°14	16° 7	5° 8	19°51	4°22	28° 3	29° 5	18° 2	19°10	M 23
T 24	22 10 51	2°10'59	20°57	24°45	23°22	5°59	25°26	16° 2	5°10	19°53	4°23	28° 1	29° 2	18° 9	19°10	T 24
W 25	22 14 48	3° 8'22	2 ⁵⁸ 52	26°51	24°35	6°40	25°38	15°58	5°13	19°54	4°24	27°57	28°59	18°15	19°10	W 25
T 26	22 18 44	4° 5'44	14°54	28°58	25°49	7°20	25°51	15°54	5°15	19°56	4°25	27°51	28°56	18°22	19°10	T 26
F 27	22 22 41	5° 3'07	27° 8	1 ¹¹ 4	27° 3	8° 1	26° 3	15°50	5°17	19°58	4°26	27°43	28°53	18°29	19°10	F 27
S 28	22 26 37	6° 0'31	9 ³⁶ 36	3°11	28°17	8°41	26°15	15°46	5°19	19°59	4°26	27°34	28°50	18°36	19° 9	S 28
S 29	22 30 34	6°57'55	22°19	5°17	29°31	9°21	26°27	15°42	5°21	20° 1	4°27	27°25	28°46	18°42	19° 9	S 29
M 30	22 34 30	7°55'19	5 ³⁸ 17	7°23	0 ¹¹ 44	10° 1	26°39	15°38	5°23	20° 3	4°28	27°17	28°43	18°49	19° 9	M 30
T 31	22 38 27	8 ¹¹ 52'45	18 ³⁸ 30	9 ¹¹ 28	1 ¹¹ 58	10 ¹² 42	26°51	15°34	5°25	20° 4	4°28	27°10	28°40	18°56	19° 8	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17n30	11s55	4n52	18n35	3s19	20n53	0n 0	22n18	0n37	21n26	0s14	15s41	0s20	23n14	0n 6	20n47	1s 4	11n39	11s29	11s15	11s27	18s47	16n 2	1s18			
M 2	17 15	8 25	4 29	18 40	3 7	20 42	0 3	22 13	0 38	21 24	0 14	15 42	0 20	23 14	0 6	20 47	1 4	11 39	11 29	11 11	11 26	18 47	16 3	1 18			
T 3	16 59	4 29	3 52	18 45	2 54	20 31	0 5	22 7	0 38	21 22	0 14	15 43	0 20	23 14	0 6	20 46	1 4	11 39	11 30	11 8	11 25	18 47	16 3	1 18			
W 4	16 43	0 16	3 2	18 48	2 41	20 18	0 8	22 1	0 39	21 20	0 14	15 45	0 20	23 14	0 6	20 46	1 4	11 39	11 30	11 5	11 24	18 47	16 3	1 18			
T 5	16 27	4n 1	2 2	18 51	2 28	20 6	0 10	21 55	0 40	21 18	0 14	15 46	0 20	23 14	0 7	20 46	1 4	11 39	11 30	11 4	11 22	18 47	16 3	1 18			
F 6	16 11	8 10	0 54	18 53	2 15	19 52	0 12	21 48	0 40	21 16	0 14	15 48	0 20	23 14	0 7	20 46	1 4	11 38	11 30	11 3	11 21	18 47	16 3	1 19			
S 7	15 54	11 57	0s18	18 54	2 2	19 39	0 15	21 42	0 41	21 14	0 13	15 49	0 20	23 14	0 7	20 45	1 5	11 38	11 30	11 3	11 20	18 47	16 3	1 19			
S 8	15 37	15 8	1 31	18 54	1 48	19 24	0 17	21 35	0 41	21 12	0 13	15 51	0 20	23 14	0 7	20 45	1 5	11 38	11 30	11 3	11 19	18 47	16 3	1 19			
M 9	15 20	17 28	2 39	18 52	1 34	19 9	0 20	21 28	0 42	21 10	0 13	15 52	0 20	23 14	0 7	20 45	1 5	11 38	11 30	11 3	11 18	18 47	16 3	1 19			
T 10	15 2	18 44	3 38	18 49	1 20	18 54	0 22	21 21	0 42	21 8	0 13	15 53	0 20	23 14	0 7	20 44	1 5	11 38	11 30	11 2	11 17	18 47	16 3	1 19			
W 11	14 44	18 48	4 24	18 44	1 7	18 38	0 24	21 13	0 43	21 6	0 13	15 55	0 20	23 14	0 7	20 44	1 5	11 38	11 31	11 0	11 16	18 47	16 3	1 19			
T 12	14 27	17 38	4 53	18 37	0 53	18 21	0 27	21 6	0 44	21 4	0 13	15 56	0 20	23 13	0 7	20 44	1 5	11 37	11 31	10 58	11 15	18 47	16 3	1 19			
F 13	14 8	15 19	5 3	18 28	0 40	18 4	0 29	20 58	0 44	21 2	0 13	15 58	0 21	23 13	0 7	20 44	1 5	11 37	11 31	10 55	11 14	18 48	16 3	1 20			
S 14	13 50	12 3	4 53	18 17	0 27	17 46	0 31	20 51	0 45	21 0	0 13	15 59	0 21	23 13	0 7	20 43	1 5	11 37	11 31	10 51	11 12	18 48	16 3	1 20			
S 15	13 31	8 8	4 26	18 4	0 14	17 28	0 34	20 43	0 45	20 58	0 13	16 0	0 21	23 13	0 7	20 43	1 5	11 37	11 31	10 48	11 11	18 48	16 3	1 20			
M 16	13 13	3 52	3 43	17 49	0 2	17 10	0 36	20 34	0 46	20 55	0 13	16 2	0 21	23 13	0 7	20 43	1 5	11 37	11 31	10 45	11 10	18 48	16 3	1 20			
T 17	12 54	0s30	2 48	17 31	0n10	16 51	0 38	20 26	0 46	20 53	0 13	16 3	0 21	23 13	0 7	20 42	1 5	11 37	11 31	10 42	11 9	18 48	16 3	1 20			
W 18	12 34	4 43	1 46	17 11	0 22	16 31	0 40	20 18	0 47	20 51	0 13	16 5	0 21	23 13	0 7	20 42	1 5	11 36	11 32	10 41	11 8	18 48	16 3	1 20			
T 19	12 15	8 36	0 39	16 49	0 33	16 11	0 42	20 9	0 48	20 49	0 13	16 6	0 21	23 13	0 7	20 42	1 5	11 36	11 32	10 40	11 7	18 48	16 3	1 20			
F 20	11 55	12 0	0n27	16 24	0 43	15 51	0 44	20 0	0 48	20 47	0 13	16 7	0 21	23 13	0 7	20 42	1 5	11 36	11 32	10 40	11 6	18 48	16 3	1 21			
S 21	11 36	14 48	1 31	15 56	0 52	15 30	0 46	19 51	0 49	20 45	0 12	16 9	0 21	23 13	0 7	20 41	1 5	11 36	11 32	10 40	11 5	18 48	16 3	1 21			
S 22	11 16	16 55	2 30	15 27	1 1	15 9	0 48	19 42	0 49	20 43	0 12	16 10	0 21	23 13	0 7	20 41	1 5	11 36	11 32	10 41	11 4	18 48	16 3	1 21			
M 23	10 56	18 16	3 22	14 55	1 9	14 47	0 50	19 33	0 50	20 40	0 12	16 11	0 21	23 13	0 7	20 41	1 5	11 35	11 32	10 40	11 2	18 48	16 2	1 21			
T 24	10 35	18 49	4 5	14 20	1 16	14 25	0 52	19 24	0 50	20 38	0 12	16 13	0 21	23 13	0 7	20 40	1 5	11 35	11 33	10 40	11 1	18 48	16 2	1 21			
W 25	10 15	18 32	4 38	13 44	1 23	14 3	0 54	19 14	0 51	20 36	0 12	16 14	0 21	23 12	0 7	20 40	1 5	11 35	11 33	10 38	11 0	18 48	16 2	1 21			
T 26	9 55	17 26	4 59	13 6	1 28	13 40	0 56	19 5	0 51	20 34	0 12	16 15	0 22	23 12	0 7	20 40	1 5	11 35	11 33	10 36	10 59	18 48	16 2	1 21			
F 27	9 34	15 31	5 6	12 26	1 33	13 17	0 58	18 55	0 52	20 32	0 12	16 16	0 22	23 12	0 7	20 40	1 5	11 35	11 33	10 33	10 58	18 48	16 2	1 22			
S 28	9 13	12 51	5 0	11 45	1 37	12 53	0 59	18 45	0 53	20 29	0 12	16 18	0 22	23 12	0 7	20 39	1 5	11 34	11 33	10 30	10 57	18 48	16 1	1 22			
S 29	8 52	9 32	4 38	11 2	1 40	12 29	1 1	18 35	0 53	20 27	0 12	16 19	0 22	23 12	0 7	20 39	1 5	11 34	11 33	10 27	10 56	18 48	16 1	1 22			
M 30	8 31	5 43	4 2	10 18	1 42	12 5	1 3	18 25	0 54	20 25	0 12	16 20	0 22	23 12	0 7	20 39	1 5	11 34	11 34	10 24	10 55	18 48	16 1	1 22			
T 31	8n10	1s33	3n12	9n33	1n44	11n40	1n 4	18n15	0n54	20n23	0s12	16s21	0s22	23n12	0n 7	20n39	1s 5	11n34	11s34	10s22	10s53	18s48	16n 1	1s22			

ASTRODIENST EPHEMERIS for the year 3875

SEPTEMBER 3875

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 42 23	9 ^h 50'11"	1 ^h 57'	11 ^h 33'	3 ^h 12'	11 ^h 22'	27 ^h 30'	15 ^h R30	5 ^h 27'	20 ^h 29'	4 ^h 29'	27 ^h R 6	28 ^h 37'	19 ^h 2'	19 ^h R 8	W 1
T 2	22 46 20	10 ^h 47'37"	15 ^h 34'	13 ^h 36'	4 ^h 26'	12 ^h 2'	27 ^h 15'	15 ^h 26'	5 ^h 29'	20 ^h 8'	4 ^h 30'	27 ^h Δ 3	28 ^h 34'	19 ^h 9'	19 ^h R 7	T 2
F 3	22 50 17	11 ^h 45'05"	29 ^h 22'	15 ^h 38'	5 ^h 40'	12 ^h 42'	27 ^h 27'	15 ^h 23'	5 ^h 31'	20 ^h 9'	4 ^h 30'	27 ^h D 3	28 ^h 30'	19 ^h 16'	19 ^h 6'	F 3
S 4	22 54 13	12 ^h 42'34"	13 ^h 17'	17 ^h 39'	6 ^h 54'	13 ^h 22'	27 ^h 39'	15 ^h 19'	5 ^h 33'	20 ^h 11'	4 ^h 31'	27 ^h 3	28 ^h 27'	19 ^h 22'	19 ^h 6'	S 4
S 5	22 58 10	13 ^h 40'04"	27 ^h 19'	19 ^h 38'	8 ^h 8'	14 ^h 2'	27 ^h 50'	15 ^h 15'	5 ^h 35'	20 ^h 12'	4 ^h 32'	27 ^h 5	28 ^h 24'	19 ^h 29'	19 ^h 5'	S 5
M 6	23 2 6	14 ^h 37'36"	11 ^h 27'	21 ^h 36'	9 ^h 22'	14 ^h 42'	28 ^h 2'	15 ^h 12'	5 ^h 36'	20 ^h 14'	4 ^h 32'	27 ^h R 5	28 ^h 21'	19 ^h 36'	19 ^h 4'	M 6
T 7	23 6 3	15 ^h 35'08"	25 ^h 39'	23 ^h 32'	10 ^h 36'	15 ^h 21'	28 ^h 13'	15 ^h 8'	5 ^h 38'	20 ^h 15'	4 ^h 33'	27 ^h 5	28 ^h 18'	19 ^h 42'	19 ^h 3'	T 7
W 8	23 9 59	16 ^h 32'42"	9 ^h 53'	25 ^h 27'	11 ^h 50'	16 ^h 1'	28 ^h 25'	15 ^h 5'	5 ^h 40'	20 ^h 17'	4 ^h 33'	27 ^h 3	28 ^h 15'	19 ^h 49'	19 ^h 2'	W 8
T 9	23 13 56	17 ^h 30'17"	24 ^h 6'	27 ^h 21'	13 ^h 4'	16 ^h 41'	28 ^h 36'	15 ^h 1'	5 ^h 41'	20 ^h 18'	4 ^h 34'	26 ^h 59'	28 ^h 11'	19 ^h 56'	19 ^h 2'	T 9
F 10	23 17 52	18 ^h 27'53"	8 ^h 16'	29 ^h 13'	14 ^h 18'	17 ^h 21'	28 ^h 47'	14 ^h 58'	5 ^h 43'	20 ^h 19'	4 ^h 34'	26 ^h 54'	28 ^h 8'	20 ^h 3'	19 ^h 1'	F 10
S 11	23 21 49	19 ^h 25'31"	22 ^h 18'	1 ^h Δ 4	15 ^h 32'	18 ^h 0'	28 ^h 59'	14 ^h 55'	5 ^h 44'	20 ^h 21'	4 ^h 35'	26 ^h 48'	28 ^h 5'	20 ^h 9'	19 ^h 0'	S 11
S 12	23 25 46	20 ^h 23'09"	6 ^h 11'	2 ^h 53'	16 ^h 46'	18 ^h 40'	29 ^h 10'	14 ^h 51'	5 ^h 46'	20 ^h 22'	4 ^h 35'	26 ^h 43'	28 ^h 2'	20 ^h 16'	18 ^h 58'	S 12
M13	23 29 42	21 ^h 20'49"	19 ^h 43'	4 ^h 40'	18 ^h 0'	19 ^h 19'	29 ^h 21'	14 ^h 48'	5 ^h 47'	20 ^h 23'	4 ^h 36'	26 ^h 38'	27 ^h 59'	20 ^h 23'	18 ^h 57'	M13
T 14	23 33 39	22 ^h 18'29"	3 ^h Δ 0	6 ^h 26'	19 ^h 14'	19 ^h 59'	29 ^h 31'	14 ^h 45'	5 ^h 49'	20 ^h 25'	4 ^h 36'	26 ^h 34'	27 ^h 55'	20 ^h 29'	18 ^h 56'	T 14
W15	23 37 35	23 ^h 16'11"	15 ^h 58'	8 ^h 11'	20 ^h 28'	20 ^h 38'	29 ^h 42'	14 ^h 42'	5 ^h 50'	20 ^h 26'	4 ^h 37'	26 ^h 32'	27 ^h 52'	20 ^h 36'	18 ^h 55'	W15
T 16	23 41 32	24 ^h 13'54"	28 ^h 38'	9 ^h 54'	21 ^h 43'	21 ^h 17'	29 ^h 53'	14 ^h 39'	5 ^h 51'	20 ^h 27'	4 ^h 37'	26 ^h D32	27 ^h 49'	20 ^h 43'	18 ^h 54'	T 16
F 17	23 45 28	25 ^h 11'38"	11 ^h 11'	11 ^h 36'	22 ^h 57'	21 ^h 57'	0 ^h Δ 4	14 ^h 36'	5 ^h 52'	20 ^h 28'	4 ^h 37'	26 ^h 32'	27 ^h 46'	20 ^h 49'	18 ^h 52'	F 17
S 18	23 49 25	26 ^h 9'23"	23 ^h 9'	13 ^h 16'	24 ^h 11'	22 ^h 36'	0 ^h 14'	14 ^h 34'	5 ^h 54'	20 ^h 29'	4 ^h 38'	26 ^h 34'	27 ^h 43'	20 ^h 56'	18 ^h 51'	S 18
S 19	23 53 21	27 ^h 7'09"	5 ^h Δ 8	14 ^h 55'	25 ^h 25'	23 ^h 15'	0 ^h 24'	14 ^h 31'	5 ^h 55'	20 ^h 31'	4 ^h 38'	26 ^h 36'	27 ^h 40'	21 ^h 3'	18 ^h 50'	S 19
M20	23 57 18	28 ^h 4'56"	17 ^h 1'	16 ^h 32'	26 ^h 39'	23 ^h 54'	0 ^h 35'	14 ^h 28'	5 ^h 56'	20 ^h 32'	4 ^h 38'	26 ^h 37'	27 ^h 36'	21 ^h 9'	18 ^h 48'	M20
T 21	0 1 15	29 ^h 2'44"	28 ^h 52'	18 ^h 8'	27 ^h 54'	24 ^h 33'	0 ^h 45'	14 ^h 26'	5 ^h 57'	20 ^h 33'	4 ^h 39'	26 ^h R38	27 ^h 33'	21 ^h 16'	18 ^h 47'	T 21
W22	0 5 11	0 ^h Δ 0'33"	10 ^h 34'	19 ^h 43'	29 ^h 8'	25 ^h 12'	0 ^h 55'	14 ^h 23'	5 ^h 58'	20 ^h 34'	4 ^h 39'	26 ^h 37'	27 ^h 30'	21 ^h 23'	18 ^h 45'	W22
T 23	0 9 8	0 ^h 58'23"	22 ^h 52'	21 ^h 16'	0 ^h Δ 22	25 ^h 51'	1 ^h 5'	14 ^h 21'	5 ^h 59'	20 ^h 35'	4 ^h 39'	26 ^h 35'	27 ^h 27'	21 ^h 30'	18 ^h 43'	T 23
F 24	0 13 4	1 ^h 56'14"	5 ^h Δ 8	22 ^h 48'	1 ^h 36'	26 ^h 30'	1 ^h 15'	14 ^h 19'	6 ^h 0'	20 ^h 36'	4 ^h 39'	26 ^h 33'	27 ^h 24'	21 ^h 36'	18 ^h 42'	F 24
S 25	0 17 1	2 ^h 54'06"	17 ^h 41'	24 ^h 18'	2 ^h 50'	27 ^h 9'	1 ^h 25'	14 ^h 17'	6 ^h 0'	20 ^h 37'	4 ^h 39'	26 ^h 29'	27 ^h 21'	21 ^h 43'	18 ^h 40'	S 25
S 26	0 20 57	3 ^h 51'59"	0 ^h Δ 33	25 ^h 47'	4 ^h 5'	27 ^h 48'	1 ^h 34'	14 ^h 14'	6 ^h 1'	20 ^h 38'	4 ^h 40'	26 ^h 26'	27 ^h 17'	21 ^h 50'	18 ^h 38'	S 26
M27	0 24 54	4 ^h 49'54"	13 ^h 44'	27 ^h 15'	5 ^h 19'	28 ^h 26'	1 ^h 44'	14 ^h 12'	6 ^h 2'	20 ^h 38'	4 ^h 40'	26 ^h 23'	27 ^h 14'	21 ^h 56'	18 ^h 37'	M27
T 28	0 28 50	5 ^h 47'50"	27 ^h 15'	28 ^h 41'	6 ^h 33'	29 ^h 5'	1 ^h 53'	14 ^h 10'	6 ^h 3'	20 ^h 39'	4 ^h 40'	26 ^h 20'	27 ^h 11'	22 ^h 3'	18 ^h 35'	T 28
W29	0 32 47	6 ^h 45'47"	11 ^h 11'	0 ^h Δ 6	7 ^h 48'	29 ^h 44'	2 ^h 2'	14 ^h 9'	6 ^h 3'	20 ^h 40'	4 ^h 40'	26 ^h 18'	27 ^h 8'	22 ^h 10'	18 ^h 33'	W29
T 30	0 36 43	7 ^h Δ 43'46"	25 ^h 11'	1 ^h Δ 29	9 ^h Δ 2	0 ^h Δ 22	2 ^h Δ 12	14 ^h Δ 7	6 ^h Δ 4	20 ^h Δ 41	4 ^h Δ 40	26 ^h D18	27 ^h Δ 5	22 ^h Δ 16	18 ^h Δ 31	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	7n48	2n47	2n11	8n47	1n44	11n15	1n 6	18n 4	0n55	20n21	0s12	16s23	0s22	23n12	0n 7	20n38
T 2	7 27	7 1	1 2	8 0	1 44	10 50	1 7	17 54	0 55	20 18	0 12	16 24	0 22	23 12	0 7	20 38
F 3	7 5	10 56	0s13	7 12	1 44	10 24	1 9	17 43	0 56	20 16	0 11	16 25	0 22	23 12	0 7	20 38
S 4	6 43	14 17	1 27	6 24	1 42	9 59	1 10	17 32	0 56	20 14	0 11	16 26	0 22	23 12	0 7	20 38
S 5	6 22	16 49	2 37	5 36	1 40	9 33	1 11	17 21	0 57	20 12	0 11	16 27	0 22	23 12	0 7	20 37
M 6	6 0	18 20	3 37	4 48	1 38	9 6	1 13	17 10	0 57	20 10	0 11	16 28	0 22	23 12	0 7	20 37
T 7	5 38	18 43	4 25	3 59	1 35	8 40	1 14	16 59	0 58	20 7	0 11	16 29	0 22	23 12	0 7	20 37
W 8	5 16	17 54	4 56	3 11	1 31	8 13	1 15	16 48	0 58	20 5	0 11	16 30	0 22	23 12	0 7	20 37
T 9	4 53	15 59	5 10	2 22	1 27	7 46	1 16	16 37	0 59	20 3	0 11	16 31	0 22	23 12	0 7	20 36
F 10	4 31	13 7	5 4	1 34	1 22	7 18	1 17	16 25	0 59	20 1	0 11	16 33	0 23	23 11	0 7	20 36
S 11	4 9	9 31	4 40	0 46	1 17	6 51	1 18	16 14	1 0	19 59	0 11	16 34	0 23	23 11	0 7	20 36
S 12	3 46	5 26	4 0	0s 2	1 12	6 23	1 19	16 2	1 0	19 57	0 11	16 35	0 23	23 11	0 7	20 36
M13	3 24	1 9	3 7	0 50	1 6	5 55	1 20	15 50	1 1	19 54	0 11	16 35	0 23	23 11	0 7	20 36
T 14	3 1	3s 6	2 5	1 37	1 0	5 27	1 21	15 39	1 1	19 52	0 11	16 36	0 23	23 11	0 7	20 35
W15	2 39	7 6	0 57	2 24	0 54	4 59	1 21	15 27	1 2	19 50	0 11	16 37	0 23	23 11	0 7	20 35
T 16	2 16	10 42	0n12	3 10	0 47	4 31	1 22	15 15	1 2	19 48	0 11	16 38	0 23	23 11	0 7	20 35
F 17	1 53	13 44	1 19	3 56	0 40	4 2	1 23	15 3	1 3	19 46	0 10	16 39	0 23	23 11	0 7	20 35
S 18	1 31	16 6	2 21	4 41	0 33	3 34	1 23	14 51	1 3	19 44	0 10	16 40	0 23	23 11	0 7	20 35
S 19	1 8	17 43	3 16	5 26	0 25	3 5	1 24	14 38	1 4	19 41	0 10	16 41	0 23	23 11	0 7	20 34
M20	0 45	18 33	4 2	6 10	0 18	2 36	1 24	14 26	1 4	19 39	0 10	16 42	0 23	23 11	0 7	20 34
T 21	0 23	18 33	4 38	6 53	0 10	2 7	1 24	14 13	1 5	19 37	0 10	16 42	0 23	23 11	0 7	20 34
W22	0s 0	17 44	5 2	7 36	0 2	1 38	1 25	14 1	1 5	19 35	0 10	16 43	0 23	23 11	0 7	20 34
T 23	0 23	16 8	5 13	8 18	0s 6	1 9	1 25	13 48	1 6	19 33	0 10	16 44	0 23	23 11	0 7	20 34
F 24	0 46	13 46	5 11	9 0	0 14	0 40	1 25	13 36	1 6	19 31	0 10	16 45	0 23	23 11	0 7	20 33
S 25	1 9	10 43	4 53	9 41	0 23	0 11	1 25	13 23	1 7	19 29	0 10	16 45	0 23	23 11	0 7	20 33
S 26	1 31	7 6	4 20	10 21	0 31	0s18	1 25	13 10	1 7	19 27	0 10	16 46	0 23	23 11	0 7	2

ASTRODIENST EPHEMERIS for the year 3875

OCTOBER 3875

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 40 40	8♂41'46	9♂21	2♂51	10♂16	1♂1	2♂21	14°R 5	6♂4	20♂42	4♂40	26♂18	27♂1	22♂23	18°R29	F 1
S 2	0 44 37	9°39'49	23°42	4°11	11°31	1°39	2°30	14°R 4	6°5	20°42	4°40	26°19	26°58	22°30	18°R27	S 2
S 3	0 48 33	10°37'53	8♂4	5°30	12°45	2°18	2°39	14°2	6°5	20°43	4°40	26°20	26°55	22°37	18°25	S 3
M 4	0 52 30	11°35'58	22°25	6°47	13°59	2°56	2°47	14°1	6°6	20°44	4°R40	26°21	26°52	22°43	18°23	M 4
T 5	0 56 26	12°34'06	6♂42	8°3	15°14	3°34	2°56	13°59	6°6	20°44	4°40	26°R22	26°49	22°50	18°21	T 5
W 6	1 0 23	13°32'16	20°50	9°16	16°28	4°13	3°4	13°58	6°6	20°45	4°40	26°22	26°46	22°57	18°19	W 6
T 7	1 4 19	14°30'27	4♂25	10°28	17°43	4°51	3°13	13°57	6°7	20°46	4°40	26°21	26°42	23°3	18°17	T 7
F 8	1 8 16	15°28'40	18°39	11°38	18°57	5°29	3°21	13°56	6°7	20°46	4°40	26°20	26°39	23°10	18°15	F 8
S 9	1 12 12	16°26'55	2♂15	12°47	20°11	6°7	3°29	13°55	6°7	20°47	4°40	26°19	26°36	23°17	18°12	S 9
S 10	1 16 9	17°25'12	15°39	13°53	21°26	6°45	3°37	13°54	6°7	20°47	4°40	26°18	26°33	23°23	18°10	S 10
M11	1 20 6	18°23'31	28°48	14°57	22°40	7°23	3°44	13°54	6°R7	20°48	4°40	26°17	26°30	23°30	18°8	M11
T 12	1 24 2	19°21'52	11♂44	15°58	23°55	8°1	3°52	13°53	6°7	20°48	4°40	26°16	26°26	23°37	18°6	T 12
W13	1 27 59	20°20'14	24°25	16°57	25°9	8°39	4°0	13°53	6°7	20°48	4°39	26°D16	26°23	23°43	18°3	W13
T 14	1 31 55	21°18'38	6♂52	17°54	26°24	9°17	4°7	13°52	6°7	20°49	4°39	26°16	26°20	23°50	18°1	T 14
F 15	1 35 52	22°17'04	19°7	18°47	27°38	9°55	4°14	13°52	6°7	20°49	4°39	26°16	26°17	23°57	17°58	F 15
S 16	1 39 48	23°15'31	1♂12	19°38	28°53	10°32	4°21	13°52	6°7	20°49	4°39	26°17	26°14	24°4	17°56	S 16
S 17	1 43 45	24°14'00	13°8	20°25	0♂7	11°10	4°28	13°51	6°6	20°50	4°38	26°17	26°11	24°10	17°54	S 17
M18	1 47 41	25°12'31	25°0	21°9	1°22	11°47	4°35	13°D51	6°6	20°50	4°38	26°17	26°7	24°17	17°51	M18
T 19	1 51 38	26°11'03	6♂51	21°49	2°36	12°25	4°42	13°51	6°6	20°50	4°38	26°R17	26°4	24°24	17°49	T 19
W20	1 55 34	27°9'37	18°46	22°25	3°51	13°2	4°48	13°52	6°5	20°50	4°38	26°17	26°1	24°30	17°46	W20
T 21	1 59 31	28°8'12	0♂48	22°57	5°5	13°40	4°54	13°52	6°5	20°50	4°37	26°D17	25°58	24°37	17°44	T 21
F 22	2 3 28	29°6'49	13°3	23°24	6°20	14°17	5°0	13°52	6°4	20°50	4°37	26°17	25°55	24°44	17°41	F 22
S 23	2 7 24	0♂5'27	25°35	23°46	7°34	14°54	5°6	13°53	6°4	20°50	4°36	26°18	25°52	24°50	17°38	S 23
S 24	2 11 21	1°4'07	8♂27	24°2	8°49	15°32	5°12	13°53	6°3	20°R50	4°36	26°18	25°48	24°57	17°36	S 24
M25	2 15 17	2°2'49	21°42	24°12	10°3	16°9	5°18	13°54	6°2	20°50	4°36	26°19	25°45	25°4	17°33	M25
T 26	2 19 14	3°1'32	5♂22	24°R16	11°18	16°46	5°23	13°55	6°2	20°50	4°35	26°19	25°42	25°11	17°31	T 26
W27	2 23 10	4°0'17	19°26	24°13	12°33	17°23	5°29	13°56	6°1	20°50	4°35	26°R19	25°39	25°17	17°28	W27
T 28	2 27 7	4°59'04	3♂50	24°4	13°47	18°0	5°34	13°57	6°0	20°50	4°34	26°19	25°36	25°24	17°25	T 28
F 29	2 31 3	5°57'52	18°29	23°47	15°2	18°37	5°39	13°58	5°59	20°50	4°34	26°19	25°32	25°31	17°23	F 29
S 30	2 35 0	6°56'43	3♂17	23°22	16°16	19°14	5°44	13°59	5°58	20°50	4°33	26°18	25°29	25°37	17°20	S 30
S 31	2 38 57	7♂55'36	18♂6	22♂50	17♂31	19♂51	5♂48	14°R 0	5♂57	20♂49	4♂33	26♂17	25♂26	25♂44	17♂17	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	3s25	13n20	1s12	13s29	1s14	2s44	1n24	12n5	1n10	19n17	0s9	16s49	0s24	23n11	0n7	20n32
S 2	3 47	16 9	2 26	14 5	1 22	3 13	1 24	11 52	1 10	19 15	0 9	16 49	0 24	23 11	0 7	20 32
S 3	4 10	17 58	3 31	14 39	1 31	3 42	1 23	11 39	1 11	19 13	0 9	16 50	0 24	23 11	0 7	20 32
M 4	4 33	18 37	4 23	15 12	1 39	4 11	1 23	11 26	1 11	19 11	0 9	16 50	0 24	23 11	0 7	20 32
T 5	4 55	18 4	4 58	15 45	1 48	4 40	1 22	11 13	1 12	19 9	0 9	16 51	0 24	23 11	0 7	20 32
W 6	5 17	16 24	5 15	16 16	1 56	5 9	1 22	10 59	1 12	19 8	0 9	16 51	0 24	23 11	0 7	20 32
T 7	5 40	13 48	5 13	16 47	2 4	5 38	1 21	10 46	1 12	19 6	0 9	16 51	0 24	23 11	0 7	20 32
F 8	6 2	10 26	4 53	17 16	2 12	6 6	1 20	10 32	1 13	19 4	0 9	16 52	0 24	23 11	0 7	20 32
S 9	6 24	6 34	4 17	17 45	2 20	6 35	1 20	10 19	1 13	19 2	0 9	16 52	0 24	23 11	0 7	20 31
S 10	6 46	2 25	3 27	18 12	2 28	7 3	1 19	10 5	1 14	19 1	0 9	16 52	0 24	23 11	0 7	20 31
M11	7 8	1s46	2 26	18 39	2 36	7 32	1 18	9 52	1 14	18 59	0 9	16 53	0 24	23 11	0 7	20 31
T 12	7 30	5 49	1 20	19 4	2 44	8 0	1 17	9 38	1 15	18 57	0 9	16 53	0 24	23 11	0 8	20 31
W13	7 52	9 32	0 10	19 28	2 51	8 28	1 16	9 25	1 15	18 55	0 8	16 53	0 24	23 11	0 8	20 31
T 14	8 14	12 45	0n59	19 50	2 58	8 55	1 15	9 11	1 16	18 54	0 8	16 53	0 24	23 11	0 8	20 31
F 15	8 35	15 21	2 3	20 12	3 4	9 23	1 13	8 57	1 16	18 52	0 8	16 53	0 24	23 11	0 8	20 31
S 16	8 57	17 13	3 2	20 32	3 11	9 50	1 12	8 43	1 17	18 51	0 8	16 53	0 24	23 11	0 8	20 31
S 17	9 18	18 19	3 52	20 50	3 17	10 18	1 11	8 30	1 17	18 49	0 8	16 53	0 24	23 11	0 8	20 31
M18	9 39	18 35	4 31	21 7	3 22	10 44	1 10	8 16	1 17	18 48	0 8	16 53	0 24	23 11	0 8	20 31
T 19	10 1	18 2	4 59	21 22	3 27	11 11	1 8	8 2	1 18	18 46	0 8	16 53	0 24	23 11	0 8	20 31
W20	10 21	16 42	5 15	21 36	3 32	11 37	1 7	7 48	1 18	18 45	0 8	16 53	0 24	23 11	0 8	20 31
T 21	10 42	14 37	5 16	21 48	3 36	12 4	1 5	7 34	1 19	18 43	0 8	16 53	0 25	23 11	0 8	20 31
F 22	11 3	11 52	5 4	21 58	3 39	12 29	1 4	7 21	1 19	18 42	0 8	16 53	0 25	23 11	0 8	20 30
S 23	11 23	8 31	4 37	22 6	3 41	12 55	1 2	7 7	1 20	18 40	0 8	16 53	0 25	23 11	0 8	20 30
S 24	11 44	4 40	3 56	22 12	3 43	13 20	1 0	6 53	1 20	18 39	0 8	16 53	0 25	23 11	0 8	20 30
M25	12 4	0 29	3 1	22 15	3 44	13 45	0 59	6 39	1 21	18 38	0 7	16 53	0 25	23 11	0 8	20 30
T 26	12 24	3n51	1 54	22 16	3 44	14 10	0 57	6 25	1 21	18 37	0 7	16 53	0 25	23 11	0 8	20 30
W27	12 44	8 7	0 38	22 13	3 42	14 34	0 55	6 11	1 21	18 35	0 7	16 53	0 25	23 11	0 8	20 30
T 28	13 3	12 1	0s41	22 8	3 39	14 58	0 53	5 57	1 22	18 34	0 7	16 52	0 25	23 11	0 8	20 30
F 29	13 23	15 14	2 0	22 0	3 35	15 22	0 51	5 43	1 22	18 33	0 7	16 52	0 25	23 12	0 8	20 30
S 30	13 42	17 29	3 11	21 48	3 29	15 45	0 49	5 29	1 23	18 32	0 7	16 52	0 25	23 12	0 8	20 30
S 31	14s 1	18n32	4s 9	21s33	3s22	16s 7	0n48	5n16	1n23	18n31	0s 7	16s51	0s25	23n12	0n 8	20n30

Julian Day Number = 3136647.5, Delta T = 03h11m16s
Ecliptic obliquity = 23°11'48, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 51°02'56, Lahiri = 50°09'56

ASTRODIENST EPHEMERIS for the year 3875

NOVEMBER 3875

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 42 53	8♐54'31	2♊50	22°R10	18♐45	20♐27	5♏53	14♐1	5°R56	20°R49	4°R32	26°R15	25♏23	25♏51	17°R14	M 1
T 2	2 46 50	9°53'28	17°21	21♐23	20° 0	21° 4	5°57	14° 3	5♏55	20♏49	4♏31	26♏14	25°20	25°58	17♏12	T 2
W 3	2 50 46	10°52'27	1♏36	20°29	21°14	21°41	6° 1	14° 4	5°54	20°49	4°31	26°13	25°17	26° 4	17° 9	W 3
T 4	2 54 43	11°51'29	15°33	19°29	22°29	22°17	6° 5	14° 6	5°53	20°48	4°30	26°D13	25°13	26°11	17° 6	T 4
F 5	2 58 39	12°50'33	29°11	18°24	23°44	22°54	6° 9	14° 8	5°52	20°48	4°30	26°14	25°10	26°18	17° 4	F 5
S 6	3 2 36	13°49'39	12♐30	17°15	24°58	23°30	6°12	14°10	5°51	20°47	4°29	26°15	25° 7	26°24	17° 1	S 6
S 7	3 6 32	14°48'47	25°33	16° 4	26°13	24° 6	6°16	14°11	5°49	20°47	4°28	26°16	25° 4	26°31	16°58	S 7
M 8	3 10 29	15°47'57	8♏20	14°54	27°27	24°43	6°19	14°14	5°48	20°46	4°28	26°17	25° 1	26°38	16°55	M 8
T 9	3 14 26	16°47'09	20°55	13°45	28°42	25°19	6°22	14°16	5°47	20°46	4°27	26°R18	24°58	26°44	16°53	T 9
W10	3 18 22	17°46'24	3♐18	12°40	29°57	25°55	6°25	14°18	5°45	20°45	4°26	26°18	24°54	26°51	16°50	W10
T 11	3 22 19	18°45'40	15°32	11°41	1♏11	26°31	6°28	14°20	5°44	20°45	4°26	26°17	24°51	26°58	16°47	T 11
F 12	3 26 15	19°44'59	27°37	10°49	2°26	27° 7	6°30	14°23	5°42	20°44	4°25	26°15	24°48	27° 5	16°44	F 12
S 13	3 30 12	20°44'19	9♏36	10° 5	3°41	27°43	6°32	14°25	5°41	20°44	4°24	26°11	24°45	27°11	16°41	S 13
S 14	3 34 8	21°43'41	21°29	9°32	4°55	28°19	6°34	14°28	5°39	20°43	4°23	26° 7	24°42	27°18	16°39	S 14
M15	3 38 5	22°43'05	3♏20	9°10	6°10	28°55	6°36	14°30	5°37	20°42	4°22	26° 2	24°38	27°25	16°36	M15
T 16	3 42 1	23°42'31	15°11	8°58	7°25	29°31	6°38	14°33	5°36	20°41	4°22	25°57	24°35	27°31	16°33	T 16
W17	3 45 58	24°41'59	27° 4	8°D58	8°39	0♏6	6°39	14°36	5°34	20°41	4°21	25°54	24°32	27°38	16°31	W17
T 18	3 49 55	25°41'28	9♏4	9° 8	9°54	0°42	6°41	14°39	5°32	20°40	4°20	25°51	24°29	27°45	16°28	T 18
F 19	3 53 51	26°40'59	21°16	9°29	11° 8	1°18	6°42	14°42	5°31	20°39	4°19	25°D50	24°26	27°52	16°25	F 19
S 20	3 57 48	27°40'32	3♏42	10° 0	12°23	1°53	6°43	14°45	5°29	20°38	4°18	25°50	24°23	27°58	16°22	S 20
S 21	4 1 44	28°40'06	16°29	10°40	13°38	2°28	6°43	14°48	5°27	20°37	4°17	25°51	24°19	28° 5	16°20	S 21
M22	4 5 41	29°39'42	29°39	11°29	14°52	3° 4	6°44	14°52	5°25	20°36	4°16	25°52	24°16	28°12	16°17	M22
T 23	4 9 37	0♏39'19	13°V16	12°25	16° 7	3°39	6°44	14°55	5°23	20°35	4°16	25°54	24°13	28°18	16°14	T 23
W24	4 13 34	1°38'58	27°21	13°27	17°22	4°14	6°R44	14°59	5°21	20°35	4°15	25°R54	24°10	28°25	16°12	W24
T 25	4 17 30	2°38'39	11♏53	14°35	18°36	4°49	6°44	15° 2	5°19	20°34	4°14	25°53	24° 7	28°32	16° 9	T 25
F 26	4 21 27	3°38'22	26°46	15°49	19°51	5°24	6°44	15° 6	5°17	20°33	4°13	25°51	24° 4	28°38	16° 6	F 26
S 27	4 25 24	4°38'06	11♐54	17° 7	21° 6	5°59	6°43	15°10	5°15	20°31	4°12	25°46	24° 0	28°45	16° 4	S 27
S 28	4 29 20	5°37'53	27° 7	18°28	22°20	6°34	6°43	15°13	5°13	20°30	4°11	25°40	23°57	28°52	16° 1	S 28
M29	4 33 17	6°37'41	12♏14	19°53	23°35	7° 8	6°42	15°17	5°11	20°29	4°10	25°34	23°54	28°59	15°59	M29
T 30	4 37 13	7♏37'32	27♏6	21♐20	24♏49	7♏43	6♏41	15♏21	5♏9	20♏28	4♏9	25♏28	23♏51	29♏5	15♏56	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	14s19	18n20	4s50	21s14	3s13	16s30	0n46	5n 2	1n24	18n30	0s 7	16s51	0s25	23n12	0n 8	20n30
T 2	14 38	16 55	5 13	20 52	3 2	16 52	0 43	4 48	1 24	18 29	0 7	16 51	0 25	23 12	0 8	20 30
W 3	14 56	14 29	5 15	20 25	2 50	17 13	0 41	4 34	1 24	18 28	0 7	16 50	0 25	23 12	0 8	20 30
T 4	15 14	11 15	4 59	19 55	2 36	17 34	0 39	4 20	1 25	18 27	0 7	16 50	0 25	23 12	0 8	20 30
F 5	15 32	7 29	4 26	19 22	2 20	17 55	0 37	4 6	1 25	18 26	0 6	16 49	0 25	23 12	0 8	20 30
S 6	15 50	3 25	3 39	18 46	2 2	18 15	0 35	3 52	1 26	18 26	0 6	16 49	0 25	23 12	0 8	20 30
S 7	16 7	0s44	2 42	18 8	1 43	18 35	0 33	3 38	1 26	18 25	0 6	16 48	0 25	23 12	0 8	20 31
M 8	16 24	4 46	1 38	17 29	1 24	18 54	0 30	3 24	1 27	18 24	0 6	16 48	0 25	23 12	0 8	20 31
T 9	16 41	8 33	0 30	16 49	1 3	19 13	0 28	3 11	1 27	18 24	0 6	16 47	0 25	23 12	0 8	20 31
W10	16 57	11 53	0n39	16 10	0 43	19 31	0 26	2 57	1 27	18 23	0 6	16 47	0 25	23 12	0 8	20 31
T 11	17 14	14 40	1 41	15 32	0 22	19 48	0 23	2 43	1 28	18 22	0 6	16 46	0 25	23 12	0 8	20 31
F 12	17 30	16 46	2 44	14 57	0 22	20 6	0 21	2 29	1 28	18 22	0 6	16 45	0 25	23 12	0 8	20 31
S 13	17 45	18 6	3 36	14 25	0n17	20 22	0 19	2 15	1 29	18 21	0 6	16 45	0 25	23 13	0 8	20 31
S 14	18 1	18 38	4 18	13 58	0 35	20 38	0 16	2 2	1 29	18 21	0 6	16 44	0 25	23 13	0 8	20 31
M15	18 16	18 20	4 49	13 35	0 52	20 53	0 14	1 48	1 29	18 21	0 5	16 43	0 25	23 13	0 8	20 31
T 16	18 31	17 15	5 7	13 17	1 7	21 8	0 11	1 34	1 30	18 20	0 5	16 42	0 25	23 13	0 8	20 31
W17	18 45	15 25	5 13	13 4	1 20	21 23	0 9	1 20	1 30	18 20	0 5	16 42	0 25	23 13	0 8	20 31
T 18	18 59	12 54	5 5	12 57	1 32	21 36	0 6	1 7	1 31	18 20	0 5	16 41	0 26	23 13	0 8	20 31
F 19	19 13	9 48	4 43	12 54	1 42	21 49	0 4	0 53	1 31	18 20	0 5	16 40	0 26	23 13	0 8	20 31
S 20	19 26	6 12	4 7	12 55	1 50	22 2	0 1	0 40	1 32	18 20	0 5	16 39	0 26	23 13	0 8	20 31
S 21	19 40	2 13	3 19	13 1	1 57	22 13	0s 1	0 26	1 32	18 20	0 5	16 38	0 26	23 13	0 8	20 32
M22	19 52	1n59	2 18	13 11	2 2	22 24	0 4	0 13	1 32	18 19	0 5	16 37	0 26	23 13	0 8	20 32
T 23	20 5	6 14	1 8	13 24	2 6	22 35	0 6	0s 1	1 33	18 20	0 5	16 36	0 26	23 13	0 8	20 32
W24	20 17	10 18	0s 8	13 41	2 8	22 45	0 9	0 14	1 33	18 20	0 5	16 35	0 26	23 14	0 8	20 32
T 25	20 29	13 53	1 26	13 59	2 9	22 54	0 11	0 28	1 34	18 20	0 4	16 34	0 26	23 14	0 8	20 32
F 26	20 40	16 38	2 40	14 20	2 9	23 2	0 14	0 41	1 34	18 20	0 4	16 33	0 26	23 14	0 8	20 32
S 27	20 51	18 17	3 44	14 43	2 9	23 10	0 16	0 54	1 34	18 20	0 4	16 32	0 26	23 14	0 8	20 32
S 28	21 2	18 38	4 32	15 7	2 7	23 17	0 19	1 8	1 35	18 20	0 4	16 31	0 26	23 14	0 8	20 32
M29	21 12	17 38	5 1	15 32	2 4	23 24	0 21	1 21	1 35	18 21	0 4	16 30	0 26	23 14	0 8	20 33
T 30	21s22	15n28	5s 9	15s58	2n 1	23s30	0s24	1s34	1n36	18n21	0s 4	16s29	0s26	23n14	0n 8	20n33

Julian Day Number = 3136678.5, Delta T = 03h11m17s
 Ecliptic obliquity = 23°11'47", Nutation = 0°00'06
 Ayanamsha: Fagan/Bradley = 51°03'01", Lahiri = 50°10'01

ASTRODIENST EPHEMERIS for the year 3875

DECEMBER 3875

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4 41 10	8°37'24	11°03'36	22°11'50	26°17'4	8°18'18	6°R39	15°25'25	5°R 7	20°R27	4°R 8	25°R24	23°48'48	29°12'12	15°R54	W 1
T 2	4 45 6	9°37'19	25°41'25	24°21'27	27°19'8	5°52'6	6°L38	15°30'15	5°52'5	20°26'20	4°7	25°21'25	23°44'23	29°19'29	15°51'15	T 2
F 3	4 49 3	10°37'15	9°19'19	25°54'28	28°33'9	2°7'9	6°36'6	15°34'15	5°2'5	20°25'20	4°6	25°D20	23°41'23	29°25'29	15°49'15	F 3
S 4	4 52 59	11°37'14	22°33'27	27°28'29	29°48'10	1°0'1	6°34'6	15°38'15	5°0'0	20°23'20	4°5	25°21'25	23°38'23	29°32'29	15°46'15	S 4
S 5	4 56 56	12°37'15	5°25'25	29°2'29	1°3'3	10°35'10	6°32'6	15°42'15	4°58'4	20°22'20	4°4	25°22'25	23°35'23	29°39'29	15°44'15	S 5
M 6	5 0 53	13°37'18	17°59'0	2°38'0	2°17'2	11°9'11	6°30'6	15°47'15	4°56'4	20°21'20	4°3	25°23'25	23°32'23	29°46'29	15°42'15	M 6
T 7	5 4 49	14°37'22	0°19'19	2°14'3	3°32'3	11°43'11	6°27'6	15°51'15	4°53'4	20°20'20	4°2	25°R23	23°29'23	29°52'29	15°39'15	T 7
W 8	5 8 46	15°37'29	12°29'3	3°50'4	4°47'4	12°17'12	6°24'6	15°56'15	4°51'4	20°18'20	4°1	25°21'25	23°25'23	29°59'29	15°37'15	W 8
T 9	5 12 42	16°37'38	24°30'5	5°27'6	6°1'1	12°51'12	6°22'6	16°1'1	4°49'4	20°17'20	4°0	25°17'25	23°22'23	0°3'6	15°35'15	T 9
F 10	5 16 39	17°37'48	6°27'7	7°4'7	7°16'13	13°25'13	6°18'6	16°5'5	4°46'4	20°16'20	3°58	25°11'25	23°19'23	0°12'0	15°32'15	F 10
S 11	5 20 35	18°38'01	18°20'8	8°40'8	8°31'8	13°59'13	6°15'6	16°10'16	4°44'4	20°14'20	3°57	25°2'25	23°16'23	0°19'0	15°30'15	S 11
S 12	5 24 32	19°38'15	0°12'10	10°17'9	9°45'9	14°32'14	6°12'6	16°15'16	4°42'4	20°13'20	3°56	24°51'24	23°13'23	0°26'0	15°28'15	S 12
M13	5 28 28	20°38'30	12°3'11	11°54'11	11°0'15	15°6'15	6°8'6	16°20'16	4°39'4	20°11'20	3°55	24°40'24	23°10'23	0°33'0	15°26'15	M13
T 14	5 32 25	21°38'47	23°56'13	13°31'12	12°15'15	15°39'15	6°4'6	16°25'16	4°37'4	20°10'20	3°54	24°29'24	23°6'23	0°39'0	15°24'15	T 14
W15	5 36 22	22°39'06	5°51'15	15°7'13	13°29'16	16°12'16	6°0'6	16°30'16	4°34'4	20°9'20	3°53	24°19'24	23°3'23	0°46'0	15°22'15	W15
T 16	5 40 18	23°39'26	17°53'16	16°44'14	14°44'16	16°45'16	5°56'6	16°35'16	4°32'4	20°7'20	3°52	24°11'24	23°0'23	0°53'0	15°20'15	T 16
F 17	5 44 15	24°39'47	0°4'18	18°20'15	15°59'17	17°18'17	5°51'6	16°41'16	4°29'4	20°6'20	3°51	24°5'24	22°57'22	0°59'0	15°18'15	F 17
S 18	5 48 11	25°40'09	12°27'19	19°56'17	17°13'17	17°51'17	5°47'6	16°46'16	4°27'4	20°4'20	3°50	24°2'24	22°54'22	1°6'0	15°16'15	S 18
S 19	5 52 8	26°40'33	25°8'21	21°31'18	18°28'18	18°24'18	5°42'6	16°51'16	4°24'4	20°3'20	3°49	24°D 1	22°50'22	1°13'0	15°14'15	S 19
M20	5 56 4	27°40'58	8°9'23	23°7'19	19°43'18	18°57'18	5°37'6	16°57'16	4°22'4	20°1'20	3°47	24°1'24	22°47'22	1°20'0	15°12'15	M20
T 21	6 0 1	28°41'24	21°36'24	24°43'20	20°57'19	19°29'19	5°32'6	17°2'17	4°19'4	19°59'19	3°46	24°R 2	22°44'22	1°26'0	15°10'15	T 21
W22	6 3 57	29°41'51	5°51'26	26°18'22	22°12'20	20°2'20	5°27'6	17°8'17	4°17'4	19°58'19	3°45	24°1'24	22°41'22	1°33'0	15°8'15	W22
T 23	6 7 54	0°42'20	19°55'27	27°53'23	23°26'20	20°34'20	5°21'6	17°13'17	4°14'4	19°56'19	3°44	23°59'23	22°38'22	1°40'0	15°7'15	T 23
F 24	6 11 51	1°42'50	4°45'29	29°28'24	21°6'21	21°6'21	5°16'6	17°19'17	4°12'4	19°55'19	3°43	23°54'23	22°35'22	1°46'0	15°5'15	F 24
S 25	6 15 47	2°43'21	19°55'19	25°56'21	21°39'21	21°39'21	5°10'6	17°25'17	4°9'4	19°53'19	3°42	23°46'23	22°31'22	1°53'0	15°3'15	S 25
S 26	6 19 44	3°43'53	5°16'2	27°10'22	22°11'5	22°11'5	5°4'6	17°31'17	4°7'4	19°52'19	3°41	23°36'23	22°28'22	2°0'0	15°2'15	S 26
M27	6 23 40	4°44'27	20°37'4	28°25'22	22°42'4	22°42'4	4°58'6	17°36'17	4°4'4	19°50'19	3°40	23°26'23	22°25'22	2°7'0	15°0'15	M27
T 28	6 27 37	5°45'02	5°45'5	29°39'23	23°14'23	23°14'23	4°52'6	17°42'17	4°2'4	19°48'19	3°38	23°15'23	22°22'22	2°13'0	14°59'15	T 28
W29	6 31 33	6°45'39	20°31'7	7°20'0	0°54'5	23°46'23	4°46'6	17°48'17	3°59'4	19°47'19	3°37	23°6'23	22°19'22	2°20'0	14°57'15	W29
T 30	6 35 30	7°46'17	4°49'8	8°54'2	9°2'9	24°17'24	4°39'6	17°54'17	3°57'4	19°45'19	3°36	23°0'23	22°16'22	2°27'0	14°56'15	T 30
F 31	6 39 27	8°46'56	18°36'10	10°28'3	3°23'3	24°49'24	4°33'6	18°0'18	3°54'4	19°43'19	3°35	22°56'22	22°12'22	2°33'0	14°54'15	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	21s31	12n22	4s57	16s24	1n57	23s35	0s26	1s47	1n36	18n22	0s4	16s28	0s26	23n14	0n8	20n33	1s7	11n18	11s50	9s44	9s9	18s31	14n58	1s32							
T 2	21 40	8 37	4 27	16 51	1 53	23 39	0 29	2 0	1 36	18 22	0 4	16 27	0 26	23 14	0 8	20 33	1 7	11 18	11 50	9 43	9 7	18 30	14 57	1 32							
F 3	21 49	4 32	3 43	17 17	1 48	23 43	0 31	2 13	1 37	18 23	0 4	16 25	0 26	23 14	0 8	20 33	1 7	11 18	11 50	9 42	9 6	18 30	14 56	1 32							
S 4	21 57	0 21	2 48	17 44	1 42	23 46	0 34	2 26	1 37	18 23	0 3	16 24	0 26	23 14	0 8	20 33	1 7	11 18	11 50	9 42	9 5	18 30	14 55	1 32							
S 5	22 5	3s45	1 46	18 10	1 37	23 48	0 36	2 39	1 38	18 24	0 3	16 23	0 26	23 15	0 8	20 34	1 7	11 18	11 50	9 43	9 4	18 29	14 55	1 32							
M 6	22 12	7 36	0 40	18 36	1 31	23 49	0 39	2 52	1 38	18 24	0 3	16 22	0 26	23 15	0 8	20 34	1 7	11 18	11 50	9 43	9 3	18 29	14 54	1 32							
T 7	22 19	11 3	0n27	19 1	1 25	23 50	0 41	3 5	1 38	18 25	0 3	16 20	0 26	23 15	0 8	20 34	1 7	11 18	11 50	9 43	9 2	18 29	14 53	1 32							
W 8	22 26	13 59	1 31	19 25	1 18	23 50	0 44	3 17	1 39	18 26	0 3	16 19	0 26	23 15	0 8	20 34	1 7	11 18	11 50	9 43	9 0	18 28	14 53	1 32							
T 9	22 32	16 17	2 30	19 49	1 12	23 50	0 46	3 30	1 39	18 27	0 3	16 18	0 26	23 15	0 8	20 34	1 7	11 18	11 50	9 41	8 59	18 28	14 52	1 32							
F 10	22 38	17 51	3 22	20 12	1 5	23 48	0 48	3 43	1 40	18 28	0 3	16 16	0 26	23 15	0 8	20 34	1 7	11 18	11 51	9 39	8 58	18 28	14 51	1 32							
S 11	22 43	18 37	4 5	20 34	0 58	23 46	0 51	3 55	1 40	18 29	0 3	16 15	0 26	23 15	0 8	20 35	1 7	11 18	11 51	9 36	8 57	18 27	14 51	1 32							
S 12	22 48	18 35	4 37	20 55	0 51	23 43	0 53	4 8	1 40	18 30	0 3	16 13	0 26	23 15	0 8	20 35	1 7	11 18	11 51	9 32	8 56	18 27	14 50	1 32							
M13	22 52	17 44	4 57	21 16	0 44	23 40	0 55	4 20	1 41	18 31	0 2	16 12	0 26	23 15	0 8	20 35	1 7	11 18	11 51	9 28	8 55	18 27	14 49	1 32							
T 14	22 56	16 6	5 4	21 35	0 37	23 36	0 58	4 32	1 41	18 32	0 2	16 11	0 26	23 15	0 8	20 35	1 7	11 18	11 51	9 24	8 54	18 26	14 49	1 32							
W15	23 0	13 48	4 58	21 53	0 30	23 31	1 0	4 45	1 42	18 33	0 2	16 9	0 26	23 16	0 8	20 35	1 7	11 18	11 51	9 20	8 52	18 26	14 48	1 32							
T 16	23 3	10 53	4 39	22 10	0 23	23 25	1 2	4 57	1 42	18 34	0 2	16 8	0 26	23 16	0 8	20 36	1 8	11 18	11 51	9 17	8 51	18 26	14 47	1 33							
F 17	23 5	7 29	4 7	22 26	0 16	23 19	1 4	5 9	1 42	18 35	0 2	16 6	0 27	23 16	0 8	20 36	1 8	11 18	11 51	9 15	8 50	18 25	14 47	1 33							
S 18	23 8	3 41	3 23	22 41	0 9	23 12	1 6	5 21	1 43	18 36	0 2	16 5	0 27	23 16	0 8	20 36	1 8	11 18	11 51	9 14	8 49	18 25	14 46	1 33							
S 19	23 9	0n21	2 28	22 54	0 2	23 4	1 8	5 33	1 43	18 38	0 2	16 3	0 27	23 16	0 8	20 36	1 8	11 18	11 51	9 14	8 48	18 24	14 46	1 33							
M20	23 11	4 29	1 24	23 7	0s 5	22 56	1 10	5 45	1 44	18 39	0 2	16 1	0 27	23 16	0 8	20 36	1 8	11 18	11 51	9 14	8 47	18 24	14 45	1 33							
T 21	23 11	8 32	0 13	23 18	0 12	22 46	1 12	5 57	1 44	18 40	0 1	16 0	0 27	23 16	0 8	20 37	1 8	11 18	11 51	9 14	8 45	18 24	14 45	1 33							
W22	23 12	12 16	1s 1	23 28	0 19	22 37	1 14	6 8	1 44	18 42	0 1	15 58	0 27	23 16	0 9	20 37	1 8	11 18	11 51	9 14	8 44	18 23	14 44	1 33							
T 23	23 12	15 24	2 13	23 37	0 26	22 26	1 16	6 20	1 45	18 43	0 1	15 56	0 27	23 16	0 9	20 37	1 8	11 18	11 51	9 13	8 43	18 23	14 44	1 33							
F 24	23 11	17 37	3 18	23 44	0 32	22 15	1 18	6 31	1 45	18 45	0 1	15 55	0 27	23 16	0 9	20 37	1 8	11 18	11 51	9 11	8 42	18 22	14 43	1 33							
S 25	23 10	18 38	4 11	23 50	0 39	22 3	1 20	6 43	1 46	18 46	0 1	15 53	0 27	23 16	0 9	20 38	1 8	11 18	11 51	9 8	8 41	18 22	14 43	1 33							
S 26	23 9	18 19	4 47	23 56	0 45	21 51	1 22	6 54	1 46	18 48	0 1	15 51	0 27	23 17	0 9	20 38	1 8	11 18	11 51	9 4	8 40	18 22	14 42	1 33							
M27	23 7	16 40	5 1	23 59	0 52	21 38	1 23	7 6	1 46	18 49	0 1	15 50	0 27	23 17	0 9	20 38	1 8	11 19	11 50	9 1	8 38	18 21	14 42	1 33							
T 28	23 4	13 53	4 55	24 2	0 58	21 24	1 25	7 17	1 47	18 51	0 1	15 48	0 27	23 17	0 9	20 38	1 8	11 19	11 50	8 57	8 37	18 21	14 41	1 33							
W29	23 2	10 15	4 28	24 3	1 4	21 10	1 27	7 28	1 47	18 52	0 0	15 46	0 27	23 17	0 9	20 38	1 8	11 19	11 50	8 54	8 36	18 20	14 41	1 33							
T 30	22 58	6 8	3 46	24 3	1 9	20 55	1 28	7 39	1 48	18 54	0 0	15 44	0 27	23 17	0 9	20 39	1 8	11 19	11 50	8 51	8 35	18 20	14 40	1 33							
F 31	22s55	1n50	2s51	24s 2	1s15	20s39	1s30	7s50	1n48	18n56	0s 0	15s43	0s27	23n17	0n 9	20n39	1s 8	11n19	11s50	8s50	8s34	18s20	14n40	1s33							

ASTRODIENST EPHEMERIS for the year 3876

JANUARY 3876

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 43 23	9 ³ 47'37	1 ⁵ 55	12 ³ 2	4 ³ 38	25 ⁵ 20	4°R26	18 ³ 6	3°R52	19°R42	3°R34	22°R55	22 ⁵ 9	2 ³ 40	14°R53	S 1
S 2	6 47 20	10°48'19	14°47	13°36	5°52	25°51	4 ⁰ 19	18°12	3 ⁵ 49	19 ⁵ 40	3 ⁵ 33	22°D55	22° 6	2°47	14 ⁸ 52	S 2
M 3	6 51 16	11°49'03	27°18	15°10	7° 7	26°22	4°12	18°19	3°47	19°38	3°32	22°R55	22° 3	2°54	14°50	M 3
T 4	6 55 13	12°49'48	9 ³ 32	16°44	8°21	26°53	4° 5	18°25	3°44	19°37	3°31	22 ⁵ 54	22° 0	3° 0	14°49	T 4
W 5	6 59 9	13°50'35	21°35	18°18	9°36	27°23	3°58	18°31	3°42	19°35	3°29	22°51	21°56	3° 7	14°48	W 5
T 6	7 3 6	14°51'23	3 ³ 30	19°52	10°51	27°54	3°51	18°37	3°39	19°33	3°28	22°45	21°53	3°14	14°47	T 6
F 7	7 7 2	15°52'12	15°21	21°26	12° 5	28°24	3°43	18°44	3°37	19°32	3°27	22°36	21°50	3°20	14°46	F 7
S 8	7 10 59	16°53'02	27°12	23° 0	13°20	28°54	3°36	18°50	3°35	19°30	3°26	22°24	21°47	3°27	14°45	S 8
S 9	7 14 56	17°53'54	9 ³ 3	24°34	14°34	29°25	3°28	18°57	3°32	19°28	3°25	22°10	21°44	3°34	14°44	S 9
M10	7 18 52	18°54'46	20°57	26° 8	15°49	29°54	3°20	19° 3	3°30	19°26	3°24	21°54	21°41	3°41	14°43	M10
T 11	7 22 49	19°55'39	2 ³ 56	27°42	17° 3	0 ⁰ 24	3°13	19°10	3°27	19°25	3°23	21°39	21°37	3°47	14°42	T 11
W12	7 26 45	20°56'33	14°59	29°16	18°18	0°54	3° 5	19°16	3°25	19°23	3°22	21°26	21°34	3°54	14°42	W12
T 13	7 30 42	21°57'28	27° 8	0 ⁰ 51	19°32	1°23	2°57	19°23	3°23	19°21	3°21	21°14	21°31	4° 1	14°41	T 13
F 14	7 34 38	22°58'23	9 ³ 26	2°25	20°46	1°52	2°49	19°29	3°20	19°20	3°20	21° 6	21°28	4° 7	14°40	F 14
S 15	7 38 35	23°59'19	21°54	3°59	22° 1	2°21	2°41	19°36	3°18	19°18	3°19	21° 1	21°25	4°14	14°40	S 15
S 16	7 42 31	25° 0'15	4 ⁰ 35	5°33	23°15	2°50	2°33	19°43	3°16	19°16	3°18	20°58	21°21	4°21	14°39	S 16
M17	7 46 28	26° 1'12	17°34	7° 8	24°30	3°19	2°25	19°50	3°13	19°15	3°16	20°57	21°18	4°28	14°39	M17
T 18	7 50 25	27° 2'09	0 ⁰ 53	8°42	25°44	3°47	2°17	19°56	3°11	19°13	3°15	20°57	21°15	4°34	14°38	T 18
W19	7 54 21	28° 3'07	14°36	10°16	26°58	4°15	2° 9	20° 3	3° 9	19°11	3°14	20°57	21°12	4°41	14°38	W19
T 20	7 58 18	29° 4'04	28°44	11°50	28°13	4°44	2° 1	20°10	3° 7	19°10	3°13	20°54	21° 9	4°48	14°38	T 20
F 21	8 2 14	0 ⁰ 55	13 ¹ 17	13°24	29°27	5°11	1°53	20°17	3° 5	19° 8	3°12	20°49	21° 6	4°54	14°37	F 21
S 22	8 6 11	1° 6'01	28°12	14°57	0 ⁰ 41	5°39	1°45	20°24	3° 2	19° 6	3°11	20°41	21° 2	5° 1	14°37	S 22
S 23	8 10 7	2° 7'00	13 ⁵ 21	16°30	1°56	6° 7	1°36	20°31	3° 0	19° 5	3°10	20°31	20°59	5° 8	14°37	S 23
M24	8 14 4	3° 7'59	28°35	18° 3	3°10	6°34	1°28	20°38	2°58	19° 3	3° 9	20°19	20°56	5°15	14°37	M24
T 25	8 18 0	4° 8'59	13 ⁰ 42	19°35	4°24	7° 1	1°20	20°44	2°56	19° 1	3° 9	20° 8	20°53	5°21	14°D37	T 25
W26	8 21 57	5° 9'59	28°33	21° 6	5°38	7°28	1°12	20°51	2°54	19° 0	3° 8	19°58	20°50	5°28	14°37	W26
T 27	8 25 54	6°10'59	12 ⁰ 58	22°36	6°52	7°54	1° 4	20°58	2°52	18°58	3° 7	19°51	20°47	5°35	14°37	T 27
F 28	8 29 50	7°12'00	26°55	24° 5	8° 6	8°21	0°56	21° 5	2°50	18°57	3° 6	19°47	20°43	5°41	14°37	F 28
S 29	8 33 47	8°13'01	10 ⁵ 22	25°33	9°20	8°47	0°48	21°12	2°48	18°55	3° 5	19°45	20°40	5°48	14°37	S 29
S 30	8 37 43	9°14'03	23°21	26°58	10°34	9°13	0°40	21°19	2°46	18°53	3° 4	19°D44	20°37	5°55	14°38	S 30
M31	8 41 40	10 ³ 15'06	5 ¹ 57	28 ³ 22	11 ³ 48	9 ¹ 39	0 ⁰ 32	21 ³ 27	2 ⁵ 44	18 ⁵ 52	3 ⁵ 3	19°R45	20 ⁵ 34	6 ³ 2	14 ⁸ 38	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22s50	2s25	1s49	23s59	1s20	20s23	1s31	8s 1	1n48	18n57	0s 0	15s41	0s27	23n17	0n 9	20n39	1s 8	11n19	11s50	8s49	8s32	18s19	14n40	1s33			
S 2	22 46	6 26	0 43	23 56	1 26	20 6	1 32	8 12	1 49	18 59	0n 0	15 39	0 27	23 17	0 9	20 39	1 8	11 19	11 50	8 49	8 31	18 19	14 39	1 33			
M 3	22 41	10 3	0n23	23 51	1 31	19 49	1 34	8 22	1 49	19 1	0 0	15 37	0 27	23 17	0 9	20 40	1 8	11 19	11 50	8 49	8 30	18 18	14 39	1 33			
T 4	22 35	13 9	1 27	23 44	1 35	19 31	1 35	8 33	1 50	19 3	0 0	15 35	0 27	23 17	0 9	20 40	1 8	11 19	11 50	8 49	8 29	18 18	14 38	1 33			
W 5	22 29	15 38	2 25	23 37	1 40	19 13	1 36	8 43	1 50	19 5	0 1	15 33	0 27	23 17	0 9	20 40	1 8	11 19	11 50	8 48	8 28	18 17	14 38	1 33			
T 6	22 23	17 25	3 17	23 28	1 44	18 54	1 37	8 54	1 50	19 6	0 1	15 32	0 27	23 17	0 9	20 40	1 8	11 19	11 50	8 46	8 27	18 17	14 38	1 33			
F 7	22 16	18 26	3 59	23 18	1 48	18 34	1 38	9 4	1 51	19 8	0 1	15 30	0 27	23 17	0 9	20 41	1 8	11 20	11 50	8 42	8 25	18 17	14 38	1 33			
S 8	22 9	18 39	4 31	23 6	1 52	18 14	1 39	9 14	1 51	19 10	0 1	15 28	0 27	23 18	0 9	20 41	1 8	11 20	11 50	8 38	8 24	18 16	14 37	1 33			
S 9	22 1	18 3	4 52	22 54	1 56	17 54	1 40	9 24	1 52	19 12	0 1	15 26	0 28	23 18	0 9	20 41	1 8	11 20	11 50	8 33	8 23	18 16	14 37	1 33			
M10	21 53	16 39	4 59	22 40	1 59	17 33	1 41	9 34	1 52	19 14	0 1	15 24	0 28	23 18	0 9	20 41	1 8	11 20	11 49	8 27	8 22	18 15	14 37	1 33			
T 11	21 44	14 32	4 54	22 24	2 2	17 11	1 42	9 44	1 52	19 16	0 1	15 22	0 28	23 18	0 9	20 42	1 8	11 20	11 49	8 21	8 21	18 15	14 37	1 33			
W12	21 35	11 47	4 35	22 8	2 5	16 49	1 42	9 54	1 53	19 18	0 1	15 20	0 28	23 18	0 9	20 42	1 8	11 20	11 49	8 16	8 20	18 14	14 36	1 33			
T 13	21 26	8 31	4 3	21 50	2 7	16 27	1 43	10 4	1 53	19 20	0 2	15 18	0 28	23 18	0 9	20 42	1 8	11 20	11 49	8 12	8 18	18 14	14 36	1 33			
F 14	21 16	4 51	3 20	21 31	2 9	16 4	1 44	10 13	1 54	19 21	0 2	15 16	0 28	23 18	0 9	20 42	1 8	11 20	11 49	8 9	8 17	18 13	14 36	1 33			
S 15	21 6	0 56	2 27	21 11	2 11	15 40	1 44	10 23	1 54	19 23	0 2	15 14	0 28	23 18	0 9	20 43	1 7	11 21	11 49	8 7	8 16	18 13	14 36	1 33			
S 16	20 55	3n 7	1 25	20 50	2 12	15 17	1 44	10 32	1 54	19 25	0 2	15 12	0 28	23 18	0 9	20 43	1 7	11 21	11 49	8 6	8 15	18 12	14 36	1 33			
M17	20 44	7 6	0 18	20 27	2 13	14 52	1 45	10 41	1 55	19 27	0 2	15 10	0 28	23 18	0 9	20 43	1 7	11 21	11 49	8 6	8 14	18 12	14 35	1 33			
T 18	20 32	10 51	0s52	20 4	2 14	14 28	1 45	10 51	1 55	19 29	0 2	15 8	0 28	23 18	0 9	20 43	1 7	11 21	11 48	8 6	8 13	18 11	14 35	1 33			
W19	20 24	14 7	2 1	19 39	2 14	14 3	1 45	11 0	1 56	19 31	0 2	15 6	0 28	23 18	0 9	20 44	1 7	11 21	11 48	8 6	8 11	18 11	14 35	1 33			
T 20	20 8	16 39	3 5	19 12	2 14	13 37	1 45	11 8	1 56	19 33	0 3	15 4	0 28	23 18	0 9	20 44	1 7	11 21	11 48	8 5	8 10	18 11	14 35	1 33			
F 21	19 56	18 12	3 59	18 45	2 13	13 12	1 45	11 17	1 56	19 35	0 3	15 1	0 28	23 18	0 9	20 44	1 7	11 22	11 48	8 3	8 9	18 10	14 35	1 33			
S 22	19 43	18 33	4 38	18 17	2 12	12 46	1 45	11 26	1 57	19 37	0 3	14 59	0 28	23 18	0 9	20 44	1 7	11 22	11 48	8 0	8 8	18 10	14 35	1 33			
S 23	19 29	17 35	4 58	17 48	2 10	12 19	1 45	11 35	1 57	19 39	0 3	14 57	0 28	23 19	0 9	20 45	1 7	11 22	11 48	7 56	8 7	18 9	14 35	1 33			
M24	19 16	15 22	4 58	17 17	2 7	11 53	1 45	11 43	1 58	19 41	0 3	14 55	0 28	23 19	0 9	20 45	1 7	11 22	11 48	7 52	8 5	18 9	14 35	1 33			
T 25	19 1	12 8	4 36	16 46	2 4	11 26	1 45	11 51	1 58	19 43	0 3	14 53	0 28	23 19	0 9	20 45	1 7	11 22	11 47	7 48	8 4	18 8	14 35	1 33			
W26	18 47	8 10	3 56	16 14	2 1	10 58	1 44	12 0	1 58	19 45	0 3	14 51	0 28	23 19	0 9	20 45	1 7	11 23	11 47	7 44	8 3	18 8	14 35	1 33			
T 27	18 32	3 49	3 2	15 41	1 56	10 31	1 44	12 8	1 59	19 46	0 3	14 49	0 28	23 19	0 9	20 46	1 7	11 23	11 47	7 41	8 2	18 7	14 35	1 33			
F 28	18 17	0s36	1 58	15 7	1 51	10 3	1 43	12 16	1 59	19 48	0 4	14 46	0 29	23 19	0 9	20 46	1 7	11 23	11 47	7 40	8 1	18 7	14 35	1 33			
S 29	18 2	4 50	0 50	14 32	1 46	9 35	1 43	12 24	2 0	19 50	0 4	14 44	0 29	23 19	0 9	20 46	1 7	11 23	11 47	7 39	8 0	18 6	14 35	1 33			
S 30	17 46	8 41	0n19	13 57	1 39	9 6	1 42	12 31	2 0	19 52	0 4	14 42	0 29	23 19	0 9	20 46	1 7	11 23	11 47	7 39	7 58	18 6	14 35	1 33			
M31	17s30	12s 2	1n25	13s22	1s32	8s37	1s41	12s39	2n 0	19n54	0n 4	14s40	0s29	23n19	0n 9	20n46	1s 7	11n24	11s46	7s39	7s57	18s 5	14n35	1s33			

ASTRODIENST EPHEMERIS for the year 3876

MARCH 3876

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 39 56	10°45'12	8°23	23°R27	18°V27	20°M 6	27°R23	25°00	2°R 9	18°R14	2°R44	17°R36	18°059	9°23	15°13	W 1
T 2	10 43 53	11°46'04	20°20	23°07	19°40	20°20	27°19	25° 7	2°08	18°013	2°044	17°036	18°55	9°30	15°15	T 2
F 3	10 47 50	12°46'55	2°12	22°55	20°52	20°35	27°15	25°14	2° 8	18°12	2°44	17°34	18°52	9°37	15°17	F 3
S 4	10 51 46	13°47'46	14° 4	22°D51	22° 4	20°49	27°11	25°21	2° 7	18°11	2°43	17°30	18°49	9°43	15°19	S 4
S 5	10 55 43	14°48'35	25°59	22°55	23°16	21° 2	27° 8	25°28	2° 7	18°11	2°43	17°25	18°46	9°50	15°21	S 5
M 6	10 59 39	15°49'24	8°02	23° 6	24°28	21°15	27° 5	25°34	2° 7	18°10	2°43	17°20	18°43	9°57	15°23	M 6
T 7	11 3 36	16°50'13	20°15	23°23	25°40	21°28	27° 2	25°41	2° 7	18° 9	2°43	17°14	18°39	10° 4	15°25	T 7
W 8	11 7 32	17°51'00	2°41	23°47	26°52	21°39	26°59	25°48	2° 7	18° 8	2°43	17° 9	18°36	10°10	15°27	W 8
T 9	11 11 29	18°51'46	15°19	24°16	28° 4	21°51	26°56	25°55	2° 6	18° 8	2°42	17° 5	18°33	10°17	15°29	T 9
F 10	11 15 25	19°52'31	28°10	24°50	29°15	22° 1	26°54	26° 2	2°D 6	18° 7	2°42	17° 2	18°30	10°24	15°32	F 10
S 11	11 19 22	20°53'14	11°V14	25°29	0°027	22°12	26°52	26° 8	2° 6	18° 6	2°42	17°D 0	18°27	10°30	15°34	S 11
S 12	11 23 18	21°53'57	24°31	26°13	1°38	22°21	26°50	26°15	2° 7	18° 6	2°42	17° 0	18°24	10°37	15°36	S 12
M13	11 27 15	22°54'38	7°059	27° 0	2°49	22°30	26°48	26°22	2° 7	18° 5	2°42	17° 2	18°20	10°44	15°39	M13
T 14	11 31 12	23°55'18	21°39	27°51	4° 1	22°38	26°46	26°28	2° 7	18° 5	2°42	17° 3	18°17	10°51	15°41	T 14
W15	11 35 8	24°55'56	5°II29	28°45	5°12	22°46	26°45	26°35	2° 7	18° 4	2°42	17° 4	18°14	10°57	15°44	W15
T 16	11 39 5	25°56'33	19°30	29°42	6°23	22°53	26°43	26°42	2° 7	18° 4	2°D42	17°R 5	18°11	11° 4	15°46	T 16
F 17	11 43 1	26°57'08	3°039	0°42	7°34	23° 0	26°42	26°48	2° 8	18° 4	2°42	17° 5	18° 8	11°11	15°49	F 17
S 18	11 46 58	27°57'42	17°54	1°45	8°44	23° 6	26°42	26°55	2° 8	18° 3	2°42	17° 4	18° 4	11°17	15°52	S 18
S 19	11 50 54	28°58'14	2°015	2°50	9°55	23°11	26°41	27° 1	2° 9	18° 3	2°42	17° 3	18° 1	11°24	15°54	S 19
M20	11 54 51	29°58'44	16°36	3°57	11° 6	23°16	26°41	27° 8	2° 9	18° 3	2°42	17° 0	17°58	11°31	15°57	M20
T 21	11 58 47	0°V59'12	0°053	5° 7	12°16	23°19	26°40	27°14	2°10	18° 2	2°42	16°58	17°55	11°38	16° 0	T 21
W22	12 2 44	1°59'39	15° 1	6°18	13°26	23°23	26°D40	27°20	2°10	18° 2	2°42	16°56	17°52	11°44	16° 3	W22
T 23	12 6 41	3° 0'04	28°57	7°31	14°36	23°25	26°41	27°27	2°11	18° 2	2°42	16°55	17°49	11°51	16° 5	T 23
F 24	12 10 37	4° 0'28	12°036	8°46	15°46	23°27	26°41	27°33	2°12	18° 2	2°42	16°D54	17°45	11°58	16° 8	F 24
S 25	12 14 34	5° 0'50	25°56	10° 3	16°56	23°28	26°42	27°39	2°12	18° 2	2°43	16°54	17°42	12° 5	16°11	S 25
S 26	12 18 30	6° 1'11	8°M56	11°21	18° 6	23°R29	26°42	27°45	2°13	18° 1	2°43	16°55	17°39	12°11	16°14	S 26
M27	12 22 27	7° 1'30	21°37	12°40	19°15	23°28	26°43	27°51	2°14	18° 1	2°43	16°56	17°36	12°18	16°17	M27
T 28	12 26 23	8° 1'49	4°01	14° 2	20°25	23°27	26°45	27°57	2°15	18°D 1	2°43	16°57	17°33	12°25	16°20	T 28
W29	12 30 20	9° 2'06	16°10	15°24	21°34	23°25	26°46	28° 3	2°16	18° 1	2°43	16°58	17°30	12°31	16°23	W29
T 30	12 34 16	10° 2'21	28°10	16°48	22°43	23°23	26°48	28° 9	2°17	18° 1	2°44	16°58	17°26	12°38	16°26	T 30
F 31	12 38 13	11°V 2'35	10°04	18°13	23°052	23°M19	26°049	28°015	2°018	18°02	2°044	16°R58	17°023	12°045	16°029	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	7s28	17s30	4n 2	10s47	2n56	6n32	0s40	15s29	2n11	20n36	0n 8	13s33	0s31	23n20	0n 9	20n52
T 2	7 5	18 14	4 37	11 4	2 46	7 2	0 37	15 33	2 11	20 37	0 8	13 30	0 31	23 20	0 9	20 53
F 3	6 42	18 10	5 0	11 18	2 34	7 32	0 34	15 36	2 11	20 38	0 8	13 28	0 31	23 20	0 9	20 53
S 4	6 19	17 18	5 11	11 31	2 23	8 2	0 31	15 40	2 11	20 38	0 8	13 26	0 31	23 20	0 9	20 53
S 5	5 55	15 41	5 8	11 41	2 11	8 32	0 27	15 43	2 12	20 39	0 8	13 24	0 31	23 20	0 9	20 53
M 6	5 32	13 22	4 52	11 49	1 58	9 1	0 24	15 46	2 12	20 40	0 8	13 21	0 31	23 20	0 9	20 53
T 7	5 9	10 26	4 22	11 55	1 46	9 30	0 21	15 49	2 12	20 40	0 8	13 19	0 31	23 20	0 9	20 53
W 8	4 45	7 0	3 39	11 59	1 34	9 59	0 17	15 52	2 12	20 41	0 8	13 17	0 31	23 20	0 9	20 53
T 9	4 22	3 11	2 45	12 1	1 21	10 28	0 13	15 54	2 12	20 42	0 8	13 15	0 31	23 20	0 9	20 54
F 10	3 58	0n50	1 42	12 1	1 9	10 57	0 10	15 57	2 13	20 42	0 8	13 13	0 32	23 20	0 9	20 54
S 11	3 35	4 53	0 32	12 0	0 57	11 25	0 6	15 59	2 13	20 43	0 9	13 10	0 32	23 20	0 9	20 54
S 12	3 11	8 46	0s41	11 56	0 46	11 53	0 3	16 2	2 13	20 43	0 9	13 8	0 32	23 20	0 9	20 54
M13	2 47	12 15	1 53	11 51	0 34	12 21	0n 1	16 4	2 13	20 44	0 9	13 6	0 32	23 20	0 9	20 54
T 14	2 23	15 6	2 59	11 44	0 23	12 48	0 5	16 6	2 13	20 44	0 9	13 4	0 32	23 20	0 9	20 54
W15	2 0	17 8	3 56	11 36	0 12	13 16	0 9	16 8	2 13	20 44	0 9	13 2	0 32	23 20	0 9	20 54
T 16	1 36	18 8	4 40	11 26	0 2	13 43	0 13	16 9	2 13	20 45	0 9	13 0	0 32	23 20	0 9	20 54
F 17	1 12	18 2	5 7	11 14	0s 8	14 9	0 17	16 11	2 13	20 45	0 9	12 58	0 32	23 20	0 9	20 54
S 18	0 48	16 48	5 15	11 2	0 18	14 36	0 21	16 12	2 14	20 45	0 9	12 55	0 32	23 20	0 9	20 55
S 19	0 24	14 31	5 4	10 47	0 27	15 2	0 25	16 13	2 14	20 45	0 9	12 53	0 32	23 20	0 9	20 55
M20	0 1	11 20	4 34	10 32	0 36	15 27	0 29	16 15	2 14	20 46	0 9	12 51	0 32	23 20	0 9	20 55
T 21	0n23	7 30	3 48	10 15	0 45	15 53	0 33	16 16	2 14	20 46	0 9	12 49	0 33	23 20	0 9	20 55
W22	0 47	3 16	2 47	9 56	0 54	16 18	0 37	16 16	2 14	20 46	0 10	12 47	0 33	23 20	0 9	20 55
T 23	1 11	1s 5	1 38	9 37	1 1	16 42	0 41	16 17	2 13	20 46	0 10	12 45	0 33	23 20	0 9	20 55
F 24	1 35	5 18	0 24	9 16	1 9	17 7	0 45	16 18	2 13	20 46	0 10	12 43	0 33	23 20	0 9	20 55
S 25	1 58	9 9	0n50	8 54	1 16	17 31	0 49	16 18	2 13	20 46	0 10	12 41	0 33	23 20	0 9	20 55
S 26	2 22	12 27	1 59	8 31	1 23	17 54	0 53	16 18	2 13	20 46	0 10	12 39	0 33	23 20	0 9	20 55
M27	2 46	15 4	3 1	8 7	1 30	18 17	0 57	16 18	2 13	20 46	0 10	12 37	0 33	23 20	0 9	20 55
T 28	3 9	16 56	3 52	7 42	1 36	18 40	1 2	16 18	2 13	20 46	0 10	12 35	0 33	23 20	0 9	20 55
W29	3 33	17 58	4 33	7 16	1 41	19 2	1 6	16 18	2 13	20 45	0 10	12 33	0 33	23 20	0 9	20 55
T 30	3 56	18 11	5 0	6 48	1 47	19 24	1 10	16 18	2 12	20 45	0 10	12 31	0 33	23 20	0 9	20 55
F 31	4n20	17s35	5n15	6s20	1s52	19n45	1n14	16s17	2n12	20n45	0n10	12s29	0s34	23n20	0n 9	20n55

Julian Day Number = 3136799.5, Delta T = 03h11m22s
 Ecliptic obliquity = 23°11'47", Nutation = 0°00'07"
 Ayanamsha: Fagan/Bradley = 51°03'18", Lahiri = 50°10'17"

ASTRODIENST EPHEMERIS for the year 3876

APRIL 3876

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 42 10	12° 2' 48"	21° 35' 57"	19° 38' 39"	25° 38' 1"	23° 15' 15"	26° 55' 1"	28° 21' 21"	22° 19' 19"	18° 22' 2"	22° 44' 4"	16° 58' 17"	17° 20' 20"	12° 53' 16"	16° 32' 32"	S 1
S 2	12 46 6	13° 2' 59"	3° 38' 53"	21° 7' 26"	26° 9' 23"	23° 10' 10"	26° 53' 28"	28° 27' 2°	2° 20' 18"	2° 45' 16"	16° 58' 17"	17° 17' 12"	12° 58' 16"	16° 35' 16"	16° 35' 16"	S 2
M 3	12 50 3	14° 3' 09"	15° 58' 22"	22° 36' 27"	27° 18' 23"	23° 5' 26"	26° 56' 28"	28° 32' 2°	2° 22' 18"	2° 45' 16"	16° 58' 17"	17° 14' 13"	13° 5' 16"	16° 38' 16"	16° 38' 16"	M 3
T 4	12 53 59	15° 3' 17"	28° 14' 24"	24° 6' 28"	28° 26' 22"	25° 58' 26"	26° 58' 28"	28° 38' 2°	2° 23' 18"	2° 45' 16"	16° 57' 17"	17° 10' 13"	13° 12' 16"	16° 41' 16"	16° 41' 16"	T 4
W 5	12 57 56	16° 3' 24"	10° 38' 46"	25° 37' 29"	29° 34' 22"	25° 51' 27"	26° 1' 28"	28° 44' 2°	2° 24' 18"	2° 46' 16"	16° 57' 17"	17° 7' 13"	13° 18' 16"	16° 45' 16"	16° 45' 16"	W 5
T 6	13 1 52	17° 3' 29"	23° 35' 27"	27° 9' 0"	28° 42' 22"	24° 43' 27"	24° 4' 28"	28° 49' 2°	2° 26' 18"	2° 46' 16"	16° 57' 17"	17° 4' 13"	13° 25' 16"	16° 48' 16"	16° 48' 16"	T 6
F 7	13 5 49	18° 3' 33"	6° 43' 28"	43' 1° 50'	22° 34' 27"	23° 4' 28"	25° 55' 2°	27° 7' 28"	2° 27' 18"	2° 47' 16"	16° 57' 17"	17° 1' 13"	13° 32' 16"	16° 51' 16"	16° 51' 16"	F 7
S 8	13 9 45	19° 3' 35"	20° 9' 0"	17' 2° 57'	22° 25' 27"	10' 29° 0'	2° 28' 18"	3° 2° 47'	16° 57' 16"	58' 16° 58'	13° 39' 16° 54'					S 8
S 9	13 13 42	20° 3' 35"	3° 38' 52"	1° 53' 4° 5'	22° 14' 27"	14' 29° 6'	2° 30' 18"	4° 2° 48'	16° 57' 16° 55'	13° 45' 16° 58'						S 9
M10	13 17 38	21° 3' 33"	17° 49' 3° 30'	5° 12' 22° 3'	27° 17' 29° 11'	2° 32' 18° 4'	2° 48' 16° 57'	16° 51' 13° 52'	17° 1° 16° 10'							M10
T 11	13 21 35	22° 3' 30"	1° 38' 56"	5° 8' 6° 19'	21° 51' 27° 21'	29° 16' 2° 33'	18° 5' 2° 49'	16° 56' 16° 48'	13° 59' 17° 4'							T 11
W12	13 25 32	23° 3' 24"	16° 10' 6° 47'	7° 25' 21° 39'	27° 25' 29° 21'	2° 35' 18° 5'	2° 49' 16° 56'	16° 45' 14° 6'	17° 8' 17° 8'							W12
T 13	13 29 28	24° 3' 17"	0° 32' 8° 28'	8° 32' 21° 25'	27° 30' 29° 27'	2° 37' 18° 6'	2° 50' 16° 55'	16° 42' 14° 12'	17° 11' 17° 11'							T 13
F 14	13 33 25	25° 3' 07"	14° 26' 10° 9'	9° 38' 21° 11'	27° 34' 29° 32'	2° 38' 18° 6'	2° 51' 16° 55'	16° 39' 14° 19'	17° 14' 17° 14'							F 14
S 15	13 37 21	26° 2' 55"	28° 55' 11° 52'	10° 44' 20° 56'	27° 38' 29° 37'	2° 40' 18° 7'	2° 51' 16° 54'	16° 36' 14° 26'	17° 18' 17° 18'							S 15
S 16	13 41 18	27° 2' 41"	13° 36' 11° 50'	20° 41' 27° 43'	29° 42' 2° 42'	18° 7' 2° 52'	16° 55' 16° 32'	14° 32' 17° 21'	17° 21' 17° 21'							S 16
M17	13 45 14	28° 2' 24"	27° 1' 15° 22'	12° 56' 20° 25'	27° 48' 29° 46'	2° 44' 18° 8'	2° 52' 16° 56'	16° 29' 14° 39'	17° 25' 17° 25'							M17
T 18	13 49 11	29° 2' 06"	10° 38' 51"	17° 8' 14° 1'	20° 8' 27° 53'	29° 51' 2° 46'	18° 9' 2° 53'	16° 57' 16° 26'	14° 46' 17° 28'							T 18
W19	13 53 7	0° 38' 145"	24° 30' 18° 56'	15° 6' 19° 50'	27° 58' 29° 56'	2° 48' 18° 9'	2° 54' 16° 58'	16° 23' 14° 53'	17° 32' 17° 32'							W19
T 20	13 57 4	1° 1' 22"	7° 38' 20° 45'	16° 11' 19° 32'	28° 4' 0° 38'	0' 2° 50'	18° 10' 2° 54'	16° 58' 16° 20'	14° 59' 17° 35'							T 20
F 21	14 1 1	2° 0' 58"	21° 13' 22° 35'	17° 15' 19° 14'	28° 9' 0° 5'	2° 52' 18° 11'	2° 55' 16° 58'	16° 16' 15° 6'	17° 39' 17° 39'							F 21
S 22	14 4 57	3° 0' 31"	4° 14' 24° 27'	18° 19' 18° 55'	28° 15' 0° 10'	2° 54' 18° 12'	2° 56' 16° 58'	16° 13' 15° 13'	17° 42' 17° 42'							S 22
S 23	14 8 54	4° 0' 02"	17° 0' 26° 20'	19° 23' 18° 35'	28° 21' 0° 14'	2° 56' 18° 13'	2° 57' 16° 56'	16° 10' 15° 19'	17° 46' 17° 46'							S 23
M24	14 12 50	4° 59' 32"	29° 33' 28° 14'	20° 27' 18° 15'	28° 27' 0° 18'	2° 58' 18° 14'	2° 58' 16° 54'	16° 7' 15° 26'	17° 49' 17° 49'							M24
T 25	14 16 47	5° 59' 00"	11° 38' 53"	21° 30' 17° 54'	28° 33' 0° 23'	3° 0' 18° 14'	2° 58' 16° 51'	16° 4' 15° 33'	17° 53' 17° 53'							T 25
W26	14 20 43	6° 58' 26"	24° 2' 2° 6'	22° 33' 17° 33'	28° 40' 0° 27'	3° 3' 18° 15'	2° 59' 16° 48'	16° 1' 15° 40'	17° 56' 17° 56'							W26
T 27	14 24 40	7° 57' 50"	6° 3' 1' 4° 4'	23° 36' 17° 11'	28° 46' 0° 31'	3° 5' 18° 16'	3° 0' 16° 45'	15° 57' 15° 46'	18° 0' 18° 0'							T 27
F 28	14 28 36	8° 57' 13"	17° 55' 6° 3'	24° 38' 16° 49'	28° 53' 0° 35'	3° 7' 18° 17'	3° 1' 16° 42'	15° 54' 15° 53'	18° 3' 18° 3'							F 28
S 29	14 32 33	9° 56' 33"	29° 48' 8° 3'	25° 40' 16° 27'	29° 0' 0° 39'	3° 10' 18° 18'	3° 2' 16° 41'	15° 51' 16° 0'	18° 7' 18° 7'							S 29
S 30	14 36 30	10° 55' 53"	11° 44' 10° 38' 4'	26° 42' 16° 18' 5'	29° 7' 0° 43'	3° 12' 18° 19'	3° 3' 16° 40'	15° 48' 16° 3' 7'	18° 11' 18° 11'							S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	4n43	16s14	5n16	5s50	1s56	20n 6	1n18	16s16	2n12	20n45	0n10	12s27	0s34	23n20	0n 9	20n55	1s 5	11n40	11s31	6s36	6s44	17s28	15n 8	1s33			
S 2	5 6	14 10	5 3	5 20	2 0	20 26	1 23	16 15	2 11	20 44	0 11	12 25	0 34	23 20	0 9	20 55	1 5	11 40	11 30	6 36	6 43	17 28	15 9	1 33			
M 3	5 29	11 28	4 38	4 49	2 4	20 46	1 27	16 14	2 11	20 44	0 11	12 24	0 34	23 20	0 9	20 55	1 5	11 40	11 30	6 36	6 42	17 27	15 10	1 33			
T 4	5 52	8 14	3 59	4 17	2 7	21 5	1 31	16 13	2 10	20 44	0 11	12 22	0 34	23 19	0 9	20 55	1 5	11 40	11 30	6 36	6 41	17 26	15 10	1 33			
W 5	6 15	4 33	3 8	3 44	2 10	21 24	1 35	16 12	2 10	20 43	0 11	12 20	0 34	23 19	0 9	20 55	1 5	11 41	11 30	6 36	6 40	17 26	15 11	1 33			
T 6	6 38	0 35	2 6	3 10	2 13	21 43	1 40	16 11	2 9	20 43	0 11	12 18	0 34	23 19	0 9	20 55	1 5	11 41	11 29	6 36	6 38	17 25	15 12	1 33			
F 7	7 1	3n31	0 56	2 35	2 15	22 1	1 44	16 9	2 9	20 42	0 11	12 16	0 34	23 19	0 9	20 55	1 5	11 41	11 29	6 36	6 37	17 24	15 13	1 33			
S 8	7 23	7 32	0s18	1 59	2 17	22 18	1 48	16 7	2 8	20 42	0 11	12 15	0 34	23 19	0 9	20 55	1 5	11 41	11 29	6 36	6 36	17 24	15 14	1 33			
S 9	7 46	11 14	1 32	1 22	2 18	22 35	1 52	16 5	2 8	20 41	0 11	12 13	0 35	23 19	0 9	20 55	1 5	11 42	11 29	6 36	6 35	17 23	15 15	1 33			
M10	8 8	14 21	2 43	0 45	2 19	22 51	1 56	16 3	2 7	20 40	0 11	12 11	0 35	23 19	0 9	20 55	1 5	11 42	11 28	6 36	6 34	17 22	15 16	1 33			
T 11	8 30	16 40	3 44	0 7	2 19	23 7	2 0	16 1	2 6	20 40	0 11	12 9	0 35	23 19	0 9	20 55	1 5	11 42	11 28	6 35	6 32	17 22	15 17	1 33			
W12	8 52	17 58	4 32	0n32	2 19	23 22	2 4	15 58	2 5	20 39	0 11	12 8	0 35	23 19	0 9	20 55	1 4	11 42	11 28	6 35	6 31	17 21	15 18	1 33			
T 13	9 14	18 8	5 4	1 11	2 19	23 37	2 8	15 56	2 4	20 38	0 11	12 6	0 35	23 19	0 9	20 55	1 4	11 43	11 27	6 35	6 30	17 20	15 18	1 33			
F 14	9 36	17 9	5 17	1 52	2 18	23 51	2 12	15 53	2 3	20 37	0 11	12 4	0 35	23 19	0 9	20 55	1 4	11 43	11 27	6 35	6 29	17 19	15 19	1 33			
S 15	9 58	15 6	5 10	2 33	2 17	24 5	2 16	15 50	2 2	20 37	0 11	12 3	0 35	23 19	0 9	20 55	1 4	11 43	11 27	6 35	6 27	17 19	15 20	1 33			
S 16	10 19	12 11	4 45	3 14	2 15	24 18	2 20	15 47	2 1	20 36	0 12	12 1	0 35	23 19	0 9	20 55	1 4	11 43	11 27	6 35	6 26	17 18	15 21	1 33			
M17	10 40	8 34	4 3	3 57	2 13	24 30	2 24	15 44	2 0	20 35	0 12	12 0	0 36	23 19	0 9	20 55	1 4	11 44	11 26	6 35	6 25	17 17	15 22	1 33			
T 18	11 1	4 32	3 7	4 40	2 10	24 42	2 28	15 41	1 59	20 34	0 12	11 58	0 36	23 19	0 9	20 55	1 4	11 44	11 26	6 35	6 24	17 16	15 23	1 33			
W19	11 22	0 18	2 1	5 23	2 7	24 54	2 32	15 37	1 58	20 33	0 12	11 56	0 36	23 19	0 9	20 55	1 4	11 44	11 26	6 36	6 23	17 16	15 24	1 33			
T 20	11 43	3s53	0 50	6 7	2 3	25 4	2 36	15 34	1 57	20 32	0 12	11 55	0 36	23 19	0 9	20 55	1 4	11 44	11 26	6 36	6 21	17 15	15 25	1 33			
F 21	12 3	7 50	0n23	6 52	1 59	25 14	2 40	15 30	1 56	20 31	0 12	11 53	0 36	23 19	0 9	20 55	1 4	11 45	11 25	6 36	6 20	17 14	15 26	1 33			
S 22	12 23	11 19	1 34	7 36	1 54	25 24	2 43	15 26	1 54	20 30	0 12	11 52	0 36	23 19	0 9	20 55	1 4	11 45	11 25	6 36	6 19	17 14	15 27	1 33			
S 23	12 43	14 13	2 38	8 22	1 49	25 33	2 47	15 22	1 53	20 29	0 12	11 51	0 36	23 19	0 9	20 55	1 4	11 45	11 25	6 35	6 18	17 13	15 28	1 33			
M24	13 3	16 22	3 34	9 8	1 43	25 41	2 50	15 18	1 51	20 28	0 12	11 49	0 36	23 19	0 9	20 55	1 4	11 45	11 25	6 34	6 17	17 12	15 28	1 33			
T 25	13 23	17 43	4 18	9 53	1 37	25 49	2 54	15 14	1 50	20 26	0 12	11 48	0 36	23 19	0 9	20 55	1 4	11 45	11 24	6 33	6 15	17 11	15 29	1 33			
W26	13 42	18 14	4 50	10 40	1 31	25 56	2 57	15 10	1 48	20 25	0 12	11 46	0 37	23 19	0 9	20 55	1 4	11 46	11 24	6 32	6 14	17 11	15 30	1 33			
T 27	14 1	17 55	5 9	11 26	1 23	26 3	3 1	15 5	1 47	20 24	0 12	11 45	0 37	23 19	0 9	20 55	1 4	11 46	11 24	6 31	6 13	17 10	15 31	1 34			
F 28	14 20	16 49	5 14	12 12	1 16	26 9	3 4	15 1	1 45	20 23	0 12	11 44	0 37	23 19	0 9	20 54	1 4	11 46	11 24	6 30	6 12	17 9	15 32	1 34			
S 29	14 39	14 59	5 6	12 59	1 8	26 15	3 7	14 56	1 43	20 21	0 12	11 43	0 37	23 19	0 9	20 54	1 4	11 46	11 24	6 29	6 11	17 8	15 33	1 34			
S 30	14n57	12s31	4n45	13n45	0s59	26n20	3n10	14s52	1n41	20n20	0n13	11s41	0s37	23n19	0n 9	20n54	1s 4	11n47	11s23	6s29	6s 9	17s 8	15n34	1s34			

ASTRODIENST EPHEMERIS for the year 3876

JUNE 3876

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 42 39	12II17'25	9°V26	1844	24559	5°R46	3.056	2.8 0	4546	1958 8	3538	15°R20	145 6	19542	208 5	T 1
F 2	16 46 36	13°15'43	22°42	2°14	25°39	5M36	4° 7	2° 0	4°49	19°10	3°39	15520	14° 3	19°48	20° 8	F 2
S 3	16 50 32	14°14'01	6826	2°40	26°18	5°26	4°18	2° 1	4°52	19°12	3°41	15°18	14° 0	19°55	20°11	S 3
S 4	16 54 29	15°12'16	20°38	3° 0	26°56	5°18	4°29	2° 2	4°56	19°13	3°42	15°14	13°57	20° 2	20°15	S 4
M 5	16 58 25	16°10'31	5II14	3°14	27°32	5°10	4°40	2° 2	4°59	19°15	3°43	15° 7	13°53	20° 9	20°18	M 5
T 6	17 2 22	17° 8'44	20°10	3°24	28° 8	5° 4	4°51	2° 3	5° 3	19°17	3°45	14°59	13°50	20°15	20°21	T 6
W 7	17 6 19	18° 6'55	5515	3°R28	28°42	4°57	5° 2	2° 3	5° 6	19°19	3°46	14°50	13°47	20°22	20°25	W 7
T 8	17 10 15	19° 5'04	20°21	3°27	29°14	4°52	5°13	2° 3	5° 9	19°21	3°47	14°40	13°44	20°29	20°28	T 8
F 9	17 14 12	20° 3'12	5517	3°21	29°45	4°48	5°25	2° 3	5°13	19°23	3°49	14°32	13°41	20°35	20°31	F 9
S 10	17 18 8	21° 1'18	19°56	3°11	0.015	4°44	5°36	2°R 3	5°16	19°25	3°50	14°27	13°38	20°42	20°35	S 10
S 11	17 22 5	21°59'22	4II12	2°56	0°43	4°41	5°48	2° 3	5°20	19°27	3°51	14°23	13°34	20°49	20°38	S 11
M12	17 26 1	22°57'25	18° 5	2°37	1°10	4°39	5°59	2° 3	5°23	19°29	3°53	14°D22	13°31	20°56	20°41	M12
T 13	17 29 58	23°55'25	1534	2°15	1°35	4°38	6°11	2° 3	5°26	19°31	3°54	14°22	13°28	21° 2	20°44	T 13
W14	17 33 55	24°53'24	14°43	1°49	1°58	4°D38	6°23	2° 3	5°30	19°34	3°55	14°R22	13°25	21° 9	20°47	W14
T 15	17 37 51	25°51'21	27°34	1°20	2°19	4°38	6°35	2° 2	5°33	19°36	3°57	14°22	13°22	21°16	20°50	T 15
F 16	17 41 48	26°49'16	10M10	0°49	2°39	4°39	6°46	2° 2	5°37	19°38	3°58	14°19	13°19	21°23	20°53	F 16
S 17	17 45 44	27°47'10	22°35	0°16	2°57	4°41	6°58	2° 1	5°40	19°40	3°59	14°14	13°15	21°29	20°57	S 17
S 18	17 49 41	28°45'02	4750	29II42	3°12	4°43	7°10	2° 0	5°44	19°42	4° 1	14° 6	13°12	21°36	21° 0	S 18
M19	17 53 37	29°42'53	16°58	29° 7	3°26	4°47	7°22	1°59	5°47	19°44	4° 2	13°55	13° 9	21°43	21° 3	M19
T 20	17 57 34	0540'42	29° 0	28°33	3°37	4°50	7°34	1°59	5°51	19°46	4° 3	13°43	13° 6	21°49	21° 6	T 20
W21	18 1 30	1°38'30	10557	27°59	3°47	4°55	7°47	1°58	5°54	19°48	4° 5	13°29	13° 3	21°56	21° 9	W21
T 22	18 5 27	2°36'17	22°51	27°26	3°54	5° 1	7°59	1°56	5°58	19°50	4° 6	13°16	12°59	22° 3	21°11	T 22
F 23	18 9 24	3°34'03	4543	26°56	3°59	5° 7	8°11	1°55	6° 1	19°53	4° 8	13° 4	12°56	22°10	21°14	F 23
S 24	18 13 20	4°31'47	16°35	26°27	4° 2	5°13	8°24	1°54	6° 5	19°55	4° 9	12°54	12°53	22°16	21°17	S 24
S 25	18 17 17	5°29'31	28°30	26° 1	4°R 2	5°21	8°36	1°53	6° 8	19°57	4°10	12°46	12°50	22°23	21°20	S 25
M26	18 21 13	6°27'13	10H31	25°39	4° 0	5°29	8°48	1°51	6°12	19°59	4°12	12°42	12°47	22°30	21°23	M26
T 27	18 25 10	7°24'54	22°43	25°19	3°55	5°37	9° 1	1°49	6°15	20° 1	4°13	12°40	12°44	22°36	21°26	T 27
W28	18 29 6	8°22'35	5°V10	25° 4	3°49	5°47	9°13	1°48	6°19	20° 4	4°14	12°39	12°40	22°43	21°28	W28
T 29	18 33 3	9°20'15	17°56	24°53	3°39	5°57	9°26	1°46	6°23	20° 6	4°16	12°39	12°37	22°50	21°31	T 29
F 30	18 36 59	10517'54	18 7	24II45	3.028	6M 7	9.039	1.844	6526	2058 8	4517	12539	12534	22557	21834	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	22n 2	4n11	0n32	25n27	2n16	24n34	3n42	12s51	0n29	19n19	0n15	11s18	0s42	23n16	0n 9	20n49
F 2	22 10 8	8 8	0s39	25 20	2 9	24 24	3 40	12 50	0 27	19 16	0 15	11 18	0 42	23 16	0 9	20 49
S 3	22 17 11	47 1	50	25 11	2 1	24 15	3 38	12 49	0 25	19 14	0 15	11 18	0 42	23 16	0 9	20 48
S 4	22 23 14	53 2	57	25 2	1 52	24 5	3 35	12 48	0 23	19 11	0 15	11 18	0 42	23 15	0 9	20 48
M 5	22 29 17	7 3	54	24 51	1 42	23 55	3 33	12 48	0 20	19 9	0 15	11 18	0 42	23 15	0 9	20 48
T 6	22 35 18	15 4	36	24 40	1 30	23 45	3 29	12 47	0 18	19 6	0 15	11 18	0 42	23 15	0 9	20 48
W 7	22 40 18	7 4	59	24 27	1 18	23 34	3 26	12 47	0 16	19 3	0 15	11 18	0 42	23 15	0 9	20 47
T 8	22 45 16	42 5	2	24 14	1 5	23 24	3 22	12 48	0 14	19 1	0 15	11 18	0 43	23 15	0 9	20 47
F 9	22 50 14	9 4	44	24 0	0 50	23 14	3 18	12 48	0 12	18 58	0 15	11 18	0 43	23 15	0 9	20 47
S 10	22 54 10	46 4	8	23 45	0 35	23 3	3 14	12 49	0 10	18 55	0 15	11 18	0 43	23 15	0 9	20 47
S 11	22 57 6	49 3	16	23 29	0 19	22 52	3 9	12 50	0 8	18 53	0 15	11 18	0 43	23 15	0 9	20 46
M12	23 1 2	35 2	15	23 13	0 3	22 42	3 4	12 51	0 6	18 50	0 15	11 19	0 43	23 15	0 9	20 46
T 13	23 4 1	s39	1 8	22 56	0s15	22 31	2 59	12 53	0 4	18 47	0 15	11 19	0 43	23 14	0 9	20 46
W14	23 6 5	43 0n	2 22	39 0	32	22 20	2 53	12 54	0 2	18 44	0 15	11 19	0 43	23 14	0 9	20 46
T 15	23 8 9	25 1	9	22 21	0 50	22 9	2 47	12 56	0s	0 18	0 15	11 19	0 44	23 14	0 9	20 45
F 16	23 10 12	37 2	12	22 4	1 8	21 59	2 41	12 58	0 2	18 38	0 15	11 20	0 44	23 14	0 9	20 45
S 17	23 11 15	12 3	8	21 46	1 26	21 48	2 34	13 1	0 4	18 36	0 16	11 20	0 44	23 14	0 9	20 45
S 18	23 11 17	3 3	54	21 28	1 43	21 38	2 27	13 3	0 6	18 33	0 16	11 20	0 44	23 14	0 9	20 44
M19	23 12 18	7 4	28	21 11	2 1	21 27	2 19	13 6	0 8	18 30	0 16	11 21	0 44	23 14	0 9	20 44
T 20	23 12 18	21 4	51	20 54	2 17	21 17	2 11	13 9	0 9	18 27	0 16	11 21	0 44	23 13	0 9	20 44
W21	23 11 17	46 5	0	20 38	2 33	21 6	2 3	13 12	0 11	18 24	0 16	11 22	0 45	23 13	0 9	20 44
T 22	23 10 16	25 4	56	20 22	2 48	20 56	1 54	13 16	0 13	18 21	0 16	11 22	0 45	23 13	0 9	20 43
F 23	23 9 14	22 4	39	20 7	3 2	20 46	1 45	13 19	0 15	18 17	0 16	11 23	0 45	23 13	0 9	20 43
S 24	23 7 11	43 4	11	19 54	3 15	20 36	1 35	13 23	0 16	18 14	0 16	11 24	0 45	23 13	0 9	20 43
S 25	23 5 8	34 3	31	19 41	3 27	20 26	1 25	13 27	0 18	18 11	0 16	11 24	0 45	23 13	0 9	20 42
M26	23 2 5	3 2	41	19 30	3 38	20 16	1 15	13 31	0 20	18 8	0 16	11 25	0 45	23 13	0 9	20 42
T 27	22 59 1	17 1	43	19 19	3 48	20 7	1 4	13 36	0 21	18 5	0 16	11 26	0 45	23 12	0 9	20 42
W28	22 56 2n	38 0	40	19 11	3 56	19 57	0 53	13 40	0 23	18 2	0 16	11 26	0 46	23 12	0 9	20 42
T 29	22 52 6	32 0s	28 19	3	4 3	19 48	0 41	13 45	0 24	17 58	0 16	11 27	0 46	23 12	0 9	20 41
F 30	22n48	10n15	1s36	18n57	4s 9	19n39	0n29	13s50	0s26	17n55	0n16	11s28	0s46	23n12	0n 9	20n41

Julian Day Number = 3136891.5, Delta T = 03h11m25s
 Ecliptic obliquity = 23°11'46, Nutation = 0°00'04
 Ayanamsha: Fagan/Bradley = 51°03'30, Lahiri = 50°10'30

ASTRODIENST EPHEMERIS for the year 3876

JULY 3876

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 40 56	11°15'32	14°46	24°D43	3°R14	6°M18	9°L51	1°R42	6°E30	20°E10	4°E18	12°R36	12°L31	23°E 3	21°E36	S 1
S 2	18 44 53	12°13'09	28°55	24°II44	2°L57	6°30	10° 4	1°H40	6°33	20°12	4°20	12°L31	12°28	23°10	21°39	S 2
M 3	18 48 49	13°10'46	13°II32	24°50	2°39	6°42	10°17	1°38	6°37	20°15	4°21	12°24	12°25	23°17	21°41	M 3
T 4	18 52 46	14° 8'22	28°32	25° 1	2°18	6°55	10°30	1°36	6°40	20°17	4°23	12°14	12°21	23°23	21°44	T 4
W 5	18 56 42	15° 5'57	13°E46	25°16	1°54	7° 9	10°43	1°34	6°44	20°19	4°24	12° 3	12°18	23°30	21°46	W 5
T 6	19 0 39	16° 3'31	29° 5	25°36	1°29	7°23	10°56	1°31	6°47	20°21	4°25	11°53	12°15	23°37	21°49	T 6
F 7	19 4 35	17° 1'04	14°L16	25°59	1° 2	7°37	11° 9	1°29	6°50	20°24	4°27	11°43	12°12	23°44	21°51	F 7
S 8	19 8 32	17°58'36	29° 9	26°28	0°33	7°52	11°21	1°26	6°54	20°26	4°28	11°36	12° 9	23°50	21°54	S 8
S 9	19 12 28	18°56'07	13°M38	27° 0	0° 2	8° 8	11°35	1°24	6°57	20°28	4°29	11°32	12° 5	23°57	21°56	S 9
M10	19 16 25	19°53'36	27°40	27°37	29°E29	8°24	11°48	1°21	7° 1	20°30	4°31	11°30	12° 2	24° 4	21°58	M10
T 11	19 20 22	20°51'05	11°L14	28°18	28°55	8°41	12° 1	1°18	7° 4	20°33	4°32	11°D29	11°59	24°11	22° 0	T 11
W12	19 24 18	21°48'33	24°23	29° 3	28°20	8°58	12°14	1°15	7° 8	20°35	4°33	11°R29	11°56	24°17	22° 3	W12
T 13	19 28 15	22°45'59	7°M10	29°51	27°44	9°16	12°27	1°12	7°11	20°37	4°35	11°29	11°53	24°24	22° 5	T 13
F 14	19 32 11	23°43'25	19°40	0°E44	27° 7	9°34	12°40	1° 9	7°15	20°39	4°36	11°26	11°50	24°31	22° 7	F 14
S 15	19 36 8	24°40'50	1°L57	1°40	26°30	9°52	12°53	1° 6	7°18	20°42	4°37	11°21	11°46	24°37	22° 9	S 15
S 16	19 40 4	25°38'14	14° 3	2°41	25°52	10°11	13° 7	1° 3	7°21	20°44	4°38	11°14	11°43	24°44	22°11	S 16
M17	19 44 1	26°35'37	26° 3	3°45	25°15	10°31	13°20	1° 0	7°25	20°46	4°40	11° 4	11°40	24°51	22°13	M17
T 18	19 47 58	27°32'59	7°E59	4°52	24°37	10°51	13°33	0°57	7°28	20°48	4°41	10°52	11°37	24°58	22°15	T 18
W19	19 51 54	28°30'21	19°52	6° 3	24° 0	11°11	13°46	0°53	7°31	20°51	4°42	10°39	11°34	25° 4	22°17	W19
T 20	19 55 51	29°27'42	1°L44	7°18	23°24	11°32	14° 0	0°50	7°35	20°53	4°43	10°26	11°31	25°11	22°19	T 20
F 21	19 59 47	0°L25'02	13°37	8°36	22°49	11°53	14°13	0°46	7°38	20°55	4°45	10°14	11°27	25°18	22°20	F 21
S 22	20 3 44	1°22'23	25°33	9°57	22°14	12°15	14°26	0°43	7°41	20°57	4°46	10° 5	11°24	25°24	22°22	S 22
S 23	20 7 40	2°19'42	7°H32	11°22	21°41	12°36	14°40	0°39	7°45	20°59	4°47	9°58	11°21	25°31	22°24	S 23
M24	20 11 37	3°17'02	19°38	12°50	21°10	12°59	14°53	0°36	7°48	21° 2	4°48	9°54	11°18	25°38	22°25	M24
T 25	20 15 33	4°14'21	1°V54	14°22	20°40	13°22	15° 7	0°32	7°51	21° 4	4°50	9°52	11°15	25°45	22°27	T 25
W26	20 19 30	5°11'40	14°23	15°56	20°12	13°45	15°20	0°28	7°54	21° 6	4°51	9°D52	11°11	25°51	22°29	W26
T 27	20 23 27	6° 9'00	27°10	17°35	19°47	14° 8	15°34	0°24	7°58	21° 8	4°52	9°52	11° 8	25°58	22°30	T 27
F 28	20 27 23	7° 6'19	10°E18	19°16	19°23	14°32	15°47	0°20	8° 1	21°10	4°53	9°R52	11° 5	26° 5	22°32	F 28
S 29	20 31 20	8° 3'38	23°51	21° 0	19° 1	14°56	16° 0	0°16	8° 4	21°13	4°54	9°51	11° 2	26°11	22°33	S 29
S 30	20 35 16	9° 0'57	7°II51	22°48	18°42	15°20	16°14	0°12	8° 7	21°15	4°56	9°48	10°59	26°18	22°34	S 30
M31	20 39 13	9°L58'17	22°II18	24°E38	18°E25	15°M45	16°L27	0°H 8	8°E10	21°E17	4°E57	9°L43	10°L56	26°E25	22°E36	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22n43	13n32	2s41	18n53	4s13	19n30	0n16	13s55	0s27	17n52	0n16	11s29	0s46	23n12	0n 9	20n41
S 2	22 38	16 9	3 38	18 50	4 16	19 21	0 3	14 0	0 29	17 48	0 16	11 30	0 46	23 12	0 9	20 40
M 3	22 33	17 50	4 24	18 48	4 18	19 13	0s10	14 5	0 30	17 45	0 17	11 30	0 46	23 11	0 9	20 40
T 4	22 27	18 19	4 52	18 47	4 19	19 4	0 23	14 11	0 32	17 42	0 17	11 31	0 46	23 11	0 9	20 40
W 5	22 21	17 31	5 0	18 48	4 19	18 56	0 37	14 17	0 33	17 38	0 17	11 32	0 47	23 11	0 9	20 39
T 6	22 14	15 27	4 47	18 50	4 18	18 48	0 51	14 23	0 34	17 35	0 17	11 33	0 47	23 11	0 9	20 39
F 7	22 8	12 20	4 14	18 53	4 15	18 40	1 5	14 28	0 36	17 31	0 17	11 34	0 47	23 11	0 9	20 39
S 8	22 0	8 28	3 24	18 57	4 12	18 33	1 19	14 35	0 37	17 28	0 17	11 35	0 47	23 11	0 9	20 38
S 9	21 52	4 11	2 22	19 2	4 8	18 25	1 33	14 41	0 38	17 25	0 17	11 36	0 47	23 10	0 9	20 38
M10	21 44	0s12	1 12	19 7	4 3	18 18	1 48	14 47	0 39	17 21	0 17	11 37	0 47	23 10	0 9	20 38
T 11	21 36	4 25	0 1	19 14	3 57	18 10	2 2	14 54	0 41	17 17	0 17	11 38	0 47	23 10	0 10	20 37
W12	21 27	8 18	1n 8	19 21	3 51	18 3	2 16	15 0	0 42	17 14	0 17	11 40	0 47	23 10	0 10	20 37
T 13	21 18	11 42	2 11	19 28	3 44	17 57	2 30	15 7	0 43	17 10	0 17	11 41	0 48	23 10	0 10	20 37
F 14	21 8	14 28	3 7	19 36	3 36	17 50	2 44	15 14	0 44	17 7	0 17	11 42	0 48	23 10	0 10	20 36
S 15	20 58	16 31	3 53	19 44	3 27	17 43	2 58	15 21	0 45	17 3	0 17	11 43	0 48	23 9	0 10	20 36
S 16	20 48	17 49	4 28	19 52	3 18	17 37	3 12	15 28	0 47	16 59	0 17	11 44	0 48	23 9	0 10	20 36
M17	20 37	18 18	4 51	20 0	3 9	17 31	3 25	15 35	0 48	16 56	0 18	11 46	0 48	23 9	0 10	20 35
T 18	20 26	17 57	5 1	20 8	2 59	17 25	3 37	15 42	0 49	16 52	0 18	11 47	0 48	23 9	0 10	20 35
W19	20 15	16 50	4 57	20 16	2 48	17 19	3 49	15 49	0 50	16 48	0 18	11 48	0 48	23 9	0 10	20 35
T 20	20 3	15 0	4 41	20 23	2 37	17 14	4 1	15 57	0 51	16 45	0 18	11 50	0 49	23 8	0 10	20 35
F 21	19 51	12 32	4 12	20 30	2 26	17 8	4 12	16 4	0 52	16 41	0 18	11 51	0 49	23 8	0 10	20 34
S 22	19 39	9 32	3 32	20 36	2 14	17 3	4 23	16 12	0 53	16 37	0 18	11 52	0 49	23 8	0 10	20 34
S 23	19 26	6 8	2 43	20 41	2 3	16 58	4 33	16 19	0 54	16 33	0 18	11 54	0 49	23 8	0 10	20 34
M24	19 13	2 27	1 46	20 45	1 50	16 54	4 42	16 27	0 55	16 30	0 18	11 55	0 49	23 8	0 10	20 33
T 25	19 0	1n24	0 42	20 48	1 38	16 50	4 51	16 35	0 56	16 26	0 18	11 56	0 49	23 8	0 10	20 33
W26	18 47	5 15	0s24	20 50	1 26	16 45	4 59	16 43	0 57	16 22	0 18	11 58	0 49	23 7	0 10	20 33
T 27	18 33	8 56	1 31	20 50	1 13	16 42	5 7	16 50	0 58	16 18	0 18	11 59	0 49	23 7	0 10	20 32
F 28	18 19	12 18	2 35	20 49	1 1	16 38	5 14	16 58	0 59	16 14	0 18	12 1	0 50	23 7	0 10	20 32
S 29	18 4	15 7	3 32	20 47	0 48	16 35	5 20	17 6	1 0	16 10	0 18	12 2	0 50	23 7	0 10	20 32
S 30	17 49	17 8	4 19	20 42	0 36	16 32	5 25	17 14	1 1	16 6	0 18	12 4	0 50	23 7	0 10	20 31
M31	17n34	18n 8	4s51	20n35	0s24	16n29	5s30	17s22	1s 1	16n 2	0n19	12s 5	0s50	23n 7	0n10	20n31

Julian Day Number = 3136921.5, Delta T = 03h11m26s

Ecliptic obliquity = 23°11'46, Nutation = 0°00'04

Ayanamsha: Fagan/Bradley = 51°03'34, Lahiri = 50°10'34

ASTRODIENST EPHEMERIS for the year 3876

AUGUST 3876

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 43 9	10♌55°36	7♋8	26♋31	18°R10	16♌10	16♌41	0°R 4	8♋13	21♋19	4♋58	9°R36	10♌52	26♋32	22♋37	T 1
W 2	20 47 6	11°52'56	22°16	28°27	17♋58	16°36	16°54	0°H 0	8°16	21°21	4°59	9♌27	10°49	26°38	22°38	W 2
T 3	20 51 2	12°50'15	7♌30	0♌26	17°48	17° 2	17° 8	29°56	8°19	21°23	5° 0	9°19	10°46	26°45	22°39	T 3
F 4	20 54 59	13°47'35	22°42	2°26	17°41	17°28	17°22	29°52	8°22	21°25	5° 1	9°12	10°43	26°52	22°41	F 4
S 5	20 58 56	14°44'54	7♎40	4°29	17°36	17°54	17°35	29°48	8°25	21°28	5° 2	9° 6	10°40	26°59	22°42	S 5
S 6	21 2 52	15°42'13	22°16	6°34	17°33	18°21	17°49	29°44	8°28	21°30	5° 3	9° 3	10°37	27° 5	22°43	S 6
M 7	21 6 49	16°39'32	6♌26	8°40	17°D32	18°48	18° 2	29°39	8°31	21°32	5° 5	9°D 2	10°33	27°12	22°44	M 7
T 8	21 10 45	17°36'51	20° 7	10°47	17°34	19°16	18°16	29°35	8°34	21°34	5° 6	9° 2	10°30	27°19	22°45	T 8
W 9	21 14 42	18°34'09	3♌21	12°56	17°38	19°43	18°29	29°31	8°37	21°36	5° 7	9° 3	10°27	27°25	22°45	W 9
T 10	21 18 38	19°31'28	16°12	15° 5	17°45	20°11	18°43	29°26	8°40	21°38	5° 8	9°R 4	10°24	27°32	22°46	T 10
F 11	21 22 35	20°28'46	28°42	17°14	17°53	20°39	18°56	29°22	8°43	21°40	5° 9	9° 4	10°21	27°39	22°47	F 11
S 12	21 26 31	21°26'04	10♌57	19°24	18° 4	21° 8	19°10	29°18	8°46	21°42	5°10	9° 2	10°17	27°46	22°48	S 12
S 13	21 30 28	22°23'23	23° 1	21°33	18°16	21°37	19°23	29°13	8°48	21°44	5°11	8°58	10°14	27°52	22°48	S 13
M14	21 34 25	23°20'41	4♋57	23°42	18°31	22° 6	19°37	29° 9	8°51	21°46	5°12	8°52	10°11	27°59	22°49	M14
T 15	21 38 21	24°17'59	16°50	25°50	18°47	22°35	19°50	29° 4	8°54	21°48	5°13	8°45	10° 8	28° 6	22°50	T 15
W16	21 42 18	25°15'17	28°42	27°57	19° 6	23° 5	20° 4	29° 0	8°57	21°50	5°14	8°37	10° 5	28°12	22°50	W16
T 17	21 46 14	26°12'36	10♌36	0♎3	19°26	23°34	20°17	28°55	8°59	21°52	5°14	8°29	10° 2	28°19	22°50	T 17
F 18	21 50 11	27° 9'55	22°33	2° 8	19°48	24° 4	20°31	28°51	9° 2	21°54	5°15	8°22	9°58	28°26	22°51	F 18
S 19	21 54 7	28° 7'14	4♋35	4°12	20°12	24°35	20°44	28°46	9° 4	21°56	5°16	8°16	9°55	28°33	22°51	S 19
S 20	21 58 4	29° 4'33	16°43	6°14	20°37	25° 5	20°58	28°42	9° 7	21°57	5°17	8°12	9°52	28°39	22°51	S 20
M21	22 2 0	0♎1'53	29° 0	8°15	21° 4	25°36	21°11	28°38	9°10	21°59	5°18	8°10	9°49	28°46	22°52	M21
T 22	22 5 57	0°59'14	11°Y28	10°14	21°33	26° 7	21°25	28°33	9°12	22° 1	5°19	8°D 9	9°46	28°53	22°52	T 22
W23	22 9 53	1°56'35	24° 7	12°11	22° 3	26°38	21°38	28°29	9°14	22° 3	5°20	8°10	9°42	28°59	22°52	W23
T 24	22 13 50	2°53'57	7♋2	14° 7	22°34	27°10	21°51	28°24	9°17	22° 5	5°21	8°12	9°39	29° 6	22°52	T 24
F 25	22 17 47	3°51'20	20°14	16° 1	23° 7	27°41	22° 5	28°20	9°19	22° 7	5°21	8°13	9°36	29°13	22°R52	F 25
S 26	22 21 43	4°48'44	3♎46	17°53	23°41	28°13	22°18	28°15	9°22	22° 8	5°22	8°R14	9°33	29°20	22°52	S 26
S 27	22 25 40	5°46'09	17°39	19°44	24°17	28°45	22°31	28°11	9°24	22°10	5°23	8°13	9°30	29°26	22°52	S 27
M28	22 29 36	6°43'35	1♋54	21°33	24°53	29°17	22°45	28° 6	9°26	22°12	5°24	8°11	9°27	29°33	22°52	M28
T 29	22 33 33	7°41'02	16°28	23°20	25°31	29°50	22°58	28° 2	9°28	22°13	5°24	8° 8	9°23	29°40	22°52	T 29
W30	22 37 29	8°38'30	1♌16	25° 6	26°10	0♌23	23°11	27°58	9°31	22°15	5°25	8° 4	9°20	29°46	22°51	W30
T 31	22 41 26	9♎35'58	16♌13	26♎50	26♋50	0♌56	23♌24	27°53	9°33	22°17	5°26	8♌0	9♌17	29°53	22°51	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17n19	17n56	5s 5	20n26	0s12	16n27	5s35	17s30	1s 2	15n58	0n19	12s 7	0s50	23n 6	0n10	20n31
W 2	17 3	16 29	4 57	20 15	0 0	16 25	5 39	17 38	1 3	15 54	0 19	12 8	0 50	23 6	0 10	20 30
T 3	16 47	13 52	4 29	20 2	0n11	16 23	5 42	17 46	1 4	15 51	0 19	12 10	0 50	23 6	0 10	20 30
F 4	16 31	10 18	3 42	19 46	0 22	16 21	5 44	17 54	1 5	15 47	0 19	12 11	0 50	23 6	0 10	20 30
S 5	16 15	6 8	2 40	19 28	0 33	16 19	5 47	18 3	1 6	15 43	0 19	12 13	0 50	23 6	0 10	20 29
S 6	15 58	1 41	1 29	19 8	0 43	16 18	5 48	18 11	1 6	15 38	0 19	12 15	0 51	23 6	0 10	20 29
M 7	15 41	2s44	0 14	18 45	0 52	16 17	5 50	18 19	1 7	15 34	0 19	12 16	0 51	23 5	0 10	20 29
T 8	15 24	6 52	0n59	18 19	1 1	16 16	5 50	18 27	1 8	15 30	0 19	12 18	0 51	23 5	0 10	20 28
W 9	15 6	10 31	2 7	17 51	1 9	16 15	5 51	18 35	1 9	15 26	0 19	12 19	0 51	23 5	0 10	20 28
T 10	14 49	13 32	3 6	17 21	1 9	16 14	5 51	18 43	1 9	15 22	0 19	12 21	0 51	23 5	0 10	20 28
F 11	14 31	15 50	3 55	16 49	1 22	16 14	5 50	18 52	1 10	15 18	0 19	12 23	0 51	23 5	0 10	20 27
S 12	14 13	17 22	4 32	16 15	1 28	16 13	5 49	19 0	1 11	15 14	0 20	12 24	0 51	23 4	0 10	20 27
S 13	13 55	18 5	4 56	15 39	1 33	16 13	5 48	19 8	1 11	15 10	0 20	12 26	0 51	23 4	0 10	20 27
M14	13 36	17 59	5 7	15 1	1 37	16 12	5 47	19 16	1 12	15 6	0 20	12 27	0 51	23 4	0 10	20 26
T 15	13 17	17 6	5 5	14 21	1 40	16 12	5 45	19 24	1 13	15 2	0 20	12 29	0 51	23 4	0 10	20 26
W16	12 58	15 29	4 50	13 40	1 43	16 12	5 43	19 32	1 13	14 58	0 20	12 31	0 51	23 4	0 10	20 26
T 17	12 39	13 12	4 22	12 58	1 45	16 11	5 40	19 40	1 14	14 54	0 20	12 32	0 52	23 4	0 10	20 25
F 18	12 20	10 21	3 42	12 15	1 45	16 11	5 38	19 48	1 15	14 49	0 20	12 34	0 52	23 4	0 10	20 25
S 19	12 0	7 4	2 52	11 31	1 46	16 10	5 35	19 56	1 15	14 45	0 20	12 35	0 52	23 3	0 10	20 25
S 20	11 41	3 26	1 54	10 46	1 45	16 10	5 32	20 4	1 16	14 41	0 20	12 37	0 52	23 3	0 10	20 24
M21	11 21	0n22	0 50	10 0	1 44	16 9	5 29	20 12	1 16	14 37	0 20	12 39	0 52	23 3	0 10	20 24
T 22	11 1	4 13	0s18	9 14	1 42	16 8	5 25	20 20	1 17	14 33	0 20	12 40	0 52	23 3	0 10	20 24
W23	10 41	7 56	1 26	8 28	1 40	16 7	5 21	20 28	1 17	14 29	0 21	12 42	0 52	23 3	0 10	20 24
T 24	10 20	11 20	2 31	7 41	1 37	16 6	5 18	20 36	1 18	14 24	0 21	12 44	0 52	23 3	0 10	20 23
F 25	10 0	14 15	3 30	6 54	1 33	16 5	5 14	20 43	1 19	14 20	0 21	12 45	0 52	23 2	0 10	20 23
S 26	9 39	16 28	4 18	6 7	1 29	16 4	5 9	20 51	1 19	14 16	0 21	12 47	0 52	23 2	0 10	20 23
S 27	9 18	17 46	4 53	5 19	1 25	16 2	5 5	20 58	1 20	14 12	0 21	12 48	0 52	23 2	0 10	20 22
M28	8 57	18 0	5 11	4 32	1 20	16 0	5 1	21 6	1 20	14 8	0 21	12 50	0 52	23 2	0 10	20 22
T 29	8 36	17 4	5 9	3 45	1 14	15 58	4 56	21 13	1 21	14 3	0 21	12 51	0 52	23 2	0 10	20 22
W30	8 15	15 0	4 48	2 58	1 8	15 56	4 51	21 21	1 21	13 59	0 21	12 53	0 53	23 2	0 10	20 21
T 31	7n53	11n54	4s 6	2n12	1n 2	15n53	4s47	21s28	1s22	13n55	0n21	12s55	0s53	23n 2	0n10	20n21

Julian Day Number = 3136952.5, Delta T = 03h11m27s

Ecliptic obliquity = 23°11'46", Nutation = 0°00'05"

Ayanamsha: Fagan/Bradley = 51°03'39", Lahiri = 50°10'39"

ASTRODIENST EPHEMERIS for the year 3876

SEPTEMBER 3876

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 45 22	10 ^h 33'28"	1 ^h 10	28 ^m 32	27 ^s 31	1 ^m 29	23 ^s 38	27 ^m R49	9 ^s 35	22 ^m 18	5 ^s 26	7 ^m R57	9 ^s 14	29 ^m 59	22 ^m R51	F 1
S 2	22 49 19	11°30'58"	15°57'	0 ^m 13	28°13'	2° 2	23°51'	27 ^m 45	9°37'	22°20'	5°27'	7 ^m 54	9°11'	0 ^m 7	22 ^m 50	S 2
S 3	22 53 16	12°28'29"	0 ^m 28	1°52'	28°56'	2°36'	24° 4	27°41'	9°39'	22°22'	5°28'	7°53'	9° 8	0°13'	22°50'	S 3
M 4	22 57 12	13°26'01"	14°38'	3°29'	29°40'	3° 9	24°17'	27°36'	9°41'	22°23'	5°28'	7°D53	9° 4	0°20'	22°49'	M 4
T 5	23 1 9	14°23'33"	28°22'	5° 5	0 ^m 25	3°43'	24°30'	27°32'	9°43'	22°25'	5°29'	7°54'	9° 1	0°27'	22°49'	T 5
W 6	23 5 5	15°21'06"	11 ^m 41	6°39'	1°11'	4°17'	24°43'	27°28'	9°45'	22°26'	5°30'	7°56'	8°58'	0°33'	22°48'	W 6
T 7	23 9 2	16°18'40"	24°36'	8°12'	1°58'	4°52'	24°56'	27°24'	9°47'	22°28'	5°30'	7°57'	8°55'	0°40'	22°47'	T 7
F 8	23 12 58	17°16'15"	7 ^m 10	9°43'	2°45'	5°26'	25° 9	27°20'	9°48'	22°29'	5°31'	7°58'	8°52'	0°47'	22°47'	F 8
S 9	23 16 55	18°13'51"	19°26'	11°12'	3°33'	6° 1	25°22'	27°16'	9°50'	22°31'	5°31'	7°R58	8°48'	0°53'	22°46'	S 9
S 10	23 20 51	19°11'27"	1 ^m 31	12°40'	4°22'	6°36'	25°35'	27°12'	9°52'	22°32'	5°32'	7°58'	8°45'	1° 0	22°45'	S 10
M11	23 24 48	20° 9'04"	13°27'	14° 6	5°12'	7°11'	25°48'	27° 8	9°54'	22°34'	5°32'	7°56'	8°42'	1° 7	22°44'	M11
T 12	23 28 45	21° 6'41"	25°20'	15°30'	6° 2	7°46'	26° 1	27° 4	9°55'	22°35'	5°33'	7°54'	8°39'	1°14'	22°43'	T 12
W13	23 32 41	22° 4'20"	7 ^m 12	16°52'	6°53'	8°21'	26°14'	27° 0	9°57'	22°36'	5°33'	7°52'	8°36'	1°20'	22°42'	W13
T 14	23 36 38	23° 2'00"	19° 9	18°13'	7°45'	8°57'	26°26'	26°56'	9°58'	22°38'	5°34'	7°50'	8°33'	1°27'	22°41'	T 14
F 15	23 40 34	23°59'40"	1 ^m 11	19°32'	8°37'	9°32'	26°39'	26°53'	10° 0	22°39'	5°34'	7°48'	8°29'	1°34'	22°40'	F 15
S 16	23 44 31	24°57'22"	13°22'	20°49'	9°30'	10° 8	26°52'	26°49'	10° 1	22°40'	5°34'	7°46'	8°26'	1°40'	22°39'	S 16
S 17	23 48 27	25°55'04"	25°44'	22° 5	10°24'	10°44'	27° 4	26°45'	10° 3	22°41'	5°35'	7°45'	8°23'	1°47'	22°38'	S 17
M18	23 52 24	26°52'48"	8 ^m 17	23°18'	11°18'	11°20'	27°17'	26°42'	10° 4	22°42'	5°35'	7°D45	8°20'	1°54'	22°37'	M18
T 19	23 56 20	27°50'33"	21° 2	24°29'	12°12'	11°57'	27°29'	26°38'	10° 5	22°44'	5°35'	7°45'	8°17'	2° 1	22°35'	T 19
W20	0 0 17	28°48'20"	4 ^m 0	25°39'	13° 8	12°33'	27°42'	26°35'	10° 7	22°45'	5°36'	7°46'	8°13'	2° 7	22°34'	W20
T 21	0 4 13	29°46'08"	17°13'	26°46'	14° 3	13°10'	27°54'	26°31'	10° 8	22°46'	5°36'	7°47'	8°10'	2°14'	22°33'	T 21
F 22	0 8 10	0 ^m 43'57"	0 ^m 39	27°50'	15° 0	13°47'	28° 7	26°28'	10° 9	22°47'	5°36'	7°47'	8° 7	2°21'	22°31'	F 22
S 23	0 12 7	1°41'49"	14°19'	28°53'	15°56'	14°24'	28°19'	26°25'	10°10'	22°48'	5°36'	7°48'	8° 4	2°27'	22°30'	S 23
S 24	0 16 3	2°39'42"	28°14'	29°53'	16°54'	15° 1	28°31'	26°22'	10°11'	22°49'	5°37'	7°R48	8° 1	2°34'	22°28'	S 24
M25	0 20 0	3°37'36"	12 ^m 21	0 ^m 50	17°51'	15°38'	28°43'	26°19'	10°12'	22°50'	5°37'	7°48'	7°58'	2°41'	22°27'	M25
T 26	0 23 56	4°35'32"	26°40'	1°45'	18°49'	16°15'	28°55'	26°16'	10°13'	22°51'	5°37'	7°48'	7°54'	2°48'	22°25'	T 26
W27	0 27 53	5°33'30"	11 ^m 7	2°36'	19°48'	16°53'	29° 8	26°13'	10°14'	22°52'	5°37'	7°48'	7°51'	2°54'	22°23'	W27
T 28	0 31 49	6°31'30"	25°39'	3°24'	20°47'	17°31'	29°20'	26°10'	10°15'	22°53'	5°37'	7°48'	7°48'	3° 1	22°22'	T 28
F 29	0 35 46	7°29'31"	10 ^m 10	4°10'	21°46'	18° 8	29°32'	26° 7	10°16'	22°54'	5°37'	7°D47	7°45'	3° 8	22°20'	F 29
S 30	0 39 42	8 ^m 27'34"	24 ^m 34	4 ^m 51	22 ^m 46	18 ^m 46	29 ^m 43	26 ^m 4	10 ^m 17	22 ^m 55	5 ^m 38	7 ^m 47	7 ^m 42	3 ^m 14	22 ^m 18	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	7n32	8n 1 3s 8	1n25	0n55	15n50	4s42	21s35	1s22	13n51	0n21	12s56	0s53	23n 1	0n10	20n21	1s 2
S 2	7 10	3 41 1 58	0 39	0 48	15 47	4 37	21 42	1 23	13 46	0 21	12 58	0 53	23 1	0 10	20 21	1 2
S 3	6 49	0s49	0 41	0s 6	0 41	15 44	4 32	21 49	1 23	13 42	0 22	12 59	0 53	23 1	0 10	20 20
M 4	6 27	5 8	0n37	0 52	0 34	15 40	4 26	21 56	1 23	13 38	0 22	13 1	0 53	23 1	0 10	20 20
T 5	6 5	9 4	1 50	1 36	0 26	15 36	4 21	22 3	1 24	13 34	0 22	13 2	0 53	23 1	0 10	20 20
W 6	5 43	12 24	2 55	2 21	0 18	15 31	4 16	22 10	1 24	13 30	0 22	13 4	0 53	23 1	0 10	20 20
T 7	5 21	15 1	3 50	3 4	0 10	15 27	4 11	22 17	1 25	13 25	0 22	13 5	0 53	23 1	0 10	20 19
F 8	4 59	16 50	4 31	3 48	0 1	15 22	4 5	22 23	1 25	13 21	0 22	13 6	0 53	23 1	0 10	20 19
S 9	4 36	17 49	4 59	4 30	0s 8	15 16	4 0	22 30	1 25	13 17	0 22	13 8	0 53	23 0	0 10	20 19
S 10	4 14	17 58	5 13	5 12	0 16	15 10	3 54	22 36	1 26	13 13	0 22	13 9	0 53	23 0	0 10	20 19
M11	3 52	17 19	5 14	5 54	0 25	15 4	3 49	22 42	1 26	13 9	0 22	13 11	0 53	23 0	0 10	20 18
T 12	3 29	15 55	5 1	6 34	0 35	14 58	3 43	22 48	1 27	13 4	0 23	13 12	0 53	23 0	0 10	20 18
W13	3 7	13 50	4 35	7 14	0 44	14 51	3 38	22 54	1 27	13 0	0 23	13 13	0 53	23 0	0 10	20 18
T 14	2 44	11 10	3 57	7 54	0 53	14 44	3 32	23 0	1 27	12 56	0 23	13 15	0 53	23 0	0 10	20 18
F 15	2 22	8 0	3 9	8 32	1 2	14 36	3 26	23 6	1 28	12 52	0 23	13 16	0 53	23 0	0 10	20 17
S 16	1 59	4 27	2 11	9 10	1 12	14 28	3 21	23 12	1 28	12 48	0 23	13 17	0 53	23 0	0 10	20 17
S 17	1 36	0 40	1 6	9 47	1 21	14 20	3 15	23 17	1 28	12 43	0 23	13 18	0 53	23 0	0 11	20 17
M18	1 14	3n12	0s 3	10 22	1 31	14 11	3 9	23 22	1 28	12 39	0 23	13 20	0 53	23 0	0 11	20 17
T 19	0 51	7 0	1 13	10 58	1 41	14 1	3 3	23 28	1 29	12 35	0 23	13 21	0 53	23 0	0 11	20 16
W20	0 28	10 31	2 20	11 32	1 50	13 52	2 58	23 33	1 29	12 31	0 23	13 22	0 53	22 59	0 11	20 16
T 21	0 5	13 34	3 22	12 5	2 0	13 42	2 52	23 38	1 29	12 27	0 24	13 23	0 53	22 59	0 11	20 16
F 22	0s17	15 57	4 13	12 37	2 9	13 31	2 46	23 42	1 30	12 23	0 24	13 24	0 54	22 59	0 11	20 16
S 23	0 40	17 28	4 51	13 8	2 18	13 21	2 40	23 47	1 30	12 19	0 24	13 25	0 54	22 59	0 11	20 16
S 24	1 3	17 58	5 13	13 37	2 28	13 9	2 35	23 51	1 30	12 15	0 24	13 27	0 54	22 59	0 11	20 15
M25	1 26	17 23	5 16	14 6	2 37	12 58	2 29	23 56	1 30	12 11	0 24	13 28	0 54	22 59	0 11	20 15
T 26	1 48	15 42	5 0	14 33	2 46	12 46	2 23	24 0	1 31	12 6	0 24	13 29	0 54	22 59	0 11	20 15
W27	2 11	13 0	4 25	14 59	2 55	12 33	2 17	24 4	1 31	12 2	0 24	13 30	0 54	22 59	0 11	20 15
T 28	2 34	9 29	3 33	15 24	3 3	12 20	2 12	24 8	1 31	11 58	0 24	13 31	0 54	22 59	0 11	20 15
F 29	2 57	5 24	2 27	15 47	3 12	12 7	2 6	24 11	1 31	11 54	0 24	13 32	0 54	22 59	0 11	20 15
S 30	3s19	1n 1	1s13	16s 9	3s20	11n53	2s 0	24s15	1s31	11n50	0n25	13s33	0s54	22n59	0n11	20n14

Julian Day Number = 3136983.5, Delta T = 03h11m28s
 Ecliptic obliquity = 23°11'47", Nutation = 0°00'04
 Ayanamsha: Fagan/Bradley = 51°03'43, Lahiri = 50°10'43

ASTRODIENST EPHEMERIS for the year 3876

OCTOBER 3876

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 43 39	9♂25'39	8♂48	5♂29	23♂46	19♂24	29♂55	26°R 2	10♂17	22♂55	5♂38	7°R48	7♂39	3♂21	22°R16	S 1
M 2	0 47 36	10°23'45	22°45	6° 2	24°47	20° 3	0♂ 7	25♂59	10°18	22°56	5°38	7♂47	7°35	3°28	22♂15	M 2
T 3	0 51 32	11°21'52	6♂23	6°32	25°48	20°41	0°19	25°57	10°19	22°57	5°38	7°47	7°32	3°35	22°13	T 3
W 4	0 55 29	12°20'01	19°40	6°57	26°49	21°20	0°30	25°54	10°19	22°58	5°R38	7°47	7°29	3°41	22°11	W 4
T 5	0 59 25	13°18'12	2♂35	7°17	27°50	21°58	0°42	25°52	10°20	22°58	5°38	7°46	7°26	3°48	22° 9	T 5
F 6	1 3 22	14°16'23	15°11	7°31	28°52	22°37	0°53	25°50	10°20	22°59	5°38	7°45	7°23	3°55	22° 7	F 6
S 7	1 7 18	15°14'37	27°30	7°40	29°54	23°16	1° 5	25°48	10°21	23° 0	5°38	7°45	7°19	4° 1	22° 5	S 7
S 8	1 11 15	16°12'51	9♂36	7°R44	0♂57	23°55	1°16	25°46	10°21	23° 0	5°38	7°44	7°16	4° 8	22° 3	S 8
M 9	1 15 11	17°11'07	21°33	7°41	2° 0	24°34	1°27	25°44	10°21	23° 1	5°37	7°D44	7°13	4°15	22° 0	M 9
T 10	1 19 8	18° 9'25	3♂25	7°32	3° 3	25°14	1°38	25°42	10°22	23° 1	5°37	7°45	7°10	4°21	21°58	T 10
W 11	1 23 4	19° 7'43	15°19	7°16	4° 6	25°53	1°49	25°40	10°22	23° 2	5°37	7°46	7° 7	4°28	21°56	W 11
T 12	1 27 1	20° 6'04	27°17	6°54	5°10	26°33	2° 0	25°38	10°22	23° 2	5°37	7°47	7° 4	4°35	21°54	T 12
F 13	1 30 58	21° 4'25	9♂23	6°25	6°14	27°12	2°11	25°37	10°22	23° 3	5°37	7°48	7° 0	4°42	21°51	F 13
S 14	1 34 54	22° 2'49	21°42	5°49	7°18	27°52	2°22	25°35	10°22	23° 3	5°37	7°49	6°57	4°48	21°49	S 14
S 15	1 38 51	23° 1'13	4♂16	5° 6	8°23	28°32	2°33	25°34	10°R22	23° 4	5°36	7°R49	6°54	4°55	21°47	S 15
M 16	1 42 47	23°59'40	17° 6	4°18	9°27	29°12	2°43	25°33	10°22	23° 4	5°36	7°49	6°51	5° 2	21°44	M 16
T 17	1 46 44	24°58'08	0♂13	3°24	10°32	29°52	2°54	25°31	10°22	23° 4	5°36	7°48	6°48	5° 8	21°42	T 17
W 18	1 50 40	25°56'38	13°36	2°26	11°38	0♂33	3° 4	25°30	10°22	23° 4	5°36	7°46	6°45	5°15	21°40	W 18
T 19	1 54 37	26°55'10	27°14	1°24	12°43	1°13	3°15	25°29	10°22	23° 5	5°35	7°44	6°41	5°22	21°37	T 19
F 20	1 58 33	27°53'44	11♂ 4	0°20	13°49	1°53	3°25	25°28	10°22	23° 5	5°35	7°41	6°38	5°29	21°35	F 20
S 21	2 2 30	28°52'20	25° 3	29♂15	14°55	2°34	3°35	25°27	10°21	23° 5	5°35	7°38	6°35	5°35	21°32	S 21
S 22	2 6 27	29°50'59	9♂10	28°11	16° 1	3°15	3°45	25°27	10°21	23° 5	5°34	7°36	6°32	5°42	21°30	S 22
M 23	2 10 23	0♂49'39	23°20	27° 9	17° 7	3°56	3°55	25°26	10°21	23° 5	5°34	7°35	6°29	5°49	21°27	M 23
T 24	2 14 20	1°48'21	7♂32	26°11	18°14	4°37	4° 5	25°26	10°20	23° 5	5°34	7°D35	6°25	5°55	21°25	T 24
W 25	2 18 16	2°47'06	21°44	25°19	19°21	5°18	4°15	25°25	10°20	23°R 5	5°33	7°36	6°22	6° 2	21°22	W 25
T 26	2 22 13	3°45'53	5♂52	24°34	20°28	5°59	4°25	25°25	10°19	23° 5	5°33	7°38	6°19	6° 9	21°19	T 26
F 27	2 26 9	4°44'42	19°56	23°57	21°35	6°40	4°34	25°25	10°18	23° 5	5°32	7°39	6°16	6°15	21°17	F 27
S 28	2 30 6	5°43'33	3♂54	23°29	22°43	7°21	4°44	25°24	10°18	23° 5	5°32	7°R40	6°13	6°22	21°14	S 28
S 29	2 34 2	6°42'26	17°41	23°11	23°50	8° 3	4°53	25°D24	10°17	23° 5	5°31	7°39	6°10	6°29	21°11	S 29
M 30	2 37 59	7°41'21	1♂17	23°D 3	24°58	8°45	5° 2	25°24	10°16	23° 5	5°31	7°38	6° 6	6°36	21° 9	M 30
T 31	2 41 55	8♂40'18	14♂39	23♂ 5	26♂ 6	9♂26	5♂11	25♂25	10♂16	23♂ 5	5♂30	7♂34	6♂ 3	6♂42	21♂ 6	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	3s42	3s22	0n 6	16s28	3s27	11n39	1s55	24s18	1s32	11n46	0n25	13s33	0s54	22n59	0n11	20n14
M 2	4 5	7 29	1 22	16 46	3 34	11 25	1 49	24 21	1 32	11 42	0 25	13 34	0 54	22 59	0 11	20 14
T 3	4 27	11 7	2 32	17 3	3 41	11 10	1 44	24 24	1 32	11 38	0 25	13 35	0 54	22 59	0 11	20 14
W 4	4 50	14 4	3 32	17 17	3 47	10 55	1 38	24 27	1 32	11 34	0 25	13 36	0 54	22 59	0 11	20 14
T 5	5 12	16 13	4 19	17 28	3 53	10 39	1 33	24 29	1 32	11 31	0 25	13 37	0 54	22 59	0 11	20 14
F 6	5 34	17 32	4 53	17 38	3 58	10 23	1 27	24 32	1 32	11 27	0 25	13 37	0 54	22 59	0 11	20 14
S 7	5 57	17 59	5 12	17 45	4 2	10 7	1 22	24 34	1 33	11 23	0 25	13 38	0 54	22 59	0 11	20 13
S 8	6 19	17 35	5 17	17 49	4 5	9 50	1 16	24 36	1 33	11 19	0 26	13 39	0 54	22 59	0 11	20 13
M 9	6 41	16 25	5 8	17 50	4 7	9 33	1 11	24 38	1 33	11 15	0 26	13 40	0 54	22 59	0 11	20 13
T 10	7 3	14 33	4 46	17 48	4 9	9 16	1 6	24 39	1 33	11 11	0 26	13 40	0 54	22 59	0 11	20 13
W 11	7 25	12 4	4 11	17 43	4 8	8 58	1 0	24 41	1 33	11 7	0 26	13 41	0 54	22 59	0 11	20 13
T 12	7 47	9 4	3 26	17 34	4 7	8 40	0 55	24 42	1 33	11 4	0 26	13 41	0 54	22 59	0 11	20 13
F 13	8 9	5 38	2 31	17 21	4 4	8 22	0 50	24 43	1 33	11 0	0 26	13 42	0 54	22 59	0 11	20 13
S 14	8 30	1 54	1 28	17 5	3 59	8 3	0 45	24 44	1 33	10 56	0 26	13 42	0 54	22 59	0 11	20 13
S 15	8 52	1n59	0 20	16 45	3 53	7 44	0 40	24 45	1 33	10 53	0 27	13 43	0 54	22 59	0 11	20 13
M 16	9 13	5 52	0s51	16 21	3 45	7 24	0 35	24 45	1 33	10 49	0 27	13 43	0 54	22 59	0 11	20 12
T 17	9 34	9 33	2 1	15 53	3 35	7 5	0 30	24 45	1 33	10 45	0 27	13 44	0 54	22 59	0 11	20 12
W 18	9 55	12 49	3 5	15 22	3 23	6 45	0 25	24 45	1 34	10 42	0 27	13 44	0 54	22 59	0 11	20 12
T 19	10 16	15 27	4 0	14 48	3 9	6 24	0 20	24 45	1 34	10 38	0 27	13 44	0 54	22 59	0 11	20 12
F 20	10 37	17 14	4 41	14 11	2 54	6 4	0 16	24 45	1 34	10 35	0 27	13 45	0 54	22 59	0 11	20 12
S 21	10 58	17 59	5 7	13 32	2 37	5 43	0 11	24 44	1 34	10 31	0 27	13 45	0 54	22 59	0 11	20 12
S 22	11 18	17 39	5 14	12 53	2 18	5 22	0 6	24 43	1 34	10 28	0 28	13 45	0 54	22 59	0 11	20 12
M 23	11 39	16 13	5 3	12 13	1 59	5 1	0 2	24 42	1 34	10 24	0 28	13 45	0 54	22 59	0 11	20 12
T 24	11 59	13 48	4 33	11 33	1 39	4 39	0n 3	24 41	1 34	10 21	0 28	13 46	0 54	22 59	0 11	20 12
W 25	12 19	10 33	3 46	10 55	1 19	4 17	0 7	24 39	1 34	10 17	0 28	13 46	0 54	22 59	0 11	20 12
T 26	12 39	6 41	2 46	10 20	0 58	3 55	0 11	24 37	1 34	10 14	0 28	13 46	0 54	22 59	0 11	20 12
F 27	12 58	2 28	1 36	9 47	0 38	3 33	0 16	24 35	1 34	10 11	0 28	13 46	0 54	22 59	0 11	20 12
S 28	13 18	1s51	0 21	9 19	0 18	3 10	0 20	24 33	1 34	10 7	0 29	13 46	0 54	22 59	0 11	20 12
S 29	13 37	6 2	0n55	8 55	0n 0	2 47	0 24	24 31	1 33	10 4	0 29	13 46	0 54	22 59	0 11	20 12
M 30	13 56	9 50	2 6	8 35	0 18	2 25	0 28	24 28	1 33	10 1	0 29	13 46	0 54	22 59	0 11	20 12
T 31	14s15	13s 4	3n 8	8s21	0n34	2n 1	0n32	24s25	1s33	9n58	0n29	13s46	0s54	23n 0	0n11	20n12

Julian Day Number = 3137013.5, Delta T = 03h11m29s

Ecliptic obliquity = 23°11'47", Nutation = 0°00'02

Ayanamsha: Fagan/Bradley = 51°03'47", Lahiri = 50°10'47

ASTRODIENST EPHEMERIS for the year 3876

NOVEMBER 3876

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 45 52	9♉39°17'	27♏44	23♊18	27♏14	10♈8	5♏20	25♊25	10♈15	23°R 5	5°R30	7°R30	6♊0	6♊49	21°R 3	W 1
T 2	2 49 49	10°38'17"	10♊34	23°40	28°23	10°50	5°29	25°25	10♊14	23°R 4	5°R29	7♊24	5°57	6°56	21♊1	T 2
F 3	2 53 45	11°37'20"	23°6	24°13	29°31	11°32	5°38	25°26	10°13	23°4	5°29	7°18	5°54	7°2	20°58	F 3
S 4	2 57 42	12°36'24"	5♈24	24°55	0♊40	12°14	5°47	25°26	10°12	23°4	5°28	7°13	5°50	7°9	20°55	S 4
S 5	3 1 38	13°35'30"	17°29	25°45	1°49	12°56	5°55	25°27	10°11	23°3	5°27	7°8	5°47	7°16	20°52	S 5
M 6	3 5 35	14°34'38"	29°26	26°42	2°58	13°39	6°3	25°28	10°10	23°3	5°27	7°5	5°44	7°22	20°50	M 6
T 7	3 9 31	15°33'47"	11♊17	27°47	4°7	14°21	6°12	25°29	10°9	23°3	5°26	7°D 4	5°41	7°29	20°47	T 7
W 8	3 13 28	16°32'59"	23°9	28°58	5°16	15°4	6°20	25°29	10°8	23°2	5°25	7°4	5°38	7°36	20°44	W 8
T 9	3 17 24	17°32'11"	5♈6	0♏15	6°26	15°46	6°28	25°31	10°6	23°2	5°25	7°5	5°35	7°43	20°41	T 9
F 10	3 21 21	18°31'26"	17°14	1°36	7°35	16°29	6°36	25°32	10°5	23°1	5°24	7°7	5°31	7°49	20°38	F 10
S 11	3 25 18	19°30'42"	29°36	3°1	8°45	17°12	6°43	25°33	10°4	23°1	5°23	7°8	5°28	7°56	20°36	S 11
S 12	3 29 14	20°29'59"	12♏17	4°30	9°55	17°55	6°51	25°34	10°2	23°0	5°22	7°R 8	5°25	8°3	20°33	S 12
M13	3 33 11	21°29'19"	25°19	6°2	11°5	18°38	6°58	25°36	10°1	22°59	5°22	7°7	5°22	8°9	20°30	M13
T 14	3 37 7	22°28'40"	8♊44	7°36	12°15	19°21	7°6	25°37	10°0	22°59	5°21	7°3	5°19	8°16	20°27	T 14
W15	3 41 4	23°28'04"	22°31	9°12	13°25	20°4	7°13	25°39	9°58	22°58	5°20	6°57	5°16	8°23	20°24	W15
T 16	3 45 0	24°27'29"	6♏36	10°50	14°36	20°47	7°20	25°41	9°57	22°57	5°19	6°50	5°12	8°29	20°22	T 16
F 17	3 48 57	25°26'56"	20°55	12°29	15°46	21°31	7°27	25°43	9°55	22°57	5°18	6°42	5°9	8°36	20°19	F 17
S 18	3 52 53	26°26'25"	5♈22	14°9	16°57	22°14	7°34	25°45	9°53	22°56	5°18	6°35	5°6	8°43	20°16	S 18
S 19	3 56 50	27°25'57"	19°51	15°49	18°8	22°57	7°40	25°47	9°52	22°55	5°17	6°28	5°3	8°50	20°13	S 19
M20	4 0 47	28°25'31"	4♏16	17°30	19°18	23°41	7°47	25°49	9°50	22°54	5°16	6°24	5°0	8°56	20°11	M20
T 21	4 4 43	29°25'06"	18°34	19°11	20°30	24°25	7°53	25°51	9°48	22°54	5°15	6°21	4°56	9°3	20°8	T 21
W22	4 8 40	0♊24'44"	2♏41	20°52	21°41	25°8	7°59	25°53	9°47	22°53	5°14	6°D21	4°53	9°10	20°5	W22
T 23	4 12 36	1°24'24"	16°37	22°34	22°52	25°52	8°5	25°56	9°45	22°52	5°13	6°21	4°50	9°16	20°2	T 23
F 24	4 16 33	2°24'07"	0♊21	24°15	24°3	26°36	8°11	25°58	9°43	22°51	5°12	6°R22	4°47	9°23	20°0	F 24
S 25	4 20 29	3°23'51"	13°54	25°56	25°15	27°20	8°17	26°1	9°41	22°50	5°11	6°22	4°44	9°30	19°57	S 25
S 26	4 24 26	4°23'38"	27°16	27°37	26°26	28°4	8°22	26°4	9°39	22°49	5°10	6°20	4°41	9°36	19°54	S 26
M27	4 28 22	5°23'26"	10♏28	29°17	27°38	28°48	8°27	26°6	9°37	22°48	5°9	6°15	4°37	9°43	19°51	M27
T 28	4 32 19	6°23'17"	23°28	0♊57	28°50	29°33	8°33	26°9	9°35	22°47	5°9	6°8	4°34	9°50	19°49	T 28
W29	4 36 16	7°23'09"	6♊17	2°37	0♏12	0♊17	8°38	26°12	9°33	22°46	5°8	5°58	4°31	9°57	19°46	W29
T 30	4 40 12	8♊23'04"	18♊53	4♊16	1♏14	1♊1	8♏42	26♊15	9♈31	22♈45	5♈7	5♊47	4♊28	10♊3	19♊44	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	14s33	15s33	4n 0	8s12	0n49	1n38	0n36	24s22	1s33	9n55	0n29	13s46	0s54	23n 0	0n11	20n12
T 2	14 52	17 13	4 38	8 7	1 3	1 15	0 40	24 18	1 33	9 52	0 29	13 46	0 54	23 0	0 11	20 12
F 3	15 10	18 0	5 2	8 8	1 15	0 51	0 43	24 15	1 33	9 49	0 29	13 45	0 54	23 0	0 11	20 12
S 4	15 28	17 55	5 11	8 13	1 26	0 27	0 47	24 11	1 33	9 46	0 30	13 45	0 54	23 0	0 11	20 12
S 5	15 46	17 0	5 6	8 22	1 35	0 3	0 50	24 7	1 33	9 43	0 30	13 45	0 54	23 0	0 11	20 12
M 6	16 3	15 22	4 48	8 36	1 43	0s21	0 54	24 3	1 33	9 40	0 30	13 45	0 53	23 0	0 11	20 12
T 7	16 20	13 5	4 18	8 53	1 49	0 45	0 57	23 58	1 33	9 37	0 30	13 44	0 53	23 0	0 11	20 12
W 8	16 37	10 15	3 36	9 13	1 54	1 9	1 0	23 53	1 33	9 34	0 30	13 44	0 53	23 0	0 11	20 12
T 9	16 54	6 59	2 45	9 37	1 57	1 33	1 4	23 48	1 32	9 31	0 31	13 44	0 53	23 0	0 11	20 12
F 10	17 10	3 22	1 46	10 2	2 0	1 58	1 7	23 43	1 32	9 29	0 31	13 43	0 53	23 1	0 12	20 12
S 11	17 26	0n28	0 41	10 30	2 1	2 22	1 10	23 38	1 32	9 26	0 31	13 43	0 53	23 1	0 12	20 12
S 12	17 42	4 23	0s28	10 59	2 1	2 47	1 12	23 32	1 32	9 23	0 31	13 42	0 53	23 1	0 12	20 12
M13	17 57	8 12	1 37	11 30	2 1	3 11	1 15	23 26	1 32	9 21	0 31	13 42	0 53	23 1	0 12	20 12
T 14	18 12	11 42	2 42	12 1	1 59	3 36	1 18	23 20	1 32	9 18	0 31	13 41	0 53	23 1	0 12	20 12
W15	18 27	14 40	3 40	12 34	1 57	4 0	1 21	23 13	1 32	9 16	0 32	13 41	0 53	23 1	0 12	20 13
T 16	18 42	16 50	4 26	13 7	1 54	4 25	1 23	23 7	1 31	9 13	0 32	13 40	0 53	23 1	0 12	20 13
F 17	18 56	17 59	4 55	13 40	1 51	4 50	1 26	23 0	1 31	9 11	0 32	13 39	0 53	23 1	0 12	20 13
S 18	19 10	17 59	5 7	14 13	1 47	5 14	1 28	22 53	1 31	9 9	0 32	13 39	0 53	23 2	0 12	20 13
S 19	19 23	16 49	4 59	14 46	1 42	5 39	1 30	22 45	1 31	9 6	0 32	13 38	0 53	23 2	0 12	20 13
M20	19 36	14 36	4 32	15 19	1 38	6 3	1 32	22 38	1 31	9 4	0 32	13 37	0 53	23 2	0 12	20 13
T 21	19 49	11 30	3 48	15 52	1 32	6 28	1 34	22 30	1 30	9 2	0 33	13 37	0 53	23 2	0 12	20 13
W22	20 2	7 45	2 51	16 24	1 27	6 53	1 36	22 22	1 30	9 0	0 33	13 36	0 53	23 2	0 12	20 13
T 23	20 14	3 38	1 44	16 55	1 21	7 17	1 38	22 14	1 30	8 58	0 33	13 35	0 53	23 2	0 12	20 13
F 24	20 26	0s38	0 32	17 26	1 15	7 41	1 40	22 5	1 30	8 56	0 33	13 34	0 53	23 2	0 12	20 14
S 25	20 37	4 49	0n40	17 56	1 9	8 6	1 41	21 57	1 29	8 54	0 33	13 33	0 53	23 3	0 12	20 14
S 26	20 48	8 42	1 49	18 25	1 2	8 30	1 43	21 48	1 29	8 52	0 34	13 32	0 53	23 3	0 12	20 14
M27	20 59	12 5	2 52	18 53	0 56	8 54	1 44	21 38	1 29	8 50	0 34	13 31	0 53	23 3	0 12	20 14
T 28	21 9	14 50	3 44	19 21	0 49	9 18	1 46	21 29	1 29	8 49	0 34	13 30	0 53	23 3	0 12	20 14
W29	21 19	16 48	4 24	19 47	0 42	9 42	1 47	21 19	1 28	8 47	0 34	13 29	0 53	23 3	0 12	20 14
T 30	21s29	17s55	4n50	20s12	0n35	10s 5	1n48	21s10	1s28	8n45	0n34	13s28	0s53	23n 3	0n12	20n14

Julian Day Number = 3137044.5, Delta T = 03h11m30s
 Ecliptic obliquity = 23°11'46", Nutation = 0°00'00"
 Ayanamsha: Fagan/Bradley = 51°03'52", Lahiri = 50°10'51"

ASTRODIENST EPHEMERIS for the year 3877

JANUARY 3877

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 46 22	10°33'54	15°45	24°29	10°15	25°15	9°R40	28°37	8°R15	21°R59	4°R32	2°R 2	2°46	13°37	18°R36	M 1
T 2	6 50 19	11°34'38	27°33	25°59	11°29	26° 2	9°R39	28°42	8°13	21°57	4°30	1°54	2°43	13°44	18°35	T 2
W 3	6 54 15	12°35'23	9°21	27°29	12°43	26°48	9°37	28°48	8°10	21°56	4°29	1°50	2°40	13°51	18°33	W 3
T 4	6 58 12	13°36'10	21°13	28°59	13°57	27°34	9°35	28°54	8° 8	21°54	4°28	1°48	2°37	13°57	18°32	T 4
F 5	7 2 8	14°36'56	3°15	0°28	15°12	28°21	9°33	28°59	8° 5	21°52	4°27	1°D47	2°34	14° 4	18°31	F 5
S 6	7 6 5	15°37'44	15°30	1°56	16°26	29° 7	9°31	29° 5	8° 3	21°51	4°26	1°R47	2°30	14°11	18°29	S 6
S 7	7 10 1	16°38'33	28° 6	3°24	17°40	29°54	9°29	29°11	8° 0	21°49	4°25	1°47	2°27	14°18	18°28	S 7
M 8	7 13 58	17°39'22	11° 6	4°52	18°54	0°40	9°26	29°17	7°58	21°47	4°24	1°45	2°24	14°24	18°27	M 8
T 9	7 17 54	18°40'12	24°35	6°18	20° 9	1°27	9°23	29°23	7°55	21°46	4°23	1°40	2°21	14°31	18°26	T 9
W10	7 21 51	19°41'02	8°34	7°43	21°23	2°14	9°21	29°29	7°53	21°44	4°22	1°33	2°18	14°38	18°25	W10
T 11	7 25 48	20°41'54	23° 3	9° 7	22°37	3° 0	9°17	29°35	7°50	21°42	4°20	1°23	2°14	14°44	18°24	T 11
F 12	7 29 44	21°42'46	7°56	10°29	23°52	3°47	9°14	29°41	7°48	21°41	4°19	1°13	2°11	14°51	18°23	F 12
S 13	7 33 41	22°43'38	23° 5	11°50	25° 6	4°34	9°11	29°47	7°46	21°39	4°18	1° 2	2° 8	14°58	18°22	S 13
S 14	7 37 37	23°44'32	8°21	13° 8	26°21	5°20	9° 7	29°54	7°43	21°37	4°17	0°53	2° 5	15° 4	18°21	S 14
M15	7 41 34	24°45'26	23°31	14°24	27°35	6° 7	9° 3	29°59	7°41	21°35	4°16	0°45	2° 2	15°11	18°21	M15
T 16	7 45 30	25°46'21	8°27	15°37	28°50	6°54	8°59	0°6	7°38	21°34	4°15	0°41	1°59	15°18	18°20	T 16
W17	7 49 27	26°47'17	23° 1	16°47	0° 4	7°41	8°55	0°12	7°36	21°32	4°14	0°39	1°55	15°24	18°19	W17
T 18	7 53 24	27°48'14	7°11	17°53	1°19	8°28	8°50	0°19	7°34	21°30	4°13	0°D39	1°52	15°31	18°19	T 18
F 19	7 57 20	28°49'12	20°54	18°54	2°34	9°15	8°46	0°25	7°31	21°29	4°12	0°40	1°49	15°38	18°18	F 19
S 20	8 1 17	29°50'10	4°14	19°51	3°48	10° 1	8°41	0°32	7°29	21°27	4°11	0°R40	1°46	15°44	18°18	S 20
S 21	8 5 13	0°51'10	17°14	20°41	5° 3	10°48	8°36	0°38	7°27	21°25	4°10	0°38	1°43	15°51	18°17	S 21
M22	8 9 10	1°52'10	29°56	21°25	6°18	11°35	8°31	0°45	7°25	21°24	4° 9	0°35	1°40	15°58	18°17	M22
T 23	8 13 6	2°53'11	12°24	22° 1	7°32	12°22	8°26	0°51	7°22	21°22	4° 8	0°28	1°36	16° 5	18°17	T 23
W24	8 17 3	3°54'13	24°41	22°28	8°47	13° 9	8°20	0°58	7°20	21°20	4° 7	0°20	1°33	16°11	18°16	W24
T 25	8 20 59	4°55'16	6°49	22°47	10° 2	13°56	8°15	1° 5	7°18	21°19	4° 6	0° 9	1°30	16°18	18°16	T 25
F 26	8 24 56	5°56'18	18°50	22°R55	11°17	14°43	8° 9	1°11	7°16	21°17	4° 5	29°R58	1°27	16°25	18°16	F 26
S 27	8 28 53	6°57'22	0°46	22°51	12°31	15°30	8° 3	1°18	7°14	21°15	4° 4	29°47	1°24	16°31	18°16	S 27
S 28	8 32 49	7°58'25	12°37	22°37	13°46	16°17	7°57	1°25	7°12	21°14	4° 3	29°37	1°20	16°38	18°D16	S 28
M29	8 36 46	8°59'29	24°27	22°10	15° 1	17° 5	7°51	1°32	7°10	21°12	4° 2	29°29	1°17	16°45	18°16	M29
T 30	8 40 42	10° 0'33	6°15	21°32	16°16	17°52	7°45	1°39	7° 8	21°11	4° 1	29°24	1°14	16°51	18°16	T 30
W31	8 44 39	11° 1'37	18°15	20°42	17°31	18°39	7°38	1°45	7° 6	21° 9	4° 1	29°21	1°11	16°58	18°16	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22s47	12s29	3n38	23s14	2s16	20s 7	1n39	14s 9	1s15	8n30	0n41	12s40	0s53	23n 9	0n12	20n21
T 2	22 42	9 31	2 51	22 59	2 18	20 19	1 38	13 53	1 15	8 31	0 41	12 38	0 53	23 9	0 12	20 22
W 3	22 36	6 11	1 56	22 43	2 19	20 30	1 36	13 37	1 14	8 32	0 42	12 36	0 53	23 9	0 12	20 22
T 4	22 31	2 35	0 56	22 26	2 20	20 41	1 34	13 21	1 14	8 33	0 42	12 34	0 53	23 9	0 12	20 22
F 5	22 24	1n 9	0s 8	22 7	2 20	20 51	1 33	13 4	1 13	8 33	0 42	12 32	0 53	23 9	0 12	20 22
S 6	22 17	4 56	1 12	21 48	2 20	21 0	1 31	12 48	1 12	8 34	0 42	12 30	0 53	23 10	0 12	20 23
S 7	22 10	8 35	2 15	21 27	2 19	21 9	1 29	12 31	1 12	8 36	0 42	12 28	0 53	23 10	0 12	20 23
M 8	22 3	11 57	3 13	21 5	2 18	21 18	1 27	12 14	1 11	8 37	0 43	12 26	0 53	23 10	0 12	20 23
T 9	21 55	14 48	4 2	20 43	2 16	21 25	1 25	11 57	1 11	8 38	0 43	12 24	0 53	23 10	0 12	20 24
W10	21 46	16 55	4 39	20 19	2 14	21 32	1 23	11 40	1 10	8 39	0 43	12 22	0 53	23 10	0 12	20 24
T 11	21 37	18 2	4 59	19 54	2 11	21 39	1 21	11 23	1 10	8 41	0 43	12 20	0 53	23 10	0 12	20 24
F 12	21 28	17 58	5 0	19 29	2 7	21 45	1 19	11 6	1 9	8 42	0 44	12 18	0 53	23 10	0 12	20 24
S 13	21 18	16 38	4 41	19 2	2 3	21 50	1 17	10 48	1 9	8 44	0 44	12 16	0 53	23 11	0 12	20 25
S 14	21 8	14 7	4 1	18 35	1 58	21 54	1 14	10 31	1 8	8 45	0 44	12 13	0 53	23 11	0 12	20 25
M15	20 57	10 39	3 4	18 8	1 52	21 58	1 12	10 13	1 7	8 47	0 44	12 11	0 53	23 11	0 12	20 25
T 16	20 47	6 32	1 55	17 40	1 45	22 2	1 10	9 56	1 7	8 49	0 44	12 9	0 53	23 11	0 12	20 25
W17	20 35	2 7	0 41	17 12	1 38	22 4	1 8	9 38	1 6	8 50	0 45	12 7	0 53	23 11	0 12	20 26
T 18	20 23	2s17	0n35	16 44	1 29	22 6	1 5	9 20	1 6	8 52	0 45	12 5	0 53	23 11	0 12	20 26
F 19	20 11	6 26	1 46	16 16	1 19	22 7	1 3	9 2	1 5	8 54	0 45	12 2	0 53	23 11	0 12	20 26
S 20	19 59	10 8	2 49	15 48	1 9	22 8	1 0	8 44	1 4	8 56	0 45	12 0	0 53	23 12	0 12	20 27
S 21	19 46	13 15	3 42	15 21	0 57	22 8	0 58	8 26	1 4	8 58	0 45	11 58	0 53	23 12	0 12	20 27
M22	19 33	15 39	4 23	14 55	0 44	22 7	0 55	8 7	1 3	9 0	0 46	11 56	0 53	23 12	0 12	20 27
T 23	19 19	17 15	4 50	14 31	0 30	22 6	0 53	7 49	1 3	9 2	0 46	11 53	0 53	23 12	0 12	20 27
W24	19 5	18 2	5 3	14 7	0 15	22 4	0 50	7 31	1 2	9 4	0 46	11 51	0 53	23 12	0 12	20 28
T 25	18 51	17 59	5 3	13 46	0n 1	22 2	0 48	7 12	1 1	9 7	0 46	11 49	0 53	23 12	0 12	20 28
F 26	18 36	17 7	4 49	13 28	0 18	21 58	0 45	6 54	1 1	9 9	0 46	11 46	0 53	23 12	0 12	20 28
S 27	18 21	15 31	4 22	13 12	0 36	21 54	0 43	6 35	1 0	9 11	0 47	11 44	0 53	23 12	0 12	20 28
S 28	18 5	13 15	3 44	12 59	0 54	21 50	0 40	6 16	0 59	9 14	0 47	11 42	0 53	23 13	0 12	20 29
M29	17 50	10 28	2 57	12 49	1 13	21 44	0 37	5 57	0 59	9 16	0 47	11 39	0 53	23 13	0 12	20 29
T 30	17 34	7 15	2 1	12 44	1 32	21 38	0 35	5 39	0 58	9 19	0 47	11 37	0 53	23 13	0 12	20 29
W31	17s17	3s44	1n 0	12s41	1n51	21s32	0n32	5s20	0s57	9n21	0n47	11s35	0s53	23n13	0n12	20n29

Julian Day Number = 3137105.5, Delta T = 03h11m32s

Ecliptic obliquity = 23°11'45", Nutation = 0°00'01"

Ayanamsha: Fagan/Bradley = 51°04'00", Lahiri = 50°11'00"

ASTRODIENST EPHEMERIS for the year 3877

FEBRUARY 3877

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 48 35	12° 2'41	0° 0'	19° 43	18° 34	19° 26	7° 32	1° 52	7° 4	21° 7	4° 0	29° 20	1° 8	17° 5	18° 16	T 1
F 2	8 52 32	13° 3'44	12° 3'	18° 34	20° 1	20° 13	7° 25	1° 59	7° 2	21° 6	3° 59	29° 21	1° 5	17° 11	18° 17	F 2
S 3	8 56 28	14° 4'48	24° 19	17° 19	21° 15	21° 0	7° 18	2° 6	7° 0	21° 4	3° 58	29° 22	1° 1	17° 18	18° 17	S 3
S 4	9 0 25	15° 5'51	6° 51	16° 0	22° 30	21° 47	7° 11	2° 13	6° 58	21° 3	3° 57	29° 24	0° 58	17° 25	18° 17	S 4
M 5	9 4 22	16° 6'55	19° 46	14° 39	23° 45	22° 35	7° 4	2° 20	6° 56	21° 1	3° 56	29° 24	0° 55	17° 31	18° 18	M 5
T 6	9 8 18	17° 7'58	3° 11	13° 19	25° 0	23° 22	6° 57	2° 27	6° 55	21° 0	3° 56	29° 23	0° 52	17° 38	18° 18	T 6
W 7	9 12 15	18° 9'00	16° 54	12° 3	26° 15	24° 9	6° 50	2° 34	6° 53	20° 58	3° 55	29° 19	0° 49	17° 45	18° 19	W 7
T 8	9 16 11	19° 10'03	1° 12	10° 52	27° 30	24° 56	6° 43	2° 41	6° 51	20° 57	3° 54	29° 15	0° 46	17° 51	18° 19	T 8
F 9	9 20 8	20° 11'04	15° 56	9° 48	28° 45	25° 43	6° 35	2° 48	6° 49	20° 55	3° 53	29° 9	0° 42	17° 58	18° 20	F 9
S 10	9 24 4	21° 12'06	1° 0	8° 53	0° 0	26° 30	6° 28	2° 55	6° 48	20° 54	3° 53	29° 3	0° 39	18° 5	18° 21	S 10
S 11	9 28 1	22° 13'07	16° 17	8° 7	1° 15	27° 18	6° 20	3° 2	6° 46	20° 53	3° 52	28° 57	0° 36	18° 12	18° 22	S 11
M 12	9 31 57	23° 14'08	1° 35	7° 31	2° 30	28° 5	6° 12	3° 10	6° 45	20° 51	3° 51	28° 53	0° 33	18° 18	18° 23	M 12
T 13	9 35 54	24° 15'08	16° 43	7° 5	3° 45	28° 52	6° 5	3° 17	6° 43	20° 50	3° 50	28° 51	0° 30	18° 25	18° 23	T 13
W 14	9 39 51	25° 16'09	1° 33	6° 48	5° 0	29° 39	5° 57	3° 24	6° 42	20° 48	3° 50	28° 51	0° 26	18° 32	18° 24	W 14
T 15	9 43 47	26° 17'09	15° 58	6° 40	6° 15	0° 26	5° 49	3° 31	6° 40	20° 47	3° 49	28° 51	0° 23	18° 38	18° 25	T 15
F 16	9 47 44	27° 18'09	29° 56	6° 41	7° 30	1° 14	5° 41	3° 38	6° 39	20° 46	3° 49	28° 53	0° 20	18° 45	18° 26	F 16
S 17	9 51 40	28° 19'09	13° 26	6° 50	8° 45	2° 1	5° 33	3° 45	6° 38	20° 45	3° 48	28° 54	0° 17	18° 52	18° 28	S 17
S 18	9 55 37	29° 20'08	26° 31	7° 6	10° 0	2° 48	5° 26	3° 52	6° 37	20° 43	3° 47	28° 55	0° 14	18° 58	18° 29	S 18
M 19	9 59 33	0° 21'08	9° 14	7° 29	11° 15	3° 35	5° 18	4° 0	6° 35	20° 42	3° 47	28° 55	0° 11	19° 5	18° 30	M 19
T 20	10 3 30	1° 22'07	21° 40	7° 58	12° 30	4° 22	5° 10	4° 7	6° 34	20° 41	3° 46	28° 53	0° 7	19° 12	18° 31	T 20
W 21	10 7 26	2° 23'07	3° 51	8° 33	13° 46	5° 9	5° 2	4° 14	6° 33	20° 40	3° 46	28° 50	0° 4	19° 18	18° 33	W 21
T 22	10 11 23	3° 24'05	15° 52	9° 13	15° 1	5° 57	4° 54	4° 21	6° 32	20° 39	3° 45	28° 46	0° 1	19° 25	18° 34	T 22
F 23	10 15 20	4° 25'04	27° 46	9° 58	16° 16	6° 44	4° 45	4° 28	6° 31	20° 37	3° 45	28° 42	29° 58	19° 32	18° 35	F 23
S 24	10 19 16	5° 26'01	9° 36	10° 47	17° 31	7° 31	4° 37	4° 35	6° 30	20° 36	3° 44	28° 38	29° 55	19° 38	18° 37	S 24
S 25	10 23 13	6° 26'58	21° 25	11° 39	18° 46	8° 18	4° 29	4° 43	6° 29	20° 35	3° 44	28° 34	29° 51	19° 45	18° 38	S 25
M 26	10 27 9	7° 27'55	3° 15	12° 35	20° 1	9° 5	4° 21	4° 50	6° 28	20° 34	3° 43	28° 31	29° 48	19° 52	18° 40	M 26
T 27	10 31 6	8° 28'50	15° 8	13° 34	21° 16	9° 52	4° 13	4° 57	6° 27	20° 33	3° 43	28° 29	29° 45	19° 58	18° 42	T 27
W 28	10 35 2	9° 29'45	27° 5	14° 36	22° 31	10° 39	4° 5	5° 4	6° 26	20° 32	3° 43	28° 28	29° 42	20° 5	18° 43	W 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17s 0	0s 3	0s 4	12s 43	2n 9	21s 25	0n 29	5s 1	0s 57	9n 24	0n 48	11s 32	0s 54	23n 13	0n 12	20n 30	1s 4
F 2	16 43	3n 40	1 8	12 48	2 25	21 17	0 27	4 42	0 56	9 26	0 48	11 30	0 54	23 13	0 12	20 30	1 4
S 3	16 26	7 18	2 11	12 56	2 41	21 8	0 24	4 23	0 55	9 29	0 48	11 27	0 54	23 13	0 12	20 30	1 4
S 4	16 9	10 41	3 9	13 7	2 54	20 59	0 21	4 4	0 55	9 32	0 48	11 25	0 54	23 13	0 12	20 31	1 4
M 5	15 51	13 39	4 0	13 20	3 4	20 49	0 19	3 45	0 54	9 35	0 48	11 22	0 54	23 13	0 12	20 31	1 4
T 6	15 33	16 0	4 39	13 34	3 13	20 39	0 16	3 26	0 53	9 37	0 48	11 20	0 54	23 14	0 12	20 31	1 4
W 7	15 14	17 32	5 3	13 50	3 18	20 28	0 13	3 7	0 53	9 40	0 49	11 17	0 54	23 14	0 12	20 31	1 4
T 8	14 55	18 1	5 10	14 6	3 21	20 17	0 11	2 47	0 52	9 43	0 49	11 15	0 54	23 14	0 12	20 32	1 4
F 9	14 37	17 20	4 57	14 22	3 22	20 4	0 8	2 28	0 51	9 46	0 49	11 13	0 54	23 14	0 12	20 32	1 4
S 10	14 17	15 26	4 24	14 38	3 20	19 52	0 5	2 9	0 51	9 49	0 49	11 10	0 54	23 14	0 12	20 32	1 4
S 11	13 58	12 26	3 31	14 53	3 17	19 38	0 3	1 50	0 50	9 52	0 49	11 8	0 54	23 14	0 12	20 32	1 4
M 12	13 38	8 34	2 23	15 7	3 12	19 24	0s 0	1 31	0 49	9 54	0 49	11 5	0 54	23 14	0 12	20 32	1 4
T 13	13 18	4 11	1 6	15 20	3 5	19 10	0 3	1 11	0 49	9 57	0 49	11 3	0 54	23 14	0 12	20 33	1 4
W 14	12 58	0s 23	0n 15	15 32	2 57	18 55	0 5	0 52	0 48	10 0	0 50	11 0	0 54	23 14	0 12	20 33	1 4
T 15	12 38	4 48	1 32	15 42	2 48	18 39	0 8	0 33	0 47	10 3	0 50	10 58	0 54	23 14	0 12	20 33	1 4
F 16	12 17	8 48	2 42	15 51	2 38	18 23	0 11	0 14	0 47	10 6	0 50	10 55	0 54	23 14	0 12	20 33	1 4
S 17	11 56	12 12	3 40	15 59	2 28	18 6	0 13	0n 5	0 46	10 9	0 50	10 53	0 54	23 14	0 12	20 34	1 4
S 18	11 35	14 53	4 25	16 5	2 18	17 49	0 16	0 25	0 45	10 12	0 50	10 50	0 54	23 14	0 12	20 34	1 4
M 19	11 14	16 44	4 56	16 10	2 7	17 31	0 18	0 44	0 44	10 15	0 50	10 47	0 54	23 14	0 12	20 34	1 4
T 20	10 53	17 45	5 11	16 13	1 56	17 13	0 21	1 3	0 44	10 18	0 50	10 45	0 54	23 15	0 12	20 34	1 4
W 21	10 31	17 56	5 13	16 15	1 45	16 54	0 23	1 22	0 43	10 21	0 50	10 42	0 54	23 15	0 12	20 34	1 4
T 22	10 9	17 18	5 0	16 16	1 34	16 35	0 26	1 41	0 42	10 24	0 51	10 40	0 55	23 15	0 12	20 35	1 4
F 23	9 48	15 54	4 35	16 15	1 23	16 15	0 28	2 1	0 42	10 27	0 51	10 37	0 55	23 15	0 12	20 35	1 4
S 24	9 25	13 51	3 58	16 12	1 12	15 55	0 31	2 20	0 41	10 30	0 51	10 35	0 55	23 15	0 12	20 35	1 4
S 25	9 3	11 13	3 10	16 8	1 1	15 34	0 33	2 39	0 40	10 33	0 51	10 32	0 55	23 15	0 12	20 35	1 4
M 26	8 41	8 7	2 15	16 3	0 50	15 13	0 35	2 58	0 39	10 36	0 51	10 30	0 55	23 15	0 12	20 35	1 4
T 27	8 18	4 41	1 13	15 57	0 40	14 52	0 38	3 17	0 39	10 39	0 51	10 27	0 55	23 15	0 12	20 36	1 4
W 28	7s 56	1s 2	0n 8	15s 49	0n 30	14s 30	0s 40	3n 36	0s 38	10n 42	0n 51	10s 25	0s 55	23n 15	0n 12	20n 36	1s 4

Julian Day Number = 3137136.5, Delta T = 03h11m33s
 Ecliptic obliquity = 23°11'46, Nutation = 0°00'02
 Ayanamsha: Fagan/Bradley = 51°04'04, Lahiri = 50°11'04

ASTRODIENST EPHEMERIS for the year 3877

MARCH 3877

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 38 59	10°30'39"	9°1' 8"	15°40'	23°46'	11°27'	3°R57	5°11'	6°R26	20°R31	3°R42	28°29'	29°39'	20°32'	18°45'	T 1
F 2	10 42 55	11°31'32"	21°21'	16°47'	25° 2'	12°14'	3°49'	5°18'	6°25'	20°30'	3°42'	28°30'	29°36'	20°18'	18°47'	F 2
S 3	10 46 52	12°32'24"	3°45'	17°56'	26°17'	13° 1'	3°42'	5°26'	6°24'	20°29'	3°41'	28°31'	29°32'	20°25'	18°49'	S 3
S 4	10 50 48	13°33'14"	16°24'	19° 7'	27°32'	13°48'	3°34'	5°33'	6°24'	20°28'	3°41'	28°33'	29°29'	20°32'	18°51'	S 4
M 5	10 54 45	14°34'04"	29°20'	20°20'	28°47'	14°35'	3°26'	5°40'	6°23'	20°27'	3°41'	28°34'	29°26'	20°38'	18°53'	M 5
T 6	10 58 42	15°34'52"	12°36'	21°34'	0°1' 2"	15°22'	3°18'	5°47'	6°23'	20°27'	3°41'	28°R34	29°23'	20°45'	18°55'	T 6
W 7	11 2 38	16°35'39"	26°15'	22°50'	1°17'	16° 9'	3°11'	5°54'	6°22'	20°26'	3°40'	28°34'	29°20'	20°52'	18°57'	W 7
T 8	11 6 35	17°36'25"	10°17'	24° 7'	2°32'	16°56'	3° 3'	6° 1'	6°22'	20°25'	3°40'	28°33'	29°17'	20°58'	18°59'	T 8
F 9	11 10 31	18°37'09"	24°42'	25°26'	3°47'	17°43'	2°56'	6° 8'	6°22'	20°24'	3°40'	28°32'	29°13'	21° 5'	19° 1'	F 9
S 10	11 14 28	19°37'52"	9°27'	26°46'	5° 2'	18°30'	2°48'	6°15'	6°22'	20°24'	3°40'	28°31'	29°10'	21°12'	19° 3'	S 10
S 11	11 18 24	20°38'34"	24°26'	28° 8'	6°18'	19°17'	2°41'	6°22'	6°21'	20°23'	3°40'	28°30'	29° 7'	21°18'	19° 5'	S 11
M12	11 22 21	21°39'14"	9°30'	29°31'	7°33'	20° 4'	2°34'	6°29'	6°21'	20°22'	3°39'	28°30'	29° 4'	21°25'	19° 7'	M12
T 13	11 26 17	22°39'53"	24°32'	0°1' 4"	8°48'	20°50'	2°26'	6°36'	6°21'	20°22'	3°39'	28°D29	29° 1'	21°32'	19°10'	T 13
W14	11 30 14	23°40'30"	9°23'	2°19'	10° 3'	21°37'	2°19'	6°43'	6°D21	20°21'	3°39'	28°29'	28°57'	21°38'	19°12'	W14
T 15	11 34 11	24°41'07"	23°55'	3°45'	11°18'	22°24'	2°12'	6°50'	6°21'	20°21'	3°39'	28°30'	28°54'	21°45'	19°14'	T 15
F 16	11 38 7	25°41'42"	8°1' 2"	5°12'	12°33'	23°11'	2° 6'	6°57'	6°21'	20°20'	3°39'	28°30'	28°51'	21°52'	19°17'	F 16
S 17	11 42 4	26°42'16"	21°44'	6°40'	13°48'	23°58'	1°59'	7° 4'	6°21'	20°20'	3°39'	28°30'	28°48'	21°58'	19°19'	S 17
S 18	11 46 0	27°42'49"	4°1' 58"	8° 9'	15° 3'	24°44'	1°52'	7°11'	6°21'	20°19'	3°D39	28°30'	28°45'	22° 5'	19°22'	S 18
M19	11 49 57	28°43'22"	17°49'	9°39'	16°18'	25°31'	1°46'	7°18'	6°22'	20°19'	3°39'	28°R30	28°42'	22°12'	19°24'	M19
T 20	11 53 53	29°43'53"	0°1' 18"	11°10'	17°33'	26°18'	1°39'	7°25'	6°22'	20°18'	3°39'	28°D30	28°38'	22°18'	19°27'	T 20
W21	11 57 50	0°1' 44'23"	12°30'	12°42'	18°48'	27° 4'	1°33'	7°32'	6°22'	20°18'	3°39'	28°30'	28°35'	22°25'	19°30'	W21
T 22	12 1 46	1°44'51"	24°30'	14°15'	20° 3'	27°51'	1°27'	7°38'	6°23'	20°18'	3°39'	28°31'	28°32'	22°32'	19°32'	T 22
F 23	12 5 43	2°45'19"	6°22'	15°49'	21°19'	28°38'	1°21'	7°45'	6°23'	20°17'	3°39'	28°31'	28°29'	22°38'	19°35'	F 23
S 24	12 9 40	3°45'45"	18°10'	17°24'	22°34'	29°24'	1°15'	7°52'	6°23'	20°17'	3°40'	28°32'	28°26'	22°45'	19°38'	S 24
S 25	12 13 36	4°46'10"	29°59'	18°59'	23°49'	0°1' 11"	1°10'	7°59'	6°24'	20°17'	3°40'	28°32'	28°23'	22°52'	19°41'	S 25
M26	12 17 33	5°46'34"	11°1' 51"	20°36'	25° 4'	0°57'	1° 4'	8° 5'	6°25'	20°17'	3°40'	28°33'	28°19'	22°59'	19°43'	M26
T 27	12 21 29	6°46'56"	23°50'	22°14'	26°19'	1°44'	0°59'	8°12'	6°25'	20°17'	3°40'	28°R33	28°16'	23° 5'	19°46'	T 27
W28	12 25 26	7°47'16"	5°1' 57"	23°53'	27°34'	2°30'	0°54'	8°18'	6°26'	20°16'	3°40'	28°33'	28°13'	23°12'	19°49'	W28
T 29	12 29 22	8°47'35"	18°15'	25°32'	28°49'	3°17'	0°49'	8°25'	6°27'	20°16'	3°41'	28°33'	28°10'	23°19'	19°52'	T 29
F 30	12 33 19	9°47'53"	0°1' 44"	27°13'	0°1' 4"	4° 3'	0°44'	8°31'	6°27'	20°16'	3°41'	28°31'	28° 7'	23°25'	19°55'	F 30
S 31	12 37 15	10°48'08"	13°1' 26"	28°1' 55"	1°1' 19"	4°1' 49"	0°1' 39"	8°1' 38"	6°28'	20°D16	3°41'	28°30'	28° 3'	23°32'	19°58'	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7s33	2n41	0s59	15s40	0n20	14s 7	0s42	3n55	0s37	10n45	0n51	10s22	0s55	23n15	0n12	20n36	1s 4	11n42	11s27	0n36	0n 8	11s30	15n18	2s 0					
F 2	7 10	6 20	2 3	15 29	0 10	13 45	0 44	4 13	0 36	10 48	0 51	10 20	0 55	23 15	0 12	20 36	1 3	11 42	11 27	0 35	0 10	11 28	15 19	1 59					
S 3	6 47	9 46	3 3	15 18	0 1	13 21	0 46	4 32	0 36	10 51	0 51	10 17	0 55	23 15	0 12	20 36	1 3	11 42	11 27	0 35	0 11	11 27	15 20	1 59					
S 4	6 24	12 48	3 55	15 5	0s 9	12 58	0 48	4 51	0 35	10 54	0 51	10 15	0 55	23 15	0 12	20 37	1 3	11 43	11 26	0 34	0 12	11 25	15 20	1 59					
M 5	6 1	15 17	4 37	14 50	0 17	12 34	0 50	5 10	0 34	10 57	0 52	10 12	0 55	23 15	0 12	20 37	1 3	11 43	11 26	0 34	0 13	11 24	15 21	1 59					
T 6	5 38	17 2	5 5	14 35	0 26	12 10	0 52	5 28	0 34	11 0	0 52	10 9	0 55	23 15	0 12	20 37	1 3	11 43	11 26	0 34	0 15	11 22	15 21	1 59					
W 7	5 14	17 52	5 17	14 19	0 34	11 45	0 54	5 47	0 33	11 2	0 52	10 7	0 55	23 15	0 12	20 37	1 3	11 43	11 25	0 34	0 16	11 21	15 22	1 59					
T 8	4 51	17 38	5 11	14 1	0 42	11 21	0 56	6 6	0 32	11 5	0 52	10 4	0 56	23 15	0 12	20 37	1 3	11 44	11 25	0 34	0 17	11 20	15 22	1 59					
F 9	4 27	16 17	4 45	13 42	0 50	10 55	0 58	6 24	0 31	11 8	0 52	10 2	0 56	23 15	0 12	20 37	1 3	11 44	11 25	0 35	0 18	11 18	15 23	1 59					
S 10	4 4	13 51	4 0	13 22	0 57	10 30	1 0	6 42	0 31	11 11	0 52	9 59	0 56	23 15	0 12	20 37	1 3	11 44	11 25	0 35	0 20	11 17	15 24	1 59					
S 11	3 40	10 26	2 58	13 1	1 5	10 4	1 2	7 1	0 30	11 13	0 52	9 57	0 56	23 15	0 12	20 38	1 3	11 45	11 24	0 35	0 21	11 15	15 24	1 59					
M12	3 17	6 19	1 44	12 39	1 11	9 38	1 4	7 19	0 29	11 16	0 52	9 54	0 56	23 15	0 12	20 38	1 3	11 45	11 24	0 36	0 22	11 14	15 25	1 59					
T 13	2 53	1 49	0 22	12 15	1 18	9 12	1 5	7 37	0 28	11 19	0 52	9 52	0 56	23 15	0 12	20 38	1 3	11 45	11 24	0 36	0 23	11 13	15 25	1 59					
W14	2 29	2s45	1n 0	11 51	1 24	8 45	1 7	7 55	0 28	11 21	0 52	9 49	0 56	23 15	0 12	20 38	1 3	11 45	11 24	0 36	0 25	11 11	15 26	1 59					
T 15	2 5	7 4	2 17	11 26	1 30	8 19	1 8	8 13	0 27	11 24	0 52	9 47	0 56	23 15	0 12	20 38	1 3	11 46	11 23	0 36	0 26	11 10	15 27	1 59					
F 16	1 42	10 51	3 23	10 59	1 35	7 52	1 10	8 31	0 26	11 26	0 52	9 44	0 56	23 15	0 12	20 38	1 3	11 46	11 23	0 35	0 27	11 8	15 27	1 59					
S 17	1 18	13 54	4 15	10 32	1 40	7 24	1 11	8 49	0 25	11 28	0 52	9 42	0 56	23 15	0 12	20 38	1 3	11 46	11 23	0 35	0 28	11 7	15 28	1 59					
S 18	0 54	16 7	4 52	10 3	1 45	6 57	1 13	9 6	0 25	11 31	0 52	9 40	0 56	23 15	0 12	20 38	1 3	11 47	11 22	0 35	0 30	11 5	15 29	1 59					
M19	0 30	17 27	5 12	9 34	1 49	6 29	1 14	9 24	0 24	11 33	0 52	9 37	0 57	23 15	0 12	20 39	1 3	11 47	11 22	0 35	0 31	11 4	15 29	1 59					
T 20	0 6	17 54	5 18	9 3	1 54	6 2	1 15	9 41	0 23	11 35	0 52	9 35	0 57	23 15	0 12	20 39	1 3	11 47	11 22	0 35	0 32	11 2	15 30	1 59					
W21	0n17	17 30	5 9	8 32	1 57	5 34	1 16	9 59	0 22	11 38	0 52	9 32	0 57	23 15	0 12	20 39	1 3	11 47	11 22	0 35	0 33	11 1	15 31	1 59					
T 22	0 41	16 19	4 46	8 0	2 1	5 5	1 18	10 16	0 22	11 40	0 52	9 30	0 57	23 15	0 12	20 39	1 3	11 48	11 21	0 35	0 35	11 0	15 32	1 59					
F 23	1 5	14 26	4 11	7 26	2 4	4 37	1 19	10 33	0 21	11 42	0 52	9 27	0 57	23 15	0 12	20 39	1 3	11 48	11 21	0 35	0 36	10 58	15 32	1 59					
S 24	1 29	11 57	3 26	6 52	2 6	4 9	1 20	10 50	0 20	11 44	0 52	9 25	0 57	23 15	0 12	20 39	1 3	11 48	11 21	0 35	0 37	10 57	15 33	1 59					
S 25	1 53	8 59	2 32	6 17	2 8	3 40	1 21	11 7	0 19	11 46	0 52	9 23	0 57	23 15	0 12	20 39	1 3	11 48	11 21	0 35	0 38	10 55	15 34	1 59					
M26	2 16	5 38	1 31	5 41	2 10	3 12	1 22	11 24	0 19	11 48	0 52	9 20	0 57	23 15	0 12	20 39	1 3	11 49	11 20	0 34	0 40	10 54	15 34	1 59					
T 27	2 40	2 1	0 26	5 4	2 12	2 43	1 22	11 40	0 18	11 50	0 52	9 18	0 57	23 15	0 12	20 39	1 2	11 49	11 20	0 34	0 41	10 52	15 35	1 59					
W28	3 4	1n43	0s41	4 27	2 13	2 14	1 23	11 57	0 17	11 51	0 52	9 16	0 57	23 15	0 12	20 39	1 2	11 49	11 20	0 34	0 42	10 51	15 36	1 59					
T 29	3 27	5 26	1 47	3 48	2 14	1 45	1 24	12 13	0 17	11 53	0 52	9 13	0 58	23 15	0 12	20 39	1 2	11 50	11 19	0 34	0 43	10 49	15 37	1 59					
F 30	3 51	8 58	2 49	3 9	2 14	1 16	1 25	12 30	0 16	11 55	0 52	9 11	0 58	23 15	0 12	20 39	1 2	11 50	11 19	0 35	0 44	10 48	15 38	1 59					
S 31	4n14	12n 9	3s44	2s28	2s14	0s47	1s25	12n46	0s15	11n57	0n52	9s 9	0s58	23n15	0n12	20n39	1s 2	11n50	11s19	0n36	0n46	10s47	15n38	1s59					

ASTRODIENST EPHEMERIS for the year 3877

APRIL 3877

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 41 12	11°48'22	26°21	0°38	2°34	5°36	0°R35	8°44	6°29	20°16	3°41	28°R28	28°0	23°39	20°1	S 1
M 2	12 45 8	12°48'34	9°30	2°21	3°49	6°22	0°30	8°51	6°30	20°16	3°42	28°R26	27°57	23°45	20°4	M 2
T 3	12 49 5	13°48'44	22°54	4°6	5°4	7°8	0°26	8°57	6°31	20°16	3°42	28°25	27°54	23°52	20°7	T 3
W 4	12 53 2	14°48'53	6°34	5°52	6°19	7°54	0°22	9°3	6°32	20°17	3°42	28°24	27°51	23°59	20°10	W 4
T 5	12 56 58	15°48'59	20°28	7°39	7°34	8°41	0°18	9°10	6°33	20°17	3°43	28°D24	27°48	24°5	20°13	T 5
F 6	13 0 55	16°49'03	4°38	9°28	8°49	9°27	0°15	9°16	6°34	20°17	3°43	28°24	27°44	24°12	20°17	F 6
S 7	13 4 51	17°49'05	19°0	11°17	10°4	10°13	0°11	9°22	6°36	20°17	3°44	28°25	27°41	24°19	20°20	S 7
S 8	13 8 48	18°49'05	3°33	13°7	11°19	10°59	0°8	9°28	6°37	20°17	3°44	28°27	27°38	24°25	20°23	S 8
M 9	13 12 44	19°49'03	18°12	14°59	12°33	11°45	0°5	9°34	6°38	20°18	3°45	28°28	27°35	24°32	20°26	M 9
T 10	13 16 41	20°48'59	2°52	16°51	13°48	12°31	0°2	9°40	6°40	20°18	3°45	28°R28	27°32	24°39	20°30	T 10
W 11	13 20 37	21°48'53	17°25	18°45	15°3	13°17	29°59	9°46	6°41	20°18	3°46	28°27	27°28	24°45	20°33	W 11
T 12	13 24 34	22°48'45	1°47	20°40	16°18	14°3	29°57	9°52	6°42	20°19	3°46	28°25	27°25	24°52	20°36	T 12
F 13	13 28 31	23°48'35	15°51	22°36	17°33	14°49	29°54	9°58	6°44	20°19	3°47	28°21	27°22	24°59	20°39	F 13
S 14	13 32 27	24°48'24	29°33	24°32	18°48	15°34	29°52	10°4	6°45	20°20	3°47	28°17	27°19	25°5	20°43	S 14
S 15	13 36 24	25°48'11	12°52	26°30	20°2	16°20	29°50	10°9	6°47	20°20	3°48	28°13	27°16	25°12	20°46	S 15
M 16	13 40 20	26°47'57	25°47	28°29	21°17	17°6	29°49	10°15	6°49	20°21	3°48	28°9	27°13	25°19	20°50	M 16
T 17	13 44 17	27°47'41	8°21	0°28	22°32	17°51	29°47	10°21	6°50	20°21	3°49	28°7	27°9	25°25	20°53	T 17
W 18	13 48 13	28°47'23	20°36	2°28	23°47	18°37	29°46	10°26	6°52	20°22	3°50	28°5	27°6	25°32	20°57	W 18
T 19	13 52 10	29°47'03	2°38	4°29	25°2	19°23	29°44	10°32	6°54	20°23	3°50	28°D5	27°3	25°39	21°0	T 19
F 20	13 56 6	0°46'42	14°31	6°29	26°16	20°8	29°43	10°37	6°56	20°23	3°51	28°5	27°0	25°45	21°3	F 20
S 21	14 0 3	1°46'20	26°19	8°30	27°31	20°54	29°43	10°43	6°58	20°24	3°52	28°7	26°57	25°52	21°7	S 21
S 22	14 3 59	2°45'55	8°9	10°31	28°46	21°39	29°42	10°48	7°0	20°25	3°52	28°9	26°54	25°59	21°10	S 22
M 23	14 7 56	3°45'29	20°4	12°31	0°8	22°25	29°42	10°53	7°1	20°25	3°53	28°10	26°50	26°5	21°14	M 23
T 24	14 11 53	4°45'01	2°9	14°31	1°15	23°10	29°41	10°58	7°3	20°26	3°54	28°R10	26°47	26°12	21°18	T 24
W 25	14 15 49	5°44'32	14°27	16°30	2°30	23°55	29°D41	11°4	7°5	20°27	3°55	28°9	26°44	26°18	21°21	W 25
T 26	14 19 46	6°44'00	26°59	18°27	3°45	24°41	29°42	11°9	7°8	20°28	3°56	28°6	26°41	26°25	21°25	T 26
F 27	14 23 42	7°43'27	9°48	20°22	4°59	25°26	29°42	11°14	7°10	20°29	3°56	28°1	26°38	26°32	21°28	F 27
S 28	14 27 39	8°42'52	22°52	22°16	6°14	26°11	29°42	11°19	7°12	20°30	3°57	27°54	26°34	26°38	21°32	S 28
S 29	14 31 35	9°42'14	6°11	24°6	7°29	26°56	29°43	11°23	7°14	20°31	3°58	27°47	26°31	26°45	21°35	S 29
M 30	14 35 32	10°41'35	19°44	25°54	8°43	27°41	29°44	11°28	7°16	20°32	3°59	27°40	26°28	26°52	21°39	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	4n37	14n47	4s28	1s47	2s13	0s18	1s26	13n 2	0s14	11n58	0n52	9s 6	0s58	23n15	0n12	20n39
M 2	5 1 16	43 4 59	1 6	2 12	0n11	1 26	13 18	0 14	12 0	0 52	9 4	0 58	23 15	0 12	20 39	1 2
T 3	5 24 17	46 5 15	0 23	2 10	0 40	1 27	13 33	0 13	12 1	0 52	9 2	0 58	23 15	0 12	20 39	1 2
W 4	5 47 17	49 5 13	0n20	2 8	1 9	1 27	13 49	0 12	12 2	0 52	9 0	0 58	23 15	0 12	20 40	1 2
T 5	6 10 16	49 4 53	1 4	2 6	1 38	1 27	14 4	0 11	12 4	0 52	8 57	0 58	23 15	0 12	20 40	1 2
F 6	6 33 14	46 4 15	1 49	2 3	2 7	1 27	14 19	0 11	12 5	0 52	8 55	0 58	23 14	0 12	20 40	1 2
S 7	6 55 11	47 3 21	2 35	2 0	2 36	1 27	14 34	0 10	12 6	0 52	8 53	0 59	23 14	0 12	20 40	1 2
S 8	7 18 8	2 13	3 21	1 56	3 5	1 28	14 49	0 9	12 7	0 52	8 51	0 59	23 14	0 12	20 40	1 2
M 9	7 40 3	45 0 56	4 7	1 52	3 34	1 28	15 4	0 9	12 8	0 52	8 49	0 59	23 14	0 12	20 40	1 2
T 10	8 3 0s45	0n24	4 55	1 47	4 3	1 27	15 19	0 8	12 9	0 52	8 47	0 59	23 14	0 12	20 40	1 2
W 11	8 25 5 11	1 43	5 42	1 41	4 32	1 27	15 33	0 7	12 10	0 52	8 45	0 59	23 14	0 12	20 40	1 2
T 12	8 47 9	15 2 53	6 31	1 36	5 0	1 27	15 47	0 6	12 11	0 52	8 42	0 59	23 14	0 12	20 40	1 2
F 13	9 9 12	43 3 52	7 19	1 29	5 29	1 27	16 2	0 6	12 12	0 52	8 40	0 59	23 14	0 12	20 40	1 2
S 14	9 31 15	22 4 35	8 8	1 22	5 57	1 27	16 16	0 5	12 12	0 51	8 38	0 59	23 14	0 12	20 39	1 2
S 15	9 52 17	6 5 3	8 57	1 15	6 26	1 26	16 29	0 4	12 13	0 51	8 36	1 0	23 14	0 12	20 39	1 2
M 16	10 14 17	54 5 13	9 47	1 7	6 54	1 26	16 43	0 3	12 14	0 51	8 34	1 0	23 14	0 12	20 39	1 2
T 17	10 35 17	48 5 9	10 36	0 59	7 22	1 25	16 56	0 3	12 14	0 51	8 32	1 0	23 14	0 12	20 39	1 2
W 18	10 56 16	51 4 50	11 26	0 50	7 50	1 25	17 9	0 2	12 15	0 51	8 30	1 0	23 14	0 12	20 39	1 2
T 19	11 17 15	10 4 19	12 15	0 40	8 17	1 24	17 22	0 1	12 15	0 51	8 28	1 0	23 13	0 12	20 39	1 1
F 20	11 38 12	51 3 37	13 4	0 31	8 45	1 23	17 35	0 1	12 15	0 51	8 26	1 0	23 13	0 12	20 39	1 1
S 21	11 58 10	1 2 46	13 52	0 21	9 12	1 22	17 48	0n 0	12 15	0 51	8 25	1 0	23 13	0 12	20 39	1 1
S 22	12 18 6	46 1 47	14 40	0 10	9 39	1 22	18 0	0 1	12 16	0 51	8 23	1 1	23 13	0 12	20 39	1 1
M 23	12 39 3	13 0 44	15 27	0n 1	10 6	1 21	18 13	0 1	12 16	0 51	8 21	1 1	23 13	0 12	20 39	1 1
T 24	12 58 0n31	0s22	16 13	0 12	10 33	1 20	18 25	0 2	12 16	0 51	8 19	1 1	23 13	0 12	20 39	1 1
W 25	13 18 4	17 1 28	16 58	0 23	10 59	1 19	18 37	0 3	12 16	0 51	8 17	1 1	23 13	0 12	20 39	1 1
T 26	13 38 7	57 2 30	17 42	0 35	11 25	1 18	18 48	0 4	12 15	0 51	8 15	1 1	23 13	0 12	20 39	1 1
F 27	13 57 11	19 3 27	18 24	0 46	11 51	1 17	19 0	0 4	12 15	0 51	8 14	1 1	23 13	0 12	20 39	1 1
S 28	14 16 14	12 4 14	19 5	0 58	12 16	1 15	19 11	0 5	12 15	0 51	8 12	1 1	23 13	0 12	20 39	1 1
S 29	14 34 16	24 4 48	19 43	1 9	12 42	1 14	19 22	0 6	12 15	0 51	8 10	1 2	23 12	0 12	20 38	1 1
M 30	14n53	17n43	5s 6	20n20	1n20	13n 7	1s13	19n33	0n 6	12n14	0n50	8s 9	1s 2	23n12	0n12	20n38

Julian Day Number = 3137195.5, Delta T = 03h11m35s
 Ecliptic obliquity = 23°11'46", Nutation = - 0°00'01"
 Ayanamsha: Fagan/Bradley = 51°04'12", Lahiri = 50°11'12"

ASTRODIENST EPHEMERIS for the year 3877

MAY 3877

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 39 28	11°40'54	3°27	27°38	9°58	28°27	29°45	11°33	7°19	20°33	4°0	27°R34	26°25	26°58	21°43	T 1
W 2	14 43 25	12°40'10	17°20	29°19	11°12	29°12	29°47	11°38	7°21	20°34	4°1	27°R29	26°22	27°5	21°46	W 2
T 3	14 47 22	13°39'25	1°20	0°15	12°27	29°57	29°48	11°42	7°23	20°35	4°2	27°27	26°19	27°12	21°50	T 3
F 4	14 51 18	14°38'37	15°25	2°27	13°42	0°14	29°50	11°47	7°26	20°36	4°3	27°D26	26°15	27°18	21°54	F 4
S 5	14 55 15	15°37'46	29°34	3°55	14°56	1°26	29°52	11°51	7°28	20°37	4°3	27°27	26°12	27°25	21°57	S 5
S 6	14 59 11	16°36'54	13°47	5°17	16°11	2°11	29°54	11°56	7°31	20°38	4°4	27°28	26°9	27°32	22°1	S 6
M 7	15 3 8	17°35'59	28°0	6°34	17°25	2°56	29°56	12°0	7°33	20°40	4°5	27°R28	26°6	27°38	22°5	M 7
T 8	15 7 4	18°35'02	12°12	7°45	18°39	3°41	29°58	12°4	7°36	20°41	4°6	27°27	26°3	27°45	22°8	T 8
W 9	15 11 1	19°34'02	26°19	8°51	19°54	4°25	0°1	12°8	7°38	20°42	4°7	27°24	26°0	27°52	22°12	W 9
T 10	15 14 57	20°33'01	10°18	9°50	21°8	5°10	0°4	12°12	7°41	20°43	4°8	27°19	25°56	27°58	22°16	T 10
F 11	15 18 54	21°31'58	24°4	10°44	22°23	5°54	0°7	12°16	7°44	20°45	4°9	27°11	25°53	28°5	22°19	F 11
S 12	15 22 51	22°30'53	7°34	11°32	23°37	6°39	0°10	12°20	7°46	20°46	4°11	27°2	25°50	28°12	22°23	S 12
S 13	15 26 47	23°29'46	20°46	12°13	24°52	7°23	0°13	12°24	7°49	20°47	4°12	26°52	25°47	28°18	22°27	S 13
M14	15 30 44	24°28'38	3°38	12°48	26°6	8°8	0°17	12°28	7°52	20°49	4°13	26°42	25°44	28°25	22°30	M14
T 15	15 34 40	25°27'28	16°11	13°17	27°20	8°52	0°20	12°31	7°55	20°50	4°14	26°34	25°40	28°32	22°34	T 15
W16	15 38 37	26°26'16	28°27	13°40	28°35	9°37	0°24	12°35	7°57	20°52	4°15	26°28	25°37	28°38	22°38	W16
T 17	15 42 33	27°25'02	10°30	13°56	29°49	10°21	0°28	12°38	8°0	20°53	4°16	26°25	25°34	28°45	22°41	T 17
F 18	15 46 30	28°23'47	22°23	14°6	1°11	11°5	0°32	12°42	8°3	20°55	4°17	26°23	25°31	28°52	22°45	F 18
S 19	15 50 26	29°22'30	4°12	14°R10	2°17	11°49	0°37	12°45	8°6	20°56	4°18	26°D23	25°28	28°58	22°49	S 19
S 20	15 54 23	0°11'21	16°2	14°8	3°32	12°33	0°41	12°48	8°9	20°58	4°19	26°23	25°25	29°5	22°52	S 20
M21	15 58 20	1°19'51	27°59	14°1	4°46	13°17	0°46	12°51	8°12	20°59	4°21	26°R24	25°21	29°12	22°56	M21
T 22	16 2 16	2°18'29	10°9	13°48	6°0	14°2	0°51	12°54	8°15	21°1	4°22	26°23	25°18	29°18	23°0	T 22
W23	16 6 13	3°17'06	22°32	13°30	7°14	14°46	0°56	12°57	8°18	21°2	4°23	26°20	25°15	29°25	23°3	W23
T 24	16 10 9	4°15'41	5°16	13°7	8°29	15°29	1°1	13°0	8°21	21°4	4°24	26°14	25°12	29°32	23°7	T 24
F 25	16 14 6	5°14'14	18°20	12°40	9°43	16°13	1°6	13°3	8°24	21°6	4°25	26°6	25°9	29°38	23°11	F 25
S 26	16 18 2	6°12'46	1°46	12°10	10°57	16°57	1°12	13°6	8°27	21°7	4°27	25°56	25°5	29°45	23°14	S 26
S 27	16 21 59	7°11'16	15°30	11°36	12°11	17°41	1°17	13°8	8°30	21°9	4°28	25°45	25°2	29°52	23°18	S 27
M28	16 25 55	8°9'44	29°29	11°1	13°25	18°25	1°23	13°11	8°33	21°11	4°29	25°33	24°59	29°58	23°21	M28
T 29	16 29 52	9°8'11	13°39	10°23	14°39	19°8	1°29	13°13	8°36	21°13	4°30	25°23	24°56	0°18	23°25	T 29
W30	16 33 49	10°6'35	27°54	9°45	15°54	19°52	1°35	13°15	8°40	21°14	4°32	25°16	24°53	0°12	23°28	W30
T 31	16 37 45	11°11'45	12°11	9°11	17°11	20°11	1°41	13°18	8°43	21°16	4°33	25°10	24°50	0°18	23°32	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n11	18n 2	5s 7	20n55	1n31	13n31	1s12	19n43	0n 7	12n14	0n50	8s 7	1s 2	23n12	0n12	T 1
W 2	15 29	17 17	4 51	21 27	1 42	13 56	1 10	19 54	0 8	12 13	0 50	8 5	1 2	23 12	0 12	W 2
T 3	15 47	15 29	4 17	21 58	1 52	14 19	1 9	20 4	0 8	12 13	0 50	8 4	1 2	23 12	0 12	T 3
F 4	16 4	12 45	3 27	22 25	2 1	14 43	1 7	20 14	0 9	12 12	0 50	8 2	1 2	23 12	0 12	F 4
S 5	16 21	9 14	2 25	22 51	2 10	15 6	1 6	20 24	0 10	12 11	0 50	8 1	1 2	23 12	0 12	S 5
S 6	16 38	5 11	1 13	23 14	2 18	15 29	1 4	20 33	0 10	12 11	0 50	7 59	1 3	23 12	0 12	S 6
M 7	16 55	0 50	0n 3	23 35	2 26	15 51	1 3	20 43	0 11	12 10	0 50	7 58	1 3	23 11	0 12	M 7
T 8	17 11	3s34	1 19	23 53	2 32	16 13	1 1	20 52	0 12	12 9	0 50	7 56	1 3	23 11	0 12	T 8
W 9	17 27	7 44	2 29	24 9	2 38	16 35	0 59	21 1	0 12	12 8	0 50	7 55	1 3	23 11	0 12	W 9
T 10	17 42	11 26	3 29	24 23	2 42	16 56	0 57	21 9	0 13	12 7	0 50	7 53	1 3	23 11	0 12	T 10
F 11	17 58	14 27	4 16	24 34	2 46	17 17	0 55	21 18	0 14	12 6	0 50	7 52	1 3	23 11	0 12	F 11
S 12	18 13	16 37	4 48	24 43	2 48	17 37	0 54	21 26	0 14	12 5	0 50	7 51	1 4	23 11	0 12	S 12
S 13	18 27	17 50	5 4	24 50	2 49	17 57	0 52	21 34	0 15	12 3	0 49	7 49	1 4	23 10	0 12	S 13
M14	18 42	18 6	5 3	24 54	2 49	18 16	0 50	21 42	0 16	12 2	0 49	7 48	1 4	23 10	0 12	M14
T 15	18 56	17 28	4 48	24 56	2 48	18 35	0 48	21 49	0 16	12 1	0 49	7 47	1 4	23 10	0 12	T 15
W16	19 10	16 1	4 20	24 57	2 45	18 54	0 46	21 57	0 17	11 59	0 49	7 46	1 4	23 10	0 12	W16
T 17	19 23	13 54	3 40	24 55	2 41	19 12	0 44	22 4	0 17	11 58	0 49	7 45	1 4	23 10	0 12	T 17
F 18	19 36	11 12	2 52	24 51	2 36	19 29	0 42	22 10	0 18	11 56	0 49	7 44	1 5	23 10	0 12	F 18
S 19	19 49	8 4	1 56	24 45	2 30	19 46	0 40	22 17	0 19	11 55	0 49	7 42	1 5	23 9	0 12	S 19
S 20	20 1	4 36	0 55	24 37	2 22	20 2	0 37	22 23	0 19	11 53	0 49	7 41	1 5	23 9	0 12	S 20
M21	20 13	0 55	0s 9	24 26	2 12	20 18	0 35	22 30	0 20	11 51	0 49	7 40	1 5	23 9	0 12	M21
T 22	20 25	2n51	1 13	24 14	2 2	20 33	0 33	22 35	0 21	11 50	0 49	7 39	1 5	23 9	0 12	T 22
W23	20 36	6 36	2 15	24 0	1 50	20 47	0 31	22 41	0 21	11 48	0 49	7 38	1 5	23 9	0 12	W23
T 24	20 47	10 8	3 11	23 45	1 37	21 1	0 29	22 47	0 22	11 46	0 49	7 37	1 6	23 8	0 12	T 24
F 25	20 57	13 16	4 0	23 27	1 23	21 15	0 26	22 52	0 22	11 44	0 49	7 37	1 6	23 8	0 12	F 25
S 26	21 8	15 48	4 36	23 8	1 8	21 28	0 24	22 57	0 23	11 42	0 49	7 36	1 6	23 8	0 12	S 26
S 27	21 17	17 29	4 57	22 48	0 52	21 40	0 22	23 1	0 24	11 40	0 48	7 35	1 6	23 8	0 12	S 27
M28	21 27	18 10	5 1	22 27	0 35	21 52	0 19	23 6	0 24	11 38	0 48	7 34	1 6	23 8	0 12	M28
T 29	21 36	17 45	4 47	22 5	0 18	22 3	0 17	23 10	0 25	11 36	0 48	7 33	1 7	23 8	0 12	T 29
W30	21 44	16 12	4 15	21 42	0 0	22 13	0 15	23 14	0 25	11 33	0 48	7 33	1 7	23 7	0 12	W30
T 31	21n53	13n39	3s27	21n18	0s17	22n23	0s12	23n18	0n26	11n31	0n48	7s32	1s 7	23n 7	0n12	T 31

Julian Day Number = 3137225.5, Delta T = 03h11m36s
 Ecliptic obliquity = 23°11'46", Nutation = - 0°00'02"
 Ayanamsha: Fagan/Bradley = 51°04'17", Lahiri = 50°11'17"

ASTRODIENST EPHEMERIS for the year 3877

JUNE 3877

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 41 42	12Ⅱ 3'18	26♂25	8°R27	18Ⅱ22	21Ⅱ19	1♂48	13♂20	8♂46	21♂18	4♂34	25°R 8	24♂46	0♂25	23♂36	F 1
S 2	16 45 38	13° 1'36	10♂34	7Ⅱ50	19°36	22° 3	1°54	13°22	8°49	21°20	4°35	25°D 7	24°43	0°32	23°39	S 2
S 3	16 49 35	13°59'53	24°37	7°15	20°50	22°46	2° 1	13°24	8°53	21°22	4°37	25°R 7	24°40	0°38	23°43	S 3
M 4	16 53 31	14°58'07	8♂34	6°41	22° 4	23°29	2° 8	13°25	8°56	21°24	4°38	25♂7	24°37	0°45	23°46	M 4
T 5	16 57 28	15°56'19	22°24	6°11	23°18	24°13	2°15	13°27	8°59	21°25	4°39	25° 4	24°34	0°52	23°50	T 5
W 6	17 1 24	16°54'30	6♂6	5°43	24°32	24°56	2°22	13°29	9° 2	21°27	4°40	25° 0	24°31	0°58	23°53	W 6
T 7	17 5 21	17°52'39	19°40	5°20	25°46	25°39	2°29	13°30	9° 6	21°29	4°42	24°52	24°27	1° 5	23°56	T 7
F 8	17 9 18	18°50'46	3♂2	5° 0	27° 0	26°22	2°36	13°32	9° 9	21°31	4°43	24°42	24°24	1°12	24° 0	F 8
S 9	17 13 14	19°48'52	16°12	4°44	28°14	27° 5	2°44	13°33	9°12	21°33	4°44	24°30	24°21	1°18	24° 3	S 9
S 10	17 17 11	20°46'56	29° 8	4°33	29°28	27°49	2°51	13°34	9°16	21°35	4°46	24°17	24°18	1°25	24° 7	S 10
M11	17 21 7	21°44'58	11♂48	4°27	0♂41	28°32	2°59	13°36	9°19	21°37	4°47	24° 4	24°15	1°32	24°10	M11
T 12	17 25 4	22°42'59	24°14	4°D25	1°55	29°15	3° 7	13°37	9°23	21°39	4°48	23°53	24°11	1°38	24°13	T 12
W13	17 29 0	23°40'59	6♂25	4°27	3° 9	29°57	3°15	13°38	9°26	21°41	4°50	23°44	24° 8	1°45	24°17	W13
T 14	17 32 57	24°38'57	18°25	4°35	4°23	0♂40	3°23	13°39	9°30	21°43	4°51	23°38	24° 5	1°51	24°20	T 14
F 15	17 36 53	25°36'54	0♂17	4°46	5°37	1°23	3°31	13°39	9°33	21°45	4°52	23°34	24° 2	1°58	24°23	F 15
S 16	17 40 50	26°34'50	12° 6	5° 3	6°51	2° 6	3°40	13°40	9°36	21°47	4°54	23°33	23°59	2° 5	24°27	S 16
S 17	17 44 47	27°32'45	23°56	5°23	8° 4	2°49	3°48	13°41	9°40	21°49	4°55	23°33	23°56	2°11	24°30	S 17
M18	17 48 43	28°30'38	5♂52	5°48	9°18	3°31	3°57	13°41	9°43	21°51	4°57	23°32	23°52	2°18	24°33	M18
T 19	17 52 40	29°28'31	18° 2	6°18	10°32	4°14	4° 5	13°41	9°47	21°54	4°58	23°31	23°49	2°25	24°36	T 19
W20	17 56 36	0♂26'22	0♂28	6°51	11°46	4°56	4°14	13°42	9°50	21°56	4°59	23°29	23°46	2°31	24°39	W20
T 21	18 0 33	1°24'13	13°17	7°28	13° 0	5°39	4°23	13°42	9°54	21°58	5° 1	23°23	23°43	2°38	24°42	T 21
F 22	18 4 29	2°22'02	26°30	8°10	14°13	6°21	4°32	13°R42	9°57	22° 0	5° 2	23°15	23°40	2°45	24°46	F 22
S 23	18 8 26	3°19'50	10Ⅱ 8	8°55	15°27	7° 4	4°41	13°42	10° 1	22° 2	5° 3	23° 6	23°37	2°51	24°49	S 23
S 24	18 12 22	4°17'37	24°10	9°43	16°41	7°46	4°50	13°42	10° 4	22° 4	5° 5	22°54	23°33	2°58	24°52	S 24
M25	18 16 19	5°15'23	8♂31	10°35	17°54	8°29	5° 0	13°42	10° 8	22° 6	5° 6	22°43	23°30	3° 5	24°55	M25
T 26	18 20 16	6°13'08	23° 6	11°31	19° 8	9°11	5° 9	13°41	10°11	22° 9	5° 7	22°33	23°27	3°11	24°58	T 26
W27	18 24 12	7°10'52	7♂47	12°29	20°22	9°53	5°19	13°41	10°15	22°11	5° 9	22°25	23°24	3°18	25° 1	W27
T 28	18 28 9	8° 8'34	22°26	13°32	21°35	10°35	5°28	13°40	10°18	22°13	5°10	22°19	23°21	3°25	25° 3	T 28
F 29	18 32 5	9° 6'14	6♂58	14°37	22°49	11°17	5°38	13°40	10°22	22°15	5°12	22°17	23°17	3°31	25° 6	F 29
S 30	18 36 2	10♂35'54	21♂19	15Ⅱ45	24♂6	11♂59	5♂48	13♂39	10♂25	22♂17	5♂13	22°D16	23♂14	3♂38	25♂9	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	22n 0	10n18	2s26	20n55	0s35	22n32	0s10	23n21	0n27	11n29	0n48	7s31	1s 7	23n 7	0n12	20n33
S 2	22 8	6 21	1 16	20 32	0 52	22 40	0 7	23 25	0 27	11 26	0 48	7 31	1 7	23 7	0 12	20 32
S 3	22 15	2 5	0 3	20 9	1 10	22 48	0 5	23 28	0 28	11 24	0 48	7 30	1 7	23 7	0 12	20 32
M 4	22 22	2s17	1n11	19 47	1 26	22 55	0 3	23 30	0 28	11 22	0 48	7 30	1 8	23 6	0 12	20 32
T 5	22 28	6 29	2 19	19 26	1 43	23 2	0 0	23 33	0 29	11 19	0 48	7 29	1 8	23 6	0 12	20 32
W 6	22 34	10 17	3 19	19 6	1 58	23 7	0n 2	23 35	0 29	11 16	0 48	7 29	1 8	23 6	0 12	20 31
T 7	22 39	13 31	4 6	18 48	2 13	23 12	0 5	23 37	0 30	11 14	0 48	7 28	1 8	23 6	0 12	20 31
F 8	22 44	15 59	4 40	18 31	2 26	23 17	0 7	23 39	0 31	11 11	0 48	7 28	1 8	23 5	0 12	20 31
S 9	22 49	17 34	4 57	18 16	2 39	23 21	0 10	23 41	0 31	11 8	0 48	7 28	1 9	23 5	0 12	20 30
S 10	22 53	18 12	4 59	18 2	2 51	23 24	0 12	23 42	0 32	11 6	0 48	7 27	1 9	23 5	0 12	20 30
M11	22 57	17 55	4 46	17 51	3 1	23 26	0 14	23 43	0 32	11 3	0 48	7 27	1 9	23 5	0 13	20 30
T 12	23 0	16 47	4 20	17 41	3 11	23 28	0 17	23 44	0 33	11 0	0 47	7 27	1 9	23 5	0 13	20 30
W13	23 3	14 53	3 42	17 33	3 19	23 29	0 19	23 45	0 33	10 57	0 47	7 27	1 9	23 4	0 13	20 29
T 14	23 5	12 23	2 55	17 27	3 27	23 29	0 22	23 45	0 34	10 54	0 47	7 26	1 9	23 4	0 13	20 29
F 15	23 7	9 23	2 0	17 23	3 33	23 29	0 24	23 46	0 34	10 51	0 47	7 26	1 10	23 4	0 13	20 29
S 16	23 9	6 1	1 0	17 20	3 38	23 28	0 26	23 46	0 35	10 48	0 47	7 26	1 10	23 4	0 13	20 28
S 17	23 10	2 25	0s 2	17 20	3 43	23 26	0 29	23 45	0 35	10 45	0 47	7 26	1 10	23 3	0 13	20 28
M18	23 11	1n19	1 5	17 21	3 46	23 23	0 31	23 45	0 36	10 42	0 47	7 26	1 10	23 3	0 13	20 28
T 19	23 12	5 3	2 6	17 23	3 48	23 20	0 33	23 44	0 36	10 39	0 47	7 26	1 10	23 3	0 13	20 27
W20	23 12	8 40	3 2	17 27	3 50	23 16	0 36	23 43	0 37	10 35	0 47	7 26	1 11	23 3	0 13	20 27
T 21	23 11	11 59	3 51	17 33	3 50	23 12	0 38	23 42	0 37	10 32	0 47	7 26	1 11	23 2	0 13	20 27
F 22	23 10	14 48	4 30	17 40	3 50	23 7	0 40	23 41	0 38	10 29	0 47	7 26	1 11	23 2	0 13	20 27
S 23	23 9	16 54	4 54	17 48	3 49	23 1	0 43	23 39	0 38	10 25	0 47	7 27	1 11	23 2	0 13	20 26
S 24	23 8	18 3	5 1	17 57	3 47	22 54	0 45	23 37	0 39	10 22	0 47	7 27	1 11	23 2	0 13	20 26
M25	23 6	18 6	4 50	18 7	3 44	22 47	0 47	23 35	0 39	10 19	0 47	7 27	1 12	23 1	0 13	20 26
T 26	23 3	16 58	4 20	18 17	3 41	22 39	0 49	23 33	0 40	10 15	0 47	7 27	1 12	23 1	0 13	20 25
W27	23 0	14 42	3 33	18 29	3 36	22 31	0 51	23 30	0 40	10 12	0 47	7 28	1 12	23 1	0 13	20 25
T 28	22 57	11 30	2 31	18 41	3 32	22 22	0 53	23 28	0 41	10 8	0 47	7 28	1 12	23 1	0 13	20 25
F 29	22 53	7 37	1 20	18 54	3 26	22 12	0 55	23 25	0 41	10 5	0 47	7 29	1 12	23 0	0 13	20 24
S 30	22n49	3n20	0s 5	19n 8	3s20	22n 1	0n57	23n21	0n42	10n 1	0n47	7s29	1s12	23n 0	0n13	20n24

Julian Day Number = 3137256.5, Delta T = 03h11m37s

Ecliptic obliquity = 23°11'45", Nutation = - 0°00'02"

Ayanamsha: Fagan/Bradley = 51°04'21", Lahiri = 50°11'21"

ASTRODIENST EPHEMERIS for the year 3877

JULY 3877

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 39 58	11°13'2	5°26	16°11'56	25°26'16	12°26'41	5°11'58	13°13'38	10°26'29	22°26'19	5°16'14	22°16'16	23°11'11	3°45'45	25°28'12	S 1
M 2	18 43 55	11°59'08	19°19	18°11'11	26°30'30	13°23'23	6°8'8	13°13'37	10°32'32	22°22'22	5°16'16	22°16'16	23°8'8	3°51'51	25°15'15	M 2
T 3	18 47 52	12°56'44	2°18'58	19°28'28	27°43'43	14°5'5	6°18'18	13°36'36	10°36'36	22°24'24	5°17'17	22°14'14	23°5'5	3°58'58	25°18'18	T 3
W 4	18 51 48	13°54'18	16°23'23	20°48'48	28°57'57	14°47'47	6°28'28	13°35'35	10°40'40	22°26'26	5°18'18	22°11'11	23°2'2	4°5'5	25°20'20	W 4
T 5	18 55 45	14°51'50	29°36'36	22°11'11	0°11'11	15°29'29	6°39'39	13°34'34	10°43'43	22°28'28	5°20'20	22°4'4	22°58'58	4°11'11	25°23'23	T 5
F 6	18 59 41	15°49'22	12°37'37	23°37'37	1°24'24	16°11'11	6°49'49	13°33'33	10°47'47	22°31'31	5°21'21	21°55'55	22°55'55	4°18'18	25°26'26	F 6
S 7	19 3 38	16°46'53	25°26'26	25°6'6	2°38'38	16°53'53	7°0'0	13°31'31	10°50'50	22°33'33	5°22'22	21°45'45	22°52'52	4°25'25	25°28'28	S 7
S 8	19 7 34	17°44'23	8°3'3	26°37'37	3°51'51	17°34'34	7°10'10	13°30'30	10°54'54	22°35'35	5°24'24	21°34'34	22°49'49	4°31'31	25°31'31	S 8
M 9	19 11 31	18°41'51	20°28'28	28°11'11	5°4'4	18°16'16	7°21'21	13°28'28	10°57'57	22°37'37	5°25'25	21°23'23	22°46'46	4°38'38	25°33'33	M 9
T 10	19 15 27	19°39'19	2°42'42	29°48'48	6°18'18	18°58'58	7°31'31	13°27'27	11°1'1	22°40'40	5°26'26	21°13'13	22°43'43	4°44'44	25°36'36	T 10
W 11	19 19 24	20°36'47	14°45'45	1°28'28	7°31'31	19°39'39	7°42'42	13°25'25	11°4'4	22°42'42	5°28'28	21°5'5	22°39'39	4°51'51	25°38'38	W 11
T 12	19 23 21	21°34'13	26°40'40	3°10'10	8°45'45	20°21'21	7°53'53	13°23'23	11°8'8	22°44'44	5°29'29	21°0'0	22°36'36	4°58'58	25°41'41	T 12
F 13	19 27 17	22°31'39	8°29'29	4°55'55	9°58'58	21°2'2	8°4'4	13°21'21	11°11'11	22°46'46	5°30'30	20°57'57	22°33'33	5°4'4	25°43'43	F 13
S 14	19 31 14	23°29'04	20°17'17	6°43'43	11°11'11	21°43'43	8°15'15	13°19'19	11°15'15	22°48'48	5°32'32	20°D56	22°30'30	5°11'11	25°45'45	S 14
S 15	19 35 10	24°26'29	2°19'6	8°33'33	12°25'25	22°25'25	8°26'26	13°17'17	11°18'18	22°51'51	5°33'33	20°57'57	22°27'27	5°18'18	25°48'48	S 15
M 16	19 39 7	25°23'54	14°2'2	10°26'26	13°38'38	23°6'6	8°37'37	13°15'15	11°21'21	22°53'53	5°34'34	20°58'58	22°23'23	5°24'24	25°50'50	M 16
T 17	19 43 3	26°21'18	26°11'11	12°21'21	14°51'51	23°47'47	8°49'49	13°13'13	11°25'25	22°55'55	5°36'36	20°R58	22°20'20	5°31'31	25°52'52	T 17
W 18	19 47 0	27°18'41	8°36'36	14°19'19	16°5'5	24°29'29	9°0'0	13°10'10	11°28'28	22°57'57	5°37'37	20°57'57	22°17'17	5°38'38	25°54'54	W 18
T 19	19 50 56	28°16'05	21°24'24	16°19'19	17°18'18	25°10'10	9°11'11	13°8'8	11°32'32	23°0'0	5°38'38	20°55'55	22°14'14	5°44'44	25°56'56	T 19
F 20	19 54 53	29°13'28	4°11'37	18°21'21	18°31'31	25°51'51	9°23'23	13°5'5	11°35'35	23°2'2	5°39'39	20°50'50	22°11'11	5°51'51	25°58'58	F 20
S 21	19 58 50	0°10'51	18°18'18	20°26'26	19°45'45	26°32'32	9°34'34	13°3'3	11°39'39	23°4'4	5°41'41	20°44'44	22°8'8	5°58'58	26°0'0	S 21
S 22	20 2 46	1°8'14	2°27'27	22°32'32	20°58'58	27°13'13	9°46'46	13°0'0	11°42'42	23°6'6	5°42'42	20°37'37	22°4'4	6°4'4	26°2'2	S 22
M 23	20 6 43	2°5'36	16°59'59	24°39'39	22°11'11	27°54'54	9°57'57	12°57'57	11°45'45	23°9'9	5°43'43	20°29'29	22°1'1	6°11'11	26°4'4	M 23
T 24	20 10 39	3°2'59	1°49'49	26°48'48	23°24'24	28°35'35	10°9'9	12°55'55	11°49'49	23°11'11	5°44'44	20°23'23	21°58'58	6°18'18	26°6'6	T 24
W 25	20 14 36	4°0'20	16°49'49	28°58'58	24°38'38	29°16'16	10°21'21	12°52'52	11°52'52	23°13'13	5°46'46	20°17'17	21°55'55	6°24'24	26°8'8	W 25
T 26	20 18 32	4°57'42	1°19'50	1°9'9	25°51'51	29°57'57	10°33'33	12°49'49	11°55'55	23°15'15	5°47'47	20°14'14	21°52'52	6°31'31	26°10'10	T 26
F 27	20 22 29	5°55'02	16°42'42	3°20'20	27°4'4	0°13'38	10°45'45	12°46'46	11°59'59	23°17'17	5°48'48	20°D13	21°49'49	6°38'38	26°12'12	F 27
S 28	20 26 25	6°52'22	1°21'21	5°31'31	28°17'17	1°18'18	10°57'57	12°42'42	12°2'2	23°20'20	5°49'49	20°13'13	21°45'45	6°44'44	26°13'13	S 28
S 29	20 30 22	7°49'42	15°40'40	7°42'42	29°30'30	1°59'59	11°9'9	12°39'39	12°5'5	23°22'22	5°51'51	20°14'14	21°42'42	6°51'51	26°15'15	S 29
M 30	20 34 19	8°47'01	29°40'40	9°53'53	0°19'43	2°40'40	11°21'21	12°36'36	12°8'8	23°24'24	5°52'52	20°15'15	21°39'39	6°57'57	26°17'17	M 30
T 31	20 38 15	9°44'20	13°18'18	12°4'4	1°19'56	3°12'12	11°33'33	12°13'13	12°12'12	23°26'26	5°53'53	20°R16	21°36'36	7°1'1	26°18'18	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22n45	1 s 4	1n 9	19n21	3s13	21n50	0n59	23n18	0n42	9n57	0n47	7s29	1s13	23n 0	0n13	20n24	0s59	12n 3	11s 3	3n 2	2n41	8s26	16n50	2s 6	17n50	0s59	12n 3	11s 3
M 2	22 40	5 21	2 19	19 35	3 6	21 39	1 1	23 14	0 43	9 54	0 47	7 30	1 13	23 0	0 13	20 23	0 59	12 3	11 3	3 2	2 42	8 24	16 50	2 6	17 50	0 59	12 3	11 3
T 3	22 34	9 15	3 19	19 49	2 59	21 26	1 3	23 11	0 43	9 50	0 47	7 31	1 13	22 59	0 13	20 23	0 59	12 3	11 3	3 3	2 43	8 23	16 51	2 7	17 50	0 59	12 3	11 3
W 4	22 29	12 38	4 7	20 3	2 50	21 13	1 5	23 7	0 44	9 46	0 46	7 31	1 13	22 59	0 13	20 23	0 59	12 3	11 3	3 4	2 44	8 21	16 51	2 7	17 50	0 59	12 3	11 3
T 5	22 23	15 17	4 40	20 17	2 42	21 0	1 7	23 2	0 44	9 42	0 46	7 32	1 13	22 59	0 13	20 22	0 59	12 3	11 3	3 7	2 46	8 20	16 52	2 7	17 50	0 59	12 3	11 3
F 6	22 16	17 8	4 59	20 30	2 33	20 46	1 9	22 58	0 45	9 38	0 46	7 32	1 14	22 58	0 13	20 22	0 59	12 2	11 3	3 10	2 47	8 18	16 52	2 7	17 50	0 59	12 2	11 3
S 7	22 9	18 5	5 2	20 43	2 23	20 31	1 10	22 53	0 45	9 34	0 46	7 33	1 14	22 58	0 13	20 22	0 59	12 2	11 3	3 14	2 48	8 16	16 52	2 7	17 50	0 59	12 2	11 3
S 8	22 2	18 7	4 51	20 56	2 13	20 16	1 12	22 49	0 46	9 31	0 46	7 34	1 14	22 58	0 13	20 21	0 59	12 2	11 3	3 19	2 49	8 15	16 53	2 7	17 50	0 59	12 2	11 3
M 9	21 54	17 17	4 26	21 8	2 3	20 0	1 14	22 44	0 46	9 27	0 46	7 35	1 14	22 58	0 13	20 21	0 59	12 2	11 3	3 23	2 51	8 13	16 53	2 7	17 50	0 59	12 2	11 3
T 10	21 46	15 39	3 48	21 20	1 52	19 44	1 15	22 38	0 47	9 23	0 46	7 35	1 14	22 57	0 13	20 20	0 59	12 2	11 3	3 27	2 52	8 11	16 54	2 8	17 50	0 59	12 2	11 3
W 11	21 38	13 21	3 1	21 30	1 41	19 27	1 17	22 33	0 47	9 19	0 46	7 36	1 14	22 57	0 13	20 20	0 59	12 2	11 3	3 30	2 53	8 10	16 54	2 8	17 50	0 59	12 2	11 3
T 12	21 29	10 31	2 6	21 39	1 30	19 9	1 18	22 27	0 47	9 15	0 46	7 37	1 15	22 57	0 13	20 20	0 59	12 2	11 3	3 32	2 54	8 8	16 55	2 8	17 50	0 59	12 2	11 3
F 13	21 20	7 17	1 6	21 47	1 19	18 51	1 20	22 22	0 48	9 11	0 46	7 38	1 15	22 57	0 13	20 19	0 59	12 2	11 3	3 33	2 56	8 7	16 55	2 8	17 50	0 59	12 2	11 3
S 14	21 11	3 46	0 4	21 54	1 8	18 33	1 21	22 16	0 48	9 6	0 46	7 39	1 15	22 56	0 13	20 19	0 59	12 2	11 4	3 33	2 57	8 5	16 55	2 8	17 50	0 59	12 2	11 4
S 15	21 1	0 5	1s 0	21 59	0 56	18 14	1 22	22 9	0 49	9 2	0 46	7 40	1 15	22 56	0 13	20 19	0 59	12 2	11 4	3 33	2 58	8 3	16 56	2 8	17 50	0 59	12 2	11 4
M 16	20 51	3n37	2 1	22 3	0 45	17 54	1 24	22 3	0 49	8 58	0 46	7 41	1 15	22 56	0 13	20 18	0 59	12 2	11 4	3 33	2 59	8 2	16 56	2 9	17 50	0 59	12 2	11 4
T 17	20 40	7 14	2 58	22 5	0 33	17 34	1 25	21 56	0 50	8 54	0 46	7 42	1 16	22 55	0 13	20 18	0 59	12 2	11 4	3 33	3 1	8 0	16 56	2 9	17 50	0 59	12 2	11 4
W 18	20 29	10 37	3 48	22 5	0 21	17 14	1 26	21 50	0 50	8 50	0 46	7 43	1 16	22 55	0 13	20 18	0 59	12 2	11 4	3 33	3 2	7 59	16 57	2 9	17 50	0 59	12 2	11 4
T 19	20 18	13 36	4 28	22 3	0 10	16 53	1 27	21 43	0 50	8 45	0 46	7 44	1 16	22 55	0 13	20 17	0 59	12 1	11 4	3 34	3 3	7 57	16 57	2 9	17 50	0 59	12 1	11 4
F 20	20 6	16 0	4 56	21 58	0n 1	16 31	1 28	21 36	0 51	8 41	0 46	7 45	1 16	22 55	0 13	20 17	0 59	12 1	11 4	3 36	3 4	7 55	16 57	2 9	17 50	0 59	12 1	11 4
S 21	19 54	17 35	5 7	21 52	0 12	16 9	1 29	21 28	0 51	8 37	0 46	7 46	1 16	22 54	0 13	20 17	0 59	12 1	11 4	3 38	3 6	7 54	16 58	2 10	17 50	0 59	12 1	11 4
S 22	19 42	18 9	5 1	21 43	0 23	15 47	1 30	21 21	0 52	8 33	0 46	7 47	1 16	22 54	0 13	20 16	0 59	12 1	11 4	3 41	3 7	7 52	16 58	2 10	17 50	0 59	12 1	11 4
M 23	19 30	17 34	4 36	21 31	0 33	15 25	1 31	21 13	0 52	8 28	0 46	7 49	1 17	22 54	0 13	20 16	0 59	12 1	11 4	3 44	3 8	7 50	16 58	2 10	17 50	0 59	12 1	11 4
T 24	19 17	15 47	3 51	21 17	0 43	15 1	1 32	21 5	0 52	8 24	0 46	7 50	1 17	22 53	0 13	20 15	0 59	12 1	11 4	3 47	3 9	7 49	16 58	2 10	17 50	0 59	12 1	11 4
W 25	19 3	12 55	2 51	21 0	0 52	14 38	1 32	20 57	0 53	8 19	0 46	7 51	1 17	22 53	0 13	20 15	0 59	12 1	11 4	3 49	3 11	7 47	16 59	2 10	17 50	0 59	12 1	11 4
T 26	18 50	9 11	1 38	20 41	1 1	14 14	1 33	20 49	0 53	8 15	0 46	7 52	1 17	22 53	0 13	20 15	0 59	12 1	11 4	3 50	3 12	7 46	16 59	2 10	17 50	0 59	12 1	11 4
F 27	18 36	4 54	0 19	20 20	1 9	13 50	1 34	20 41	0 54	8 10	0 46	7 54	1 17	22 53	0 13	20 14	0 59	12 1	11 4	3 50	3 13	7 44	16 59	2 11	17 50	0 59	12 1	11 4
S 28	18 22	0 23	1n 0	19 56	1 16	13 25	1 34	20 33	0 54	8 6	0 46	7 55	1 17	22 52	0 13	20 14	0 59	12 0	11 4	3 50	3 14	7 42	16 59	2 11	17 50	0 59	12 0	11 4
S 29	18 8	4s 3	2 14	19 29	1 23	13 0	1 34	20 24	0 54	8 1	0 46	7 56	1 18	22 52	0 13	20 14	0 59	12 0	11 4	3 50	3 16	7 41	17 0	2 11	17 50	0 59	12 0	11 4
M 30	17 53	8 9	3 18	19 1	1 29	12 35	1 35	20 15	0 55	7 57	0 46	7 58	1 18	22 52	0 13	20 13	0 59	12 0	11 5	3 49	3 17	7 39	17 0	2 11	17 50	0 59	12 0	11 5
T 31	17n38	11s43	4n 9	18n30	1n34	12n10	1n35	20n 6	0n55	7n52	0n46	7s59	1s18	22n52	0n13	20n13	0s59	12n 0	11s 5	3n49	3n18	7s37	17n 0	2s18	17n 0	2s18	17n 0	2s18

ASTRODIENST EPHEMERIS for the year 3877

OCTOBER 3877

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 42 41	9♏11°30	17♏24	15°R39	16♏28	14♏5	24♏52	8°R17	14♏30	25♏8	6♏35	19♏25	18♏19	13♏56	26°R12	M 1
T 2	0 46 38	10° 9'34	29°13	14♏43	17°38	14°43	25° 5	8♏13	14°31	25° 9	6°35	19°27	18°16	14° 3	26°R11	T 2
W 3	0 50 34	11° 7'39	11♏1	13°46	18°49	15°21	25°18	8°10	14°32	25°10	6°35	19°28	18°12	14° 9	26° 9	W 3
T 4	0 54 31	12° 5'45	22°49	12°47	20° 0	16° 0	25°31	8° 7	14°33	25°11	6°35	19°R28	18° 9	14°16	26° 7	T 4
F 5	0 58 28	13° 3'53	4♏42	11°50	21°11	16°38	25°44	8° 3	14°34	25°11	6°R35	19°27	18° 6	14°23	26° 5	F 5
S 6	1 2 24	14° 2'02	16°41	10°54	22°21	17°16	25°56	8° 0	14°34	25°12	6°35	19°25	18° 3	14°29	26° 3	S 6
S 7	1 6 21	15° 0'13	28°48	10° 1	23°32	17°54	26° 9	7°57	14°35	25°13	6°35	19°22	18° 0	14°36	26° 2	S 7
M 8	1 10 17	15°58'26	11♏5	9°12	24°42	18°32	26°22	7°54	14°36	25°14	6°35	19°18	17°57	14°43	26° 0	M 8
T 9	1 14 14	16°56'40	23°34	8°30	25°53	19°10	26°35	7°51	14°36	25°14	6°35	19°13	17°53	14°49	25°58	T 9
W10	1 18 10	17°54'56	6♏15	7°53	27° 3	19°48	26°47	7°48	14°37	25°15	6°35	19° 9	17°50	14°56	25°55	W10
T 11	1 22 7	18°53'15	19° 9	7°25	28°13	20°26	27° 0	7°45	14°37	25°15	6°35	19° 5	17°47	15° 3	25°53	T 11
F 12	1 26 3	19°51'35	2♏20	7° 5	29°23	21° 4	27°13	7°42	14°38	25°16	6°35	19° 2	17°44	15° 9	25°51	F 12
S 13	1 30 0	20°49'57	15°47	6°53	0♏34	21°42	27°25	7°40	14°38	25°16	6°35	19°D 1	17°41	15°16	25°49	S 13
S 14	1 33 57	21°48'21	29°32	6°D51	1°44	22°20	27°38	7°37	14°38	25°17	6°35	19° 1	17°37	15°23	25°47	S 14
M15	1 37 53	22°46'48	13♏36	6°58	2°54	22°58	27°50	7°35	14°38	25°17	6°34	19° 2	17°34	15°29	25°45	M15
T 16	1 41 50	23°45'16	27°57	7°15	4° 4	23°36	28° 3	7°32	14°39	25°18	6°34	19° 4	17°31	15°36	25°42	T 16
W17	1 45 46	24°43'46	12♏34	7°41	5°14	24°14	28°15	7°30	14°39	25°18	6°34	19°R 5	17°28	15°42	25°40	W17
T 18	1 49 43	25°42'18	27°23	8°16	6°23	24°52	28°27	7°28	14°39	25°18	6°34	19° 5	17°25	15°49	25°38	T 18
F 19	1 53 39	26°40'53	12♏16	8°59	7°33	25°29	28°40	7°26	14°R39	25°19	6°33	19° 3	17°22	15°56	25°35	F 19
S 20	1 57 36	27°39'29	27° 7	9°51	8°43	26° 7	28°52	7°23	14°39	25°19	6°33	18°59	17°18	16° 2	25°33	S 20
S 21	2 1 32	28°38'07	11♏47	10°51	9°53	26°45	29° 4	7°22	14°39	25°19	6°33	18°54	17°15	16° 9	25°31	S 21
M22	2 5 29	29°36'46	26° 9	11°58	11° 2	27°23	29°17	7°20	14°39	25°20	6°32	18°48	17°12	16°16	25°28	M22
T 23	2 9 25	0♏35'28	10♏7	13°11	12°12	28° 0	29°29	7°18	14°39	25°20	6°32	18°41	17° 9	16°22	25°26	T 23
W24	2 13 22	1°34'11	23°40	14°30	13°21	28°38	29°41	7°16	14°38	25°20	6°32	18°35	17° 6	16°29	25°23	W24
T 25	2 17 19	2°32'56	6♏46	15°54	14°30	29°15	29°53	7°15	14°38	25°20	6°31	18°30	17° 3	16°36	25°21	T 25
F 26	2 21 15	3°31'42	19°28	17°22	15°39	29°53	0♏5	7°13	14°38	25°20	6°31	18°28	16°59	16°42	25°18	F 26
S 27	2 25 12	4°30'30	1♏50	18°55	16°49	0♏30	0°17	7°12	14°37	25°20	6°30	18°D26	16°56	16°49	25°15	S 27
S 28	2 29 8	5°29'20	13°55	20°31	17°58	1° 8	0°28	7°10	14°37	25°R20	6°30	18°27	16°53	16°56	25°13	S 28
M29	2 33 5	6°28'11	25°49	22° 9	19° 7	1°45	0°40	7° 9	14°37	25°20	6°29	18°28	16°50	17° 2	25°10	M29
T 30	2 37 1	7°27'04	7♏37	23°50	20°15	2°23	0°52	7° 8	14°36	25°20	6°29	18°29	16°47	17° 9	25° 8	T 30
W31	2 40 58	8♏25'58	19♏25	25♏32	21♏24	3♏0	1♏4	7♏7	14♏35	25♏20	6♏28	18°R30	16♏43	17♏15	25♏5	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	3s36	12s47	2n48	9s59	4s12	16s56	0s22	7n19	1n12	2n46	0n48	9s40	1s23	22n39	0n14	M 1
T 2	3 59	9 55	1 50	9 29	4 3	17 20	0 25	7 4	1 12	2 41	0 48	9 41	1 23	22 39	0 14	T 2
W 3	4 22	6 39	0 47	8 56	3 51	17 42	0 29	6 50	1 12	2 36	0 49	9 42	1 23	22 39	0 14	W 3
T 4	4 44	3 6	0s19	8 21	3 38	18 5	0 32	6 35	1 13	2 31	0 49	9 43	1 22	22 39	0 14	T 4
F 5	5 6	0n35	1 23	7 45	3 23	18 27	0 36	6 21	1 13	2 26	0 49	9 45	1 22	22 39	0 14	F 5
S 6	5 29	4 16	2 24	7 8	3 7	18 49	0 40	6 6	1 13	2 21	0 49	9 46	1 22	22 39	0 14	S 6
S 7	5 51	7 49	3 20	6 31	2 49	19 10	0 43	5 52	1 13	2 16	0 49	9 47	1 22	22 39	0 14	S 7
M 8	6 13	11 5	4 7	5 55	2 31	19 31	0 47	5 37	1 13	2 11	0 49	9 48	1 22	22 39	0 14	M 8
T 9	6 36	13 54	4 43	5 28	2 11	19 51	0 51	5 22	1 13	2 6	0 49	9 49	1 22	22 39	0 14	T 9
W10	6 58	16 7	5 5	4 41	1 51	20 11	0 54	5 8	1 14	2 1	0 49	9 50	1 22	22 38	0 14	W10
T 11	7 20	17 33	5 13	4 19	1 31	20 30	0 58	4 53	1 14	1 56	0 49	9 51	1 22	22 38	0 14	T 11
F 12	7 41	18 6	5 5	3 53	1 12	20 49	1 2	4 38	1 14	1 51	0 49	9 52	1 22	22 38	0 14	F 12
S 13	8 3	17 38	4 40	3 30	0 52	21 7	1 5	4 24	1 14	1 46	0 49	9 53	1 22	22 38	0 14	S 13
S 14	8 25	16 9	3 58	3 12	0 33	21 25	1 9	4 9	1 14	1 42	0 50	9 54	1 22	22 38	0 14	S 14
M15	8 46	13 40	3 2	2 58	0 15	21 43	1 12	3 54	1 14	1 37	0 50	9 55	1 22	22 38	0 14	M15
T 16	9 8	10 18	1 53	2 49	0n 2	21 59	1 16	3 40	1 15	1 32	0 50	9 56	1 22	22 38	0 14	T 16
W17	9 29	6 14	0 36	2 44	0 18	22 16	1 20	3 25	1 15	1 27	0 50	9 57	1 22	22 38	0 14	W17
T 18	9 50	1 43	0n45	2 44	0 33	22 32	1 23	3 10	1 15	1 22	0 50	9 57	1 22	22 38	0 14	T 18
F 19	10 11	2s54	2 3	2 48	0 47	22 47	1 27	2 55	1 15	1 18	0 50	9 58	1 22	22 38	0 15	F 19
S 20	10 32	7 21	3 12	2 57	1 0	23 1	1 31	2 41	1 15	1 13	0 50	9 59	1 22	22 38	0 15	S 20
S 21	10 53	11 17	4 8	3 10	1 11	23 15	1 34	2 26	1 15	1 8	0 50	10 0	1 22	22 38	0 15	S 21
M22	11 13	14 27	4 46	3 27	1 21	23 29	1 38	2 11	1 15	1 3	0 50	10 0	1 22	22 39	0 15	M22
T 23	11 34	16 41	5 6	3 47	1 29	23 42	1 41	1 57	1 16	0 59	0 51	10 1	1 22	22 39	0 15	T 23
W24	11 54	17 54	5 9	4 11	1 36	23 54	1 45	1 42	1 16	0 54	0 51	10 1	1 22	22 39	0 15	W24
T 25	12 14	18 7	4 54	4 37	1 42	24 6	1 48	1 27	1 16	0 50	0 51	10 2	1 22	22 39	0 15	T 25
F 26	12 34	17 25	4 26	5 6	1 47	24 17	1 52	1 13	1 16	0 45	0 51	10 2	1 22	22 39	0 15	F 26
S 27	12 54	15 53	3 46	5 38	1 50	24 27	1 55	0 58	1 16	0 40	0 51	10 3	1 22	22 39	0 15	S 27
S 28	13 13	13 40	2 56	6 11	1 53	24 37	1 58	0 43	1 16	0 36	0 51	10 3	1 22	22 39	0 15	S 28
M29	13 32	10 54	2 0	6 46	1 54	24 47	2 2	0 29	1 16	0 31	0 51	10 4	1 22	22 39	0 15	M29
T 30	13 51	7 43	0 59	7 22	1 55	24 55	2 5	0 14	1 16	0 27	0 51	10 4	1 22	22 39	0 15	T 30
W31	14s10	4s14	0s 5	7s59	1n55	25s 3	2s 8	0s 1	1n16	0n22	0n52	10s 4	1s21	22n39	0n15	W31

Julian Day Number = 3137378.5, Delta T = 03h11m41s
 Ecliptic obliquity = 23°11'46", Nutation = - 0°00'04"
 Ayanamsha: Fagan/Bradley = 51°04'38", Lahiri = 50°11'38"

ASTRODIENST EPHEMERIS for the year 3877

NOVEMBER 3877

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 44 54	9♍24°55	1♏16	27♊16	22♋33	3♌37	1♌15	7°R 6	14°R35	25°R20	6°R28	18°R29	16♍40	17♋22	25°R 2	T 1
F 2	2 48 51	10°23'52	13°15	29° 1	23°41	4°15	1°27	7°H 5	14°33	25°20	6°27	18°26	16°37	17°29	24°59	F 2
S 3	2 52 48	11°22'52	25°23	0♍46	24°50	4°52	1°38	7° 4	14°33	25°19	6°27	18°20	16°34	17°35	24°57	S 3
S 4	2 56 44	12°21'54	7♋44	2°32	25°58	5°29	1°50	7° 4	14°33	25°19	6°26	18°13	16°31	17°42	24°54	S 4
M 5	3 0 41	13°20'57	20°18	4°18	27° 6	6° 6	2° 1	7° 3	14°32	25°19	6°26	18° 3	16°28	17°49	24°51	M 5
T 6	3 4 37	14°20'03	3♊ 6	6° 5	28°14	6°44	2°12	7° 3	14°31	25°19	6°25	17°53	16°24	17°55	24°48	T 6
W 7	3 8 34	15°19'10	16° 6	7°51	29°22	7°21	2°23	7° 2	14°30	25°18	6°24	17°43	16°21	18° 2	24°46	W 7
T 8	3 12 30	16°18'20	29°19	9°37	0♊30	7°58	2°35	7° 2	14°29	25°18	6°24	17°34	16°18	18° 9	24°43	T 8
F 9	3 16 27	17°17'32	12♋43	11°22	1°38	8°35	2°46	7° 2	14°28	25°18	6°23	17°27	16°15	18°15	24°40	F 9
S 10	3 20 23	18°16'46	26°18	13° 8	2°45	9°12	2°57	7°D 2	14°27	25°17	6°22	17°23	16°12	18°22	24°37	S 10
S 11	3 24 20	19°16'02	10♌ 4	14°52	3°53	9°49	3° 8	7° 2	14°26	25°17	6°22	17°21	16° 9	18°29	24°34	S 11
M12	3 28 17	20°15'21	24° 1	16°37	5° 0	10°26	3°18	7° 2	14°25	25°16	6°21	17°D20	16° 5	18°35	24°32	M12
T 13	3 32 13	21°14'41	8♏ 8	18°20	6° 7	11° 3	3°29	7° 2	14°24	25°16	6°20	17°21	16° 2	18°42	24°29	T 13
W14	3 36 10	22°14'04	22°50	20° 3	7°14	11°40	3°40	7° 3	14°22	25°15	6°19	17°R21	15°59	18°48	24°26	W14
T 15	3 40 6	23°13'29	6♊50	21°46	8°21	12°17	3°50	7° 3	14°21	25°15	6°19	17°20	15°56	18°55	24°23	T 15
F 16	3 44 3	24°12'56	21°19	23°28	9°28	12°53	4° 1	7° 4	14°20	25°14	6°18	17°16	15°53	19° 2	24°20	F 16
S 17	3 47 59	25°12'26	5♍48	25° 9	10°35	13°30	4°11	7° 4	14°18	25°13	6°17	17° 9	15°49	19° 8	24°17	S 17
S 18	3 51 56	26°11'57	20° 9	26°50	11°41	14° 7	4°21	7° 5	14°17	25°13	6°16	17° 0	15°46	19°15	24°15	S 18
M19	3 55 52	27°11'31	4♏19	28°30	12°47	14°44	4°32	7° 6	14°16	25°12	6°15	16°49	15°43	19°22	24°12	M19
T 20	3 59 49	28°11'06	18° 9	0♋ 9	13°53	15°20	4°42	7° 7	14°14	25°11	6°15	16°37	15°40	19°28	24° 9	T 20
W21	4 3 46	29°10'43	1♊38	1°48	14°59	15°57	4°52	7° 8	14°13	25°10	6°14	16°26	15°37	19°35	24° 6	W21
T 22	4 7 42	0♋10'22	14°44	3°26	16° 5	16°34	5° 2	7° 9	14°11	25°10	6°13	16°17	15°34	19°42	24° 3	T 22
F 23	4 11 39	1°10'02	27°26	5° 4	17°11	17°10	5°11	7°11	14° 9	25° 9	6°12	16°10	15°30	19°48	24° 0	F 23
S 24	4 15 35	2° 9'45	9♋48	6°41	18°16	17°47	5°21	7°12	14° 8	25° 8	6°11	16° 5	15°27	19°55	23°58	S 24
S 25	4 19 32	3° 9'28	21°54	8°17	19°21	18°23	5°31	7°13	14° 6	25° 7	6°10	16° 3	15°24	20° 2	23°55	S 25
M26	4 23 28	4° 9'14	3♋49	9°53	20°26	19° 0	5°40	7°15	14° 4	25° 6	6° 9	16°D 3	15°21	20° 8	23°52	M26
T 27	4 27 25	5° 9'01	15°37	11°29	21°31	19°36	5°50	7°17	14° 2	25° 5	6° 8	16°R 3	15°18	20°15	23°49	T 27
W28	4 31 21	6° 8'49	27°25	13° 4	22°35	20°13	5°59	7°19	14° 1	25° 4	6° 7	16° 2	15°14	20°21	23°47	W28
T 29	4 35 18	7° 8'39	9♏19	14°38	23°39	20°49	6° 8	7°20	13°59	25° 3	6° 6	16° 0	15°11	20°28	23°44	T 29
F 30	4 39 15	8♋8'31	21°V21	16♋12	24♋43	21♌25	6♌17	7°H22	13°57	25°2	6°5	15♏56	15♏ 8	20°H35	23°H41	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s29	0s33	1s 8	8s37	1n54	25s10	2s11	0s15	1n17	0n18	0n52	10s 5	1s21	22n39	0n15	19n52
F 2	14 47	3n11	2 9	9 16	1 52	25 17	2 14	0 30	1 17	0 13	0 52	10 5	1 21	22 39	0 15	19 52
S 3	15 6	6 51	3 5	9 55	1 49	25 23	2 18	0 44	1 17	0 9	0 52	10 5	1 21	22 39	0 15	19 52
S 4	15 24	10 16	3 53	10 34	1 46	25 29	2 21	0 59	1 17	0 5	0 52	10 5	1 21	22 39	0 15	19 52
M 5	15 41	13 17	4 30	11 13	1 43	25 33	2 23	1 13	1 17	0 0	0 52	10 6	1 21	22 40	0 15	19 52
T 6	15 59	15 44	4 55	11 52	1 39	25 37	2 26	1 28	1 17	0s 4	0 52	10 6	1 21	22 40	0 15	19 52
W 7	16 16	17 26	5 5	12 30	1 34	25 41	2 29	1 42	1 17	0 8	0 53	10 6	1 21	22 40	0 15	19 52
T 8	16 33	18 13	4 59	13 8	1 29	25 44	2 32	1 57	1 17	0 12	0 53	10 6	1 21	22 40	0 15	19 52
F 9	16 49	18 1	4 36	13 45	1 24	25 46	2 35	2 11	1 17	0 17	0 53	10 6	1 21	22 40	0 15	19 52
S 10	17 6	16 47	3 58	14 22	1 18	25 47	2 37	2 25	1 17	0 21	0 53	10 6	1 21	22 40	0 15	19 52
S 11	17 22	14 34	3 5	14 59	1 13	25 48	2 40	2 40	1 17	0 25	0 53	10 6	1 21	22 40	0 15	19 52
M12	17 38	11 28	2 1	15 34	1 7	25 48	2 42	2 54	1 18	0 29	0 53	10 5	1 21	22 40	0 15	19 52
T 13	17 53	7 40	0 49	16 9	1 0	25 48	2 45	3 8	1 18	0 33	0 53	10 5	1 21	22 41	0 15	19 52
W14	18 9	3 23	0n27	16 42	0 54	25 47	2 47	3 22	1 18	0 37	0 54	10 5	1 21	22 41	0 15	19 52
T 15	18 23	1s 7	1 42	17 15	0 48	25 45	2 49	3 37	1 18	0 41	0 54	10 5	1 21	22 41	0 15	19 52
F 16	18 38	5 36	2 50	17 47	0 41	25 43	2 51	3 51	1 18	0 45	0 54	10 5	1 20	22 41	0 15	19 52
S 17	18 52	9 44	3 48	18 18	0 34	25 40	2 53	4 5	1 18	0 49	0 54	10 4	1 20	22 41	0 15	19 52
S 18	19 6	13 15	4 30	18 48	0 27	25 36	2 55	4 19	1 18	0 53	0 54	10 4	1 20	22 41	0 15	19 52
M19	19 20	15 57	4 55	19 17	0 20	25 32	2 57	4 33	1 18	0 57	0 54	10 4	1 20	22 42	0 15	19 53
T 20	19 33	17 40	5 2	19 45	0 14	25 27	2 59	4 47	1 18	1 1	0 55	10 3	1 20	22 42	0 15	19 53
W21	19 46	18 19	4 52	20 12	0 7	25 21	3 0	5 1	1 18	1 4	0 55	10 3	1 20	22 42	0 15	19 53
T 22	19 59	17 59	4 26	20 38	0s 0	25 15	3 2	5 14	1 18	1 8	0 55	10 2	1 20	22 42	0 15	19 53
F 23	20 11	16 44	3 48	21 3	0 7	25 8	3 3	5 28	1 18	1 12	0 55	10 2	1 20	22 42	0 15	19 53
S 24	20 23	14 43	3 0	21 26	0 14	25 1	3 5	5 42	1 18	1 16	0 55	10 1	1 20	22 42	0 15	19 53
S 25	20 35	12 6	2 5	21 48	0 21	24 53	3 6	5 56	1 18	1 19	0 55	10 0	1 20	22 43	0 15	19 53
M26	20 46	9 0	1 5	22 10	0 28	24 44	3 7	6 9	1 18	1 23	0 56	10 0	1 20	22 43	0 15	19 53
T 27	20 56	5 35	0 2	22 30	0 34	24 35	3 8	6 23	1 18	1 26	0 56	9 59	1 20	22 43	0 15	19 54
W28	21 7	1 56	1s 0	22 49	0 41	24 26	3 9	6 36	1 18	1 30	0 56	9 58	1 20	22 43	0 15	19 54
T 29	21 17	1n49	2 0	23 7	0 48	24 15	3 9	6 50	1 18	1 33	0 56	9 58	1 20	22 44	0 15	19 54
F 30	21s27	5n32	2s55	23s23	0s54	24s 5	3s10	7s 3	1n18	1s36	0n56	9s57	1s19	22n44	0n15	19n54

Julian Day Number = 3137409.5, Delta T = 03h11m42s
 Ecliptic obliquity = 23°11'46", Nutation = - 0°00'06"
 Ayanamsha: Fagan/Bradley = 51°04'42", Lahiri = 50°11'42"

ASTRODIENST EPHEMERIS for the year 3877

DECEMBER 3877

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 43 11	9♈ 8'24	3♊ 38	17♋ 46	25♌ 47	22♍ 1	6♎ 26	7♏ 24	13♐ R55	25♑ R 1	6♒ R 4	15♓ R49	15♎ 5	20♏ 41	23♐ R38	S 1
S 2	4 47 8	10° 8'19	16°11	19°19	26°51	22°38	6°35	7°27	13♐ 53	25♑ 0	6♒ 3	15♎ 39	15° 2	20°48	23♐ 36	S 2
M 3	4 51 4	11° 8'16	29° 2	20°52	27°54	23°14	6°44	7°29	13°51	24°59	6° 2	15°27	14°59	20°55	23°33	M 3
T 4	4 55 1	12° 8'14	12♊ 10	22°25	28°57	23°50	6°52	7°31	13°49	24°58	6° 1	15°14	14°55	21° 1	23°30	T 4
W 5	4 58 57	13° 8'15	25°34	23°57	29°59	24°26	7° 1	7°34	13°47	24°57	6° 0	15° 0	14°52	21° 8	23°28	W 5
T 6	5 2 54	14° 8'17	9♉ 12	25°28	1♊ 2	25° 2	7° 9	7°36	13°45	24°56	5°59	14°49	14°49	21°15	23°25	T 6
F 7	5 6 50	15° 8'21	22°59	26°59	2° 4	25°38	7°17	7°39	13°43	24°54	5°58	14°39	14°46	21°21	23°22	F 7
S 8	5 10 47	16° 8'27	6♊ 54	28°30	3° 5	26°14	7°26	7°42	13°41	24°53	5°57	14°33	14°43	21°28	23°20	S 8
S 9	5 14 44	17° 8'34	20°54	0♋ 1	4° 7	26°50	7°34	7°44	13°39	24°52	5°56	14°29	14°40	21°35	23°17	S 9
M10	5 18 40	18° 8'44	4♊ 56	1°31	5° 8	27°26	7°41	7°47	13°36	24°51	5°55	14°28	14°36	21°41	23°15	M10
T 11	5 22 37	19° 8'56	19° 1	3° 1	6° 8	28° 2	7°49	7°50	13°34	24°49	5°54	14°28	14°33	21°48	23°12	T 11
W12	5 26 33	20° 9'09	3♊ 6	4°30	7° 8	28°38	7°57	7°53	13°32	24°48	5°53	14°28	14°30	21°55	23°10	W12
T 13	5 30 30	21° 9'25	17°12	5°59	8° 8	29°13	8° 4	7°57	13°30	24°47	5°52	14°26	14°27	22° 1	23° 7	T 13
F 14	5 34 26	22° 9'42	1♌ 17	7°27	9° 8	29°49	8°11	8° 0	13°27	24°45	5°51	14°21	14°24	22° 8	23° 5	F 14
S 15	5 38 23	23°10'01	15°19	8°56	10° 7	0♌ 25	8°19	8° 3	13°25	24°44	5°50	14°14	14°20	22°14	23° 3	S 15
S 16	5 42 19	24°10'22	29°14	10°23	11° 5	1° 0	8°26	8° 7	13°23	24°43	5°48	14° 4	14°17	22°21	23° 0	S 16
M17	5 46 16	25°10'45	13♈ 0	11°50	12° 4	1°36	8°33	8°10	13°20	24°41	5°47	13°52	14°14	22°28	22°58	M17
T 18	5 50 13	26°11'10	26°31	13°17	13° 1	2°11	8°39	8°14	13°18	24°40	5°46	13°39	14°11	22°34	22°56	T 18
W19	5 54 9	27°11'36	9♉ 45	14°43	13°59	2°47	8°46	8°18	13°15	24°38	5°45	13°26	14° 8	22°41	22°53	W19
T 20	5 58 6	28°12'03	22°41	16° 8	14°55	3°22	8°52	8°21	13°13	24°37	5°44	13°16	14° 5	22°48	22°51	T 20
F 21	6 2 2	29°12'32	5♊ 18	17°33	15°52	3°58	8°59	8°25	13°11	24°35	5°43	13° 7	14° 1	22°54	22°49	F 21
S 22	6 5 59	0♋ 13'02	17°37	18°56	16°47	4°33	9° 5	8°29	13° 8	24°34	5°42	13° 2	13°58	23° 1	22°47	S 22
S 23	6 9 55	1°13'33	29°42	20°19	17°42	5° 8	9°11	8°33	13° 6	24°32	5°41	12°59	13°55	23° 8	22°45	S 23
M24	6 13 52	2°14'05	11♈ 36	21°40	18°37	5°43	9°17	8°38	13° 3	24°31	5°39	12°D58	13°52	23°14	22°43	M24
T 25	6 17 49	3°14'38	23°24	23° 1	19°31	6°19	9°22	8°42	13° 1	24°29	5°38	12°58	13°49	23°21	22°41	T 25
W26	6 21 45	4°15'13	5♊ 12	24°20	20°24	6°54	9°28	8°46	12°58	24°28	5°37	12°R59	13°46	23°28	22°39	W26
T 27	6 25 42	5°15'48	17° 6	25°37	21°16	7°29	9°33	8°50	12°56	24°26	5°36	12°58	13°42	23°34	22°37	T 27
F 28	6 29 38	6°16'25	29° 9	26°52	22° 8	8° 4	9°39	8°55	12°53	24°24	5°35	12°55	13°39	23°41	22°35	F 28
S 29	6 33 35	7°17'02	11♉ 29	28° 6	22°59	8°38	9°44	8°59	12°51	24°23	5°34	12°50	13°36	23°47	22°33	S 29
S 30	6 37 31	8°17'41	24° 7	29°16	23°50	9°13	9°49	9° 4	12°48	24°21	5°33	12°42	13°33	23°54	22°31	S 30
M31	6 41 28	9♋ 18'20	7♊ 8	0♋ 24	24°39	9♌ 48	9♎ 53	9♏ 9	12°46	24°20	5°32	12°33	13°30	24°11	22°30	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s36	9n 5	3s44	23s38	1s 0	23s53	3s10	7s17	1n19	1s40	0n57	9s56	1s19	22n44	0n15	19n54	1s 1	11n40	11s24	5n32	5n49	4s 7	16n 3	2s31					
S 2	21 45	12 19	4 22	23 53	1 7	23 41	3 10	7 30	1 19	1 43	0 57	9 55	1 19	22 44	0 15	19 54	1 1	11 40	11 25	5 36	5 50	4 5	16 3	2 31					
M 3	21 53	15 3	4 48	24 6	1 13	23 29	3 11	7 43	1 19	1 46	0 57	9 54	1 19	22 44	0 15	19 55	1 1	11 40	11 25	5 41	5 52	4 3	16 2	2 31					
T 4	22 1	17 4	5 0	24 17	1 19	23 16	3 11	7 56	1 19	1 50	0 57	9 53	1 19	22 45	0 15	19 55	1 1	11 40	11 25	5 46	5 53	4 2	16 1	2 31					
W 5	22 9	18 12	4 55	24 28	1 24	23 3	3 10	8 9	1 19	1 53	0 57	9 52	1 19	22 45	0 15	19 55	1 2	11 40	11 25	5 51	5 54	4 0	16 1	2 31					
T 6	22 16	18 20	4 34	24 37	1 30	22 49	3 10	8 22	1 19	1 56	0 58	9 51	1 19	22 45	0 15	19 55	1 2	11 40	11 25	5 55	5 56	3 58	16 0	2 31					
F 7	22 23	17 22	3 56	24 45	1 36	22 35	3 10	8 35	1 19	1 59	0 58	9 50	1 19	22 45	0 15	19 55	1 2	11 40	11 25	5 59	5 56	3 56	15 59	2 31					
S 8	22 29	15 23	3 5	24 52	1 41	22 20	3 9	8 48	1 19	2 2	0 58	9 49	1 19	22 46	0 15	19 56	1 2	11 40	11 25	6 1	5 58	3 55	15 59	2 31					
S 9	22 35	12 28	2 1	24 58	1 46	22 5	3 8	9 1	1 19	2 5	0 58	9 48	1 19	22 46	0 16	19 56	1 2	11 40	11 25	6 3	5 59	3 53	15 58	2 31					
M10	22 40	8 49	0 50	25 2	1 51	21 49	3 7	9 14	1 19	2 8	0 58	9 47	1 19	22 46	0 16	19 56	1 2	11 40	11 25	6 3	6 0	3 51	15 57	2 31					
T 11	22 45	4 40	0n24	25 5	1 55	21 33	3 6	9 26	1 19	2 10	0 59	9 46	1 19	22 46	0 16	19 56	1 2	11 40	11 25	6 3	6 1	3 49	15 57	2 31					
W12	22 50	0 16	1 37	25 7	2 0	21 17	3 5	9 39	1 19	2 13	0 59	9 45	1 19	22 46	0 16	19 56	1 2	11 40	11 25	6 3	6 3	3 47	15 56	2 31					
T 13	22 54	4s10	2 44	25 8	2 4	21 0	3 3	9 52	1 19	2 16	0 59	9 43	1 19	22 47	0 16	19 57	1 2	11 40	11 25	6 4	6 4	3 46	15 56	2 31					
F 14	22 58	8 21	3 41	25 7	2 8	20 42	3 1	10 4	1 19	2 19	0 59	9 42	1 19	22 47	0 16	19 57	1 2	11 40	11 25	6 6	6 5	3 44	15 55	2 31					
S 15	23 1	12 3	4 24	25 5	2 12	20 25	3 0	10 16	1 19	2 21	0 59	9 41	1 18	22 47	0 16	19 57	1 2	11 40	11 25	6 9	6 6	3 42	15 54	2 31					
S 16	23 4	15 3	4 51	25 2	2 15	20 7	2 57	10 29	1 19	2 24	1 0	9 39	1 18	22 47	0 16	19 57	1 2	11 40	11 25	6 13	6 7	3 40	15 54	2 31					
M17	23 7	17 9	5 1	24 58	2 18	19 49	2 55	10 41	1 19	2 26	1 0	9 38	1 18	22 48	0 16	19 58	1 2	11 40	11 25	6 17	6 9	3 38	15 53	2 31					
T 18	23 8	18 16	4 53	24 52	2 20	19 30	2 53	10 53	1 19	2 29	1 0	9 37	1 18	22 48	0 16	19 58	1 2	11 40	11 25	6 22	6 10	3 37	15 53	2 31					
W19	23 10	18 21	4 30	24 45	2 23	19 11	2 50	11 5	1 19	2 31	1 0	9 35	1 18	22 48	0 16	19 58	1 2	11 40	11 25	6 27	6 11	3 35	15 52	2 31					
T 20	23 11	17 28	3 53	24 38	2 25	18 52	2 47	11 17	1 19	2 33	1 1	9 34	1 18	22 48	0 16	19 58	1 2	11 40	11 25	6 31	6 12	3 33	15 52	2 31					
F 21	23 12	15 45	3 6	24 28	2 26	18 32	2 44	11 29	1 18	2 36	1 1	9 32	1 18	22 49	0 16	19 58	1 2	11 40	11 25	6 34	6 13	3 31	15 51	2 31					
S 22	23 12	13 19	2 10	24 18	2 27	18 12	2 41	11 40	1 18	2 38	1 1	9 31	1 18	22 49	0 16	19 59	1 2	11 40	11 25	6 36	6 15	3 29	15 50	2 31					
S 23	23 11	10 22	1 10	24 7	2 28	17 52	2 38	11 52	1 18	2 40	1 1	9 29	1 18	22 49	0 16	19 59	1 2	11 40	11 25	6 37	6 16	3 28	15 50	2 31					
M24	23 11	7 2	0 7	23 54	2 28	17 32	2 34	12 4	1 18	2 42	1 1	9 28	1 18	22 49	0 16	19 59	1 2	11 40	11 25	6 38	6 17	3 26	15 49	2 31					
T 25	23 9	3 26	0s55	23 41	2 28	17 12	2 30	12 15	1 18	2 44	1 2	9 26	1 18	22 50	0 16	20 0	1 2	11 40	11 25	6 37	6 18	3 24	15 49	2 31					
W26	23 8	0n16	1 56	23 26	2 27	16 51	2 26	12 27	1 18	2 46	1 2	9 24	1 18	22 50	0 16	20 0	1 2	11 40	11 25	6 37	6 19	3 22	15 49	2 31					
T 27	23 6	4 0	2 51	23 11	2 25	16 30	2 21	12 38	1 18	2 48	1 2	9 23	1 18	22 50	0 16	20 0	1 2	11 40	11 25	6 38	6 21	3 20	15 48	2 31					
F 28	23 3	7 37	3 40	22 54	2 23	16 9	2 17	12 49	1 18	2 50	1 2	9 21	1 18	22 50	0 16	20 0	1 2	11 40	11 25	6 39	6 22	3 19	15 48	2 31					
S 29	23 0	10 59	4 20	22 37	2 20	15 48	2 12	13 0	1 18	2 51	1 3	9 19	1 18	22 51	0 16	20 1	1 2	11 40	11 25	6 41	6 23	3 17	15 47	2 31					
S 30	22 56	13 57	4 48	22 19	2 16	15 26	2 7	13 11	1 18	2 53	1 3	9 17	1 18	22 51	0 16	20 1	1 2	11 41	11 25	6 43	6 24	3 15	15 47	2 31					
M31	22s52	16n18	5s 3	22s 0	2s12	15s 5	2s 1	13s22	1n18	2s55	1n 3	9s16	1s18	22n51	0n16	20n 1	1s 2	11n41	11s25	6n47	6n26	3s13	15n46	2s31					

ASTRODIENST EPHEMERIS for the year 3878

JANUARY 3878

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 45 24	10°31'01"	20°11'31"	1°29'29"	25°28'28"	10°23'23"	9°58'58"	9°13'13"	12°R43	24°R18	5°R30	12°R22	13°26'26"	24°11'11"	22°R28	T 1
W 2	6 49 21	11°19'43"	4°51'15"	2°30'30"	26°16'16"	10°58'58"	10° 2'2"	9°18'18"	12°38'38"	24°16'16"	5°29'29"	12°11'11"	13°23'23"	24°14'14"	22°26'26"	W 2
T 3	6 53 18	12°20'26"	18°15'15"	3°27'27"	27° 3'3"	11°32'32"	10° 6'6"	9°23'23"	12°38'38"	24°15'15"	5°28'28"	12° 2'2"	13°20'20"	24°21'21"	22°25'25"	T 3
F 4	6 57 14	13°21'10"	2°03'31"	4°18'18"	27°49'49"	12° 7'7"	10°10'10"	9°28'28"	12°36'36"	24°13'13"	5°27'27"	11°54'54"	13°17'17"	24°27'27"	22°23'23"	F 4
S 5	7 1 11	14°21'55"	16°54'54"	5° 5'5"	28°34'34"	12°41'41"	10°14'14"	9°33'33"	12°33'33"	24°11'11"	5°26'26"	11°49'49"	13°14'14"	24°34'34"	22°22'22"	S 5
S 6	7 5 7	15°22'41"	1°11'18"	5°45'45"	29°18'18"	13°16'16"	10°18'18"	9°38'38"	12°31'31"	24°10'10"	5°25'25"	11°46'46"	13°11'11"	24°41'41"	22°20'20"	S 6
M 7	7 9 4	16°23'28"	15°40'40"	6°18'18"	0°11'11"	13°50'50"	10°22'22"	9°43'43"	12°28'28"	24° 8'8"	5°24'24"	11°D46	13° 7'7"	24°47'47"	22°19'19"	M 7
T 8	7 13 0	17°24'17"	29°56'56"	6°43'43"	0°43'43"	14°24'24"	10°25'25"	9°49'49"	12°25'25"	24° 6'6"	5°23'23"	11°47'47"	13° 4'4"	24°54'54"	22°17'17"	T 8
W 9	7 16 57	18°25'07"	14°4 4"	6°59'59"	1°24'24"	14°59'59"	10°28'28"	9°54'54"	12°23'23"	24° 5'5"	5°21'21"	11°R47	13° 1'1"	25° 1'1"	22°16'16"	W 9
T 10	7 20 53	19°25'58"	28° 4'4"	7°R 5'	2° 4'4"	15°33'33"	10°31'31"	9°59'59"	12°20'20"	24° 3'3"	5°20'20"	11°47'47"	12°58'58"	25° 7'7"	22°15'15"	T 10
F 11	7 24 50	20°26'51"	11°15'54"	7° 1'1"	2°42'42"	16° 7'7"	10°34'34"	10° 5'5"	12°18'18"	24° 1'1"	5°19'19"	11°45'45"	12°55'55"	25°14'14"	22°14'14"	F 11
S 12	7 28 47	21°27'44"	25°35'35"	6°46'46"	3°19'19"	16°41'41"	10°36'36"	10°10'10"	12°15'15"	24° 0'0"	5°18'18"	11°41'41"	12°52'52"	25°21'21"	22°13'13"	S 12
S 13	7 32 43	22°28'39"	9°15'55"	6°20'20"	3°55'55"	17°15'15"	10°39'39"	10°16'16"	12°13'13"	23°58'58"	5°17'17"	11°34'34"	12°48'48"	25°27'27"	22°11'11"	S 13
M14	7 36 40	23°29'35"	22°24'24"	5°42'42"	4°29'29"	17°49'49"	10°41'41"	10°22'22"	12°10'10"	23°56'56"	5°16'16"	11°26'26"	12°45'45"	25°34'34"	22°10'10"	M14
T 15	7 40 36	24°30'31"	5°31'31"	4°52'52"	5° 2'2"	18°23'23"	10°43'43"	10°27'27"	12° 8'8"	23°54'54"	5°15'15"	11°17'17"	12°42'42"	25°40'40"	22° 9'9"	T 15
W16	7 44 33	25°31'29"	18°24'24"	3°52'52"	5°34'34"	18°56'56"	10°45'45"	10°33'33"	12° 6'6"	23°53'53"	5°14'14"	11° 8'8"	12°39'39"	25°47'47"	22° 9'9"	W16
T 17	7 48 29	26°32'27"	1°33'33"	2°44'44"	6° 4'4"	19°30'30"	10°47'47"	10°39'39"	12° 3'3"	23°51'51"	5°13'13"	11° 1'1"	12°36'36"	25°54'54"	22° 8'8"	T 17
F 18	7 52 26	27°33'25"	13°27'27"	1°28'28"	6°32'32"	20° 4'4"	10°48'48"	10°45'45"	12° 1'1"	23°49'49"	5°12'12"	10°55'55"	12°32'32"	26° 0'0"	22° 7'7"	F 18
S 19	7 56 23	28°34'25"	25°39'39"	0° 7'7"	6°59'59"	20°37'37"	10°49'49"	10°51'51"	11°58'58"	23°48'48"	5°11'11"	10°52'52"	12°29'29"	26° 7'7"	22° 6'6"	S 19
S 20	8 0 19	29°35'24"	7°13'39"	28°34'44"	7°24'24"	21°11'11"	10°51'51"	10°57'57"	11°56'56"	23°46'46"	5°10'10"	10°D51	12°26'26"	26°14'14"	22° 5'5"	S 20
M21	8 4 16	0°36'24"	19°32'32"	27°22'22"	7°47'47"	21°44'44"	10°51'51"	11° 3'3"	11°54'54"	23°44'44"	5° 9'9"	10°51'51"	12°23'23"	26°20'20"	22° 5'5"	M21
T 22	8 8 12	1°37'25"	1°19'19"	26° 3'3"	8° 8'8"	22°17'17"	10°52'52"	11° 9'9"	11°51'51"	23°43'43"	5° 8'8"	10°52'52"	12°20'20"	26°27'27"	22° 4'4"	T 22
W23	8 12 9	2°38'25"	13° 6'6"	24°51'51"	8°28'28"	22°50'50"	10°53'53"	11°15'15"	11°49'49"	23°41'41"	5° 7'7"	10°54'54"	12°17'17"	26°34'34"	22° 4'4"	W23
T 24	8 16 5	3°39'26"	24°58'58"	23°46'46"	8°45'45"	23°23'23"	10°53'53"	11°21'21"	11°47'47"	23°39'39"	5° 6'6"	10°55'55"	12°13'13"	26°40'40"	22° 3'3"	T 24
F 25	8 20 2	4°40'27"	7°18'18"	22°50'50"	9° 0'0"	23°56'56"	10°R53	11°27'27"	11°44'44"	23°38'38"	5° 5'5"	10°R56	12°10'10"	26°47'47"	22° 3'3"	F 25
S 26	8 23 58	5°41'28"	19°17'17"	22° 4'4"	9°13'13"	24°29'29"	10°53'53"	11°33'33"	11°42'42"	23°36'36"	5° 4'4"	10°55'55"	12° 7'7"	26°54'54"	22° 2'2"	S 26
S 27	8 27 55	6°42'29"	1°11'54"	21°28'28"	9°24'24"	25° 2'2"	10°53'53"	11°40'40"	11°40'40"	23°34'34"	5° 3'3"	10°52'52"	12° 4'4"	27° 0'0"	22° 2'2"	S 27
M28	8 31 52	7°43'30"	14°54'54"	21° 4'4"	9°33'33"	25°35'35"	10°52'52"	11°46'46"	11°38'38"	23°33'33"	5° 2'2"	10°48'48"	12° 1'1"	27° 7'7"	22° 2'2"	M28
T 29	8 35 48	8°44'32"	28°20'20"	20°49'49"	9°39'39"	26° 7'7"	10°52'52"	11°53'53"	11°35'35"	23°31'31"	5° 1'1"	10°43'43"	11°58'58"	27°14'14"	22° 2'2"	T 29
W30	8 39 45	9°45'33"	12°12'12"	20°D45	9°43'43"	26°40'40"	10°51'51"	11°59'59"	11°33'33"	23°29'29"	5° 0'0"	10°38'38"	11°54'54"	27°20'20"	22° 2'2"	W30
T 31	8 43 41	10°46'34"	26°27'27"	20°34'49"	9°R44	27°12'12"	10°50'50"	12°11'11"	11°31'31"	23°28'28"	4°59'59"	10°33'33"	11°51'51"	27°11'11"	22°11'11"	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s48	17n51	5s 1	21s41	2s 6	14s43	1s56	13s33	1n18	2s56	1n 3	9s14	1s18	22n51	0n16	T 1
W 2	22 43	18 26	4 42	21 21	2 0	14 22	1 50	13 44	1 18	2 58	1 4	9 12	1 18	22 52	0 16	W 2
T 3	22 38	17 54	4 6	21 1	1 53	14 0	1 44	13 54	1 18	2 59	1 4	9 10	1 17	22 52	0 16	T 3
F 4	22 32	16 15	3 14	20 41	1 45	13 38	1 37	14 5	1 18	3 0	1 4	9 8	1 17	22 52	0 16	F 4
S 5	22 26	13 33	2 9	20 21	1 36	13 16	1 31	14 15	1 18	3 2	1 4	9 6	1 17	22 52	0 16	S 5
S 6	22 19	10 2	0 56	20 1	1 25	12 55	1 24	14 26	1 17	3 3	1 5	9 4	1 17	22 53	0 16	S 6
M 7	22 12	5 55	0n21	19 42	1 13	12 33	1 17	14 36	1 17	3 4	1 5	9 2	1 17	22 53	0 16	M 7
T 8	22 5	1 30	1 36	19 23	1 1	12 11	1 9	14 46	1 17	3 5	1 5	9 0	1 17	22 53	0 16	T 8
W 9	21 57	2s58	2 45	19 5	0 46	11 49	1 1	14 56	1 17	3 6	1 5	8 58	1 17	22 53	0 16	W 9
T 10	21 48	7 12	3 43	18 49	0 31	11 28	0 53	15 6	1 17	3 7	1 6	8 56	1 17	22 54	0 16	T 10
F 11	21 39	11 0	4 27	18 34	0 15	11 6	0 45	15 16	1 17	3 8	1 6	8 54	1 17	22 54	0 16	F 11
S 12	21 30	14 10	4 56	18 21	0n 3	10 45	0 36	15 25	1 17	3 9	1 6	8 52	1 17	22 54	0 16	S 12
S 13	21 21	16 32	5 7	18 9	0 22	10 23	0 27	15 35	1 17	3 9	1 6	8 50	1 17	22 54	0 16	S 13
M14	21 11	17 57	5 2	18 0	0 41	10 2	0 17	15 44	1 17	3 10	1 7	8 48	1 17	22 55	0 16	M14
T 15	21 0	18 24	4 4	17 52	1 0	9 41	0 8	15 54	1 17	3 10	1 7	8 46	1 17	22 55	0 16	T 15
W16	20 49	17 53	4 6	17 47	1 20	9 20	0n 2	16 3	1 16	3 11	1 7	8 44	1 17	22 55	0 16	W16
T 17	20 38	16 29	3 19	17 44	1 39	9 0	0 13	16 12	1 16	3 11	1 7	8 41	1 17	22 55	0 16	T 17
F 18	20 26	14 19	2 23	17 43	1 57	8 40	0 23	16 21	1 16	3 12	1 8	8 39	1 17	22 55	0 16	F 18
S 19	20 14	11 33	1 22	17 44	2 14	8 20	0 34	16 30	1 16	3 12	1 8	8 37	1 17	22 56	0 16	S 19
S 20	20 2	8 21	0 17	17 46	2 29	8 0	0 46	16 39	1 16	3 12	1 8	8 35	1 17	22 56	0 16	S 20
M21	19 49	4 50	0s47	17 49	2 42	7 41	0 57	16 48	1 16	3 12	1 8	8 32	1 17	22 56	0 16	M21
T 22	19 36	1 9	1 49	17 54	2 52	7 22	1 9	16 56	1 16	3 12	1 9	8 30	1 17	22 56	0 16	T 22
W23	19 22	2n33	2 47	17 59	3 0	7 3	1 22	17 5	1 15	3 12	1 9	8 28	1 17	22 57	0 16	W23
T 24	19 8	6 11	3 38	18 5	3 6	6 45	1 34	17 13	1 15	3 12	1 9	8 25	1 17	22 57	0 16	T 24
F 25	18 54	9 37	4 20	18 11	3 8	6 27	1 47	17 21	1 15	3 12	1 9	8 23	1 17	22 57	0 16	F 25
S 26	18 39	12 42	4 51	18 18	3 9	6 10	2 0	17 29	1 15	3 12	1 10	8 21	1 17	22 57	0 16	S 26
S 27	18 24	15 17	5 9	18 25	3 8	5 54	2 14	17 37	1 15	3 11	1 10	8 18	1 17	22 57	0 16	S 27
M28	18 9	17 11	5 12	18 32	3 5	5 38	2 28	17 45	1 14	3 11	1 10	8 16	1 17	22 58	0 16	M28
T 29	17 54	18 13	4 58	18 38	3 0	5 22	2 42	17 53	1 14	3 10	1 10	8 13	1 17	22 58	0 16	T 29
W30	17 38	18 13	4 27	18 45	2 54	5 8	2 56	18 1	1 14	3 10	1 11	8 11	1 17	22 58	0 16	W30
T 31	17s21	17n 4	3s38	18s51	2n47	4s54	3n10	18s 8	1n14	3s 9	1n11	8s 8	1s17	22n58	0n16	T 31

Julian Day Number = 3137470.5, Delta T = 03h11m44s

Ecliptic obliquity = 23°11'45", Nutation = - 0°00'05"

Ayanamsha: Fagan/Bradley = 51°04'51", Lahiri = 50°11'51"

ASTRODIENST EPHEMERIS for the year 3878

FEBRUARY 3878

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 47 38	11°47'36"	11°02'21"	21°03'21"	9°R43	27°M45	10°R49	12°H12	11°R29	23°R26	4°R58	10°R30	11°M48	27°H34	22°D 1	F 1
S 2	8 51 34	12°48'37"	25°48'21"	21°23'09"	9°H40	28°17	10°A47	12°19	11°E27	23°E25	4°E57	10°M28	11°45	27°40	22°B 2	S 2
S 3	8 55 31	13°49'39"	10°M40	21°51'09"	9°34	28°49	10°46	12°25	11°25	23°23	4°57	10°D27	11°42	27°47	22° 2	S 3
M 4	8 59 27	14°50'41"	25°29	22°25'09"	9°25	29°21	10°44	12°32	11°23	23°21	4°56	10°28	11°38	27°53	22° 2	M 4
T 5	9 3 24	15°51'43"	10°A 8	23° 5'09"	9°14	29°53	10°42	12°38	11°21	23°20	4°55	10°29	11°35	28° 0	22° 2	T 5
W 6	9 7 21	16°52'45"	24°33	23°51'09"	9° 1	0°A25	10°40	12°45	11°19	23°18	4°54	10°30	11°32	28° 7	22° 2	W 6
T 7	9 11 17	17°53'48"	8°M41	24°40'08"	8°45	0°56	10°37	12°52	11°17	23°17	4°53	10°31	11°29	28°13	22° 3	T 7
F 8	9 15 14	18°54'50"	22°31	25°34'08"	8°26	1°28	10°35	12°59	11°15	23°15	4°52	10°R32	11°26	28°20	22° 3	F 8
S 9	9 19 10	19°55'53"	6°A 4	26°32'08"	8° 5	1°59	10°32	13° 6	11°13	23°14	4°52	10°31	11°23	28°27	22° 3	S 9
S 10	9 23 7	20°56'57"	19°18	27°32'07"	7°43	2°31	10°29	13°12	11°12	23°12	4°51	10°29	11°19	28°33	22° 4	S 10
M11	9 27 3	21°58'00"	2°B18	28°36'07"	7°17	3° 2	10°26	13°19	11°10	23°11	4°50	10°27	11°16	28°40	22° 5	M11
T 12	9 31 0	22°59'03"	15° 2	29°42'06"	6°50	3°33	10°22	13°26	11° 8	23° 9	4°49	10°24	11°13	28°47	22° 5	T 12
W13	9 34 56	24° 0'06"	27°34	0°A51	6°21	4° 4	10°19	13°33	11° 6	23° 8	4°49	10°21	11°10	28°53	22° 6	W13
T 14	9 38 53	25° 1'09"	9°A55	2° 2'05"	5°51	4°35	10°15	13°40	11° 5	23° 7	4°48	10°19	11° 7	29° 0	22° 7	T 14
F 15	9 42 50	26° 2'12"	22° 5	3°14'05"	5°18	5° 6	10°11	13°47	11° 3	23° 5	4°47	10°17	11° 4	29° 7	22° 7	F 15
S 16	9 46 46	27° 3'14"	4°H 6	4°29'04"	4°45	5°36	10° 7	13°54	11° 2	23° 4	4°47	10°16	11° 0	29°13	22° 8	S 16
S 17	9 50 43	28° 4'16"	16° 0	5°45'04"	4°10	6° 7	10° 3	14° 1	11° 0	23° 3	4°46	10°D16	10°57	29°20	22° 9	S 17
M18	9 54 39	29° 5'17"	27°50	7° 2'03"	3°34	6°37	9°59	14° 8	10°59	23° 1	4°46	10°17	10°54	29°27	22°10	M18
T 19	9 58 36	0°H 6'17"	9°V37	8°21'09"	2°58	7° 7	9°54	14°15	10°57	23° 0	4°45	10°18	10°51	29°33	22°11	T 19
W20	10 2 32	1° 7'17"	21°25	9°41'09"	2°21	7°37	9°50	14°22	10°56	22°59	4°44	10°19	10°48	29°40	22°12	W20
T 21	10 6 29	2° 8'17"	3°B17	11° 2'14"	1°44	8° 7	9°45	14°29	10°55	22°57	4°44	10°20	10°44	29°47	22°13	T 21
F 22	10 10 25	3° 9'15"	15°18	12°25'01"	1° 7	8°37	9°40	14°36	10°53	22°56	4°43	10°21	10°41	29°53	22°15	F 22
S 23	10 14 22	4°10'12"	27°32	13°48'00"	0°31	9° 6	9°35	14°44	10°52	22°55	4°43	10°21	10°38	29°59	22°16	S 23
S 24	10 18 18	5°11'09"	10°II 4	15°12'29"	0°55	9°35	9°29	14°51	10°51	22°54	4°42	10°R21	10°35	0°V 6	22°17	S 24
M25	10 22 15	6°12'05"	22°57	16°38'29"	0° 5	9°24	9°24	14°58	10°50	22°53	4°42	10°21	10°32	0°13	22°19	M25
T 26	10 26 12	7°13'00"	6°E16	18° 4'28"	0°46	10°34	9°18	15° 5	10°49	22°52	4°41	10°21	10°29	0°20	22°20	T 26
W27	10 30 8	8°13'53"	20° 2	19°31'28"	0°13	11° 3	9°12	15°12	10°48	22°50	4°41	10°20	10°25	0°26	22°21	W27
T 28	10 34 5	9°H14'46"	4°L15	20°A58	27°A42	11°A31	9°A 6	15°H19	10°E47	22°E49	4°E40	10°M20	10°M22	0°V33	22°B23	T 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17s 5	14n48	2s35	18s57	2n39	4s40	3n25	18s16	1n14	3s 9	1n11	8s 6	1s17	22n58	0n16	20n11	1s 1	11n46	11s21	7n33	7n 4	2s15	15n41	2s29			
S 2	16 48	11 32	1 20	19 2	2 31	4 28	3 40	18 23	1 13	3 8	1 11	8 4	1 17	22 58	0 16	20 11	1 1	11 46	11 21	7 34	7 5	2 13	15 41	2 29			
S 3	16 31	7 31	0n 1	19 6	2 22	4 16	3 55	18 30	1 13	3 7	1 12	8 1	1 17	22 59	0 16	20 11	1 1	11 46	11 21	7 34	7 6	2 11	15 41	2 29			
M 4	16 13	3 2	1 22	19 10	2 13	4 5	4 10	18 37	1 13	3 6	1 12	7 59	1 17	22 59	0 16	20 11	1 1	11 46	11 20	7 34	7 8	2 9	15 41	2 29			
T 5	15 55	1s34	2 36	19 13	2 3	3 55	4 25	18 44	1 13	3 5	1 12	7 56	1 17	22 59	0 16	20 12	1 1	11 47	11 20	7 34	7 9	2 8	15 41	2 29			
W 6	15 37	6 0	3 40	19 15	1 53	3 46	4 40	18 51	1 12	3 4	1 12	7 53	1 17	22 59	0 16	20 12	1 1	11 47	11 20	7 33	7 10	2 6	15 42	2 29			
T 7	15 19	10 0	4 28	19 16	1 43	3 38	4 55	18 58	1 12	3 3	1 13	7 51	1 17	22 59	0 16	20 12	1 1	11 47	11 20	7 33	7 11	2 4	15 42	2 29			
F 8	15 0	13 22	5 0	19 17	1 34	3 31	5 10	19 4	1 12	3 1	1 13	7 48	1 17	22 59	0 16	20 13	1 1	11 47	11 20	7 33	7 12	2 2	15 42	2 29			
S 9	14 41	15 56	5 15	19 16	1 24	3 25	5 25	19 11	1 12	3 0	1 13	7 46	1 17	23 0	0 16	20 13	1 1	11 48	11 19	7 33	7 14	2 0	15 42	2 29			
S 10	14 22	17 35	5 12	19 14	1 14	3 19	5 40	19 17	1 11	2 59	1 13	7 43	1 17	23 0	0 16	20 13	1 1	11 48	11 19	7 34	7 15	1 58	15 42	2 29			
M11	14 3	18 17	4 53	19 11	1 4	3 15	5 54	19 23	1 11	2 57	1 14	7 41	1 17	23 0	0 16	20 13	1 1	11 48	11 19	7 35	7 16	1 57	15 42	2 29			
T 12	13 43	18 3	4 20	19 7	0 54	3 12	6 8	19 29	1 11	2 56	1 14	7 38	1 17	23 0	0 16	20 14	1 1	11 48	11 19	7 36	7 17	1 55	15 43	2 28			
W13	13 23	16 55	3 35	19 2	0 45	3 10	6 22	19 35	1 11	2 54	1 14	7 35	1 17	23 0	0 16	20 14	1 1	11 49	11 18	7 37	7 18	1 53	15 43	2 28			
T 14	13 3	15 0	2 40	18 56	0 35	3 8	6 35	19 41	1 10	2 53	1 14	7 33	1 17	23 0	0 16	20 14	1 1	11 49	11 18	7 38	7 20	1 51	15 43	2 28			
F 15	12 43	12 27	1 39	18 49	0 26	3 8	6 47	19 47	1 10	2 51	1 15	7 30	1 17	23 0	0 16	20 14	1 1	11 49	11 18	7 38	7 21	1 49	15 43	2 28			
S 16	12 22	9 23	0 34	18 40	0 17	3 9	6 59	19 53	1 10	2 49	1 15	7 27	1 17	23 1	0 16	20 15	1 1	11 49	11 18	7 38	7 22	1 47	15 44	2 28			
S 17	12 1	5 57	0s32	18 31	0 8	3 11	7 11	19 58	1 9	2 47	1 15	7 25	1 17	23 1	0 16	20 15	1 1	11 50	11 18	7 38	7 23	1 45	15 44	2 28			
M18	11 40	2 20	1 36	18 20	0s 1	3 13	7 21	20 4	1 9	2 45	1 15	7 22	1 17	23 1	0 16	20 15	1 1	11 50	11 17	7 38	7 24	1 44	15 44	2 28			
T 19	11 19	1n23	2 36	18 8	0 9	3 17	7 31	20 9	1 9	2 43	1 16	7 19	1 17	23 1	0 16	20 15	1 1	11 50	11 17	7 38	7 26	1 42	15 45	2 28			
W20	10 58	5 1	3 29	17 55	0 17	3 21	7 40	20 14	1 8	2 41	1 16	7 17	1 17	23 1	0 16	20 16	1 1	11 50	11 17	7 37	7 27	1 40	15 45	2 28			
T 21	10 36	8 30	4 14	17 41	0 25	3 26	7 48	20 19	1 8	2 39	1 16	7 14	1 17	23 1	0 16	20 16	1 1	11 51	11 17	7 37	7 28	1 38	15 45	2 28			
F 22	10 15	11 39	4 48	17 26	0 33	3 32	7 55	20 24	1 7	2 37	1 16	7 11	1 17	23 1	0 16	20 16	1 1	11 51	11 16	7 37	7 29	1 36	15 46	2 28			
S 23	9 53	14 22	5 10	17 10	0 40	3 39	8 2	20 29	1 7	2 35	1 16	7 9	1 17	23 1	0 16	20 16	1 1	11 51	11 16	7 37	7 30	1 34	15 46	2 28			
S 24	9 31	16 29	5 18	16 52	0 48	3 46	8 7	20 34	1 7	2 33	1 17	7 6	1 17	23 1	0 16	20 16	1 1	11 51	11 16	7 37	7 31	1 33	15 46	2 28			
M25	9 9	17 51	5 10	16 34	0 55	3 54	8 11	20 38	1 6	2 30	1 17	7 3	1 17	23 2	0 16	20 17	1 1	11 52	11 16	7 37	7 33	1 31	15 47	2 28			
T 26	8 46	18 17	4 46	16 14	1 1	4 2	8 15	20 43	1 6	2 28	1 17	7 1	1 17	23 2	0 16	20 17	1 1	11 52	11 15	7 37	7 34	1 29	15 47	2 28			
W27	8 24	17 41	4 5	15 53	1 8	4 11	8 17	20 47	1 5	2 26	1 17	6 58	1 17	23 2	0 16	20 17	1 1	11 52	11 15	7 37	7 35	1 27	15 48	2 27			
T 28	8s 1	15n58	3s 8	15s32	1s14	4s19	8n19	20s52	1n 5	2s23	1n17	6s55	1s17	23n 2	0n16	20n17	1s 1	11n52	11s15	7n37	7n36	1s25	15n48	2s27			

Julian Day Number = 3137501.5, Delta T = 03h11m45s
Ecliptic obliquity = 23°11'46", Nutation = - 0°00'04"
Ayanamsha: Fagan/Bradley = 51°04'55", Lahiri = 50°11'55"

ASTRODIENST EPHEMERIS for the year 3878

MARCH 3878

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 38 1	10°15'38	18°52	22°27	27°R12	12°27	9°R 0	15°27	10°R46	22°R48	4°R40	10°D20	10°19	0°Y40	22°25	F 1
S 2	10 41 58	11°16'28	3°17	23°56	26°44	12°28	8°54	15°34	10°34	22°34	4°34	10°R20	10°16	0°46	22°26	S 2
S 3	10 45 54	12°17'18	18°57	25°26	26°19	12°56	8°48	15°41	10°44	22°46	4°39	10°10	10°13	0°53	22°28	S 3
M 4	10 49 51	13°18'07	4°18	26°57	25°55	13°25	8°41	15°48	10°43	22°45	4°39	10°20	10°10	1° 0	22°30	M 4
T 5	10 53 47	14°18'54	19°11	28°29	25°34	13°52	8°35	15°55	10°42	22°44	4°39	10°20	10° 6	1° 6	22°31	T 5
W 6	10 57 44	15°19'42	3°15	0°18	25°15	14°20	8°28	16° 3	10°42	22°44	4°38	10°19	10° 3	1°13	22°33	W 6
T 7	11 1 141	16°20'28	18°25	1°35	24°58	14°47	8°21	16°10	10°41	22°43	4°38	10°18	10° 0	1°20	22°35	T 7
F 8	11 5 37	17°21'14	2°27	3° 9	24°44	15°15	8°15	16°17	10°40	22°42	4°38	10°18	9°57	1°26	22°37	F 8
S 9	11 9 34	18°21'59	16° 4	4°43	24°32	15°42	8° 8	16°24	10°40	22°41	4°38	10°D18	9°54	1°33	22°39	S 9
S 10	11 13 30	19°22'43	29°16	6°19	24°23	16° 9	8° 0	16°31	10°39	22°40	4°37	10°18	9°50	1°40	22°41	S 10
M11	11 17 27	20°23'26	12°37	7°55	24°16	16°35	7°53	16°39	10°39	22°39	4°37	10°18	9°47	1°46	22°43	M11
T 12	11 21 23	21°24'09	24°39	9°32	24°12	17° 2	7°46	16°46	10°38	22°39	4°37	10°19	9°44	1°53	22°45	T 12
W13	11 25 20	22°24'50	6°57	11°10	24°D10	17°28	7°39	16°53	10°38	22°38	4°37	10°21	9°41	2° 0	22°47	W13
T 14	11 29 16	23°25'31	19° 3	12°49	24°11	17°54	7°31	17° 0	10°38	22°37	4°37	10°22	9°38	2° 6	22°50	T 14
F 15	11 33 13	24°26'10	1°18	14°28	24°14	18°20	7°24	17° 7	10°38	22°37	4°37	10°23	9°35	2°13	22°52	F 15
S 16	11 37 10	25°26'48	12°53	16° 9	24°20	18°45	7°16	17°15	10°37	22°36	4°37	10°R23	9°31	2°20	22°54	S 16
S 17	11 41 6	26°27'25	24°42	17°50	24°27	19°10	7° 9	17°22	10°37	22°36	4°37	10°22	9°28	2°26	22°57	S 17
M18	11 45 3	27°28'01	6°Y30	19°32	24°37	19°35	7° 1	17°29	10°37	22°35	4°37	10°21	9°25	2°33	22°59	M18
T 19	11 48 59	28°28'35	18°19	21°15	24°49	20° 0	6°53	17°36	10°D37	22°35	4°D37	10°18	9°22	2°40	23° 1	T 19
W20	11 52 56	29°29'08	0°10	22°59	25° 4	20°24	6°46	17°43	10°37	22°34	4°37	10°15	9°19	2°46	23° 4	W20
T 21	11 56 52	0°Y29'39	12° 7	24°44	25°20	20°49	6°38	17°50	10°37	22°34	4°37	10°12	9°15	2°53	23° 6	T 21
F 22	12 0 49	1°30'09	24°12	26°30	25°38	21°12	6°30	17°57	10°37	22°33	4°37	10° 8	9°12	2°59	23° 9	F 22
S 23	12 4 45	2°30'37	6°12	28°17	25°59	21°36	6°22	18° 4	10°38	22°33	4°37	10° 6	9° 9	3° 6	23°12	S 23
S 24	12 8 42	3°31'03	18°59	0°Y 4	26°21	21°59	6°14	18°11	10°38	22°33	4°37	10° 4	9° 6	3°13	23°14	S 24
M25	12 12 38	4°31'28	1°57	1°53	26°44	22°22	6° 6	18°19	10°38	22°32	4°37	10°D 3	9° 3	3°19	23°17	M25
T 26	12 16 35	5°31'51	14°57	3°42	27°10	22°45	5°58	18°26	10°38	22°32	4°37	10° 3	9° 0	3°26	23°20	T 26
W27	12 20 32	6°32'12	28°30	5°33	27°37	23° 8	5°51	18°33	10°39	22°32	4°37	10° 4	8°56	3°33	23°22	W27
T 28	12 24 28	7°32'31	12°13	7°24	28° 6	23°30	5°43	18°39	10°39	22°32	4°37	10° 6	8°53	3°39	23°25	T 28
F 29	12 28 25	8°32'48	26°56	9°16	28°37	23°52	5°35	18°46	10°40	22°31	4°38	10° 7	8°50	3°46	23°28	F 29
S 30	12 32 21	9°33'03	11°17	11° 9	29° 9	24°13	5°27	18°53	10°40	22°31	4°38	10°R 8	8°47	3°53	23°31	S 30
S 31	12 36 18	10°Y33'17	26°17	13°Y 3	29°42	24°34	5°19	19°18	10°41	22°31	4°38	10°17	8°44	3°Y59	23°34	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	7s39	13n10	1s57	15s 9	1s20	4s28	8n20	20s56	1n 5	2s21	1n18	6s52	1s17	23n 2	0n16	20n18	1s 1	11n53	11s15	7n37	7n37	1s23	15n49	2s27			
S 2	7 16	9 27	0 36	14 45	1 25	4 38	8 19	21 0	1 4	2 18	1 18	6 50	1 17	23 2	0 16	20 18	1 1	11 53	11 14	7 37	7 39	1 21	15 49	2 27			
S 3	6 53	5 4	0n48	14 20	1 30	4 47	8 18	21 4	1 4	2 15	1 18	6 47	1 17	23 2	0 16	20 18	1 1	11 53	11 14	7 37	7 40	1 20	15 49	2 27			
M 4	6 30	0 21	2 9	13 54	1 35	4 56	8 17	21 8	1 3	2 13	1 18	6 44	1 18	23 2	0 16	20 18	1 1	11 53	11 14	7 37	7 41	1 18	15 50	2 27			
T 5	6 7	4s21	3 20	13 27	1 40	5 6	8 14	21 12	1 3	2 10	1 18	6 41	1 18	23 2	0 16	20 18	1 1	11 54	11 14	7 37	7 42	1 16	15 50	2 27			
W 6	5 44	8 41	4 16	12 59	1 44	5 15	8 11	21 15	1 2	2 7	1 19	6 39	1 18	23 2	0 16	20 19	1 0	11 54	11 13	7 37	7 43	1 14	15 51	2 27			
T 7	5 20	12 24	4 55	12 30	1 49	5 24	8 7	21 19	1 2	2 4	1 19	6 36	1 18	23 2	0 16	20 19	1 0	11 54	11 13	7 38	7 45	1 12	15 51	2 27			
F 8	4 57	15 17	5 15	12 0	1 52	5 33	8 2	21 23	1 1	2 2	1 19	6 33	1 18	23 2	0 16	20 19	1 0	11 55	11 13	7 38	7 46	1 10	15 52	2 27			
S 9	4 33	17 14	5 16	11 29	1 56	5 42	7 57	21 26	1 1	1 59	1 19	6 31	1 18	23 2	0 16	20 19	1 0	11 55	11 13	7 38	7 47	1 8	15 53	2 27			
S 10	4 10	18 11	5 1	10 57	1 59	5 50	7 51	21 29	1 0	1 56	1 19	6 28	1 18	23 2	0 16	20 19	1 0	11 55	11 12	7 38	7 48	1 6	15 53	2 27			
M11	3 46	18 10	4 30	10 24	2 1	5 58	7 45	21 32	1 0	1 53	1 19	6 25	1 18	23 2	0 16	20 19	1 0	11 55	11 12	7 38	7 49	1 5	15 54	2 27			
T 12	3 23	17 14	3 48	9 50	2 4	6 5	7 39	21 36	0 59	1 50	1 19	6 22	1 18	23 2	0 16	20 19	1 0	11 56	11 12	7 37	7 50	1 3	15 54	2 27			
W13	2 59	15 31	2 55	9 15	2 6	6 13	7 32	21 39	0 58	1 47	1 20	6 20	1 18	23 2	0 16	20 20	1 0	11 56	11 11	7 37	7 52	1 1	15 55	2 27			
T 14	2 35	13 8	1 56	8 39	2 7	6 19	7 24	21 42	0 58	1 44	1 20	6 17	1 18	23 2	0 16	20 20	1 0	11 56	11 11	7 36	7 53	0 59	15 55	2 27			
F 15	2 11	10 12	0 52	8 2	2 9	6 26	7 17	21 44	0 57	1 41	1 20	6 14	1 18	23 2	0 16	20 20	1 0	11 56	11 11	7 36	7 54	0 57	15 56	2 27			
S 16	1 48	6 52	0s14	7 24	2 9	6 31	7 9	21 47	0 57	1 38	1 20	6 12	1 18	23 2	0 16	20 20	1 0	11 57	11 11	7 36	7 55	0 55	15 57	2 27			
S 17	1 24	3 17	1 19	6 45	2 10	6 37	7 0	21 50	0 56	1 35	1 20	6 9	1 18	23 2	0 16	20 20	1 0	11 57	11 10	7 36	7 56	0 53	15 57	2 27			
M18	1 0	0n25	2 20	6 6	2 10	6 42	6 52	21 53	0 55	1 32	1 20	6 6	1 18	23 2	0 16	20 20	1 0	11 57	11 10	7 37	7 58	0 52	15 58	2 27			
T 19	0 36	4 6	3 15	5 25	2 10	6 46	6 43	21 55	0 55	1 29	1 20	6 4	1 18	23 2	0 16	20 20	1 0	11 58	11 10	7 38	7 59	0 50	15 59	2 26			
W20	0 12	7 38	4 2	4 44	2 9	6 50	6 34	21 58	0 54	1 26	1 20	6 1	1 19	23 2	0 16	20 21	1 0	11 58	11 10	7 39	8 0	0 48	15 59	2 26			
T 21	0n12	10 54	4 38	4 2	2 8	6 53	6 25	22 0	0 53	1 22	1 20	5 58	1 19	23 2	0 16	20 21	1 0	11 58	11 9	7 40	8 1	0 46	16 0	2 26			
F 22	0 35	13 44	5 3	3 18	2 6	6 55	6 16	22 2	0 52	1 19	1 20	5 55	1 19	23 2	0 16	20 21	1 0	11 58	11 9	7 41	8 2	0 44	16 0	2 26			
S 23	0 59	16 0	5 14	2 34	2 4	6 58	6 7	22 4	0 52	1 16	1 21	5 53	1 19	23 2	0 16	20 21	1 0	11 59	11 9	7 42	8 3	0 42	16 1	2 26			
S 24	1 23	17 34	5 11	1 50	2 1	6 59	5 58	22 7	0 51	1 13	1 21	5 50	1 19	23 2	0 16	20 21	1 0	11 59	11 8	7 43	8 5	0 40	16 2	2 26			
M25	1 47	18 18	4 53	1 4	1 58	7 0	5 49	22 9	0 50	1 10	1 21	5 48	1 19	23 2	0 16	20 21	1 0	11 59	11 8	7 43	8 6	0 38	16 3	2 26			
T 26	2 11	18 5	4 19	0 18	1 54	7 0	5 39	22 11	0 49	1 7	1 21	5 45	1 19	23 2	0 16	20 21	1 0	11 59	11 8	7 43	8 7	0 37	16 3	2 26			
W27	2 34	16 50	3 29	0n29	1 50	7 0	5 30	22 13	0 48	1 4	1 21	5 42	1 19	23 2	0 16	20 21	1 0	12 0	11 8	7 43	8 8	0 35	16 4	2 26			
T 28	2 58	14 32	2 26	1 17	1 46	6 59	5 20	22 15	0 48	1 0	1 21	5 40	1 19	23 2	0 16	20 21	1 0	12 0	11 7	7 42	8 9	0 33	16 5	2 26			
F 29	3 21	11 17	1 12	2 6	1 41	6 58	5 11	22 17	0 47	0 57	1 21	5 37	1 19	23 2	0 16	20 21	1 0	12 0	11 7	7 42	8 11	0 31	16 5	2 26			
S 30	3 45	7 13	0n 9	2 55	1 35	6 56	5 2	22 18	0 46	0 54	1 21	5 34	1 19	23 2	0 16	20 21	1 0	12 1	11 7	7 42	8 12	0 29	16 6	2 26			
S 31	4n 8	2n38	1n31	3n44	1s29	6s53	4n52	22s20	0n45	0s51	1n21	5s32	1s20	23n 2	0n16	20n21	1s 0	12n 1	11s 7	7n42	8n13	0s27	16n 7	2s26			

ASTRODIENST EPHEMERIS for the year 3878

APRIL 3878

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 40 14	11°33'29	12°57	14°58	0°17	24°55	5°R11	19°17	10°42	22°R31	4°38	10°R 4	8°41	4°Y 6	23°37	M 1
T 2	12 44 11	12°33'39	27°21	16°53	0°53	25°15	5°4	19°14	10°42	22°D31	4°39	10°R 0	8°37	4°13	23°40	T 2
W 3	12 48 7	13°33'48	12°24	18°49	1°30	25°36	4°56	19°21	10°43	22°31	4°39	9°55	8°34	4°19	23°43	W 3
T 4	12 52 4	14°33'55	27° 6	20°45	2° 9	25°55	4°48	19°28	10°44	22°31	4°39	9°50	8°31	4°26	23°46	T 4
F 5	12 56 1	15°34'01	11°23	22°41	2°49	26°15	4°40	19°34	10°45	22°31	4°40	9°46	8°28	4°33	23°49	F 5
S 6	12 59 57	16°34'05	25°10	24°37	3°30	26°34	4°33	19°41	10°46	22°31	4°40	9°42	8°25	4°39	23°52	S 6
S 7	13 3 54	17°34'08	8°29	26°33	4°12	26°52	4°25	19°48	10°47	22°31	4°41	9°40	8°21	4°46	23°55	S 7
M 8	13 7 50	18°34'10	21°21	28°29	4°55	27°11	4°18	19°54	10°48	22°32	4°41	9°D40	8°18	4°53	23°58	M 8
T 9	13 11 47	19°34'10	3°51	0°24	5°39	27°28	4°10	20° 1	10°49	22°32	4°41	9°41	8°15	4°59	24° 2	T 9
W10	13 15 43	20°34'08	16° 4	2°18	6°24	27°46	4° 3	20° 8	10°50	22°32	4°42	9°42	8°12	5° 6	24° 5	W10
T 11	13 19 40	21°34'05	28° 3	4°10	7°10	28° 3	3°56	20°14	10°51	22°32	4°42	9°44	8° 9	5°13	24° 8	T 11
F 12	13 23 36	22°34'00	9°55	6° 1	7°57	28°19	3°49	20°21	10°52	22°33	4°43	9°R44	8° 6	5°19	24°11	F 12
S 13	13 27 33	23°33'53	21°42	7°49	8°45	28°35	3°42	20°27	10°54	22°33	4°43	9°43	8° 2	5°26	24°15	S 13
S 14	13 31 29	24°33'45	3°Y29	9°34	9°33	28°51	3°35	20°33	10°55	22°33	4°44	9°40	7°59	5°33	24°18	S 14
M15	13 35 26	25°33'35	15°18	11°17	10°22	29° 6	3°28	20°40	10°56	22°34	4°44	9°35	7°56	5°39	24°21	M15
T 16	13 39 23	26°33'24	27°11	12°55	11°13	29°21	3°21	20°46	10°58	22°34	4°45	9°28	7°53	5°46	24°25	T 16
W17	13 43 19	27°33'10	9°10	14°29	12° 3	29°35	3°14	20°52	10°59	22°35	4°46	9°19	7°50	5°53	24°28	W17
T 18	13 47 16	28°32'54	21°17	15°59	12°55	29°49	3° 8	20°59	11° 1	22°35	4°46	9°10	7°46	5°59	24°32	T 18
F 19	13 51 12	29°32'37	3°II32	17°24	13°47	0°2	3° 1	21° 5	11° 2	22°36	4°47	9° 0	7°43	6° 6	24°35	F 19
S 20	13 55 9	0°32'18	15°58	18°42	14°40	0°14	2°55	21°11	11° 4	22°36	4°48	8°52	7°40	6°13	24°38	S 20
S 21	13 59 5	1°31'56	28°35	19°56	15°33	0°26	2°49	21°17	11° 6	22°37	4°48	8°45	7°37	6°19	24°42	S 21
M22	14 3 2	2°31'33	11°26	21° 2	16°27	0°38	2°43	21°23	11° 7	22°38	4°49	8°40	7°34	6°26	24°45	M22
T 23	14 6 58	3°31'07	24°34	22° 2	17°22	0°49	2°37	21°29	11° 9	22°38	4°50	8°38	7°31	6°33	24°49	T 23
W24	14 10 55	4°30'39	8°0	22°56	18°17	1° 0	2°31	21°35	11°11	22°39	4°50	8°D38	7°27	6°39	24°53	W24
T 25	14 14 52	5°30'08	21°48	23°42	19°13	1° 9	2°25	21°41	11°13	22°40	4°51	8°38	7°24	6°46	24°56	T 25
F 26	14 18 48	6°29'36	5°17	24°20	20° 9	1°19	2°20	21°47	11°15	22°41	4°52	8°R39	7°21	6°53	25° 0	F 26
S 27	14 22 45	7°29'01	20°28	24°52	21° 6	1°27	2°15	21°53	11°17	22°41	4°53	8°39	7°18	6°59	25° 3	S 27
S 28	14 26 41	8°28'24	5°17	25°16	22° 3	1°35	2° 9	21°58	11°19	22°42	4°54	8°36	7°15	7° 6	25° 7	S 28
M29	14 30 38	9°27'45	20°19	25°32	23° 0	1°43	2° 4	22° 4	11°21	22°43	4°54	8°31	7°12	7°13	25°11	M29
T 30	14 34 34	10°27'04	5°12	25°41	23°58	1°50	1°59	22°10	11°23	22°44	4°55	8°23	7°10	7°19	25°14	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	4n32	2s11	2n46	4n34	1s22	6s50	4n43	22s22	0n44	0s48	1n21	5s29	1s20	23n 2	0n16	20n22
T 2	4 55	6 50	3 50	5 25	1 15	6 47	4 34	22 24	0 43	0 45	1 21	5 27	1 20	23 2	0 16	20 22
W 3	5 18	11 0	4 37	6 16	1 7	6 42	4 24	22 25	0 42	0 42	1 21	5 24	1 20	23 2	0 16	20 22
T 4	5 41	14 22	5 5	7 7	0 59	6 38	4 15	22 27	0 41	0 39	1 21	5 22	1 20	23 2	0 16	20 22
F 5	6 4	16 46	5 12	7 58	0 50	6 32	4 6	22 28	0 40	0 36	1 21	5 19	1 20	23 2	0 16	20 22
S 6	6 27	18 6	5 1	8 49	0 40	6 26	3 57	22 30	0 39	0 33	1 21	5 17	1 20	23 2	0 16	20 22
S 7	6 50	18 22	4 34	9 40	0 30	6 20	3 48	22 32	0 38	0 30	1 21	5 14	1 20	23 2	0 16	20 22
M 8	7 12	17 41	3 53	10 31	0 20	6 13	3 39	22 33	0 37	0 27	1 21	5 12	1 20	23 2	0 16	20 22
T 9	7 35	16 7	3 3	11 21	0 9	6 5	3 30	22 35	0 36	0 24	1 21	5 9	1 21	23 1	0 16	20 22
W10	7 57	13 52	2 5	12 11	0n 2	5 57	3 21	22 36	0 35	0 21	1 21	5 7	1 21	23 1	0 16	20 22
T 11	8 20	11 2	1 3	13 0	0 14	5 49	3 12	22 37	0 34	0 19	1 21	5 4	1 21	23 1	0 16	20 22
F 12	8 42	7 47	0s 1	13 48	0 26	5 40	3 3	22 39	0 32	0 16	1 21	5 2	1 21	23 1	0 16	20 22
S 13	9 4	4 15	1 5	14 34	0 38	5 30	2 55	22 40	0 31	0 13	1 21	4 59	1 21	23 1	0 16	20 22
S 14	9 25	0 33	2 5	15 20	0 50	5 20	2 46	22 42	0 30	0 10	1 21	4 57	1 21	23 1	0 16	20 22
M15	9 47	3n11	3 0	16 3	1 2	5 9	2 38	22 43	0 29	0 8	1 21	4 55	1 21	23 1	0 16	20 22
T 16	10 9	6 49	3 48	16 45	1 15	4 58	2 30	22 44	0 27	0 5	1 21	4 52	1 21	23 1	0 16	20 22
W17	10 30	10 12	4 26	17 24	1 27	4 47	2 22	22 46	0 26	0 3	1 20	4 50	1 22	23 1	0 16	20 22
T 18	10 51	13 11	4 52	18 2	1 39	4 35	2 14	22 47	0 25	0 0	1 20	4 48	1 22	23 0	0 16	20 22
F 19	11 12	15 39	5 5	18 37	1 50	4 23	2 6	22 49	0 23	0n 2	1 20	4 45	1 22	23 0	0 16	20 22
S 20	11 33	17 25	5 4	19 10	2 2	4 10	1 58	22 50	0 22	0 5	1 20	4 43	1 22	23 0	0 16	20 21
S 21	11 53	18 23	4 49	19 40	2 12	3 57	1 50	22 52	0 20	0 7	1 20	4 41	1 22	23 0	0 16	20 21
M22	12 14	18 25	4 18	20 7	2 22	3 43	1 42	22 53	0 19	0 10	1 20	4 39	1 22	23 0	0 16	20 21
T 23	12 34	17 29	3 34	20 32	2 31	3 29	1 35	22 54	0 17	0 12	1 20	4 36	1 22	23 0	0 16	20 21
W24	12 54	15 33	2 37	20 54	2 40	3 15	1 27	22 56	0 16	0 14	1 20	4 34	1 23	23 0	0 16	20 21
T 25	13 13	12 41	1 29	21 12	2 47	3 0	1 20	22 58	0 14	0 16	1 20	4 32	1 23	22 59	0 16	20 21
F 26	13 33	9 1	0 14	21 28	2 53	2 45	1 13	22 59	0 12	0 18	1 20	4 30	1 23	22 59	0 16	20 21
S 27	13 52	4 42	1n 3	21 41	2 59	2 29	1 6	23 1	0 11	0 20	1 20	4 28	1 23	22 59	0 16	20 21
S 28	14 11	0 2	2 17	21 50	3 2	2 13	0 59	23 2	0 9	0 22	1 19	4 26	1 23	22 59	0 16	20 21
M29	14 30	4s43	3 23	21 57	3 5	1 57	0 52	23 4	0 7	0 24	1 19	4 24	1 23	22 59	0 16	20 21
T 30	14n48	9s10	4n15	22n 0	3n 6	1s40	0n46	23s 6	0n 5	0n26	1n19	4s22	1s23	22n59	0n16	20n21

Julian Day Number = 3137560.5, Delta T = 03h11m47s
 Ecliptic obliquity = 23°11'47", Nutation = - 0°00'07"
 Ayanamsha: Fagan/Bradley = 51°05'03", Lahiri = 50°12'03"

ASTRODIENST EPHEMERIS for the year 3878

JUNE 3878

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 40 44	11II49'06	11☾27	16♂49	27♀40	29°R12	0♂55	24♂33	12☾48	23☾28	5☾30	4°R53	5♂27	10♀53	27♂13	S 1
S 2	16 44 41	12°47'24	24°52	17°26	28°46	28♂55	0°56	24°36	12°51	23°30	5°31	4♂46	5°24	10°59	27°17	S 2
M 3	16 48 37	13°45'40	7♂51	18° 7	29°53	28°38	0°57	24°39	12°54	23°32	5°33	4°41	5°20	11° 6	27°20	M 3
T 4	16 52 34	14°43'55	20°27	18°51	1♂ 0	28°20	0°59	24°42	12°58	23°34	5°34	4°39	5°17	11°13	27°24	T 4
W 5	16 56 30	15°42'08	2♂44	19°39	2° 7	28° 1	1° 0	24°45	13° 1	23°35	5°35	4°D38	5°14	11°19	27°28	W 5
T 6	17 0 27	16°40'20	14°46	20°30	3°14	27°43	1° 2	24°48	13° 4	23°37	5°36	4°R38	5°11	11°26	27°31	T 6
F 7	17 4 23	17°38'31	26°38	21°25	4°22	27°23	1° 4	24°50	13° 7	23°39	5°38	4°38	5° 8	11°33	27°35	F 7
S 8	17 8 20	18°36'40	8♀27	22°23	5°29	27° 3	1° 6	24°53	13°11	23°41	5°39	4°36	5° 4	11°39	27°38	S 8
S 9	17 12 17	19°34'48	20°17	23°23	6°37	26°43	1° 8	24°55	13°14	23°43	5°40	4°32	5° 1	11°46	27°42	S 9
M10	17 16 13	20°32'55	2♂13	24°27	7°44	26°23	1°11	24°58	13°17	23°45	5°42	4°26	4°58	11°53	27°46	M10
T 11	17 20 10	21°31'00	14°19	25°34	8°52	26° 2	1°13	25° 0	13°21	23°47	5°43	4°17	4°55	11°59	27°49	T 11
W12	17 24 6	22°29'04	26°37	26°43	10° 0	25°41	1°16	25° 3	13°24	23°49	5°44	4° 6	4°52	12° 6	27°53	W12
T 13	17 28 3	23°27'07	9II10	27°55	11° 8	25°19	1°19	25° 5	13°27	23°51	5°46	3°54	4°49	12°13	27°56	T 13
F 14	17 31 59	24°25'08	21°57	29° 9	12°16	24°58	1°22	25° 7	13°31	23°53	5°47	3°42	4°45	12°19	27°59	F 14
S 15	17 35 56	25°23'08	4☾58	0II26	13°25	24°36	1°26	25° 9	13°34	23°55	5°48	3°31	4°42	12°26	28° 3	S 15
S 16	17 39 52	26°21'06	18°12	1°46	14°33	24°14	1°29	25°11	13°37	23°57	5°50	3°22	4°39	12°33	28° 6	S 16
M17	17 43 49	27°19'03	1♂38	3° 8	15°41	23°52	1°33	25°12	13°41	23°59	5°51	3°16	4°36	12°39	28°10	M17
T 18	17 47 46	28°16'58	15°14	4°32	16°50	23°31	1°37	25°14	13°44	24° 1	5°52	3°12	4°33	12°46	28°13	T 18
W19	17 51 42	29°14'52	28°59	5°59	17°58	23° 9	1°40	25°16	13°48	24° 3	5°54	3°D11	4°30	12°53	28°16	W19
T 20	17 55 39	0☾12'44	12♂52	7°28	19° 7	22°47	1°45	25°17	13°51	24° 5	5°55	3°11	4°26	12°59	28°20	T 20
F 21	17 59 35	1°10'34	26°53	9° 0	20°16	22°26	1°49	25°19	13°55	24° 7	5°57	3°R11	4°23	13° 6	28°23	F 21
S 22	18 3 32	2° 8'22	11♂2	10°33	21°25	22° 4	1°53	25°20	13°58	24° 9	5°58	3°11	4°20	13°13	28°26	S 22
S 23	18 7 28	3° 6'09	25°16	12°10	22°34	21°43	1°58	25°21	14° 2	24°11	5°59	3° 9	4°17	13°19	28°30	S 23
M24	18 11 25	4° 3'55	9♂35	13°48	23°43	21°22	2° 3	25°22	14° 5	24°13	6° 1	3° 5	4°14	13°26	28°33	M24
T 25	18 15 21	5° 1'39	23°53	15°29	24°52	21° 2	2° 8	25°23	14° 9	24°16	6° 2	2°58	4°10	13°33	28°36	T 25
W26	18 19 18	5°59'22	8♂ 8	17°12	26° 1	20°42	2°13	25°24	14°12	24°18	6° 3	2°50	4° 7	13°39	28°39	W26
T 27	18 23 15	6°57'03	22°14	18°57	27°10	20°22	2°18	25°25	14°16	24°20	6° 5	2°41	4° 4	13°46	28°42	T 27
F 28	18 27 11	7°54'43	6♂ 6	20°45	28°19	20° 3	2°23	25°26	14°19	24°22	6° 6	2°33	4° 1	13°53	28°45	F 28
S 29	18 31 8	8°52'22	19°40	22°35	29°29	19°44	2°29	25°26	14°23	24°24	6° 7	2°25	3°58	13°59	28°49	S 29
S 30	18 35 4	9☾50'00	2♂54	24II27	0II38	19♂25	2♂35	25♂27	14☾26	24☾26	6☾ 9	2♂19	3♂55	14♀ 6	28♂52	S 30

Day	☉	☽		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	21n59	18s41	4n 2	13n46	3s 3	8n56	1s43	24s25	1s13	0n46	1n14	3s31	1s29	22n51	0n16	20n14	0s57	12n12	10s53	9n37	9n25	1n30	16n56	2s29				
S 2	22 6	17 45	3 14	13 51	3 8	9 17	1 45	24 27	1 16	0 46	1 14	3 30	1 29	22 51	0 16	20 14	0 57	12 12	10 53	9 40	9 26	1 32	16 56	2 29				
M 3	22 13	15 55	2 17	13 57	3 13	9 38	1 48	24 30	1 19	0 45	1 14	3 29	1 30	22 50	0 16	20 14	0 57	12 13	10 53	9 42	9 28	1 34	16 57	2 29				
T 4	22 20	13 21	1 14	14 6	3 17	9 59	1 50	24 33	1 22	0 44	1 13	3 28	1 30	22 50	0 16	20 14	0 57	12 13	10 53	9 43	9 29	1 36	16 58	2 29				
W 5	22 26	10 14	0 10	14 16	3 20	10 20	1 53	24 36	1 25	0 44	1 13	3 27	1 30	22 50	0 16	20 13	0 57	12 13	10 53	9 43	9 30	1 38	16 58	2 29				
T 6	22 32	6 46	0s54	14 27	3 22	10 40	1 55	24 38	1 28	0 43	1 13	3 26	1 30	22 49	0 16	20 13	0 57	12 13	10 53	9 43	9 31	1 40	16 59	2 29				
F 7	22 38	3 4	1 54	14 39	3 23	11 1	1 57	24 41	1 31	0 42	1 13	3 25	1 30	22 49	0 16	20 13	0 57	12 13	10 52	9 43	9 32	1 42	17 0	2 29				
S 8	22 43	0n43	2 49	14 53	3 24	11 21	1 58	24 44	1 34	0 41	1 13	3 24	1 31	22 49	0 16	20 12	0 57	12 13	10 52	9 44	9 33	1 44	17 0	2 29				
S 9	22 47	4 29	3 37	15 8	3 24	11 41	2 0	24 46	1 37	0 40	1 12	3 23	1 31	22 48	0 16	20 12	0 57	12 13	10 52	9 45	9 34	1 46	17 1	2 30				
M10	22 52	8 6	4 16	15 24	3 23	12 2	2 2	24 48	1 40	0 39	1 12	3 23	1 31	22 48	0 16	20 12	0 57	12 13	10 52	9 47	9 36	1 48	17 2	2 30				
T 11	22 56	11 27	4 44	15 41	3 22	12 22	2 3	24 51	1 43	0 37	1 12	3 22	1 31	22 48	0 16	20 12	0 57	12 13	10 52	9 50	9 37	1 50	17 2	2 30				
W12	22 59	14 21	4 59	15 59	3 20	12 41	2 5	24 53	1 46	0 36	1 12	3 21	1 32	22 47	0 16	20 11	0 57	12 13	10 52	9 54	9 38	1 51	17 3	2 30				
T 13	23 2	16 39	5 1	16 17	3 17	13 1	2 6	24 55	1 48	0 35	1 12	3 21	1 32	22 47	0 16	20 11	0 57	12 13	10 52	9 59	9 39	1 53	17 4	2 30				
F 14	23 5	18 11	4 47	16 36	3 14	13 21	2 7	24 57	1 51	0 33	1 12	3 20	1 32	22 47	0 16	20 11	0 57	12 13	10 52	10 3	9 40	1 55	17 4	2 30				
S 15	23 7	18 48	4 18	16 56	3 10	13 40	2 8	24 59	1 54	0 32	1 11	3 19	1 32	22 46	0 16	20 10	0 57	12 13	10 52	10 7	9 41	1 57	17 5	2 30				
S 16	23 9	18 25	3 35	17 16	3 6	13 59	2 9	25 1	1 57	0 30	1 11	3 19	1 32	22 46	0 16	20 10	0 57	12 13	10 52	10 10	9 42	1 59	17 5	2 30				
M17	23 10	17 0	2 40	17 37	3 1	14 18	2 10	25 3	2 0	0 29	1 11	3 18	1 33	22 46	0 16	20 10	0 57	12 13	10 52	10 12	9 44	2 1	17 6	2 31				
T 18	23 11	14 36	1 34	17 57	2 55	14 36	2 11	25 4	2 2	0 27	1 11	3 18	1 33	22 45	0 16	20 9	0 57	12 13	10 51	10 14	9 45	2 3	17 7	2 31				
W19	23 12	11 22	0 22	18 19	2 49	14 54	2 11	25 6	2 5	0 25	1 11	3 17	1 33	22 45	0 16	20 9	0 57	12 13	10 51	10 14	9 46	2 5	17 7	2 31				
T 20	23 12	7 27	0n52	18 40	2 43	15 13	2 12	25 7	2 8	0 24	1 10	3 17	1 33	22 45	0 16	20 9	0 57	12 13	10 51	10 14	9 47	2 7	17 8	2 31				
F 21	23 11	3 7	2 3	19 1	2 36	15 30	2 12	25 9	2 10	0 22	1 10	3 17	1 33	22 44	0 16	20 8	0 57	12 13	10 51	10 14	9 48	2 9	17 8	2 31				
S 22	23 11	1s26	3 8	19 22	2 28	15 48	2 13	25 10	2 13	0 20	1 10	3 16	1 34	22 44	0 16	20 8	0 57	12 13	10 51	10 14	9 49	2 11	17 9	2 31				
S 23	23 10	5 56	4 1	19 42	2 20	16 5	2 13	25 11	2 15	0 18	1 10	3 16	1 34	22 44	0 16	20 8	0 57	12 13	10 51	10 15	9 51	2 13	17 10	2 31				
M24	23 8	10 6	4 40	20 3	2 12	16 22	2 13	25 12	2 17	0 16	1 10	3 16	1 34	22 43	0 16	20 7	0 57	12 13	10 51	10 16	9 52	2 15	17 10	2 32				
T 25	23 6	13 41	5 1	20 23	2 3	16 38	2 13	25 13	2 20	0 14	1 10	3 16	1 34	22 43	0 16	20 7	0 57	12 13	10 51	10 19	9 53	2 16	17 11	2 32				
W26	23 4	16 26	5 4	20 42	1 54	16 55	2 13	25 14	2 22	0 11	1 9	3 15	1 35	22 43	0 16	20 7	0 57	12 13	10 51	10 22	9 54	2 18	17 11	2 32				
T 27	23 1	18 11	4 48	21 1	1 44	17 10	2 13	25 15	2 24	0 9	1 9	3 15	1 35	22 42	0 16	20 6	0 57	12 13	10 51	10 25	9 55	2 20	17 12	2 32				
F 28	22 58	18 49	4 15	21 19	1 34	17 26	2 12	25 16	2 26	0 7	1 9	3 15	1 35	22 42	0 16	20 6	0 57	12 13	10 51	10 28	9 56	2 22	17 12	2 32				
S 29	22 54	18 20	3 28	21 36	1 24	17 41	2 12	25 16	2 29	0 5	1 9	3 15	1 35	22 41	0 16	20 6	0 56	12 13	10 51	10 30	9 57	2 24	17 13	2 32				
S 30	22n50	16s52	2n31	21n51	1s14	17n56	2s11	25s17	2s31	0n 2	1n 9	3s15	1s35	22n41	0n16	20n 5	0s56	12n13	10s51	10n33	9n59	2n26	17n13	2s33				

Julian Day Number = 3137621.5, Delta T = 03h11m49s

Ecliptic obliquity = 23°11'46, Nutation = - 0°00'08

Ayanamsha: Fagan/Bradley = 51°05'12, Lahiri = 50°12'12

Day	Sid.t	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 39 1	10 5 47'37	15 ≈ 46	26 II 21	1 II 48	19°R 8	2 Δ 40	25 ℥ 27	14 5 30	24 5 29	6 5 10	2°R16	3 Ⅲ 51	14 ⅴ 13	28 8 55	M 1
T 2	18 42 57	11°45'13	28°20	28°18	2°57	18 ≈ 50	2°46	25°28	14°33	24°31	6°12	2°D14	3°48	14°19	28°58	T 2
W 3	18 46 54	12°42'48	10 ℥ 36	0 5 17	4° 7	18°34	2°53	25°28	14°37	24°33	6°13	2 Ⅲ 15	3°45	14°26	29° 1	W 3
T 4	18 50 51	13°40'23	22°38	2°18	5°17	18°18	2°59	25°28	14°40	24°35	6°14	2°16	3°42	14°33	29° 3	T 4
F 5	18 54 47	14°37'56	4 ⅴ 33	4°21	6°27	18° 2	3° 5	25°R28	14°44	24°37	6°16	2°17	3°39	14°40	29° 6	F 5
S 6	18 58 44	15°35'29	16°23	6°25	7°37	17°48	3°12	25°28	14°47	24°40	6°17	2°R18	3°36	14°46	29° 9	S 6
S 7	19 2 40	16°33'01	28°15	8°32	8°47	17°34	3°18	25°28	14°51	24°42	6°18	2°17	3°32	14°53	29°12	S 7
M 8	19 6 37	17°30'33	10 8 14	10°40	9°57	17°20	3°25	25°28	14°55	24°44	6°20	2°14	3°29	15° 0	29°15	M 8
T 9	19 10 33	18°28'04	22 Δ 24	12°49	11° 7	17° 8	3°32	25°27	14°58	24°46	6°21	2°10	3°26	15° 6	29°18	T 9
W10	19 14 30	19°25'34	4 II 48	14°59	12°17	16°56	3°39	25°27	15° 2	24°49	6°22	2° 4	3°23	15°13	29°20	W10
T 11	19 18 26	20°23'04	17°29	17°11	13°27	16°45	3°46	25°26	15° 5	24°51	6°24	1°57	3°20	15°20	29°23	T 11
F 12	19 22 23	21°20'34	0 5 29	19°23	14°37	16°35	3°54	25°26	15° 9	24°53	6°25	1°50	3°16	15°26	29°26	F 12
S 13	19 26 20	22°18'02	13°47	21°35	15°48	16°26	4° 1	25°25	15°12	24°55	6°26	1°44	3°13	15°33	29°28	S 13
S 14	19 30 16	23°15'30	27°23	23°47	16°58	16°17	4° 9	25°24	15°16	24°57	6°28	1°39	3°10	15°40	29°31	S 14
M15	19 34 13	24°12'57	11 0 13	25°59	18° 8	16° 9	4°16	25°23	15°19	25° 0	6°29	1°35	3° 7	15°46	29°33	M15
T 16	19 38 9	25°10'24	25°14	28°11	19°19	16° 2	4°24	25°22	15°23	25° 2	6°30	1°D34	3° 4	15°53	29°36	T 16
W17	19 42 6	26° 7'49	9 Ⅲ 23	0 0 22	20°29	15°56	4°32	25°21	15°26	25° 4	6°32	1°34	3° 1	16° 0	29°38	W17
T 18	19 46 2	27° 5'14	23°36	2°32	21°40	15°51	4°40	25°20	15°30	25° 6	6°33	1°35	2°57	16° 6	29°41	T 18
F 19	19 49 59	28° 2'38	7 Δ 51	4°41	22°50	15°47	4°48	25°18	15°33	25° 9	6°34	1°36	2°54	16°13	29°43	F 19
S 20	19 53 55	29° 0'01	22° 4	6°48	24° 1	15°43	4°57	25°17	15°37	25°11	6°36	1°37	2°51	16°20	29°45	S 20
S 21	19 57 52	29°57'23	6 Ⅲ 15	8°53	25°12	15°40	5° 5	25°15	15°40	25°13	6°37	1°R37	2°48	16°26	29°47	S 21
M22	20 1 49	0 0 54'44	20°21	10°58	26°23	15°38	5°14	25°14	15°44	25°15	6°38	1°36	2°45	16°33	29°50	M22
T 23	20 5 45	1°52'05	4 ≈ 20	13° 0	27°33	15°37	5°22	25°12	15°47	25°18	6°39	1°33	2°42	16°40	29°52	T 23
W24	20 9 42	2°49'25	18° 9	15° 0	28°44	15°D37	5°31	25°10	15°50	25°20	6°41	1°30	2°38	16°46	29°54	W24
T 25	20 13 38	3°46'44	1 ℥ 48	16°59	29°55	15°38	5°40	25° 8	15°54	25°22	6°42	1°26	2°35	16°53	29°56	T 25
F 26	20 17 35	4°44'03	15°14	18°55	1 5 6	15°39	5°49	25° 6	15°57	25°24	6°43	1°22	2°32	17° 0	29°58	F 26
S 27	20 21 31	5°41'22	28°25	20°49	2°17	15°41	5°58	25° 4	16° 1	25°27	6°44	1°18	2°29	17° 6	0 II 0	S 27
S 28	20 25 28	6°38'40	11 ≈ 20	22°42	3°28	15°44	6° 7	25° 2	16° 4	25°29	6°45	1°16	2°26	17°13	0° 2	S 28
M29	20 29 24	7°35'58	23°59	24°32	4°39	15°48	6°16	25° 0	16° 7	25°31	6°47	1°15	2°22	17°20	0° 4	M29
T 30	20 33 21	8°33'15	6 ℥ 23	26°20	5°50	15°52	6°26	24°58	16°11	25°33	6°48	1°D15	2°19	17°27	0° 6	T 30
W31	20 37 18	9 0 30'33	18 ℥ 34	28 0 5	7 5 2	15 ≈ 58	6 Δ 35	24 ℥ 55	16 5 14	25 5 35	6 5 49	1 Ⅲ 15	2 Ⅲ 16	17 ⅴ 33	0 II 8	W31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈	♉		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	lat	
M 1	22n46	14s33	1n28	22n 6	1s 3	18n10	2s11	25s17	2s33	0s 0	1n 9	3s15	1s36	22n41	0n16	20n 5	0s56	12n13	10s51	10n34	10n 0	2n28	17n14	2s33
T 2	22 41	11 36	0 21	22 19	0 52	18 24	2 10	25 18	2 34	0 3	1 8	3 15	1 36	22 40	0 16	20 4	0 56	12 13	10 51	10 34	10 1	2 30	17 14	2 33
W 3	22 36	8 13	0s45	22 30	0 41	18 38	2 9	25 18	2 36	0 5	1 8	3 15	1 36	22 40	0 16	20 4	0 56	12 13	10 51	10 34	10 2	2 32	17 15	2 33
T 4	22 30	4 33	1 48	22 40	0 30	18 51	2 9	25 19	2 38	0 8	1 8	3 16	1 36	22 40	0 16	20 4	0 56	12 13	10 51	10 34	10 3	2 34	17 15	2 33
F 5	22 24	0 45	2 45	22 48	0 19	19 4	2 8	25 19	2 40	0 10	1 8	3 16	1 37	22 39	0 16	20 3	0 56	12 13	10 51	10 33	10 4	2 36	17 15	2 33
S 6	22 18	3n 3	3 36	22 54	0 8	19 16	2 7	25 19	2 41	0 13	1 8	3 16	1 37	22 39	0 16	20 3	0 56	12 13	10 51	10 33	10 5	2 38	17 16	2 34
S 7	22 11	6 44	4 17	22 58	0n 2	19 28	2 6	25 19	2 43	0 16	1 8	3 16	1 37	22 39	0 16	20 3	0 56	12 13	10 51	10 33	10 6	2 40	17 16	2 34
M 8	22 4	10 11	4 47	22 59	0 13	19 40	2 4	25 20	2 44	0 19	1 7	3 17	1 37	22 38	0 16	20 2	0 56	12 13	10 51	10 34	10 8	2 41	17 17	2 34
T 9	21 56	13 16	5 5	22 59	0 24	19 51	2 3	25 20	2 46	0 22	1 7	3 17	1 37	22 38	0 16	20 2	0 56	12 13	10 51	10 36	10 9	2 43	17 17	2 34
W10	21 48	15 49	5 9	22 55	0 34	20 1	2 2	25 20	2 47	0 25	1 7	3 17	1 38	22 37	0 16	20 1	0 56	12 13	10 51	10 38	10 10	2 45	17 18	2 34
T 11	21 40	17 40	4 58	22 49	0 43	20 11	2 1	25 20	2 48	0 28	1 7	3 18	1 38	22 37	0 16	20 1	0 56	12 12	10 51	10 40	10 11	2 47	17 18	2 34
F 12	21 31	18 40	4 32	22 41	0 53	20 21	1 59	25 20	2 50	0 31	1 7	3 18	1 38	22 37	0 16	20 1	0 56	12 12	10 51	10 43	10 12	2 49	17 18	2 35
S 13	21 22	18 40	3 50	22 30	1 1	20 30	1 58	25 21	2 51	0 34	1 7	3 19	1 38	22 36	0 16	20 0	0 56	12 12	10 51	10 45	10 13	2 51	17 19	2 35
S 14	21 13	17 36	2 55	22 16	1 9	20 39	1 56	25 21	2 52	0 37	1 6	3 19	1 39	22 36	0 16	20 0	0 56	12 12	10 51	10 47	10 14	2 53	17 19	2 35
M15	21 3	15 30	1 49	22 0	1 17	20 47	1 54	25 21	2 53	0 40	1 6	3 20	1 39	22 35	0 16	20 0	0 56	12 12	10 51	10 48	10 16	2 55	17 19	2 35
T 16	20 53	12 26	0 34	21 41	1 24	20 54	1 52	25 21	2 54	0 43	1 6	3 20	1 39	22 35	0 16	19 59	0 56	12 12	10 51	10 49	10 17	2 57	17 20	2 35
W17	20 43	8 38	0n43	21 20	1 30	21 1	1 51	25 21	2 55	0 46	1 6	3 21	1 39	22 35	0 16	19 59	0 56	12 12	10 51	10 49	10 18	2 59	17 20	2 36
T 18	20 32	4 19	1 57	20 57	1 35	21 8	1 49	25 22	2 56	0 50	1 6	3 22	1 39	22 34	0 16	19 58	0 56	12 12	10 51	10 48	10 19	3 1	17 20	2 36
F 19	20 21	0s14	3 5	20 31	1 40	21 14	1 47	25 22	2 56	0 53	1 6	3 23	1 40	22 34	0 16	19 58	0 56	12 12	10 51	10 48	10 20	3 3	17 21	2 36
S 20	20 9	4 46	4 1	20 4	1 44	21 19	1 45	25 22	2 57	0 56	1 6	3 23	1 40	22 34	0 16	19 58	0 56	12 12	10 51	10 47	10 21	3 5	17 21	2 36
S 21	19 57	9 1	4 43	19 35	1 47	21 24	1 43	25 23	2 58	1 0	1 5	3 24	1 40	22 33	0 16	19 57	0 56	12 12	10 51	10 47	10 22	3 7	17 21	2 36
M22	19 45	12 43	5 7	19 4	1 49	21 28	1 41	25 23	2 58	1 3	1 5	3 25	1 40	22 33	0 16	19 57	0 56	12 11	10 51	10 48	10 24	3 8	17 21	2 37
T 23	19 33	15 40	5 12	18 31	1 51	21 32	1 39	25 24	2 59	1 7	1 5	3 26	1 40	22 32	0 16	19 56	0 56	12 11	10 51	10 49	10 25	3 10	17 22	2 37
W24	19 20	17 42	5 0	17 57	1 52	21 35	1 36	25 24	3 0	1 10	1 5	3 27	1 41	22 32	0 16	19 56	0 56	12 11	10 51	10 50	10 26	3 12	17 22	2 37
T 25	19 7	18 41	4 30	17 22	1 52	21 38	1 34	25 25	3 0	1 14	1 5	3 28	1 41	22 32	0 16	19 56	0 56	12 11	10 51	10 51	10 27	3 14	17 22	2 37
F 26	18 53	18 35	3 46	16 46	1 51	21 40	1 32	25 25	3 0	1 18	1 5	3 29	1 41	22 31	0 16	19 55	0 56	12 11	10 51	10 53	10 28	3 16	17 22	2 37
S 27	18 39	17 29	2 51	16 9	1 50	21 41	1 29	25 26	3 1	1 21	1 5	3 30	1 41	22 31	0 16	19 55	0 56	12 11	10 52	10 54	10 29	3 18	17 23	2 38
S 28	18 25	15 29	1 47	15 31	1 48	21 42	1 27	25 27	3 1	1 25	1 5	3 31	1 41	22 30	0 16	19 54	0 56	12 11	10 52	10 55	10 30	3 20	17 23	2 38
M29	18 11	12 46	0 40	14 52	1 45	21 42	1 25	25 27	3 2	1 29	1 4	3 32	1 42	22 30	0 16	19 54	0 56	12 11	10 52	10 55	10 31	3 22	17 23	2 38
T 30	17 56	9 31	0s28	14 12	1 42	21 42	1 22	25 28	3 2	1 32	1 4	3 33	1 42	22 30	0 16	19 54	0 56	12 10	10 52	10 55	10 33	3 24	17 23	2 38
W31	17n41	5s55	1s34	13n33	1n38	21n41	1s20	25s29	3s 2	1s36	1n 4	3s34	1s42	22n29	0n16	19n53	0s56	12n10	10s52	10n55	10n34	3n26	17n23	2s38

ASTRODIENST EPHEMERIS for the year 3878

AUGUST 3878

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 41 14	10♈27°50	0♈35	29♈49	8♈13	16♈4	6♈45	24°R53	16♈17	25♈38	6♈50	1♈17	2♈13	17♈40	0♈9	T 1
F 2	20 45 11	11°25'08	12°29	1♈31	9°24	16°10	6°54	24°H50	16°21	25°40	6°51	1°18	2°10	17°47	0°11	F 2
S 3	20 49 7	12°22'25	24°20	3°10	10°35	16°18	7°4	24°47	16°24	25°42	6°53	1°20	2°7	17°53	0°13	S 3
S 4	20 53 4	13°19'43	6♈13	4°47	11°47	16°26	7°14	24°45	16°27	25°44	6°54	1°20	2°3	18°0	0°14	S 4
M 5	20 57 0	14°17'01	18°12	6°22	12°58	16°35	7°24	24°42	16°30	25°46	6°55	1°R21	2°0	18°7	0°16	M 5
T 6	21 0 57	15°14'19	0♈21	7°55	14°10	16°45	7°34	24°39	16°34	25°48	6°56	1°20	1°57	18°13	0°18	T 6
W 7	21 4 53	16°11'37	12°47	9°26	15°21	16°55	7°44	24°36	16°37	25°50	6°57	1°19	1°54	18°20	0°19	W 7
T 8	21 8 50	17°8'56	25°31	10°55	16°33	17°6	7°54	24°33	16°40	25°53	6°58	1°17	1°51	18°27	0°20	T 8
F 9	21 12 47	18°6'15	8♈37	12°21	17°45	17°18	8°4	24°30	16°43	25°55	6°59	1°15	1°47	18°33	0°22	F 9
S 10	21 16 43	19°3'35	22°5	13°45	18°56	17°30	8°15	24°27	16°46	25°57	7°0	1°14	1°44	18°40	0°23	S 10
S 11	21 20 40	20°0'54	5♈55	15°7	20°8	17°43	8°25	24°24	16°49	25°59	7°1	1°12	1°41	18°47	0°24	S 11
M12	21 24 36	20°58'14	20°5	16°26	21°20	17°57	8°36	24°20	16°52	26°1	7°2	1°12	1°38	18°53	0°26	M12
T 13	21 28 33	21°55'34	4♈31	17°43	22°32	18°12	8°46	24°17	16°55	26°3	7°3	1°D12	1°35	19°0	0°27	T 13
W14	21 32 29	22°52'54	19°6	18°58	23°44	18°26	8°57	24°13	16°58	26°5	7°4	1°12	1°32	19°7	0°28	W14
T 15	21 36 26	23°50'14	3♈45	20°11	24°55	18°42	9°8	24°10	17°1	26°7	7°5	1°12	1°28	19°13	0°29	T 15
F 16	21 40 22	24°47'34	18°21	21°20	26°7	18°58	9°18	24°6	17°4	26°9	7°6	1°13	1°25	19°20	0°30	F 16
S 17	21 44 19	25°44'55	2♈50	22°28	27°19	19°15	9°29	24°3	17°7	26°11	7°7	1°14	1°22	19°27	0°31	S 17
S 18	21 48 16	26°42'15	17°8	23°32	28°31	19°32	9°40	23°59	17°10	26°13	7°8	1°14	1°19	19°34	0°32	S 18
M19	21 52 12	27°39'35	1♈12	24°34	29°43	19°50	9°51	23°55	17°13	26°15	7°9	1°R14	1°16	19°40	0°33	M19
T 20	21 56 9	28°36'56	15°0	25°33	0♈56	20°9	10°2	23°51	17°16	26°17	7°10	1°14	1°13	19°47	0°33	T 20
W21	22 0 5	29°34'17	28°33	26°28	2°8	20°28	10°14	23°48	17°19	26°19	7°11	1°14	1°9	19°54	0°34	W21
T 22	22 4 2	0♈31'38	11♈30	27°21	3°20	20°48	10°25	23°44	17°22	26°21	7°12	1°13	1°6	20°0	0°35	T 22
F 23	22 7 58	1°28'59	24°52	28°10	4°32	21°8	10°36	23°40	17°25	26°23	7°13	1°D13	1°3	20°7	0°35	F 23
S 24	22 11 55	2°26'20	7♈40	28°57	5°44	21°28	10°48	23°36	17°27	26°25	7°14	1°14	1°0	20°14	0°36	S 24
S 25	22 15 51	3°23'42	20°15	29°39	6°57	21°49	10°59	23°32	17°30	26°27	7°15	1°14	0°57	20°20	0°36	S 25
M26	22 19 48	4°21'04	2♈38	0♈18	8°9	22°11	11°10	23°27	17°33	26°29	7°15	1°R14	0°53	20°27	0°37	M26
T 27	22 23 45	5°18'27	14°50	0°53	9°21	22°33	11°22	23°23	17°35	26°30	7°16	1°14	0°50	20°34	0°37	T 27
W28	22 27 41	6°15'51	26°54	1°24	10°34	22°56	11°34	23°19	17°38	26°32	7°17	1°13	0°47	20°40	0°38	W28
T 29	22 31 38	7°13'15	8♈51	1°50	11°46	23°19	11°45	23°15	17°41	26°34	7°18	1°13	0°44	20°47	0°38	T 29
F 30	22 35 34	8°10'40	20°43	2°13	12°59	23°42	11°57	23°11	17°43	26°36	7°19	1°12	0°41	20°54	0°38	F 30
S 31	22 39 31	9♈8'06	2♈33	2♈30	14♈12	24♈6	12♈9	23♈6	17♈46	26♈38	7♈19	1♈11	0♈38	21♈1	0♈38	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17n26	2s 8	2s35	12n52	1n33	21n40	1s17	25s30	3s 2	1s40	1n 4	3s35	1s42	22n29	0n16	19n53	0s56
F 2	17 11	1n41	3 28	12 12	1 28	21 38	1 14	25 31	3 3	1 44	1 4	3 36	1 42	22 29	0 16	19 52	0 56
S 3	16 55	5 25	4 13	11 31	1 22	21 35	1 12	25 32	3 3	1 48	1 4	3 37	1 43	22 28	0 16	19 52	0 56
S 4	16 39	8 56	4 46	10 50	1 16	21 32	1 9	25 33	3 3	1 52	1 4	3 39	1 43	22 28	0 16	19 52	0 56
M 5	16 12	12 8	5 8	10 9	1 9	21 28	1 6	25 34	3 3	1 56	1 4	3 40	1 43	22 27	0 16	19 51	0 56
T 6	16 6	14 52	5 16	9 28	1 2	21 24	1 4	25 35	3 3	2 0	1 3	3 41	1 43	22 27	0 16	19 51	0 56
W 7	15 49	16 59	5 10	8 47	0 54	21 19	1 1	25 36	3 3	2 4	1 3	3 43	1 43	22 27	0 16	19 50	0 56
T 8	15 32	18 19	4 48	8 6	0 46	21 13	0 58	25 37	3 3	2 8	1 3	3 44	1 44	22 26	0 16	19 50	0 56
F 9	15 15	18 44	4 12	7 26	0 37	21 7	0 55	25 38	3 3	2 12	1 3	3 45	1 44	22 26	0 16	19 50	0 56
S 10	14 57	18 7	3 20	6 46	0 28	21 0	0 53	25 39	3 3	2 16	1 3	3 47	1 44	22 26	0 16	19 49	0 56
S 11	14 40	16 25	2 16	6 6	0 19	20 53	0 50	25 40	3 3	2 20	1 3	3 48	1 44	22 25	0 16	19 49	0 56
M12	14 22	13 40	1 1	5 26	0 9	20 45	0 47	25 41	3 3	2 25	1 3	3 50	1 44	22 25	0 16	19 49	0 56
T 13	14 3	10 3	0n18	4 47	0s 1	20 37	0 44	25 42	3 2	2 29	1 3	3 51	1 44	22 24	0 16	19 48	0 56
W14	13 45	5 46	1 38	4 8	0 12	20 27	0 41	25 43	3 2	2 33	1 3	3 53	1 45	22 24	0 16	19 48	0 56
T 15	13 26	1 9	2 51	3 31	0 22	20 18	0 38	25 45	3 2	2 37	1 3	3 54	1 45	22 24	0 16	19 47	0 56
F 16	13 8	3s32	3 53	2 53	0 33	20 8	0 36	25 46	3 2	2 42	1 2	3 56	1 45	22 23	0 16	19 47	0 56
S 17	12 49	7 57	4 39	2 17	0 45	19 57	0 33	25 47	3 2	2 46	1 2	3 57	1 45	22 23	0 16	19 47	0 56
S 18	12 29	11 51	5 8	1 41	0 56	19 46	0 30	25 48	3 1	2 50	1 2	3 59	1 45	22 23	0 16	19 46	0 56
M19	12 10	15 1	5 17	1 6	1 8	19 34	0 27	25 49	3 1	2 55	1 2	4 0	1 45	22 22	0 16	19 46	0 56
T 20	11 50	17 15	5 8	0 32	1 20	19 21	0 24	25 50	3 1	2 59	1 2	4 2	1 46	22 22	0 16	19 45	0 56
W21	11 30	18 29	4 42	0s 1	1 32	19 8	0 21	25 51	3 0	3 3	1 2	4 4	1 46	22 22	0 17	19 45	0 56
T 22	11 10	18 40	4 1	0 33	1 44	18 55	0 18	25 53	3 0	3 8	1 2	4 5	1 46	22 21	0 17	19 45	0 56
F 23	10 50	17 51	3 8	1 4	1 57	18 41	0 15	25 54	3 0	3 12	1 2	4 7	1 46	22 21	0 17	19 44	0 56
S 24	10 30	16 7	2 7	1 34	2 9	18 26	0 13	25 55	2 59	3 17	1 2	4 9	1 46	22 21	0 17	19 44	0 56
S 25	10 10	13 38	1 1	2 2	2 22	18 11	0 10	25 56	2 59	3 21	1 2	4 10	1 46	22 20	0 17	19 44	0 56
M26	9 49	10 33	0s 8	2 29	2 34	17 56	0 7	25 56	2 59	3 26	1 2	4 12	1 46	22 20	0 17	19 43	0 56
T 27	9 28	7 4	1 15	2 54	2 46	17 40	0 4	25 57	2 58	3 30	1 2	4 14	1 47	22 20	0 17	19 43	0 56
W28	9 7	3 20	2 18	3 17	2 59	17 23	0 1	25 58	2 58	3 35	1 2	4 16	1 47	22 19	0 17	19 43	0 56
T 29	8 46	0n30	3 14	3 39	3 11	17 6	0n 1	25 59	2 57	3 39	1 1	4 17	1 47	22 19	0 17	19 42	0 56
F 30	8 25	4 16	4 1	3 59	3 23	16 49	0 4	26 0	2 57	3 44	1 1	4 19	1 47	22 19	0 17	19 42	0 56
S 31	8n 4	7n52	4s38	4s16	3s34	16n31	0n 7	26s 0	2s57	3s49	1n 1	4s21	1s47	22n18	0n17	19n42	0s56

Julian Day Number = 3137682.5, Delta T = 03h11m51s

Ecliptic obliquity = 23°11'46", Nutation = - 0°00'07"

Ayanamsha: Fagan/Bradley = 51°05'20", Lahiri = 50°12'20"

ASTRODIENST EPHEMERIS for the year 3878

SEPTEMBER 3878

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 43 27	10 ^h 5'33	14 ^h 26	2 ^h 43	15 ^h 24	24 ^h 30	12 ^h 21	23 ^h 2	17 ^h 28	26 ^h 39	7 ^h 20	1 ^h 10	0 ^h 34	21 ^h 7	0 ^h 39	S 1
M 2	22 47 24	11 ^h 3'01	26 ^h 24	2 ^h 51	16 ^h 37	24 ^h 55	12 ^h 32	22 ^h 58	17 ^h 51	26 ^h 41	7 ^h 21	1 ^h 9	0 ^h 31	21 ^h 14	0 ^h 39	M 2
T 3	22 51 20	12 ^h 0'31	8 ^h 32	2 ^h 54	17 ^h 50	25 ^h 20	12 ^h 44	22 ^h 53	17 ^h 53	26 ^h 43	7 ^h 21	1 ^h 9	0 ^h 28	21 ^h 21	0 ^h 39	T 3
W 4	22 55 17	12 ^h 58'01	20 ^h 55	2 ^h 52	19 ^h 2	25 ^h 46	12 ^h 56	22 ^h 49	17 ^h 55	26 ^h 44	7 ^h 22	1 ^h 9	0 ^h 25	21 ^h 27	0 ^h 39	W 4
T 5	22 59 13	13 ^h 55'32	3 ^h 37	2 ^h 45	20 ^h 15	26 ^h 12	13 ^h 8	22 ^h 45	17 ^h 58	26 ^h 46	7 ^h 23	1 ^h 9	0 ^h 22	21 ^h 34	0 ^h 38	T 5
F 6	23 3 10	14 ^h 53'05	16 ^h 40	2 ^h 32	21 ^h 28	26 ^h 38	13 ^h 20	22 ^h 40	18 ^h 0	26 ^h 48	7 ^h 23	1 ^h 10	0 ^h 19	21 ^h 41	0 ^h 38	F 6
S 7	23 7 7	15 ^h 50'39	0 ^h 9	2 ^h 14	22 ^h 41	27 ^h 5	13 ^h 33	22 ^h 36	18 ^h 2	26 ^h 49	7 ^h 24	1 ^h 11	0 ^h 15	21 ^h 47	0 ^h 38	S 7
S 8	23 11 3	16 ^h 48'14	14 ^h 4	1 ^h 50	23 ^h 54	27 ^h 32	13 ^h 45	22 ^h 31	18 ^h 4	26 ^h 51	7 ^h 25	1 ^h 12	0 ^h 12	21 ^h 54	0 ^h 38	S 8
M 9	23 15 0	17 ^h 45'50	28 ^h 24	1 ^h 22	25 ^h 7	28 ^h 0	13 ^h 57	22 ^h 27	18 ^h 7	26 ^h 53	7 ^h 25	1 ^h 13	0 ^h 9	22 ^h 1	0 ^h 38	M 9
T 10	23 18 56	18 ^h 43'27	13 ^h 4	0 ^h 49	26 ^h 20	28 ^h 28	14 ^h 9	22 ^h 22	18 ^h 9	26 ^h 54	7 ^h 26	1 ^h 13	0 ^h 6	22 ^h 7	0 ^h 37	T 10
W 11	23 22 53	19 ^h 41'05	28 ^h 0	0 ^h 11	27 ^h 33	28 ^h 56	14 ^h 21	22 ^h 18	18 ^h 11	26 ^h 56	7 ^h 26	1 ^h 11	0 ^h 3	22 ^h 14	0 ^h 37	W 11
T 12	23 26 49	20 ^h 38'44	13 ^h 2	29 ^h 29	28 ^h 46	29 ^h 25	14 ^h 34	22 ^h 13	18 ^h 13	26 ^h 57	7 ^h 27	1 ^h 9	29 ^h 59	22 ^h 21	0 ^h 36	T 12
F 13	23 30 46	21 ^h 36'24	28 ^h 2	28 ^h 44	29 ^h 59	29 ^h 54	14 ^h 46	22 ^h 9	18 ^h 15	26 ^h 59	7 ^h 27	1 ^h 7	29 ^h 56	22 ^h 27	0 ^h 36	F 13
S 14	23 34 42	22 ^h 34'05	12 ^h 52	27 ^h 56	1 ^h 13	0 ^h 23	14 ^h 59	22 ^h 4	18 ^h 17	27 ^h 0	7 ^h 28	1 ^h 4	29 ^h 53	22 ^h 34	0 ^h 35	S 14
S 15	23 38 39	23 ^h 31'47	27 ^h 24	27 ^h 6	2 ^h 26	0 ^h 53	15 ^h 11	22 ^h 0	18 ^h 19	27 ^h 1	7 ^h 28	1 ^h 2	29 ^h 50	22 ^h 41	0 ^h 34	S 15
M 16	23 42 36	24 ^h 29'29	11 ^h 35	26 ^h 15	3 ^h 39	1 ^h 23	15 ^h 24	21 ^h 55	18 ^h 21	27 ^h 3	7 ^h 29	1 ^h 0	29 ^h 47	22 ^h 48	0 ^h 34	M 16
T 17	23 46 32	25 ^h 27'13	25 ^h 24	25 ^h 23	4 ^h 52	1 ^h 53	15 ^h 36	21 ^h 51	18 ^h 22	27 ^h 4	7 ^h 29	1 ^h 0	29 ^h 44	22 ^h 54	0 ^h 33	T 17
W 18	23 50 29	26 ^h 24'58	8 ^h 49	24 ^h 33	6 ^h 6	2 ^h 24	15 ^h 49	21 ^h 46	18 ^h 24	27 ^h 6	7 ^h 29	1 ^h 0	29 ^h 40	23 ^h 1	0 ^h 32	W 18
T 19	23 54 25	27 ^h 22'43	21 ^h 53	23 ^h 44	7 ^h 19	2 ^h 55	16 ^h 1	21 ^h 42	18 ^h 26	27 ^h 7	7 ^h 30	1 ^h 2	29 ^h 37	23 ^h 8	0 ^h 31	T 19
F 20	23 58 22	28 ^h 20'30	4 ^h 40	22 ^h 59	8 ^h 32	3 ^h 26	16 ^h 14	21 ^h 37	18 ^h 28	27 ^h 8	7 ^h 30	1 ^h 3	29 ^h 34	23 ^h 14	0 ^h 30	F 20
S 21	0 2 18	29 ^h 18'17	17 ^h 10	22 ^h 17	9 ^h 46	3 ^h 58	16 ^h 26	21 ^h 33	18 ^h 29	27 ^h 9	7 ^h 31	1 ^h 5	29 ^h 31	23 ^h 21	0 ^h 29	S 21
S 22	0 6 15	0 ^h 16'06	29 ^h 29	21 ^h 40	10 ^h 59	4 ^h 30	16 ^h 39	21 ^h 28	18 ^h 31	27 ^h 11	7 ^h 31	1 ^h 5	29 ^h 28	23 ^h 28	0 ^h 28	S 22
M 23	0 10 11	1 ^h 13'56	11 ^h 38	21 ^h 9	12 ^h 13	5 ^h 2	16 ^h 52	21 ^h 24	18 ^h 33	27 ^h 12	7 ^h 31	1 ^h 5	29 ^h 24	23 ^h 34	0 ^h 27	M 23
T 24	0 14 8	2 ^h 11'47	23 ^h 39	20 ^h 45	13 ^h 26	5 ^h 35	17 ^h 4	21 ^h 19	18 ^h 34	27 ^h 13	7 ^h 31	1 ^h 3	29 ^h 21	23 ^h 41	0 ^h 26	T 24
W 25	0 18 5	3 ^h 9'39	5 ^h 35	20 ^h 27	14 ^h 40	6 ^h 7	17 ^h 17	21 ^h 15	18 ^h 36	27 ^h 14	7 ^h 32	0 ^h 59	29 ^h 18	23 ^h 48	0 ^h 25	W 25
T 26	0 22 1	4 ^h 7'33	17 ^h 28	20 ^h 17	15 ^h 54	6 ^h 40	17 ^h 30	21 ^h 11	18 ^h 37	27 ^h 15	7 ^h 32	0 ^h 55	29 ^h 15	23 ^h 55	0 ^h 24	T 26
F 27	0 25 58	5 ^h 5'28	29 ^h 19	20 ^h 15	17 ^h 7	7 ^h 14	17 ^h 43	21 ^h 6	18 ^h 38	27 ^h 16	7 ^h 32	0 ^h 49	29 ^h 12	24 ^h 1	0 ^h 22	F 27
S 28	0 29 54	6 ^h 3'25	11 ^h 10	20 ^h 21	18 ^h 21	7 ^h 47	17 ^h 55	21 ^h 2	18 ^h 40	27 ^h 17	7 ^h 32	0 ^h 42	29 ^h 9	24 ^h 8	0 ^h 21	S 28
S 29	0 33 51	7 ^h 1'23	23 ^h 4	20 ^h 35	19 ^h 35	8 ^h 21	18 ^h 8	20 ^h 58	18 ^h 41	27 ^h 18	7 ^h 32	0 ^h 36	29 ^h 5	24 ^h 15	0 ^h 20	S 29
M 30	0 37 47	7 ^h 59'23	5 ^h 4	20 ^h 58	20 ^h 49	8 ^h 55	18 ^h 21	20 ^h 54	18 ^h 42	27 ^h 19	7 ^h 33	0 ^h 31	29 ^h 2	24 ^h 21	0 ^h 18	M 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7n42	11n10	5s 3	4s32	3s46	16n13	0n10	26s 1	2s56	3s53	1n 1	4s23	1s47	22n18	0n17	19n41	0s56	12n 5	10s56	10n57	11n 9	4n28	17n22	2s46					
M 2	7 21	14 2	5 16	4 45	3 56	15 54	0 12	26 1	2 56	3 58	1 1	4 25	1 47	22 18	0 17	19 41	0 56	12 4	10 56	10 57	11 11	4 30	17 22	2 46					
T 3	6 59	16 20	5 14	4 55	4 7	15 34	0 15	26 2	2 55	4 3	1 1	4 26	1 47	22 18	0 17	19 41	0 56	12 4	10 56	10 58	11 12	4 32	17 22	2 46					
W 4	6 38	17 56	4 58	5 3	4 16	15 15	0 18	26 2	2 55	4 7	1 1	4 28	1 47	22 17	0 17	19 40	0 56	12 4	10 57	10 57	11 13	4 34	17 22	2 46					
T 5	6 16	18 41	4 27	5 8	4 25	14 55	0 20	26 3	2 54	4 12	1 1	4 30	1 48	22 17	0 17	19 40	0 56	12 4	10 57	10 57	11 14	4 36	17 22	2 47					
F 6	5 54	18 29	3 42	5 10	4 33	14 34	0 23	26 3	2 54	4 17	1 1	4 32	1 48	22 17	0 17	19 40	0 57	12 4	10 57	10 57	11 15	4 38	17 21	2 47					
S 7	5 32	17 15	2 44	5 10	4 40	14 13	0 26	26 3	2 53	4 21	1 1	4 34	1 48	22 16	0 17	19 39	0 57	12 3	10 57	10 57	11 16	4 39	17 21	2 47					
S 8	5 10	14 57	1 33	5 6	4 45	13 52	0 28	26 3	2 52	4 26	1 1	4 36	1 48	22 16	0 17	19 39	0 57	12 3	10 57	10 56	11 17	4 41	17 21	2 47					
M 9	4 47	11 40	0 16	4 58	4 50	13 30	0 31	26 3	2 52	4 31	1 1	4 37	1 48	22 16	0 17	19 39	0 57	12 3	10 57	10 56	11 18	4 43	17 20	2 48					
T 10	4 25	7 35	1n 5	4 48	4 53	13 8	0 33	26 3	2 51	4 36	1 1	4 39	1 48	22 16	0 17	19 38	0 57	12 3	10 58	10 56	11 19	4 45	17 20	2 48					
W 11	4 3	2 58	2 23	4 34	4 54	12 45	0 35	26 2	2 51	4 40	1 1	4 41	1 48	22 15	0 17	19 38	0 57	12 3	10 58	10 57	11 21	4 47	17 20	2 48					
T 12	3 40	1s51	3 31	4 18	4 54	12 22	0 38	26 2	2 50	4 45	1 1	4 43	1 48	22 15	0 17	19 38	0 57	12 2	10 58	10 57	11 22	4 49	17 19	2 48					
F 13	3 18	6 33	4 24	3 58	4 52	11 59	0 40	26 1	2 49	4 50	1 1	4 45	1 48	22 15	0 17	19 37	0 57	12 2	10 58	10 58	11 23	4 51	17 19	2 48					
S 14	2 55	10 47	4 59	3 36	4 48	11 36	0 42	26 1	2 49	4 55	1 1	4 47	1 48	22 15	0 17	19 37	0 57	12 2	10 58	10 59	11 24	4 53	17 19	2 49					
S 15	2 33	14 16	5 14	3 11	4 42	11 12	0 45	26 0	2 48	4 59	1 1	4 48	1 48	22 14	0 17	19 37	0 57	12 2	10 59	11 0	11 25	4 55	17 18	2 49					
M 16	2 10	16 50	5 9	2 44	4 34	10 48	0 47	25 59	2 48	5 4	1 1	4 50	1 48	22 14	0 17	19 37	0 57	12 1	10 59	11 0	11 26	4 57	17 18	2 49					
T 17	1 47	18 20	4 47	2 15	4 25	10 23	0 49	25 58	2 47	5 9	1 0	4 52	1 48	22 14	0 17	19 36	0 57	12 1	10 59	11 1	11 27	4 59	17 18	2 49					
W 18	1 25	18 46	4 9	1 45	4 14	9 59	0 51	25 57	2 46	5 14	1 0	4 54	1 48	22 14	0 17	19 36	0 57	12 1	10 59	11 0	11 28	5 1	17 17	2 50					
T 19	1 2	18 10	3 19	1 14	4 1	9 34	0 53	25 56	2 46	5 19	1 0	4 56	1 48	22 13	0 17	19 36	0 57	12 1	10 59	11 0	11 29	5 3	17 17	2 50					
F 20	0 39	16 38	2 20	0 43	3 47	9 8	0 55	25 54	2 45	5 23	1 0	4 57	1 49	22 13	0 17	19 35	0 57	12 1	11 0	10 59	11 31	5 5	17 17	2 50					
S 21	0 16	14 20	1 16	0 12	3 31	8 43	0 57	25 53	2 44	5 28	1 0	4 59	1 49	22 13	0 17	19 35	0 57	12 0	11 0	10 59	11 32	5 7	17 16	2 50					
S 22	0s 6	11 24	0 9	0n17	3 14	8 17	0 59	25 51	2 44	5 33	1 0	5 1	1 49	22 13	0 17	19 35	0 57	12 0	11 0	10 59	11 33	5 9	17 16	2 51					
M 23	0 29	8 1	0s57	0 46	2 56	7 51	1 1	25 49	2 43	5 38	1 0	5 3	1 49	22 13	0 17	19 35	0 57	12 0	11 0	10 59	11 34	5 10	17 15	2 51					
T 24	0 52	4 20	2 0	1 12	2 38	7 25	1 3	25 47	2 42	5 43	1 0	5 4	1 49	22 13	0 17	19 34	0 57	12 0	11 0	10 59	11 35	5 12	17 15	2 51					
W 25	1 15	0 31	2 57	1 36	2 19	6 58	1 4	25 45	2 42	5 48	1 0	5 6	1 49	22 12	0 17	19 34	0 57	12 0	11 0	11 1	11 36	5 14	17 14	2 51					
T 26	1 37	3n18	3 46	1 58	2 0	6 32	1 6	25 42	2 41	5 52	1 0	5 8	1 49	22 12	0 17	19 34	0 57	11 59	11 1	11 2	11 37	5 16	17 14	2 51					
F 27	2 0	6 58	4 25	2 16	1 41	6 5	1 8	25 40	2 40	5 57	1 0	5 10	1 49	22 12	0 17	19 34	0 57	11 59	11 1	11 5	11 38	5 18	17 13	2 52					
S 28	2 23	10 23	4 53	2 31	1 22	5 38	1 9	25 37	2 39	6 2	1 0	5 11	1 49	22 12	0 17	19 34	0 57	11 59	11 1	11 7	11 39	5 20	17 13	2 52					
S 29	2 46	13 23	5 8	2 43	1 4	5 10	1 11	25 35	2 39	6 7	1 0	5 13	1 49	22 12	0 17	19 33	0 57	11 59	11 1	11 9	11 40	5 22	17 12	2 52					
M 30	3s 8	15n51	5s10	2n51	0s46	4n43	1n12	25s32	2s38	6s12	1n 0	5s15	1s49	22n12	0n17	19n33	0s57	11n59	11s 1	11n11	11n42	5n24	17n12	2s52					

ASTRODIENST EPHEMERIS for the year 3878

OCTOBER 3878

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 41 44	8♂57'25	17♂12	21♂29	22♂2	9♂29	18♂34	20°R49	18♂44	27♂20	7♂33	0°R27	28♂59	24°Y28	0°R17	T 1
W 2	0 45 40	9°55'29	29°32	22°8	23°16	10°4	18°47	20°H45	18°45	27°21	7°33	0°M25	28°56	24°35	0°H15	W 2
T 3	0 49 37	10°53'34	12♂30	22°55	24°30	10°39	19°0	20°41	18°46	27°22	7°33	0°D24	28°53	24°41	0°14	T 3
F 4	0 53 33	11°51'41	25°7	23°49	25°44	11°14	19°13	20°37	18°47	27°23	7°33	0°25	28°50	24°48	0°12	F 4
S 5	0 57 30	12°49'50	8♂30	24°51	26°58	11°49	19°25	20°33	18°48	27°24	7°33	0°26	28°46	24°55	0°10	S 5
S 6	1 1 27	13°48'01	22°18	26°0	28°12	12°24	19°38	20°29	18°49	27°25	7°R33	0°27	28°43	25°1	0°9	S 6
M 7	1 5 23	14°46'14	6♂35	27°15	29°26	13°0	19°51	20°25	18°50	27°26	7°33	0°R27	28°40	25°8	0°7	M 7
T 8	1 9 20	15°44'29	21°17	28°36	0♂40	13°36	20°4	20°21	18°51	27°26	7°33	0°26	28°37	25°15	0°5	T 8
W 9	1 13 16	16°42'45	6♂19	0♂2	1°54	14°12	20°17	20°18	18°51	27°27	7°33	0°22	28°34	25°22	0°3	W 9
T 10	1 17 13	17°41'03	21°34	1°33	3°8	14°49	20°30	20°14	18°52	27°28	7°33	0°16	28°30	25°28	0°1	T 10
F 11	1 21 9	18°39'23	6♂50	3°8	4°22	15°25	20°43	20°10	18°53	27°28	7°33	0°9	28°27	25°35	29♂59	F 11
S 12	1 25 6	19°37'44	21°57	4°47	5°37	16°2	20°56	20°6	18°53	27°29	7°33	0°2	28°24	25°42	29°57	S 12
S 13	1 29 2	20°36'07	6♂45	6°29	6°51	16°39	21°9	20°3	18°54	27°30	7°33	29♂55	28°21	25°48	29°55	S 13
M14	1 32 59	21°34'31	21°9	8°13	8°5	17°16	21°22	19°59	18°55	27°30	7°32	29°50	28°18	25°55	29°53	M14
T 15	1 36 56	22°32'57	5♂4	10°0	9°19	17°54	21°35	19°56	18°55	27°31	7°32	29°46	28°15	26°2	29°51	T 15
W16	1 40 52	23°31'25	18°31	11°48	10°34	18°31	21°48	19°53	18°56	27°31	7°32	29°D45	28°11	26°8	29°49	W16
T 17	1 44 49	24°29'54	1♂33	13°37	11°48	19°9	22°1	19°49	18°56	27°32	7°32	29°45	28°8	26°15	29°47	T 17
F 18	1 48 45	25°28'24	14°12	15°28	13°2	19°47	22°14	19°46	18°56	27°32	7°32	29°46	28°5	26°22	29°45	F 18
S 19	1 52 42	26°26'56	26°34	17°19	14°17	20°25	22°27	19°43	18°57	27°33	7°31	29°R46	28°2	26°29	29°42	S 19
S 20	1 56 38	27°25'29	8♂43	19°10	15°31	21°4	22°40	19°40	18°57	27°33	7°31	29°46	27°59	26°35	29°40	S 20
M21	2 0 35	28°24'04	20°42	21°1	16°45	21°42	22°53	19°37	18°57	27°33	7°31	29°44	27°56	26°42	29°38	M21
T 22	2 4 31	29°22'41	2°Y37	22°53	18°0	22°21	23°6	19°34	18°57	27°34	7°31	29°39	27°52	26°49	29°35	T 22
W23	2 8 28	0♂21'19	14°28	24°44	19°14	23°0	23°18	19°31	18°57	27°34	7°30	29°32	27°49	26°55	29°33	W23
T 24	2 12 24	1°19'59	26°19	26°34	20°29	23°39	23°31	19°28	18°R57	27°34	7°30	29°22	27°46	27°2	29°31	T 24
F 25	2 16 21	2°18'41	8♂11	28°25	21°43	24°18	23°44	19°26	18°57	27°34	7°29	29°10	27°43	27°9	29°28	F 25
S 26	2 20 18	3°17'25	20°6	0♂14	22°58	24°57	23°57	19°23	18°57	27°34	7°29	28°58	27°40	27°15	29°26	S 26
S 27	2 24 14	4°16'11	2♂5	2°3	24°12	25°37	24°10	19°20	18°57	27°35	7°29	28°46	27°36	27°22	29°23	S 27
M28	2 28 11	5°14'59	14°10	3°51	25°27	26°17	24°23	19°18	18°57	27°35	7°28	28°36	27°33	27°29	29°21	M28
T 29	2 32 7	6°13'49	26°23	5°38	26°42	26°57	24°36	19°16	18°57	27°35	7°28	28°27	27°30	27°36	29°18	T 29
W30	2 36 4	7°12'41	8♂46	7°25	27°56	27°37	24°49	19°13	18°56	27°R35	7°27	28°21	27°27	27°42	29°15	W30
T 31	2 40 0	8♂11'35	21♂23	9♂10	29♂11	28♂17	25♂1	19♂11	18♂56	27♂35	7♂27	28♂17	27♂24	27♂49	29♂13	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	3s31	17n39	4s57	2n55	0s28	4n15	1n14	2s28	2s37	6s17	1n0	5s16	1s49	22n11	0n17	T 1
W 2	3 54	18 40	4 32	2 55	0 12	3 48	1 15	25 25	2 36	6 21	1 0	5 18	1 49	22 11	0 17	W 2
T 3	4 16	18 48	3 52	2 51	0n 4	3 20	1 16	25 22	2 36	6 26	1 0	5 19	1 49	22 11	0 17	T 3
F 4	4 39	17 57	3 0	2 43	0 19	2 52	1 17	25 18	2 35	6 31	1 0	5 21	1 49	22 11	0 17	F 4
S 5	5 1	16 5	1 56	2 41	0 33	2 24	1 19	25 14	2 34	6 36	1 0	5 23	1 49	22 11	0 17	S 5
S 6	5 23	13 14	0 44	2 16	0 45	1 56	1 20	25 10	2 33	6 41	1 0	5 24	1 49	22 11	0 17	S 6
M 7	5 46	9 31	0n33	1 57	0 57	1 28	1 21	25 6	2 33	6 46	1 0	5 26	1 49	22 11	0 18	M 7
T 8	6 8	5 7	1 50	1 35	1 7	0 59	1 22	25 2	2 32	6 50	1 0	5 27	1 49	22 11	0 18	T 8
W 9	6 30	0 18	3 1	1 9	1 16	0 31	1 22	24 57	2 31	6 55	1 0	5 29	1 49	22 11	0 18	W 9
T 10	6 52	4s36	4 0	0 41	1 24	0 2	1 23	24 52	2 30	7 0	1 0	5 30	1 49	22 10	0 18	T 10
F 11	7 14	9 12	4 42	0 10	1 31	0s26	1 24	24 47	2 29	7 5	1 0	5 31	1 49	22 10	0 18	F 11
S 12	7 36	13 10	5 4	0s24	1 37	0 54	1 25	24 42	2 28	7 10	1 0	5 33	1 49	22 10	0 18	S 12
S 13	7 58	16 12	5 5	0 59	1 42	1 23	1 25	24 37	2 28	7 14	1 0	5 34	1 49	22 10	0 18	S 13
M14	8 20	18 8	4 46	1 37	1 45	1 51	1 26	24 31	2 27	7 19	1 0	5 35	1 48	22 10	0 18	M14
T 15	8 41	18 55	4 11	2 16	1 48	2 20	1 26	24 25	2 26	7 24	1 0	5 37	1 48	22 10	0 18	T 15
W16	9 3	18 35	3 23	2 56	1 49	2 48	1 27	24 20	2 25	7 29	1 0	5 38	1 48	22 10	0 18	W16
T 17	9 24	17 15	2 26	3 38	1 50	3 17	1 27	24 13	2 24	7 33	1 0	5 39	1 48	22 10	0 18	T 17
F 18	9 45	15 5	1 23	4 20	1 50	3 45	1 27	24 7	2 23	7 38	1 0	5 40	1 48	22 10	0 18	F 18
S 19	10 6	12 16	0 17	5 3	1 49	4 14	1 28	24 1	2 22	7 43	1 0	5 42	1 48	22 10	0 18	S 19
S 20	10 27	8 58	0s48	5 46	1 48	4 42	1 28	23 54	2 22	7 48	1 0	5 43	1 48	22 10	0 18	S 20
M21	10 48	5 20	1 50	6 29	1 46	5 10	1 28	23 47	2 21	7 52	1 0	5 44	1 48	22 10	0 18	M21
T 22	11 8	1 31	2 46	7 13	1 43	5 38	1 28	23 40	2 20	7 57	1 0	5 45	1 48	22 10	0 18	T 22
W23	11 29	2n20	3 35	7 56	1 40	6 6	1 28	23 33	2 19	8 2	1 0	5 46	1 48	22 10	0 18	W23
T 24	11 49	6 6	4 14	8 39	1 36	6 34	1 28	23 25	2 18	8 6	1 0	5 47	1 48	22 10	0 18	T 24
F 25	12 9	9 37	4 43	9 22	1 32	7 2	1 27	23 17	2 17	8 11	1 0	5 48	1 48	22 10	0 18	F 25
S 26	12 29	12 47	4 59	10 5	1 27	7 29	1 27	23 9	2 16	8 16	1 1	5 49	1 48	22 10	0 18	S 26
S 27	12 49	15 26	5 2	10 47	1 22	7 57	1 27	23 1	2 15	8 20	1 1	5 50	1 48	22 10	0 18	S 27
M28	13 8	17 27	4 51	11 28	1 17	8 24	1 27	22 53	2 14	8 25	1 1	5 51	1 48	22 10	0 18	M28
T 29	13 28	18 41	4 28	12 9	1 11	8 51	1 26	22 44	2 13	8 30	1 1	5 52	1 47	22 10	0 18	T 29
W30	13 47	19 4	3 51	12 49	1 5	9 18	1 26	22 36	2 13	8 34	1 1	5 53	1 47	22 10	0 18	W30
T 31	14s 6	18n31	3s 3	13s28	0n59	9s45	1n25	22s27	2s12	8s39	1n 1	5s52	1s47	22n10	0n18	T 31

Julian Day Number = 3137743.5, Delta T = 03h11m53s

Ecliptic obliquity = 23°11'47", Nutation = - 0°00'10"

Ayanamsha: Fagan/Bradley = 51°05'29", Lahiri = 50°12'28"

ASTRODIENST EPHEMERIS for the year 3878

NOVEMBER 3878

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 43 57	9♍10°31	4♊17	10♍55	0♍26	28♂57	25♂14	19°R 9	18°R56	27°R35	7°R26	28°D16	27♊21	27♊56	29°R10	F 1
S 2	2 47 53	10° 9'30	17°32	12°39	1°40	29°37	25°27	19♋ 7	18♌55	27♌35	7♌26	28♊16	27°17	28° 2	29♋ 7	S 2
S 3	2 51 50	11° 8'31	1♎11	14°23	2°55	0♎18	25°40	19° 5	18°55	27°34	7°25	28°R16	27°14	28° 9	29° 5	S 3
M 4	2 55 47	12° 7'34	15°16	16° 5	4°10	0°59	25°52	19° 3	18°54	27°34	7°25	28°15	27°11	28°16	29° 2	M 4
T 5	2 59 43	13° 6'39	29°47	17°47	5°25	1°39	26° 5	19° 1	18°54	27°34	7°24	28°12	27° 8	28°23	28°59	T 5
W 6	3 3 40	14° 5'46	14♌40	19°27	6°39	2°20	26°18	19° 0	18°53	27°34	7°23	28° 7	27° 5	28°29	28°57	W 6
T 7	3 7 36	15° 4'55	29°50	21° 7	7°54	3° 2	26°30	18°58	18°52	27°34	7°23	27°58	27° 1	28°36	28°54	T 7
F 8	3 11 33	16° 4'07	15♍ 6	22°47	9° 9	3°43	26°43	18°57	18°51	27°33	7°22	27°48	26°58	28°43	28°51	F 8
S 9	3 15 29	17° 3'20	0♊18	24°25	10°24	4°24	26°55	18°55	18°51	27°33	7°22	27°37	26°55	28°49	28°48	S 9
S 10	3 19 26	18° 2'36	15°14	26° 3	11°39	5° 6	27° 8	18°54	18°50	27°33	7°21	27°26	26°52	28°56	28°45	S 10
M11	3 23 22	19° 1'53	29°47	27°40	12°53	5°47	27°20	18°53	18°49	27°32	7°20	27°17	26°49	29° 3	28°43	M11
T 12	3 27 19	20° 1'12	13♌51	29°16	14° 8	6°29	27°33	18°52	18°48	27°32	7°19	27°11	26°46	29° 9	28°40	T 12
W13	3 31 16	21° 0'32	27°25	0♊52	15°23	7°11	27°45	18°51	18°47	27°32	7°19	27° 7	26°42	29°16	28°37	W13
T 14	3 35 12	21°59'54	10♎30	2°27	16°38	7°53	27°58	18°50	18°46	27°31	7°18	27° 5	26°39	29°23	28°34	T 14
F 15	3 39 9	22°59'18	23°10	4° 1	17°53	8°35	28°10	18°49	18°45	27°31	7°17	27° 5	26°36	29°30	28°31	F 15
S 16	3 43 5	23°58'44	5♋31	5°35	19° 8	9°18	28°22	18°49	18°44	27°30	7°16	27° 5	26°33	29°36	28°28	S 16
S 17	3 47 2	24°58'11	17°37	7° 8	20°23	10° 0	28°35	18°48	18°43	27°29	7°16	27° 4	26°30	29°43	28°25	S 17
M18	3 50 58	25°57'39	29°33	8°40	21°38	10°42	28°47	18°48	18°41	27°29	7°15	27° 0	26°27	29°50	28°22	M18
T 19	3 54 55	26°57'10	11♊24	10°12	22°53	11°25	28°59	18°47	18°40	27°28	7°14	26°55	26°23	29°56	28°20	T 19
W20	3 58 51	27°56'42	23°14	11°43	24° 8	12° 8	29°11	18°47	18°39	27°28	7°13	26°46	26°20	0♋ 3	28°17	W20
T 21	4 2 48	28°56'16	5♌ 6	13°14	25°23	12°50	29°23	18°47	18°38	27°27	7°12	26°34	26°17	0°10	28°14	T 21
F 22	4 6 45	29°55'52	17° 2	14°44	26°38	13°33	29°35	18°D47	18°36	27°26	7°12	26°21	26°14	0°17	28°11	F 22
S 23	4 10 41	0♊55'29	29° 3	16°13	27°53	14°16	29°47	18°47	18°35	27°25	7°11	26° 7	26°11	0°23	28° 8	S 23
S 24	4 14 38	1°55'09	11♊12	17°42	29° 8	14°59	29°59	18°47	18°33	27°25	7°10	25°52	26° 7	0°30	28° 5	S 24
M25	4 18 34	2°54'50	23°28	19°10	0♊23	15°42	0♍11	18°47	18°32	27°24	7° 9	25°40	26° 4	0°37	28° 2	M25
T 26	4 22 31	3°54'34	5♌53	20°38	1°38	16°26	0°23	18°48	18°30	27°23	7° 8	25°29	26° 1	0°43	27°59	T 26
W27	4 26 27	4°54'19	18°27	22° 5	2°53	17° 9	0°35	18°48	18°29	27°22	7° 7	25°22	25°58	0°50	27°56	W27
T 28	4 30 24	5°54'07	1♊12	23°31	4° 8	17°52	0°46	18°49	18°27	27°21	7° 6	25°17	25°55	0°57	27°54	T 28
F 29	4 34 20	6°53'56	14°11	24°57	5°23	18°36	0°58	18°50	18°25	27°20	7° 5	25°15	25°52	1° 4	27°51	F 29
S 30	4 38 17	7♊53'48	27♊26	26♊22	6♊38	19♎20	1♍ 9	18♋50	18♌23	27♌19	7♌ 4	25°D15	25♊48	1♋10	27♋48	S 30

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	14s24	16n59	2s 4	14s 7	0n53	10s11	1n24	22s18	2s11	8s43	1n 1	5s54	1s47	22n10	0n18	19n29	0s58	11n53	11s 7	11n57	12n16	6n26	16n52	2s58	
S 2	14 43	14 31	0 57	14 44	0 47	10 38	1 24	22 8	2 10	8 48	1 1	5 55	1 47	22 11	0 18	19 29	0 58	11 53	11 8	11 57	12 17	6 28	16 51	2 58	
S 3	15 1	11 11	0n15	15 21	0 40	11 4	1 23	21 59	2 9	8 52	1 1	5 55	1 47	22 11	0 18	19 29	0 58	11 53	11 8	11 57	12 18	6 30	16 51	2 58	
M 4	15 19	7 7	1 29	15 57	0 33	11 29	1 22	21 49	2 8	8 57	1 1	5 56	1 47	22 11	0 18	19 29	0 58	11 52	11 8	11 58	12 20	6 32	16 50	2 59	
T 5	15 37	2 31	2 39	16 32	0 27	11 55	1 21	21 39	2 7	9 1	1 1	5 57	1 47	22 11	0 18	19 29	0 58	11 52	11 8	11 59	12 21	6 34	16 49	2 59	
W 6	15 54	2s21	3 39	17 6	0 20	12 20	1 20	21 29	2 6	9 6	1 1	5 57	1 47	22 11	0 18	19 29	0 58	11 52	11 8	12 1	12 22	6 36	16 49	2 59	
T 7	16 12	7 9	4 26	17 39	0 13	12 45	1 19	21 19	2 5	9 10	1 1	5 58	1 47	22 11	0 18	19 29	0 58	11 52	11 8	12 4	12 23	6 38	16 48	2 59	
F 8	16 29	11 31	4 54	18 11	0 6	13 10	1 18	21 8	2 4	9 15	1 1	5 58	1 47	22 11	0 18	19 29	0 58	11 52	11 9	12 7	12 24	6 40	16 47	2 59	
S 9	16 45	15 6	5 0	18 42	0s 1	13 34	1 17	20 57	2 3	9 19	1 1	5 58	1 46	22 11	0 18	19 30	0 58	11 52	11 9	12 11	12 25	6 41	16 46	2 59	
S 10	17 2	17 38	4 47	19 12	0 8	13 58	1 16	20 46	2 2	9 24	1 1	5 59	1 46	22 11	0 18	19 30	0 58	11 52	11 9	12 14	12 26	6 43	16 46	2 59	
M11	17 18	18 57	4 14	19 41	0 15	14 22	1 14	20 35	2 1	9 28	1 1	5 59	1 46	22 12	0 18	19 30	0 58	11 52	11 9	12 18	12 27	6 45	16 45	2 59	
T 12	17 34	19 3	3 27	20 9	0 22	14 45	1 13	20 24	2 0	9 32	1 1	6 0	1 46	22 12	0 18	19 30	0 58	11 52	11 9	12 20	12 28	6 47	16 44	3 0	
W13	17 50	18 1	2 30	20 36	0 29	15 8	1 12	20 12	1 59	9 37	1 1	6 0	1 46	22 12	0 18	19 30	0 58	11 51	11 9	12 21	12 29	6 49	16 44	3 0	
T 14	18 5	16 2	1 27	21 2	0 36	15 31	1 10	20 1	1 58	9 41	1 2	6 0	1 46	22 12	0 18	19 30	0 58	11 51	11 9	12 22	12 30	6 51	16 43	3 0	
F 15	18 20	13 20	0 21	21 26	0 43	15 53	1 9	19 49	1 57	9 45	1 2	6 0	1 46	22 12	0 18	19 30	0 58	11 51	11 10	12 22	12 31	6 53	16 42	3 0	
S 16	18 35	10 5	0s45	21 50	0 50	16 15	1 7	19 37	1 56	9 50	1 2	6 0	1 46	22 12	0 18	19 30	0 58	11 51	11 10	12 22	12 32	6 55	16 41	3 0	
S 17	18 49	6 29	1 46	22 12	0 56	16 36	1 6	19 24	1 55	9 54	1 2	6 0	1 46	22 13	0 19	19 30	0 58	11 51	11 10	12 22	12 33	6 57	16 41	3 0	
M18	19 3	2 40	2 43	22 34	1 3	16 57	1 4	19 12	1 54	9 58	1 2	6 1	1 45	22 13	0 19	19 30	0 58	11 51	11 10	12 23	12 35	6 59	16 40	3 0	
T 19	19 17	1n13	3 31	22 54	1 9	17 18	1 3	18 59	1 53	10 2	1 2	6 1	1 45	22 13	0 19	19 30	0 58	11 51	11 10	12 25	12 36	7 1	16 39	3 0	
W20	19 30	5 3	4 11	23 13	1 16	17 38	1 1	18 47	1 52	10 6	1 2	6 1	1 45	22 13	0 19	19 30	0 58	11 51	11 10	12 28	12 37	7 3	16 39	3 0	
T 21	19 43	8 42	4 39	23 31	1 22	17 57	0 59	18 34	1 51	10 10	1 2	6 1	1 45	22 13	0 19	19 30	0 58	11 51	11 10	12 32	12 38	7 5	16 38	3 0	
F 22	19 56	12 1	4 56	23 48	1 28	18 16	0 57	18 20	1 50	10 15	1 2	6 0	1 45	22 14	0 19	19 31	0 58	11 51	11 10	12 36	12 39	7 7	16 37	3 0	
S 23	20 8	14 52	4 59	24 3	1 34	18 35	0 56	18 7	1 49	10 19	1 2	6 0	1 45	22 14	0 19	19 31	0 58	11 51	11 11	12 41	12 40	7 8	16 36	3 1	
S 24	20 20	17 7	4 49	24 18	1 40	18 53	0 54	17 54	1 48	10 23	1 2	6 0	1 45	22 14	0 19	19 31	0 58	11 51	11 11	12 46	12 41	7 10	16 36	3 1	
M25	20 32	18 37	4 26	24 31	1 46	19 11	0 52	17 40	1 47	10 27	1 3	6 0	1 45	22 14	0 19	19 31	0 58	11 50	11 11	12 50	12 42	7 12	16 35	3 1	
T 26	20 43	19 15	3 49	24 43	1 51	19 28	0 50	17 26	1 46	10 31	1 3	6 0	1 45	22 15	0 19	19 31	0 58	11 50	11 11	12 54	12 43	7 14	16 34	3 1	
W27	20 54	18 57	3 1	24 54	1 56	19 44	0 48	17 12	1 45	10 35	1 3	5 59	1 44	22 15	0 19	19 31	0 58	11 50	11 11	12 56	12 44	7 16	16 34	3 1	
T 28	21 4	17 41	2 4	25 4	2 1	20 0	0 46	16 58	1 44	10 39	1 3	5 59	1 44	22 15	0 19	19 31	0 58	11 50	11 11	12 58	12 45	7 18	16 33	3 1	
F 29	21 14	15 29	0 58	25 12	2 6	20 16	0 44	16 43	1 42	10 42	1 3	5 59	1 44	22 15	0 19	19 32	0 58	11 50	11 11	12 58	12 46	7 20	16 32	3 1	
S 30	21s24	12n25	0n12	25s20	2s11	20s31	0n42	16s29	1s41	10s46	1n 3	5s58	1s44	22n16	0n19	19n32	0s58	11n50	11s11	12n59	12n47	7n22	16n32	3s 1	

ASTRODIENST EPHEMERIS for the year 3878

DECEMBER 3878

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 42 14	8°53'42	10°59'59	27°46'46	7°53'53	20°33'3	1°21'21	18°51'51	18°22'22	27°18'18	7°3'3	25°15'15	25°45'45	18°17'17	27°45'45	S 1
M 2	4 46 10	9°53'38	24°53'38	29°10'10	9°9'9	20°47'47	1°32'32	18°52'52	18°20'20	27°17'17	7°2'2	25°14'14	25°42'42	1°24'24	27°42'42	M 2
T 3	4 50 7	10°53'35	9°45'8	0°33'33	10°24'24	21°31'31	1°44'44	18°53'53	18°18'18	27°16'16	7°1'1	25°11'11	25°39'39	1°30'30	27°39'39	T 3
W 4	4 54 3	11°53'35	23°43'43	1°54'54	11°39'39	22°15'15	1°55'55	18°54'54	18°16'16	27°15'15	7°0'0	25°6'6	25°36'36	1°37'37	27°37'37	W 4
T 5	4 58 0	12°53'37	8°33'33	3°15'15	12°54'54	22°59'59	2°6'6	18°56'56	18°14'14	27°14'14	6°59'59	24°58'58	25°33'33	1°44'44	27°34'34	T 5
F 6	5 1 56	13°53'42	23°32'32	4°35'35	14°9'9	23°43'43	2°18'18	18°57'57	18°12'12	27°13'13	6°58'58	24°48'48	25°29'29	1°50'50	27°31'31	F 6
S 7	5 5 53	14°53'47	8°30'30	5°53'53	15°24'24	24°27'27	2°29'29	18°59'59	18°10'10	27°12'12	6°57'57	24°37'37	25°26'26	1°57'57	27°28'28	S 7
S 8	5 9 49	15°53'55	23°19'19	7°11'11	16°39'39	25°11'11	2°40'40	19°0'0	18°8'8	27°11'11	6°56'56	24°27'27	25°23'23	2°4'4	27°26'26	S 8
M 9	5 13 46	16°54'05	7°34'34	8°27'27	17°55'55	25°56'56	2°51'51	19°2'2	18°6'6	27°10'10	6°55'55	24°18'18	25°20'20	2°11'11	27°23'23	M 9
T 10	5 17 43	17°54'16	21°54'54	9°41'41	19°10'10	26°40'40	3°2'2	19°4'4	18°4'4	27°8'8	6°54'54	24°11'11	25°17'17	2°17'17	27°20'20	T 10
W 11	5 21 39	18°54'28	5°32'32	10°53'53	20°25'25	27°24'24	3°12'12	19°5'5	18°2'2	27°7'7	6°53'53	24°7'7	25°13'13	2°24'24	27°18'18	W 11
T 12	5 25 36	19°54'42	18°42'42	12°4'4	21°40'40	28°9'9	3°23'23	19°7'7	18°0'0	27°6'6	6°52'52	24°D 6	25°10'10	2°31'31	27°15'15	T 12
F 13	5 29 32	20°54'57	1°27'27	13°12'12	22°56'56	28°53'53	3°34'34	19°10'10	17°58'58	27°5'5	6°51'51	24°6'6	25°7'7	2°37'37	27°12'12	F 13
S 14	5 33 29	21°55'14	13°51'51	14°17'17	24°11'11	29°38'38	3°44'44	19°12'12	17°56'56	27°3'3	6°50'50	24°7'7	25°4'4	2°44'44	27°10'10	S 14
S 15	5 37 25	22°55'31	25°59'59	15°20'20	25°26'26	0°23'23	3°55'55	19°14'14	17°53'53	27°2'2	6°49'49	24°R 7	25°1'1	2°51'51	27°7'7	S 15
M 16	5 41 22	23°55'51	7°56'56	16°20'20	26°41'41	1°8'8	4°5'5	19°16'16	17°51'51	27°1'1	6°47'47	24°5'5	24°58'58	2°58'58	27°5'5	M 16
T 17	5 45 18	24°56'11	19°47'47	17°15'15	27°56'56	1°52'52	4°16'16	19°19'19	17°49'49	26°59'59	6°46'46	24°2'2	24°54'54	3°4'4	27°2'2	T 17
W 18	5 49 15	25°56'33	18°38'38	18°7'7	29°12'12	2°37'37	4°26'26	19°21'21	17°47'47	26°58'58	6°45'45	23°56'56	24°51'51	3°11'11	27°0'0	W 18
T 19	5 53 12	26°56'56	13°32'32	18°54'54	0°27'27	3°22'22	4°36'36	19°24'24	17°44'44	26°56'56	6°44'44	23°48'48	24°48'48	3°18'18	26°57'57	T 19
F 20	5 57 8	27°57'20	25°32'32	19°35'35	1°42'42	4°7'7	4°46'46	19°27'27	17°42'42	26°55'55	6°43'43	23°39'39	24°45'45	3°24'24	26°55'55	F 20
S 21	6 1 5	28°57'46	7°11'11	20°11'11	2°57'57	4°52'52	4°56'56	19°30'30	17°40'40	26°54'54	6°42'42	23°28'28	24°42'42	3°31'31	26°53'53	S 21
S 22	6 5 1	29°58'13	20°1'1	20°40'40	4°13'13	5°37'37	5°6'6	19°33'33	17°37'37	26°52'52	6°41'41	23°17'17	24°39'39	3°38'38	26°50'50	S 22
M 23	6 8 58	0°58'42	2°53'53	21°2'2	5°28'28	6°22'22	5°15'15	19°36'36	17°35'35	26°51'51	6°40'40	23°8'8	24°35'35	3°45'45	26°48'48	M 23
T 24	6 12 54	1°59'12	15°13'13	21°15'15	6°43'43	7°8'8	5°25'25	19°39'39	17°32'32	26°49'49	6°38'38	23°0'0	24°32'32	3°51'51	26°46'46	T 24
W 25	6 16 51	2°59'43	28°6'6	21°R 19	7°58'58	7°53'53	5°34'34	19°42'42	17°30'30	26°48'48	6°37'37	22°55'55	24°29'29	3°58'58	26°44'44	W 25
T 26	6 20 48	4°0'16	11°12'12	21°14'14	9°14'14	8°38'38	5°44'44	19°45'45	17°28'28	26°46'46	6°36'36	22°52'52	24°26'26	4°5'5	26°42'42	T 26
F 27	6 24 44	5°0'50	24°26'26	20°58'58	10°29'29	9°23'23	5°53'53	19°49'49	17°25'25	26°45'45	6°35'35	22°D 51	24°23'23	4°11'11	26°39'39	F 27
S 28	6 28 41	6°1'26	7°12'12	20°32'32	11°44'44	10°9'9	6°2'2	19°52'52	17°23'23	26°43'43	6°34'34	22°52'52	24°19'19	4°18'18	26°37'37	S 28
S 29	6 32 37	7°2'03	21°32'32	19°54'54	13°0'0	10°54'54	6°12'12	19°56'56	17°20'20	26°41'41	6°33'33	22°53'53	24°16'16	4°25'25	26°35'35	S 29
M 30	6 36 34	8°2'42	5°25'25	19°6'6	14°15'15	11°39'39	6°21'21	20°0'0	17°18'18	26°40'40	6°32'32	22°R 54	24°13'13	4°32'32	26°33'33	M 30
T 31	6 40 30	9°3'22	19°30'30	18°3'7	15°30'30	12°25'25	6°12'12	20°3'3	17°15'15	26°38'38	6°31'31	22°12'12	24°10'10	4°38'38	26°31'31	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	21s34	8n39	1n22	25s26	2s15	20s45	0n40	16s14	1s40	10s50	1n3	5s58	1s44	22n16	0n19	S 1
M 2	21 42	4 19	2 30	25 31	2 19	20 59	0 37	15 59	1 39	10 54	1 3	5 57	1 44	22 16	0 19	M 2
T 3	21 51	0s21	3 30	25 34	2 23	21 12	0 35	15 44	1 38	10 58	1 3	5 57	1 44	22 16	0 19	T 3
W 4	21 59	5 6	4 18	25 37	2 26	21 24	0 33	15 29	1 37	11 2	1 3	5 56	1 44	22 17	0 19	W 4
T 5	22 7	9 38	4 50	25 39	2 29	21 36	0 31	15 14	1 36	11 5	1 4	5 56	1 43	22 17	0 19	T 5
F 6	22 14	13 35	5 2	25 39	2 32	21 48	0 28	14 59	1 35	11 9	1 4	5 55	1 43	22 17	0 19	F 6
S 7	22 21	16 40	4 53	25 38	2 34	21 58	0 26	14 43	1 34	11 13	1 4	5 54	1 43	22 17	0 19	S 7
S 8	22 27	18 37	4 25	25 36	2 36	22 8	0 24	14 27	1 33	11 16	1 4	5 54	1 43	22 18	0 19	S 8
M 9	22 34	19 19	3 40	25 33	2 37	22 18	0 22	14 11	1 32	11 20	1 4	5 53	1 43	22 18	0 19	M 9
T 10	22 39	18 46	2 42	25 29	2 38	22 26	0 19	13 55	1 31	11 23	1 4	5 52	1 43	22 18	0 19	T 10
W 11	22 44	17 7	1 37	25 23	2 39	22 34	0 17	13 39	1 30	11 27	1 4	5 51	1 43	22 19	0 19	W 11
T 12	22 49	14 37	0 29	25 17	2 38	22 42	0 15	13 23	1 29	11 30	1 4	5 50	1 43	22 19	0 19	T 12
F 13	22 53	11 28	0s39	25 10	2 38	22 48	0 12	13 7	1 27	11 34	1 5	5 49	1 42	22 19	0 19	F 13
S 14	22 57	7 53	1 43	25 2	2 36	22 54	0 10	12 50	1 26	11 37	1 5	5 48	1 42	22 19	0 19	S 14
S 15	23 1	4 4	2 42	24 52	2 34	23 0	0 7	12 33	1 25	11 41	1 5	5 47	1 42	22 20	0 19	S 15
M 16	23 4	0 8	3 32	24 42	2 31	23 4	0 5	12 17	1 24	11 44	1 5	5 46	1 42	22 20	0 19	M 16
T 17	23 6	3n45	4 13	24 32	2 27	23 8	0 3	12 0	1 23	11 47	1 5	5 45	1 42	22 20	0 19	T 17
W 18	23 8	7 30	4 42	24 20	2 23	23 11	0 0	11 43	1 22	11 50	1 5	5 44	1 42	22 21	0 19	W 18
T 19	23 10	10 58	5 0	24 8	2 17	23 14	0s2	11 26	1 21	11 54	1 5	5 43	1 42	22 21	0 19	T 19
F 20	23 11	14 1	5 5	23 56	2 10	23 16	0 5	11 8	1 20	11 57	1 6	5 42	1 42	22 21	0 19	F 20
S 21	23 12	16 30	4 56	23 43	2 2	23 17	0 7	10 51	1 19	12 0	1 6	5 41	1 42	22 22	0 19	S 21
S 22	23 12	18 17	4 33	23 30	1 53	23 17	0 9	10 34	1 18	12 3	1 6	5 39	1 41	22 22	0 19	S 22
M 23	23 12	19 14	3 57	23 16	1 43	23 17	0 12	10 16	1 17	12 6	1 6	5 38	1 41	22 22	0 19	M 23
T 24	23 11	19 13	3 8	23 3	1 32	23 16	0 14	9 59	1 15	12 9	1 6	5 37	1 41	22 23	0 19	T 24
W 25	23 10	18 13	2 9	22 49	1 19	23 14	0 17	9 41	1 14	12 12	1 6	5 35	1 41	22 23	0 19	W 25
T 26	23 8	16 15	1 3	22 36	1 4	23 12	0 19	9 23	1 13	12 15	1 6	5 34	1 41	22 23	0 19	T 26
F 27	23 6	13 23	0n9	22 23	0 49	23 9	0 21	9 5	1 12	12 18	1 7	5 33	1 41	22 24	0 19	F 27
S 28	23 4	9 46	1 20	22 10	0 32	23 5	0 24	8 47	1 11	12 21	1 7	5 31	1 41	22 24	0 19	S 28
S 29	23 1	5 36	2 29	21 58	0 13	23 0	0 26	8 29	1 10	12 24	1 7	5 30	1 41	22 24	0 19	S 29
M 30	22 57	1 5	3 29	21 45	0n6	22 55	0 28	8 11	1 9	12 26	1 7	5 28	1 41	22 25	0 19	M 30
T 31	22s53	3s33	4n19	21s34	0n26	22s49	0s31	7s53	1s8	12s29	1n7	5s27	1s40	22n25	0n19	T 31

Julian Day Number = 3137804.5, Delta T = 03h11m55s
Ecliptic obliquity = 23°11'46", Nutation = - 0°00'11"
Ayanamsha: Fagan/Bradley = 51°05'37", Lahiri = 50°12'37"

ASTRODIENST EPHEMERIS for the year 3879

JANUARY 3879

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 44 27	10°3'40"	3°48'	17°R 0	16°34'	13°10'	6°38'	20°7'	17°R13	26°R37	6°R29	22°R51	24°R 7	4°R45	26°R29	W 1
T 2	6 48 23	11° 4'48"	18°15'	15°34'	18° 1	13°56'	6°47'	20°11'	17°R10	26°R35	6°R28	22°R47	24° 4	4°52'	26°R27	T 2
F 3	6 52 20	12° 5'33"	2°47'	14°24'	19°16'	14°41'	6°55'	20°15'	17° 8	26°33'	6°27'	22°42'	24° 0	4°58'	26°26'	F 3
S 4	6 56 17	13° 6'19"	17°18'	13° 2	20°32'	15°27'	7° 4	20°19'	17° 5	26°32'	6°26'	22°35'	23°57'	5° 5	26°24'	S 4
S 5	7 0 13	14° 7'06"	1°34'	11°39'	21°47'	16°12'	7°12'	20°23'	17° 3	26°30'	6°25'	22°29'	23°54'	5°12'	26°22'	S 5
M 6	7 4 10	15° 7'55"	15°55'	10°19'	23° 2	16°58'	7°20'	20°28'	17° 0	26°28'	6°24'	22°23'	23°51'	5°19'	26°20'	M 6
T 7	7 8 6	16° 8'44"	29°48'	9° 5	24°18'	17°44'	7°28'	20°32'	16°57'	26°27'	6°23'	22°20'	23°48'	5°25'	26°19'	T 7
W 8	7 12 3	17° 9'35"	13°19'	7°59'	25°33'	18°30'	7°36'	20°36'	16°55'	26°25'	6°21'	22°18'	23°45'	5°32'	26°17'	W 8
T 9	7 15 59	18°10'26"	26°28'	7° 2	26°48'	19°15'	7°44'	20°41'	16°52'	26°23'	6°20'	22°D17	23°41'	5°39'	26°16'	T 9
F 10	7 19 56	19°11'18"	9°14'	6°16'	28° 4	20° 1	7°52'	20°45'	16°50'	26°22'	6°19'	22°18'	23°38'	5°45'	26°14'	F 10
S 11	7 23 52	20°12'11"	21°41'	5°41'	29°19'	20°47'	7°59'	20°50'	16°47'	26°20'	6°18'	22°20'	23°35'	5°52'	26°13'	S 11
S 12	7 27 49	21°13'04"	3°Y52'	5°17'	0°34'	21°33'	8° 7	20°55'	16°45'	26°18'	6°17'	22°22'	23°32'	5°59'	26°11'	S 12
M13	7 31 46	22°13'57"	15°52'	5° 4	1°50'	22°18'	8°14'	21° 0	16°42'	26°17'	6°16'	22°23'	23°29'	6° 6	26°10'	M13
T 14	7 35 42	23°14'52"	27°45'	5°D 1	3° 5	23° 4	8°21'	21° 5	16°40'	26°15'	6°15'	22°R23	23°25'	6°12'	26° 9	T 14
W15	7 39 39	24°15'46"	9°37'	5° 9	4°20'	23°50'	8°28'	21° 9	16°37'	26°13'	6°14'	22°22'	23°22'	6°19'	26° 8	W15
T 16	7 43 35	25°16'42"	21°32'	5°25'	5°36'	24°36'	8°35'	21°14'	16°35'	26°12'	6°13'	22°19'	23°19'	6°26'	26° 6	T 16
F 17	7 47 32	26°17'37"	3°11'	5°50'	6°51'	25°22'	8°41'	21°20'	16°32'	26°10'	6°12'	22°16'	23°16'	6°32'	26° 5	F 17
S 18	7 51 28	27°18'34"	15°48'	6°22'	8° 6	26° 8	8°48'	21°25'	16°30'	26° 8	6°11'	22°12'	23°13'	6°39'	26° 4	S 18
S 19	7 55 25	28°19'30"	28°16'	7° 1	9°22'	26°54'	8°54'	21°30'	16°27'	26° 6	6°10'	22° 7	23°10'	6°46'	26° 3	S 19
M20	7 59 22	29°20'28"	10°59'	7°45'	10°37'	27°39'	9° 1	21°35'	16°25'	26° 5	6° 9	22° 4	23° 6	6°53'	26° 2	M20
T 21	8 3 18	0°21'25"	23°58'	8°35'	11°52'	28°25'	9° 7	21°41'	16°22'	26° 3	6° 7	22° 1	23° 3	6°59'	26° 2	T 21
W22	8 7 15	1°22'23"	7°13'	9°30'	13° 8	29°11'	9°13'	21°46'	16°20'	26° 1	6° 6	21°59'	23° 0	7° 6	26° 1	W22
T 23	8 11 11	2°23'22"	20°42'	10°28'	14°23'	29°57'	9°18'	21°52'	16°17'	26° 0	6° 5	21°D58	22°57'	7°13'	26° 0	T 23
F 24	8 15 8	3°24'21"	4°17'	11°31'	15°38'	0°Y43'	9°24'	21°57'	16°15'	25°58'	6° 4	21°59'	22°54'	7°20'	25°59'	F 24
S 25	8 19 4	4°25'21"	18°15'	12°36'	16°54'	1°29'	9°29'	22° 3	16°13'	25°56'	6° 3	22° 0	22°51'	7°26'	25°59'	S 25
S 26	8 23 1	5°26'21"	2°15'	13°44'	18° 9	2°15'	9°35'	22° 8	16°10'	25°55'	6° 2	22° 1	22°47'	7°33'	25°58'	S 26
M27	8 26 57	6°27'22"	16°21'	14°55'	19°24'	3° 1	9°40'	22°14'	16° 8	25°53'	6° 2	22° 2	22°44'	7°40'	25°57'	M27
T 28	8 30 54	7°28'23"	0°11'	16° 8	20°40'	3°47'	9°45'	22°20'	16° 6	25°51'	6° 1	22° 3	22°41'	7°46'	25°57'	T 28
W29	8 34 51	8°29'25"	14°41'	17°23'	21°55'	4°33'	9°50'	22°26'	16° 3	25°50'	6° 0	22°R 3	22°38'	7°53'	25°57'	W29
T 30	8 38 47	9°30'28"	28°52'	18°39'	23°10'	5°19'	9°54'	22°32'	16° 1	25°48'	5°59'	22° 2	22°35'	8° 0	25°56'	T 30
F 31	8 42 44	10°31'31"	13°17'	19°57'	24°25'	6°Y 5	9°15'	22°38'	15°59'	25°46'	5°58'	22°R 1	22°R31	8° 7	25°56'	F 31

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22s49	8s 3	4n53	21s22	0n46	22s42	0s33	7s35	1s 7	12s32	1n 7	5s25	1s40	22n25	0n19	19n40	0s59	11n51	11s12	13n45	13n21	8n23	16n14	3s 1			
T 2	22 44	12 8	5 8	21 12	1 6	22 35	0 35	7 16	1 6	12 34	1 8	5 23	1 40	22 26	0 19	19 40	0 59	11 51	11 12	13 47	13 22	8 25	16 14	3 1			
F 3	22 39	15 31	5 5	21 1	1 25	22 27	0 38	6 58	1 5	12 37	1 8	5 22	1 40	22 26	0 19	19 40	0 59	11 52	11 12	13 49	13 23	8 27	16 14	3 1			
S 4	22 33	17 56	4 41	20 51	1 43	22 18	0 40	6 39	1 3	12 40	1 8	5 20	1 40	22 26	0 19	19 40	0 59	11 52	11 12	13 51	13 24	8 29	16 13	3 1			
S 5	22 27	19 11	4 0	20 42	2 0	22 9	0 42	6 21	1 2	12 42	1 8	5 18	1 40	22 27	0 19	19 41	0 59	11 52	11 11	13 53	13 25	8 31	16 13	3 1			
M 6	22 21	19 12	3 5	20 34	2 14	21 59	0 44	6 2	1 1	12 45	1 8	5 17	1 40	22 27	0 19	19 41	0 59	11 52	11 11	13 55	13 26	8 33	16 13	3 1			
T 7	22 14	18 2	1 59	20 27	2 27	21 48	0 46	5 44	1 0	12 47	1 9	5 15	1 40	22 27	0 19	19 41	0 59	11 52	11 11	13 56	13 27	8 35	16 12	3 1			
W 8	22 6	15 52	0 49	20 21	2 37	21 37	0 48	5 25	0 59	12 49	1 9	5 13	1 40	22 28	0 19	19 42	0 59	11 52	11 11	13 56	13 28	8 37	16 12	3 0			
T 9	21 59	12 56	0s23	20 16	2 45	21 24	0 50	5 6	0 58	12 52	1 9	5 11	1 40	22 28	0 19	19 42	0 59	11 52	11 11	13 57	13 29	8 39	16 12	3 0			
F 10	21 50	9 26	1 31	20 13	2 50	21 12	0 52	4 47	0 57	12 54	1 9	5 9	1 39	22 28	0 19	19 42	0 59	11 52	11 11	13 56	13 30	8 41	16 11	3 0			
S 11	21 42	5 38	2 34	20 11	2 53	20 59	0 54	4 29	0 56	12 56	1 9	5 7	1 39	22 29	0 19	19 43	0 59	11 53	11 11	13 56	13 31	8 42	16 11	3 0			
S 12	21 33	1 40	3 28	20 11	2 54	20 45	0 56	4 10	0 55	12 58	1 9	5 5	1 39	22 29	0 19	19 43	0 59	11 53	11 11	13 55	13 32	8 44	16 11	3 0			
M13	21 23	2n18	4 12	20 12	2 54	20 30	0 58	3 51	0 54	13 0	1 10	5 3	1 39	22 29	0 19	19 43	0 59	11 53	11 11	13 55	13 33	8 46	16 11	3 0			
T 14	21 13	6 7	4 45	20 15	2 52	20 15	1 0	3 32	0 53	13 2	1 10	5 1	1 39	22 29	0 19	19 44	0 59	11 53	11 11	13 55	13 34	8 48	16 10	3 0			
W15	21 3	9 42	5 6	20 18	2 48	19 59	1 2	3 13	0 52	13 4	1 10	4 59	1 39	22 30	0 19	19 44	0 59	11 53	11 11	13 55	13 35	8 50	16 10	3 0			
T 16	20 52	12 55	5 13	20 22	2 43	19 43	1 4	2 54	0 51	13 6	1 10	4 57	1 39	22 30	0 19	19 44	0 59	11 53	11 10	13 56	13 37	8 52	16 10	3 0			
F 17	20 41	15 37	5 7	20 27	2 37	19 26	1 6	2 35	0 49	13 8	1 10	4 55	1 39	22 30	0 19	19 45	0 59	11 54	11 10	13 57	13 38	8 54	16 10	3 0			
S 18	20 29	17 41	4 47	20 32	2 31	19 8	1 7	2 16	0 48	13 10	1 11	4 53	1 39	22 31	0 19	19 45	0 59	11 54	11 10	13 58	13 39	8 56	16 10	3 0			
S 19	20 17	18 57	4 14	20 37	2 24	18 50	1 9	1 57	0 47	13 12	1 11	4 51	1 39	22 31	0 19	19 45	0 59	11 54	11 10	14 0	13 40	8 58	16 10	3 0			
M20	20 5	19 19	3 27	20 42	2 16	18 32	1 11	1 38	0 46	13 14	1 11	4 49	1 39	22 31	0 19	19 46	0 59	11 54	11 10	14 1	13 41	9 0	16 9	3 0			
T 21	19 52	18 40	2 28	20 47	2 8	18 13	1 12	1 19	0 45	13 16	1 11	4 47	1 39	22 32	0 19	19 46	0 59	11 54	11 10	14 2	13 42	9 1	16 9	3 0			
W22	19 39	16 59	1 20	20 52	2 0	17 53	1 14	1 0	0 44	13 17	1 11	4 45	1 39	22 32	0 19	19 46	0 59	11 54	11 10	14 2	13 43	9 3	16 9	2 59			
T 23	19 26	14 20	0 7	20 56	1 51	17 33	1 15	0 41	0 43	13 19	1 12	4 42	1 38	22 32	0 20	19 46	0 59	11 55	11 9	14 3	13 44	9 5	16 9	2 59			
F 24	19 12	10 52	1n 8	21 0	1 42	17 12	1 17	0 22	0 42	13 20	1 12	4 40	1 38	22 33	0 20	19 47	0 59	11 55	11 9	14 2	13 45	9 7	16 9	2 59			
S 25	18 58	6 45	2 20	21 3	1 34	16 51	1 18	0 3	0 41	13 22	1 12	4 38	1 38	22 33	0 20	19 47	0 59	11 55	11 9	14 2	13 46	9 9	16 9	2 59			
S 26	18 43	2 15	3 25	21 6	1 25	16 30	1 19	0n16	0 40	13 23	1 12	4 36	1 38	22 33	0 20	19 47	0 59	11 55	11 9	14 2	13 47	9 11	16 9	2 59			
M27	18 28	2s24	4 17	21 7	1 16	16 8	1 21	0 35	0 39	13 25	1 13	4 33	1 38	22 33	0 20	19 48	0 59	11 55	11 9	14 1	13 48	9 13	16 9	2 59			
T 28	18 13	6 56	4 54	21 8	1 7	15 45	1 22	0 54	0 38	13 26	1 13	4 31	1 38	22 34	0 20	19 48	0 59	11 56	11 9	14 1	13 49	9 15	16 9	2 59			
W29	17 57	11 4	5 14	21 7	0 58	15 22	1 23	1 13	0 37	13 27	1 13	4 29	1 38	22 34	0 20	19 48	0 58	11 56	11 9	14 1	13 50	9 17	16 9	2 59			
T 30	17 42	14 35	5 14	21 6	0 49	14 59	1 24	1 32	0 36	13 29	1 13	4 26	1 38	22 34	0 20	19 49	0 58	11 56	11 8	14 1	13 51	9 19	16 9	2 59			
F 31	17s25	17s14	4n55	21s 4	0n40	14s35	1s25	1n51	0s35	13s30	1n13	4s24	1s38	22n34	0n20	19n49	0s58	11n56	11s 8	14n 2	13n52	9n20	16n 9	2s59			

ASTRODIENST EPHEMERIS for the year 3879

FEBRUARY 3879

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 46 40	11°32'35	27°3' 3	21°3'17	25°41	6°51	10°3	22°44	15°R57	25°R45	5°R57	22°R 0	22°28	8°13	25°R56	S 1
S 2	8 50 37	12°33'39	10°3'57	22°38	26°56	7°37	10° 7	22°50	15°54	25°43	5°56	21°58	22°25	8°20	25°55	S 2
M 3	8 54 33	13°34'44	24°40	24° 0	28°11	8°23	10°11	22°56	15°52	25°42	5°55	21°57	22°22	8°27	25°55	M 3
T 4	8 58 30	14°35'48	8°10	25°23	29°27	9° 9	10°15	23° 2	15°50	25°40	5°54	21°57	22°19	8°33	25°55	T 4
W 5	9 2 26	15°36'53	21°24	26°46	0°42	9°54	10°19	23° 8	15°48	25°38	5°53	21°D57	22°16	8°40	25°D55	W 5
T 6	9 6 23	16°37'57	4°21	28°11	1°57	10°40	10°22	23°14	15°46	25°37	5°53	21°57	22°12	8°47	25°55	T 6
F 7	9 10 20	17°39'01	17° 1	29°37	3°12	11°26	10°26	23°21	15°44	25°35	5°52	21°57	22° 9	8°54	25°55	F 7
S 8	9 14 16	18°40'05	29°26	1°3	4°28	12°12	10°29	23°27	15°42	25°34	5°51	21°57	22° 6	9° 0	25°56	S 8
S 9	9 18 13	19°41'09	11°37	2°30	5°43	12°58	10°32	23°34	15°40	25°32	5°50	21°58	22° 3	9° 7	25°56	S 9
M10	9 22 9	20°42'12	23°38	3°57	6°58	13°44	10°34	23°40	15°38	25°31	5°49	21°58	22° 0	9°14	25°56	M10
T 11	9 26 6	21°43'15	5°32	5°26	8°13	14°30	10°37	23°47	15°36	25°29	5°49	21°R58	21°57	9°20	25°56	T 11
W12	9 30 2	22°44'18	17°24	6°54	9°28	15°16	10°39	23°53	15°34	25°28	5°48	21°D58	21°53	9°27	25°57	W12
T 13	9 33 59	23°45'20	29°18	8°24	10°44	16° 2	10°41	24° 0	15°32	25°26	5°47	21°58	21°50	9°34	25°57	T 13
F 14	9 37 55	24°46'21	11°20	9°54	11°59	16°48	10°43	24° 6	15°30	25°25	5°46	21°58	21°47	9°41	25°58	F 14
S 15	9 41 52	25°47'22	23°34	11°24	13°14	17°33	10°45	24°13	15°28	25°23	5°46	21°59	21°44	9°47	25°58	S 15
S 16	9 45 49	26°48'23	6°3	12°55	14°29	18°19	10°47	24°20	15°27	25°22	5°45	21°59	21°41	9°54	25°59	S 16
M17	9 49 45	27°49'22	18°51	14°27	15°44	19° 5	10°48	24°26	15°25	25°21	5°44	22° 0	21°37	10° 1	26° 0	M17
T 18	9 53 42	28°50'21	2°0	15°59	16°59	19°51	10°50	24°33	15°23	25°19	5°44	22° 0	21°34	10° 7	26° 1	T 18
W19	9 57 38	29°51'20	15°31	17°32	18°14	20°36	10°51	24°40	15°22	25°18	5°43	22°R 1	21°31	10°14	26° 1	W19
T 20	10 1 35	0°52'18	29°23	19° 6	19°29	21°22	10°52	24°47	15°20	25°16	5°43	22° 1	21°28	10°21	26° 2	T 20
F 21	10 5 31	1°53'15	13°32	20°39	20°44	22° 8	10°52	24°54	15°19	25°15	5°42	22° 0	21°25	10°28	26° 3	F 21
S 22	10 9 28	2°54'12	27°54	22°14	21°59	22°54	10°53	25° 0	15°17	25°14	5°41	21°59	21°22	10°34	26° 4	S 22
S 23	10 13 24	3°55'08	12°23	23°49	23°14	23°39	10°53	25° 7	15°16	25°13	5°41	21°58	21°18	10°41	26° 5	S 23
M24	10 17 21	4°56'04	26°54	25°25	24°29	24°25	10°R53	25°14	15°14	25°11	5°40	21°56	21°15	10°48	26° 6	M24
T 25	10 21 17	5°56'59	11°22	27° 1	25°44	25°10	10°53	25°21	15°13	25°10	5°40	21°54	21°12	10°55	26° 8	T 25
W26	10 25 14	6°57'54	25°42	28°38	26°59	25°56	10°53	25°28	15°12	25° 9	5°39	21°53	21° 9	11° 1	26° 9	W26
T 27	10 29 11	7°58'49	9°50	0°16	28°14	26°42	10°52	25°35	15°10	25° 8	5°39	21°D53	21° 6	11° 8	26°10	T 27
F 28	10 33 7	8°59'43	23°46	1°54	29°29	27°27	10°52	25°42	15°9	25°7	5°38	21°54	21°2	11°15	26°11	F 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17s 9	18s51	4n19	21s 1	0n32	14s11	1s26	2n10	0s34	13s31	1n14	4s22	1s38	22n35	0n20	19n49	0s58	11n56	11s 8	14n 2	13n53	9n22	16n 9	2s59			
S 2	16 52	19 18	3 28	20 56	0 23	13 46	1 27	2 29	0 33	13 32	1 14	4 19	1 38	22 35	0 20	19 50	0 58	11 57	11 8	14 3	13 54	9 24	16 9	2 58			
M 3	16 35	18 35	2 25	20 51	0 15	13 21	1 28	2 48	0 32	13 33	1 14	4 17	1 38	22 35	0 20	19 50	0 58	11 57	11 8	14 3	13 55	9 26	16 9	2 58			
T 4	16 17	16 49	1 16	20 44	0 7	12 56	1 28	3 7	0 31	13 34	1 14	4 14	1 38	22 35	0 20	19 50	0 58	11 57	11 7	14 3	13 56	9 28	16 9	2 58			
W 5	16 0	14 11	0 3	20 37	0s 1	12 30	1 29	3 26	0 30	13 35	1 15	4 12	1 38	22 36	0 20	19 51	0 58	11 57	11 7	14 3	13 57	9 30	16 9	2 58			
T 6	15 42	10 53	1s 8	20 28	0 9	12 4	1 30	3 45	0 29	13 36	1 15	4 9	1 38	22 36	0 20	19 51	0 58	11 58	11 7	14 3	13 58	9 32	16 9	2 58			
F 7	15 23	7 9	2 15	20 18	0 17	11 38	1 30	4 3	0 28	13 37	1 15	4 7	1 38	22 36	0 20	19 51	0 58	11 58	11 7	14 3	13 59	9 34	16 9	2 58			
S 8	15 5	3 11	3 13	20 7	0 25	11 11	1 31	4 22	0 27	13 37	1 15	4 4	1 38	22 36	0 20	19 52	0 58	11 58	11 7	14 3	14 0	9 36	16 10	2 58			
S 9	14 46	0n50	4 2	19 55	0 32	10 45	1 31	4 41	0 26	13 38	1 15	4 2	1 38	22 37	0 20	19 52	0 58	11 58	11 7	14 3	14 1	9 37	16 10	2 58			
M10	14 27	4 45	4 39	19 42	0 39	10 17	1 32	4 59	0 25	13 39	1 16	3 59	1 38	22 37	0 20	19 52	0 58	11 58	11 6	14 3	14 2	9 39	16 10	2 58			
T 11	14 7	8 26	5 4	19 28	0 46	9 50	1 32	5 18	0 24	13 39	1 16	3 57	1 37	22 37	0 20	19 52	0 58	11 59	11 6	14 3	14 3	9 41	16 10	2 58			
W12	13 48	11 47	5 16	19 12	0 52	9 22	1 32	5 36	0 23	13 40	1 16	3 54	1 37	22 37	0 20	19 53	0 58	11 59	11 6	14 3	14 4	9 43	16 10	2 57			
T 13	13 28	14 40	5 15	18 56	0 59	8 54	1 33	5 54	0 22	13 40	1 16	3 51	1 37	22 38	0 20	19 53	0 58	11 59	11 6	14 3	14 5	9 45	16 10	2 57			
F 14	13 8	16 58	4 59	18 38	1 5	8 26	1 33	6 13	0 21	13 41	1 17	3 49	1 37	22 38	0 20	19 53	0 58	11 59	11 5	14 3	14 6	9 47	16 11	2 57			
S 15	12 48	18 32	4 30	18 19	1 11	7 57	1 33	6 31	0 20	13 41	1 17	3 46	1 37	22 38	0 20	19 54	0 58	12 0	11 5	14 3	14 7	9 49	16 11	2 57			
S 16	12 27	19 16	3 48	17 59	1 17	7 29	1 33	6 49	0 19	13 41	1 17	3 43	1 37	22 38	0 20	19 54	0 58	12 0	11 5	14 2	14 8	9 51	16 11	2 57			
M17	12 7	19 1	2 54	17 38	1 22	7 0	1 33	7 7	0 18	13 41	1 17	3 41	1 37	22 38	0 20	19 54	0 58	12 0	11 5	14 2	14 9	9 53	16 11	2 57			
T 18	11 46	17 45	1 49	17 16	1 27	6 31	1 32	7 25	0 17	13 42	1 18	3 38	1 37	22 39	0 20	19 54	0 58	12 0	11 5	14 2	14 10	9 54	16 12	2 57			
W19	11 25	15 27	0 36	16 53	1 32	6 1	1 32	7 43	0 16	13 42	1 18	3 35	1 37	22 39	0 20	19 55	0 58	12 1	11 4	14 2	14 11	9 56	16 12	2 57			
T 20	11 3	12 13	0n41	16 29	1 37	5 32	1 32	8 1	0 15	13 42	1 18	3 33	1 37	22 39	0 20	19 55	0 58	12 1	11 4	14 2	14 12	9 58	16 12	2 57			
F 21	10 42	8 12	1 56	16 3	1 41	5 2	1 31	8 19	0 14	13 42	1 18	3 30	1 37	22 39	0 20	19 55	0 58	12 1	11 4	14 2	14 13	10 0	16 12	2 57			
S 22	10 20	3 41	3 6	15 37	1 45	4 33	1 31	8 36	0 13	13 42	1 19	3 27	1 37	22 39	0 20	19 55	0 58	12 1	11 4	14 2	14 14	10 2	16 13	2 56			
S 23	9 58	1s 6	4 4	15 10	1 49	4 3	1 31	8 54	0 12	13 42	1 19	3 25	1 37	22 39	0 19	19 56	0 58	12 2	11 3	14 3	14 15	10 4	16 13	2 56			
M24	9 36	5 48	4 47	14 41	1 52	3 33	1 30	9 12	0 11	13 41	1 19	3 22	1 37	22 40	0 19	19 56	0 58	12 2	11 3	14 3	14 16	10 6	16 13	2 56			
T 25	9 14	10 9	5 11	14 11	1 55	3 3	1 29	9 29	0 11	13 41	1 19	3 19	1 37	22 40	0 19	19 56	0 58	12 2	11 3	14 4	14 17	10 8	16 14	2 56			
W26	8 52	13 52	5 15	13 41	1 58	2 33	1 29	9 46	0 10	13 41	1 19	3 16	1 37	22 40	0 19	19 56	0 58	12 3	11 3	14 4	14 18	10 9	16 14	2 56			
T 27	8 30	16 44	5 1	13 9	2 1	2 2	1 28	10 3	0 9	13 40	1 20	3 14	1 37	22 40	0 19	19 57	0 58	12 3	11 2	14 4	14 19	10 11	16 15	2 56			
F 28	8s 7	18s35	4n29	12s36	2s 3	1s32	1s27	10n20	0s 8	13s40	1n20	3s11	1s37	22n40	0n19	19n57	0s58	12n 3	11s 2	14n 4	14n20	10n13	16n15	2s56			

Julian Day Number = 3137866.5, Delta T = 03h11m57s
 Ecliptic obliquity = 23°11'47", Nutation = - 0°00'10"
 Ayanamsha: Fagan/Bradley = 51°05'46", Lahiri = 50°12'46"

ASTRODIENST EPHEMERIS for the year 3879

MARCH 3879

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 37 4	10°03'7	7°29	3°33	0°44	28°13	10°R51	25°49	15°R 8	25°R 6	5°R38	21°55	20°59	11°21	26°13	S 1
S 2	10 41 0	11° 1'30	20°58	5°13	1°59	28°58	10°M50	25°57	15°57	25°57	5°38	21°56	20°56	11°28	26°14	S 2
M 3	10 44 57	12° 2'22	4°34	6°53	3°14	29°44	10°49	26° 4	15° 6	25° 3	5°37	21°58	20°53	11°35	26°16	M 3
T 4	10 48 53	13° 3'14	17°17	8°34	4°28	0°29	10°47	26°11	15° 5	25° 2	5°37	21°R58	20°50	11°42	26°17	T 4
W 5	10 52 50	14° 4'05	0°8	10°16	5°43	1°15	10°46	26°18	15° 4	25° 1	5°37	21°58	20°47	11°48	26°19	W 5
T 6	10 56 46	15° 4'55	12°47	11°58	6°58	2° 0	10°44	26°25	15° 3	25° 0	5°36	21°57	20°43	11°55	26°21	T 6
F 7	11 0 43	16° 5'44	25°15	13°41	8°13	2°45	10°42	26°32	15° 2	25° 0	5°36	21°54	20°40	12° 2	26°22	F 7
S 8	11 4 40	17° 6'32	7°31	15°25	9°27	3°31	10°40	26°39	15° 1	24°59	5°36	21°50	20°37	12° 8	26°24	S 8
S 9	11 8 36	18° 7'18	19°38	17°10	10°42	4°16	10°38	26°47	15° 0	24°58	5°35	21°46	20°34	12°15	26°26	S 9
M10	11 12 33	19° 8'04	1°37	18°56	11°57	5° 1	10°35	26°54	15° 0	24°57	5°35	21°41	20°31	12°22	26°28	M10
T 11	11 16 29	20° 8'48	13°31	20°42	13°11	5°47	10°32	27° 1	14°59	24°56	5°35	21°36	20°28	12°29	26°30	T 11
W12	11 20 26	21° 9'31	25°22	22°29	14°26	6°32	10°29	27° 8	14°58	24°55	5°35	21°32	20°24	12°35	26°32	W12
T 13	11 24 22	22°10'12	7°11	24°17	15°41	7°17	10°26	27°16	14°58	24°54	5°35	21°30	20°21	12°42	26°34	T 13
F 14	11 28 19	23°10'52	19°14	26° 5	16°55	8° 2	10°23	27°23	14°57	24°54	5°34	21°D29	20°18	12°49	26°36	F 14
S 15	11 32 15	24°11'31	1°24	27°54	18°10	8°47	10°20	27°30	14°57	24°53	5°34	21°29	20°15	12°55	26°38	S 15
S 16	11 36 12	25°12'08	13°49	29°44	19°24	9°32	10°16	27°37	14°56	24°52	5°34	21°30	20°12	13° 2	26°40	S 16
M17	11 40 9	26°12'44	26°34	1°34	20°38	10°17	10°12	27°45	14°56	24°52	5°34	21°32	20° 8	13° 9	26°42	M17
T 18	11 44 5	27°13'18	9°24	3°25	21°53	11° 2	10° 8	27°52	14°56	24°51	5°34	21°33	20° 5	13°16	26°45	T 18
W19	11 48 2	28°13'50	23°19	5°16	23° 7	11°47	10° 4	27°59	14°55	24°50	5°34	21°R34	20° 2	13°22	26°47	W19
T 20	11 51 58	29°14'21	7°11	24°21	12°32	10° 0	28° 6	14°55	24°50	5°D34	21°33	19°59	13°29	26°49	T 20	
F 21	11 55 55	0°14'50	21°47	8°58	25°36	13°17	9°56	28°14	14°55	24°49	5°34	21°30	19°56	13°36	26°52	F 21
S 22	11 59 51	1°15'17	6°23	10°50	26°50	14° 2	9°51	28°21	14°55	24°49	5°34	21°25	19°53	13°43	26°54	S 22
S 23	12 3 48	2°15'44	21°30	12°41	28° 4	14°47	9°46	28°28	14°D55	24°48	5°34	21°19	19°49	13°49	26°57	S 23
M24	12 7 44	3°16'09	6°13	14°31	29°18	15°32	9°41	28°35	14°55	24°48	5°34	21°12	19°46	13°56	26°59	M24
T 25	12 11 41	4°16'33	21°24	16°20	0°32	16°16	9°36	28°43	14°55	24°48	5°34	21° 6	19°43	14° 3	27° 2	T 25
W26	12 15 37	5°16'55	6°13	18° 9	1°46	17° 1	9°31	28°50	14°55	24°47	5°34	21° 1	19°40	14° 9	27° 4	W26
T 27	12 19 34	6°17'16	20°23	19°55	3° 0	17°46	9°26	28°57	14°55	24°47	5°35	20°58	19°37	14°16	27° 7	T 27
F 28	12 23 31	7°17'37	4°21	21°40	4°14	18°30	9°20	29° 4	14°55	24°47	5°35	20°D57	19°34	14°23	27°10	F 28
S 29	12 27 27	8°17'55	17°58	23°23	5°28	19°15	9°14	29°11	14°56	24°46	5°35	20°57	19°30	14°30	27°12	S 29
S 30	12 31 24	9°18'13	1°14	25° 2	6°42	19°59	9° 9	29°19	14°56	24°46	5°35	20°58	19°27	14°36	27°15	S 30
M31	12 35 20	10°18'29	14°13	26°38	7°56	20°44	9°M 3	29°26	14°56	24°46	5°35	20°59	19°24	14°43	27°18	M31

Day	☉	☽		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7s44	19s18	3n42	12s 3	2s 5	1s 2	1s26	10n37	0s 7	13s40	1n20	3s 8	1s37	22n40	0n19	19n57	0s58	12n 3	11s 2	14n 4	14n21	10n15	16n15	2s56			
S 2	7 22	18 54	2 43	11 28	2 6	0 31	1 25	10 54	0 6	13 39	1 20	3 5	1 37	22 40	0 19	19 57	0 58	12 4	11 2	14 3	14 22	10 17	16 16	2 56			
M 3	6 59	17 27	1 36	10 52	2 7	0 1	1 24	11 11	0 5	13 38	1 21	3 2	1 37	22 40	0 19	19 58	0 58	12 4	11 1	14 3	14 23	10 19	16 16	2 56			
T 4	6 36	15 5	0 26	10 15	2 8	0n30	1 23	11 28	0 4	13 38	1 21	3 0	1 37	22 41	0 19	19 58	0 58	12 4	11 1	14 3	14 24	10 21	16 17	2 56			
W 5	6 12	12 1	0s45	9 37	2 8	1 0	1 22	11 44	0 3	13 37	1 21	2 57	1 37	22 41	0 19	19 58	0 58	12 4	11 1	14 3	14 25	10 23	16 17	2 55			
T 6	5 49	8 25	1 52	8 58	2 8	1 30	1 20	12 1	0 3	13 36	1 21	2 54	1 37	22 41	0 19	19 58	0 58	12 5	11 1	14 3	14 26	10 24	16 18	2 55			
F 7	5 26	4 31	2 53	8 19	2 7	2 1	1 19	12 17	0 2	13 36	1 21	2 51	1 37	22 41	0 19	19 58	0 58	12 5	11 0	14 4	14 27	10 26	16 18	2 55			
S 8	5 2	0 29	3 44	7 38	2 6	2 31	1 18	12 33	0 1	13 35	1 22	2 48	1 37	22 41	0 19	19 59	0 57	12 5	11 0	14 5	14 28	10 28	16 19	2 55			
S 9	4 39	3n30	4 25	6 56	2 5	3 2	1 16	12 49	0n 0	13 34	1 22	2 46	1 37	22 41	0 19	19 59	0 57	12 5	11 0	14 7	14 29	10 30	16 19	2 55			
M10	4 16	7 19	4 54	6 13	2 3	3 32	1 15	13 5	0 1	13 33	1 22	2 43	1 37	22 41	0 19	19 59	0 57	12 6	11 0	14 8	14 30	10 32	16 20	2 55			
T 11	3 52	10 48	5 10	5 30	2 0	4 2	1 13	13 20	0 2	13 32	1 22	2 40	1 37	22 41	0 19	19 59	0 57	12 6	10 59	14 10	14 31	10 34	16 20	2 55			
W12	3 28	13 51	5 12	4 45	1 58	4 32	1 11	13 36	0 3	13 31	1 23	2 37	1 37	22 41	0 19	19 59	0 57	12 6	10 59	14 11	14 32	10 36	16 21	2 55			
T 13	3 5	16 21	5 1	4 0	1 54	5 2	1 10	13 51	0 3	13 29	1 23	2 34	1 37	22 41	0 19	19 59	0 57	12 7	10 59	14 12	14 33	10 37	16 21	2 55			
F 14	2 41	18 10	4 37	3 14	1 50	5 32	1 8	14 7	0 4	13 28	1 23	2 32	1 38	22 41	0 19	20 0	0 57	12 7	10 59	14 12	14 34	10 39	16 22	2 55			
S 15	2 17	19 11	4 0	2 27	1 46	6 2	1 6	14 22	0 5	13 27	1 23	2 29	1 38	22 41	0 19	20 0	0 57	12 7	10 58	14 12	14 35	10 41	16 22	2 55			
S 16	1 53	19 19	3 11	1 39	1 41	6 32	1 4	14 37	0 6	13 26	1 23	2 26	1 38	22 41	0 19	20 0	0 57	12 7	10 58	14 12	14 36	10 43	16 23	2 55			
M17	1 29	18 28	2 12	0 51	1 35	7 1	1 2	14 52	0 7	13 24	1 24	2 23	1 38	22 41	0 19	20 0	0 57	12 8	10 58	14 11	14 37	10 45	16 23	2 55			
T 18	1 6	16 36	1 4	0 1	1 29	7 31	1 0	15 6	0 8	13 23	1 24	2 20	1 38	22 41	0 19	20 0	0 57	12 8	10 57	14 11	14 38	10 47	16 24	2 54			
W19	0 42	13 46	0n10	0n48	1 23	8 0	0 58	15 21	0 8	13 22	1 24	2 17	1 38	22 41	0 19	20 0	0 57	12 8	10 57	14 10	14 39	10 49	16 25	2 54			
T 20	0 18	10 2	1 25	1 39	1 15	8 29	0 56	15 35	0 9	13 20	1 24	2 15	1 38	22 42	0 19	20 1	0 57	12 8	10 57	14 11	14 40	10 50	16 25	2 54			
F 21	0n 6	5 38	2 37	2 29	1 7	8 58	0 54	15 50	0 10	13 18	1 24	2 12	1 38	22 42	0 19	20 1	0 57	12 9	10 57	14 12	14 41	10 52	16 26	2 54			
S 22	0 30	0 48	3 40	3 20	0 59	9 26	0 51	16 4	0 11	13 17	1 24	2 9	1 38	22 42	0 19	20 1	0 57	12 9	10 56	14 13	14 42	10 54	16 26	2 54			
S 23	0 53	4s 9	4 29	4 11	0 50	9 55	0 49	16 17	0 11	13 15	1 25	2 6	1 38	22 42	0 19	20 1	0 57	12 9	10 56	14 15	14 43	10 56	16 27	2 54			
M24	1 17	8 50	4 59	5 3	0 40	10 23	0 47	16 31	0 12	13 14	1 25	2 3	1 38	22 42	0 19	20 1	0 57	12 10	10 56	14 17	14 44	10 58	16 28	2 54			
T 25	1 41	12 57	5 9	5 54	0 30	10 51	0 44	16 45	0 13	13 12	1 25	2 1	1 38	22 42	0 19	20 1	0 57	12 10	10 56	14 19	14 45	11 0	16 28	2 54			
W26	2 5	16 12	4 59	6 45	0 19	11 19	0 42	16 58	0 14	13 10	1 25	1 58	1 38	22 41	0 19	20 1	0 57	12 10	10 55	14 21	14 46	11 2	16 29	2 54			
T 27	2 28	18 22	4 29	7 35	0 8	11 46	0 39	17 11	0 14	13 8	1 25	1 55	1 38	22 41	0 19	20 1	0 57	12 10	10 55	14 22	14 47	11 3	16 29	2 54			
F 28	2 52	19 23	3 45	8 25	0n 4	12 13	0 37	17 24	0 15	13 6	1 25	1 52	1 38	22 41	0 19	20 1	0 57	12 11	10 55	14 22	14 48	11 5	16 30	2 54			
S 29	3 16	19 13	2 49	9 14	0 16	12 40	0 34	17 37	0 16	13 4	1 26	1 49	1 38	22 41	0 19	20 2	0 57	12 11	10 54	14 22	14 49	11 7	16 31	2 54			
S 30	3 39	17 59	1 45	10 2	0 29	13 7	0 32	17 50	0 17	13 2	1 26	1 47	1 38	22 41	0 19	20 2	0 57	12 11	10 54	14 22	14 50	11 9	16 31	2 54			
M31	4n 3	15s49	0n37	10n49	0n42	13n33	0s29	18n 2	0n17	13s 0	1n26	1s44	1s38	22n41	0n19	20n 2	0s57	12n11	10s54	14n21	14n51	11n11	16n32	2s54			

ASTRODIENST EPHEMERIS for the year 3879

APRIL 3879

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 39 17	11°18'44"	26°57'	28°9'	9°8'10"	21°8'28"	8°R57	29°33'	14°55'7"	24°R46	5°53'6"	20°R59	19°21'	14°50'	27°8'21"	T 1
W 2	12 43 13	12°18'57"	9°28'	29°37'	10°23'	22°13'	8°M50	29°40'	14°57'	24°54'6"	5°36'	20°53'	19°18'	14°56'	27°24'	W 2
T 3	12 47 10	13°19'09"	21°49'	0°59'	11°37'	22°57'	8°44'	29°47'	14°58'	24°46'	5°36'	20°53'	19°14'	15°3'	27°27'	T 3
F 4	12 51 6	14°19'19"	4°9'2"	2°15'	12°51'	23°42'	8°38'	29°54'	14°58'	24°46'	5°36'	20°47'	19°11'	15°10'	27°30'	F 4
S 5	12 55 3	15°19'27"	16°8'	3°24'	14°4'	24°26'	8°31'	0°9'2"	14°59'	24°D46	5°37'	20°37'	19°8'	15°17'	27°33'	S 5
S 6	12 59 0	16°19'34"	28°8'	4°27'	15°18'	25°10'	8°25'	0°9'	15°0'	24°46'	5°37'	20°27'	19°5'	15°23'	27°36'	S 6
M 7	13 2 56	17°19'39"	10°8'3"	5°23'	16°31'	25°54'	8°18'	0°16'	15°0'	24°46'	5°38'	20°15'	19°2'	15°30'	27°39'	M 7
T 8	13 6 53	18°19'42"	21°56'	6°11'	17°45'	26°39'	8°11'	0°23'	15°1'	24°46'	5°38'	20°4'	18°59'	15°37'	27°42'	T 8
W 9	13 10 49	19°19'44"	3°11'47"	6°50'	18°58'	27°23'	8°4'	0°30'	15°2'	24°46'	5°38'	19°54'	18°55'	15°44'	27°45'	W 9
T 10	13 14 46	20°19'43"	15°39'	7°22'	20°12'	28°7'	7°57'	0°37'	15°3'	24°46'	5°39'	19°46'	18°52'	15°50'	27°48'	T 10
F 11	13 18 42	21°19'41"	27°37'	7°44'	21°25'	28°51'	7°50'	0°44'	15°4'	24°46'	5°39'	19°41'	18°49'	15°57'	27°52'	F 11
S 12	13 22 39	22°19'36"	9°54'44"	7°58'	22°38'	29°35'	7°43'	0°51'	15°5'	24°47'	5°40'	19°38'	18°46'	16°4'	27°55'	S 12
S 13	13 26 35	23°19'29"	22°4'	8°R3'	23°51'	0°11'19"	7°35'	0°58'	15°6'	24°47'	5°40'	19°D37'	18°43'	16°10'	27°58'	S 13
M14	13 30 32	24°19'20"	4°14'44"	8°0'	25°5'	1°3'	7°28'	1°4'	15°7'	24°47'	5°41'	19°37'	18°39'	16°17'	28°1'	M14
T 15	13 34 28	25°19'09"	17°46'	7°48'	26°18'	1°47'	7°21'	1°11'	15°8'	24°47'	5°41'	19°R38'	18°36'	16°24'	28°5'	T 15
W16	13 38 25	26°18'56"	1°11'16"	7°29'	27°31'	2°31'	7°13'	1°18'	15°10'	24°48'	5°42'	19°37'	18°33'	16°31'	28°8'	W16
T 17	13 42 22	27°18'41"	15°15'	7°2'	28°44'	3°14'	7°6'	1°25'	15°11'	24°48'	5°42'	19°35'	18°30'	16°37'	28°11'	T 17
F 18	13 46 18	28°18'23"	29°44'	6°28'	29°56'	3°58'	6°58'	1°32'	15°12'	24°49'	5°43'	19°30'	18°27'	16°44'	28°15'	F 18
S 19	13 50 15	29°18'04"	14°12'37"	5°49'	1°11'9"	4°42'	6°51'	1°38'	15°13'	24°49'	5°44'	19°22'	18°24'	16°51'	28°18'	S 19
S 20	13 54 11	0°8'17'43"	29°49'	5°4'	2°22'	5°25'	6°43'	1°45'	15°15'	24°50'	5°44'	19°12'	18°20'	16°57'	28°22'	S 20
M21	13 58 8	1°17'19"	15°11'7"	4°16'	3°35'	6°9'	6°35'	1°52'	15°16'	24°50'	5°45'	19°2'	18°17'	17°4'	28°25'	M21
T 22	14 2 4	2°16'54"	0°12'22"	3°25'	4°47'	6°53'	6°28'	1°58'	15°18'	24°51'	5°46'	18°52'	18°14'	17°11'	28°29'	T 22
W23	14 6 1	3°16'27"	15°21'	2°33'	6°0'	7°36'	6°20'	2°5'	15°19'	24°51'	5°46'	18°43'	18°11'	17°18'	28°32'	W23
T 24	14 9 57	4°15'59"	29°58'	1°40'	7°12'	8°20'	6°12'	2°12'	15°21'	24°52'	5°47'	18°37'	18°8'	17°24'	28°36'	T 24
F 25	14 13 54	5°15'29"	14°3'8"	0°47'	8°25'	9°3'	6°4'	2°18'	15°23'	24°53'	5°48'	18°33'	18°5'	17°31'	28°39'	F 25
S 26	14 17 51	6°14'57"	27°51'	29°9'56"	9°37'	9°46'	5°57'	2°25'	15°24'	24°53'	5°49'	18°31'	18°1'	17°38'	28°43'	S 26
S 27	14 21 47	7°14'24"	11°8'7"	29°8'	10°49'	10°30'	5°49'	2°31'	15°26'	24°54'	5°49'	18°31'	17°58'	17°45'	28°46'	S 27
M28	14 25 44	8°13'49"	24°1'	28°23'	12°1'	11°13'	5°41'	2°37'	15°28'	24°55'	5°50'	18°31'	17°55'	17°51'	28°50'	M28
T 29	14 29 40	9°13'12"	6°13'36"	27°42'	13°13'	11°56'	5°33'	2°44'	15°30'	24°56'	5°51'	18°30'	17°52'	17°58'	28°54'	T 29
W30	14 33 37	10°12'34"	18°13'56"	27°9'5"	14°11'26"	12°11'39"	5°11'26"	2°9'50"	15°32'	24°56'	5°52'	18°27'	17°52'	18°5'	28°57'	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n26	12s55	0s32	11n34	0n55	13n59	0s26	18n14	0n18	12s58	1n26	1s41	1s39	22n41	0n19	20n2
W 2	4 49	9 27	1 38	12 17	1 8	14 25	0 24	18 26	0 19	12 56	1 26	1 38	1 39	22 41	0 19	20 2
T 3	5 12	5 38	2 38	12 58	1 22	14 50	0 21	18 38	0 20	12 54	1 26	1 36	1 39	22 41	0 19	20 2
F 4	5 35	1 37	3 30	13 37	1 35	15 15	0 18	18 50	0 20	12 52	1 26	1 33	1 39	22 41	0 19	20 2
S 5	5 59	2n24	4 11	14 13	1 48	15 40	0 15	19 2	0 21	12 50	1 27	1 30	1 39	22 41	0 19	20 2
S 6	6 21	6 19	4 42	14 47	2 1	16 4	0 12	19 13	0 22	12 48	1 27	1 28	1 39	22 41	0 19	20 2
M 7	6 44	9 56	4 59	15 17	2 13	16 28	0 9	19 24	0 22	12 45	1 27	1 25	1 39	22 41	0 19	20 2
T 8	7 7	13 10	5 4	15 44	2 25	16 51	0 6	19 35	0 23	12 43	1 27	1 22	1 39	22 41	0 19	20 2
W 9	7 29	15 51	4 55	16 7	2 36	17 14	0 4	19 46	0 24	12 41	1 27	1 19	1 39	22 41	0 19	20 2
T 10	7 52	17 54	4 34	16 27	2 46	17 36	0 1	19 56	0 24	12 39	1 27	1 17	1 39	22 40	0 19	20 2
F 11	8 14	19 10	4 0	16 43	2 56	17 58	0n 2	20 6	0 25	12 36	1 27	1 14	1 39	22 40	0 19	20 2
S 12	8 36	19 35	3 16	16 55	3 4	18 20	0 6	20 16	0 26	12 34	1 27	1 12	1 40	22 40	0 19	20 2
S 13	8 58	19 5	2 21	17 3	3 10	18 41	0 9	20 26	0 26	12 31	1 27	1 9	1 40	22 40	0 19	20 2
M14	9 20	17 37	1 19	17 7	3 15	19 2	0 12	20 36	0 27	12 29	1 27	1 6	1 40	22 40	0 19	20 2
T 15	9 42	15 12	0 10	17 7	3 19	19 22	0 15	20 46	0 28	12 27	1 27	1 4	1 40	22 40	0 19	20 2
W16	10 3	11 52	1n 2	17 2	3 21	19 42	0 18	20 55	0 28	12 24	1 27	1 1	1 40	22 40	0 19	20 2
T 17	10 25	7 47	2 12	16 53	3 21	20 1	0 21	21 4	0 29	12 22	1 28	0 59	1 40	22 40	0 19	20 2
F 18	10 46	3 6	3 16	16 41	3 19	20 19	0 24	21 13	0 29	12 19	1 28	0 56	1 40	22 39	0 19	20 2
S 19	11 7	1s53	4 8	16 24	3 16	20 37	0 27	21 21	0 30	12 17	1 28	0 53	1 40	22 39	0 19	20 2
S 20	11 28	6 50	4 45	16 5	3 11	20 55	0 30	21 30	0 31	12 14	1 28	0 51	1 40	22 39	0 19	20 2
M21	11 48	11 24	5 1	15 42	3 3	21 12	0 33	21 38	0 31	12 12	1 28	0 48	1 41	22 39	0 19	20 2
T 22	12 9	15 12	4 56	15 16	2 54	21 28	0 36	21 46	0 32	12 9	1 28	0 46	1 41	22 39	0 19	20 2
W23	12 29	17 56	4 30	14 48	2 44	21 44	0 40	21 53	0 33	12 7	1 28	0 43	1 41	22 39	0 19	20 2
T 24	12 49	19 25	3 47	14 19	2 32	22 0	0 43	22 1	0 33	12 4	1 28	0 41	1 41	22 38	0 19	20 2
F 25	13 9	19 37	2 51	13 48	2 19	22 14	0 46	22 8	0 34	12 2	1 28	0 39	1 41	22 38	0 19	20 1
S 26	13 28	18 38	1 47	13 17	2 5	22 28	0 49	22 15	0 34	11 59	1 28	0 36	1 41	22 38	0 19	20 1
S 27	13 47	16 38	0 39	12 46	1 49	22 42	0 52	22 22	0 35	11 57	1 28	0 34	1 41	22 38	0 19	20 1
M28	14 6	13 50	0s29	12 15	1 34	22 55	0 55	22 29	0 35	11 54	1 28	0 31	1 41	22 38	0 19	20 1
T 29	14 25	10 28	1 34	11 45	1 18	23 7	0 58	22 35	0 36	11 52	1 28	0 29	1 42	22 37	0 19	20 1
W30	14n44	6s41	2s33	11n17	1n 1	23n19	1n 1	22n41	0n36	11s49	1n28	0s27	1s42	22n37	0n19	20n 1

Julian Day Number = 3137925.5, Delta T = 03h11m59s
 Ecliptic obliquity = 23°11'48", Nutation = - 0°00'12"
 Ayanamsha: Fagan/Bradley = 51°05'54", Lahiri = 50°12'54"

ASTRODIENST EPHEMERIS for the year 3879

MAY 3879

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 37 33	11°11'54	1°Y 6	26°R33	15°II37	13°II23	5°R18	2°Y56	15°33	24°57	5°53	18°R21	17°Ω45	18°Ω11	29°Ω 1	T 1
F 2	14 41 30	12°11'12	13° 8	26°Y 7	16°49	14° 6	5°M10	3° 2	15°35	24°58	5°54	18°Ω12	17°42	18°18	29° 5	F 2
S 3	14 45 26	13°10'28	25° 5	25°47	18° 1	14°49	5° 3	3° 9	15°37	24°59	5°54	18° 0	17°39	18°25	29° 8	S 3
S 4	14 49 23	14° 9'42	6°Ω59	25°31	19°13	15°32	4°55	3°15	15°39	25° 0	5°55	17°46	17°36	18°32	29°12	S 4
M 5	14 53 20	15° 8'55	18°52	25°22	20°25	16°15	4°48	3°21	15°42	25° 1	5°56	17°32	17°33	18°38	29°16	M 5
T 6	14 57 16	16° 8'05	0°II44	25°D18	21°36	16°58	4°40	3°27	15°44	25° 2	5°57	17°17	17°30	18°45	29°20	T 6
W 7	15 1 13	17° 7'14	12°37	25°20	22°48	17°41	4°33	3°33	15°46	25° 3	5°58	17° 4	17°26	18°52	29°23	W 7
T 8	15 5 9	18° 6'21	24°32	25°26	23°59	18°23	4°25	3°39	15°48	25° 4	5°59	16°54	17°23	18°59	29°27	T 8
F 9	15 9 6	19° 5'25	6°Ω33	25°38	25°11	19° 6	4°18	3°44	15°50	25° 5	6° 0	16°46	17°20	19° 5	29°31	F 9
S 10	15 13 2	20° 4'27	18°42	25°55	26°22	19°49	4°11	3°50	15°53	25° 6	6° 1	16°41	17°17	19°12	29°35	S 10
S 11	15 16 59	21° 3'28	1°Ω 3	26°17	27°33	20°32	4° 3	3°56	15°55	25° 8	6° 2	16°39	17°14	19°19	29°39	S 11
M12	15 20 55	22° 2'26	13°40	26°43	28°44	21°14	3°56	4° 2	15°57	25° 9	6° 3	16°38	17°11	19°25	29°42	M12
T 13	15 24 52	23° 1'21	26°37	27°14	29°55	21°57	3°49	4° 7	16° 0	25°10	6° 4	16°38	17° 7	19°32	29°46	T 13
W14	15 28 49	24° 0'15	9°M59	27°49	1°Ω 6	22°40	3°42	4°13	16° 2	25°11	6° 5	16°37	17° 4	19°39	29°50	W14
T 15	15 32 45	24°59'06	23°49	28°27	2°17	23°22	3°36	4°18	16° 5	25°13	6° 6	16°35	17° 1	19°46	29°54	T 15
F 16	15 36 42	25°57'55	8°Ω 8	29°10	3°28	24° 5	3°29	4°24	16° 7	25°14	6° 7	16°30	16°58	19°52	29°58	F 16
S 17	15 40 38	26°56'42	22°54	29°56	4°38	24°47	3°22	4°29	16°10	25°15	6° 8	16°23	16°55	19°59	0°II 1	S 17
S 18	15 44 35	27°55'27	8°M 1	0°Ω46	5°49	25°29	3°16	4°34	16°12	25°17	6° 9	16°13	16°51	20° 6	0° 5	S 18
M19	15 48 31	28°54'10	23°19	1°38	6°59	26°12	3° 9	4°39	16°15	25°18	6°11	16° 2	16°48	20°12	0° 9	M19
T 20	15 52 28	29°52'52	8°Ω39	2°34	8° 9	26°54	3° 3	4°45	16°18	25°19	6°12	15°52	16°45	20°19	0°13	T 20
W21	15 56 24	0°II51'31	23°48	3°33	9°20	27°36	2°57	4°50	16°20	25°21	6°13	15°43	16°42	20°26	0°17	W21
T 22	16 0 21	1°50'09	8°Ω36	4°35	10°30	28°18	2°51	4°55	16°23	25°22	6°14	15°36	16°39	20°33	0°21	T 22
F 23	16 4 18	2°48'45	22°58	5°39	11°40	29° 1	2°45	5° 0	16°26	25°24	6°15	15°32	16°36	20°39	0°24	F 23
S 24	16 8 14	3°47'19	6°Ω50	6°46	12°49	29°43	2°39	5° 5	16°29	25°25	6°16	15°30	16°32	20°46	0°28	S 24
S 25	16 12 11	4°45'52	20°14	7°56	13°59	0°Ω25	2°33	5° 9	16°31	25°27	6°18	15°D30	16°29	20°53	0°32	S 25
M26	16 16 7	5°44'23	3°M11	9° 8	15° 9	1° 7	2°28	5°14	16°34	25°28	6°19	15°R30	16°26	21° 0	0°36	M26
T 27	16 20 4	6°42'53	15°47	10°22	16°18	1°49	2°22	5°19	16°37	25°30	6°20	15°30	16°23	21° 6	0°40	T 27
W28	16 24 0	7°41'21	28° 5	11°39	17°28	2°31	2°17	5°23	16°40	25°32	6°21	15°28	16°20	21°13	0°44	W28
T 29	16 27 57	8°39'48	10°Y11	12°57	18°37	3°13	2°12	5°28	16°43	25°33	6°22	15°24	16°17	21°20	0°47	T 29
F 30	16 31 53	9°38'13	22° 9	14°18	19°46	3°54	2° 7	5°32	16°46	25°35	6°24	15°17	16°13	21°26	0°51	F 30
S 31	16 35 50	10°II36'37	4°Ω 2	15°Ω42	20°55	4°Ω36	2°M 2	5°Y37	16°Ω49	25°Ω37	6°Ω25	15°Ω 7	16°Ω10	21°Ω33	0°II55	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	15n 2	2s42	3s25	10n50	0n45	23n30	1n 4	22n47	0n37	11s47	1n28	0s24	1s42	22n37	0n19	20n 1
F 2	15 20	1n21	4 6	10 26	0 28	23 40	1 7	22 53	0 38	11 44	1 28	0 22	1 42	22 37	0 19	20 1
S 3	15 38	5 19	4 36	10 3	0 12	23 50	1 10	22 58	0 38	11 42	1 27	0 20	1 42	22 36	0 19	20 1
S 4	15 56	9 4	4 54	9 43	0s 3	23 59	1 13	23 4	0 39	11 39	1 27	0 17	1 42	22 36	0 19	20 1
M 5	16 13	12 27	4 59	9 25	0 19	24 7	1 16	23 9	0 39	11 37	1 27	0 15	1 42	22 36	0 19	20 0
T 6	16 30	15 21	4 51	9 10	0 33	24 15	1 19	23 13	0 40	11 34	1 27	0 13	1 43	22 36	0 19	20 0
W 7	16 47	17 36	4 31	8 58	0 48	24 22	1 22	23 18	0 40	11 32	1 27	0 11	1 43	22 35	0 19	20 0
T 8	17 3	19 7	3 58	8 47	1 1	24 28	1 25	23 22	0 41	11 30	1 27	0 9	1 43	22 35	0 19	20 0
F 9	17 19	19 48	3 15	8 40	1 14	24 34	1 28	23 26	0 41	11 27	1 27	0 6	1 43	22 35	0 19	20 0
S 10	17 35	19 34	2 22	8 35	1 26	24 39	1 30	23 30	0 42	11 25	1 27	0 4	1 43	22 35	0 19	20 0
S 11	17 50	18 24	1 21	8 32	1 37	24 44	1 33	23 34	0 42	11 23	1 27	0 2	1 43	22 34	0 19	19 59
M12	18 6	16 18	0 16	8 31	1 48	24 47	1 36	23 37	0 43	11 20	1 27	0 0	1 44	22 34	0 19	19 59
T 13	18 20	13 20	0n53	8 33	1 58	24 50	1 39	23 40	0 43	11 18	1 27	0n 2	1 44	22 34	0 19	19 59
W14	18 35	9 36	2 0	8 37	2 7	24 53	1 41	23 43	0 44	11 16	1 27	0 4	1 44	22 33	0 19	19 59
T 15	18 49	5 14	3 3	8 42	2 15	24 54	1 44	23 46	0 44	11 14	1 26	0 6	1 44	22 33	0 19	19 59
F 16	19 3	0 26	3 57	8 50	2 23	24 55	1 46	23 48	0 45	11 12	1 26	0 8	1 44	22 33	0 19	19 58
S 17	19 17	4s32	4 36	8 59	2 30	24 56	1 49	23 51	0 45	11 10	1 26	0 10	1 44	22 33	0 19	19 58
S 18	19 30	9 20	4 58	9 10	2 36	24 55	1 51	23 53	0 45	11 8	1 26	0 12	1 45	22 32	0 19	19 58
M19	19 43	13 36	4 58	9 23	2 42	24 54	1 53	23 54	0 46	11 5	1 26	0 14	1 45	22 32	0 19	19 58
T 20	19 55	16 57	4 38	9 37	2 47	24 52	1 56	23 56	0 46	11 4	1 26	0 15	1 45	22 32	0 19	19 58
W21	20 7	19 6	3 58	9 53	2 51	24 50	1 58	23 57	0 47	11 2	1 26	0 17	1 45	22 31	0 19	19 57
T 22	20 19	19 53	3 2	10 10	2 55	24 47	2 0	23 58	0 47	11 0	1 25	0 19	1 45	22 31	0 19	19 57
F 23	20 31	19 21	1 56	10 29	2 57	24 43	2 2	23 59	0 48	10 58	1 25	0 21	1 46	22 31	0 19	19 57
S 24	20 42	17 38	0 46	10 48	3 0	24 39	2 4	24 0	0 48	10 56	1 25	0 23	1 46	22 30	0 19	19 57
S 25	20 52	15 0	0s25	11 9	3 1	24 34	2 6	24 0	0 49	10 54	1 25	0 24	1 46	22 30	0 19	19 56
M26	21 3	11 40	1 33	11 30	3 3	24 28	2 8	24 0	0 49	10 53	1 25	0 26	1 46	22 30	0 19	19 56
T 27	21 13	7 55	2 34	11 53	3 3	24 22	2 10	24 0	0 49	10 51	1 25	0 28	1 46	22 29	0 19	19 56
W28	21 22	3 54	3 26	12 16	3 3	24 15	2 12	24 0	0 50	10 49	1 24	0 29	1 47	22 29	0 19	19 56
T 29	21 31	0n11	4 8	12 41	3 2	24 7	2 13	24 0	0 50	10 48	1 24	0 31	1 47	22 29	0 19	19 55
F 30	21 40	4 13	4 39	13 6	3 0	23 59	2 15	23 59	0 51	10 46	1 24	0 32	1 47	22 28	0 19	19 55
S 31	21n49	8n 4	4s57	13n31	2s58	23n50	2n16	23n58	0n51	10s45	1n24	0n34	1s47	22n28	0n19	19n55

Julian Day Number = 3137955.5, Delta T = 03h12m00s
 Ecliptic obliquity = 23°11'48, Nutation = - 0°00'13
 Ayanamsha: Fagan/Bradley = 51°05'58, Lahiri = 50°12'58

ASTRODIENST EPHEMERIS for the year 3879

JUNE 3879

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 39 47	11♐34'59	15♌53	17♌7	22♌4	5♌18	1°R58	5°Y41	16♌52	25♌38	6♌26	14°R56	16♌7	21♌40	0♐59	S 1
M 2	16 43 43	12°33'20	27°45	18°34	23°13	6°0	1♌53	5°45	16°55	25°40	6°27	14♌44	16°4	21°47	1°3	M 2
T 3	16 47 40	13°31'39	9♐39	20°3	24°22	6°41	1°49	5°50	16°58	25°42	6°29	14°33	16°1	21°53	1°6	T 3
W 4	16 51 36	14°29'56	21°37	21°35	25°30	7°23	1°45	5°54	17°1	25°44	6°30	14°22	15°57	22°0	1°10	W 4
T 5	16 55 33	15°28'12	3♌40	23°8	26°38	8°5	1°41	5°58	17°4	25°45	6°31	14°13	15°54	22°7	1°14	T 5
F 6	16 59 29	16°26'26	15°49	24°43	27°47	8°46	1°37	6°2	17°8	25°47	6°32	14°7	15°51	22°13	1°18	F 6
S 7	17 3 26	17°24'38	28°7	26°21	28°55	9°28	1°33	6°5	17°11	25°49	6°34	14°3	15°48	22°20	1°21	S 7
S 8	17 7 22	18°22'48	10♌36	28°0	0♌3	10°9	1°30	6°9	17°14	25°51	6°35	14°D 2	15°45	22°27	1°25	S 8
M 9	17 11 19	19°20'57	23°19	29°41	1°10	10°51	1°26	6°13	17°17	25°53	6°36	14°2	15°42	22°34	1°29	M 9
T 10	17 15 16	20°19'04	6♐19	1♐24	2°18	11°32	1°23	6°16	17°20	25°55	6°38	14°3	15°38	22°40	1°32	T 10
W 11	17 19 12	21°17'08	19°39	3°10	3°26	12°13	1°20	6°20	17°24	25°56	6°39	14°R 4	15°35	22°47	1°36	W 11
T 12	17 23 9	22°15'11	3♌22	4°57	4°33	12°55	1°17	6°23	17°27	25°58	6°40	14°3	15°32	22°54	1°40	T 12
F 13	17 27 5	23°13'12	17°29	6°46	5°40	13°36	1°15	6°27	17°30	26°0	6°42	14°1	15°29	23°1	1°43	F 13
S 14	17 31 2	24°11'12	2♌0	8°37	6°47	14°17	1°12	6°30	17°34	26°2	6°43	13°57	15°26	23°7	1°47	S 14
S 15	17 34 58	25°9'10	16°50	10°30	7°54	14°58	1°10	6°33	17°37	26°4	6°44	13°51	15°22	23°14	1°51	S 15
M 16	17 38 55	26°7'06	1♌53	12°25	9°0	15°39	1°8	6°36	17°40	26°6	6°46	13°44	15°19	23°21	1°54	M 16
T 17	17 42 51	27°5'00	16°59	14°22	10°7	16°21	1°6	6°39	17°44	26°8	6°47	13°37	15°16	23°27	1°58	T 17
W 18	17 46 48	28°2'53	2♌0	16°21	11°13	17°2	1°4	6°42	17°47	26°10	6°48	13°31	15°13	23°34	2°1	W 18
T 19	17 50 45	29°0'45	16°46	18°22	12°19	17°43	1°2	6°45	17°50	26°12	6°50	13°26	15°10	23°41	2°5	T 19
F 20	17 54 41	29°58'36	1♌9	20°25	13°25	18°24	1°1	6°47	17°54	26°14	6°51	13°24	15°7	23°48	2°8	F 20
S 21	17 58 38	0♌56'25	15°6	22°29	14°30	19°4	1°0	6°50	17°57	26°16	6°52	13°D23	15°3	23°54	2°12	S 21
S 22	18 2 34	1°54'13	28°36	24°35	15°35	19°45	0°59	6°53	18°1	26°18	6°54	13°24	15°0	24°1	2°15	S 22
M 23	18 6 31	2°52'00	11♌40	26°42	16°41	20°26	0°58	6°55	18°4	26°21	6°55	13°25	14°57	24°8	2°19	M 23
T 24	18 10 27	3°49'46	24°20	28°51	17°46	21°7	0°57	6°57	18°8	26°23	6°57	13°26	14°54	24°14	2°22	T 24
W 25	18 14 24	4°47'31	6°Y42	1♌1	18°50	21°48	0°57	7°0	18°11	26°25	6°58	13°R27	14°51	24°21	2°26	W 25
T 26	18 18 20	5°45'15	18°49	3°12	19°55	22°28	0°56	7°2	18°14	26°27	6°59	13°26	14°48	24°28	2°29	T 26
F 27	18 22 17	6°42'59	0♌47	5°24	20°59	23°9	0°D56	7°4	18°18	26°29	7°1	13°23	14°44	24°35	2°32	F 27
S 28	18 26 14	7°40'41	12°40	7°36	22°3	23°50	0°56	7°6	18°21	26°31	7°2	13°19	14°41	24°41	2°36	S 28
S 29	18 30 10	8°38'22	24°31	9°48	23°7	24°30	0°57	7°8	18°25	26°33	7°3	13°14	14°38	24°48	2°39	S 29
M 30	18 34 7	9°36'03	6♐25	12♌1	24♌10	25♌11	0♐57	7°Y 9	18°28	26°35	7°5	13°8	14°35	24°55	2°42	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	21n57	11n35	5s 3	13n57	2s56	23n40	2n18	23n57	0n51	10s43	1n24	0n35	1s47	22n27	0n19	19n55
M 2	22 4 14 40	4 55	14 24	2 53	23 30	2 19	23 55	0 52	10 42	1 24	0 37	1 48	22 27	0 19	19 54	0 54
T 3	22 12 17 9	4 35	14 51	2 49	23 20	2 20	23 54	0 52	10 41	1 23	0 38	1 48	22 27	0 19	19 54	0 54
W 4	22 18 18 55	4 2	15 19	2 45	23 8	2 21	23 52	0 52	10 39	1 23	0 40	1 48	22 26	0 19	19 54	0 54
T 5	22 25 19 51	3 18	15 46	2 41	22 57	2 22	23 50	0 53	10 38	1 23	0 41	1 48	22 26	0 19	19 53	0 54
F 6	22 31 19 52	2 25	16 14	2 35	22 44	2 23	23 48	0 53	10 37	1 23	0 42	1 48	22 25	0 19	19 53	0 54
S 7	22 36 18 57	1 24	16 43	2 30	22 31	2 24	23 45	0 53	10 36	1 22	0 44	1 49	22 25	0 19	19 53	0 54
S 8	22 42 17 6	0 18	17 11	2 24	22 18	2 25	23 42	0 54	10 35	1 22	0 45	1 49	22 25	0 19	19 53	0 54
M 9	22 46 14 23	0n50	17 39	2 17	22 4	2 26	23 40	0 54	10 34	1 22	0 46	1 49	22 24	0 19	19 52	0 54
T 10	22 51 10 55	1 57	18 7	2 10	21 49	2 26	23 36	0 55	10 33	1 22	0 47	1 49	22 24	0 19	19 52	0 54
W 11	22 55 6 49	2 59	18 34	2 2	21 34	2 27	23 33	0 55	10 33	1 22	0 49	1 50	22 23	0 19	19 52	0 54
T 12	22 58 2 15	3 53	19 2	1 55	21 19	2 27	23 30	0 55	10 32	1 21	0 50	1 50	22 23	0 19	19 51	0 54
F 13	23 2 2s33	4 35	19 28	1 46	21 2	2 27	23 26	0 55	10 31	1 21	0 51	1 50	22 23	0 19	19 51	0 54
S 14	23 4 7 20	5 1	19 55	1 37	20 46	2 27	23 22	0 56	10 30	1 21	0 52	1 50	22 22	0 19	19 51	0 54
S 15	23 7 11 47	5 7	20 20	1 28	20 29	2 27	23 18	0 56	10 30	1 21	0 53	1 50	22 22	0 19	19 50	0 54
M 16	23 8 15 33	4 52	20 45	1 19	20 11	2 27	23 13	0 56	10 29	1 20	0 54	1 51	22 21	0 19	19 50	0 54
T 17	23 10 18 18	4 17	21 9	1 9	19 54	2 27	23 9	0 57	10 29	1 20	0 55	1 51	22 21	0 19	19 50	0 54
W 18	23 11 19 46	3 24	21 31	0 59	19 35	2 27	23 4	0 57	10 29	1 20	0 56	1 51	22 20	0 19	19 49	0 54
T 19	23 12 19 52	2 19	21 53	0 49	19 16	2 26	22 59	0 57	10 28	1 20	0 57	1 51	22 20	0 19	19 49	0 54
F 20	23 12 18 38	1 6	22 13	0 39	18 57	2 26	22 54	0 58	10 28	1 20	0 57	1 52	22 20	0 19	19 48	0 54
S 21	23 12 16 17	0s 9	22 31	0 28	18 38	2 25	22 49	0 58	10 28	1 19	0 58	1 52	22 19	0 19	19 48	0 54
S 22	23 11 13 7	1 22	22 48	0 17	18 18	2 24	22 43	0 58	10 28	1 19	0 59	1 52	22 19	0 19	19 48	0 54
M 23	23 10 9 24	2 27	23 2	0 7	17 57	2 23	22 37	0 58	10 28	1 19	1 0	1 52	22 18	0 19	19 47	0 54
T 24	23 8 5 21	3 24	23 15	0n 4	17 37	2 22	22 32	0 59	10 28	1 19	1 0	1 53	22 18	0 19	19 47	0 54
W 25	23 7 1 12	4 9	23 26	0 14	17 16	2 21	22 25	0 59	10 28	1 18	1 1	1 53	22 17	0 19	19 47	0 54
T 26	23 4 2n56	4 43	23 34	0 25	16 54	2 19	22 19	0 59	10 28	1 18	1 2	1 53	22 17	0 19	19 46	0 54
F 27	23 2 6 53	5 3	23 40	0 35	16 32	2 18	22 13	1 0	10 28	1 18	1 2	1 53	22 16	0 19	19 46	0 54
S 28	22 59 10 32	5 11	23 43	0 44	16 10	2 16	22 6	1 0	10 28	1 18	1 3	1 53	22 16	0 19	19 46	0 54
S 29	22 55 13 46	5 5	23 44	0 54	15 48	2 15	21 59	1 0	10 28	1 17	1 3	1 54	22 15	0 19	19 45	0 54
M 30	22n51	16n28	4s46	23n42	1n 3	15n25	2n13	21n52	1n 0	10s29	1n17	1n 4	1s54	22n15	0n19	19n45

Julian Day Number = 3137986.5, Delta T = 03h12m01s
 Ecliptic obliquity = 23°11'47", Nutation = - 0°00'13
 Ayanamsha: Fagan/Bradley = 51°06'02", Lahiri = 50°13'02"

ASTRODIENST EPHEMERIS for the year 3879

JULY 3879

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 38 3	10°33'42	18°12'23	14°52'12	25°01'13	25°52'52	0°05'58	7°01'11	18°32'32	26°38'38	7°56'6	13°R 2	14°02'32	25°58'2	2°11'45	T 1
W 2	18 42 0	11°31'21	0°52'27	16°24'24	26°16'16	26°32'32	0°58'58	7°13'13	18°36'36	26°40'40	7°8'8	12°02'57	14°28'28	25°8'8	2°49'49	W 2
T 3	18 45 56	12°28'58	12°41'12	18°34'34	27°19'19	27°13'13	0°59'59	7°14'14	18°39'39	26°42'42	7°9'9	12°53'53	14°25'25	25°15'15	2°52'52	T 3
F 4	18 49 53	13°26'35	25°3'3	20°43'43	28°21'21	27°53'53	1°1'1	7°16'16	18°43'43	26°44'44	7°10'10	12°50'50	14°22'22	25°22'22	2°55'55	F 4
S 5	18 53 50	14°24'11	7°02'37	22°51'51	29°24'24	28°33'33	1°2'2	7°17'17	18°46'46	26°46'46	7°12'12	12°D49	14°19'19	25°28'28	2°58'58	S 5
S 6	18 57 46	15°21'45	20°22'22	24°58'58	0°00'25	29°14'14	1°3'3	7°18'18	18°50'50	26°49'49	7°13'13	12°49'49	14°16'16	25°35'35	3°1'1	S 6
M 7	19 1 43	16°19'18	3°00'21	27°2'2	1°27'27	29°54'54	1°5'5	7°19'19	18°53'53	26°51'51	7°14'14	12°50'50	14°13'13	25°42'42	3°4'4	M 7
T 8	19 5 39	17°16'50	16°33'33	29°5'5	2°28'28	0°02'34	1°7'7	7°20'20	18°57'57	26°53'53	7°16'16	12°51'51	14°9'9	25°49'49	3°7'7	T 8
W 9	19 9 36	18°14'21	0°52'2	1°02'6	3°29'29	1°15'15	1°9'9	7°21'21	19°0'0	26°55'55	7°17'17	12°53'53	14°6'6	25°55'55	3°10'10	W 9
T 10	19 13 32	19°11'51	13°46'46	3°4'4	4°29'29	1°55'55	1°11'11	7°22'22	19°4'4	26°57'57	7°18'18	12°R54	14°3'3	26°2'2	3°13'13	T 10
F 11	19 17 29	20°9'20	27°48'48	5°0'0	5°29'29	2°35'35	1°13'13	7°23'23	19°7'7	27°0'0	7°20'20	12°54'54	14°0'0	26°9'9	3°16'16	F 11
S 12	19 21 25	21°6'47	12°05'5	6°54'54	6°29'29	3°15'15	1°16'16	7°23'23	19°11'11	27°2'2	7°21'21	12°52'52	13°57'57	26°15'15	3°19'19	S 12
S 13	19 25 22	22°4'14	26°36'36	8°46'46	7°29'29	3°55'55	1°19'19	7°24'24	19°15'15	27°4'4	7°22'22	12°51'51	13°54'54	26°22'22	3°22'22	S 13
M14	19 29 19	23°1'40	11°15'15	10°35'35	8°27'27	4°35'35	1°21'21	7°24'24	19°18'18	27°6'6	7°24'24	12°48'48	13°50'50	26°29'29	3°25'25	M14
T 15	19 33 15	23°59'05	25°58'58	12°22'22	9°26'26	5°15'15	1°25'25	7°24'24	19°22'22	27°9'9	7°25'25	12°46'46	13°47'47	26°36'36	3°27'27	T 15
W16	19 37 12	24°56'29	10°36'36	14°7'7	10°24'24	5°55'55	1°28'28	7°24'24	19°25'25	27°11'11	7°26'26	12°44'44	13°44'44	26°42'42	3°30'30	W16
T 17	19 41 8	25°53'52	25°4'4	15°49'49	11°22'22	6°35'35	1°31'31	7°25'25	19°29'29	27°13'13	7°28'28	12°42'42	13°41'41	26°49'49	3°33'33	T 17
F 18	19 45 5	26°51'14	9°56'16	17°28'28	12°19'19	7°15'15	1°35'35	7°R25	19°32'32	27°15'15	7°29'29	12°D42	13°38'38	26°56'56	3°35'35	F 18
S 19	19 49 1	27°48'36	23°7'7	19°5'5	13°16'16	7°55'55	1°38'38	7°25'25	19°36'36	27°18'18	7°30'30	12°42'42	13°34'34	27°3'3	3°38'38	S 19
S 20	19 52 58	28°45'58	6°35'35	20°40'40	14°12'12	8°35'35	1°42'42	7°24'24	19°39'39	27°20'20	7°32'32	12°43'43	13°31'31	27°9'9	3°40'40	S 20
M21	19 56 54	29°43'19	19°41'41	22°12'12	15°8'8	9°15'15	1°46'46	7°24'24	19°43'43	27°22'22	7°33'33	12°44'44	13°28'28	27°16'16	3°43'43	M21
T 22	20 0 51	0°04'40	2°02'42	23°41'41	16°3'3	9°55'55	1°50'50	7°24'24	19°46'46	27°24'24	7°34'34	12°45'45	13°25'25	27°23'23	3°45'45	T 22
W23	20 4 48	1°38'00	14°49'49	25°8'8	16°58'58	10°34'34	1°55'55	7°23'23	19°50'50	27°26'26	7°35'35	12°46'46	13°22'22	27°29'29	3°48'48	W23
T 24	20 8 44	2°35'21	27°0'0	26°32'32	17°52'52	11°14'14	1°59'59	7°23'23	19°53'53	27°29'29	7°37'37	12°46'46	13°19'19	27°36'36	3°50'50	T 24
F 25	20 12 41	3°32'41	9°8'0	27°54'54	18°46'46	11°54'54	2°4'4	7°22'22	19°57'57	27°31'31	7°38'38	12°R46	13°15'15	27°43'43	3°53'53	F 25
S 26	20 16 37	4°30'01	20°54'54	29°13'13	19°39'39	12°34'34	2°9'9	7°21'21	20°0'0	27°33'33	7°39'39	12°46'46	13°12'12	27°50'50	3°55'55	S 26
S 27	20 20 34	5°27'21	2°11'46	0°00'30	20°31'31	13°13'13	2°14'14	7°20'20	20°4'4	27°35'35	7°40'40	12°45'45	13°9'9	27°56'56	3°57'57	S 27
M28	20 24 30	6°24'41	14°42'42	1°43'43	21°23'23	13°53'53	2°19'19	7°19'19	20°7'7	27°38'38	7°42'42	12°44'44	13°6'6	28°3'3	3°59'59	M28
T 29	20 28 27	7°22'01	26°44'44	2°54'54	22°15'15	14°33'33	2°24'24	7°18'18	20°11'11	27°40'40	7°43'43	12°43'43	13°3'3	28°10'10	4°2'2	T 29
W30	20 32 23	8°19'21	8°55'55	4°2'2	23°5'5	15°12'12	2°29'29	7°17'17	20°14'14	27°42'42	7°44'44	12°43'43	13°0'0	28°16'16	4°4'4	W30
T 31	20 36 20	9°02'16	21°51'51	5°00'7	23°05'55	15°02'52	2°00'35	7°01'16	20°17'17	27°44'44	7°45'45	12°02'42	12°05'56	28°02'23	4°11'6	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n47	18n28	4s14	23n37	1n11	15n 2	2n11	21n45	1n 1	10s29	1n17	1n 4	1s54	22n15	0n19	T 1
W 2	22 42	19 41	3 31	23 30	1 19	14 39	2 9	21 38	1 1	10 30	1 17	1 5	1 54	22 14	0 19	W 2
T 3	22 37	19 59	2 37	23 21	1 26	14 16	2 6	21 30	1 1	10 30	1 16	1 5	1 55	22 14	0 19	T 3
F 4	22 32	19 20	1 36	23 8	1 32	13 52	2 4	21 23	1 1	10 31	1 16	1 5	1 55	22 13	0 19	F 4
S 5	22 26	17 43	0 28	22 54	1 38	13 28	2 1	21 15	1 1	10 32	1 16	1 6	1 55	22 13	0 19	S 5
S 6	22 19	15 12	0n41	22 37	1 43	13 4	1 59	21 7	1 2	10 32	1 16	1 6	1 55	22 12	0 19	S 6
M 7	22 13	11 54	1 50	22 18	1 48	12 39	1 56	20 58	1 2	10 33	1 15	1 6	1 56	22 12	0 19	M 7
T 8	22 6	7 57	2 55	21 57	1 51	12 15	1 53	20 50	1 2	10 34	1 15	1 6	1 56	22 11	0 19	T 8
W 9	21 58	3 32	3 51	21 34	1 54	11 50	1 50	20 42	1 2	10 35	1 15	1 6	1 56	22 11	0 19	W 9
T 10	21 50	1s 9	4 35	21 9	1 56	11 25	1 46	20 33	1 3	10 36	1 15	1 6	1 56	22 10	0 19	T 10
F 11	21 42	5 51	5 4	20 43	1 57	11 0	1 43	20 24	1 3	10 37	1 14	1 6	1 57	22 10	0 19	F 11
S 12	21 34	10 18	5 15	20 15	1 57	10 35	1 39	20 15	1 3	10 38	1 14	1 6	1 57	22 9	0 19	S 12
S 13	21 25	14 14	5 6	19 46	1 57	10 9	1 35	20 6	1 3	10 39	1 14	1 6	1 57	22 9	0 19	S 13
M14	21 15	17 20	4 37	19 16	1 56	9 44	1 31	19 57	1 3	10 40	1 14	1 6	1 57	22 8	0 19	M14
T 15	21 6	19 18	3 50	18 44	1 54	9 18	1 27	19 47	1 4	10 42	1 14	1 6	1 58	22 8	0 19	T 15
W16	20 56	19 59	2 48	18 12	1 51	8 52	1 23	19 38	1 4	10 43	1 13	1 6	1 58	22 7	0 19	W16
T 17	20 45	19 20	1 36	17 39	1 48	8 27	1 18	19 28	1 4	10 44	1 13	1 6	1 58	22 7	0 19	T 17
F 18	20 34	17 27	0 19	17 6	1 44	8 1	1 14	19 18	1 4	10 46	1 13	1 6	1 58	22 6	0 19	F 18
S 19	20 23	14 35	0s57	16 31	1 39	7 35	1 9	19 8	1 4	10 47	1 13	1 5	1 59	22 6	0 19	S 19
S 20	20 12	11 0	2 8	15 57	1 34	7 9	1 4	18 58	1 4	10 49	1 12	1 5	1 59	22 5	0 19	S 20
M21	20 0	6 58	3 11	15 21	1 28	6 43	0 59	18 48	1 5	10 50	1 12	1 5	1 59	22 5	0 19	M21
T 22	19 48	2 45	4 1	14 46	1 21	6 16	0 54	18 38	1 5	10 52	1 12	1 4	1 59	22 4	0 19	T 22
W23	19 36	1n28	4 40	14 11	1 14	5 50	0 48	18 27	1 5	10 54	1 12	1 4	2 0	22 4	0 19	W23
T 24	19 23	5 33	5 5	13 35	1 6	5 24	0 43	18 16	1 5	10 55	1 11	1 4	2 0	22 3	0 19	T 24
F 25	19 10	9 21	5 16	12 59	0 58	4 58	0 37	18 6	1 5	10 57	1 11	1 3	2 0	22 3	0 19	F 25
S 26	18 57	12 45	5 13	12 24	0 49	4 32	0 31	17 55	1 5	10 59	1 11	1 3	2 0	22 2	0 19	S 26
S 27	18 43	15 38	4 58	11 48	0 40	4 6	0 25	17 44	1 5	11 1	1 11	1 2	2 1	22 2	0 19	S 27
M28	18 29	17 53	4 29	11 13	0 30	3 40	0 18	17 32	1 6	11 3	1 11	1 1	2 1	22 1	0 19	M28
T 29	18 15	19 21	3 48	10 38	0 19	3 14	0 12	17 21	1 6	11 5	1 10	1 1	2 1	22 1	0 19	T 29
W30	18 0	19 58	2 56	10 4	0 8	2 48	0 5	17 10	1 6	11 7	1 10	1 0	2 1	22 0	0 19	W30
T 31	17n45	19n37	1s56	9n30	0s 3	2n22	0s 2	16n58	1n 6	11s 9	1n10	0n59	2s 2	22n 0	0n19	T 31

Julian Day Number = 3138016.5, Delta T = 03h12m02s
Ecliptic obliquity = 23°11'47", Nutation = - 0°00'12"
Ayanamsha: Fagan/Bradley = 51°06'06", Lahiri = 50°13'06"

ASTRODIENST EPHEMERIS for the year 3879

AUGUST 3879

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 40 17	10♈14'01	3♈57	6♈ 9	24♈44	16♈31	2♈41	7°R14	20♈21	27♈46	7♈47	12°R42	12♈53	28♈30	4♈ 8	F 1
S 2	20 44 13	11°11'20	16°49	7° 8	25°33	17°11	2°47	7°Y13	20°24	27°49	7°48	12°D42	12°50	28°37	4°10	S 2
S 3	20 48 10	12° 8'40	29°56	8° 4	26°20	17°50	2°53	7°11	20°28	27°51	7°49	12♈42	12°47	28°43	4°12	S 3
M 4	20 52 6	13° 5'59	13♈18	8°57	27° 7	18°29	2°59	7°10	20°31	27°53	7°50	12°R42	12°44	28°50	4°14	M 4
T 5	20 56 3	14° 3'18	26°52	9°46	27°53	19° 9	3° 5	7° 8	20°34	27°55	7°51	12°42	12°40	28°57	4°16	T 5
W 6	20 59 59	15° 0'36	10♈39	10°31	28°39	19°48	3°11	7° 6	20°38	27°57	7°52	12°42	12°37	29° 3	4°17	W 6
T 7	21 3 56	15°57'55	24°37	11°13	29°23	20°28	3°18	7° 4	20°41	28° 0	7°53	12°42	12°34	29°10	4°19	T 7
F 8	21 7 52	16°55'13	8♈43	11°51	0♈ 6	21° 7	3°25	7° 2	20°44	28° 2	7°55	12°42	12°31	29°17	4°21	F 8
S 9	21 11 49	17°52'31	22°55	12°25	0°49	21°46	3°31	7° 0	20°47	28° 4	7°56	12°D41	12°28	29°24	4°22	S 9
S 10	21 15 46	18°49'48	7♈12	12°55	1°30	22°25	3°38	6°58	20°51	28° 6	7°57	12°42	12°25	29°30	4°24	S 10
M11	21 19 42	19°47'06	21°30	13°21	2°10	23° 5	3°45	6°56	20°54	28° 8	7°58	12°42	12°21	29°37	4°26	M11
T 12	21 23 39	20°44'23	5♈46	13°42	2°50	23°44	3°53	6°53	20°57	28°10	7°59	12°43	12°18	29°44	4°27	T 12
W13	21 27 35	21°41'41	19°57	13°59	3°28	24°23	4° 0	6°51	21° 0	28°12	8° 0	12°44	12°15	29°50	4°28	W13
T 14	21 31 32	22°38'58	3♈59	14°11	4° 5	25° 2	4° 7	6°48	21° 3	28°14	8° 1	12°44	12°12	29°57	4°30	T 14
F 15	21 35 28	23°36'15	17°49	14°19	4°41	25°41	4°15	6°46	21° 6	28°16	8° 2	12°R44	12° 9	0♈ 4	4°31	F 15
S 16	21 39 25	24°33'33	1♈23	14°R22	5°15	26°20	4°23	6°43	21°10	28°19	8° 3	12°44	12° 6	0°11	4°32	S 16
S 17	21 43 22	25°30'51	14°40	14°20	5°48	26°59	4°30	6°40	21°13	28°21	8° 4	12°42	12° 2	0°17	4°34	S 17
M18	21 47 18	26°28'09	27°39	14°13	6°20	27°38	4°38	6°37	21°16	28°23	8° 5	12°41	11°59	0°24	4°35	M18
T 19	21 51 15	27°25'28	10♈20	14° 1	6°50	28°17	4°46	6°34	21°19	28°25	8° 6	12°39	11°56	0°31	4°36	T 19
W20	21 55 11	28°22'48	22°45	13°44	7°19	28°56	4°55	6°31	21°22	28°27	8° 7	12°37	11°53	0°37	4°37	W20
T 21	21 59 8	29°20'08	4♈56	13°23	7°47	29°35	5° 3	6°28	21°25	28°29	8° 8	12°35	11°50	0°44	4°38	T 21
F 22	22 3 4	0♈17'28	16°57	12°57	8°12	0♈14	5°11	6°25	21°28	28°31	8° 9	12°34	11°46	0°51	4°39	F 22
S 23	22 7 1	1°14'50	28°51	12°27	8°37	0°53	5°20	6°22	21°31	28°33	8°10	12°D33	11°43	0°58	4°40	S 23
S 24	22 10 57	2°12'12	10♈44	11°53	8°59	1°32	5°28	6°19	21°34	28°34	8°10	12°33	11°40	1° 4	4°41	S 24
M25	22 14 54	3° 9'35	22°40	11°16	9°20	2°11	5°37	6°15	21°36	28°36	8°11	12°34	11°37	1°11	4°42	M25
T 26	22 18 50	4° 6'59	4♈44	10°36	9°39	2°50	5°46	6°12	21°39	28°38	8°12	12°36	11°34	1°18	4°42	T 26
W27	22 22 47	5° 4'24	16°59	9°54	9°56	3°29	5°55	6° 8	21°42	28°40	8°13	12°37	11°31	1°24	4°43	W27
T 28	22 26 44	6° 1'50	29°31	9°11	10°11	4° 8	6° 4	6° 5	21°45	28°42	8°14	12°38	11°27	1°31	4°44	T 28
F 29	22 30 40	6°59'16	12♈20	8°26	10°24	4°46	6°13	6° 1	21°48	28°44	8°15	12°R39	11°24	1°38	4°44	F 29
S 30	22 34 37	7°56'43	25°30	7°42	10°36	5°25	6°22	5°58	21°50	28°46	8°15	12°38	11°21	1°45	4°45	S 30
S 31	22 38 33	8♈54'11	8♈59	6♈58	10♈45	6♈ 4	6♈32	5°Y54	21°53	28°48	8°16	12♈37	11♈18	1♈51	4♈45	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	17n30	18n17	0s48	8n56	0s15	1n56	0s 9	16n47	1n 6	11s11	1n10	0n59	2s 2	21n59	0n19	19n31
S 2	17 15	16 0	0n23	8 23	0 27	1 30	0 16	16 35	1 6	11 13	1 9	0 58	2 2	21 59	0 19	19 31
S 3	16 59	12 51	1 34	7 51	0 39	1 5	0 23	16 23	1 6	11 16	1 9	0 57	2 2	21 58	0 19	19 31
M 4	16 43	9 0	2 42	7 20	0 52	0 39	0 31	16 11	1 6	11 18	1 9	0 56	2 2	21 58	0 19	19 30
T 5	16 27	4 37	3 41	6 49	1 5	0 14	0 39	15 59	1 7	11 20	1 9	0 55	2 3	21 58	0 19	19 30
W 6	16 10	0s 3	4 29	6 20	1 19	0s11	0 47	15 47	1 7	11 23	1 9	0 54	2 3	21 57	0 19	19 29
T 7	15 53	4 46	5 1	5 52	1 32	0 36	0 55	15 35	1 7	11 25	1 8	0 53	2 3	21 57	0 19	19 29
F 8	15 36	9 16	5 16	5 25	1 46	1 1	1 3	15 22	1 7	11 27	1 8	0 52	2 3	21 56	0 19	19 28
S 9	15 19	13 17	5 12	4 59	2 0	1 25	1 12	15 10	1 7	11 30	1 8	0 51	2 4	21 56	0 19	19 28
S 10	15 2	16 33	4 48	4 34	2 14	1 50	1 21	14 57	1 7	11 32	1 8	0 50	2 4	21 55	0 19	19 28
M11	14 44	18 49	4 7	4 11	2 28	2 14	1 30	14 45	1 7	11 35	1 8	0 49	2 4	21 55	0 19	19 27
T 12	14 26	19 54	3 11	3 50	2 43	2 38	1 39	14 32	1 7	11 38	1 7	0 48	2 4	21 54	0 19	19 27
W13	14 8	19 42	2 3	3 31	2 57	3 1	1 48	14 19	1 7	11 40	1 7	0 47	2 4	21 54	0 19	19 26
T 14	13 50	18 17	0 48	3 13	3 11	3 25	1 58	14 6	1 7	11 43	1 7	0 46	2 5	21 53	0 19	19 26
F 15	13 31	15 47	0s28	2 58	3 24	3 48	2 8	13 53	1 8	11 46	1 7	0 45	2 5	21 53	0 20	19 26
S 16	13 12	12 27	1 41	2 44	3 38	4 10	2 17	13 40	1 8	11 48	1 7	0 43	2 5	21 52	0 20	19 25
S 17	12 53	8 33	2 48	2 33	3 51	4 33	2 28	13 27	1 8	11 51	1 6	0 42	2 5	21 52	0 20	19 25
M18	12 34	4 21	3 43	2 25	4 3	4 55	2 38	13 14	1 8	11 54	1 6	0 41	2 6	21 51	0 20	19 24
T 19	12 15	0 3	4 27	2 18	4 15	5 16	2 48	13 1	1 8	11 57	1 6	0 39	2 6	21 51	0 20	19 24
W20	11 55	4n 9	4 57	2 14	4 25	5 37	2 59	12 47	1 8	12 0	1 6	0 38	2 6	21 51	0 20	19 24
T 21	11 35	8 7	5 13	2 13	4 35	5 58	3 10	12 34	1 8	12 2	1 6	0 37	2 6	21 50	0 20	19 23
F 22	11 15	11 41	5 14	2 15	4 44	6 18	3 21	12 20	1 8	12 5	1 5	0 35	2 6	21 50	0 20	19 23
S 23	10 55	14 46	5 3	2 19	4 52	6 38	3 32	12 7	1 8	12 8	1 5	0 34	2 6	21 49	0 20	19 22
S 24	10 35	17 14	4 38	2 26	4 58	6 57	3 43	11 53	1 8	12 11	1 5	0 32	2 7	21 49	0 20	19 22
M25	10 15	18 59	4 1	2 35	5 3	7 16	3 55	11 39	1 8	12 14	1 5	0 31	2 7	21 48	0 20	19 22
T 26	9 54	19 53	3 14	2 47	5 6	7 34	4 6	11 25	1 8	12 17	1 5	0 29	2 7	21 48	0 20	19 21
W27	9 33	19 52	2 17	3 1	5 7	7 51	4 18	11 11	1 8	12 21	1 5	0 28	2 7	21 48	0 20	19 21
T 28	9 12	18 53	1 12	3 18	5 7	8 8	4 30	10 57	1 8	12 24	1 4	0 26	2 7	21 47	0 20	19 20
F 29	8 51	16 54	0 2	3 36	5 5	8 24	4 41	10 43	1 8	12 27	1 4	0 25	2 8	21 47	0 20	19 20
S 30	8 30	14 0	1n10	3 56	5 1	8 39	4 53	10 29	1 8	12 30	1 4	0 23	2 8	21 46	0 20	19 20
S 31	8n 9	10n17	2n19	4n17	4s55	8s54	5s 5	10n15	1n 8	12s33	1n 4	0n22	2s 8	21n46	0n20	19n19

Julian Day Number = 3138047.5, Delta T = 03h12m03s
Ecliptic obliquity = 23°11'48, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 51°06'11, Lahiri = 50°13'11

ASTRODIENST EPHEMERIS for the year 3879

SEPTEMBER 3879

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 42 30	9♍15'40	22♏46	6°R16	10♌52	6♏43	6♏41	5°R50	21♌56	28♌49	8♌17	12°R34	11♏15	1♏58	4♏46	M 1
T 2	22 46 26	10°49'09	6♌48	5♏36	10°57	7°21	6°51	5°Y46	21°58	28°51	8°18	12♏30	11°12	2° 5	4°46	T 2
W 3	22 50 23	11°46'39	21° 2	5° 0	10°59	8° 0	7° 0	5°42	22° 1	28°53	8°18	12°26	11° 8	2°11	4°46	W 3
T 4	22 54 19	12°44'10	5♏21	4°27	10°R59	8°39	7°10	5°38	22° 3	28°55	8°19	12°22	11° 5	2°18	4°46	T 4
F 5	22 58 16	13°41'41	19°42	3°59	10°57	9°17	7°20	5°34	22° 6	28°56	8°20	12°19	11° 2	2°25	4°47	F 5
S 6	23 2 13	14°39'13	4♏ 0	3°36	10°53	9°56	7°30	5°30	22° 8	28°58	8°20	12°17	10°59	2°32	4°47	S 6
S 7	23 6 9	15°36'46	18°13	3°19	10°46	10°35	7°40	5°26	22°11	29° 0	8°21	12°D16	10°56	2°38	4°47	S 7
M 8	23 10 6	16°34'19	2♏18	3° 8	10°37	11°13	7°50	5°22	22°13	29° 1	8°22	12°17	10°52	2°45	4°47	M 8
T 9	23 14 2	17°31'53	16°14	3°D 3	10°25	11°52	8° 0	5°18	22°16	29° 3	8°22	12°19	10°49	2°52	4°47	T 9
W10	23 17 59	18°29'27	0♏ 0	3° 6	10°11	12°30	8°10	5°14	22°18	29° 5	8°23	12°20	10°46	2°58	4°47	W10
T 11	23 21 55	19°27'02	13°36	3°15	9°54	13° 9	8°21	5° 9	22°20	29° 6	8°23	12°R20	10°43	3° 5	4°46	T 11
F 12	23 25 52	20°24'39	27° 0	3°31	9°36	13°47	8°31	5° 5	22°22	29° 8	8°24	12°19	10°40	3°12	4°46	F 12
S 13	23 29 48	21°22'16	10♏12	3°54	9°15	14°26	8°42	5° 1	22°25	29° 9	8°24	12°17	10°37	3°19	4°46	S 13
S 14	23 33 45	22°19'54	23°12	4°25	8°51	15° 4	8°52	4°56	22°27	29°11	8°25	12°12	10°33	3°25	4°46	S 14
M15	23 37 42	23°17'33	5°Y57	5° 3	8°26	15°43	9° 3	4°52	22°29	29°12	8°25	12° 6	10°30	3°32	4°45	M15
T 16	23 41 38	24°15'13	18°30	5°48	7°59	16°21	9°14	4°48	22°31	29°14	8°26	11°59	10°27	3°39	4°45	T 16
W17	23 45 35	25°12'55	0♏49	6°39	7°30	17° 0	9°25	4°43	22°33	29°15	8°26	11°51	10°24	3°45	4°44	W17
T 18	23 49 31	26°10'38	12°57	7°38	6°59	17°38	9°35	4°39	22°35	29°17	8°27	11°44	10°21	3°52	4°44	T 18
F 19	23 53 28	27° 8'23	24°56	8°43	6°26	18°16	9°46	4°34	22°37	29°18	8°27	11°38	10°17	3°59	4°43	F 19
S 20	23 57 24	28° 6'09	6♏49	9°54	5°52	18°55	9°57	4°30	22°39	29°19	8°28	11°33	10°14	4° 6	4°42	S 20
S 21	0 1 21	29° 3'56	18°40	11°11	5°18	19°33	10° 9	4°25	22°41	29°21	8°28	11°31	10°11	4°12	4°42	S 21
M22	0 5 17	0♌ 1'45	0♌35	12°34	4°42	20°11	10°20	4°21	22°43	29°22	8°28	11°D30	10° 8	4°19	4°41	M22
T23	0 9 14	0°59'36	12°37	14° 1	4° 5	20°50	10°31	4°16	22°45	29°23	8°29	11°31	10° 5	4°26	4°40	T23
W24	0 13 10	1°57'28	24°53	15°34	3°28	21°28	10°42	4°12	22°46	29°24	8°29	11°32	10° 2	4°32	4°39	W24
T25	0 17 7	2°55'22	7♏26	17°11	2°51	22° 6	10°54	4° 7	22°48	29°26	8°29	11°R33	9°58	4°39	4°38	T25
F 26	0 21 4	3°53'18	20°21	18°52	2°13	22°45	11° 5	4° 2	22°50	29°27	8°29	11°33	9°55	4°46	4°37	F 26
S 27	0 25 0	4°51'15	3♏40	20°37	1°36	23°23	11°17	3°58	22°51	29°28	8°30	11°30	9°52	4°52	4°36	S 27
S 28	0 28 57	5°49'14	17°25	22°24	1° 0	24° 1	11°28	3°53	22°53	29°29	8°30	11°26	9°49	4°59	4°35	S 28
M29	0 32 53	6°47'14	1♌33	24°14	0°24	24°39	11°40	3°49	22°54	29°30	8°30	11°19	9°46	5° 6	4°34	M29
T 30	0 36 50	7♌45'15	16♌ 1	26♏ 5	29♏49	25♏18	11♏51	3°Y44	22♌56	29♌31	8♌30	11♏11	9♏43	5♏13	4♏33	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	7n48	5n57	3n22	4n39	4s48	9s 8	5s17	10n 1	1n 8	12s36	1n 4	0n20	2s 8	21n45	0n20	19n19
T 2	7 26	1 13	4 14	5 2	4 39	9 21	5 30	9 47	1 8	12 40	1 4	0 18	2 8	21 45	0 20	19 19
W 3	7 5	3s37	4 51	5 25	4 28	9 33	5 42	9 33	1 8	12 43	1 3	0 17	2 8	21 45	0 20	19 18
T 4	6 43	8 17	5 10	5 48	4 16	9 44	5 54	9 18	1 8	12 46	1 3	0 15	2 8	21 44	0 20	19 18
F 5	6 21	12 30	5 10	6 11	4 2	9 54	6 5	9 4	1 8	12 49	1 3	0 13	2 9	21 44	0 20	19 17
S 6	5 59	15 59	4 50	6 32	3 48	10 3	6 17	8 49	1 8	12 53	1 3	0 11	2 9	21 44	0 20	19 17
S 7	5 37	18 29	4 13	6 53	3 32	10 11	6 29	8 35	1 8	12 56	1 3	0 10	2 9	21 43	0 20	19 17
M 8	5 15	19 50	3 21	7 12	3 16	10 18	6 40	8 20	1 8	13 0	1 3	0 8	2 9	21 43	0 20	19 16
T 9	4 53	19 57	2 17	7 30	2 59	10 24	6 52	8 6	1 8	13 3	1 2	0 6	2 9	21 42	0 20	19 16
W10	4 30	18 51	1 7	7 45	2 42	10 29	7 3	7 51	1 8	13 6	1 2	0 4	2 9	21 42	0 20	19 16
T 11	4 8	16 41	0s 7	7 58	2 24	10 32	7 13	7 37	1 8	13 10	1 2	0 3	2 9	21 42	0 20	19 15
F 12	3 46	13 37	1 19	8 9	2 6	10 34	7 24	7 22	1 8	13 13	1 2	0 1	2 10	21 41	0 20	19 15
S 13	3 23	9 55	2 25	8 17	1 48	10 35	7 33	7 7	1 8	13 17	1 2	0s 1	2 10	21 41	0 20	19 15
S 14	3 1	5 48	3 23	8 23	1 31	10 34	7 43	6 53	1 8	13 20	1 2	0 3	2 10	21 41	0 20	19 14
M15	2 38	1 29	4 10	8 25	1 13	10 32	7 51	6 38	1 8	13 24	1 2	0 5	2 10	21 40	0 20	19 14
T 16	2 16	2n48	4 43	8 25	0 56	10 29	8 0	6 23	1 8	13 27	1 1	0 6	2 10	21 40	0 20	19 14
W17	1 53	6 54	5 3	8 22	0 40	10 24	8 7	6 8	1 8	13 31	1 1	0 8	2 10	21 40	0 20	19 13
T 18	1 30	10 40	5 8	8 15	0 24	10 19	8 14	5 53	1 8	13 34	1 1	0 10	2 10	21 40	0 20	19 13
F 19	1 8	13 57	5 0	8 5	0 9	10 11	8 20	5 38	1 8	13 38	1 1	0 12	2 10	21 39	0 20	19 13
S 20	0 45	16 38	4 39	7 52	0n 5	10 3	8 25	5 23	1 8	13 41	1 1	0 14	2 10	21 39	0 20	19 13
S 21	0 22	18 38	4 6	7 36	0 19	9 53	8 30	5 9	1 8	13 45	1 1	0 16	2 10	21 39	0 20	19 12
M22	0s 1	19 49	3 22	7 16	0 32	9 42	8 33	4 54	1 8	13 48	1 1	0 17	2 10	21 38	0 20	19 12
T23	0 23	20 8	2 29	6 54	0 44	9 31	8 36	4 39	1 8	13 52	1 1	0 19	2 10	21 38	0 20	19 12
W24	0 46	19 29	1 29	6 28	0 54	9 18	8 38	4 24	1 8	13 56	1 0	0 21	2 11	21 38	0 20	19 11
T25	1 9	17 52	0 22	6 0	1 4	9 4	8 39	4 9	1 8	13 59	1 0	0 23	2 11	21 38	0 20	19 11
F 26	1 32	15 18	0n47	5 29	1 13	8 49	8 39	3 54	1 8	14 3	1 0	0 25	2 11	21 37	0 20	19 11
S 27	1 55	11 52	1 56	4 55	1 21	8 33	8 38	3 39	1 8	14 6	1 0	0 27	2 11	21 37	0 20	19 11
S 28	2 17	7 41	3 0	4 20	1 27	8 17	8 36	3 23	1 8	14 10	1 0	0 28	2 11	21 37	0 20	19 10
M29	2 40	2 59	3 55	3 42	1 33	8 0	8 33	3 8	1 8	14 14	1 0	0 30	2 11	21 37	0 20	19 10
T 30	3s 3	1s59	4n36	3n 2	1n38	7s43	8s29	2n53	1n 8	14s17	1n 0	0s32	2s11	21n36	0n21	19n10

Julian Day Number = 3138078.5, Delta T = 03h12m04s
 Ecliptic obliquity = 23°11'48", Nutation = - 0°00'13"
 Ayanamsha: Fagan/Bradley = 51°06'15", Lahiri = 50°13'15"

ASTRODIENST EPHEMERIS for the year 3879

OCTOBER 3879

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 40 46	8♂43'19	0♂42	27♂59	29°R15	25♂56	12♂ 3	3°R40	22♂57	29♂32	8♂30	11°R 2	9♂39	5♂19	4°R31	W 1
T 2	0 44 43	9°41'23	15°27	29°54	28♂42	26°34	12°15	3°Y35	22°59	29°33	8°31	10♂54	9°36	5°26	4♂30	T 2
F 3	0 48 39	10°39'29	0♂11	1♂49	28°11	27°12	12°27	3°31	23° 0	29°34	8°31	10°47	9°33	5°33	4°29	F 3
S 4	0 52 36	11°37'37	14°44	3°45	27°42	27°50	12°39	3°26	23° 1	29°35	8°31	10°42	9°30	5°39	4°27	S 4
S 5	0 56 33	12°35'45	29° 4	5°42	27°14	28°29	12°51	3°22	23° 3	29°36	8°31	10°39	9°27	5°46	4°26	S 5
M 6	1 0 29	13°33'55	13♂ 7	7°38	26°48	29° 7	13° 3	3°17	23° 4	29°37	8°31	10°D38	9°23	5°53	4°24	M 6
T 7	1 4 26	14°32'06	26°54	9°34	26°25	29°45	13°15	3°13	23° 5	29°38	8°31	10°38	9°20	6° 0	4°23	T 7
W 8	1 8 22	15°30'19	10♂24	11°30	26° 3	0♂23	13°27	3° 8	23° 6	29°39	8°R31	10°R39	9°17	6° 6	4°21	W 8
T 9	1 12 19	16°28'33	23°40	13°25	25°44	1° 1	13°39	3° 4	23° 7	29°40	8°31	10°38	9°14	6°13	4°19	T 9
F 10	1 16 15	17°26'48	6♂43	15°20	25°27	1°39	13°51	3° 0	23° 8	29°40	8°31	10°35	9°11	6°20	4°17	F 10
S 11	1 20 12	18°25'05	19°34	17°13	25°13	2°17	14° 3	2°55	23° 9	29°41	8°31	10°30	9° 8	6°26	4°16	S 11
S 12	1 24 8	19°23'23	2°Y14	19° 6	25° 1	2°55	14°16	2°51	23°10	29°42	8°31	10°22	9° 4	6°33	4°14	S 12
M13	1 28 5	20°21'43	14°44	20°58	24°51	3°33	14°28	2°47	23°11	29°43	8°31	10°11	9° 1	6°40	4°12	M13
T 14	1 32 1	21°20'04	27° 4	22°49	24°44	4°11	14°40	2°43	23°11	29°43	8°30	9°59	8°58	6°47	4°10	T 14
W15	1 35 58	22°18'28	9♂14	24°39	24°39	4°49	14°53	2°39	23°12	29°44	8°30	9°46	8°55	6°53	4° 8	W15
T 16	1 39 55	23°16'53	21°17	26°28	24°D37	5°27	15° 5	2°35	23°13	29°44	8°30	9°33	8°52	7° 0	4° 6	T 16
F 17	1 43 51	24°15'20	3♂12	28°16	24°37	6° 5	15°17	2°30	23°14	29°45	8°30	9°22	8°48	7° 7	4° 4	F 17
S 18	1 47 48	25°13'49	15° 3	0♂ 3	24°40	6°43	15°30	2°26	23°14	29°45	8°30	9°14	8°45	7°13	4° 2	S 18
S 19	1 51 44	26°12'20	26°52	1°49	24°44	7°21	15°42	2°22	23°15	29°46	8°30	9° 8	8°42	7°20	4° 0	S 19
M20	1 55 41	27°10'54	8♂45	3°34	24°51	7°59	15°55	2°19	23°15	29°46	8°29	9° 4	8°39	7°27	3°58	M20
T 21	1 59 37	28° 9'29	20°44	5°17	25° 1	8°37	16° 8	2°15	23°16	29°47	8°29	9° 3	8°36	7°33	3°56	T 21
W22	2 3 34	29° 8'06	2♂57	7° 0	25°12	9°15	16°20	2°11	23°16	29°47	8°29	9° 3	8°33	7°40	3°53	W22
T 23	2 7 30	0♂ 6'46	15°27	8°42	25°26	9°53	16°33	2° 7	23°16	29°48	8°28	9° 3	8°29	7°47	3°51	T 23
F 24	2 11 27	1° 5'27	28°20	10°23	25°41	10°31	16°46	2° 3	23°17	29°48	8°28	9° 2	8°26	7°54	3°49	F 24
S 25	2 15 24	2° 4'11	11♂40	12° 3	25°59	11° 9	16°58	2° 0	23°17	29°48	8°28	8°59	8°23	8° 0	3°46	S 25
S 26	2 19 20	3° 2'57	25°29	13°42	26°18	11°47	17°11	1°56	23°17	29°48	8°27	8°53	8°20	8° 7	3°44	S 26
M27	2 23 17	4° 1'44	9♂47	15°20	26°40	12°25	17°24	1°53	23°17	29°49	8°27	8°45	8°17	8°14	3°42	M27
T 28	2 27 13	5° 0'34	24°29	16°57	27° 3	13° 3	17°37	1°49	23°17	29°49	8°27	8°34	8°14	8°20	3°39	T 28
W29	2 31 10	5°59'26	9♂29	18°34	27°28	13°41	17°49	1°46	23°R17	29°49	8°26	8°23	8°10	8°27	3°37	W29
T 30	2 35 6	6°58'20	24°37	20° 9	27°54	14°18	18° 2	1°43	23°17	29°49	8°26	8°11	8° 7	8°34	3°34	T 30
F 31	2 39 3	7♂57'15	9♂43	21♂44	28♂22	14♂56	18♂15	1°Y39	23♂17	29♂49	8♂25	8♂ 2	8♂ 4	8♂40	3♂31	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	3s25	6s55	5n 0	2n21	1n41	7s26	8s25	2n38	1n 8	14s21	1n 0	0s34	2s11	21n36	0n21	19n10
T 2	3 48	11 27	5 4	1 38	1 44	7 8	8 19	2 23	1 8	14 25	1 0	0 36	2 11	21 36	0 21	19 9
F 3	4 11	15 18	4 47	0 54	1 46	6 50	8 13	2 8	1 8	14 28	0 59	0 37	2 11	21 36	0 21	19 9
S 4	4 33	18 9	4 13	0 10	1 47	6 32	8 6	1 53	1 7	14 32	0 59	0 39	2 11	21 36	0 21	19 9
S 5	4 56	19 49	3 23	0s36	1 47	6 14	7 59	1 38	1 7	14 36	0 59	0 41	2 11	21 35	0 21	19 9
M 6	5 18	20 13	2 21	1 22	1 46	5 57	7 50	1 23	1 7	14 39	0 59	0 43	2 11	21 35	0 21	19 9
T 7	5 40	19 23	1 13	2 8	1 45	5 40	7 42	1 8	1 7	14 43	0 59	0 44	2 11	21 35	0 21	19 8
W 8	6 3	17 26	0 1	2 55	1 43	5 23	7 32	0 53	1 7	14 47	0 59	0 46	2 11	21 35	0 21	19 8
T 9	6 25	14 35	1s 9	3 41	1 41	5 6	7 22	0 38	1 7	14 50	0 59	0 48	2 11	21 35	0 21	19 8
F 10	6 47	11 2	2 14	4 28	1 38	4 50	7 12	0 22	1 7	14 54	0 59	0 50	2 11	21 35	0 21	19 8
S 11	7 9	7 2	3 11	5 14	1 34	4 35	7 2	0 7	1 7	14 58	0 59	0 51	2 11	21 35	0 21	19 8
S 12	7 31	2 46	3 58	6 1	1 30	4 20	6 51	0s 8	1 7	15 1	0 59	0 53	2 11	21 34	0 21	19 7
M13	7 53	1n33	4 32	6 46	1 26	4 6	6 40	0 23	1 7	15 5	0 59	0 55	2 11	21 34	0 21	19 7
T 14	8 14	5 45	4 54	7 32	1 21	3 53	6 28	0 38	1 7	15 9	0 58	0 56	2 11	21 34	0 21	19 7
W15	8 36	9 40	5 1	8 16	1 16	3 40	6 17	0 53	1 6	15 12	0 58	0 58	2 11	21 34	0 21	19 7
T 16	8 57	13 9	4 55	9 1	1 11	3 28	6 5	1 8	1 6	15 16	0 58	0 59	2 11	21 34	0 21	19 7
F 17	9 19	16 4	4 36	9 44	1 5	3 18	5 53	1 23	1 6	15 20	0 58	1 1	2 11	21 34	0 21	19 7
S 18	9 40	18 19	4 5	10 27	0 59	3 8	5 41	1 38	1 6	15 23	0 58	1 2	2 11	21 34	0 21	19 7
S 19	10 1	19 46	3 24	11 9	0 53	2 58	5 29	1 53	1 6	15 27	0 58	1 4	2 11	21 34	0 21	19 6
M20	10 22	20 22	2 33	11 51	0 46	2 50	5 17	2 8	1 6	15 31	0 58	1 5	2 11	21 34	0 21	19 6
T 21	10 43	20 3	1 35	12 32	0 40	2 43	5 5	2 23	1 6	15 34	0 58	1 7	2 11	21 34	0 21	19 6
W22	11 3	18 47	0 32	13 12	0 33	2 36	4 53	2 37	1 6	15 38	0 58	1 8	2 10	21 34	0 21	19 6
T 23	11 24	16 35	0n34	13 51	0 26	2 30	4 41	2 52	1 6	15 41	0 58	1 10	2 10	21 34	0 21	19 6
F 24	11 44	13 30	1 40	14 29	0 19	2 26	4 29	3 7	1 5	15 45	0 58	1 11	2 10	21 34	0 21	19 6
S 25	12 4	9 38	2 43	15 6	0 12	2 22	4 17	3 22	1 5	15 49	0 58	1 13	2 10	21 34	0 21	19 6
S 26	12 24	5 8	3 39	15 43	0 5	2 19	4 6	3 37	1 5	15 52	0 58	1 14	2 10	21 34	0 21	19 6
M27	12 44	0 12	4 23	16 18	0s 2	2 16	3 54	3 51	1 5	15 56	0 58	1 15	2 10	21 34	0 21	19 6
T 28	13 4	4s52	4 51	16 53	0 9	2 15	3 43	4 6	1 5	16 0	0 58	1 16	2 10	21 34	0 21	19 6
W29	13 23	9 45	5 0	17 26	0 16	2 14	3 31	4 21	1 5	16 3	0 57	1 18	2 10	21 34	0 21	19 6
T 30	13 42	14 4	4 48	17 59	0 24	2 14	3 20	4 36	1 5	16 7	0 57	1 19	2 10	21 34	0 21	19 6
F 31	14s 1	17s28	4n16	18s31	0s31	2s15	3s 9	4s50	1n 4	16s10	0n57	1s20	2s10	21n34	0n21	19n 6

Julian Day Number = 3138108.5, Delta T = 03h12m05s

Ecliptic obliquity = 23°11'49", Nutation = - 0°00'14"

Ayanamsha: Fagan/Bradley = 51°06'19", Lahiri = 50°13'19"

ASTRODIENST EPHEMERIS for the year 3879

NOVEMBER 3879

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 42 59	8♉56'13	24♊37	23♉17	28♉52	15♉34	18♉28	1°R36	23°R17	29♉49	8°R25	7°R55	8♉1	8♉47	3°R29	S 1
S 2	2 46 56	9°55'12	9♊12	24°50	29°23	16°12	18°41	1°Y33	23°17	29°R49	8°24	7°51	7°58	8°54	3♉26	S 2
M 3	2 50 53	10°54'13	23°24	26°22	29°56	16°50	18°54	1°30	23°16	29°49	8°24	7°49	7°54	9°1	3°24	M 3
T 4	2 54 49	11°53'15	7♊13	27°54	0♉30	17°28	19°7	1°27	23°16	29°49	8°23	7°48	7°51	9°7	3°21	T 4
W 5	2 58 46	12°52'19	20°39	29°24	1°6	18°5	19°20	1°24	23°16	29°49	8°23	7°48	7°48	9°14	3°18	W 5
T 6	3 2 42	13°51'24	3♊45	0♉54	1°42	18°43	19°32	1°22	23°15	29°49	8°22	7°47	7°45	9°21	3°16	T 6
F 7	3 6 39	14°50'31	16°35	2°23	2°20	19°21	19°45	1°19	23°15	29°49	8°21	7°44	7°42	9°27	3°13	F 7
S 8	3 10 35	15°49'40	29°11	3°51	3°0	19°59	19°58	1°16	23°14	29°49	8°21	7°38	7°39	9°34	3°10	S 8
S 9	3 14 32	16°48'51	11°Y36	5°18	3°40	20°37	20°11	1°14	23°14	29°48	8°20	7°29	7°35	9°41	3°7	S 9
M10	3 18 28	17°48'03	23°52	6°44	4°22	21°14	20°24	1°12	23°13	29°48	8°19	7°18	7°32	9°47	3°5	M10
T 11	3 22 25	18°47'17	6♊0	8°10	5°4	21°52	20°37	1°9	23°13	29°48	8°19	7°4	7°29	9°54	3°2	T 11
W12	3 26 21	19°46'33	18°1	9°35	5°48	22°30	20°50	1°7	23°12	29°47	8°18	6°50	7°26	10°1	2°59	W12
T 13	3 30 18	20°45'51	29°57	10°58	6°32	23°7	21°3	1°5	23°11	29°47	8°17	6°37	7°23	10°8	2°56	T 13
F 14	3 34 15	21°45'12	11♉49	12°21	7°18	23°45	21°16	1°3	23°10	29°47	8°17	6°25	7°20	10°14	2°53	F 14
S 15	3 38 11	22°44'34	23°39	13°43	8°5	24°23	21°29	1°1	23°9	29°46	8°16	6°15	7°16	10°21	2°50	S 15
S 16	3 42 8	23°43'58	5♉29	15°4	8°52	25°1	21°42	0°59	23°9	29°46	8°15	6°9	7°13	10°28	2°47	S 16
M17	3 46 4	24°43'24	17°21	16°24	9°41	25°38	21°55	0°57	23°8	29°45	8°14	6°5	7°10	10°34	2°44	M17
T 18	3 50 1	25°42'53	29°21	17°43	10°30	26°16	22°8	0°56	23°7	29°45	8°14	6°3	7°7	10°41	2°42	T 18
W19	3 53 57	26°42'23	11♉32	19°0	11°20	26°54	22°21	0°54	23°6	29°44	8°13	6°D 3	7°4	10°48	2°39	W19
T 20	3 57 54	27°41'56	23°59	20°16	12°11	27°31	22°34	0°52	23°4	29°44	8°12	6°R 3	7°0	10°54	2°36	T 20
F 21	4 1 50	28°41'31	6♉47	21°31	13°2	28°9	22°47	0°51	23°3	29°43	8°11	6°3	6°57	11°1	2°33	F 21
S 22	4 5 47	29°41'08	20°1	22°44	13°54	28°47	23°0	0°50	23°2	29°42	8°10	6°1	6°54	11°8	2°30	S 22
S 23	4 9 44	0♉40'47	3♉44	23°56	14°47	29°24	23°13	0°49	23°1	29°42	8°9	5°57	6°51	11°15	2°27	S 23
M24	4 13 40	1°40'29	17°57	25°6	15°41	0♉2	23°26	0°47	23°0	29°41	8°9	5°51	6°48	11°21	2°24	M24
T 25	4 17 37	2°40'13	2♉38	26°13	16°35	0°40	23°39	0°46	22°58	29°40	8°8	5°42	6°45	11°28	2°21	T 25
W26	4 21 33	3°39'58	17°41	27°19	17°30	1°17	23°52	0°46	22°57	29°40	8°7	5°32	6°41	11°35	2°18	W26
T 27	4 25 30	4°39'46	2♉57	28°22	18°26	1°55	24°5	0°45	22°55	29°39	8°6	5°23	6°38	11°41	2°15	T 27
F 28	4 29 26	5°39'36	18°16	29°23	19°22	2°32	24°17	0°44	22°54	29°38	8°5	5°15	6°35	11°48	2°12	F 28
S 29	4 33 23	6°39'27	3♉25	0♉20	20°19	3°10	24°30	0°44	22°53	29°37	8°4	5°9	6°32	11°55	2°9	S 29
S 30	4 37 20	7♉39'20	18♉16	1♉14	21♉16	3♉48	24♉43	0°Y43	22°51	29°36	8°3	5♉5	6♉29	12♉1	2♉6	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	14s20	19s39	3n27	19s 1	0s38	2s17	2s58	5s 5	1n 4	16s14	0n57	1s21	2s10	21n34	0n21	19n 6	0s55
S 2	14 38	20 28	2 25	19 31	0 45	2 20	2 48	5 19	1 4	16 17	0 57	1 22	2 10	21 34	0 21	19 5	0 55
M 3	14 57	19 57	1 15	20 0	0 52	2 23	2 37	5 34	1 4	16 21	0 57	1 23	2 9	21 34	0 21	19 5	0 55
T 4	15 15	18 14	0 3	20 27	0 59	2 27	2 27	5 48	1 4	16 24	0 57	1 25	2 9	21 34	0 21	19 5	0 55
W 5	15 33	15 32	1s 7	20 54	1 6	2 31	2 17	6 3	1 4	16 28	0 57	1 26	2 9	21 34	0 21	19 5	0 55
T 6	15 50	12 5	2 13	21 20	1 13	2 37	2 7	6 17	1 4	16 31	0 57	1 27	2 9	21 34	0 22	19 5	0 55
F 7	16 8	8 9	3 10	21 44	1 20	2 43	1 57	6 31	1 3	16 35	0 57	1 27	2 9	21 34	0 22	19 5	0 55
S 8	16 25	3 56	3 56	22 8	1 27	2 49	1 47	6 45	1 3	16 38	0 57	1 28	2 9	21 34	0 22	19 5	0 55
S 9	16 41	0n23	4 31	22 30	1 33	2 57	1 38	7 0	1 3	16 42	0 57	1 29	2 9	21 35	0 22	19 6	0 55
M10	16 58	4 38	4 52	22 51	1 40	3 4	1 29	7 14	1 3	16 45	0 57	1 30	2 9	21 35	0 22	19 6	0 55
T 11	17 14	8 39	5 0	23 11	1 46	3 13	1 19	7 28	1 3	16 49	0 57	1 31	2 9	21 35	0 22	19 6	0 55
W12	17 30	12 18	4 55	23 31	1 52	3 22	1 11	7 42	1 2	16 52	0 57	1 32	2 8	21 35	0 22	19 6	0 55
T 13	17 46	15 26	4 36	23 49	1 58	3 31	1 2	7 56	1 2	16 55	0 57	1 32	2 8	21 35	0 22	19 6	0 55
F 14	18 1	17 55	4 6	24 6	2 4	3 41	0 53	8 10	1 2	16 59	0 57	1 33	2 8	21 35	0 22	19 6	0 55
S 15	18 16	19 38	3 25	24 21	2 9	3 52	0 45	8 24	1 2	17 2	0 57	1 34	2 8	21 35	0 22	19 6	0 55
S 16	18 31	20 31	2 35	24 36	2 15	4 3	0 37	8 38	1 2	17 6	0 57	1 34	2 8	21 36	0 22	19 6	0 55
M17	18 45	20 28	1 38	24 50	2 20	4 14	0 29	8 51	1 1	17 9	0 57	1 35	2 8	21 36	0 22	19 6	0 55
T 18	19 0	19 30	0 36	25 2	2 24	4 26	0 21	9 5	1 1	17 12	0 57	1 35	2 8	21 36	0 22	19 6	0 55
W19	19 13	17 37	0n29	25 13	2 29	4 39	0 14	9 19	1 1	17 15	0 57	1 36	2 7	21 36	0 22	19 6	0 55
T 20	19 27	14 52	1 34	25 23	2 33	4 52	0 6	9 32	1 1	17 19	0 57	1 36	2 7	21 36	0 22	19 6	0 55
F 21	19 40	11 21	2 36	25 32	2 37	5 5	0n 1	9 46	1 1	17 22	0 57	1 37	2 7	21 37	0 22	19 6	0 55
S 22	19 53	7 10	3 32	25 40	2 41	5 19	0 8	9 59	1 0	17 25	0 57	1 37	2 7	21 37	0 22	19 6	0 55
S 23	20 5	2 29	4 18	25 47	2 44	5 33	0 15	10 13	1 0	17 28	0 57	1 37	2 7	21 37	0 22	19 7	0 55
M24	20 17	2s30	4 49	25 53	2 46	5 47	0 21	10 26	1 0	17 32	0 57	1 38	2 7	21 37	0 22	19 7	0 55
T 25	20 29	7 30	5 3	25 57	2 49	6 2	0 28	10 39	1 0	17 35	0 57	1 38	2 7	21 38	0 22	19 7	0 55
W26	20 40	12 10	4 57	26 1	2 50	6 17	0 34	10 52	1 0	17 38	0 57	1 38	2 6	21 38	0 22	19 7	0 55
T 27	20 51	16 7	4 30	26 3	2 52	6 32	0 40	11 5	0 59	17 41	0 57	1 38	2 6	21 38	0 22	19 7	0 55
F 28	21 2	18 59	3 43	26 4	2 52	6 47	0 46	11 18	0 59	17 44	0 57	1 38	2 6	21 38	0 22	19 7	0 55
S 29	21 12	20 28	2 41	26 4	2 52	7 3	0 52	11 31	0 59	17 47	0 57	1 39	2 6	21 39	0 22	19 7	0 55
S 30	21s22	20s30	1n29	26s 3	2s52	7s19	0n58	11s44	0n59	17s50	0n57	1s39	2s 6	21n39	0n22	19n 8	0s55

Julian Day Number = 3138139.5, Delta T = 03h12m06s
 Ecliptic obliquity = 23°11'48", Nutation = - 0°00'16"
 Ayanamsha: Fagan/Bradley = 51°06'24", Lahiri = 50°13'23"

ASTRODIENST EPHEMERIS for the year 3880

JANUARY 3880

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 43 29	9°49'36"	22°11'	20°19'	25°12'	23°44'	1°16'	1°22'	21°44'	28°55'	7°28'	3°44'	4°47'	15°36'	0°42'	T 1
F 2	6 47 26	10°50'19"	5°9' 3	20°55'	26°20'	24°22'	1°27'	1°25'	21°41'	28°53'	7°27'	3°45'	4°44'	15°42'	0°40'	F 2
S 3	6 51 23	11°51'03"	17°35'	21°37'	27°28'	24°59'	1°38'	1°28'	21°39'	28°52'	7°26'	3°45'	4°41'	15°49'	0°38'	S 3
S 4	6 55 19	12°51'47"	29°50'	22°26'	28°37'	25°36'	1°50'	1°31'	21°36'	28°50'	7°25'	3°44'	4°38'	15°56'	0°36'	S 4
M 5	6 59 16	13°52'33"	11°53'	23°21'	29°46'	26°13'	2° 1'	1°34'	21°34'	28°49'	7°24'	3°42'	4°34'	16° 2'	0°34'	M 5
T 6	7 3 12	14°53'19"	23°48'	24°20'	0°54'	26°50'	2°12'	1°37'	21°31'	28°47'	7°23'	3°39'	4°31'	16° 9'	0°32'	T 6
W 7	7 7 9	15°54'06"	5°11'40"	25°23'	2° 3'	27°27'	2°23'	1°41'	21°29'	28°45'	7°22'	3°36'	4°28'	16°16'	0°30'	W 7
T 8	7 11 5	16°54'55"	17°30'	26°30'	3°13'	28° 4'	2°34'	1°44'	21°26'	28°44'	7°21'	3°33'	4°25'	16°22'	0°29'	T 8
F 9	7 15 2	17°55'43"	29°22'	27°40'	4°22'	28°42'	2°45'	1°48'	21°24'	28°42'	7°19'	3°31'	4°22'	16°29'	0°27'	F 9
S 10	7 18 58	18°56'33"	11°18'	28°53'	5°31'	29°19'	2°56'	1°51'	21°21'	28°40'	7°18'	3°29'	4°18'	16°36'	0°25'	S 10
S 11	7 22 55	19°57'24"	23°19'	0°8' 8	6°41'	29°56'	3° 7'	1°55'	21°19'	28°39'	7°17'	3°28'	4°15'	16°43'	0°23'	S 11
M12	7 26 52	20°58'15"	5°12'29"	1°26'	7°51'	0°33'	3°17'	1°59'	21°16'	28°37'	7°16'	3°28'	4°12'	16°49'	0°22'	M12
T 13	7 30 48	21°59'08"	17°48'	2°45'	9° 1'	1°10'	3°28'	2° 3'	21°13'	28°35'	7°15'	3°28'	4° 9'	16°56'	0°20'	T 13
W14	7 34 45	23° 0'01"	0°17' 4	4° 6'	10°11'	1°47'	3°38'	2° 7'	21°11'	28°34'	7°14'	3°29'	4° 6'	17° 3'	0°19'	W14
T 15	7 38 41	24° 0'55"	12°59'	5°28'	11°21'	2°24'	3°49'	2°11'	21° 8'	28°32'	7°13'	3°30'	4° 3'	17° 9'	0°17'	T 15
F 16	7 42 38	25° 1'50"	25°56'	6°51'	12°31'	3° 1'	3°59'	2°15'	21° 6'	28°30'	7°12'	3°31'	3°59'	17°16'	0°16'	F 16
S 17	7 46 34	26° 2'46"	9°15' 9	8°15'	13°42'	3°38'	4° 9'	2°19'	21° 3'	28°29'	7°11'	3°31'	3°56'	17°23'	0°14'	S 17
S 18	7 50 31	27° 3'43"	22°41'	9°41'	14°52'	4°15'	4°20'	2°23'	21° 1'	28°27'	7°10'	3°32'	3°53'	17°29'	0°13'	S 18
M19	7 54 27	28° 4'41"	6°11'31"	11° 7'	16° 3'	4°52'	4°30'	2°28'	20°58'	28°25'	7° 9'	3°32'	3°50'	17°36'	0°12'	M19
T 20	7 58 24	29° 5'40"	20°42'	12°34'	17°14'	5°28'	4°40'	2°32'	20°56'	28°23'	7° 7'	3°31'	3°47'	17°43'	0°11'	T 20
W21	8 2 21	0°56'40"	5°17' 9	14° 1'	18°25'	6° 5'	4°49'	2°37'	20°53'	28°22'	7° 6'	3°31'	3°44'	17°49'	0°10'	W21
T 22	8 6 17	1° 7'41"	19°51'	15°29'	19°36'	6°42'	4°59'	2°41'	20°51'	28°20'	7° 5'	3°31'	3°40'	17°56'	0° 8'	T 22
F 23	8 10 14	2° 8'42"	4°31'41"	16°58'	20°47'	7°19'	5° 9'	2°46'	20°48'	28°18'	7° 4'	3°31'	3°37'	18° 3'	0° 7'	F 23
S 24	8 14 10	3° 9'44"	19°32'	18°27'	21°58'	7°56'	5°18'	2°51'	20°46'	28°17'	7° 3'	3°31'	3°34'	18° 9'	0° 6'	S 24
S 25	8 18 7	4°10'47"	4°17' 1	19°56'	23°10'	8°33'	5°28'	2°56'	20°43'	28°15'	7° 2'	3°30'	3°31'	18°16'	0° 6'	S 25
M26	8 22 3	5°11'50"	18°49'	21°26'	24°21'	9°10'	5°37'	3° 1'	20°41'	28°13'	7° 1'	3°30'	3°28'	18°23'	0° 5'	M26
T 27	8 26 0	6°12'53"	3°11' 1	22°56'	25°33'	9°46'	5°46'	3° 5'	20°38'	28°12'	7° 0'	3°30'	3°24'	18°30'	0° 4'	T 27
W28	8 29 56	7°13'56"	16°50'	24°27'	26°44'	10°23'	5°56'	3°11'	20°36'	28°10'	6°59'	3°30'	3°21'	18°36'	0° 3'	W28
T 29	8 33 53	8°15'00"	0°13'13"	25°58'	27°56'	11° 0'	6° 5'	3°16'	20°33'	28° 8'	6°58'	3°29'	3°18'	18°43'	0° 2'	T 29
F 30	8 37 50	9°16'03"	13°12'	27°29'	29° 8'	11°36'	6°13'	3°21'	20°31'	28° 7'	6°57'	3°29'	3°15'	18°50'	0° 2'	F 30
S 31	8 41 46	10°17'06"	25°15'50"	29°15'	0°20'20"	12°13'	6°22'	3°26'	20°29'	28°5'	6°57'	3°28'	3°12'	18°56'	0°11'	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s50	6s42	3s56	20s15	2n36	16s25	2n32	17s44	0n49	19s16	0n58	1s18	2s 0	21n50	0n23	T 1
F 2	22 46	2 15	4 37	20 21	2 33	16 40	2 32	17 53	0 49	19 18	0 58	1 17	2 0	21 51	0 23	F 2
S 3	22 40	2n 9	5 3	20 28	2 28	16 55	2 33	18 2	0 48	19 20	0 58	1 16	2 0	21 51	0 23	S 3
S 4	22 35	6 23	5 14	20 36	2 23	17 10	2 33	18 11	0 48	19 22	0 58	1 14	2 0	21 51	0 23	S 4
M 5	22 29	10 17	5 12	20 45	2 17	17 24	2 33	18 20	0 48	19 25	0 58	1 13	2 0	21 52	0 23	M 5
T 6	22 23	13 45	4 56	20 54	2 11	17 38	2 33	18 29	0 47	19 27	0 58	1 12	2 0	21 52	0 23	T 6
W 7	22 16	16 38	4 28	21 3	2 4	17 51	2 33	18 38	0 47	19 29	0 58	1 10	1 59	21 53	0 23	W 7
T 8	22 8	18 50	3 48	21 12	1 57	18 5	2 33	18 47	0 46	19 31	0 58	1 9	1 59	21 53	0 23	T 8
F 9	22 1	20 14	2 58	21 21	1 49	18 18	2 33	18 55	0 46	19 33	0 58	1 7	1 59	21 53	0 23	F 9
S 10	21 52	20 44	2 0	21 30	1 42	18 30	2 32	19 3	0 46	19 35	0 58	1 6	1 59	21 54	0 23	S 10
S 11	21 44	20 17	0 56	21 38	1 34	18 43	2 32	19 12	0 45	19 37	0 58	1 4	1 59	21 54	0 23	S 11
M12	21 35	18 53	0n11	21 46	1 26	18 54	2 31	19 20	0 45	19 39	0 58	1 2	1 59	21 55	0 23	M12
T 13	21 25	16 36	1 19	21 53	1 18	19 6	2 31	19 28	0 44	19 41	0 58	1 1	1 59	21 55	0 23	T 13
W14	21 16	13 30	2 23	21 59	1 9	19 17	2 30	19 35	0 44	19 43	0 59	0 59	1 58	21 55	0 23	W14
T 15	21 5	9 44	3 22	22 4	1 1	19 27	2 29	19 43	0 43	19 44	0 59	0 57	1 58	21 56	0 23	T 15
F 16	20 55	5 28	4 12	22 8	0 53	19 38	2 28	19 51	0 43	19 46	0 59	0 56	1 58	21 56	0 23	F 16
S 17	20 44	0 51	4 49	22 12	0 45	19 47	2 27	19 58	0 43	19 48	0 59	0 54	1 58	21 57	0 23	S 17
S 18	20 32	3s54	5 12	22 14	0 37	19 56	2 25	20 5	0 42	19 50	0 59	0 52	1 58	21 57	0 23	S 18
M19	20 20	8 33	5 17	22 16	0 29	20 5	2 24	20 12	0 42	19 51	0 59	0 50	1 58	21 57	0 23	M19
T 20	20 8	12 52	5 3	22 16	0 21	20 13	2 23	20 19	0 41	19 53	0 59	0 48	1 58	21 58	0 23	T 20
W21	19 55	16 30	4 31	22 15	0 13	20 21	2 21	20 26	0 41	19 55	0 59	0 46	1 57	21 58	0 23	W21
T 22	19 42	19 10	3 40	22 13	0 5	20 29	2 20	20 33	0 40	19 56	0 59	0 44	1 57	21 59	0 23	T 22
F 23	19 29	20 33	2 33	22 10	0s 2	20 35	2 18	20 39	0 40	19 58	0 59	0 42	1 57	21 59	0 23	F 23
S 24	19 15	20 31	1 17	22 6	0 10	20 42	2 16	20 46	0 39	20 0	0 59	0 40	1 57	21 59	0 23	S 24
S 25	19 1	19 4	0s 4	22 1	0 17	20 47	2 14	20 52	0 39	20 1	1 0	0 38	1 57	22 0	0 23	S 25
M26	18 47	16 22	1 24	21 54	0 24	20 52	2 12	20 58	0 38	20 3	1 0	0 36	1 57	22 0	0 23	M26
T 27	18 32	12 44	2 37	21 47	0 31	20 57	2 10	21 4	0 38	20 4	1 0	0 34	1 57	22 1	0 23	T 27
W28	18 17	8 30	3 38	21 38	0 38	21 1	2 8	21 10	0 37	20 6	1 0	0 32	1 57	22 1	0 23	W28
T 29	18 1	3 59	4 26	21 28	0 45	21 5	2 6	21 15	0 37	20 7	1 0	0 30	1 56	22 1	0 23	T 29
F 30	17 45	0n35	4 58	21 17	0 51	21 8	2 4	21 21	0 36	20 9	1 0	0 28	1 56	22 2	0 23	F 30
S 31	17s29	4n59	5s15	21s 5	0s57	21s10	2n 2	21s26	0n36	20s10	1n 0	0s26	1s56	22n 2	0n23	S 31

Julian Day Number = 3138200.5, Delta T = 03h12m08s

Ecliptic obliquity = 23°11'48", Nutation = - 0°00'14"

Ayanamsha: Fagan/Bradley = 51°06'32", Lahiri = 50°13'32"

ASTRODIENST EPHEMERIS for the year 3880

FEBRUARY 3880

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 45 43	11°18'09"	8°8'8"	0°33'33"	1°33'32"	12°27'50"	6°27'31"	3°27'31"	20°26'26"	28°26'33"	6°26'56"	3°26'28"	3°26'28"	19°26'33"	0°26'11"	S 1
M 2	8 49 39	12°19'13"	20°12'20"	2°6'6"	2°44'13"	13°26'26"	6°39'37"	3°37'20"	20°24'28"	28°28'28"	6°28'55"	3°28'28"	3°28'28"	19°28'10"	0°28'00"	M 2
T 3	8 53 36	13°20'15"	21°11'7"	3°39'39"	3°56'14"	14°3'3"	6°48'39"	3°42'20"	20°22'28"	28°28'00"	6°28'54"	3°28'29"	3°28'29"	19°28'16"	0°28'00"	T 3
W 4	8 57 32	14°21'18"	13°58'13"	5°12'5"	5°8'8"	14°39'6"	6°56'39"	3°48'20"	20°19'27"	27°58'6"	6°53'30"	3°30'25"	3°30'25"	19°23'29"	29°28'59"	W 4
T 5	9 1 29	15°22'21"	25°48'6"	6°45'6"	6°20'15"	15°16'7"	7°4'39"	3°54'20"	20°17'27"	27°57'6"	6°52'33"	3°31'25"	3°31'25"	19°30'29"	29°59'29"	T 5
F 6	9 5 25	16°23'23"	7°54'11"	8°19'7"	7°32'15"	15°52'7"	7°12'39"	3°59'20"	20°15'27"	27°55'6"	6°51'33"	3°32'25"	3°32'25"	19°36'29"	29°59'29"	F 6
S 7	9 9 22	17°24'26"	19°42'19"	9°53'8"	8°45'16"	16°29'7"	7°20'4"	4°5'20"	20°13'27"	27°54'6"	6°50'33"	3°33'25"	3°33'25"	19°43'29"	29°59'29"	S 7
S 8	9 13 19	18°25'28"	18°54'11"	11°28'17"	9°57'17"	17°5'7"	7°28'4"	4°11'20"	20°11'27"	27°52'6"	6°50'33"	3°33'24"	3°33'24"	19°50'29"	29°59'29"	S 8
M 9	9 17 15	19°26'30"	14°17'13"	13°3'11"	11°10'17"	17°42'7"	7°36'4"	4°17'20"	20°8'27"	27°50'6"	6°49'33"	3°33'24"	3°33'24"	19°56'29"	29°59'29"	M 9
T 10	9 21 12	20°27'31"	26°53'14"	14°39'12"	12°22'18"	18°18'7"	7°43'4"	4°22'20"	20°6'27"	27°49'6"	6°48'33"	3°32'24"	3°32'24"	20°3'29"	29°59'29"	T 10
W 11	9 25 8	21°28'33"	9°11'44"	16°15'13"	13°35'18"	18°54'7"	7°51'4"	4°28'20"	20°4'27"	27°47'6"	6°47'33"	3°30'23"	3°30'23"	20°10'29"	29°59'29"	W 11
T 12	9 29 5	22°29'34"	22°48'17"	17°51'14"	14°48'19"	19°31'7"	7°58'4"	4°34'20"	20°2'27"	27°46'6"	6°46'32"	3°27'23"	3°27'23"	20°16'29"	29°59'29"	T 12
F 13	9 33 1	23°30'35"	6°16'6"	19°28'16"	16°0'20"	20°7'8"	8°5'4"	4°40'20"	20°0'27"	27°44'6"	6°46'32"	3°24'20"	3°24'20"	20°23'29"	29°59'29"	F 13
S 14	9 36 58	24°31'36"	19°36'21"	21°6'17"	17°13'20"	20°43'8"	8°12'4"	4°47'19"	19°58'27"	27°43'6"	6°45'32"	3°21'22"	3°21'22"	20°30'29"	29°59'29"	S 14
S 15	9 40 54	25°32'37"	3°11'19"	22°44'18"	18°26'21"	21°20'8"	8°19'4"	4°53'19"	19°56'27"	27°41'6"	6°44'31"	3°19'22"	3°19'22"	20°36'0"	0°26'11"	S 15
M 16	9 44 51	26°33'38"	17°12'24"	24°22'19"	19°39'21"	21°56'8"	8°25'4"	4°59'19"	19°54'27"	27°40'6"	6°44'31"	3°17'22"	3°17'22"	20°43'0"	0°26'11"	M 16
T 17	9 48 48	27°34'39"	1°14'26"	1°20'52"	22°32'22"	23°3'8"	8°38'5"	5°5'19"	19°52'27"	27°38'6"	6°43'33"	3°18'21"	3°18'21"	20°50'0"	0°26'11"	T 17
W 18	9 52 44	28°35'40"	15°26'27"	22°5'23"	23°8'8"	8°38'5"	5°12'19"	5°12'19"	19°51'27"	27°37'6"	6°42'31"	3°18'21"	3°18'21"	20°56'0"	0°26'11"	W 18
T 19	9 56 41	29°36'40"	29°43'29"	29°21'23"	23°18'23"	24°4'8"	8°45'5"	5°18'19"	19°49'27"	27°36'6"	6°42'31"	3°19'21"	3°19'21"	21°3'0"	0°26'11"	T 19
F 20	10 0 37	0°37'41"	14°5'14"	1°1'24"	24°31'24"	24°20'8"	8°51'5"	5°24'19"	19°47'27"	27°34'6"	6°41'32"	3°21'2°	3°21'2°	21°10'0"	0°26'11"	F 20
S 21	10 4 34	1°38'41"	28°28'2°	2°43'25"	25°44'24"	24°56'8"	8°57'5"	5°31'19"	19°45'27"	27°33'6"	6°40'33"	3°22'2°	3°22'2°	21°17'0"	0°26'11"	S 21
S 22	10 8 30	2°39'41"	12°47'4°	4°25'26"	26°58'25"	25°32'9"	9°3'5"	5°37'19"	19°44'27"	27°32'6"	6°40'33"	3°22'2°	3°22'2°	21°23'0"	0°26'11"	S 22
M 23	10 12 27	3°40'40"	26°58'6"	6°7'28"	28°11'26"	26°8'9"	9°8'5"	5°44'19"	19°42'27"	27°30'6"	6°39'33"	3°20'1°	3°20'1°	21°30'0"	0°26'11"	M 23
T 24	10 16 23	4°41'39"	10°56'7"	7°50'29"	29°24'26"	24°4'9"	9°14'5"	5°50'19"	19°40'27"	27°29'6"	6°39'31"	3°16'1°	3°16'1°	21°37'0"	0°26'11"	T 24
W 25	10 20 20	5°42'36"	24°37'9"	9°33'0°	37'27"	27°20'9"	9°19'5"	5°57'19"	19°39'27"	27°28'6"	6°38'31"	3°11'1°	3°11'1°	21°43'0"	0°26'11"	W 25
T 26	10 24 17	6°43'33"	7°58'11"	1°17'1°	51'27"	27°56'9"	9°24'6"	6°4'19"	19°37'27"	27°26'6"	6°38'3°	3°6'1°	3°6'1°	21°50'0"	0°26'11"	T 26
F 27	10 28 13	7°44'30"	20°58'13"	2°3'4"	28°32'9"	29°2'6"	10'19"	6°10'19"	19°36'27"	27°25'6"	6°37'3°	3°0'1°	3°0'1°	21°57'0"	0°26'11"	F 27
S 28	10 32 10	8°45'25"	3°38'14"	4°18'29"	7°29°	7°34'6"	17'19"	6°17'19"	19°34'27"	27°24'6"	6°37'2°	2°54'1°	2°54'1°	22°3'0"	0°26'11"	S 28
S 29	10 36 6	9°46'19"	15°59'15"	16°32'16"	31'5°	29°43'9"	9°39'6"	6°24'19"	19°33'27"	27°23'6"	6°36'2°	2°50'1°	2°50'1°	22°10'0"	0°26'11"	S 29

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	17s13	9n 5	5s16	20s52	1s 3	21s12	1n59	21s31	0n35	20s11	1n 0	0s24	1s56	22n 2	0n23	19n26
M 2	16 56	12 44	5 4	20 37	1 9	21 13	1 57	21 36	0 35	20 13	1 0	0 21	1 56	22 3	0 23	19 27
T 3	16 53	15 49	4 39	20 31	1 15	21 14	1 54	21 41	0 34	20 14	1 0	0 19	1 56	22 3	0 23	19 27
W 4	16 21	18 15	4 2	20 4	1 20	21 14	1 52	21 46	0 34	20 15	1 1	0 17	1 56	22 3	0 23	19 27
T 5	16 4	19 54	3 14	19 46	1 25	21 14	1 49	21 51	0 33	20 16	1 1	0 14	1 56	22 4	0 23	19 28
F 6	15 46	20 40	2 19	19 27	1 30	21 13	1 47	21 55	0 32	20 18	1 1	0 12	1 56	22 4	0 23	19 28
S 7	15 28	20 31	1 16	19 7	1 35	21 11	1 44	21 59	0 32	20 19	1 1	0 10	1 55	22 4	0 23	19 28
S 8	15 9	19 23	0 9	18 45	1 39	21 9	1 41	22 3	0 31	20 20	1 1	0 7	1 55	22 5	0 23	19 29
M 9	14 50	17 19	0n59	18 23	1 43	21 6	1 38	22 7	0 31	20 21	1 1	0 5	1 55	22 5	0 23	19 29
T 10	14 31	14 24	2 6	17 59	1 47	21 3	1 35	22 11	0 30	20 22	1 1	0 3	1 55	22 5	0 23	19 29
W 11	14 12	10 44	3 7	17 34	1 50	20 59	1 33	22 15	0 30	20 23	1 1	0 0	1 55	22 6	0 23	19 30
T 12	13 53	6 30	3 59	17 8	1 54	20 54	1 30	22 18	0 29	20 24	1 2	0n 2	1 55	22 6	0 23	19 30
F 13	13 33	1 54	4 40	16 41	1 57	20 49	1 27	22 22	0 28	20 25	1 2	0 5	1 55	22 6	0 23	19 30
S 14	13 13	2s52	5 6	16 12	1 59	20 43	1 24	22 25	0 28	20 26	1 2	0 7	1 55	22 6	0 23	19 30
S 15	12 53	7 33	5 15	15 43	2 1	20 37	1 21	22 28	0 27	20 27	1 2	0 10	1 55	22 7	0 23	19 31
M 16	12 32	11 54	5 6	15 12	2 3	20 30	1 18	22 31	0 26	20 28	1 2	0 12	1 55	22 7	0 23	19 31
T 17	12 12	15 39	4 38	14 41	2 5	20 22	1 15	22 34	0 26	20 29	1 2	0 15	1 55	22 7	0 23	19 31
W 18	11 51	18 32	3 54	14 8	2 6	20 14	1 11	22 36	0 25	20 30	1 2	0 17	1 55	22 8	0 23	19 32
T 19	11 30	20 17	2 54	13 34	2 7	20 5	1 8	22 39	0 24	20 30	1 3	0 20	1 54	22 8	0 23	19 32
F 20	11 8	20 44	1 44	12 59	2 7	19 56	1 5	22 41	0 24	20 31	1 3	0 22	1 54	22 8	0 23	19 32
S 21	10 47	19 49	0 27	12 23	2 8	19 46	1 2	22 43	0 23	20 32	1 3	0 25	1 54	22 8	0 23	19 33
S 22	10 25	17 38	0s52	11 46	2 7	19 35	0 59	22 45	0 22	20 33	1 3	0 28	1 54	22 9	0 23	19 33
M 23	10 4	14 22	2 6	11 8	2 6	19 24	0 56	22 47	0 22	20 33	1 3	0 30	1 54	22 9	0 23	19 33
T 24	9 42	10 21	3 11	10 29	2 5	19 13	0 52	22 48	0 21	20 34	1 3	0 33	1 54	22 9	0 23	19 33
W 25	9 19	5 52	4 4	9 49	2 3	19 1	0 49	22 50	0 20	20 35	1 3	0 35	1 54	22 9	0 23	19 34
T 26	8 57	1 12	4 42	9 8	2 1	18 48	0 46	22 51	0 20	20 35	1 3	0 38	1 54	22 9	0 23	19 34
F 27	8 35	3n23	5 5	8 26	1 59	18 35	0 43	22 53	0 19	20 36	1 4	0 41	1 54	22 10	0 23	19 34
S 28	8 12	7 42	5 11	7 43	1 55	18 21	0 40	22 54	0 18	20 37	1 4	0 43	1 54	22 10	0 23	19 34
S 29	7s50	11n36	5s 3	6s59	1s52	18s 7	0n36	22s55	0n17	20s37	1n 4	0n46	1s54	22n10	0n23	19n35

Julian Day Number = 3138231.5, Delta T = 03h12m09s
 Ecliptic obliquity = 23°11'49", Nutation = - 0°00'14"
 Ayanamsha: Fagan/Bradley = 51°06'36", Lahiri = 50°13'36"

ASTRODIENST EPHEMERIS for the year 3880

APRIL 3880

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 42 16	12° 4' 48"	11° 28' 28"	18° 23' 17"	14° 54' 54"	18° 17' 17"	10° 34' 34"	10° 13' 13"	19° 15' 15"	27° 17' 17"	6° 33' 33"	0° 35' 35"	29° 58' 58"	25° 43' 43"	1° 18' 18"	T 1
F 2	12 46 12	13° 4' 59"	23° 21' 21"	17° 31' 31"	16° 8' 8"	18° 50' 50"	10° 33' 33"	10° 20' 20"	19° 15' 15"	27° 0' 0"	6° 33' 33"	0° 35' 35"	29° 55' 55"	25° 50' 50"	1° 21' 21"	F 2
S 3	12 50 9	14° 5' 08"	5° 25' 25"	16° 35' 35"	17° 22' 22"	19° 24' 24"	10° 31' 31"	10° 28' 28"	19° 15' 15"	27° 0' 0"	6° 34' 34"	0° 35' 35"	29° 52' 52"	25° 57' 57"	1° 24' 24"	S 3
S 4	12 54 6	15° 5' 15"	17° 44' 44"	15° 36' 36"	18° 36' 36"	19° 57' 57"	10° 29' 29"	10° 35' 35"	19° 16' 16"	27° 0' 0"	6° 34' 34"	0° 34' 34"	29° 48' 48"	26° 3' 3"	1° 27' 27"	S 4
M 5	12 58 2	16° 5' 20"	0° 23' 23"	14° 35' 35"	19° 50' 50"	20° 31' 31"	10° 28' 28"	10° 42' 42"	19° 16' 16"	27° 0' 0"	6° 34' 34"	0° 31' 31"	29° 45' 45"	26° 10' 10"	1° 30' 30"	M 5
T 6	13 1 59	17° 5' 23"	13° 25' 25"	13° 34' 34"	21° 4' 4"	21° 4' 4"	10° 26' 26"	10° 49' 49"	19° 17' 17"	27° 0' 0"	6° 35' 35"	0° 25' 25"	29° 42' 42"	26° 17' 17"	1° 33' 33"	T 6
W 7	13 5 55	18° 5' 24"	26° 52' 52"	12° 35' 35"	22° 18' 18"	21° 37' 37"	10° 23' 23"	10° 57' 57"	19° 17' 17"	27° 0' 0"	6° 35' 35"	0° 16' 16"	29° 39' 39"	26° 23' 23"	1° 36' 36"	W 7
T 8	13 9 52	19° 5' 23"	10° 42' 42"	11° 38' 38"	23° 33' 33"	22° 10' 10"	10° 21' 21"	11° 4' 4"	19° 18' 18"	27° 0' 0"	6° 36' 36"	0° 5' 5"	29° 36' 36"	26° 30' 30"	1° 39' 39"	T 8
F 9	13 13 48	20° 5' 20"	24° 53' 53"	10° 44' 44"	24° 47' 47"	22° 43' 43"	10° 18' 18"	11° 11' 11"	19° 19' 19"	27° 0' 0"	6° 36' 36"	29° 53' 53"	29° 32' 32"	26° 37' 37"	1° 42' 42"	F 9
S 10	13 17 45	21° 5' 16"	9° 18' 18"	9° 55' 55"	26° 1' 1"	23° 16' 16"	10° 15' 15"	11° 18' 18"	19° 19' 19"	27° 0' 0"	6° 36' 36"	29° 41' 41"	29° 29' 29"	26° 43' 43"	1° 45' 45"	S 10
S 11	13 21 41	22° 5' 10"	23° 52' 52"	9° 12' 12"	27° 15' 15"	23° 49' 49"	10° 12' 12"	11° 26' 26"	19° 20' 20"	27° 0' 0"	6° 37' 37"	29° 31' 31"	29° 26' 26"	26° 50' 50"	1° 48' 48"	S 11
M 12	13 25 38	23° 5' 02"	8° 26' 26"	8° 34' 34"	28° 29' 29"	24° 22' 22"	10° 9' 9"	11° 33' 33"	19° 21' 21"	27° 1' 1"	6° 37' 37"	29° 23' 23"	29° 23' 23"	26° 57' 57"	1° 51' 51"	M 12
T 13	13 29 34	24° 4' 53"	22° 55' 55"	8° 2' 2"	29° 43' 43"	24° 54' 54"	10° 6' 6"	11° 40' 40"	19° 22' 22"	27° 1' 1"	6° 38' 38"	29° 18' 18"	29° 20' 20"	27° 3' 3"	1° 55' 55"	T 13
W 14	13 33 31	25° 4' 42"	7° 36' 36"	7° 36' 36"	0° 57' 57"	25° 27' 27"	10° 2' 2"	11° 47' 47"	19° 23' 23"	27° 1' 1"	6° 38' 38"	29° 15' 15"	29° 17' 17"	27° 10' 10"	1° 58' 58"	W 14
T 15	13 37 28	26° 4' 30"	21° 24' 24"	7° 17' 17"	2° 11' 11"	25° 59' 59"	9° 59' 59"	11° 55' 55"	19° 24' 24"	27° 1' 1"	6° 39' 39"	29° 14' 14"	29° 13' 13"	27° 17' 17"	2° 1' 1"	T 15
F 16	13 41 24	27° 4' 16"	5° 19' 19"	7° 4' 4"	3° 26' 26"	26° 31' 31"	9° 55' 55"	12° 2' 2"	19° 25' 25"	27° 2' 2"	6° 39' 39"	29° 14' 14"	29° 10' 10"	27° 23' 23"	2° 5' 5"	F 16
S 17	13 45 21	28° 4' 00"	19° 2' 2"	6° 57' 57"	4° 40' 40"	27° 4' 4"	9° 51' 51"	12° 9' 9"	19° 26' 26"	27° 2' 2"	6° 40' 40"	29° 14' 14"	29° 7' 7"	27° 30' 30"	2° 8' 8"	S 17
S 18	13 49 17	29° 3' 43"	2° 34' 34"	6° 57' 57"	5° 54' 54"	27° 36' 36"	9° 47' 47"	12° 16' 16"	19° 27' 27"	27° 2' 2"	6° 41' 41"	29° 11' 11"	29° 4' 4"	27° 37' 37"	2° 11' 11"	S 18
M 19	13 53 14	0° 3' 25"	15° 54' 54"	7° 2' 2"	7° 8' 8"	28° 8' 8"	9° 42' 42"	12° 23' 23"	19° 28' 28"	27° 3' 3"	6° 41' 41"	29° 5' 5"	29° 1' 1"	27° 43' 43"	2° 15' 15"	M 19
T 20	13 57 10	1° 3' 04"	29° 4' 4"	7° 13' 13"	8° 22' 22"	28° 39' 39"	9° 38' 38"	12° 30' 30"	19° 29' 29"	27° 3' 3"	6° 42' 42"	28° 57' 57"	28° 58' 58"	27° 50' 50"	2° 18' 18"	T 20
W 21	14 1 7	2° 2' 42"	12° 3' 3"	7° 29' 29"	9° 36' 36"	29° 11' 11"	9° 33' 33"	12° 37' 37"	19° 31' 31"	27° 4' 4"	6° 43' 43"	28° 46' 46"	28° 54' 54"	27° 57' 57"	2° 22' 22"	W 21
T 22	14 5 3	3° 2' 18"	24° 50' 50"	7° 51' 51"	10° 50' 50"	29° 43' 43"	9° 28' 28"	12° 44' 44"	19° 32' 32"	27° 4' 4"	6° 43' 43"	28° 32' 32"	28° 51' 51"	28° 3' 3"	2° 25' 25"	T 22
F 23	14 9 0	4° 1' 52"	7° 35' 35"	8° 17' 17"	12° 5' 5"	0° 14' 14"	9° 23' 23"	12° 51' 51"	19° 33' 33"	27° 5' 5"	6° 44' 44"	28° 18' 18"	28° 48' 48"	28° 10' 10"	2° 29' 29"	F 23
S 24	14 12 57	5° 1' 24"	19° 47' 47"	8° 48' 48"	13° 19' 19"	0° 45' 45"	9° 18' 18"	12° 58' 58"	19° 35' 35"	27° 5' 5"	6° 45' 45"	28° 5' 5"	28° 45' 45"	28° 17' 17"	2° 32' 32"	S 24
S 25	14 16 53	6° 0' 54"	1° 58' 58"	9° 23' 23"	14° 33' 33"	1° 16' 16"	9° 13' 13"	13° 5' 5"	19° 36' 36"	27° 6' 6"	6° 45' 45"	27° 53' 53"	28° 42' 42"	28° 23' 23"	2° 36' 36"	S 25
M 26	14 20 50	7° 0' 23"	13° 59' 59"	10° 2' 2"	15° 47' 47"	1° 47' 47"	9° 8' 8"	13° 12' 12"	19° 38' 38"	27° 7' 7"	6° 46' 46"	27° 44' 44"	28° 38' 38"	28° 30' 30"	2° 39' 39"	M 26
T 27	14 24 46	7° 59' 49"	25° 52' 52"	10° 45' 45"	17° 1' 1"	2° 18' 18"	9° 2' 2"	13° 19' 19"	19° 39' 39"	27° 7' 7"	6° 47' 47"	27° 37' 37"	28° 35' 35"	28° 37' 37"	2° 43' 43"	T 27
W 28	14 28 43	8° 59' 13"	7° 34' 34"	11° 31' 31"	18° 15' 15"	2° 49' 49"	8° 56' 56"	13° 26' 26"	19° 41' 41"	27° 8' 8"	6° 48' 48"	27° 33' 33"	28° 32' 32"	28° 43' 43"	2° 47' 47"	W 28
T 29	14 32 39	9° 58' 35"	19° 27' 27"	12° 21' 21"	19° 29' 29"	3° 19' 19"	8° 51' 51"	13° 33' 33"	19° 43' 43"	27° 9' 9"	6° 49' 49"	27° 32' 32"	28° 29' 29"	28° 50' 50"	2° 50' 50"	T 29
F 30	14 36 36	10° 57' 54"	1° 19' 19"	13° 15' 15"	20° 43' 43"	3° 49' 49"	8° 45' 45"	13° 34' 34"	19° 44' 44"	27° 10' 10"	6° 49' 49"	27° 31' 31"	28° 26' 26"	28° 57' 57"	2° 54' 54"	F 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	4n44	21n 3	1s40	10n24	3n32	6s45	0s55	22s11	0s13	20s40	1n 9	2n15	1s54	22n12	0n23	19n40	0s54	12n22	10s41	19n49	19n57	20n14	16n55	3s22			
F 2	5 7	20 34	0 38	10 5	3 32	6 18	0 58	22 8	0 14	20 40	1 9	2 18	1 54	22 12	0 23	19 40	0 54	12 23	10 40	19 49	19 58	20 15	16 56	3 22			
S 3	5 30	19 8	0n26	9 41	3 30	5 52	1 0	22 4	0 16	20 40	1 9	2 21	1 54	22 12	0 23	19 40	0 53	12 23	10 40	19 49	19 58	20 16	16 56	3 21			
S 4	5 53	16 47	1 30	9 15	3 26	5 25	1 2	22 0	0 17	20 39	1 9	2 24	1 54	22 12	0 23	19 40	0 53	12 23	10 40	19 50	19 59	20 17	16 57	3 21			
M 5	6 16	13 35	2 31	8 46	3 19	4 58	1 4	21 57	0 18	20 39	1 9	2 27	1 54	22 12	0 23	19 40	0 53	12 23	10 39	19 50	20 0	20 18	16 58	3 21			
T 6	6 39	9 38	3 26	8 15	3 11	4 31	1 6	21 53	0 19	20 39	1 9	2 29	1 54	22 12	0 23	19 40	0 53	12 24	10 39	19 52	20 0	20 18	16 58	3 21			
W 7	7 2	5 5	4 12	7 43	3 2	4 4	1 8	21 49	0 20	20 38	1 9	2 32	1 54	22 12	0 22	19 40	0 53	12 24	10 39	19 53	20 1	20 19	16 59	3 21			
T 8	7 24	0 10	4 44	7 10	2 50	3 36	1 9	21 45	0 22	20 38	1 10	2 35	1 54	22 12	0 22	19 40	0 53	12 24	10 39	19 56	20 2	20 20	17 0	3 21			
F 9	7 47	4s53	4 59	6 38	2 38	3 9	1 11	21 41	0 23	20 37	1 10	2 38	1 54	22 12	0 22	19 40	0 53	12 24	10 38	19 58	20 2	20 21	17 0	3 21			
S 10	8 9	9 45	4 56	6 6	2 24	2 41	1 13	21 37	0 24	20 37	1 10	2 40	1 54	22 12	0 22	19 40	0 53	12 25	10 38	20 1	20 3	20 22	17 1	3 21			
S 11	8 31	14 7	4 34	5 36	2 10	2 14	1 14	21 33	0 26	20 36	1 10	2 43	1 54	22 11	0 22	19 41	0 53	12 25	10 38	20 3	20 4	20 23	17 2	3 21			
M 12	8 53	17 38	3 54	5 8	1 55	1 46	1 16	21 28	0 27	20 35	1 10	2 46	1 54	22 11	0 22	19 41	0 53	12 25	10 38	20 4	20 4	20 24	17 2	3 21			
T 13	9 15	20 2	2 59	4 41	1 40	1 18	1 18	21 24	0 28	20 35	1 10	2 49	1 55	22 11	0 22	19 41	0 53	12 25	10 37	20 6	20 5	20 25	17 3	3 21			
W 14	9 37	21 7	1 53	4 17	1 24	0 50	1 19	21 19	0 30	20 34	1 10	2 51	1 55	22 11	0 22	19 40	0 53	12 26	10 37	20 6	20 6	20 26	17 4	3 21			
T 15	9 58	20 50	0 41	3 55	1 9	0 22	1 20	21 15	0 31	20 34	1 10	2 54	1 55	22 11	0 22	19 40	0 53	12 26	10 37	20 6	20 6	20 27	17 4	3 21			
F 16	10 20	19 16	0s32	3 36	0 54	0n 6	1 22	21 10	0 33	20 33	1 10	2 57	1 55	22 11	0 22	19 40	0 53	12 26	10 37	20 6	20 7	20 27	17 5	3 21			
S 17	10 41	16 35	1 43	3 19	0 38	0 34	1 23	21 6	0 34	20 32	1 11	2 59	1 55	22 11	0 22	19 40	0 53	12 26	10 36	20 6	20 8	20 28	17 6	3 21			
S 18	11 2	13 3	2 46	3 6	0 24	1 2	1 24	21 1	0 36	20 32	1 11	3 2	1 55	22 10	0 22	19 40	0 53	12 26	10 36	20 7	20 8	20 29	17 6	3 21			
M 19	11 23	8 53	3 40	2 54	0 9	1 30	1 25	20 56	0 37	20 31	1 11	3 5	1 55	22 10	0 22	19 40	0 53	12 27	10 36	20 8	20 9	20 30	17 7	3 21			
T 20	11 43	4 22	4 21	2 46	0s 5	1 58	1 26	20 51	0 39	20 30	1 11	3 7	1 55	22 10	0 22	19 40	0 53	12 27	10 36	20 10	20 10	20 31	17 8	3 21			
W 21	12 4	0n18	4 48	2 40	0 18	2 26	1 27	20 46	0 40	20 29	1 11	3 10	1 55	22 10	0 22	19 40	0 53	12 27	10 35	20 12	20 10	20 32	17 9	3 21			
T 22	12 24	4 52	4 59	2 36	0 31	2 54	1 28	20 41	0 42	20 29	1 11	3 13	1 55	22 10	0 22	19 40	0 53	12 27	10 35	20 15	20 11	20 33	17 9	3 21			
F 23	12 44	9 10	4 56	2 35	0 43	3 22	1 29	20 36	0 43	20 28	1 11	3 15	1 55	22 9	0 22	19 40	0 53	12 28	10 35	20 17	20 12	20 33	17 10	3 21			
S 24	13 4	13 1	4 39	2 36	0 55	3 49	1 30	20 31	0 45	20 27	1 11	3 18	1 55	22 9	0 22	19 40	0 53	12 28	10 35	20 20	20 12	20 34	17 11	3 21			
S 25	13 24	16 16	4 9	2 40	1 6	4 17	1 30	20 26	0 47	20 26	1 11	3 20	1 56	22 9	0 22	19 40	0 53	12 28	10 34	20 23	20 13	20 35	17 11	3 21			
M 26	13 43	18 47	3 29	2 45	1 17	4 45	1 31	20 21	0 48	20 25	1 11	3 23	1 56	22 9	0 22	19 40	0 53	12 28	10 34	20 24	20 13	20 36	17 12	3 21			
T 27	14 2	20 29	2 39	2 53	1 27	5 13	1 31	20 15	0 50	20 24	1 11	3 25	1 56	22 8	0 22	19 40	0 53	12 28	10 34	20 26	20 14	20 37	17 13	3 21			
W 28	14 21	21 16	1 43	3 2	1 36	5 40	1 32	20 10	0 52	20 23	1 12	3 28	1 56	22 8	0 22	19 40	0 52	12 28	10 34	20 26	20 15	20 38	17 13	3 21			
T 29	14 40	21 6	0 43	3 13	1 45	6 7	1 32	20 5	0 53	20 22	1 12	3 31	1 56	22 8	0 22	19 40	0 52	12 29	10 34	20 27	20 15	20 38	17 14	3 21			
F 30	14n58	20n 0	0n20	3n26	1s53	6n35	1s33	20s 0	0s55	20s21	1n12	3n33	1s56	22n 8	0n22	19n39	0s52	12n29	10s33	20n27	20n16	20n39	17n15	3s21			

ASTRODIENST EPHEMERIS for the year 3880

MAY 3880

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Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 40 32	11♂57'12	13♂21	14♀11	21♀58	4♂20	8°R39	13♀46	19♂46	27♂10	6♂50	27°R31	28♂23	29♂3	2♂58	S 1
S 2	14 44 29	12°56'27	25°38	15°10	23°12	4°50	8♂33	13°53	19°48	27°11	6°51	27♂31	28°19	29°10	3° 2	S 2
M 3	14 48 26	13°55'40	8♂16	16°11	24°26	5°19	8°26	14° 0	19°50	27°12	6°52	27°28	28°16	29°17	3° 5	M 3
T 4	14 52 22	14°54'51	21°19	17°16	25°40	5°49	8°20	14° 6	19°52	27°13	6°53	27°24	28°13	29°23	3° 9	T 4
W 5	14 56 19	15°53'59	4♂49	18°23	26°54	6°19	8°13	14°13	19°54	27°14	6°54	27°16	28°10	29°30	3°13	W 5
T 6	15 0 15	16°53'05	18°48	19°32	28° 8	6°48	8° 7	14°20	19°56	27°15	6°55	27° 7	28° 7	29°37	3°17	T 6
F 7	15 4 12	17°52'10	3♂12	20°43	29°22	7°17	8° 0	14°26	19°58	27°16	6°56	26°57	28° 4	29°43	3°20	F 7
S 8	15 8 8	18°51'12	17°56	21°57	0♂36	7°46	7°53	14°33	20° 0	27°17	6°57	26°46	28° 0	29°50	3°24	S 8
S 9	15 12 5	19°50'12	2♂52	23°13	1°50	8°15	7°46	14°39	20° 2	27°18	6°58	26°37	27°57	29°57	3°28	S 9
M10	15 16 1	20°49'11	17°51	24°30	3° 4	8°43	7°39	14°45	20° 4	27°19	6°58	26°30	27°54	0♂3	3°32	M10
T 11	15 19 58	21°48'08	2♂43	25°50	4°18	9°12	7°32	14°52	20° 6	27°20	7° 0	26°25	27°51	0°10	3°36	T 11
W12	15 23 55	22°47'03	17°23	27°12	5°32	9°40	7°25	14°58	20° 9	27°21	7° 1	26°23	27°48	0°17	3°40	W12
T 13	15 27 51	23°45'57	1♂46	28°35	6°46	10° 8	7°18	15° 4	20°11	27°23	7° 2	26°D23	27°44	0°23	3°44	T 13
F 14	15 31 48	24°44'49	15°48	0♂ 1	8° 0	10°36	7°11	15°11	20°13	27°24	7° 3	26°23	27°41	0°30	3°47	F 14
S 15	15 35 44	25°43'39	29°31	1°28	9°14	11° 3	7° 3	15°17	20°15	27°25	7° 4	26°R24	27°38	0°37	3°51	S 15
S 16	15 39 41	26°42'28	12♂56	2°57	10°28	11°30	6°56	15°23	20°18	27°26	7° 5	26°22	27°35	0°43	3°55	S 16
M17	15 43 37	27°41'15	26° 4	4°28	11°42	11°57	6°48	15°29	20°20	27°28	7° 6	26°19	27°32	0°50	3°59	M17
T 18	15 47 34	28°40'00	8♀57	6° 0	12°56	12°24	6°41	15°35	20°23	27°29	7° 7	26°13	27°29	0°57	4° 3	T 18
W19	15 51 30	29°38'44	21°38	7°34	14°10	12°51	6°33	15°41	20°25	27°30	7° 8	26° 5	27°25	1° 3	4° 7	W19
T 20	15 55 27	0♂37'26	4♂ 6	9°10	15°24	13°17	6°26	15°47	20°28	27°32	7° 9	25°55	27°22	1°10	4°11	T 20
F 21	15 59 24	1°36'06	16°25	10°48	16°38	13°43	6°18	15°53	20°30	27°33	7°10	25°45	27°19	1°17	4°15	F 21
S 22	16 3 20	2°34'45	28°34	12°27	17°52	14° 9	6°11	15°58	20°33	27°34	7°11	25°35	27°16	1°23	4°19	S 22
S 23	16 7 17	3°33'21	10♂35	14° 8	19° 6	14°34	6° 3	16° 4	20°36	27°36	7°13	25°26	27°13	1°30	4°23	S 23
M24	16 11 13	4°31'56	22°29	15°51	20°20	15° 0	5°55	16°10	20°38	27°37	7°14	25°19	27°10	1°37	4°27	M24
T 25	16 15 10	5°30'30	4♂18	17°35	21°34	15°24	5°48	16°16	20°41	27°39	7°15	25°14	27° 6	1°43	4°31	T 25
W26	16 19 6	6°29'01	16° 5	19°22	22°48	15°49	5°40	16°21	20°44	27°40	7°16	25°12	27° 3	1°50	4°35	W26
T 27	16 23 3	7°27'30	27°53	21° 9	24° 2	16°13	5°32	16°27	20°47	27°42	7°17	25°D11	27° 0	1°57	4°39	T 27
F 28	16 26 59	8°25'57	9♂45	22°59	25°16	16°37	5°25	16°32	20°49	27°44	7°19	25°12	26°57	2° 3	4°42	F 28
S 29	16 30 56	9°24'22	21°47	24°50	26°30	17° 1	5°17	16°37	20°52	27°45	7°20	25°14	26°54	2°10	4°46	S 29
S 30	16 34 53	10°22'46	4♂ 3	26°44	27°44	17°24	5° 9	16°43	20°55	27°47	7°21	25°15	26°50	2°17	4°50	S 30
M31	16 38 49	11♂21'07	16♂38	28♂38	28♂58	17♂47	5♂ 2	16°Y48	20♂58	27♂48	7♂22	25°R15	26♂47	2♂23	4♂54	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	15n16	17n58	1n23	3n41	2s 0	7n 2	1s33	19s54	0s57	20s20	1n12	3n35	1s56	22n 7	0n22	19n39	0s52	12n29	10s33	20n27	20n17	20n40	17n15	3s21			
S 2	15 34	15 6	2 24	3 57	2 7	7 29	1 33	19 49	0 59	20 19	1 12	3 38	1 56	22 7	0 22	19 39	0 52	12 29	10 33	20 27	20 17	20 41	17 16	3 21			
M 3	15 52	11 28	3 19	4 15	2 14	7 56	1 33	19 43	1 0	20 18	1 12	3 40	1 56	22 7	0 22	19 39	0 52	12 29	10 33	20 27	20 18	20 42	17 17	3 21			
T 4	16 9	7 10	4 5	4 34	2 19	8 22	1 33	19 38	1 2	20 17	1 12	3 43	1 57	22 7	0 22	19 39	0 52	12 30	10 32	20 28	20 19	20 43	17 18	3 21			
W 5	16 26	2 24	4 40	4 54	2 25	8 49	1 33	19 33	1 4	20 16	1 12	3 45	1 57	22 6	0 22	19 39	0 52	12 30	10 32	20 30	20 19	20 43	17 18	3 21			
T 6	16 43	2s40	4 59	5 16	2 29	9 15	1 33	19 27	1 6	20 15	1 12	3 48	1 57	22 6	0 22	19 39	0 52	12 30	10 32	20 31	20 20	20 44	17 19	3 21			
F 7	16 59	7 44	5 1	5 38	2 33	9 41	1 33	19 22	1 8	20 14	1 12	3 50	1 57	22 6	0 22	19 39	0 52	12 30	10 32	20 33	20 20	20 45	17 20	3 21			
S 8	17 15	12 28	4 42	6 2	2 37	10 7	1 33	19 16	1 10	20 13	1 12	3 52	1 57	22 5	0 22	19 38	0 52	12 30	10 32	20 35	20 21	20 46	17 20	3 21			
S 9	17 31	16 31	4 5	6 27	2 40	10 33	1 32	19 11	1 12	20 12	1 12	3 55	1 57	22 5	0 22	19 38	0 52	12 30	10 31	20 37	20 22	20 47	17 21	3 21			
M10	17 47	19 30	3 10	6 53	2 42	10 58	1 32	19 5	1 14	20 11	1 12	3 57	1 57	22 5	0 22	19 38	0 52	12 31	10 31	20 39	20 22	20 47	17 22	3 21			
T 11	18 2	21 8	2 3	7 20	2 44	11 23	1 32	19 0	1 16	20 10	1 12	3 59	1 58	22 4	0 22	19 38	0 52	12 31	10 31	20 39	20 23	20 48	17 22	3 21			
W12	18 17	21 17	0 48	7 48	2 45	11 48	1 31	18 54	1 18	20 9	1 12	4 2	1 58	22 4	0 22	19 38	0 52	12 31	10 31	20 40	20 24	20 49	17 23	3 21			
T 13	18 31	20 2	0s29	8 17	2 46	12 13	1 31	18 49	1 20	20 7	1 12	4 4	1 58	22 4	0 22	19 37	0 52	12 31	10 31	20 40	20 24	20 50	17 24	3 21			
F 14	18 46	17 34	1 42	8 46	2 46	12 37	1 30	18 43	1 22	20 6	1 12	4 6	1 58	22 3	0 22	19 37	0 52	12 31	10 30	20 40	20 25	20 50	17 24	3 21			
S 15	19 0	14 8	2 47	9 16	2 46	13 1	1 29	18 38	1 24	20 5	1 12	4 8	1 58	22 3	0 22	19 37	0 52	12 31	10 30	20 40	20 25	20 51	17 25	3 21			
S 16	19 13	10 4	3 42	9 47	2 45	13 25	1 28	18 33	1 27	20 4	1 12	4 10	1 58	22 3	0 22	19 37	0 52	12 31	10 30	20 40	20 26	20 52	17 26	3 21			
M17	19 27	5 36	4 24	10 18	2 44	13 48	1 28	18 27	1 29	20 3	1 12	4 13	1 58	22 2	0 22	19 37	0 52	12 32	10 30	20 41	20 27	20 53	17 26	3 21			
T 18	19 40	0 58	4 52	10 50	2 42	14 11	1 27	18 22	1 31	20 1	1 12	4 15	1 59	22 2	0 22	19 36	0 52	12 32	10 30	20 42	20 27	20 53	17 27	3 21			
W19	19 52	3n38	5 4	11 23	2 39	14 34	1 26	18 17	1 33	20 0	1 12	4 17	1 59	22 2	0 22	19 36	0 52	12 32	10 29	20 43	20 28	20 54	17 28	3 21			
T 20	20 4	8 1	5 2	11 56	2 36	14 56	1 25	18 12	1 36	19 59	1 12	4 19	1 59	22 1	0 22	19 36	0 52	12 32	10 29	20 45	20 29	20 55	17 28	3 21			
F 21	20 16	12 0	4 46	12 29	2 33	15 18	1 24	18 7	1 38	19 58	1 12	4 21	1 59	22 1	0 22	19 36	0 52	12 32	10 29	20 47	20 29	20 56	17 29	3 21			
S 22	20 28	15 28	4 17	13 3	2 29	15 40	1 23	18 1	1 41	19 56	1 12	4 23	1 59	22 0	0 22	19 35	0 52	12 32	10 29	20 49	20 30	20 56	17 30	3 21			
S 23	20 39	18 14	3 36	13 37	2 25	16 1	1 21	17 56	1 43	19 55	1 12	4 25	1 59	22 0	0 22	19 35	0 52	12 32	10 29	20 50	20 30	20 57	17 30	3 21			
M24	20 50	20 13	2 47	14 11	2 20	16 22	1 20	17 51	1 46	19 54	1 12	4 27	2 0	22 0	0 22	19 35	0 52	12 32	10 29	20 52	20 31	20 58	17 31	3 21			
T 25	21 0	21 17	1 50	14 45	2 14	16 42	1 19	17 46	1 48	19 53	1 12	4 29	2 0	21 59	0 22	19 35	0 52	12 32	10 29	20 52	20 32	20 59	17 31	3 21			
W26	21 10	21 26	0 49	15 20	2 9	17 2	1 18	17 42	1 51	19 51	1 12	4 31	2 0	21 59	0 22	19 34	0 52	12 32	10 28	20 53	20 32	20 59	17 32	3 22			
T 27	21 20	20 37	0n15	15 54	2 2	17 22	1 16	17 37	1 53	19 50	1 12	4 33	2 0	21 58	0 22	19 34	0 51	12 33	10 28	20 53	20 33	21 0	17 33	3 22			
F 28	21 29	18 53	1 18	16 28	1 55	17 41	1 15	17 32	1 56	19 49	1 11	4 35	2 0	21 58	0 22	19 34	0 51	12 33	10 28	20 53	20 34	21 1	17 33	3 22			
S 29	21 38	16 18	2 19	17 2	1 48	17 59	1 13	17 28	1 58	19 48	1 11	4 37	2 1	21 58	0 22	19 34	0 51	12 33	10 28	20 52	20 34	21 1	17 34	3 22			
S 30	21 47	12 57	3 15	17 36	1 40	18 17	1 12	17 23	2 1	19 46	1 11	4 39	2 1	21 57	0 22	19 33	0 51	12 33	10 28	20 52	20 35	21 2	17 35	3 22			
M31	21n55	8n58	4n 3	18n 9	1s32	18n35	1s10	17s19	2s 4	19s45	1n11	4n40	2s 1	21n57	0n22	19n33	0s51	12n33	10s28	20n52	20n35	21n 3	17n35	3s22			

ASTRODIENST EPHEMERIS for the year 3880

JUNE 3880

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 42 46	12II19°26	29III37	0II35	0II12	18III10	4°R54	16°Y53	21°E 1	27°E50	7°E24	25°R13	26°E44	2°E30	4II58	T 1
W 2	16 46 42	13°1743	13°A 3	2°33	1°26	18°32	4°A47	16°58	21° 4	27°52	7°25	25°E10	26°41	2°37	5° 2	W 2
T 3	16 50 39	14°15'58	26°58	4°33	2°40	18°54	4°39	17° 3	21° 7	27°54	7°26	25° 5	26°38	2°43	5° 6	T 3
F 4	16 54 35	15°14'12	11III21	6°35	3°53	19°16	4°32	17° 8	21°10	27°55	7°27	25° 0	26°35	2°50	5°10	F 4
S 5	16 58 32	16°12'23	26° 8	8°38	5° 7	19°37	4°24	17°13	21°13	27°57	7°29	24°54	26°31	2°56	5°14	S 5
S 6	17 2 28	17°10'33	11°A12	10°43	6°21	19°58	4°17	17°18	21°16	27°59	7°30	24°49	26°28	3° 3	5°18	S 6
M 7	17 6 25	18° 8'42	26°24	12°49	7°35	20°19	4°10	17°23	21°19	28° 1	7°31	24°45	26°25	3°10	5°22	M 7
T 8	17 10 22	19° 6'49	11°E34	14°57	8°49	20°39	4° 2	17°28	21°22	28° 2	7°33	24°42	26°22	3°16	5°25	T 8
W 9	17 14 18	20° 4'54	26°32	17° 5	10° 3	20°58	3°55	17°32	21°25	28° 4	7°34	24°D42	26°19	3°23	5°29	W 9
T 10	17 18 15	21° 2'58	11°E12	19°15	11°17	21°18	3°48	17°37	21°29	28° 6	7°35	24°43	26°16	3°30	5°33	T 10
F 11	17 22 11	22° 1'01	25°29	21°26	12°30	21°37	3°41	17°41	21°32	28° 8	7°36	24°44	26°12	3°36	5°37	F 11
S 12	17 26 8	22°59'02	9°A21	23°37	13°44	21°55	3°34	17°46	21°35	28°10	7°38	24°45	26° 9	3°43	5°41	S 12
S 13	17 30 4	23°57'02	22°50	25°48	14°58	22°13	3°27	17°50	21°38	28°12	7°39	24°R46	26° 6	3°50	5°45	S 13
M14	17 34 1	24°55'01	5°Y56	27°59	16°12	22°30	3°21	17°54	21°41	28°14	7°40	24°45	26° 3	3°56	5°48	M14
T 15	17 37 57	25°52'59	18°43	0°E10	17°26	22°47	3°14	17°58	21°45	28°16	7°42	24°44	26° 0	4° 3	5°52	T 15
W16	17 41 54	26°50'55	1°B13	2°21	18°40	23° 4	3° 8	18° 2	21°48	28°18	7°43	24°40	25°56	4°10	5°56	W16
T 17	17 45 51	27°48'50	13°30	4°31	19°53	23°20	3° 1	18° 6	21°51	28°20	7°45	24°37	25°53	4°16	6° 0	T 17
F 18	17 49 47	28°46'45	25°37	6°40	21° 7	23°36	2°55	18°10	21°55	28°22	7°46	24°32	25°50	4°23	6° 3	F 18
S 19	17 53 44	29°44'38	7°II35	8°47	22°21	23°51	2°49	18°14	21°58	28°24	7°47	24°28	25°47	4°30	6° 7	S 19
S 20	17 57 40	0°E42'30	19°28	10°53	23°35	24° 5	2°42	18°18	22° 1	28°26	7°49	24°24	25°44	4°36	6°11	S 20
M21	18 1 37	1°40'20	1°E17	12°57	24°49	24°19	2°36	18°22	22° 5	28°28	7°50	24°22	25°41	4°43	6°14	M21
T 22	18 5 33	2°38'09	13° 4	15° 0	26° 2	24°32	2°31	18°25	22° 8	28°30	7°51	24°20	25°37	4°50	6°18	T 22
W23	18 9 30	3°35'57	24°52	16°59	27°16	24°45	2°25	18°29	22°12	28°32	7°53	24°D19	25°34	4°56	6°22	W23
T 24	18 13 27	4°33'44	6°A42	18°57	28°30	24°57	2°19	18°32	22°15	28°34	7°54	24°20	25°31	5° 3	6°25	T 24
F 25	18 17 23	5°31'29	18°40	20°52	29°44	25° 9	2°14	18°36	22°18	28°36	7°55	24°21	25°28	5°10	6°29	F 25
S 26	18 21 20	6°29'13	0°II47	22°45	0°E58	25°20	2° 9	18°39	22°22	28°38	7°57	24°23	25°25	5°16	6°32	S 26
S 27	18 25 16	7°26'55	13° 6	24°35	2°11	25°30	2° 3	18°42	22°25	28°40	7°58	24°24	25°22	5°23	6°36	S 27
M28	18 29 13	8°24'36	25°42	26°22	3°25	25°40	1°58	18°45	22°29	28°42	8° 0	24°25	25°18	5°30	6°39	M28
T 29	18 33 9	9°22'16	8°A38	28° 6	4°39	25°49	1°54	18°48	22°32	28°44	8° 1	24°R25	25°15	5°36	6°43	T 29
W30	18 37 6	10°E19'54	21°A59	29°E48	5°E53	25°E58	1°A49	18°Y51	22°E36	28°E47	8°E 2	24°E25	25°E12	5°E43	6°II46	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	22n 3	4n27	4n40	18n42	1s24	18n52	1s 8	17s14	2s 7	19s44	1n11	4n42	2s 1	21n56	0n22	19n33
W 2	22 10	0s26	5 3	19 14	1 15	19 9	1 7	17 10	2 9	19 43	1 11	4 44	2 1	21 56	0 22	19 32
T 3	22 17	5 27	5 10	19 45	1 6	19 25	1 5	17 6	2 12	19 41	1 11	4 46	2 2	21 55	0 22	19 32
F 4	22 23	10 21	4 58	20 16	0 56	19 41	1 3	17 2	2 15	19 40	1 11	4 47	2 2	21 55	0 22	19 32
S 5	22 29	14 47	4 26	20 45	0 47	19 56	1 1	16 58	2 18	19 39	1 11	4 49	2 2	21 54	0 22	19 31
S 6	22 35	18 21	3 35	21 13	0 37	20 10	0 59	16 55	2 21	19 38	1 11	4 51	2 2	21 54	0 22	19 31
M 7	22 40	20 41	2 28	21 40	0 26	20 24	0 58	16 51	2 24	19 37	1 10	4 52	2 2	21 53	0 22	19 31
T 8	22 45	21 31	1 11	22 6	0 16	20 38	0 56	16 47	2 27	19 35	1 10	4 54	2 3	21 53	0 22	19 30
W 9	22 50	20 48	0s10	22 29	0 5	20 51	0 54	16 44	2 30	19 34	1 10	4 55	2 3	21 52	0 22	19 30
T 10	22 54	18 40	1 29	22 51	0n 5	21 3	0 52	16 41	2 33	19 33	1 10	4 57	2 3	21 52	0 22	19 30
F 11	22 58	15 25	2 41	23 11	0 15	21 15	0 50	16 38	2 37	19 32	1 10	4 58	2 3	21 51	0 22	19 29
S 12	23 1	11 23	3 40	23 28	0 26	21 26	0 47	16 35	2 40	19 31	1 10	5 0	2 3	21 51	0 22	19 29
S 13	23 4	6 54	4 26	23 44	0 36	21 37	0 45	16 32	2 43	19 30	1 10	5 1	2 4	21 50	0 22	19 29
M14	23 6	2 13	4 57	23 57	0 46	21 46	0 43	16 30	2 46	19 29	1 9	5 3	2 4	21 50	0 22	19 28
T 15	23 8	2n27	5 12	24 7	0 55	21 56	0 41	16 27	2 50	19 27	1 9	5 4	2 4	21 49	0 22	19 28
W16	23 10	6 54	5 11	24 15	1 5	22 4	0 39	16 25	2 53	19 26	1 9	5 5	2 4	21 49	0 22	19 28
T 17	23 11	11 0	4 57	24 20	1 13	22 12	0 37	16 23	2 57	19 25	1 9	5 7	2 5	21 48	0 22	19 27
F 18	23 11	14 37	4 29	24 23	1 21	22 20	0 34	16 21	3 0	19 24	1 9	5 8	2 5	21 48	0 22	19 27
S 19	23 12	17 35	3 49	24 23	1 29	22 27	0 32	16 20	3 4	19 23	1 9	5 9	2 5	21 47	0 22	19 27
S 20	23 12	19 47	3 0	24 21	1 36	22 33	0 30	16 18	3 7	19 22	1 8	5 10	2 5	21 47	0 22	19 26
M21	23 11	21 8	2 4	24 16	1 42	22 38	0 27	16 17	3 11	19 21	1 8	5 11	2 5	21 46	0 22	19 26
T 22	23 10	21 32	1 2	24 9	1 48	22 43	0 25	16 16	3 14	19 20	1 8	5 13	2 6	21 46	0 22	19 25
W23	23 9	20 59	0n 3	23 59	1 53	22 47	0 23	16 15	3 18	19 19	1 8	5 14	2 6	21 45	0 22	19 25
T 24	23 7	19 30	1 8	23 48	1 57	22 51	0 20	16 15	3 22	19 19	1 8	5 15	2 6	21 45	0 22	19 25
F 25	23 5	17 9	2 11	23 34	2 0	22 54	0 18	16 14	3 25	19 18	1 7	5 16	2 6	21 44	0 22	19 24
S 26	23 2	14 1	3 8	23 18	2 2	22 56	0 16	16 14	3 29	19 17	1 7	5 17	2 7	21 43	0 22	19 24
S 27	22 59	10 15	3 58	23 1	2 4	22 57	0 13	16 14	3 33	19 16	1 7	5 18	2 7	21 43	0 22	19 23
M28	22 56	5 57	4 38	22 42	2 4	22 58	0 11	16 14	3 37	19 15	1 7	5 19	2 7	21 42	0 22	19 23
T 29	22 52	1 17	5 5	22 22	2 4	22 58	0 9	16 15	3 41	19 14	1 7	5 20	2 7	21 42	0 22	19 23
W30	22n48	3s34	5n17	22n 0	2n 3	22n58	0s 6	16s16	3s45	19s14	1n 6	5n20	2s 8	21n41	0n22	19n22

Julian Day Number = 3138352.5, Delta T = 03h12m13s
 Ecliptic obliquity = 23°11'49", Nutation = - 0°00'16"
 Ayanamsha: Fagan/Bradley = 51°06'53", Lahiri = 50°13'53"

ASTRODIENST EPHEMERIS for the year 3880

JULY 3880

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 41 2	11°17'31	5°14'45	1°12'27	7°52'7	26°33'6	1°R44	18°Y54	22°33'39	28°52'49	8°52'4	24°R24	25°52'9	5°52'50	6°11'50	T 1
F 2	18 44 59	12°15'06	19°58	3°3	8°20	26°13	1°R40	18°57	22°43	28°51	8°5	24°E23	25°6	5°56	6°53	F 2
S 3	18 48 56	13°12'40	4°34	4°36	9°34	26°20	1°36	18°59	22°46	28°53	8°6	24°22	25°2	6°3	6°56	S 3
S 4	18 52 52	14°10'13	19°31	6°6	10°48	26°25	1°31	19°2	22°50	28°55	8°8	24°20	24°59	6°9	7°0	S 4
M 5	18 56 49	15°7'46	4°30	7°33	12°2	26°31	1°27	19°4	22°53	28°57	8°9	24°20	24°56	6°16	7°3	M 5
T 6	19 0 45	16°5'17	19°52	8°57	13°15	26°35	1°24	19°6	22°57	29°0	8°11	24°D19	24°53	6°23	7°6	T 6
W 7	19 4 42	17°2'47	4°57	10°18	14°29	26°39	1°20	19°9	23°0	29°2	8°12	24°19	24°50	6°29	7°10	W 7
T 8	19 8 38	18°0'16	19°48	11°36	15°43	26°42	1°17	19°11	23°4	29°4	8°13	24°20	24°47	6°36	7°13	T 8
F 9	19 12 35	18°57'45	4°17	12°51	16°57	26°44	1°13	19°13	23°8	29°6	8°15	24°20	24°43	6°43	7°16	F 9
S 10	19 16 31	19°55'12	18°21	14°3	18°10	26°46	1°10	19°15	23°11	29°8	8°16	24°21	24°40	6°49	7°19	S 10
S 11	19 20 28	20°52'40	1°58	15°11	19°24	26°47	1°7	19°17	23°15	29°11	8°17	24°21	24°37	6°56	7°22	S 11
M12	19 24 25	21°50'07	15°9	16°16	20°38	26°R47	1°5	19°19	23°18	29°13	8°19	24°21	24°34	7°3	7°25	M12
T 13	19 28 21	22°47'33	27°57	17°18	21°52	26°46	1°2	19°20	23°22	29°15	8°20	24°R21	24°31	7°9	7°28	T 13
W14	19 32 18	23°44'59	10°25	18°17	23°5	26°45	0°59	19°22	23°25	29°17	8°21	24°21	24°28	7°16	7°32	W14
T 15	19 36 14	24°42'25	22°37	19°11	24°19	26°43	0°57	19°23	23°29	29°19	8°23	24°D21	24°24	7°23	7°34	T 15
F 16	19 40 11	25°39'50	4°13	20°3	25°33	26°40	0°55	19°25	23°33	29°22	8°24	24°21	24°21	7°29	7°37	F 16
S 17	19 44 7	26°37'14	16°30	20°50	26°47	26°36	0°53	19°26	23°36	29°24	8°25	24°21	24°18	7°36	7°40	S 17
S 18	19 48 4	27°34'39	28°19	21°34	28°1	26°32	0°52	19°27	23°40	29°26	8°27	24°22	24°15	7°43	7°43	S 18
M19	19 52 0	28°32'03	10°56	22°14	29°14	26°27	0°50	19°28	23°43	29°28	8°28	24°22	24°12	7°49	7°46	M19
T 20	19 55 57	29°29'26	21°55	22°50	0°128	26°21	0°49	19°29	23°47	29°31	8°29	24°R22	24°8	7°56	7°49	T 20
W21	19 59 54	0°26'49	3°47	23°22	1°42	26°14	0°47	19°30	23°50	29°33	8°30	24°22	24°5	8°3	7°52	W21
T 22	20 3 50	1°24'12	15°46	23°49	2°56	26°7	0°46	19°31	23°54	29°35	8°32	24°22	24°2	8°9	7°54	T 22
F 23	20 7 47	2°21'34	27°53	24°12	4°10	25°59	0°46	19°32	23°57	29°37	8°33	24°21	23°59	8°16	7°57	F 23
S 24	20 11 43	3°18'55	10°10	24°31	5°23	25°50	0°45	19°32	24°1	29°40	8°34	24°20	23°56	8°23	8°0	S 24
S 25	20 15 40	4°16'16	22°40	24°45	6°37	25°40	0°45	19°33	24°4	29°42	8°36	24°18	23°53	8°29	8°2	S 25
M26	20 19 36	5°13'36	5°24	24°55	7°51	25°30	0°44	19°33	24°8	29°44	8°37	24°17	23°49	8°36	8°5	M26
T 27	20 23 33	6°10'55	18°24	25°0	9°5	25°19	0°D44	19°34	24°11	29°46	8°38	24°16	23°46	8°42	8°7	T 27
W28	20 27 29	7°8'15	1°44	25°R 1	10°19	25°7	0°44	19°34	24°15	29°49	8°39	24°D16	23°43	8°49	8°10	W28
T 29	20 31 26	8°5'33	15°24	24°57	11°32	24°55	0°45	19°R34	24°18	29°51	8°41	24°16	23°40	8°56	8°12	T 29
F 30	20 35 23	9°2'51	29°25	24°48	12°46	24°43	0°45	19°34	24°22	29°53	8°42	24°16	23°37	9°2	8°14	F 30
S 31	20 39 19	10°0'09	13°46	24°35	14°0	24°29	0°46	19°Y34	24°25	29°55	8°43	24°17	23°33	9°9	8°17	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n43	8s24	5n11	21n37	2n 2	22n57	0s 4	16s17	3s49	19s13	1n 6	5n21	2s 8	21n41	0n22	T 1
F 2	22 38	12 57	4 46	21 13	1 59	22 55	0 1	16 18	3 53	19 12	1 6	5 22	2 8	21 40	0 22	F 2
S 3	22 33	16 52	4 2	20 48	1 56	22 52	0n 1	16 20	3 57	19 12	1 6	5 23	2 8	21 40	0 22	S 3
S 4	22 27	19 46	3 1	20 22	1 52	22 49	0 3	16 22	4 1	19 11	1 6	5 23	2 9	21 39	0 22	S 4
M 5	22 21	21 20	1 47	19 56	1 47	22 45	0 6	16 24	4 5	19 11	1 5	5 24	2 9	21 38	0 22	M 5
T 6	22 14	21 20	0 25	19 28	1 42	22 41	0 8	16 26	4 9	19 10	1 5	5 25	2 9	21 38	0 22	T 6
W 7	22 7	19 47	0s59	19 1	1 35	22 36	0 11	16 29	4 13	19 10	1 5	5 25	2 9	21 37	0 22	W 7
T 8	22 0	16 54	2 17	18 33	1 28	22 30	0 13	16 31	4 17	19 9	1 5	5 26	2 10	21 37	0 22	T 8
F 9	21 52	13 1	3 24	18 4	1 21	22 23	0 15	16 34	4 22	19 9	1 5	5 27	2 10	21 36	0 22	F 9
S 10	21 44	8 31	4 17	17 36	1 12	22 16	0 18	16 38	4 26	19 8	1 4	5 27	2 10	21 35	0 22	S 10
S 11	21 36	3 44	4 54	17 7	1 3	22 8	0 20	16 41	4 30	19 8	1 4	5 27	2 10	21 35	0 22	S 11
M12	21 27	1n 5	5 14	16 39	0 53	22 0	0 22	16 45	4 34	19 8	1 4	5 28	2 11	21 34	0 22	M12
T 13	21 18	5 41	5 17	16 10	0 43	21 51	0 25	16 49	4 38	19 7	1 4	5 28	2 11	21 34	0 22	T 13
W14	21 8	9 57	5 5	15 42	0 32	21 41	0 27	16 54	4 42	19 7	1 3	5 29	2 11	21 33	0 22	W14
T 15	20 58	13 43	4 40	15 14	0 20	21 31	0 29	16 58	4 47	19 7	1 3	5 29	2 11	21 33	0 22	T 15
F 16	20 48	16 52	4 3	14 47	0 8	21 20	0 31	17 3	4 51	19 7	1 3	5 29	2 12	21 32	0 22	F 16
S 17	20 37	19 17	3 15	14 20	0s 5	21 8	0 34	17 8	4 55	19 6	1 3	5 29	2 12	21 31	0 22	S 17
S 18	20 26	20 51	2 20	13 53	0 18	20 56	0 36	17 14	4 59	19 6	1 2	5 30	2 12	21 31	0 22	S 18
M19	20 15	21 31	1 19	13 27	0 32	20 43	0 38	17 19	5 3	19 6	1 2	5 30	2 12	21 30	0 22	M19
T 20	20 3	21 13	0 14	13 2	0 46	20 30	0 40	17 25	5 7	19 6	1 2	5 30	2 13	21 30	0 22	T 20
W21	19 51	19 57	0n52	12 38	1 1	20 16	0 42	17 31	5 11	19 6	1 2	5 30	2 13	21 29	0 22	W21
T 22	19 39	17 48	1 56	12 15	1 16	20 1	0 44	17 38	5 15	19 6	1 1	5 30	2 13	21 28	0 22	T 22
F 23	19 26	14 50	2 56	11 53	1 31	19 46	0 46	17 44	5 19	19 6	1 1	5 30	2 14	21 28	0 22	F 23
S 24	19 13	11 12	3 48	11 32	1 47	19 31	0 48	17 51	5 23	19 6	1 1	5 30	2 14	21 27	0 22	S 24
S 25	19 0	7 1	4 30	11 13	2 2	19 14	0 50	17 58	5 27	19 6	1 1	5 30	2 14	21 27	0 22	S 25
M26	18 46	2 29	5 0	10 55	2 18	18 58	0 52	18 5	5 30	19 7	1 1	5 30	2 14	21 26	0 22	M26
T 27	18 32	2s16	5 15	10 38	2 34	18 40	0 54	18 12	5 34	19 7	1 0	5 30	2 15	21 25	0 22	T 27
W28	18 18	7 2	5 14	10 23	2 50	18 23	0 56	18 19	5 38	19 7	1 0	5 30	2 15	21 25	0 22	W28
T 29	18 4	11 34	4 56	10 10	3 5	18 4	0 58	18 26	5 41	19 7	1 0	5 29	2 15	21 24	0 22	T 29
F 30	17 49	15 36	4 19	9 58	3 20	17 46	0 59	18 34	5 44	19 8	1 0	5 29	2 15	21 24	0 22	F 30
S 31	17n34	18s49	3n26	9n48	3s35	17n26	1n 1	18s41	5s48	19s 8	0n59	5n29	2s16	21n23	0n22	S 31

Julian Day Number = 3138382.5, Delta T = 03h12m14s
 Ecliptic obliquity = 23°11'49", Nutation = - 0°00'16
 Ayanamsha: Fagan/Bradley = 51°06'57", Lahiri = 50°13'57

ASTRODIENST EPHEMERIS for the year 3880

AUGUST 3880

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 43 16	10♌57°26	28♌25	24°R17	15♌14	24°R15	0♌46	19°R34	24♌29	29♌57	8♌44	24♌18	23♌30	9♌16	8♌19	S 1
M 2	20 47 12	11°54'43	13♌17	23♌56	16°27	24♌1	0°47	19°Y33	24°32	29°59	8°45	24°19	23°27	9°22	8°21	M 2
T 3	20 51 9	12°51'59	28°16	23°31	17°41	23°46	0°49	19°33	24°36	0♌2	8°47	24°R20	23°24	9°29	8°23	T 3
W 4	20 55 5	13°49'16	13♌14	23°2	18°55	23°31	0°50	19°32	24°39	0°4	8°48	24°19	23°21	9°36	8°26	W 4
T 5	20 59 2	14°46'32	28°2	22°30	20°9	23°15	0°51	19°32	24°43	0°6	8°49	24°17	23°18	9°42	8°28	T 5
F 6	21 2 59	15°43'48	12♌33	21°56	21°23	22°59	0°53	19°31	24°46	0°8	8°50	24°15	23°14	9°49	8°30	F 6
S 7	21 6 55	16°41'04	26°42	21°20	22°36	22°43	0°55	19°30	24°49	0°11	8°51	24°12	23°11	9°56	8°32	S 7
S 8	21 10 52	17°38'21	10♌25	20°42	23°50	22°26	0°57	19°29	24°53	0°13	8°52	24°9	23°8	10°2	8°34	S 8
M 9	21 14 48	18°35'38	23°42	20°3	25°4	22°9	0°59	19°28	24°56	0°15	8°53	24°6	23°5	10°9	8°36	M 9
T 10	21 18 45	19°32'55	6♌33	19°25	26°18	21°52	1°2	19°27	24°59	0°17	8°54	24°4	23°2	10°16	8°37	T 10
W 11	21 22 41	20°30'13	19°3	18°46	27°32	21°35	1°4	19°26	25°3	0°19	8°55	24°D 4	22°59	10°22	8°39	W 11
T 12	21 26 38	21°27'31	1♌15	18°9	28°46	21°17	1°7	19°25	25°6	0°21	8°57	24°4	22°55	10°29	8°41	T 12
F 13	21 30 34	22°24'50	13°14	17°34	29°59	21°0	1°10	19°23	25°9	0°23	8°58	24°5	22°52	10°35	8°43	F 13
S 14	21 34 31	23°22'09	25°5	17°1	1♌13	20°42	1°13	19°22	25°12	0°26	8°59	24°7	22°49	10°42	8°44	S 14
S 15	21 38 28	24°19'28	6♌53	16°32	2°27	20°24	1°16	19°20	25°16	0°28	9°0	24°8	22°46	10°49	8°46	S 15
M 16	21 42 24	25°16'49	18°41	16°6	3°41	20°7	1°19	19°19	25°19	0°30	9°1	24°R10	22°43	10°55	8°47	M 16
T 17	21 46 21	26°14'09	0♌33	15°44	4°55	19°49	1°23	19°17	25°22	0°32	9°2	24°9	22°39	11°2	8°49	T 17
W 18	21 50 17	27°11'30	12°33	15°26	6°8	19°32	1°27	19°15	25°25	0°34	9°3	24°8	22°36	11°9	8°50	W 18
T 19	21 54 14	28°8'52	24°43	15°14	7°22	19°15	1°31	19°13	25°28	0°36	9°4	24°5	22°33	11°15	8°52	T 19
F 20	21 58 10	29°6'13	7♌4	15°7	8°36	18°58	1°35	19°11	25°31	0°38	9°5	24°0	22°30	11°22	8°53	F 20
S 21	22 2 7	0♌3'36	19°38	15°D 5	9°50	18°42	1°39	19°9	25°35	0°40	9°5	23°54	22°27	11°29	8°54	S 21
S 22	22 6 3	1°0'58	2♌25	15°9	11°4	18°25	1°43	19°7	25°38	0°42	9°6	23°48	22°24	11°35	8°55	S 22
M 23	22 10 0	1°58'21	15°26	15°19	12°18	18°9	1°48	19°5	25°41	0°44	9°7	23°42	22°20	11°42	8°57	M 23
T 24	22 13 56	2°55'44	28°40	15°35	13°32	17°54	1°53	19°2	25°44	0°46	9°8	23°37	22°17	11°49	8°58	T 24
W 25	22 17 53	3°53'08	12♌7	15°56	14°45	17°39	1°57	19°0	25°47	0°48	9°9	23°33	22°14	11°55	8°59	W 25
T 26	22 21 50	4°50'32	25°48	16°24	15°59	17°25	2°2	18°57	25°50	0°50	9°10	23°32	22°11	12°2	9°0	T 26
F 27	22 25 46	5°47'56	9♌43	16°58	17°13	17°11	2°8	18°54	25°53	0°52	9°11	23°D31	22°8	12°9	9°1	F 27
S 28	22 29 43	6°45'21	23°52	17°38	18°27	16°57	2°13	18°52	25°55	0°54	9°12	23°32	22°5	12°15	9°2	S 28
S 29	22 33 39	7°42'46	8♌12	18°24	19°41	16°45	2°18	18°49	25°58	0°55	9°12	23°33	22°1	12°22	9°2	S 29
M 30	22 37 36	8°40'11	22°42	19°16	20°54	16°33	2°24	18°46	26°1	0°57	9°13	23°R34	21°58	12°28	9°3	M 30
T 31	22 41 32	9♌37'37	7♌19	20♌14	22♌8	16♌21	2♌30	18°Y43	26♌4	0♌59	9♌14	23♌33	21♌55	12♌35	9♌4	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	17n18	20s53	2n19	9n41	3s49	17n 7	1n 3	18s49	5s51	19s 9	0n59	5n29	2s16	21n22	0n22	19n 8
M 2	17 3	21 32	1 1	9 35	4 3	16 46	1 5	18 57	5 54	19 9	0 59	5 28	2 16	21 22	0 22	19 8
T 3	16 47	20 39	0s22	9 31	4 15	16 26	1 6	19 4	5 57	19 9	0 59	5 28	2 16	21 21	0 22	19 7
W 4	16 31	18 19	1 43	9 29	4 27	16 4	1 8	19 12	6 0	19 10	0 58	5 27	2 17	21 21	0 22	19 7
T 5	16 14	14 47	2 56	9 30	4 37	15 43	1 9	19 20	6 2	19 10	0 58	5 27	2 17	21 20	0 22	19 6
F 6	15 58	10 25	3 56	9 32	4 47	15 21	1 11	19 28	6 5	19 11	0 58	5 26	2 17	21 19	0 22	19 6
S 7	15 41	5 35	4 40	9 36	4 54	14 58	1 12	19 35	6 7	19 12	0 58	5 26	2 17	21 19	0 22	19 5
S 8	15 23	0 37	5 6	9 41	5 0	14 36	1 13	19 43	6 9	19 12	0 57	5 25	2 18	21 18	0 22	19 5
M 9	15 6	4n13	5 15	9 49	5 5	14 12	1 15	19 50	6 12	19 13	0 57	5 25	2 18	21 18	0 22	19 4
T 10	14 48	8 43	5 7	9 58	5 8	13 49	1 16	19 58	6 13	19 14	0 57	5 24	2 18	21 17	0 22	19 4
W 11	14 31	12 43	4 46	10 8	5 9	13 25	1 17	20 5	6 15	19 14	0 57	5 23	2 18	21 17	0 22	19 3
T 12	14 12	16 6	4 11	10 20	5 9	13 1	1 18	20 12	6 17	19 15	0 56	5 23	2 19	21 16	0 22	19 3
F 13	13 54	18 45	3 26	10 32	5 7	12 36	1 19	20 19	6 18	19 16	0 56	5 22	2 19	21 15	0 22	19 3
S 14	13 36	20 34	2 33	10 45	5 3	12 11	1 20	20 26	6 19	19 17	0 56	5 21	2 19	21 15	0 23	19 2
S 15	13 17	21 28	1 33	10 59	4 57	11 46	1 21	20 33	6 21	19 18	0 56	5 20	2 19	21 14	0 23	19 2
M 16	12 58	21 25	0 30	11 13	4 50	11 20	1 22	20 40	6 21	19 19	0 56	5 20	2 20	21 14	0 23	19 1
T 17	12 39	20 24	0n35	11 28	4 42	10 54	1 23	20 46	6 22	19 20	0 55	5 19	2 20	21 13	0 23	19 1
W 18	12 19	18 27	1 39	11 42	4 32	10 28	1 23	20 52	6 23	19 21	0 55	5 18	2 20	21 13	0 23	19 0
T 19	12 0	15 39	2 39	11 56	4 21	10 1	1 24	20 58	6 23	19 22	0 55	5 17	2 20	21 12	0 23	19 0
F 20	11 40	12 8	3 33	12 10	4 9	9 34	1 25	21 3	6 23	19 23	0 55	5 16	2 21	21 12	0 23	19 0
S 21	11 20	8 1	4 17	12 23	3 56	9 7	1 25	21 8	6 23	19 24	0 54	5 15	2 21	21 11	0 23	18 59
S 22	11 0	3 29	4 49	12 35	3 43	8 40	1 26	21 13	6 23	19 25	0 54	5 14	2 21	21 10	0 23	18 59
M 23	10 40	1s17	5 7	12 46	3 28	8 13	1 26	21 18	6 23	19 26	0 54	5 13	2 21	21 10	0 23	18 58
T 24	10 20	6 4	5 9	12 56	3 13	7 45	1 27	21 22	6 22	19 27	0 54	5 12	2 22	21 9	0 23	18 58
W 25	9 59	10 38	4 54	13 4	2 58	7 17	1 27	21 26	6 21	19 28	0 53	5 11	2 22	21 9	0 23	18 57
T 26	9 38	14 45	4 23	13 11	2 42	6 49	1 27	21 30	6 21	19 29	0 53	5 9	2 22	21 8	0 23	18 57
F 27	9 18	18 8	3 35	13 16	2 26	6 21	1 27	21 33	6 20	19 31	0 53	5 8	2 22	21 8	0 23	18 57
S 28	8 57	20 30	2 34	13 20	2 10	5 52	1 28	21 36	6 18	19 32	0 53	5 7	2 22	21 7	0 23	18 56
S 29	8 35	21 35	1 22	13 22	1 53	5 24	1 28	21 39	6 17	19 33	0 53	5 6	2 23	21 7	0 23	18 56
M 30	8 14	21 14	0 5	13 21	1 37	4 55	1 28	21 41	6 16	19 34	0 52	5 4	2 23	21 6	0 23	18 55
T 31	7n53	19s27	1s14	13n19	1s21	4n26	1n27	21s43	6s14	19s36	0n52	5n 3	2s23	21n 6	0n23	18n55

Julian Day Number = 3138413.5, Delta T = 03h12m15s

Ecliptic obliquity = 23°11'50, Nutation = - 0°00'15

Ayanamsha: Fagan/Bradley = 51°07'02, Lahiri = 50°14'01

ASTRODIENST EPHEMERIS for the year 3880

SEPTEMBER 3880

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 45 29	10 ^h 35'04"	21 ^h 56'	21 ^h 17'	23 ^h 22'	16 ^h R10	2 ^h 36'	18 ^h R40	26 ^h 7'	1 ^h 1	9 ^h 15'	23 ^h R31	21 ^h 52'	12 ^h 42'	9 ^h II 4	W 1
T 2	22 49 25	11 ^h 32'31"	6 ^h 28'	22 ^h 26'	24 ^h 36'	16 ^h 0	2 ^h 42'	18 ^h Y37	26 ^h 10'	1 ^h 3	9 ^h 15'	23 ^h 26'	21 ^h 49'	12 ^h 48'	9 ^h 5	T 2
F 3	22 53 22	12 ^h 29'59"	20 ^h 48'	23 ^h 41'	25 ^h 50'	15 ^h 51	2 ^h 48'	18 ^h 34'	26 ^h 12'	1 ^h 5	9 ^h 16'	23 ^h 19'	21 ^h 45'	12 ^h 55'	9 ^h 6	F 3
S 4	22 57 19	13 ^h 27'28"	4 ^h Y50	25 ^h 0	27 ^h 3	15 ^h 43	2 ^h 54'	18 ^h 31'	26 ^h 15'	1 ^h 6	9 ^h 17'	23 ^h 11'	21 ^h 42'	13 ^h 2	9 ^h 6	S 4
S 5	23 1 15	14 ^h 24'58"	18 ^h 31'	26 ^h 25'	28 ^h 17'	15 ^h 35	3 ^h 1	18 ^h 27'	26 ^h 18'	1 ^h 8	9 ^h 18'	23 ^h 3	21 ^h 39'	13 ^h 8	9 ^h 6	S 5
M 6	23 5 12	15 ^h 22'29"	1 ^h 48'	27 ^h 55'	29 ^h 31'	15 ^h 28	3 ^h 7	18 ^h 24'	26 ^h 20'	1 ^h 10	9 ^h 18'	22 ^h 55'	21 ^h 36'	13 ^h 15'	9 ^h 7	M 6
T 7	23 9 8	16 ^h 20'01"	14 ^h 41'	29 ^h 29'	0 ^h 45'	15 ^h 21	3 ^h 14'	18 ^h 20'	26 ^h 23'	1 ^h 11	9 ^h 19'	22 ^h 49'	21 ^h 33'	13 ^h 22'	9 ^h 7	T 7
W 8	23 13 5	17 ^h 17'34"	27 ^h 12'	1 ^h 7	1 ^h 59	15 ^h 16	3 ^h 21'	18 ^h 17'	26 ^h 25'	1 ^h 13	9 ^h 19'	22 ^h 45'	21 ^h 30'	13 ^h 28'	9 ^h 7	W 8
T 9	23 17 1	18 ^h 15'08"	9 ^h II25	2 ^h 50'	3 ^h 12	15 ^h 11	3 ^h 28'	18 ^h 13'	26 ^h 28'	1 ^h 15	9 ^h 20'	22 ^h 43'	21 ^h 26'	13 ^h 35'	9 ^h 8	T 9
F 10	23 20 58	19 ^h 12'44"	21 ^h 25'	4 ^h 36'	4 ^h 26'	15 ^h 7	3 ^h 35'	18 ^h 10'	26 ^h 30'	1 ^h 16	9 ^h 21'	22 ^h D43	21 ^h 23'	13 ^h 42'	9 ^h 8	F 10
S 11	23 24 54	20 ^h 10'21"	3 ^h 26'16	6 ^h 25'	5 ^h 40'	15 ^h 4	3 ^h 42'	18 ^h 6'	26 ^h 33'	1 ^h 18	9 ^h 21'	22 ^h 43'	21 ^h 20'	13 ^h 48'	9 ^h 8	S 11
S 12	23 28 51	21 ^h 8'00"	15 ^h 4	8 ^h 17'	6 ^h 54'	15 ^h 2	3 ^h 50'	18 ^h 2	26 ^h 35'	1 ^h 20	9 ^h 22'	22 ^h 44'	21 ^h 17'	13 ^h 55'	9 ^h R 8	S 12
M13	23 32 48	22 ^h 5'40"	26 ^h 54'	10 ^h 11'	8 ^h 7	15 ^h 1	3 ^h 57'	17 ^h 58'	26 ^h 38'	1 ^h 21	9 ^h 22'	22 ^h R44	21 ^h 14'	14 ^h 1	9 ^h 8	M13
T 14	23 36 44	23 ^h 3'21"	8 ^h 25'0	12 ^h 8	9 ^h 21	15 ^h D 0	4 ^h 5	17 ^h 54'	26 ^h 40'	1 ^h 23	9 ^h 23'	22 ^h 43'	21 ^h 11'	14 ^h 8	9 ^h 8	T 14
W15	23 40 41	24 ^h 1'03"	20 ^h 58'	14 ^h 6	10 ^h 35'	15 ^h 1	4 ^h 13'	17 ^h 50'	26 ^h 42'	1 ^h 24	9 ^h 23'	22 ^h 39'	21 ^h 7	14 ^h 15'	9 ^h 7	W15
T 16	23 44 37	24 ^h 58'47"	3 ^h 7'19	16 ^h 5	11 ^h 49'	15 ^h 2	4 ^h 21'	17 ^h 46'	26 ^h 44'	1 ^h 26	9 ^h 24'	22 ^h 33'	21 ^h 4	14 ^h 21'	9 ^h 7	T 16
F 17	23 48 34	25 ^h 56'32"	15 ^h 56'	18 ^h 5	13 ^h 3	15 ^h 4	4 ^h 29'	17 ^h 42'	26 ^h 47'	1 ^h 27	9 ^h 24'	22 ^h 25'	21 ^h 1	14 ^h 28'	9 ^h 7	F 17
S 18	23 52 30	26 ^h 54'18"	28 ^h 49'	20 ^h 6	14 ^h 16'	15 ^h 7	4 ^h 37'	17 ^h 38'	26 ^h 49'	1 ^h 29	9 ^h 25'	22 ^h 15'	20 ^h 58'	14 ^h 35'	9 ^h 6	S 18
S 19	23 56 27	27 ^h 52'05"	11 ^h 45'8	22 ^h 7	15 ^h 30'	15 ^h 10	4 ^h 45'	17 ^h 34'	26 ^h 51'	1 ^h 30	9 ^h 25'	22 ^h 4	20 ^h 55'	14 ^h 41'	9 ^h 6	S 19
M20	0 0 23	28 ^h 49'54"	25 ^h 22'	24 ^h 7	16 ^h 44'	15 ^h 15	4 ^h 53'	17 ^h 30'	26 ^h 53'	1 ^h 32	9 ^h 25'	21 ^h 53'	20 ^h 51'	14 ^h 48'	9 ^h 6	M20
T 21	0 4 20	29 ^h 47'44"	8 ^h 7'57	26 ^h 8	17 ^h 57'	15 ^h 20	5 ^h 2	17 ^h 26'	26 ^h 55'	1 ^h 33	9 ^h 26'	21 ^h 43'	20 ^h 48'	14 ^h 55'	9 ^h 5	T 21
W22	0 8 16	0 ^h 45'35"	22 ^h 42'	28 ^h 8	19 ^h 11'	15 ^h 26	5 ^h 10'	17 ^h 21'	26 ^h 57'	1 ^h 34	9 ^h 26'	21 ^h 36'	20 ^h 45'	15 ^h 1	9 ^h 5	W22
T 23	0 12 13	1 ^h 43'27"	6 ^h 2'35	0 ^h 8	20 ^h 25'	15 ^h 33	5 ^h 19'	17 ^h 17'	26 ^h 59'	1 ^h 36	9 ^h 26'	21 ^h 31'	20 ^h 42'	15 ^h 8	9 ^h 4	T 23
F 24	0 16 10	2 ^h 41'20"	20 ^h 35'	2 ^h 6	21 ^h 39'	15 ^h 41	5 ^h 28'	17 ^h 13'	27 ^h 1	1 ^h 37	9 ^h 27'	21 ^h 29'	20 ^h 39'	15 ^h 15'	9 ^h 3	F 24
S 25	0 20 6	3 ^h 39'15"	4 ^h 3'39	4 ^h 4	22 ^h 52'	15 ^h 50	5 ^h 37'	17 ^h 8	27 ^h 3	1 ^h 38	9 ^h 27'	21 ^h D28	20 ^h 36'	15 ^h 21'	9 ^h 2	S 25
S 26	0 24 3	4 ^h 37'10"	18 ^h 48'	6 ^h 1	24 ^h 6	15 ^h 59	5 ^h 46'	17 ^h 4	27 ^h 5	1 ^h 39	9 ^h 27'	21 ^h R29	20 ^h 32'	15 ^h 28'	9 ^h 2	S 26
M27	0 27 59	5 ^h 35'07"	2 ^h 55'9	7 ^h 57'	25 ^h 20'	16 ^h 9	5 ^h 55'	17 ^h 0	27 ^h 7	1 ^h 41	9 ^h 28'	21 ^h 28'	20 ^h 29'	15 ^h 35'	9 ^h 1	M27
T 28	0 31 56	6 ^h 33'05"	17 ^h 12'	9 ^h 51	26 ^h 33'	16 ^h 20	6 ^h 4	16 ^h 55'	27 ^h 8	1 ^h 42	9 ^h 28'	21 ^h 26'	20 ^h 26'	15 ^h 41'	9 ^h 0	T 28
W29	0 35 52	7 ^h 31'04"	1 ^h 24	11 ^h 45'	27 ^h 47'	16 ^h 32	6 ^h 14	16 ^h 51'	27 ^h 10	1 ^h 43	9 ^h 28'	21 ^h 22'	20 ^h 23'	15 ^h 48'	8 ^h 59	W29
T 30	0 39 49	8 ^h 29'04"	15 ^h 2'32	13 ^h 43'7	29 ^h 1	16 ^h 44	6 ^h 23	16 ^h Y46	27 ^h 12	1 ^h 44	9 ^h 28'	21 ^h 24	20 ^h 20	15 ^h 54	8 ^h II58	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	7n31	16s23	2s27	13n14	1s 6	3n57	1n27	21s45	6s12	19s37	0n52	5n 2	2s23	21n 5	0n23	18n55	0s50	12n24	10s30	21n10	21n27	21n47	17n56	3s42											
T 2	7 10	12 19	3 30	13 6	0 50	3 28	1 27	21 46	6 10	19 38	0 52	5 0	2 23	21 5	0 23	18 54	0 50	12 24	10 30	21 11	21 27	21 47	17 56	3 42											
F 3	6 48	7 36	4 19	12 56	0 35	2 58	1 27	21 47	6 8	19 40	0 52	4 59	2 24	21 4	0 23	18 54	0 50	12 24	10 30	21 12	21 28	21 47	17 55	3 43											
S 4	6 26	2 34	4 52	12 44	0 21	2 29	1 26	21 48	6 6	19 41	0 51	4 58	2 24	21 4	0 23	18 53	0 50	12 24	10 30	21 14	21 28	21 48	17 55	3 43											
S 5	6 4	2n27	5 6	12 29	0 7	2 0	1 26	21 48	6 4	19 43	0 51	4 56	2 24	21 3	0 23	18 53	0 50	12 24	10 30	21 15	21 29	21 48	17 55	3 43											
M 6	5 42	7 13	5 3	12 11	0n 7	1 30	1 25	21 48	6 2	19 44	0 51	4 55	2 24	21 3	0 23	18 53	0 50	12 23	10 30	21 16	21 29	21 48	17 55	3 43											
T 7	5 20	11 32	4 45	11 50	0 19	1 0	1 25	21 47	5 59	19 46	0 51	4 53	2 24	21 2	0 23	18 52	0 51	12 23	10 31	21 17	21 30	21 48	17 54	3 43											
W 8	4 58	15 13	4 14	11 27	0 31	0 31	1 24	21 46	5 57	19 47	0 51	4 52	2 25	21 2	0 23	18 52	0 51	12 23	10 31	21 18	21 30	21 48	17 54	3 44											
T 9	4 36	18 9	3 31	11 1	0 42	0 1	1 24	21 45	5 54	19 49	0 50	4 50	2 25	21 2	0 23	18 51	0 51	12 23	10 31	21 18	21 31	21 49	17 54	3 44											
F 10	4 14	20 16	2 40	10 33	0 53	0s29	1 23	21 44	5 51	19 50	0 50	4 49	2 25	21 1	0 23	18 51	0 51	12 23	10 31	21 18	21 31	21 49	17 54	3 45											
S 11	3 51	21 27	1 43	10 2	1 2	0 58	1 22	21 42	5 48	19 52	0 50	4 47	2 25	21 1	0 23	18 51	0 51	12 22	10 31	21 18	21 32	21 49	17 53	3 45											
S 12	3 29	21 41	0 41	9 28	1 10	1 28	1 21	21 40	5 46	19 53	0 50	4 46	2 25	21 0	0 23	18 50	0 51	12 22	10 32	21 18	21 32	21 49	17 53	3 45											
M13	3 6	20 56	0n22	8 52	1 18	1 58	1 20	21 37	5 43	19 55	0 50	4 44	2 25	21 0	0 23	18 50	0 51	12 22	10 32	21 18	21 32	21 49	17 53	3 46											
T 14	2 44	19 14	1 25	8 15	1 24	2 27	1 19	21 35	5 39	19 56	0 49	4 43	2 26	20 59	0 23	18 50	0 51	12 22	10 32	21 18	21 33	21 50	17 52	3 46											
W15	2 21	16 39	2 25	7 35	1 30	2 57	1 18	21 32	5 36	19 58	0 49	4 41	2 26	20 59	0 23	18 49	0 51	12 22	10 32	21 19	21 33	21 50	17 52	3 46											
T 16	1 59	13 17	3 19	6 54	1 35	3 27	1 17	21 28	5 33	20 0	0 49	4 39	2 26	20 59	0 23	18 49	0 51	12 21	10 32	21 20	21 34	21 50	17 52	3 46											
F 17	1 36	9 15	4 4	6 11	1 39	3 56	1 16	21 25	5 30	20 1	0 49	4 38	2 26	20 58	0 23	18 49	0 51	12 21	10 32	21 21	21 34	21 50	17 51	3 47											
S 18	1 13	4 44	4 38	5 27	1 41	4 26	1 14	21 21	5 27	20 3	0 49	4 36	2 26	20 58	0 23	18 48	0 51	12 21	10 33	21 23	21 35	21 50	17 51	3 47											
S 19	0 50	0s 6	4 58	4 41	1 43	4 55	1 13	21 16	5 23	20 5	0 48	4 34	2 26	20 57	0 23	18 48	0 51	12 21	10 33	21 25	21 35	21 50	17 51	3 47											
M20	0 28	5 1	5 2	3 55	1 45	5 24	1 12	21 12	5 20	20 6	0 48	4 33	2 26	20 57	0 23	18 48	0 51	12 21	10 33	21 26	21 36	21 51	17 50	3 48											
T 21	0 5	9 45	4 49	3 8	1 45	5 54	1 10	21 7	5 17	20 8	0 48	4 31	2 26	20 57	0 23	18 47	0 51	12 20	10 33	21 28	21 36	21 51	17 50	3 48											
W22	0s18	14 4	4 20	2 20	1 45	6 23	1 9	21 2	5 13	20 10	0 48	4 29	2 27	20 56	0 23	18 47	0 51	12 20	10 33	21 29	21 37	21 51	17 50	3 48											
T 23	0 41	17 40	3 35	1 32	1 44	6 52	1 7	20 57	5 10	20 11	0 48	4 27	2 27	20 56	0 23	18 47	0 51	12 20	10 33	21 30	21 37	21 51	17 49	3 49											
F 24	1 4	20 16	2 36	0 44	1 42	7 20	1 5	20 51	5 6	20 13	0 47	4 26	2 27	20 56	0 23	18 46	0 51	12 20	10 34	21 30	21 38	21 51	17 49	3 49											
S 25	1 26	21 39	1 28	0s 4	1 40	7 49	1 4	20 45	5 3	20 15	0 47	4 24	2 27	20 55	0 23	18 46	0 51	12 19	10 34	21 30	21 38	21 51	17 48	3 49											
S 26	1 49	21 40	0 14	0 53	1 37	8 18	1 2	20 39	4 59	20 17	0 47	4 22	2 27	20 55	0 23	18 46	0 51	12 19	10 34	21 30	21 39	21 51	17 48	3 49											
M27	2 12	20 17	1s 1	1 41	1 34	8 46	1 0	20 32	4 56	20 18	0 47	4 20	2 27	20 55	0 24	18 46	0 51	12 19	10 34	21 30	21 39	21 52	17 48	3 50											
T 28	2 35	17 37	2 12	2 29	1 30	9 14	0 58	20 26	4 52	20 20	0 47	4 19	2 27	20 54	0 24	18 45	0 51	12 19	10 34	21 31	21 40	21 52	17 47	3 50											
W29	2 57	13 54	3 15	3 17	1 26	9 42	0 56	20 19	4 49	20 22	0 47	4 17	2 27	20 54	0 24	18 45	0 51	12 19	10 35	21 31	21 40	21 52	17 47	3 50											
T 30	3s20	9s25	4s 5	4s 4	1n21	10s10	0n54	20s12	4s45	20s24	0n46	4n15	2s27	20n54	0n24	18n45	0s51	12n18	10s35	21n32	21n41	21n52	17n46	3s51											

ASTRODIENST EPHEMERIS for the year 3880

NOVEMBER 3880

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 45 59	9♏40°35'	18♏13	3♏28	8♏12	28♏34	12♏12	14°R25	27°R39	2♏3	9°R23	17°R38	18♏38	19♏27	7°R58	M 1
T 2	2 49 55	10°39'33"	0♏49	4°42'	9°25'	29°4'	12°24'	14°Y21	27♏39	2°3	9♏22	17♏28	18°35'	19°34'	7♏56	T 2
W 3	2 53 52	11°38'33"	13°10'	5°55'	10°39'	29°34'	12°36'	14°17'	27°39'	2°R3	9°22'	17°21'	18°32'	19°40'	7°53'	W 3
T 4	2 57 48	12°37'36"	25°17'	7°6'	11°52'	0♏5	12°48'	14°13'	27°39'	2°3	9°21'	17°16'	18°28'	19°47'	7°51'	T 4
F 5	3 1 45	13°36'40"	7♏14	8°16'	13°5'	0°36'	13°0'	14°10'	27°38'	2°3	9°21'	17°14'	18°25'	19°54'	7°48'	F 5
S 6	3 5 41	14°35'47"	19°3'	9°23'	14°18'	1°7'	13°12'	14°6'	27°38'	2°3	9°20'	17°D13	18°22'	20°0'	7°45'	S 6
S 7	3 9 38	15°34'56"	0♏51	10°29'	15°32'	1°38'	13°25'	14°3'	27°38'	2°3	9°20'	17°14'	18°19'	20°7'	7°42'	S 7
M 8	3 13 34	16°34'07"	12°41'	11°32'	16°45'	2°10'	13°37'	13°59'	27°38'	2°3	9°19'	17°R14	18°16'	20°14'	7°40'	M 8
T 9	3 17 31	17°33'20"	24°39'	12°33'	17°58'	2°43'	13°49'	13°56'	27°37'	2°3	9°18'	17°14'	18°13'	20°20'	7°37'	T 9
W10	3 21 28	18°32'35"	6♏51	13°31'	19°11'	3°15'	14°2'	13°52'	27°37'	2°3	9°18'	17°12'	18°9'	20°27'	7°34'	W10
T 11	3 25 24	19°31'53"	19°22'	14°26'	20°24'	3°48'	14°14'	13°49'	27°36'	2°3	9°17'	17°8'	18°6'	20°33'	7°31'	T 11
F 12	3 29 21	20°31'12"	2♏15	15°19'	21°37'	4°21'	14°27'	13°46'	27°36'	2°2	9°16'	17°2'	18°3'	20°40'	7°29'	F 12
S 13	3 33 17	21°30'34"	15°32'	16°7'	22°51'	4°54'	14°39'	13°43'	27°35'	2°2	9°16'	16°54'	18°0'	20°47'	7°26'	S 13
S 14	3 37 14	22°29'58"	29°15'	16°52'	24°4'	5°28'	14°52'	13°39'	27°35'	2°2	9°15'	16°45'	17°57'	20°53'	7°23'	S 14
M15	3 41 10	23°29'24"	13♏20	17°33'	25°17'	6°2'	15°4'	13°37'	27°34'	2°1	9°14'	16°36'	17°53'	21°0'	7°20'	M15
T 16	3 45 7	24°28'52"	27°44'	18°9'	26°30'	6°36'	15°17'	13°34'	27°33'	2°1	9°13'	16°28'	17°50'	21°7'	7°17'	T 16
W17	3 49 3	25°28'22"	12♏19	18°40'	27°43'	7°10'	15°30'	13°31'	27°32'	2°0	9°13'	16°22'	17°47'	21°13'	7°14'	W17
T 18	3 53 0	26°27'54"	27°0'	19°5'	28°56'	7°45'	15°43'	13°28'	27°32'	2°0	9°12'	16°18'	17°44'	21°20'	7°11'	T 18
F 19	3 56 57	27°27'28"	11♏39	19°25'	0♏9	8°20'	15°55'	13°25'	27°31'	1°59	9°11	16°D16	17°41'	21°27'	7°8'	F 19
S 20	4 0 53	28°27'04"	26°11'	19°37'	1°22'	8°55'	16°8'	13°23'	27°30'	1°59	9°10	16°17'	17°38'	21°33'	7°5'	S 20
S 21	4 4 50	29°26'41"	10♏31	19°R42	2°35'	9°30'	16°21'	13°20'	27°29'	1°58	9°9	16°18'	17°34'	21°40'	7°2'	S 21
M22	4 8 46	0♏26'19"	24°38'	19°40'	3°48'	10°6'	16°34'	13°18'	27°28'	1°58	9°8	16°R19	17°31'	21°47'	6°59'	M22
T 23	4 12 43	1°25'59"	8♏31	19°29'	5°1'	10°42'	16°47'	13°16'	27°27'	1°57	9°8	16°18'	17°28'	21°53'	6°56'	T 23
W24	4 16 39	2°25'41"	22°9'	19°9'	6°14'	11°18'	17°0'	13°13'	27°26'	1°56	9°7	16°17'	17°25'	22°0'	6°53'	W24
T 25	4 20 36	3°25'24"	5♏34	18°40'	7°27'	11°54'	17°13'	13°11'	27°24'	1°56	9°6	16°13'	17°22'	22°6'	6°50'	T 25
F 26	4 24 32	4°25'09"	18°45'	18°2'	8°40'	12°30'	17°26'	13°9'	27°23'	1°55	9°5	16°7'	17°19'	22°13'	6°47'	F 26
S 27	4 28 29	5°24'56"	1♏44	17°15'	9°52'	13°7'	17°39'	13°7'	27°22'	1°54	9°4	16°1'	17°15'	22°20'	6°44'	S 27
S 28	4 32 26	6°24'44"	14°29'	16°19'	11°5'	13°44'	17°52'	13°6'	27°21'	1°53	9°3	15°53'	17°12'	22°26'	6°41'	S 28
M29	4 36 22	7°24'34"	27°2'	15°16'	12°18'	14°21'	18°5'	13°4'	27°19'	1°53	9°2	15°46'	17°9'	22°33'	6°38'	M29
T 30	4 40 19	8♏24'26"	9♏23	14♏6	13♏31	14♏58	18♏18	13♏2	27♏18	1♏52	9♏1	15♏40	17♏6	22♏40	6♏35	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	14s34	12n54	4s21	22s55	2s20	21s55	0s28	14s38	2s58	21s20	0n42	3n22	2s27	20n49	0n25	18n40
T 2	14 52	16 31	3 41	23 15	2 26	22 9	0 31	14 25	2 55	21 22	0 42	3 20	2 27	20 49	0 25	18 40
W 3	15 10	19 19	2 51	23 34	2 31	22 23	0 34	14 11	2 51	21 23	0 42	3 19	2 27	20 49	0 25	18 40
T 4	15 28	21 13	1 54	23 51	2 37	22 35	0 37	13 58	2 48	21 25	0 42	3 18	2 27	20 50	0 25	18 40
F 5	15 46	22 7	0 53	24 8	2 42	22 48	0 40	13 44	2 46	21 27	0 41	3 16	2 27	20 50	0 25	18 40
S 6	16 3	22 1	0n10	24 23	2 47	22 59	0 43	13 30	2 43	21 28	0 41	3 15	2 27	20 50	0 25	18 40
S 7	16 20	20 57	1 12	24 37	2 51	23 10	0 45	13 16	2 40	21 30	0 41	3 14	2 26	20 50	0 25	18 40
M 8	16 37	18 57	2 12	24 50	2 55	23 21	0 48	13 2	2 37	21 31	0 41	3 13	2 26	20 50	0 25	18 40
T 9	16 54	16 6	3 7	25 2	2 59	23 30	0 51	12 48	2 34	21 33	0 41	3 11	2 26	20 50	0 25	18 40
W10	17 10	12 32	3 54	25 12	3 2	23 39	0 54	12 34	2 31	21 35	0 41	3 10	2 26	20 50	0 25	18 40
T 11	17 26	8 20	4 31	25 22	3 5	23 48	0 57	12 19	2 28	21 36	0 41	3 9	2 26	20 50	0 25	18 40
F 12	17 42	3 39	4 56	25 30	3 7	23 56	0 59	12 5	2 25	21 38	0 41	3 8	2 26	20 50	0 25	18 40
S 13	17 57	1s20	5 6	25 37	3 9	24 3	1 2	11 50	2 23	21 39	0 41	3 7	2 26	20 50	0 25	18 40
S 14	18 13	6 25	4 59	25 42	3 9	24 9	1 5	11 35	2 20	21 41	0 41	3 6	2 26	20 51	0 25	18 40
M15	18 27	11 19	4 34	25 46	3 10	24 14	1 8	11 20	2 17	21 42	0 40	3 5	2 25	20 51	0 25	18 40
T 16	18 42	15 42	3 51	25 49	3 9	24 19	1 10	11 5	2 14	21 44	0 40	3 4	2 25	20 51	0 25	18 40
W17	18 56	19 12	2 52	25 50	3 7	24 24	1 13	10 50	2 12	21 45	0 40	3 3	2 25	20 51	0 25	18 40
T 18	19 10	21 28	1 42	25 50	3 5	24 27	1 16	10 35	2 9	21 46	0 40	3 2	2 25	20 51	0 25	18 40
F 19	19 24	22 17	0 25	25 48	3 1	24 30	1 18	10 19	2 6	21 48	0 40	3 1	2 25	20 51	0 25	18 40
S 20	19 37	21 34	0s53	25 44	2 57	24 32	1 21	10 4	2 4	21 49	0 40	3 0	2 25	20 52	0 25	18 41
S 21	19 50	19 28	2 7	25 38	2 51	24 34	1 23	9 48	2 1	21 51	0 40	2 59	2 25	20 52	0 25	18 41
M22	20 2 16	12 3	3 12	25 31	2 44	24 34	1 26	9 32	1 59	21 52	0 40	2 58	2 24	20 52	0 25	18 41
T 23	20 14	12 5	4 5	25 21	2 35	24 34	1 28	9 17	1 56	21 53	0 40	2 58	2 24	20 52	0 25	18 41
W24	20 26	7 25	4 43	25 10	2 24	24 34	1 31	9 1	1 54	21 55	0 40	2 57	2 24	20 53	0 25	18 41
T 25	20 38	2 29	5 4	24 55	2 13	24 32	1 33	8 45	1 51	21 56	0 39	2 56	2 24	20 53	0 25	18 41
F 26	20 49	2n30	5 9	24 39	1 59	24 30	1 35	8 29	1 49	21 57	0 39	2 56	2 24	20 53	0 25	18 41
S 27	20 59	7 17	4 58	24 19	1 44	24 27	1 37	8 12	1 46	21 59	0 39	2 55	2 24	20 53	0 25	18 41
S 28	21 10	11 41	4 32	23 57	1 27	24 24	1 40	7 56	1 44	22 0	0 39	2 55	2 23	20 54	0 25	18 42
M29	21 20	15 30	3 54	23 32	1 9	24 19	1 42	7 40	1 41	22 1	0 39	2 54	2 23	20 54	0 25	18 42
T 30	21s29	18n36	3s4	23s5	0s50	24s14	1s44	7s23	1s39	22s2	0n39	2n54	2s23	20n54	0n25	18n42

Julian Day Number = 3138505.5, Delta T = 03h12m19s
 Ecliptic obliquity = 23°11'51", Nutation = - 0°00'18"
 Ayanamsha: Fagan/Bradley = 51°07'14", Lahiri = 50°14'14"

ASTRODIENST EPHEMERIS for the year 3880

DECEMBER 3880

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4 44 15	9°24'20"	21°13'33"	12°R51	14°34'44"	15°35'35"	18°31'31"	13°R 1	27°R16	1°R51	9°R 0	15°R36	17°33	22°346	6°R32	W 1
T 2	4 48 12	10°24'15"	3°33'33"	11°33'33"	15°56	16°12	18°44	12°Y59	27°315	1°L50	8°359	15°34	16°59	22°53	6°II29	T 2
F 3	4 52 8	11°24'13"	15°25	10°14	17° 9	16°50	18°57	12°58	27°13	1°49	8°58	15°D33	16°56	23° 0	6°26	F 3
S 4	4 56 5	12°24'12"	27°13	8°58	18°22	17°28	19°10	12°57	27°12	1°48	8°57	15°33	16°53	23° 6	6°23	S 4
S 5	5 0 1	13°24'14"	9°0 0	7°46	19°34	18° 6	19°23	12°56	27°10	1°47	8°56	15°35	16°50	23°13	6°20	S 5
M 6	5 3 58	14°24'17"	20°49	6°41	20°47	18°44	19°37	12°54	27° 9	1°46	8°55	15°37	16°47	23°20	6°17	M 6
T 7	5 7 55	15°24'22"	2°47	5°45	21°59	19°22	19°50	12°54	27° 7	1°45	8°54	15°38	16°44	23°26	6°14	T 7
W 8	5 11 51	16°24'29"	14°56	4°58	23°12	20° 0	20° 3	12°53	27° 5	1°44	8°53	15°R39	16°40	23°33	6°11	W 8
T 9	5 15 48	17°24'39"	27°24	4°23	24°24	20°39	20°16	12°52	27° 3	1°43	8°52	15°39	16°37	23°40	6° 8	T 9
F 10	5 19 44	18°24'50"	10°13	3°59	25°37	21°18	20°29	12°51	27° 2	1°42	8°51	15°37	16°34	23°46	6° 5	F 10
S 11	5 23 41	19°25'03"	23°28	3°47	26°49	21°56	20°43	12°51	27° 0	1°41	8°50	15°34	16°31	23°53	6° 2	S 11
S 12	5 27 37	20°25'18"	7°10	3°D47	28° 2	22°35	20°56	12°50	26°58	1°40	8°49	15°30	16°28	23°59	6° 0	S 12
M13	5 31 34	21°25'35"	21°19	3°57	29°14	23°14	21° 9	12°50	26°56	1°38	8°48	15°27	16°25	24° 6	5°57	M13
T 14	5 35 30	22°25'54"	5°52	4°17	0°26	23°53	21°22	12°50	26°54	1°37	8°47	15°23	16°21	24°13	5°54	T 14
W15	5 39 27	23°26'14"	20°43	4°47	1°39	24°33	21°35	12°D50	26°52	1°36	8°46	15°21	16°18	24°19	5°51	W15
T 16	5 43 24	24°26'36"	5°34	5°25	2°51	25°12	21°49	12°50	26°50	1°35	8°45	15°20	16°15	24°26	5°48	T 16
F 17	5 47 20	25°27'00"	20°47	6°11	4° 3	25°52	22° 2	12°50	26°48	1°33	8°44	15°D20	16°12	24°33	5°45	F 17
S 18	5 51 17	26°27'25"	5°43	7° 3	5°15	26°31	22°15	12°50	26°46	1°32	8°42	15°20	16° 9	24°39	5°42	S 18
S 19	5 55 13	27°27'51"	20°24	8° 2	6°28	27°11	22°28	12°50	26°44	1°31	8°41	15°22	16° 5	24°46	5°40	S 19
M20	5 59 10	28°28'18"	4°47	9° 5	7°40	27°51	22°41	12°51	26°42	1°29	8°40	15°23	16° 2	24°53	5°37	M20
T 21	6 3 6	29°28'47"	18°48	10°13	8°52	28°31	22°55	12°51	26°40	1°28	8°39	15°24	15°59	24°59	5°34	T 21
W22	6 7 3	0°32'16"	2°Y27	11°25	10° 4	29°11	23° 8	12°52	26°37	1°27	8°38	15°R24	15°56	25° 6	5°32	W22
T 23	6 11 0	1°29'47"	15°45	12°39	11°16	29°51	23°21	12°53	26°35	1°25	8°37	15°24	15°53	25°13	5°29	T 23
F 24	6 14 56	2°30'19"	28°44	13°57	12°27	0°Y31	23°34	12°54	26°33	1°24	8°36	15°22	15°50	25°19	5°26	F 24
S 25	6 18 53	3°30'52"	11°327	15°17	13°39	1°12	23°47	12°55	26°31	1°22	8°35	15°21	15°46	25°26	5°24	S 25
S 26	6 22 49	4°31'26"	23°55	16°39	14°51	1°52	24° 0	12°56	26°28	1°21	8°33	15°19	15°43	25°32	5°21	S 26
M27	6 26 46	5°32'01"	6°II11	18° 3	16° 3	2°32	24°13	12°57	26°26	1°19	8°32	15°18	15°40	25°39	5°19	M27
T 28	6 30 42	6°32'38"	18°17	19°28	17°14	3°13	24°27	12°58	26°24	1°18	8°31	15°17	15°37	25°46	5°16	T 28
W29	6 34 39	7°33'16"	0°16	20°55	18°26	3°54	24°40	12°59	26°21	1°16	8°30	15°16	15°34	25°52	5°14	W29
T 30	6 38 35	8°33'55"	12° 9	22°22	19°37	4°34	24°53	13° 1	26°19	1°15	8°29	15°D16	15°31	25°59	5°11	T 30
F 31	6 42 32	9°34'35"	23°58	23°51	20°48	5°Y15	25° 6	13°Y 2	26°16	1°13	8°28	15°16	15°27	26° 6	5°II 9	F 31

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	21s38	20n49	2s 7	22s36	0s30	24s 9	1s46	7s 7	1s37	22s 4	0n39	2n53	2s23	20n55	0n25	18n42	0s52	12n11	10s44	22n18	22n 7	21n48	17n12	4s 3					
T 2	21 47	22 4	1 5	22 6	0 9	24 2	1 48	6 50	1 34	22 5	0 39	2 53	2 23	20 55	0 25	18 42	0 52	12 11	10 44	22 18	22 8	21 48	17 11	4 3					
F 3	21 55	22 18	0 1	21 35	0n11	23 55	1 50	6 34	1 32	22 6	0 39	2 53	2 22	20 55	0 25	18 42	0 52	12 11	10 44	22 18	22 8	21 48	17 10	4 3					
S 4	22 3	21 33	1n 4	21 4	0 31	23 48	1 52	6 17	1 30	22 7	0 39	2 52	2 22	20 55	0 25	18 43	0 52	12 11	10 44	22 18	22 9	21 48	17 10	4 3					
S 5	22 11	19 50	2 5	20 33	0 50	23 39	1 53	6 0	1 27	22 8	0 39	2 52	2 22	20 56	0 25	18 43	0 52	12 11	10 45	22 18	22 9	21 47	17 9	4 3					
M 6	22 18	17 17	3 2	20 5	1 8	23 30	1 55	5 43	1 25	22 9	0 39	2 52	2 22	20 56	0 26	18 43	0 52	12 11	10 45	22 18	22 9	21 47	17 9	4 3					
T 7	22 24	13 58	3 51	19 39	1 25	23 21	1 57	5 26	1 23	22 10	0 39	2 52	2 22	20 57	0 26	18 43	0 52	12 11	10 45	22 17	22 10	21 47	17 8	4 3					
W 8	22 31	10 2	4 31	19 17	1 39	23 10	1 58	5 10	1 21	22 11	0 38	2 52	2 21	20 57	0 26	18 44	0 52	12 11	10 45	22 17	22 10	21 47	17 8	4 3					
T 9	22 36	5 36	4 59	18 58	1 52	22 59	2 0	4 53	1 19	22 12	0 38	2 52	2 21	20 57	0 26	18 44	0 52	12 11	10 45	22 17	22 11	21 46	17 7	4 3					
F 10	22 42	0 48	5 13	18 44	2 2	22 47	2 1	4 35	1 16	22 13	0 38	2 52	2 21	20 58	0 26	18 44	0 52	12 11	10 45	22 18	22 11	21 46	17 7	4 3					
S 11	22 47	4s11	5 12	18 33	2 11	22 35	2 2	4 18	1 14	22 14	0 38	2 52	2 21	20 58	0 26	18 44	0 52	12 11	10 45	22 18	22 11	21 46	17 6	4 3					
S 12	22 51	9 9	4 53	18 27	2 17	22 22	2 4	4 1	1 12	22 15	0 38	2 52	2 21	20 58	0 26	18 44	0 52	12 11	10 45	22 18	22 12	21 45	17 6	4 3					
M13	22 55	13 48	4 15	18 24	2 22	22 8	2 5	3 44	1 10	22 16	0 38	2 52	2 20	20 59	0 26	18 45	0 52	12 11	10 45	22 19	22 12	21 45	17 5	4 3					
T 14	22 59	17 46	3 21	18 25	2 25	21 54	2 6	3 27	1 8	22 17	0 38	2 52	2 20	20 59	0 26	18 45	0 52	12 11	10 45	22 19	22 12	21 45	17 5	4 3					
W15	23 2	20 41	2 12	18 29	2 26	21 39	2 7	3 9	1 6	22 18	0 38	2 52	2 20	21 0	0 26	18 45	0 52	12 11	10 45	22 19	22 13	21 45	17 4	4 3					
T 16	23 5	22 12	0 53	18 35	2 26	21 24	2 8	2 52	1 4	22 19	0 38	2 52	2 20	21 0	0 26	18 45	0 52	12 11	10 45	22 20	22 13	21 44	17 4	4 3					
F 17	23 7	22 6	0s30	18 44	2 25	21 8	2 9	2 35	1 2	22 20	0 38	2 52	2 20	21 0	0 26	18 46	0 52	12 11	10 45	22 20	22 14	21 44	17 3	4 3					
S 18	23 9	20 26	1 50	18 55	2 23	20 51	2 10	2 17	1 0	22 21	0 38	2 53	2 19	21 1	0 26	18 46	0 52	12 11	10 45	22 20	22 14	21 44	17 3	4 3					
S 19	23 10	17 25	3 2	19 7	2 20	20 34	2 10	2 0	0 58	22 21	0 38	2 53	2 19	21 1	0 26	18 46	0 52	12 11	10 45	22 19	22 14	21 43	17 2	4 3					
M20	23 11	13 24	4 1	19 21	2 16	20 17	2 11	1 42	0 56	22 22	0 38	2 53	2 19	21 2	0 26	18 47	0 52	12 11	10 45	22 19	22 15	21 43	17 2	4 3					
T 21	23 12	8 44	4 44	19 35	2 12	19 58	2 11	1 25	0 54	22 23	0 38	2 54	2 19	21 2	0 26	18 47	0 52	12 11	10 45	22 19	22 15	21 43	17 1	4 3					
W22	23 12	3 46	5 9	19 50	2 6	19 40	2 12	1 7	0 52	22 24	0 38	2 54	2 19	21 3	0 26	18 47	0 52	12 11	10 45	22 19	22 15	21 42	17 1	4 3					
T 23	23 11	1n15	5 17	20 5	2 1	19 20	2 12	0 50	0 50	22 24	0 38	2 55	2 18	21 3	0 26	18 47	0 52	12 11	10 45	22 19	22 16	21 42	17 1	4 3					
F 24	23 10	6 6	5 8	20 21	1 54	19 1	2 12	0 32	0 48	22 25	0 38	2 55	2 18	21 3	0 26	18 48	0 52	12 12	10 45	22 19	22 16	21 42	17 0	4 3					
S 25	23 9	10 35	4 45	20 36	1 48	18 40	2 12	0 15	0 47	22 26	0 38	2 56	2 18	21 4	0 26	18 48	0 52	12 12	10 45	22 19	22 17	21 41	17 0	4 3					
S 26	23 7	14 33	4 8	20 51	1 41	18 20	2 12	0n 3	0 45	22 26	0 37	2 56	2 18	21 4	0 26	18 48	0 52	12 12	10 45	22 20	22 17	21 41	16 59	4 3					
M27	23 5	17 50	3 20	21 6	1 34	17 58	2 12	0 21	0 43	22 27	0 37	2 57	2 17	21 5	0 26	18 49	0 52	12 12	10 45	22 20	22 17	21 41	16 59	4 3					
T 28	23 2	20 17	2 24	21 20	1 27	17 37	2 12	0 38	0 41	22 28	0 37	2 58	2 17	21 5	0 26	18 49	0 52	12 12	10 45	22 20	22 18	21 40	16 59	4 3					
W29	22 59	21 49	1 22	21 34	1 12	17 14	2 12	0 56	0 39	22 28	0 37	2 58	2 17	21 6	0 26	18 49	0 52	12 12	10 45	22 20	22 18	21 40	16 58	4 3					
T 30	22 55	22 22	0 17	21 47	1 20	16 52	2 11	1 13	0 38	22 29	0 37	2 59	2 17	21 6	0 26	18 50	0 52	12 12	10 45	22 20	22 18	21 40	16 58	4 3					
F 31	22s51	21n53	0n48	21s59	1n 5	16s29	2s11	1n31	0s36	22s29	0n37	3n 0	2s17	21n 7	0n26	18n50	0s52	12n12	10s45	22n20	22n19	21n39	16m58	4s 3					

ASTRODIENST EPHEMERIS for the year 3881

JANUARY 3881

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 46 29	10°35'16	5°45	25°20	22°00	5°56	25°19	13°4	26°14	1°12	8°27	15°16	15°24	26°12	5°R 7	S 1
S 2	6 50 25	11°35'59	17°34	26°49	23°11	6°37	25°32	13° 6	26°12	1°10	8°25	15°16	15°21	26°19	5°II 4	S 2
M 3	6 54 22	12°36'42	29°26	28°20	24°22	7°18	25°45	13° 8	26° 9	1° 9	8°24	15°17	15°18	26°26	5° 2	M 3
T 4	6 58 18	13°37'27	11°17	29°50	25°33	7°59	25°58	13°10	26° 7	1° 7	8°23	15°17	15°15	26°32	5° 0	T 4
W 5	7 2 15	14°38'14	23°35	1°21	26°44	8°40	26°10	13°12	26° 4	1° 5	8°22	15°17	15°11	26°39	4°58	W 5
T 6	7 6 11	15°39'01	6°0	2°53	27°55	9°21	26°23	13°14	26° 2	1° 4	8°21	15°17	15° 8	26°46	4°56	T 6
F 7	7 10 8	16°39'50	18°44	4°24	29° 6	10° 2	26°36	13°16	25°59	1° 2	8°20	15°17	15° 5	26°52	4°54	F 7
S 8	7 14 4	17°40'40	1°15	5°56	0°16	10°43	26°49	13°19	25°57	1° 0	8°19	15°17	15° 2	26°59	4°52	S 8
S 9	7 18 1	18°41'32	15°23	7°28	1°27	11°24	27° 2	13°21	25°54	0°59	8°18	15°17	14°59	27° 6	4°50	S 9
M10	7 21 58	19°42'24	29°22	9° 0	2°38	12° 6	27°14	13°24	25°52	0°57	8°16	15°18	14°56	27°12	4°48	M10
T 11	7 25 54	20°43'18	13°48	10°33	3°48	12°47	27°27	13°27	25°49	0°55	8°15	15°18	14°52	27°19	4°46	T 11
W12	7 29 51	21°44'13	28°37	12° 5	4°58	13°28	27°40	13°29	25°46	0°54	8°14	15°19	14°49	27°26	4°44	W12
T 13	7 33 47	22°45'09	13°42	13°38	6° 8	14°10	27°52	13°32	25°44	0°52	8°13	15°19	14°46	27°32	4°42	T 13
F 14	7 37 44	23°46'06	28°56	15°11	7°19	14°51	28° 5	13°35	25°41	0°50	8°12	15°19	14°43	27°39	4°40	F 14
S 15	7 41 40	24°47'03	14°8	16°44	8°29	15°33	28°18	13°38	25°39	0°49	8°11	15°18	14°40	27°45	4°39	S 15
S 16	7 45 37	25°48'01	29° 9	18°17	9°38	16°15	28°30	13°41	25°36	0°47	8°10	15°17	14°37	27°52	4°37	S 16
M17	7 49 34	26°48'59	13°50	19°50	10°48	16°56	28°43	13°45	25°34	0°45	8° 9	15°16	14°33	27°59	4°36	M17
T 18	7 53 30	27°49'58	28° 7	21°24	11°58	17°38	28°55	13°48	25°31	0°44	8° 8	15°14	14°30	28° 5	4°34	T 18
W19	7 57 27	28°50'57	11°57	22°57	13° 7	18°20	29° 7	13°52	25°29	0°42	8° 7	15°13	14°27	28°12	4°33	W19
T 20	8 1 23	29°51'56	25°20	24°31	14°17	19° 1	29°20	13°55	25°26	0°40	8° 6	15°12	14°24	28°19	4°31	T 20
F 21	8 5 20	0°52'56	8°18	26° 5	15°26	19°43	29°32	13°59	25°23	0°39	8° 4	15°13	14°21	28°25	4°30	F 21
S 22	8 9 16	1°53'56	20°55	27°39	16°35	20°25	29°44	14° 2	25°21	0°37	8° 3	15°13	14°17	28°32	4°28	S 22
S 23	8 13 13	2°54'56	3°14	29°13	17°44	21° 7	29°56	14° 6	25°18	0°35	8° 2	15°15	14°14	28°39	4°27	S 23
M24	8 17 9	3°55'56	15°19	0°48	18°52	21°49	0°8	14°10	25°16	0°33	8° 1	15°16	14°11	28°45	4°26	M24
T 25	8 21 6	4°56'57	27°16	2°23	20° 1	22°30	0°20	14°14	25°13	0°32	8° 0	15°18	14° 8	28°52	4°25	T 25
W26	8 25 3	5°57'58	9°7	3°58	21° 9	23°12	0°32	14°18	25°11	0°30	7°59	15°19	14° 5	28°59	4°24	W26
T 27	8 28 59	6°58'59	20°55	5°33	22°17	23°54	0°44	14°22	25° 8	0°28	7°58	15°19	14° 2	29° 5	4°23	T 27
F 28	8 32 56	8° 0'00	2°42	7° 9	23°25	24°36	0°56	14°27	25° 6	0°27	7°57	15°18	13°58	29°12	4°22	F 28
S 29	8 36 52	9° 1'01	14°32	8°45	24°33	25°18	1° 8	14°31	25° 3	0°25	7°56	15°15	13°55	29°19	4°21	S 29
S 30	8 40 49	10° 2'03	26°26	10°21	25°41	26° 0	1°20	14°35	25° 1	0°23	7°56	15°12	13°52	29°25	4°20	S 30
M31	8 44 45	11° 3'04	8°26	11°58	26°48	26°42	1°31	14°40	24°58	0°22	7°55	15°12	13°49	29°32	4°19	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22s47	20n27	1n52	22s10	0n57	16s 5	2s10	1n48	0s34	22s30	0n37	3n 1	2s16	21n 7	0n26	18n50	0s52	12n12	10s45	22n20	22n19	21n39	16n57	4s 3	
S 2	22 42	18 7	2 50	22 20	0 49	15 42	2 9	2 6	0 32	22 30	0 37	3 2	2 16	21 8	0 26	18 51	0 52	12 12	10 45	22 20	22 19	21 38	16 57	4 3	
M 3	22 36	15 1	3 42	22 30	0 42	15 17	2 9	2 24	0 31	22 31	0 37	3 3	2 16	21 8	0 26	18 51	0 52	12 13	10 45	22 20	22 20	21 38	16 57	4 3	
T 4	22 30	11 17	4 24	22 38	0 34	14 53	2 8	2 41	0 29	22 31	0 37	3 3	2 16	21 8	0 26	18 51	0 52	12 13	10 45	22 20	22 20	21 38	16 56	4 2	
W 5	22 24	7 3	4 56	22 45	0 26	14 28	2 7	2 59	0 28	22 32	0 37	3 4	2 16	21 9	0 26	18 52	0 52	12 13	10 45	22 20	22 21	21 37	16 56	4 2	
T 6	22 17	2 27	5 14	22 51	0 19	14 2	2 5	3 16	0 26	22 32	0 37	3 5	2 15	21 9	0 26	18 52	0 52	12 13	10 44	22 20	22 21	21 37	16 56	4 2	
F 7	22 10	2s22	5 18	22 56	0 12	13 37	2 4	3 34	0 24	22 32	0 37	3 7	2 15	21 10	0 26	18 52	0 52	12 13	10 44	22 20	22 21	21 36	16 55	4 2	
S 8	22 3	7 13	5 5	23 0	0 4	13 11	2 3	3 51	0 23	22 33	0 37	3 8	2 15	21 10	0 26	18 53	0 52	12 13	10 44	22 20	22 22	21 36	16 55	4 2	
S 9	21 54	11 53	4 35	23 2	0s 3	12 44	2 1	4 9	0 21	22 33	0 37	3 9	2 15	21 11	0 26	18 53	0 52	12 13	10 44	22 20	22 22	21 35	16 55	4 2	
M10	21 46	16 5	3 49	23 4	0 10	12 18	2 0	4 26	0 20	22 33	0 37	3 10	2 15	21 11	0 26	18 53	0 52	12 13	10 44	22 20	22 22	21 35	16 55	4 2	
T 11	21 37	19 28	2 47	23 4	0 17	11 51	1 58	4 43	0 18	22 34	0 37	3 11	2 14	21 12	0 26	18 54	0 52	12 14	10 44	22 20	22 23	21 35	16 54	4 2	
W12	21 28	21 40	1 32	23 3	0 24	11 24	1 56	5 1	0 17	22 34	0 37	3 12	2 14	21 12	0 26	18 54	0 52	12 14	10 44	22 20	22 23	21 34	16 54	4 2	
T 13	21 18	22 21	0 9	23 1	0 31	10 56	1 54	5 18	0 15	22 34	0 37	3 14	2 14	21 13	0 26	18 55	0 52	12 14	10 44	22 20	22 23	21 34	16 54	4 2	
F 14	21 8	21 23	1s15	22 58	0 38	10 29	1 52	5 35	0 14	22 34	0 37	3 15	2 14	21 13	0 26	18 55	0 52	12 14	10 44	22 20	22 24	21 33	16 54	4 1	
S 15	20 57	18 52	2 33	22 53	0 44	10 1	1 50	5 52	0 12	22 34	0 37	3 16	2 14	21 14	0 26	18 55	0 52	12 14	10 44	22 20	22 24	21 33	16 54	4 1	
S 16	20 46	15 6	3 40	22 48	0 50	9 32	1 48	6 10	0 11	22 35	0 37	3 18	2 13	21 14	0 26	18 56	0 52	12 14	10 44	22 20	22 24	21 32	16 53	4 1	
M17	20 35	10 28	4 31	22 41	0 57	9 4	1 45	6 27	0 9	22 35	0 37	3 19	2 13	21 15	0 26	18 56	0 52	12 15	10 43	22 20	22 25	21 32	16 53	4 1	
T 18	20 23	5 23	5 3	22 33	1 2	8 35	1 43	6 44	0 8	22 35	0 37	3 21	2 13	21 15	0 26	18 56	0 52	12 15	10 43	22 20	22 25	21 31	16 53	4 1	
W19	20 11	0 11	5 17	22 23	1 8	8 7	1 40	7 1	0 7	22 35	0 37	3 22	2 13	21 16	0 26	18 57	0 52	12 15	10 43	22 20	22 25	21 31	16 53	4 1	
T 20	19 58	4n51	5 12	22 13	1 14	7 38	1 37	7 18	0 5	22 35	0 37	3 24	2 13	21 16	0 26	18 57	0 52	12 15	10 43	22 20	22 26	21 30	16 53	4 1	
F 21	19 46	9 31	4 52	22 1	1 19	7 8	1 34	7 35	0 4	22 35	0 37	3 25	2 12	21 17	0 26	18 58	0 52	12 15	10 43	22 20	22 26	21 30	16 53	4 1	
S 22	19 32	13 39	4 18	21 48	1 24	6 39	1 31	7 52	0 3	22 35	0 37	3 27	2 12	21 17	0 26	18 58	0 52	12 16	10 43	22 20	22 26	21 29	16 53	4 0	
S 23	19 19	17 7	3 33	21 34	1 29	6 10	1 28	8 8	0 1	22 35	0 37	3 29	2 12	21 18	0 26	18 58	0 52	12 16	10 43	22 20	22 27	21 29	16 53	4 0	
M24	19 5	19 46	2 38	21 18	1 34	5 40	1 25	8 25	0n 0	22 35	0 37	3 30	2 12	21 18	0 26	18 59	0 52	12 16	10 43	22 20	22 27	21 28	16 53	4 0	
T 25	18 50	21 32	1 38	21 1	1 38	5 10	1 22	8 42	0 1	22 35	0 37	3 32	2 12	21 18	0 26	18 59	0 52	12 16	10 42	22 20	22 27	21 28	16 52	4 0	
W26	18 35	22 19	0 34	20 44	1 42	4 40	1 18	8 58	0 3	22 35	0 37	3 34	2 11	21 19	0 26	18 59	0 52	12 16	10 42	22 20	22 28	21 27	16 52	4 0	
T 27	18 20	22 6	0n31	20 24	1 46	4 10	1 15	9 15	0 4	22 35	0 37	3 35	2 11	21 19	0 26	19 0	0 52	12 17	10 42	22 20	22 28	21 27	16 52	4 0	
F 28	18 5	20 54	1 35	20 4	1 50	3 40	1 11	9 31	0 5	22 35	0 37	3 37	2 11	21 20	0 26	19 0	0 52	12 17	10 42	22 20	22 28	21 26	16 52	4 0	
S 29	17 49	18 46	2 34	19 43	1 53	3 10	1 7	9 47	0 6	22 35	0 37	3 39	2 11	21 20	0 26	19 0	0 52	12 17	10 42	22 20	22 29	21 26	16 52	3 59	
S 30	17 33	15 50	3 27	19 20	1 56	2 40	1 3	10 4	0 8	22 35	0 36	3 41	2 11	21 21	0 26	19 1	0 52	12 17	10 42	22 21	22 29	21 25	16 52	3 59	
M31	17s17	12n13	4n12	18s56	1s59	2s10	0s59	10n20	0n 9	22s35	0n36	3n43	2s11	21n21	0n26	19n 1	0s52	12n17	10s42	22n21	22n29	21n25	16n52	3s59	

ASTRODIENST EPHEMERIS for the year 3881

FEBRUARY 3881

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 48 42	12° 4'06"	20° 33'	13° 35'	27° 55'	27° 24'	1° 43'	14° 44'	24° 56'	0° 20'	7° 54'	15° 2'	13° 46'	29° 38'	4° 19'	T 1
W 2	8 52 38	13° 5'09"	2° 50'	15° 12'	29° 2'	28° 6'	1° 54'	14° 49'	24° 54'	0° 18'	7° 53'	14° 58'	13° 43'	29° 45'	4° 18'	W 2
T 3	8 56 35	14° 6'11"	15° 19'	16° 50'	0° 9'	28° 48'	2° 6'	14° 54'	24° 51'	0° 17'	7° 52'	14° 54'	13° 39'	29° 52'	4° 18'	T 3
F 4	9 0 32	15° 7'14"	28° 4'	18° 28'	1° 16'	29° 30'	2° 17'	14° 58'	24° 49'	0° 15'	7° 51'	14° 51'	13° 36'	29° 58'	4° 17'	F 4
S 5	9 4 28	16° 8'17"	11° 6'	20° 7'	2° 22'	0° 12'	2° 28'	15° 3'	24° 46'	0° 13'	7° 50'	14° 50'	13° 33'	0° 5'	4° 17'	S 5
S 6	9 8 25	17° 9'21"	24° 28'	21° 45'	3° 28'	0° 54'	2° 40'	15° 8'	24° 44'	0° 12'	7° 49'	14° 50'	13° 30'	0° 12'	4° 16'	S 6
M 7	9 12 21	18° 10'25"	8° 13'	23° 25'	4° 34'	1° 36'	2° 51'	15° 13'	24° 42'	0° 10'	7° 48'	14° 51'	13° 27'	0° 18'	4° 16'	M 7
T 8	9 16 18	19° 11'29"	22° 22'	25° 4'	5° 40'	2° 18'	3° 2'	15° 18'	24° 40'	0° 9'	7° 48'	14° 52'	13° 23'	0° 25'	4° 16'	T 8
W 9	9 20 14	20° 12'33"	6° 55'	26° 44'	6° 45'	3° 0'	3° 13'	15° 24'	24° 37'	0° 7'	7° 47'	14° 54'	13° 20'	0° 32'	4° 15'	W 9
T 10	9 24 11	21° 13'37"	21° 46'	28° 24'	7° 50'	3° 42'	3° 24'	15° 29'	24° 35'	0° 5'	7° 46'	14° 54'	13° 17'	0° 38'	4° 15'	T 10
F 11	9 28 7	22° 14'41"	6° 51'	0° 5'	8° 55'	4° 24'	3° 35'	15° 34'	24° 33'	0° 4'	7° 45'	14° 52'	13° 14'	0° 45'	4° 15'	F 11
S 12	9 32 4	23° 15'45"	22° 1'	1° 45'	9° 59'	5° 6'	3° 45'	15° 39'	24° 31'	0° 2'	7° 44'	14° 48'	13° 11'	0° 52'	4° 15'	S 12
S 13	9 36 1	24° 16'49"	7° 7'	3° 26'	11° 3'	5° 48'	3° 56'	15° 45'	24° 29'	0° 1'	7° 44'	14° 43'	13° 8'	0° 58'	4° 15'	S 13
M14	9 39 57	25° 17'52"	21° 58'	5° 7'	12° 7'	6° 30'	4° 6'	15° 50'	24° 27'	29° 59'	7° 43'	14° 37'	13° 4'	1° 5'	4° 15'	M14
T 15	9 43 54	26° 18'55"	6° 27'	6° 49'	13° 11'	7° 12'	4° 17'	15° 56'	24° 24'	29° 58'	7° 42'	14° 30'	13° 1'	1° 12'	4° 15'	T 15
W16	9 47 50	27° 19'57"	20° 29'	8° 30'	14° 14'	7° 54'	4° 27'	16° 2'	24° 22'	29° 56'	7° 42'	14° 24'	12° 58'	1° 18'	4° 16'	W16
T 17	9 51 47	28° 20'58"	4° 8'	10° 10'	15° 17'	8° 37'	4° 38'	16° 7'	24° 20'	29° 55'	7° 41'	14° 19'	12° 55'	1° 25'	4° 16'	T 17
F 18	9 55 43	29° 21'59"	17° 5'	11° 51'	16° 20'	9° 19'	4° 48'	16° 13'	24° 18'	29° 53'	7° 40'	14° 16'	12° 52'	1° 32'	4° 16'	F 18
S 19	9 59 40	0° 22'59"	29° 44'	13° 31'	17° 22'	10° 1'	4° 58'	16° 19'	24° 16'	29° 52'	7° 40'	14° 16'	12° 49'	1° 38'	4° 17'	S 19
S 20	10 3 36	1° 23'58"	12° 2'	15° 10'	18° 24'	10° 43'	5° 8'	16° 25'	24° 15'	29° 51'	7° 39'	14° 16'	12° 45'	1° 45'	4° 17'	S 20
M21	10 7 33	2° 24'57"	24° 5'	16° 49'	19° 25'	11° 25'	5° 18'	16° 31'	24° 13'	29° 49'	7° 38'	14° 17'	12° 42'	1° 51'	4° 18'	M21
T 22	10 11 30	3° 25'54"	5° 58'	18° 26'	20° 26'	12° 7'	5° 27'	16° 37'	24° 11'	29° 48'	7° 38'	14° 19'	12° 39'	1° 58'	4° 18'	T 22
W23	10 15 26	4° 26'51"	17° 46'	20° 2'	21° 27'	12° 49'	5° 37'	16° 43'	24° 9'	29° 47'	7° 37'	14° 19'	12° 36'	2° 5'	4° 19'	W23
T 24	10 19 23	5° 27'47"	29° 32'	21° 35'	22° 27'	13° 31'	5° 47'	16° 49'	24° 7'	29° 45'	7° 37'	14° 18'	12° 33'	2° 11'	4° 20'	T 24
F 25	10 23 19	6° 28'41"	11° 21'	23° 6'	23° 26'	14° 13'	5° 56'	16° 55'	24° 6'	29° 44'	7° 36'	14° 14'	12° 29'	2° 18'	4° 20'	F 25
S 26	10 27 16	7° 29'35"	23° 16'	24° 35'	24° 25'	14° 55'	6° 5'	17° 1'	24° 4'	29° 43'	7° 36'	14° 8'	12° 26'	2° 25'	4° 21'	S 26
S 27	10 31 12	8° 30'29"	5° 18'	26° 0'	25° 24'	15° 37'	6° 15'	17° 8'	24° 2'	29° 41'	7° 35'	13° 59'	12° 23'	2° 31'	4° 22'	S 27
M28	10 35 9	9° 31'21"	17° 29'	27° 21'	26° 22'	16° 19'	6° 24'	17° 14'	24° 1'	29° 40'	7° 35'	13° 49'	12° 20'	2° 38'	4° 23'	M28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
T 1	17s 0	8n 5	4n45	18s31	2s 1	1s39	0s55	10n36	0n10	22s35	0n36	3n45	2s10	21n22	0n26	T 1
W 2	16 43	3 35	5 6	18 5	2 4	1 9	0 51	10 52	0 11	22 35	0 36	3 46	2 10	21 22	0 26	W 2
T 3	16 26	1s 9	5 13	17 38	2 5	0 39	0 46	11 8	0 12	22 34	0 36	3 48	2 10	21 22	0 26	T 3
F 4	16 8	5 55	5 5	17 9	2 7	0 8	0 42	11 24	0 13	22 34	0 36	3 50	2 10	21 23	0 26	F 4
S 5	15 50	10 32	4 41	16 39	2 8	0n22	0 37	11 39	0 15	22 34	0 36	3 52	2 10	21 23	0 26	S 5
S 6	15 32	14 47	4 2	16 8	2 8	0 52	0 32	11 55	0 16	22 34	0 36	3 54	2 10	21 24	0 26	S 6
M 7	15 14	18 22	3 7	15 36	2 9	1 23	0 27	12 10	0 17	22 34	0 36	3 57	2 9	21 24	0 26	M 7
T 8	14 55	20 59	2 0	15 3	2 9	1 53	0 22	12 26	0 18	22 33	0 36	3 59	2 9	21 24	0 26	T 8
W 9	14 36	22 18	0 44	14 29	2 8	2 23	0 17	12 41	0 19	22 33	0 36	4 1	2 9	21 25	0 26	W 9
T 10	14 17	22 4	0s37	13 54	2 7	2 53	0 12	12 56	0 20	22 33	0 36	4 3	2 9	21 25	0 26	T 10
F 11	13 57	20 16	1 57	13 17	2 5	3 24	0 7	13 11	0 21	22 33	0 36	4 5	2 9	21 26	0 26	F 11
S 12	13 38	17 0	3 8	12 40	2 3	3 54	0 1	13 26	0 22	22 32	0 36	4 7	2 9	21 26	0 26	S 12
S 13	13 18	12 37	4 6	12 1	2 1	4 24	0n 4	13 41	0 23	22 32	0 36	4 9	2 9	21 26	0 26	S 13
M14	12 58	7 33	4 46	11 22	1 58	4 54	0 10	13 56	0 24	22 32	0 36	4 12	2 8	21 27	0 26	M14
T 15	12 37	2 10	5 7	10 42	1 54	5 23	0 15	14 10	0 25	22 31	0 36	4 14	2 8	21 27	0 26	T 15
W16	12 17	3n 9	5 8	10 0	1 50	5 53	0 21	14 25	0 26	22 31	0 36	4 16	2 8	21 27	0 26	W16
T 17	11 56	8 8	4 52	9 18	1 45	6 23	0 27	14 39	0 27	22 31	0 36	4 18	2 8	21 28	0 26	T 17
F 18	11 35	12 35	4 21	8 35	1 40	6 52	0 33	14 53	0 28	22 30	0 36	4 21	2 8	21 28	0 26	F 18
S 19	11 14	16 20	3 38	7 52	1 34	7 21	0 39	15 7	0 29	22 30	0 36	4 23	2 8	21 28	0 26	S 19
S 20	10 52	19 16	2 46	7 7	1 27	7 51	0 46	15 21	0 30	22 30	0 36	4 25	2 8	21 29	0 26	S 20
M21	10 31	21 17	1 47	6 23	1 19	8 20	0 52	15 35	0 30	22 29	0 36	4 28	2 8	21 29	0 26	M21
T 22	10 9	22 19	0 45	5 37	1 11	8 48	0 58	15 49	0 31	22 29	0 37	4 30	2 7	21 29	0 26	T 22
W23	9 47	22 20	0n19	4 52	1 2	9 17	1 5	16 2	0 32	22 28	0 37	4 32	2 7	21 30	0 26	W23
T 24	9 25	21 22	1 21	4 6	0 52	9 45	1 11	16 16	0 33	22 28	0 37	4 35	2 7	21 30	0 26	T 24
F 25	9 3	19 27	2 20	3 21	0 42	10 14	1 18	16 29	0 34	22 27	0 37	4 37	2 7	21 30	0 26	F 25
S 26	8 40	16 41	3 14	2 36	0 31	10 42	1 25	16 42	0 35	22 27	0 37	4 40	2 7	21 31	0 26	S 26
S 27	8 18	13 11	3 59	1 52	0 19	11 9	1 32	16 55	0 36	22 27	0 37	4 42	2 7	21 31	0 26	S 27
M28	7s55	9n 6	4n33	1s 8	0s 6	11n37	1n39	17n 8	0n36	22s26	0n37	4n45	2s 7	21n31	0n26	M28

Julian Day Number = 3138597.5, Delta T = 03h12m22s
 Ecliptic obliquity = 23°11'51", Nutation = - 0°00'16"
 Ayanamsha: Fagan/Bradley = 51°07'27", Lahiri = 50°14'27"

ASTRODIENST EPHEMERIS for the year 3881

APRIL 3881

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 41 19	11°49'56	18°11' 3	19°42'23	20°28'26	8°11'33	10°03' 5	20°45'56	23°30'35	29°15'15	7°31'31	10°R16	10°38'38	6°11'11	5°11'24	F 1
S 2	12 45 15	12°50'07	1°28'28	19°31'31	20°51'51	9°14'14	10°10'10	21° 3'3	23°33'35	29°15'15	7°31'31	10°38'38	10°35'35	6°18'18	5°27'27	S 2
S 3	12 49 12	13°50'16	15° 4'4	19°44'44	21°14'14	9°55'55	10°14'14	21°10'10	23°35'35	29°15'15	7°31'31	10° 5'5	10°32'32	6°24'24	5°30'30	S 3
M 4	12 53 8	14°50'23	28°48'48	20° 3'3	21°36'36	10°36'36	10°18'18	21°18'18	23°35'35	29°15'15	7°32'32	10° 4'4	10°29'29	6°31'31	5°33'33	M 4
T 5	12 57 5	15°50'29	12°34'42	20°28'28	21°55'55	11°18'18	10°22'22	21°25'25	23°36'36	29°15'15	7°32'32	10° 3'3	10°26'26	6°38'38	5°35'35	T 5
W 6	13 1 1	16°50'34	26°46'46	20°57'57	22°13'13	11°59'59	10°26'26	21°32'32	23°36'36	29°15'15	7°32'32	10° 3'3	10°22'22	6°44'44	5°38'38	W 6
T 7	13 4 58	17°50'37	10°38'58	21°31'31	22°28'28	12°40'40	10°29'29	21°40'40	23°36'36	29°14'14	7°33'33	10° 2'2	10°19'19	6°51'51	5°41'41	T 7
F 8	13 8 54	18°50'39	25°19'39	22° 9'9	22°41'41	13°21'21	10°33'33	21°47'47	23°37'37	29°14'14	7°33'33	9°58'58	10°16'16	6°58'58	5°44'44	F 8
S 9	13 12 51	19°50'39	9°43'43	22°51'51	22°53'53	14° 2'2	10°36'36	21°54'54	23°37'37	29°14'14	7°33'33	9°51'51	10°13'13	7° 4'4	5°47'47	S 9
S 10	13 16 47	20°50'38	24° 8'8	23°37'37	23° 2'2	14°43'43	10°39'39	22° 2'2	23°38'38	29°14'14	7°34'34	9°42'42	10°10'10	7°11'11	5°50'50	S 10
M11	13 20 44	21°50'35	8°47'27	24°27'27	23° 8'8	15°24'24	10°42'42	22° 9'9	23°38'38	29°14'14	7°34'34	9°30'30	10° 6'6	7°18'18	5°53'53	M11
T 12	13 24 41	22°50'30	22°33'33	25°19'19	23°13'13	16° 6'6	10°45'45	22°16'16	23°39'39	29°15'15	7°35'35	9°18'18	10° 3'3	7°24'24	5°57'57	T 12
W13	13 28 37	23°50'23	6°32'32	26°15'15	23°R15	16°47'47	10°47'47	22°24'24	23°39'39	29°15'15	7°35'35	9° 7'7	10° 0'0	7°31'31	6° 0'0	W13
T 14	13 32 34	24°50'15	19°51'51	27°14'14	23°15'15	17°28'28	10°49'49	22°31'31	23°40'40	29°15'15	7°36'36	8°57'57	9°57'57	7°38'38	6° 3'3	T 14
F 15	13 36 30	25°50'04	2°11'57	28°15'15	23°12'12	18° 9'9	10°52'52	22°39'39	23°41'41	29°15'15	7°36'36	8°49'49	9°54'54	7°44'44	6° 6'6	F 15
S 16	13 40 27	26°49'52	15°40'40	29°19'19	23° 7'7	18°49'49	10°53'53	22°46'46	23°42'42	29°15'15	7°37'37	8°44'44	9°51'51	7°51'51	6°10'10	S 16
S 17	13 44 23	27°49'37	28° 3'3	0°47'25	22°59'59	19°30'30	10°55'55	22°53'53	23°42'42	29°16'16	7°37'37	8°42'42	9°47'47	7°58'58	6°13'13	S 17
M18	13 48 20	28°49'21	10°38'10	1°33'33	22°49'49	20°11'11	10°57'57	23° 1'1	23°43'43	29°16'16	7°38'38	8°D42	9°44'44	8° 4'4	6°16'16	M18
T 19	13 52 16	29°49'02	22° 5'5	2°44'44	22°36'36	20°52'52	10°58'58	23° 8'8	23°44'44	29°16'16	7°38'38	8°42'42	9°41'41	8°11'11	6°20'20	T 19
W20	13 56 13	0°34'48	3°42'55	3°57'57	22°21'21	21°33'33	10°59'59	23°15'15	23°45'45	29°17'17	7°39'39	8°R42	9°38'38	8°18'18	6°23'23	W20
T 21	14 0 10	1°48'18	15°44'44	5°11'11	22° 3'3	22°14'14	11° 0'0	23°23'23	23°46'46	29°17'17	7°40'40	8°41'41	9°35'35	8°24'24	6°27'27	T 21
F 22	14 4 6	2°47'53	27°38'38	6°28'28	21°43'43	22°55'55	11° 1'1	23°30'30	23°47'47	29°17'17	7°40'40	8°38'38	9°32'32	8°31'31	6°30'30	F 22
S 23	14 8 3	3°47'25	9°47'41	7°46'46	21°21'21	23°35'35	11° 2'2	23°37'37	23°49'49	29°18'18	7°41'41	8°32'32	9°28'28	8°38'38	6°34'34	S 23
S 24	14 11 59	4°46'55	21°58'58	9° 6'6	20°57'57	24°16'16	11° 2'2	23°45'45	23°50'50	29°18'18	7°42'42	8°24'24	9°25'25	8°44'44	6°37'37	S 24
M25	14 15 56	5°46'24	4°32'32	10°28'28	20°30'30	24°57'57	11° 3'3	23°52'52	23°51'51	29°19'19	7°42'42	8°15'15	9°22'22	8°51'51	6°41'41	M25
T 26	14 19 52	6°45'50	17°22'22	11°52'52	20° 1'1	25°37'37	11°R 3'3	23°59'59	23°52'52	29°19'19	7°43'43	8° 4'4	9°19'19	8°58'58	6°44'44	T 26
W27	14 23 49	7°45'14	0°11'31	13°17'17	19°31'31	26°18'18	11° 3'3	24° 6'6	23°54'54	29°20'20	7°44'44	7°53'53	9°16'16	9° 4'4	6°48'48	W27
T 28	14 27 45	8°44'36	13°57'57	14°44'44	18°59'59	26°59'59	11° 2'2	24°14'14	23°55'55	29°21'21	7°45'45	7°43'43	9°12'12	9°11'11	6°52'52	T 28
F 29	14 31 42	9°43'56	27°37'37	16°12'12	18°25'25	27°39'39	11° 2'2	24°21'21	23°57'57	29°21'21	7°45'45	7°35'35	9° 9'9	9°18'18	6°55'55	F 29
S 30	14 35 39	10°43'15	11°28'27	17°42'42	17°35'50	28°11'20	11°3' 1	24°41'41	23°58'58	29°22'22	7°46'46	7°30'30	9°38'38	9°12'12	6°11'59	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	4n38	13s13	3n58	3s 2	1n14	23n17	5n49	22n26	0n57	22s12	0n37	6n 9	2s 5	21n35	0n26	19n17	0s50	12n33	10s27	22n48	22n47	20n42	17n13	3s50			
S 2	5 1	17 10	3 9	3 12	1 0	23 31	5 57	22 33	0 57	22 12	0 37	6 12	2 5	21 35	0 26	19 17	0 50	12 33	10 27	22 49	22 47	20 41	17 13	3 50			
S 3	5 24	20 15	2 8	3 19	0 46	23 45	6 5	22 40	0 57	22 11	0 37	6 15	2 5	21 35	0 26	19 17	0 50	12 33	10 27	22 49	22 47	20 40	17 14	3 50			
M 4	5 47	22 12	0 59	3 24	0 32	23 58	6 12	22 46	0 58	22 11	0 37	6 17	2 5	21 35	0 26	19 17	0 50	12 33	10 27	22 49	22 47	20 39	17 14	3 50			
T 5	6 10	22 50	0s14	3 27	0 19	24 10	6 19	22 52	0 58	22 11	0 37	6 20	2 5	21 35	0 26	19 17	0 50	12 34	10 26	22 49	22 48	20 38	17 15	3 50			
W 6	6 33	22 1	1 27	3 27	0 7	24 22	6 27	22 58	0 59	22 10	0 37	6 23	2 5	21 35	0 26	19 17	0 50	12 34	10 26	22 49	22 48	20 37	17 15	3 50			
T 7	6 56	19 48	2 36	3 25	0s 6	24 32	6 33	23 4	0 59	22 10	0 37	6 26	2 5	21 35	0 26	19 17	0 50	12 34	10 26	22 49	22 48	20 36	17 16	3 50			
F 8	7 19	16 20	3 35	3 21	0 17	24 42	6 40	23 10	1 0	22 10	0 37	6 28	2 5	21 35	0 26	19 17	0 50	12 34	10 26	22 50	22 48	20 35	17 17	3 49			
S 9	7 41	11 53	4 21	3 15	0 29	24 51	6 47	23 15	1 0	22 9	0 38	6 31	2 5	21 35	0 26	19 17	0 50	12 35	10 25	22 50	22 49	20 34	17 17	3 49			
S 10	8 3	6 45	4 50	3 7	0 40	25 0	6 53	23 20	1 0	22 9	0 38	6 34	2 5	21 35	0 26	19 17	0 50	12 35	10 25	22 51	22 49	20 33	17 18	3 49			
M11	8 26	1 18	5 1	2 57	0 50	25 7	6 59	23 25	1 1	22 9	0 38	6 36	2 5	21 35	0 26	19 17	0 50	12 35	10 25	22 52	22 49	20 32	17 19	3 49			
T 12	8 48	4n 9	4 53	2 46	1 0	25 14	7 4	23 30	1 1	22 9	0 38	6 39	2 5	21 34	0 26	19 17	0 50	12 35	10 25	22 53	22 49	20 32	17 19	3 49			
W13	9 10	9 17	4 28	2 32	1 9	25 20	7 10	23 34	1 2	22 8	0 38	6 42	2 5	21 34	0 26	19 17	0 50	12 36	10 24	22 53	22 50	20 31	17 20	3 49			
T 14	9 31	13 51	3 48	2 17	1 18	25 24	7 15	23 38	1 2	22 8	0 38	6 44	2 5	21 34	0 26	19 17	0 50	12 36	10 24	22 54	22 50	20 30	17 20	3 49			
F 15	9 53	17 38	2 58	2 1	1 26	25 28	7 19	23 43	1 2	22 8	0 38	6 47	2 5	21 34	0 26	19 17	0 50	12 36	10 24	22 54	22 50	20 29	17 21	3 49			
S 16	10 14	20 28	1 59	1 43	1 34	25 30	7 23	23 46	1 3	22 8	0 38	6 50	2 5	21 34	0 26	19 17	0 50	12 36	10 24	22 55	22 50	20 28	17 22	3 49			
S 17	10 36	22 15	0 56	1 24	1 42	25 32	7 27	23 50	1 3	22 8	0 38	6 52	2 5	21 34	0 26	19 17	0 50	12 37	10 23	22 55	22 50	20 27	17 22	3 49			
M18	10 57	22 57	0n 8	1 3	1 48	25 32	7 30	23 54	1 3	22 7	0 38	6 55	2 5	21 34	0 26	19 17	0 50	12 37	10 23	22 55	22 51	20 26	17 23	3 49			
T 19	11 18	22 34	1 11	0 41	1 55	25 31	7 32	23 57	1 4	22 7	0 38	6 58	2 5	21 33	0 26	19 17	0 50	12 37	10 23	22 55	22 51	20 25	17 23	3 49			
W20	11 38	21 11	2 10	0 18	2 1	25 29	7 34	24 0	1 4	22 7	0 38	7 0	2 5	21 33	0 26	19 17	0 50	12 37	10 23	22 55	22 51	20 24	17 24	3 49			
T 21	11 59	18 53	3 4	0n 7	2 6	25 25	7 35	24 3	1 4	22 7	0 38	7 3	2 5	21 33	0 26	19 17	0 50	12 37	10 22	22 55	22 51	20 23	17 25	3 48			
F 22	12 19	15 47	3 50	0 32	2 11	25 21	7 36	24 5	1 5	22 7	0 38	7 6	2 5	21 33	0 26	19 17	0 50	12 38	10 22	22 55	22 52	20 22	17 25	3 48			
S 23	12 39	11 59	4 27	0 59	2 15	25 14	7 36	24 8	1 5	22 7	0 38	7 8	2 5	21 33	0 25	19 17	0 50	12 38	10 22	22 56	22 52	20 21	17 26	3 48			
S 24	12 59	7 37	4 51	1 26	2 19	25 7	7 35	24 10	1 5	22 7	0 38	7 11	2 5	21 32	0 25	19 17	0 50	12 38	10 22	22 56	22 52	20 20	17 27	3 48			
M25	13 19	2 52	5 3	1 55	2 23	24 58	7 33	24 12	1 6	22 7	0 38	7 13	2 5	21 32	0 25	19 17	0 50	12 38	10 21	22 57	22 52	20 19	17 27	3 48			
T 26	13 38	2s 8	5 0	2 24	2 26	24 48	7 31	24 13	1 6	22 7	0 38	7 16	2 6	21 32	0 25	19 17	0 50	12 38	10 21	22 57	22 52	20 18	17 28	3 48			
W27	13 57	7 9	4 41	2 55	2 28	24 36	7 27	24 15	1 6	22 7	0 38	7 18	2 6	21 32	0 25	19 17	0 50	12 39	10 21	22 58	22 53	20 17	17 28	3 48			
T 28	14 16	11 57	4 6	3 26	2 30	24 23	7 23	24 16	1 6	22 7	0 38	7 21	2 6	21 31	0 25	19 16	0 49	12 39	10 21	22 59	22 53	20 16	17 29	3 48			
F 29	14 35	16 14	3 16	3 58	2 32	24 9	7 18	24 17	1 7	22 7	0 38	7 24	2 6	21 31	0 25	19 16	0 49	12 39	10 20	22 59	22 53	20 15	17 30	3 48			
S 30	14n53	19s42	2n15	4n31	2s33	23n53	7n12	24n18	1n 7	22s 7	0n38	7n26	2s 6	21n31	0n25	19n16	0s49	12n39	10s20	22n59	22n53	20n14	17n30	3s48			

ASTRODIENST EPHEMERIS for the year 3881

MAY 3881

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 39 35	11°42'32	25°26	19°13	17°R14	29°II 0	11°R 0	24°V35	24°00	29°023	7°047	7°R27	9°03	9°031	7°II 3	S 1
M 2	14 43 32	12°41'47	9°30	20°46	16°R38	29°41	10°359	24°42	24° 1	29°24	7°48	7°D27	9° 0	9°38	7° 6	M 2
T 3	14 47 28	13°41'00	23°37	22°20	16° 0	0°021	10°58	24°50	24° 3	29°24	7°49	7°028	8°57	9°44	7°10	T 3
W 4	14 51 25	14°40'12	7°45	23°56	15°23	1° 2	10°57	24°57	24° 5	29°25	7°50	7°28	8°53	9°51	7°14	W 4
T 5	14 55 21	15°39'22	21°53	25°33	14°45	1°42	10°55	25° 4	24° 6	29°26	7°50	7°R28	8°50	9°58	7°18	T 5
F 6	14 59 18	16°38'31	6°H 0	27°12	14° 8	2°22	10°53	25°11	24° 8	29°27	7°51	7°27	8°47	10° 4	7°22	F 6
S 7	15 3 14	17°37'37	20° 5	28°52	13°31	3° 3	10°51	25°18	24°10	29°28	7°52	7°23	8°44	10°11	7°26	S 7
S 8	15 7 11	18°36'42	4°V 3	0°B34	12°55	3°43	10°49	25°25	24°12	29°29	7°53	7°17	8°41	10°18	7°29	S 8
M 9	15 11 8	19°35'46	17°54	2°17	12°19	4°23	10°47	25°32	24°14	29°30	7°54	7°10	8°37	10°24	7°33	M 9
T 10	15 15 4	20°34'47	1°B34	4° 1	11°45	5° 3	10°44	25°39	24°16	29°31	7°55	7° 2	8°34	10°31	7°37	T 10
W 11	15 19 1	21°33'47	14°59	5°48	11°12	5°44	10°42	25°46	24°18	29°32	7°56	6°54	8°31	10°38	7°41	W 11
T 12	15 22 57	22°32'45	28° 9	7°35	10°41	6°24	10°39	25°52	24°20	29°33	7°57	6°47	8°28	10°44	7°45	T 12
F 13	15 26 54	23°31'41	11°II 1	9°25	10°11	7° 4	10°36	25°59	24°22	29°34	7°58	6°42	8°25	10°51	7°49	F 13
S 14	15 30 50	24°30'35	23°35	11°16	9°43	7°44	10°33	26° 6	24°24	29°35	7°59	6°40	8°22	10°58	7°53	S 14
S 15	15 34 47	25°29'27	5°054	13° 8	9°17	8°24	10°29	26°13	24°26	29°36	8° 0	6°D39	8°18	11° 4	7°57	S 15
M 16	15 38 43	26°28'17	17°59	15° 2	8°54	9° 4	10°26	26°20	24°28	29°37	8° 1	6°39	8°15	11°11	8° 1	M 16
T 17	15 42 40	27°27'05	29°55	16°57	8°32	9°45	10°22	26°26	24°31	29°39	8° 2	6°41	8°12	11°18	8° 5	T 17
W 18	15 46 37	28°25'50	11°045	18°54	8°13	10°25	10°18	26°33	24°33	29°40	8° 3	6°42	8° 9	11°24	8° 9	W 18
T 19	15 50 33	29°24'34	23°35	20°53	7°56	11° 5	10°14	26°40	24°35	29°41	8° 5	6°43	8° 6	11°31	8°13	T 19
F 20	15 54 30	0°II23'15	5°H29	22°53	7°41	11°45	10°10	26°46	24°38	29°43	8° 6	6°R44	8° 3	11°38	8°17	F 20
S 21	15 58 26	1°21'55	17°33	24°54	7°29	12°24	10° 5	26°53	24°40	29°44	8° 7	6°42	7°59	11°44	8°21	S 21
S 22	16 2 23	2°20'32	29°52	26°57	7°20	13° 4	10° 1	26°59	24°43	29°45	8° 8	6°39	7°56	11°51	8°25	S 22
M 23	16 6 19	3°19'07	12°028	29° 1	7°12	13°44	9°56	27° 6	24°45	29°47	8° 9	6°35	7°53	11°58	8°29	M 23
T 24	16 10 16	4°17'40	25°26	1°II 7	7° 7	14°24	9°51	27°12	24°48	29°48	8°10	6°30	7°50	12° 4	8°33	T 24
W 25	16 14 12	5°16'11	8°H45	3°13	7° 5	15° 4	9°46	27°18	24°50	29°49	8°11	6°25	7°47	12°11	8°37	W 25
T 26	16 18 9	6°14'40	22°26	5°21	7°D 5	15°44	9°41	27°25	24°53	29°51	8°13	6°20	7°43	12°18	8°41	T 26
F 27	16 22 6	7°13'08	6°H26	7°29	7° 7	16°24	9°36	27°31	24°55	29°52	8°14	6°17	7°40	12°24	8°45	F 27
S 28	16 26 2	8°11'34	20°42	9°38	7°12	17° 3	9°30	27°37	24°58	29°54	8°15	6°15	7°37	12°31	8°49	S 28
S 29	16 29 59	9° 9'58	5°B 7	11°48	7°19	17°43	9°25	27°43	25° 1	29°55	8°16	6°D14	7°34	12°38	8°53	S 29
M 30	16 33 55	10° 8'20	19°38	13°57	7°28	18°23	9°19	27°50	25° 3	29°57	8°17	6°14	7°31	12°44	8°57	M 30
T 31	16 37 52	11°II 6'41	4°H 7	16°II 7	7°B39	19°02	9°B13	27°V56	25°06	29°59	8°19	6°016	7°028	12°051	9°II 1	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	15n12	22s 3	1n 4	5n 5	2s33	23n37	7n 6	24n19	1n 7	22s 7	0n38	7n29	2s 6	21n31	0n25	19n16	0s49	12n39	10s20	22n59	22n54	20n13	17n31	3s48			
M 2	15 30	23 3	0s11	5 39	2 33	23 19	6 58	24 19	1 7	22 7	0 38	7 31	2 6	21 30	0 25	19 16	0 49	12 39	10 20	22 59	22 54	20 12	17 32	3 48			
T 3	15 47	22 34	1 26	6 14	2 33	23 0	6 50	24 19	1 8	22 7	0 38	7 34	2 6	21 30	0 25	19 16	0 49	12 40	10 20	22 59	22 54	20 11	17 32	3 48			
W 4	16 5	20 39	2 35	6 50	2 32	22 40	6 41	24 20	1 8	22 7	0 38	7 36	2 6	21 30	0 25	19 16	0 49	12 40	10 19	22 59	22 54	20 10	17 33	3 48			
T 5	16 22	17 28	3 36	7 26	2 31	22 19	6 31	24 19	1 8	22 7	0 38	7 39	2 6	21 29	0 25	19 16	0 49	12 40	10 19	22 59	22 54	20 8	17 33	3 48			
F 6	16 39	13 17	4 23	8 3	2 29	21 58	6 20	24 19	1 8	22 7	0 38	7 41	2 6	21 29	0 25	19 16	0 49	12 40	10 19	22 59	22 55	20 7	17 34	3 48			
S 7	16 55	8 24	4 54	8 41	2 26	21 36	6 9	24 18	1 9	22 8	0 38	7 43	2 6	21 29	0 25	19 15	0 49	12 40	10 19	23 0	22 55	20 6	17 35	3 48			
S 8	17 11	3 6	5 7	9 18	2 24	21 14	5 57	24 18	1 9	22 8	0 38	7 46	2 7	21 28	0 25	19 15	0 49	12 40	10 19	23 0	22 55	20 5	17 35	3 48			
M 9	17 27	2n17	5 2	9 57	2 20	20 51	5 45	24 16	1 9	22 8	0 38	7 48	2 7	21 28	0 25	19 15	0 49	12 41	10 18	23 0	22 55	20 4	17 36	3 48			
T 10	17 43	7 31	4 40	10 35	2 16	20 28	5 32	24 15	1 9	22 8	0 38	7 51	2 7	21 28	0 25	19 15	0 49	12 41	10 18	23 1	22 55	20 3	17 37	3 48			
W 11	17 58	12 18	4 3	11 14	2 12	20 5	5 18	24 14	1 9	22 8	0 38	7 53	2 7	21 27	0 25	19 15	0 49	12 41	10 18	23 1	22 56	20 2	17 37	3 48			
T 12	18 13	16 24	3 13	11 54	2 7	19 42	5 5	24 12	1 10	22 9	0 38	7 55	2 7	21 27	0 25	19 14	0 49	12 41	10 18	23 2	22 56	20 1	17 38	3 48			
F 13	18 28	19 39	2 14	12 33	2 2	19 19	4 51	24 10	1 10	22 9	0 38	7 58	2 7	21 27	0 25	19 14	0 49	12 41	10 18	23 2	22 56	20 0	17 38	3 48			
S 14	18 42	21 52	1 10	13 13	1 56	18 57	4 36	24 8	1 10	22 9	0 38	8 0	2 7	21 26	0 25	19 14	0 49	12 41	10 17	23 2	22 56	19 59	17 39	3 48			
S 15	18 56	23 0	0 4	13 52	1 50	18 35	4 22	24 6	1 10	22 9	0 38	8 2	2 7	21 26	0 25	19 14	0 49	12 41	10 17	23 2	22 56	19 58	17 40	3 48			
M 16	19 10	23 1	1n 1	14 32	1 43	18 14	4 7	24 4	1 10	22 10	0 38	8 5	2 7	21 25	0 25	19 14	0 49	12 42	10 17	23 2	22 57	19 56	17 40	3 48			
T 17	19 24	21 58	2 3	15 12	1 36	17 53	3 53	24 1	1 10	22 10	0 38	8 7	2 7	21 25	0 25	19 13	0 49	12 42	10 17	23 2	22 57	19 55	17 41	3 48			
W 18	19 37	19 58	2 59	15 51	1 29	17 33	3 38	23 58	1 11	22 10	0 38	8 9	2 8	21 25	0 25	19 13	0 49	12 42	10 17	23 2	22 57	19 54	17 41	3 48			
T 19	19 49	17 7	3 48	16 30	1 21	17 13	3 23	23 55	1 11	22 11	0 38	8 11	2 8	21 24	0 25	19 13	0 49	12 42	10 16	23 2	22 57	19 53	17 42	3 48			
F 20	20 2	13 33	4 27	17 9	1 12	16 55	3 9	23 52	1 11	22 11	0 38	8 14	2 8	21 24	0 25	19 13	0 49	12 42	10 16	23 2	22 57	19 52	17 42	3 48			
S 21	20 14	9 24	4 55	17 47	1 3	16 37	2 54	23 48	1 11	22 11	0 38	8 16	2 8	21 23	0 25	19 12	0 49	12 42	10 16	23 2	22 58	19 51	17 43	3 48			
S 22	20 25	4 48	5 10	18 24	0 54	16 20	2 40	23 45	1 11	22 12	0 38	8 18	2 8	21 23	0 25	19 12	0 49	12 42	10 16	23 2	22 58	19 50	17 44	3 48			
M 23	20 36	0s 6	5 10	19 1	0 45	16 5	2 26	23 41	1 11	22 12	0 38	8 20	2 8	21 22	0 25	19 12	0 49	12 42	10 16	23 2	22 58	19 48	17 44	3 48			
T 24	20 47	5 9	4 55	19 36	0 35	15 50	2 12	23 37	1 11	22 12	0 38	8 22	2 8	21 22	0 25	19 12	0 49	12 42	10 16	23 2	22 58	19 47	17 45	3 48			
W 25	20 58	10 6	4 24	20 11	0 25	15 36	1 58	23 32	1 11	22 13	0 38	8 24	2 9	21 21	0 25	19 11	0 49	12 42	10 15	23 3	22 58	19 46	17 45	3 48			
T 26	21 8	14 41	3 37	20 44	0 15	15 24	1 45	23 28	1 12	22 13	0 38	8 27	2 9	21 21	0 25	19 11	0 49	12 43	10 15	23 3	22 59	19 45	17 46	3 49			
F 27	21 18	18 36	2 36	21 16	0 4	15 12	1 32	23 23	1 12	22 14	0 38	8 29	2 9	21 20	0 25	19 11	0 48	12 43	10 15	23 3	22 59	19 44	17 46	3 49			
S 28	21 27	21 28	1 24	21 47	0n 6	15 1	1 19	23 19	1 12	22 14	0 38	8 31	2 9	21 20	0 25	19 11	0 48	12 43	10 15	23 3	22 59	19 43	17 47	3 49			
S 29	21 36	23 0	0 6	22 15	0 17	14 52	1 6	23 14	1 12	22 14	0 38	8 33	2 9	21 20	0 25	19 10	0 48	12 43	10 15	23 3	22 59	19 41	17 47	3 49			
M 30	21 45	22 59	1s13	22 42	0 17	14 43	0 54	23 8	1 12	22 15	0 38	8 35	2 9	21 19	0 25	19 10	0 48	12 43	10 15	23 3	22 59	19 40	17 48	3 49			
T 31	21n53	21s25	2s27	23n 6	0n38	14n36	0n42	23n 3	1n12	22s15	0n38	8n37	2s 9	21n19	0n25	19n10	0s48	12n43	10s15	23n 3	22n59	19n39	17n48	3s49			

ASTRODIENST EPHEMERIS for the year 3881

JUNE 3881

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 41 48	12II 5'01	18♂33	18II16	7♂53	19♂42	9°R 7	28°Y 2	25♂ 9	0♂ 0	8♂20	6♂17	7♂24	12♂58	9II 5	W 1
T 2	16 45 45	13° 3'18	2♂50	20°24	8° 8	20°22	9♂ 1	28° 8	25°12	0° 2	8°21	6°18	7°21	13° 4	9°10	T 2
F 3	16 49 41	14° 1'35	16°56	22°31	8°25	21° 1	8°55	28°14	25°15	0° 4	8°22	6°R18	7°18	13°11	9°14	F 3
S 4	16 53 38	14°59'50	0Y°51	24°37	8°45	21°41	8°49	28°19	25°18	0° 5	8°24	6°18	7°15	13°18	9°18	S 4
S 5	16 57 35	15°58'04	14°33	26°42	9° 6	22°20	8°42	28°25	25°21	0° 7	8°25	6°16	7°12	13°24	9°22	S 5
M 6	17 1 31	16°56'16	28° 1	28°45	9°29	23° 0	8°36	28°31	25°23	0° 9	8°26	6°14	7° 9	13°31	9°26	M 6
T 7	17 5 28	17°54'28	11♂15	0♂45	9°53	23°39	8°29	28°37	25°26	0°10	8°28	6°11	7° 5	13°38	9°30	T 7
W 8	17 9 24	18°52'37	24°16	2°43	10°19	24°19	8°22	28°42	25°29	0°12	8°29	6° 8	7° 2	13°44	9°34	W 8
T 9	17 13 21	19°50'46	7II 3	4°39	10°47	24°58	8°16	28°48	25°32	0°14	8°30	6° 6	6°59	13°51	9°38	T 9
F 10	17 17 17	20°48'53	19°36	6°32	11°17	25°38	8° 9	28°53	25°36	0°16	8°31	6° 5	6°56	13°58	9°42	F 10
S 11	17 21 14	21°46'58	1♂57	8°22	11°47	26°17	8° 2	28°59	25°39	0°18	8°33	6°D 4	6°53	14° 4	9°46	S 11
S 12	17 25 10	22°45'02	14° 6	10° 9	12°20	26°56	7°55	29° 4	25°42	0°19	8°34	6° 4	6°49	14°11	9°50	S 12
M13	17 29 7	23°43'04	26° 6	11°52	12°53	27°36	7°47	29° 9	25°45	0°21	8°35	6° 5	6°46	14°18	9°54	M13
T 14	17 33 4	24°41'04	8♂ 0	13°33	13°28	28°15	7°40	29°15	25°48	0°23	8°37	6° 6	6°43	14°24	9°58	T 14
W15	17 37 0	25°39'03	19°49	15°10	14° 4	28°54	7°33	29°20	25°51	0°25	8°38	6° 7	6°40	14°31	10° 2	W15
T 16	17 40 57	26°37'00	1♂39	16°44	14°41	29°34	7°26	29°25	25°54	0°27	8°39	6° 8	6°37	14°38	10° 6	T 16
F 17	17 44 53	27°34'56	13°34	18°15	15°20	0♂13	7°18	29°30	25°58	0°29	8°41	6° 9	6°34	14°44	10°10	F 17
S 18	17 48 50	28°32'50	25°37	19°42	15°59	0°52	7°11	29°35	26° 1	0°31	8°42	6°R 9	6°30	14°51	10°13	S 18
S 19	17 52 46	29°30'42	7♂54	21° 5	16°40	1°31	7° 3	29°40	26° 4	0°33	8°44	6° 9	6°27	14°58	10°17	S 19
M20	17 56 43	0♂28'33	20°29	22°25	17°22	2°10	6°56	29°45	26° 7	0°35	8°45	6° 9	6°24	15° 4	10°21	M20
T 21	18 0 39	1°26'22	3♂25	23°42	18° 4	2°50	6°48	29°49	26°11	0°37	8°46	6° 8	6°21	15°11	10°25	T 21
W22	18 4 36	2°24'09	16°45	24°54	18°48	3°29	6°41	29°54	26°14	0°39	8°48	6° 8	6°18	15°18	10°29	W22
T 23	18 8 33	3°21'55	0♂31	26° 3	19°32	4° 8	6°33	29°59	26°17	0°41	8°49	6° 7	6°15	15°24	10°33	T 23
F 24	18 12 29	4°19'40	14°41	27° 8	20°18	4°47	6°25	0♂ 3	26°21	0°43	8°50	6° 7	6°11	15°31	10°37	F 24
S 25	18 16 26	5°17'23	29°12	28° 9	21° 4	5°26	6°18	0° 7	26°24	0°45	8°52	6°D 7	6° 8	15°38	10°40	S 25
S 26	18 20 22	6°15'05	13♂59	29° 7	21°51	6° 5	6°10	0°12	26°28	0°47	8°53	6°R 7	6° 5	15°44	10°44	S 26
M27	18 24 19	7°12'47	28°54	0♂ 0	22°39	6°44	6° 2	0°16	26°31	0°49	8°54	6° 7	6° 2	15°51	10°48	M27
T 28	18 28 15	8°10'26	13♂49	0°49	23°27	7°23	5°55	0°20	26°34	0°51	8°56	6° 7	5°59	15°58	10°52	T 28
W29	18 32 12	9° 8'05	28°37	1°35	24°17	8° 2	5°47	0°25	26°38	0°53	8°57	6° 7	5°55	16° 4	10°55	W29
T 30	18 36 9	10♂ 5'44	13♂11	2♂15	25♂ 7	8♂41	5♂40	0♂29	26♂41	0♂55	8♂59	6♂ 6	5♂52	16♂11	10II59	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	22n 1	18s29	3s32	23n29	0n48	14n29	0n31	22n58	1n12	22s16	0n38	8n39	2s10	21n18	0n25	19n 9
T 2	22 8	14 27	4 23	23 49	0 58	14 23	0 20	22 52	1 12	22 16	0 38	8 41	2 10	21 17	0 25	19 9
F 3	22 15	9 41	4 57	24 7	1 7	14 19	0 9	22 46	1 12	22 17	0 38	8 43	2 10	21 17	0 25	19 9
S 4	22 22	4 28	5 14	24 22	1 16	14 15	0s 2	22 40	1 12	22 17	0 37	8 44	2 10	21 16	0 25	19 8
S 5	22 28	0n52	5 12	24 34	1 25	14 12	0 12	22 34	1 12	22 18	0 37	8 46	2 10	21 16	0 25	19 8
M 6	22 34	6 6	4 53	24 45	1 33	14 10	0 22	22 27	1 13	22 18	0 37	8 48	2 10	21 15	0 25	19 8
T 7	22 39	10 57	4 18	24 52	1 41	14 8	0 31	22 21	1 13	22 19	0 37	8 50	2 11	21 15	0 25	19 7
W 8	22 44	15 14	3 31	24 58	1 48	14 8	0 40	22 14	1 13	22 19	0 37	8 52	2 11	21 14	0 25	19 7
T 9	22 49	18 44	2 34	25 1	1 54	14 8	0 49	22 7	1 13	22 19	0 37	8 54	2 11	21 14	0 25	19 7
F 10	22 53	21 18	1 30	25 1	1 59	14 9	0 57	22 0	1 13	22 20	0 37	8 55	2 11	21 13	0 25	19 6
S 11	22 57	22 48	0 23	25 0	2 4	14 11	1 6	21 52	1 13	22 20	0 37	8 57	2 11	21 13	0 25	19 6
S 12	23 0	23 12	0n44	24 56	2 7	14 13	1 13	21 45	1 13	22 21	0 37	8 59	2 12	21 12	0 25	19 6
M13	23 3	22 30	1 49	24 50	2 10	14 16	1 21	21 37	1 13	22 21	0 37	9 0	2 12	21 11	0 25	19 5
T 14	23 6	20 47	2 48	24 43	2 12	14 19	1 28	21 30	1 13	22 22	0 37	9 2	2 12	21 11	0 25	19 5
W15	23 8	18 12	3 39	24 33	2 14	14 23	1 35	21 22	1 13	22 22	0 37	9 4	2 12	21 10	0 25	19 5
T 16	23 9	14 51	4 22	24 22	2 14	14 28	1 42	21 14	1 13	22 23	0 37	9 5	2 12	21 10	0 25	19 4
F 17	23 11	10 55	4 53	24 10	2 13	14 33	1 48	21 5	1 13	22 23	0 37	9 7	2 13	21 9	0 25	19 4
S 18	23 11	6 30	5 12	23 57	2 12	14 38	1 54	20 57	1 13	22 24	0 36	9 8	2 13	21 8	0 25	19 3
S 19	23 12	1 46	5 17	23 42	2 10	14 44	2 0	20 48	1 13	22 24	0 36	9 10	2 13	21 8	0 25	19 3
M20	23 12	3s10	5 7	23 26	2 6	14 50	2 5	20 40	1 13	22 25	0 36	9 11	2 13	21 7	0 25	19 3
T 21	23 11	8 6	4 42	23 9	2 2	14 57	2 11	20 31	1 13	22 25	0 36	9 13	2 13	21 7	0 25	19 2
W22	23 11	12 49	4 1	22 51	1 57	15 4	2 16	20 22	1 13	22 26	0 36	9 14	2 14	21 6	0 25	19 2
T 23	23 9	17 2	3 5	22 33	1 51	15 11	2 20	20 13	1 13	22 26	0 36	9 15	2 14	21 5	0 25	19 1
F 24	23 8	20 24	1 56	22 14	1 45	15 19	2 25	20 3	1 13	22 27	0 36	9 17	2 14	21 5	0 25	19 1
S 25	23 6	22 33	0 38	21 54	1 37	15 27	2 29	19 54	1 13	22 27	0 36	9 18	2 14	21 4	0 25	19 1
S 26	23 3	23 12	0s44	21 34	1 29	15 35	2 33	19 44	1 13	22 28	0 36	9 19	2 14	21 3	0 25	19 0
M27	23 0	22 11	2 3	21 14	1 19	15 43	2 37	19 35	1 13	22 28	0 36	9 21	2 15	21 3	0 25	19 0
T 28	22 57	19 37	3 14	20 54	1 9	15 52	2 40	19 25	1 13	22 29	0 35	9 22	2 15	21 2	0 25	18 59
W29	22 53	15 47	4 12	20 33	0 58	16 0	2 44	19 15	1 13	22 29	0 35	9 23	2 15	21 2	0 25	18 59
T 30	22n49	11s 3	4s52	20n13	0n47	16n 9	2s47	19n 5	1n13	22s29	0n35	9n24	2s15	21n 1	0n25	18n58

Julian Day Number = 3138717.5, Delta T = 03h12m26s
 Ecliptic obliquity = 23°11'52, Nutation = - 0°00'18
 Ayanamsha: Fagan/Bradley = 51°07'44, Lahiri = 50°14'44

ASTRODIENST EPHEMERIS for the year 3881

JULY 3881

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 40 5	11°32'21"	27°18'28"	2°52'52"	25°58'57"	9°02'20"	5°R32	0°33'33"	26°34'45"	0°57'57"	9°00'00"	6°R 6	5°49'49"	16°18'18"	11°11'33"	F 1
S 2	18 44 2	12° 0'57"	11°19'24"	3°24'24"	26°49'49"	9°59'59"	5°32'24"	0°36'36"	26°48'48"	1° 0'00"	9° 1'01"	6°D 6	5°46'46"	16°24'24"	11° 6'06"	S 2
S 3	18 47 58	12°58'33"	25° 0'00"	3°52'52"	27°41'41"	10°38'38"	5°17'17"	0°40'40"	26°52'52"	1° 2'02"	9° 3'03"	6°56'56"	5°43'43"	16°31'31"	11°10'10"	S 3
M 4	18 51 55	13°56'08"	8°15'15"	4°16'16"	28°33'33"	11°16'16"	5° 9'09"	0°44'44"	26°55'55"	1° 4'04"	9° 4'04"	6° 6'06"	5°40'40"	16°38'38"	11°14'14"	M 4
T 5	18 55 51	14°53'42"	21°13'13"	4°34'34"	29°27'27"	11°55'55"	5° 2'02"	0°48'48"	26°59'59"	1° 6'06"	9° 5'05"	6° 7'07"	5°36'36"	16°45'45"	11°17'17"	T 5
W 6	18 59 48	15°51'16"	3°11'55"	4°49'49"	0°11'20"	12°34'34"	4°54'54"	0°51'51"	27° 2'02"	1° 8'08"	9° 7'07"	6° 8'08"	5°33'33"	16°51'51"	11°21'21"	W 6
T 7	19 3 44	16°48'49"	16°22'22"	4°58'58"	1°15'15"	13°13'13"	4°47'47"	0°55'55"	27° 6'06"	1°10'10"	9° 8'08"	6° 9'09"	5°30'30"	16°58'58"	11°24'24"	T 7
F 8	19 7 41	17°46'21"	28°39'39"	5° 3'03"	2° 9'09"	13°52'52"	4°40'40"	0°58'58"	27° 9'09"	1°13'13"	9°10'10"	6° 9'09"	5°27'27"	17° 5'05"	11°28'28"	F 8
S 9	19 11 38	18°43'53"	10°34'46"	5°R 4	3° 5'05"	14°31'31"	4°33'33"	1° 1'01"	27°13'13"	1°15'15"	9°11'11"	6°R 9	5°24'24"	17°11'11"	11°31'31"	S 9
S 10	19 15 34	19°41'24"	22°45'45"	5° 0'00"	4° 0'00"	15° 9'09"	4°25'25"	1° 5'05"	27°16'16"	1°17'17"	9°12'12"	6° 9'09"	5°21'21"	17°18'18"	11°35'35"	S 10
M 11	19 19 31	20°38'54"	4°02'39"	4°52'52"	4°56'56"	15°48'48"	4°18'18"	1° 8'08"	27°20'20"	1°19'19"	9°14'14"	6° 8'08"	5°17'17"	17°25'25"	11°38'38"	M 11
T 12	19 23 27	21°36'23"	16°29'29"	4°39'39"	5°53'53"	16°27'27"	4°11'11"	1°11'11"	27°24'24"	1°21'21"	9°15'15"	6° 6'06"	5°14'14"	17°31'31"	11°41'41"	T 12
W 13	19 27 24	22°33'51"	28°18'18"	4°23'23"	6°50'50"	17° 6'06"	4° 4'04"	1°14'14"	27°27'27"	1°24'24"	9°16'16"	6° 3'03"	5°11'11"	17°38'38"	11°45'45"	W 13
T 14	19 31 20	23°31'18"	10°19'09"	4° 2'02"	7°48'48"	17°44'44"	3°57'57"	1°17'17"	27°31'31"	1°26'26"	9°18'18"	6° 1'01"	5° 8'08"	17°45'45"	11°48'48"	T 14
F 15	19 35 17	24°28'44"	22° 5'05"	3°39'39"	8°46'46"	18°23'23"	3°51'51"	1°19'19"	27°34'34"	1°28'28"	9°19'19"	5°58'58"	5° 5'05"	17°51'51"	11°51'51"	F 15
S 16	19 39 13	25°26'09"	4°18'08"	3°12'12"	9°44'44"	19° 2'02"	3°44'44"	1°22'22"	27°38'38"	1°30'30"	9°20'20"	5°56'56"	5° 1'01"	17°58'58"	11°54'54"	S 16
S 17	19 43 10	26°23'34"	16°23'23"	2°43'43"	10°42'42"	19°40'40"	3°37'37"	1°25'25"	27°41'41"	1°33'33"	9°22'22"	5°55'55"	4°58'58"	18° 5'05"	11°58'58"	S 17
M 18	19 47 7	27°20'58"	28°55'55"	2°11'11"	11°41'41"	20°19'19"	3°31'31"	1°27'27"	27°45'45"	1°35'35"	9°23'23"	5°D 54	4°55'55"	18°11'11"	12° 1'01"	M 18
T 19	19 51 3	28°18'20"	11°14'46"	1°38'38"	12°41'41"	20°57'57"	3°24'24"	1°29'29"	27°49'49"	1°37'37"	9°24'24"	5°55'55"	4°52'52"	18°18'18"	12° 4'04"	T 19
W 20	19 55 0	29°15'42"	25° 2'02"	1° 4'04"	13°40'40"	21°36'36"	3°18'18"	1°32'32"	27°52'52"	1°39'39"	9°26'26"	5°56'56"	4°49'49"	18°25'25"	12° 7'07"	W 20
T 21	19 58 56	0°02'13'04"	8°14'43"	0°29'29"	14°40'40"	22°15'15"	3°12'12"	1°34'34"	27°56'56"	1°41'41"	9°27'27"	5°58'58"	4°46'46"	18°31'31"	12°10'10"	T 21
F 22	20 2 53	1°10'24"	22°51'51"	29°55'55"	15°41'41"	22°53'53"	3° 6'06"	1°36'36"	27°59'59"	1°44'44"	9°28'28"	5°59'59"	4°42'42"	18°38'38"	12°13'13"	F 22
S 23	20 6 49	2° 7'44"	7°32'25"	29°21'21"	16°41'41"	23°32'32"	3° 0'00"	1°38'38"	28° 3'03"	1°46'46"	9°30'30"	5°R 59	4°39'39"	18°45'45"	12°16'16"	S 23
S 24	20 10 46	3° 5'04"	22°19'19"	28°48'48"	17°42'42"	24°10'10"	2°54'54"	1°40'40"	28° 6'06"	1°48'48"	9°31'31"	5°59'59"	4°36'36"	18°51'51"	12°19'19"	S 24
M 25	20 14 43	4° 2'23"	7°22'27"	28°17'17"	18°44'44"	24°49'49"	2°49'49"	1°42'42"	28°10'10"	1°50'50"	9°32'32"	5°56'56"	4°33'33"	18°58'58"	12°22'22"	M 25
T 26	20 18 39	4°59'41"	22°40'40"	27°49'49"	19°45'45"	25°27'27"	2°43'43"	1°43'43"	28°14'14"	1°53'53"	9°33'33"	5°53'53"	4°30'30"	19° 5'05"	12°25'25"	T 26
W 27	20 22 36	5°57'00"	7°14'48"	27°23'23"	20°47'47"	26° 6'06"	2°38'38"	1°45'45"	28°17'17"	1°55'55"	9°35'35"	5°49'49"	4°27'27"	19°12'12"	12°27'27"	W 27
T 28	20 26 32	6°54'18"	22°40'40"	27° 1'01"	21°49'49"	26°44'44"	2°32'32"	1°47'47"	28°21'21"	1°57'57"	9°36'36"	5°45'45"	4°23'23"	19°18'18"	12°30'30"	T 28
F 29	20 30 29	7°51'36"	7°19'12"	26°42'42"	22°52'52"	27°23'23"	2°27'27"	1°48'48"	28°24'24"	1°59'59"	9°37'37"	5°42'42"	4°20'20"	19°25'25"	12°33'33"	F 29
S 30	20 34 25	8°48'54"	21°17'17"	26°28'28"	23°54'54"	28° 1'01"	2°22'22"	1°49'49"	28°28'28"	2° 2'02"	9°38'38"	5°39'39"	4°17'17"	19°32'32"	12°36'36"	S 30
S 31	20 38 22	9°04'6'12"	4°18'55"	26°18'18"	24°11'57"	28°02'39"	2°38'38"	1°51'51"	28°31'31"	2°04'04"	9°40'40"	5°D 38	4°14'14"	19°02'38"	12°11'38"	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22n45	5s48	5s14	19n53	0n34	16n18	2s50	18n55	1n13	22s30	0n35	9n26	2s16	21n 0	0n25	F 1
S 2	22 40	0 23	5 16	19 32	0 21	16 27	2 52	18 44	1 13	22 30	0 35	9 27	2 16	21 0	0 25	S 2
S 3	22 34	4n55	5 0	19 12	0 7	16 36	2 55	18 34	1 13	22 31	0 35	9 28	2 16	20 59	0 25	S 3
M 4	22 29	9 52	4 29	18 53	0s 7	16 46	2 57	18 23	1 13	22 31	0 35	9 29	2 16	20 58	0 25	M 4
T 5	22 23	14 16	3 44	18 34	0 22	16 55	2 59	18 12	1 13	22 32	0 35	9 30	2 17	20 58	0 25	T 5
W 6	22 16	17 56	2 49	18 15	0 38	17 4	3 1	18 2	1 13	22 32	0 34	9 31	2 17	20 57	0 25	W 6
T 7	22 9	20 44	1 48	17 57	0 54	17 13	3 3	17 51	1 13	22 32	0 34	9 32	2 17	20 56	0 25	T 7
F 8	22 2	22 30	0 42	17 40	1 11	17 22	3 4	17 39	1 12	22 33	0 34	9 33	2 17	20 56	0 25	F 8
S 9	21 54	23 11	0n25	17 24	1 27	17 32	3 5	17 28	1 12	22 33	0 34	9 34	2 18	20 55	0 25	S 9
S 10	21 46	22 47	1 31	17 8	1 44	17 41	3 7	17 17	1 12	22 34	0 34	9 34	2 18	20 54	0 25	S 10
M 11	21 38	21 21	2 31	16 53	2 2	17 50	3 8	17 5	1 12	22 34	0 34	9 35	2 18	20 54	0 25	M 11
T 12	21 29	19 0	3 25	16 40	2 19	17 59	3 8	16 54	1 12	22 34	0 34	9 36	2 18	20 53	0 25	T 12
W 13	21 20	15 51	4 10	16 27	2 36	18 8	3 9	16 42	1 12	22 35	0 34	9 37	2 19	20 52	0 25	W 13
T 14	21 10	12 4	4 44	16 16	2 52	18 16	3 10	16 30	1 12	22 35	0 33	9 38	2 19	20 51	0 25	T 14
F 15	21 0	7 48	5 6	16 5	3 8	18 25	3 10	16 18	1 12	22 35	0 33	9 38	2 19	20 51	0 25	F 15
S 16	20 50	3 12	5 15	15 56	3 24	18 33	3 10	16 7	1 12	22 36	0 33	9 39	2 19	20 50	0 25	S 16
S 17	20 40	1s36	5 10	15 48	3 38	18 41	3 10	15 54	1 12	22 36	0 33	9 40	2 20	20 49	0 25	S 17
M 18	20 29	6 27	4 50	15 42	3 52	18 49	3 10	15 42	1 12	22 36	0 33	9 40	2 20	20 49	0 25	M 18
T 19	20 18	11 9	4 16	15 36	4 5	18 57	3 10	15 30	1 12	22 37	0 33	9 41	2 20	20 48	0 25	T 19
W 20	20 6	15 29	3 27	15 32	4 17	19 5	3 9	15 18	1 12	22 37	0 32	9 41	2 20	20 47	0 25	W 20
T 21	19 54	19 9	2 24	15 29	4 27	19 12	3 9	15 5	1 11	22 37	0 32	9 42	2 21	20 47	0 25	T 21
F 22	19 42	21 49	1 12	15 28	4 36	19 19	3 8	14 52	1 11	22 38	0 32	9 42	2 21	20 46	0 25	F 22
S 23	19 29	23 7	0s 8	15 27	4 44	19 26	3 7	14 40	1 11	22 38	0 32	9 43	2 21	20 45	0 25	S 23
S 24	19 16	22 50	1 29	15 28	4 50	19 32	3 7	14 27	1 11	22 38	0 32	9 43	2 21	20 45	0 25	S 24
M 25	19 3	20 52	2 44	15 30	4 54	19 39	3 6	14 14	1 11	22 38	0 32	9 44	2 22	20 44	0 25	M 25
T 26	18 50	17 25	3 48	15 32	4 57	19 44	3 4	14 1	1 11	22 39	0 31	9 44	2 22	20 43	0 25	T 26
W 27	18 36	12 50	4 36	15 36	4 58	19 50	3 3	13 48	1 11	22 39	0 31	9 44	2 22	20 42	0 25	W 27
T 28	18 22	7 33	5 5	15 40	4 58	19 55	3 2	13 35	1 11	22 39	0 31	9 44	2 22	20 42	0 25	T 28
F 29	18 7	1 58	5 12	15 45	4 56	20 0	3 0	13 22	1 11	22 40	0 31	9 45	2 23	20 41	0 25	F 29
S 30	17 52	3n33	5 1	15 51	4 53	20 5	2 59	13 9	1 10	22 40	0 31	9 45	2 23	20 40	0 25	S 30
S 31	17n37	8n44	4s33	15n57	4s48	20n 9	2s57	12n55	1n10	22s40	0n31	9n45	2s23	20n40	0n25	S 31

Julian Day Number = 3138747.5, Delta T = 03h12m27s

Ecliptic obliquity = 23°11'52", Nutation = - 0°00'17"

Ayanamsha: Fagan/Bradley = 51°07'48", Lahiri = 50°14'48"

ASTRODIENST EPHEMERIS for the year 3881

OCTOBER 3881

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 42 48	9♌13'13	7♏18	28♌14	5♏9	8♌8	2♏57	0°R 1	1♏28	3♏57	10♌26	1°R 1	0♌57	26♏33	13°R38	S 1
S 2	0 46 45	10°11'18	19° 7	29°47	6°20	8°46	3° 3	29°57	1°30	3°58	10°26	0♌56	0°54	26°40	13°37	S 2
M 3	0 50 41	11° 9'25	0♏57	1♏18	7°32	9°24	3° 9	29°53	1°32	3°59	10°27	0°48	0°50	26°46	13°36	M 3
T 4	0 54 38	12° 7'33	12°53	2°48	8°43	10° 2	3°16	29°49	1°34	4° 0	10°27	0°37	0°47	26°53	13°35	T 4
W 5	0 58 34	13° 5'43	24°55	4°17	9°55	10°41	3°22	29°44	1°35	4° 1	10°27	0°25	0°44	27° 0	13°34	W 5
T 6	1 2 31	14° 3'54	7♌7	5°44	11° 7	11°19	3°29	29°40	1°37	4° 2	10°27	0°11	0°41	27° 7	13°33	T 6
F 7	1 6 27	15° 2'08	19°28	7°11	12°19	11°57	3°36	29°36	1°38	4° 3	10°27	29♏58	0°38	27°13	13°32	F 7
S 8	1 10 24	16° 0'23	2♏0	8°36	13°31	12°35	3°42	29°31	1°40	4° 4	10°27	29°47	0°35	27°20	13°31	S 8
S 9	1 14 21	16°58'39	14°42	9°59	14°43	13°13	3°49	29°27	1°41	4° 5	10°R27	29°37	0°31	27°27	13°29	S 9
M10	1 18 17	17°56'57	27°35	11°21	15°55	13°51	3°57	29°22	1°43	4° 6	10°27	29°31	0°28	27°33	13°28	M10
T 11	1 22 14	18°55'17	10♌40	12°42	17° 7	14°30	4° 4	29°18	1°44	4° 7	10°27	29°27	0°25	27°40	13°27	T 11
W12	1 26 10	19°53'38	23°57	14° 2	18°19	15° 8	4°11	29°13	1°45	4° 7	10°27	29°D26	0°22	27°47	13°25	W12
T 13	1 30 7	20°52'00	7♌28	15°20	19°31	15°46	4°19	29° 9	1°47	4° 8	10°27	29°26	0°19	27°53	13°24	T 13
F 14	1 34 3	21°50'25	21°15	16°36	20°44	16°24	4°27	29° 4	1°48	4° 9	10°27	29°R26	0°16	28° 0	13°22	F 14
S 15	1 38 0	22°48'50	5♌17	17°51	21°56	17° 2	4°34	29° 0	1°49	4°10	10°27	29°25	0°12	28° 7	13°21	S 15
S 16	1 41 56	23°47'17	19°35	19° 5	23° 9	17°41	4°42	28°55	1°50	4°10	10°27	29°23	0° 9	28°14	13°19	S 16
M17	1 45 53	24°45'45	4♏7	20°16	24°21	18°19	4°50	28°50	1°51	4°11	10°26	29°18	0° 6	28°20	13°17	M17
T 18	1 49 50	25°44'15	18°48	21°26	25°34	18°57	4°59	28°46	1°52	4°12	10°26	29°11	0° 3	28°27	13°15	T 18
W19	1 53 46	26°42'46	3♏32	22°34	26°46	19°35	5° 7	28°41	1°53	4°12	10°26	29° 2	29♏56	28°34	13°14	W19
T 20	1 57 43	27°41'19	18°11	23°40	27°59	20°14	5°15	28°36	1°54	4°13	10°26	28°52	29°56	28°40	13°12	T 20
F 21	2 1 39	28°39'54	2♏38	24°43	29°12	20°52	5°24	28°32	1°55	4°13	10°26	28°43	29°53	28°47	13°10	F 21
S 22	2 5 36	29°38'31	16°46	25°44	0♌25	21°30	5°33	28°27	1°56	4°14	10°25	28°35	29°50	28°54	13° 8	S 22
S 23	2 9 32	0♏37'09	0♏31	26°43	1°38	22° 8	5°42	28°23	1°57	4°14	10°25	28°30	29°47	29° 0	13° 6	S 23
M24	2 13 29	1°35'50	13°50	27°39	2°51	22°47	5°50	28°18	1°57	4°15	10°25	28°27	29°44	29° 7	13° 4	M24
T 25	2 17 25	2°34'33	26°45	28°33	4° 4	23°25	6° 0	28°13	1°58	4°15	10°24	28°D26	29°41	29°14	13° 2	T 25
W26	2 21 22	3°33'18	9♌17	29°23	5°17	24° 3	6° 9	28° 9	1°59	4°16	10°24	28°26	29°37	29°21	13° 0	W26
T 27	2 25 19	4°32'05	21°32	0♌9	6°30	24°42	6°18	28° 4	1°59	4°16	10°24	28°27	29°34	29°27	12°57	T 27
F 28	2 29 15	5°30'54	3♏23	0°52	7°43	25°20	6°27	28° 0	2° 0	4°16	10°23	28°R28	29°31	29°34	12°55	F 28
S 29	2 33 12	6°29'45	15°27	1°31	8°57	25°58	6°37	27°55	2° 0	4°17	10°23	28°27	29°28	29°41	12°53	S 29
S 30	2 37 8	7°28'39	27°18	2° 6	10°10	26°37	6°46	27°50	2° 1	4°17	10°22	28°25	29°25	29°47	12°51	S 30
M31	2 41 5	8♏27'34	9♏10	2♌36	11♌24	27♌15	6♌56	27°46	2♏1	4♏17	10♌22	28♏21	29♏22	29♏54	12♏48	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	3s37	21n 9	2n59	10s56	0s12	9n50	0n19	2s19	0n58	22s50	0n20	8n55	2s37	20n 4	0n27	18n18	0s48	12n28	10s21	23n12	23n12	16n32	17n54	4s20			
S 2	4 0	18 30	3 45	11 36	0 20	9 27	0 23	2 34	0 57	22 50	0 20	8 53	2 37	20 3	0 27	18 18	0 48	12 28	10 21	23 12	23 12	16 30	17 54	4 20			
M 3	4 22	15 6	4 21	12 15	0 28	9 3	0 26	2 49	0 57	22 50	0 20	8 52	2 37	20 3	0 27	18 17	0 48	12 28	10 22	23 12	23 12	16 29	17 53	4 21			
T 4	4 45	11 4	4 46	12 53	0 36	8 40	0 29	3 4	0 57	22 50	0 19	8 50	2 37	20 3	0 27	18 17	0 48	12 28	10 22	23 12	23 12	16 27	17 53	4 21			
W 5	5 7	6 35	4 59	13 31	0 44	8 16	0 31	3 19	0 56	22 50	0 19	8 48	2 37	20 2	0 27	18 17	0 48	12 27	10 22	23 12	23 12	16 25	17 53	4 21			
T 6	5 30	1 47	4 58	14 8	0 52	7 51	0 34	3 34	0 56	22 50	0 19	8 47	2 38	20 2	0 27	18 17	0 48	12 27	10 22	23 12	23 12	16 23	17 52	4 22			
F 7	5 52	3s10	4 44	14 43	1 0	7 27	0 37	3 49	0 56	22 50	0 19	8 45	2 38	20 2	0 27	18 16	0 48	12 27	10 22	23 12	23 12	16 21	17 52	4 22			
S 8	6 14	8 3	4 15	15 18	1 9	7 2	0 40	4 4	0 56	22 50	0 19	8 44	2 38	20 1	0 27	18 16	0 48	12 27	10 22	23 12	23 12	16 19	17 51	4 22			
S 9	6 36	12 41	3 33	15 53	1 17	6 37	0 43	4 19	0 55	22 50	0 19	8 42	2 38	20 1	0 27	18 16	0 48	12 27	10 23	23 12	23 12	16 18	17 51	4 23			
M10	6 58	16 49	2 40	16 26	1 25	6 12	0 45	4 34	0 55	22 50	0 19	8 40	2 38	20 1	0 27	18 16	0 48	12 26	10 23	23 12	23 12	16 16	17 50	4 23			
T 11	7 20	20 12	1 38	16 58	1 33	5 47	0 48	4 49	0 55	22 50	0 18	8 39	2 38	20 1	0 27	18 16	0 48	12 26	10 23	23 12	23 12	16 14	17 50	4 23			
W12	7 42	22 35	0 29	17 30	1 41	5 21	0 50	5 4	0 54	22 50	0 18	8 37	2 38	20 0	0 27	18 15	0 48	12 26	10 23	23 12	23 12	16 12	17 49	4 23			
T 13	8 4	23 42	0s43	18 0	1 49	4 55	0 53	5 19	0 54	22 50	0 18	8 35	2 38	20 0	0 27	18 15	0 48	12 26	10 23	23 12	23 12	16 10	17 49	4 24			
F 14	8 26	23 24	1 53	18 30	1 56	4 29	0 55	5 34	0 54	22 49	0 18	8 34	2 38	20 0	0 27	18 15	0 48	12 26	10 24	23 12	23 12	16 8	17 48	4 24			
S 15	8 47	21 39	2 59	18 58	2 4	4 3	0 58	5 48	0 53	22 49	0 18	8 32	2 38	20 0	0 27	18 15	0 48	12 26	10 24	23 12	23 12	16 6	17 48	4 24			
S 16	9 9	18 30	3 54	19 26	2 12	3 37	1 0	6 3	0 53	22 49	0 18	8 31	2 38	19 59	0 27	18 15	0 48	12 25	10 24	23 12	23 12	16 4	17 47	4 25			
M17	9 30	14 10	4 35	19 52	2 19	3 11	1 2	6 18	0 53	22 49	0 18	8 29	2 38	19 59	0 27	18 14	0 48	12 25	10 24	23 12	23 12	16 2	17 47	4 25			
T 18	9 51	8 58	4 59	20 17	2 26	2 44	1 4	6 32	0 52	22 49	0 17	8 27	2 38	19 59	0 27	18 14	0 48	12 25	10 24	23 12	23 12	16 1	17 46	4 25			
W19	10 12	3 15	5 3	20 42	2 33	2 17	1 7	6 47	0 52	22 49	0 17	8 26	2 38	19 59	0 27	18 14	0 48	12 25	10 24	23 12	23 12	15 59	17 46	4 26			
T 20	10 33	2n38	4 47	21 5	2 40	1 51	1 9	7 2	0 52	22 49	0 17	8 24	2 38	19 59	0 27	18 14	0 48	12 25	10 25	23 12	23 12	15 57	17 45	4 26			
F 21	10 54	8 18	4 13	21 27	2 46	1 24	1 11	7 16	0 52	22 48	0 17	8 22	2 38	19 58	0 27	18 14	0 48	12 25	10 25	23 12	23 12	15 55	17 45	4 26			
S 22	11 14	13 25	3 23	21 48	2 53	0 57	1 13	7 31	0 51	22 48	0 17	8 21	2 38	19 58	0 27	18 14	0 48	12 24	10 25	23 11	23 12	15 53	17 44	4 26			
S 23	11 34	17 43	2 24	22 7	2 58	0 30	1 14	7 45	0 51	22 48	0 17	8 19	2 38	19 58	0 27	18 14	0 48	12 24	10 25	23 11	23 12	15 51	17 44	4 27			
M24	11 55	20 57	1 17	22 26	3 4	0 3	1 16	7 59	0 51	22 48	0 17	8 17	2 38	19 58	0 27	18 13	0 48	12 24	10 25	23 11	23 12	15 49	17 43	4 27			
T 25	12 15	23 0	0 9	22 43	3 9	0s24	1 18	8 14	0 50	22 47	0 17	8 16	2 38	19 58	0 27	18 13	0 48	12 24	10 26	23 11	23 12	15 47	17 43	4 27			
W26	12 35	23 50	0n58	22 58	3 14	0 52	1 19	8 28	0 50	22 47	0 16	8 14	2 38	19 58	0 27	18 13	0 48	12 24	10 26	23 11	23 12	15 45	17 42	4 27			
T 27	12 54	23 29	2 1	23 12	3 18	1 19	1 21	8 42	0 50	22 47	0 16	8 13	2 38	19 58	0 27	18 13	0 48	12 24	10 26	23 11	23 12	15 43	17 42	4 28			
F 28	13 14	22 2	2 57	23 25	3 22	1 46	1 22	8 56	0 49	22 46	0 16	8 11	2 38	19 58	0 27	18 13	0 48	12 24	10 26	23 11	23 12	15 41	17 41	4 28			
S 29	13 33	19 38	3 45	23 36	3 25	2 13	1 24	9 10	0 49	22 46	0 16	8 9	2 38	19 58	0 27	18 13	0 48	12 23	10 26	23 11	23 12	15 39	17 41	4 28			
S 30	13 52	16 25	4 23	23 46	3 28	2 41	1 25	9 24	0 48	22 46	0 16	8 8	2 38	19 58	0 27	18 13	0 48	12 23	10 26	23 11	23 12	15 37	17 40	4 29			
M31	14s11	12n32	4n50	23s54	3s29	3s 8	1n26	9s38	0n48	22s45	0n16	8n 6	2s38	19n57	0n27	18n13	0s48	12n23	10s26	23n11	23n12	15n36	17n40	4s29			

ASTRODIENST EPHEMERIS for the year 3881

NOVEMBER 3881

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 45 1	9♉26'32	21♏9	3♊1	12♈37	27♈53	7♏6	27°R41	2♉1	4♏17	10°R22	28°R14	29♏18	0♏1	12°R46	T 1
W 2	2 48 58	10°25'32	3♈18	3°20	13°51	28°32	7°16	27°Y37	2°2	4°17	10°S21	28°II6	29°15	0°7	12°II43	W 2
T 3	2 52 54	11°24'34	15°39	3°34	15°4	29°10	7°26	27°32	2°2	4°18	10°21	27°58	29°12	0°14	12°41	T 3
F 4	2 56 51	12°23'38	28°13	3°R40	16°18	29°48	7°36	27°28	2°2	4°18	10°20	27°49	29°9	0°21	12°38	F 4
S 5	3 0 47	13°22'44	11♏1	3°40	17°31	0♏27	7°46	27°24	2°2	4°18	10°20	27°42	29°6	0°28	12°36	S 5
S 6	3 4 44	14°21'52	24°3	3°33	18°45	1°5	7°57	27°19	2°R2	4°R18	10°19	27°36	29°2	0°34	12°33	S 6
M 7	3 8 41	15°21'02	7♊18	3°18	19°59	1°44	8°7	27°15	2°2	4°18	10°18	27°32	28°59	0°41	12°31	M 7
T 8	3 12 37	16°20'13	20°45	2°55	21°13	2°22	8°18	27°11	2°2	4°18	10°18	27°30	28°56	0°48	12°28	T 8
W 9	3 16 34	17°19'27	4♏22	2°24	22°27	3°1	8°28	27°7	2°2	4°18	10°17	27°D30	28°53	0°54	12°25	W 9
T 10	3 20 30	18°18'42	18°9	1°44	23°41	3°39	8°39	27°2	2°2	4°17	10°17	27°31	28°50	1°1	12°23	T 10
F 11	3 24 27	19°17'59	2♏5	0°57	24°55	4°17	8°50	26°58	2°1	4°17	10°16	27°32	28°47	1°8	12°20	F 11
S 12	3 28 23	20°17'18	16°8	0°2	26°9	4°56	9°0	26°54	2°1	4°17	10°15	27°R33	28°43	1°15	12°17	S 12
S 13	3 32 20	21°16'38	0♏19	29♏0	27°23	5°34	9°11	26°50	2°1	4°17	10°15	27°33	28°40	1°21	12°14	S 13
M14	3 36 16	22°16'00	14°34	27°53	28°37	6°13	9°22	26°46	2°0	4°17	10°14	27°31	28°37	1°28	12°11	M14
T 15	3 40 13	23°15'23	28°52	26°41	29°51	6°51	9°34	26°42	2°0	4°16	10°13	27°28	28°34	1°35	12°9	T 15
W16	3 44 10	24°14'48	13°Y9	25°28	1♏5	7°30	9°45	26°38	1°59	4°16	10°12	27°23	28°31	1°41	12°6	W16
T 17	3 48 6	25°14'15	27°20	24°14	2°19	8°8	9°56	26°35	1°59	4°16	10°12	27°18	28°27	1°48	12°3	T 17
F 18	3 52 3	26°13'43	11♏21	23°2	3°33	8°47	10°7	26°31	1°58	4°15	10°11	27°13	28°24	1°55	12°0	F 18
S 19	3 55 59	27°13'14	25°7	21°54	4°48	9°25	10°19	26°27	1°58	4°15	10°10	27°9	28°21	2°1	11°57	S 19
S 20	3 59 56	28°12'46	8♏36	20°53	6°2	10°4	10°30	26°24	1°57	4°14	10°9	27°7	28°18	2°8	11°54	S 20
M21	4 3 52	29°12'21	21°45	19°59	7°16	10°43	10°42	26°20	1°56	4°14	10°9	27°D6	28°15	2°15	11°51	M21
T 22	4 7 49	0♏11'57	4♏35	19°15	8°31	11°21	10°54	26°17	1°55	4°13	10°8	27°6	28°12	2°22	11°48	T 22
W23	4 11 46	1°11'36	17°6	18°41	9°45	12°0	11°5	26°13	1°55	4°13	10°7	27°7	28°8	2°28	11°45	W23
T 24	4 15 42	2°11'16	29°21	18°18	11°0	12°38	11°17	26°10	1°54	4°12	10°6	27°8	28°5	2°35	11°42	T 24
F 25	4 19 39	3°10'59	11♏24	18°D7	12°14	13°17	11°29	26°7	1°53	4°12	10°5	27°10	28°2	2°42	11°39	F 25
S 26	4 23 35	4°10'44	23°18	18°7	13°29	13°56	11°41	26°4	1°52	4°11	10°4	27°11	27°59	2°48	11°36	S 26
S 27	4 27 32	5°10'31	5♏10	18°18	14°43	14°34	11°53	26°1	1°51	4°10	10°3	27°R12	27°56	2°55	11°33	S 27
M28	4 31 28	6°10'20	17°4	18°40	15°58	15°13	12°5	25°58	1°50	4°10	10°2	27°11	27°53	3°2	11°30	M28
T 29	4 35 25	7°10'11	29°4	19°11	17°12	15°52	12°17	25°55	1°49	4°9	10°1	27°10	27°49	3°9	11°27	T 29
W30	4 39 21	8♊10'04	11♏14	19♏51	18♏27	16♏30	12♏30	25°Y52	1♏47	4♏8	10°S1	27°II8	27°II46	3♏15	11°II24	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	14s30	8n9	5n5	23s59	3s30	3s35	1n28	9s52	0n48	22s45	0n16	8n5	2s38	19n57	0n27	18n13
W 2	14 48	3 23	5 6	24 3	3 30	4 2	1 29	10 6	0 47	22 45	0 15	8 3	2 38	19 57	0 28	18 13
T 3	15 6	1s35	4 53	24 5	3 30	4 30	1 30	10 20	0 47	22 44	0 15	8 2	2 38	19 57	0 28	18 13
F 4	15 24	6 35	4 26	24 4	3 28	4 57	1 31	10 34	0 47	22 44	0 15	8 0	2 38	19 57	0 28	18 13
S 5	15 42	11 25	3 44	24 1	3 24	5 24	1 32	10 47	0 46	22 43	0 15	7 59	2 38	19 57	0 28	18 13
S 6	15 59	15 50	2 51	23 55	3 20	5 51	1 32	11 1	0 46	22 43	0 15	7 57	2 38	19 57	0 28	18 12
M 7	16 16	19 33	1 47	23 47	3 14	6 18	1 33	11 14	0 46	22 42	0 15	7 56	2 38	19 57	0 28	18 12
T 8	16 33	22 16	0 37	23 35	3 7	6 44	1 34	11 28	0 45	22 42	0 15	7 54	2 38	19 58	0 28	18 12
W 9	16 50	23 45	0s37	23 20	2 57	7 11	1 34	11 41	0 45	22 41	0 15	7 53	2 38	19 58	0 28	18 12
T 10	17 6	23 48	1 50	23 1	2 47	7 38	1 35	11 55	0 45	22 41	0 15	7 52	2 38	19 58	0 28	18 12
F 11	17 23	22 22	2 57	22 39	2 34	8 4	1 35	12 8	0 44	22 40	0 14	7 50	2 37	19 58	0 28	18 13
S 12	17 38	19 34	3 54	22 14	2 20	8 30	1 36	12 21	0 44	22 39	0 14	7 49	2 37	19 58	0 28	18 13
S 13	17 54	15 34	4 37	21 45	2 4	8 56	1 36	12 34	0 43	22 39	0 14	7 48	2 37	19 58	0 28	18 13
M14	18 9	10 41	5 4	21 13	1 47	9 22	1 36	12 47	0 43	22 38	0 14	7 46	2 37	19 58	0 28	18 13
T 15	18 24	5 13	5 11	20 39	1 28	9 48	1 36	13 0	0 43	22 38	0 14	7 45	2 37	19 58	0 28	18 13
W16	18 39	0n32	5 0	20 3	1 8	10 13	1 36	13 12	0 42	22 37	0 14	7 44	2 37	19 58	0 28	18 13
T 17	18 53	6 13	4 30	19 25	0 48	10 39	1 36	13 25	0 42	22 36	0 14	7 43	2 37	19 58	0 28	18 13
F 18	19 7	11 31	3 44	18 47	0 27	11 4	1 36	13 38	0 41	22 35	0 14	7 41	2 37	19 59	0 28	18 13
S 19	19 20	16 10	2 46	18 10	0 7	11 29	1 36	13 50	0 41	22 35	0 13	7 40	2 37	19 59	0 28	18 13
S 20	19 34	19 53	1 40	17 35	0n13	11 53	1 36	14 3	0 41	22 34	0 13	7 39	2 36	19 59	0 28	18 13
M21	19 47	22 27	0 29	17 2	0 32	12 18	1 36	14 15	0 40	22 33	0 13	7 38	2 36	19 59	0 28	18 13
T 22	19 59	23 48	0n41	16 34	0 50	12 42	1 35	14 27	0 40	22 32	0 13	7 37	2 36	19 59	0 28	18 13
W23	20 12	23 54	1 48	16 9	1 6	13 5	1 35	14 39	0 39	22 31	0 13	7 36	2 36	20 0	0 28	18 13
T 24	20 23	22 49	2 48	15 49	1 21	13 29	1 34	14 51	0 39	22 31	0 13	7 35	2 36	20 0	0 28	18 13
F 25	20 35	20 43	3 40	15 33	1 34	13 52	1 34	15 3	0 39	22 30	0 13	7 34	2 36	20 0	0 28	18 14
S 26	20 46	17 44	4 22	15 23	1 44	14 15	1 33	15 15	0 38	22 29	0 13	7 33	2 35	20 0	0 28	18 14
S 27	20 57	14 3	4 52	15 17	1 54	14 37	1 32	15 27	0 38	22 28	0 13	7 32	2 35	20 1	0 28	18 14
M28	21 7	9 50	5 10	15 16	2 1	14 59	1 32	15 38	0 37	22 27	0 13	7 31	2 35	20 1	0 28	18 14
T 29	21 17	5 11	5 15	15 19	2 7	15 21	1 31	15 50	0 37	22 26	0 12	7 30	2 35	20 1	0 28	18 14
W30	21s27	0n18	5n6	15s25	2n11	15s42	1n30	16s1	0n37	22s25	0n12	7n29	2s35	20n1	0n28	18n14

Julian Day Number = 3138870.5, Delta T = 03h12m31s
 Ecliptic obliquity = 23°11'53, Nutation = - 0°00'19
 Ayanamsha: Fagan/Bradley = 51°08'05, Lahiri = 50°15'05

ASTRODIENST EPHEMERIS for the year 3881

DECEMBER 3881

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 43 18	9°59' 23	♂40	20♂39	19♂42	17♂9	12♂42	25°R49	1°R46	4°R 7	10°R 0	27°R 5	27♂43	3♂22	11°R21	T 1
F 2	4 47 14	10° 9'56	6♂22	21°34	20°56	17°48	12°54	25°Y47	1°Ω45	4°Ω 6	9°Ω59	27°Ω 2	27°40	3°29	11°Ω17	F 2
S 3	4 51 11	11° 9'55	19°23	22°36	22°11	18°27	13° 6	25°44	1°44	4° 6	9°58	27° 0	27°37	3°35	11°14	S 3
S 4	4 55 8	12° 9'56	2°43	23°43	23°26	19° 5	13°19	25°41	1°42	4° 5	9°57	26°58	27°33	3°42	11°11	S 4
M 5	4 59 4	13° 9'59	16°20	24°55	24°41	19°44	13°31	25°39	1°41	4° 4	9°56	26°57	27°30	3°49	11° 8	M 5
T 6	5 3 1	14°10'04	0°13	26°11	25°56	20°23	13°44	25°37	1°39	4° 3	9°55	26°D57	27°27	3°56	11° 5	T 6
W 7	5 6 57	15°10'11	14°18	27°31	27°10	21° 2	13°57	25°35	1°38	4° 2	9°54	26°58	27°24	4° 2	11° 2	W 7
T 8	5 10 54	16°10'19	28°32	28°53	28°25	21°41	14° 9	25°33	1°36	4° 1	9°53	26°58	27°21	4° 9	10°59	T 8
F 9	5 14 50	17°10'28	12°49	0°18	29°40	22°19	14°22	25°31	1°35	4° 0	9°52	26°59	27°18	4°16	10°56	F 9
S 10	5 18 47	18°10'39	27° 7	1°45	0°55	22°58	14°35	25°29	1°33	3°59	9°51	27° 0	27°14	4°22	10°53	S 10
S 11	5 22 44	19°10'51	11°23	3°14	2°10	23°37	14°48	25°27	1°31	3°58	9°50	27° 0	27°11	4°29	10°50	S 11
M12	5 26 40	20°11'05	25°33	4°44	3°25	24°16	15° 0	25°25	1°30	3°57	9°48	27°R 0	27° 8	4°36	10°47	M12
T13	5 30 37	21°11'19	9°36	6°15	4°40	24°55	15°13	25°24	1°28	3°55	9°47	27° 0	27° 5	4°43	10°44	T13
W14	5 34 33	22°11'36	23°30	7°47	5°55	25°34	15°26	25°22	1°26	3°54	9°46	27° 0	27° 2	4°49	10°41	W14
T15	5 38 30	23°11'53	7°14	9°20	7°10	26°13	15°39	25°21	1°24	3°53	9°45	26°59	26°59	4°56	10°38	T15
F16	5 42 26	24°12'12	20°46	10°53	8°25	26°51	15°52	25°19	1°22	3°52	9°44	26°59	26°55	5° 3	10°35	F16
S17	5 46 23	25°12'32	4°11	12°27	9°40	27°30	16° 5	25°18	1°20	3°51	9°43	26°59	26°52	5° 9	10°32	S17
S18	5 50 19	26°12'54	17°11	14° 1	10°55	28° 9	16°18	25°17	1°19	3°49	9°42	26°59	26°49	5°16	10°29	S18
M19	5 54 16	27°13'17	0°53	15°35	12°10	28°48	16°31	25°16	1°17	3°48	9°41	26°59	26°46	5°23	10°26	M19
T20	5 58 13	28°13'42	12°40	17°10	13°25	29°27	16°45	25°15	1°15	3°47	9°40	26°58	26°43	5°30	10°23	T20
W21	6 2 9	29°14'08	25° 3	18°44	14°40	0°16	16°58	25°14	1°13	3°46	9°39	26°58	26°39	5°36	10°20	W21
T22	6 6 6	0°14'36	7°Ω15	20°19	15°56	0°45	17°11	25°14	1°10	3°44	9°37	26°58	26°36	5°43	10°17	T22
F23	6 10 2	1°15'06	19°16	21°54	17°11	1°24	17°24	25°13	1° 8	3°43	9°36	26°57	26°33	5°50	10°14	F23
S24	6 13 59	2°15'37	1°11	23°28	18°26	2° 3	17°38	25°13	1° 6	3°41	9°35	26°57	26°30	5°56	10°11	S24
S25	6 17 55	3°16'09	13° 3	25° 3	19°41	2°42	17°51	25°12	1° 4	3°40	9°34	26°56	26°27	6° 3	10° 9	S25
M26	6 21 52	4°16'43	24°55	26°38	20°56	3°21	18° 4	25°12	1° 2	3°39	9°33	26°56	26°24	6°10	10° 6	M26
T27	6 25 49	5°17'19	6°54	28°12	22°11	4° 1	18°18	25°12	1° 0	3°37	9°32	26°D56	26°20	6°17	10° 3	T27
W28	6 29 45	6°17'56	19° 2	29°47	23°27	4°40	18°31	25°D12	0°57	3°36	9°31	26°56	26°17	6°23	10° 0	W28
T29	6 33 42	7°18'35	1°25	1°21	24°42	5°19	18°44	25°12	0°55	3°34	9°30	26°57	26°14	6°30	9°58	T29
F30	6 37 38	8°19'15	14° 7	2°56	25°57	5°58	18°58	25°12	0°53	3°33	9°28	26°58	26°11	6°37	9°55	F30
S31	6 41 35	9°19'57	27°12	4°30	27°12	6°37	19°31	25°Y12	0°Ω51	3°Ω31	9°Ω27	26°Ω59	26°Ω 8	6°Ω43	9°Ω52	S31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	21s36	4s43	4n42	15s35	2n14	16s 3	1n29	16s13	0n36	22s24	0n12	7n28	2s35	20n 2	0n28	18n15
F 2	21 45	9 39	4 4	15 48	2 15	16 24	1 28	16 24	0 36	22 23	0 12	7 28	2 34	20 2	0 28	18 15
S 3	21 53	14 18	3 13	16 3	2 15	16 44	1 27	16 35	0 35	22 22	0 12	7 27	2 34	20 2	0 29	18 15
S 4	22 1	18 22	2 10	16 21	2 14	17 4	1 25	16 46	0 35	22 21	0 12	7 26	2 34	20 3	0 29	18 15
M 5	22 9	21 32	0 58	16 40	2 12	17 23	1 24	16 56	0 34	22 19	0 12	7 25	2 34	20 3	0 29	18 15
T 6	22 16	23 30	0s18	17 0	2 10	17 42	1 23	17 7	0 34	22 18	0 12	7 26	2 34	20 3	0 29	18 15
W 7	22 23	24 0	1 35	17 21	2 6	18 0	1 22	17 18	0 33	22 17	0 12	7 24	2 33	20 4	0 29	18 16
T 8	22 29	22 58	2 46	17 43	2 2	18 18	1 20	17 28	0 33	22 16	0 12	7 24	2 33	20 4	0 29	18 16
F 9	22 35	20 26	3 48	18 5	1 58	18 36	1 19	17 38	0 33	22 15	0 11	7 23	2 33	20 4	0 29	18 16
S 10	22 41	16 39	4 35	18 28	1 52	18 53	1 17	17 49	0 32	22 13	0 11	7 23	2 33	20 5	0 29	18 16
S 11	22 46	11 56	5 5	18 50	1 47	19 9	1 16	17 59	0 32	22 12	0 11	7 22	2 33	20 5	0 29	18 17
M12	22 50	6 36	5 17	19 13	1 41	19 25	1 14	18 9	0 31	22 11	0 11	7 22	2 32	20 6	0 29	18 17
T13	22 55	0 59	5 9	19 35	1 35	19 40	1 12	18 18	0 31	22 9	0 11	7 22	2 32	20 6	0 29	18 17
W14	22 58	4n38	4 44	19 56	1 28	19 55	1 11	18 28	0 30	22 8	0 11	7 21	2 32	20 6	0 29	18 17
T15	23 2	9 58	4 2	20 17	1 22	20 9	1 9	18 38	0 30	22 7	0 11	7 21	2 32	20 7	0 29	18 18
F16	23 4	14 45	3 8	20 37	1 15	20 23	1 7	18 47	0 29	22 5	0 11	7 21	2 31	20 7	0 29	18 18
S17	23 7	18 44	2 4	20 56	1 8	20 36	1 5	18 56	0 29	22 4	0 11	7 20	2 31	20 8	0 29	18 18
S18	23 9	21 41	0 54	21 15	1 1	20 49	1 3	19 5	0 28	22 2	0 11	7 20	2 31	20 8	0 29	18 18
M19	23 10	23 29	0n17	21 32	0 54	21 1	1 1	19 14	0 28	22 1	0 10	7 20	2 31	20 9	0 29	18 19
T20	23 11	24 2	1 26	21 49	0 46	21 12	0 59	19 23	0 27	21 59	0 10	7 20	2 30	20 9	0 29	18 19
W21	23 12	23 22	2 30	22 5	0 39	21 23	0 57	19 32	0 27	21 58	0 10	7 20	2 30	20 10	0 29	18 19
T22	23 12	21 35	3 25	22 19	0 32	21 33	0 55	19 40	0 26	21 56	0 10	7 20	2 30	20 10	0 29	18 20
F23	23 12	18 52	4 11	22 33	0 25	21 42	0 53	19 49	0 26	21 55	0 10	7 20	2 30	20 11	0 29	18 20
S24	23 11	15 24	4 46	22 45	0 17	21 51	0 51	19 57	0 25	21 53	0 10	7 20	2 30	20 11	0 29	18 20
S25	23 9	11 20	5 8	22 56	0 10	21 59	0 49	20 5	0 25	21 51	0 10	7 20	2 29	20 12	0 29	18 21
M26	23 8	6 51	5 17	23 6	0 3	22 7	0 47	20 13	0 24	21 50	0 10	7 20	2 29	20 12	0 29	18 21
T27	23 6	2 5	5 12	23 15	0s 4	22 14	0 44	20 21	0 24	21 48	0 10	7 20	2 29	20 12	0 29	18 21
W28	23 3	2s50	4 54	23 23	0 11	22 20	0 42	20 28	0 23	21 46	0 10	7 21	2 29	20 13	0 29	18 22
T29	23 0	7 45	4 21	23 29	0 18	22 26	0 40	20 36	0 23	21 45	0 10	7 21	2 28	20 14	0 29	18 22
F30	22 56	12 29	3 36	23 34	0 25	22 31	0 38	20 43	0 22	21 43	0 9	7 21	2 28	20 14	0 29	18 22
S31	22s52	16s47	2n38	23s38	0s31	22s35	0n35	20s50	0n22	21s41	0n 9	7n21	2s28	20n15	0n29	18n23

Julian Day Number = 3138900.5, Delta T = 03h12m32s

Ecliptic obliquity = 23°11'53, Nutation = - 0°00'19

Ayanamsha: Fagan/Bradley = 51°08'09, Lahiri = 50°15'09

ASTRODIENST EPHEMERIS for the year 3882

JANUARY 3882

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 45 31	10°20'40	10°40	6°3	28°28	7°16	19°25	25°13	0°R48	3°R30	9°R26	27°II 0	26°II 5	6°II50	9°R50	S 1
M 2	6 49 28	11°21'25	24°32	7°38	29°43	7°55	19°38	25°13	0°L46	3°L28	9°L25	27°R 0	26° 1	6°57	9°II47	M 2
T 3	6 53 24	12°22'11	8°36	9°12	0°58	8°35	19°52	25°14	0°43	3°27	9°24	27° 0	25°58	7° 4	9°45	T 3
W 4	6 57 21	13°22'58	23°18	10°47	2°14	9°14	20° 5	25°14	0°41	3°25	9°23	26°59	25°55	7°10	9°42	W 4
T 5	7 1 18	14°23'46	8° 0	12°21	3°29	9°53	20°19	25°15	0°39	3°23	9°22	26°57	25°52	7°17	9°40	T 5
F 6	7 5 14	15°24'35	22°47	13°55	4°44	10°32	20°32	25°16	0°36	3°22	9°20	26°54	25°49	7°24	9°38	F 6
S 7	7 9 11	16°25'24	7°30	15°29	6° 0	11°12	20°46	25°17	0°34	3°20	9°19	26°52	25°45	7°30	9°35	S 7
S 8	7 13 7	17°26'14	22° 3	17° 3	7°15	11°51	21° 0	25°18	0°31	3°19	9°18	26°50	25°42	7°37	9°33	S 8
M 9	7 17 4	18°27'05	6°Y22	18°37	8°30	12°30	21°13	25°19	0°29	3°17	9°17	26°48	25°39	7°44	9°31	M 9
T 10	7 21 0	19°27'57	20°24	20°12	9°46	13° 9	21°27	25°21	0°26	3°15	9°16	26°D48	25°36	7°51	9°28	T 10
W 11	7 24 57	20°28'49	4°B 8	21°46	11° 1	13°49	21°40	25°22	0°24	3°14	9°15	26°48	25°33	7°57	9°26	W 11
T 12	7 28 53	21°29'42	17°34	23°20	12°17	14°28	21°54	25°24	0°21	3°12	9°14	26°50	25°30	8° 4	9°24	T 12
F 13	7 32 50	22°30'35	0°II44	24°55	13°32	15° 7	22° 7	25°25	0°19	3°10	9°13	26°51	25°26	8°11	9°22	F 13
S 14	7 36 47	23°31'29	13°40	26°30	14°47	15°47	22°21	25°27	0°16	3° 9	9°11	26°53	25°23	8°17	9°20	S 14
S 15	7 40 43	24°32'23	26°22	28° 4	16° 3	16°26	22°35	25°29	0°14	3° 7	9°10	26°R53	25°20	8°24	9°18	S 15
M 16	7 44 40	25°33'18	8°B54	29°39	17°18	17° 6	22°48	25°31	0°11	3° 5	9° 9	26°53	25°17	8°31	9°16	M 16
T 17	7 48 36	26°34'14	21°15	18°34	18°34	17°45	23° 2	25°33	0° 9	3° 4	9° 8	26°50	25°14	8°38	9°14	T 17
W 18	7 52 33	27°35'10	3°L27	2°50	19°49	18°24	23°15	25°35	0° 6	3° 2	9° 7	26°47	25°11	8°44	9°13	W 18
T 19	7 56 29	28°36'07	15°32	4°25	21° 4	19° 4	23°29	25°38	0° 3	3° 0	9° 6	26°41	25° 7	8°51	9°11	T 19
F 20	8 0 26	29°37'05	27°30	6° 1	22°20	19°43	23°43	25°40	0° 1	2°59	9° 5	26°35	25° 4	8°58	9° 9	F 20
S 21	8 4 23	0°38'03	9°II23	7°36	23°35	20°23	23°56	25°42	29°B58	2°57	9° 4	26°29	25° 1	9° 4	9° 8	S 21
S 22	8 8 19	1°39'02	21°14	9°12	24°51	21° 2	24°10	25°45	29°56	2°55	9° 3	26°23	24°58	9°11	9° 6	S 22
M 23	8 12 16	2°40'01	3°L 7	10°48	26° 6	21°42	24°23	25°48	29°53	2°54	9° 2	26°18	24°55	9°18	9° 4	M 23
T 24	8 16 12	3°41'01	15° 3	12°24	27°22	22°21	24°37	25°50	29°51	2°52	9° 1	26°14	24°51	9°25	9° 3	T 24
W 25	8 20 9	4°42'02	27° 8	14° 1	28°37	23° 1	24°50	25°53	29°48	2°50	9° 0	26°12	24°48	9°31	9° 2	W 25
T 26	8 24 5	5°43'03	9°II26	15°37	29°53	23°40	25° 4	25°56	29°45	2°48	8°59	26°D12	24°45	9°38	9° 0	T 26
F 27	8 28 2	6°44'06	22° 2	17°14	1° 8	24°20	25°17	25°59	29°43	2°47	8°58	26°13	24°42	9°45	8°59	F 27
S 28	8 31 58	7°45'08	5°L 1	18°50	2°24	24°59	25°31	26° 2	29°40	2°45	8°57	26°14	24°39	9°51	8°58	S 28
S 29	8 35 55	8°46'12	18°26	20°26	3°39	25°39	25°44	26° 6	29°38	2°43	8°56	26°15	24°36	9°58	8°56	S 29
M 30	8 39 52	9°47'16	2°B18	22° 3	4°54	26°19	25°58	26° 9	29°35	2°42	8°55	26°R15	24°32	10° 5	8°55	M 30
T 31	8 43 48	10°48'20	16°B39	23°39	6° 10	26°58	26°31	26°Y12	29°B33	2°L40	8°B54	26°II14	24°II29	10°II12	8°II54	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22s48	20s21	1n29	23s41	0s38	22s38	0n33	20s57	0n21	21s39	0n 9	7n22	2s28	20n15	0n29	S 1
M 2	22 43	22 52	0 14	23 43	0 44	22 41	0 31	21 4	0 21	21 38	0 9	7 22	2 27	20 16	0 29	M 2
T 3	22 38	23 59	1s 5	23 43	0 50	22 43	0 28	21 11	0 20	21 36	0 9	7 23	2 27	20 16	0 29	T 3
W 4	22 32	23 31	2 20	23 42	0 56	22 45	0 26	21 17	0 19	21 34	0 9	7 23	2 27	20 17	0 29	W 4
T 5	22 26	21 25	3 27	23 40	1 2	22 46	0 23	21 24	0 19	21 32	0 9	7 24	2 27	20 17	0 29	T 5
F 6	22 19	17 54	4 21	23 37	1 8	22 46	0 21	21 30	0 18	21 30	0 9	7 24	2 26	20 18	0 29	F 6
S 7	22 12	13 16	4 57	23 32	1 14	22 45	0 19	21 36	0 18	21 28	0 9	7 25	2 26	20 18	0 29	S 7
S 8	22 4	7 56	5 14	23 26	1 19	22 44	0 16	21 42	0 17	21 26	0 9	7 25	2 26	20 19	0 29	S 8
M 9	21 57	2 15	5 11	23 19	1 24	22 42	0 14	21 47	0 17	21 24	0 9	7 26	2 26	20 19	0 29	M 9
T 10	21 48	3n25	4 49	23 10	1 29	22 39	0 11	21 53	0 16	21 22	0 9	7 27	2 25	20 20	0 29	T 10
W 11	21 39	8 50	4 11	23 0	1 34	22 36	0 9	21 58	0 16	21 20	0 8	7 28	2 25	20 20	0 29	W 11
T 12	21 30	13 42	3 20	22 49	1 39	22 32	0 6	22 3	0 15	21 18	0 8	7 28	2 25	20 21	0 29	T 12
F 13	21 20	17 50	2 19	22 37	1 43	22 27	0 4	22 8	0 14	21 16	0 8	7 29	2 25	20 22	0 29	F 13
S 14	21 10	21 1	1 12	22 24	1 47	22 22	0 1	22 13	0 14	21 14	0 8	7 30	2 24	20 22	0 29	S 14
S 15	21 0	23 6	0 3	22 9	1 51	22 16	0s 1	22 18	0 13	21 12	0 8	7 31	2 24	20 23	0 29	S 15
M 16	20 49	23 59	1n 5	21 53	1 54	22 9	0 4	22 22	0 13	21 10	0 8	7 32	2 24	20 23	0 29	M 16
T 17	20 38	23 40	2 9	21 35	1 57	22 2	0 6	22 26	0 12	21 7	0 8	7 33	2 24	20 24	0 29	T 17
W 18	20 26	22 13	3 7	21 17	2 0	21 53	0 8	22 30	0 11	21 5	0 8	7 34	2 23	20 24	0 29	W 18
T 19	20 14	19 45	3 55	20 57	2 3	21 45	0 11	22 34	0 11	21 3	0 8	7 35	2 23	20 25	0 29	T 19
F 20	20 2	16 29	4 32	20 36	2 5	21 35	0 13	22 38	0 10	21 1	0 8	7 36	2 23	20 25	0 29	F 20
S 21	19 49	12 34	4 57	20 14	2 7	21 25	0 16	22 42	0 10	20 59	0 8	7 37	2 23	20 26	0 29	S 21
S 22	19 36	8 11	5 9	19 51	2 9	21 14	0 18	22 45	0 9	20 56	0 8	7 38	2 22	20 26	0 29	S 22
M 23	19 22	3 30	5 8	19 26	2 10	21 3	0 20	22 48	0 8	20 54	0 7	7 39	2 22	20 27	0 29	M 23
T 24	19 8	1s20	4 54	19 0	2 11	20 51	0 23	22 51	0 8	20 52	0 7	7 41	2 22	20 28	0 29	T 24
W 25	18 54	6 11	4 27	18 33	2 12	20 38	0 25	22 54	0 7	20 50	0 7	7 42	2 22	20 28	0 29	W 25
T 26	18 39	10 54	3 47	18 5	2 12	20 25	0 27	22 56	0 6	20 47	0 7	7 43	2 22	20 29	0 29	T 26
F 27	18 24	15 16	2 55	17 36	2 11	20 11	0 30	22 59	0 6	20 45	0 7	7 44	2 21	20 29	0 29	F 27
S 28	18 9	19 4	1 53	17 6	2 10	19 57	0 32	23 1	0 5	20 43	0 7	7 46	2 21	20 30	0 30	S 28
S 29	17 53	22 0	0 42	16 34	2 9	19 42	0 34	23 3	0 5	20 40	0 7	7 47	2 21	20 30	0 30	S 29
M 30	17 37	23 43	0s33	16 2	2 7	19 26	0 36	23 5	0 4	20 38	0 7	7 49	2 21	20 31	0 30	M 30
T 31	17s21	23s58	1s48	15s28	2s 5	19s10	0s38	23s 7	0n 3	20s35	0n 7	7n50	2s20	20n31	0n30	T 31

Julian Day Number = 3138931.5, Delta T = 03h12m33s

Ecliptic obliquity = 23°11'53, Nutation = - 0°00'17

Ayanamsha: Fagan/Bradley = 51°08'13, Lahiri = 50°15'13

ASTRODIENST EPHEMERIS for the year 3882

FEBRUARY 3882

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 47 45	11 ^h 49 ^m 25 ^s	1 ^h 24 ^m	25 ^h 15 ^m	7 ^h 25 ^m	27 ^h 38 ^m	26 ^h 24 ^m	26 ^h 16 ^m	29 ^h 30 ^m	2 ^h 38 ^m	8 ^h 53 ^m	26 ^h 10 ^m	24 ^h 26 ^m	10 ^h 18 ^m	8 ^h 53 ^m	W 1
T 2	8 51 41	12 ^h 50 ^m 29 ^s	16 ^h 27 ^m	26 ^h 50 ^m	8 ^h 41 ^m	28 ^h 18 ^m	26 ^h 38 ^m	26 ^h 20 ^m	29 ^h 28 ^m	2 ^h 37 ^m	8 ^h 52 ^m	26 ^h 11 ^m	24 ^h 23 ^m	10 ^h 25 ^m	8 ^h 52 ^m	T 2
F 3	8 55 38	13 ^h 51 ^m 34 ^s	1 ^h 38 ^m	28 ^h 25 ^m	9 ^h 57 ^m	28 ^h 57 ^m	26 ^h 51 ^m	26 ^h 23 ^m	29 ^h 25 ^m	2 ^h 35 ^m	8 ^h 51 ^m	25 ^h 56 ^m	24 ^h 20 ^m	10 ^h 32 ^m	8 ^h 51 ^m	F 3
S 4	8 59 34	14 ^h 52 ^m 39 ^s	16 ^h 47 ^m	29 ^h 59 ^m	11 ^h 12 ^m	29 ^h 37 ^m	27 ^h 4 ^m	26 ^h 27 ^m	29 ^h 23 ^m	2 ^h 33 ^m	8 ^h 50 ^m	25 ^h 49 ^m	24 ^h 17 ^m	10 ^h 39 ^m	8 ^h 51 ^m	S 4
S 5	9 3 31	15 ^h 53 ^m 43 ^s	1 ^h 44 ^m	1 ^h 32 ^m	12 ^h 28 ^m	0 ^h 31 ^m	27 ^h 18 ^m	26 ^h 31 ^m	29 ^h 20 ^m	2 ^h 32 ^m	8 ^h 49 ^m	25 ^h 41 ^m	24 ^h 13 ^m	10 ^h 45 ^m	8 ^h 50 ^m	S 5
M 6	9 7 27	16 ^h 54 ^m 47 ^s	16 ^h 21 ^m	3 ^h 4 ^m	13 ^h 43 ^m	0 ^h 56 ^m	27 ^h 31 ^m	26 ^h 35 ^m	29 ^h 18 ^m	2 ^h 30 ^m	8 ^h 48 ^m	25 ^h 36 ^m	24 ^h 10 ^m	10 ^h 52 ^m	8 ^h 49 ^m	M 6
T 7	9 11 24	17 ^h 55 ^m 51 ^s	0 ^h 34 ^m	4 ^h 34 ^m	14 ^h 58 ^m	1 ^h 36 ^m	27 ^h 44 ^m	26 ^h 39 ^m	29 ^h 16 ^m	2 ^h 28 ^m	8 ^h 47 ^m	25 ^h 32 ^m	24 ^h 7 ^m	10 ^h 59 ^m	8 ^h 49 ^m	T 7
W 8	9 15 21	18 ^h 56 ^m 54 ^s	14 ^h 21 ^m	6 ^h 3 ^m	16 ^h 14 ^m	2 ^h 16 ^m	27 ^h 57 ^m	26 ^h 43 ^m	29 ^h 13 ^m	2 ^h 27 ^m	8 ^h 47 ^m	25 ^h D30 ^m	24 ^h 4 ^m	11 ^h 5 ^m	8 ^h 48 ^m	W 8
T 9	9 19 17	19 ^h 57 ^m 57 ^s	27 ^h 43 ^m	7 ^h 29 ^m	17 ^h 29 ^m	2 ^h 56 ^m	28 ^h 11 ^m	26 ^h 48 ^m	29 ^h 11 ^m	2 ^h 25 ^m	8 ^h 46 ^m	25 ^h 31 ^m	24 ^h 1 ^m	11 ^h 12 ^m	8 ^h 48 ^m	T 9
F 10	9 23 14	20 ^h 59 ^m 00 ^s	10 ^h 43 ^m	8 ^h 53 ^m	18 ^h 45 ^m	3 ^h 35 ^m	28 ^h 24 ^m	26 ^h 52 ^m	29 ^h 8 ^m	2 ^h 24 ^m	8 ^h 45 ^m	25 ^h 32 ^m	23 ^h 57 ^m	11 ^h 19 ^m	8 ^h 47 ^m	F 10
S 11	9 27 10	22 ^h 0 ^m 02 ^s	23 ^h 25 ^m	10 ^h 14 ^m	20 ^h 0 ^m	4 ^h 15 ^m	28 ^h 37 ^m	26 ^h 56 ^m	29 ^h 6 ^m	2 ^h 22 ^m	8 ^h 44 ^m	25 ^h R32 ^m	23 ^h 54 ^m	11 ^h 26 ^m	8 ^h 47 ^m	S 11
S 12	9 31 7	23 ^h 1 ^m 04 ^s	5 ^h 52 ^m	11 ^h 31 ^m	21 ^h 16 ^m	4 ^h 55 ^m	28 ^h 50 ^m	27 ^h 1 ^m	29 ^h 4 ^m	2 ^h 20 ^m	8 ^h 43 ^m	25 ^h 32 ^m	23 ^h 51 ^m	11 ^h 32 ^m	8 ^h 46 ^m	S 12
M13	9 35 3	24 ^h 2 ^m 05 ^s	18 ^h 8 ^m	12 ^h 43 ^m	22 ^h 31 ^m	5 ^h 35 ^m	29 ^h 3 ^m	27 ^h 5 ^m	29 ^h 2 ^m	2 ^h 19 ^m	8 ^h 43 ^m	25 ^h 29 ^m	23 ^h 48 ^m	11 ^h 39 ^m	8 ^h 46 ^m	M13
T 14	9 39 0	25 ^h 3 ^m 06 ^s	0 ^h 16 ^m	13 ^h 50 ^m	23 ^h 47 ^m	6 ^h 15 ^m	29 ^h 16 ^m	27 ^h 10 ^m	28 ^h 59 ^m	2 ^h 17 ^m	8 ^h 42 ^m	25 ^h 24 ^m	23 ^h 45 ^m	11 ^h 46 ^m	8 ^h 46 ^m	T 14
W15	9 42 56	26 ^h 4 ^m 06 ^s	12 ^h 17 ^m	14 ^h 52 ^m	25 ^h 2 ^m	6 ^h 54 ^m	29 ^h 29 ^m	27 ^h 15 ^m	28 ^h 57 ^m	2 ^h 16 ^m	8 ^h 41 ^m	25 ^h 15 ^m	23 ^h 42 ^m	11 ^h 52 ^m	8 ^h 46 ^m	W15
T 16	9 46 53	27 ^h 5 ^m 06 ^s	24 ^h 14 ^m	15 ^h 47 ^m	26 ^h 18 ^m	7 ^h 34 ^m	29 ^h 42 ^m	27 ^h 20 ^m	28 ^h 55 ^m	2 ^h 14 ^m	8 ^h 40 ^m	25 ^h 5 ^m	23 ^h 38 ^m	11 ^h 59 ^m	8 ^h D46 ^m	T 16
F 17	9 50 50	28 ^h 6 ^m 05 ^s	6 ^h 11 ^m	16 ^h 34 ^m	27 ^h 33 ^m	8 ^h 14 ^m	29 ^h 54 ^m	27 ^h 24 ^m	28 ^h 53 ^m	2 ^h 13 ^m	8 ^h 40 ^m	24 ^h 53 ^m	23 ^h 35 ^m	12 ^h 6 ^m	8 ^h 46 ^m	F 17
S 18	9 54 46	29 ^h 7 ^m 04 ^s	18 ^h 1 ^m	17 ^h 13 ^m	28 ^h 49 ^m	8 ^h 54 ^m	0 ^h 22 ^m	27 ^h 29 ^m	28 ^h 51 ^m	2 ^h 11 ^m	8 ^h 39 ^m	24 ^h 40 ^m	23 ^h 32 ^m	12 ^h 13 ^m	8 ^h 46 ^m	S 18
S 19	9 58 43	0 ^h 8 ^m 03 ^s	29 ^h 53 ^m	17 ^h 42 ^m	0 ^h 8 ^m 4 ^m	9 ^h 34 ^m	0 ^h 20 ^m	27 ^h 34 ^m	28 ^h 49 ^m	2 ^h 10 ^m	8 ^h 38 ^m	24 ^h 27 ^m	23 ^h 29 ^m	12 ^h 19 ^m	8 ^h 46 ^m	S 19
M20	10 2 39	1 ^h 9 ^m 01 ^s	11 ^h 47 ^m	18 ^h 2 ^m	1 ^h 20 ^m	10 ^h 14 ^m	0 ^h 33 ^m	27 ^h 40 ^m	28 ^h 46 ^m	2 ^h 8 ^m	8 ^h 38 ^m	24 ^h 16 ^m	23 ^h 26 ^m	12 ^h 26 ^m	8 ^h 46 ^m	M20
T 21	10 6 36	2 ^h 9 ^m 59 ^s	23 ^h 45 ^m	18 ^h R10 ^m	2 ^h 35 ^m	10 ^h 54 ^m	0 ^h 45 ^m	27 ^h 45 ^m	28 ^h 44 ^m	2 ^h 7 ^m	8 ^h 37 ^m	24 ^h 7 ^m	23 ^h 23 ^m	12 ^h 33 ^m	8 ^h 47 ^m	T 21
W22	10 10 32	3 ^h 10 ^m 56 ^s	5 ^h 11 ^m 50 ^s	18 ^h 8 ^m	3 ^h 51 ^m	11 ^h 34 ^m	0 ^h 58 ^m	27 ^h 50 ^m	28 ^h 42 ^m	2 ^h 5 ^m	8 ^h 36 ^m	24 ^h 1 ^m	23 ^h 19 ^m	12 ^h 39 ^m	8 ^h 47 ^m	W22
T 23	10 14 29	4 ^h 11 ^m 53 ^s	18 ^h 6 ^m	17 ^h 54 ^m	5 ^h 6 ^m	12 ^h 14 ^m	1 ^h 10 ^m	27 ^h 55 ^m	28 ^h 40 ^m	2 ^h 4 ^m	8 ^h 36 ^m	23 ^h 57 ^m	23 ^h 16 ^m	12 ^h 46 ^m	8 ^h 47 ^m	T 23
F 24	10 18 25	5 ^h 12 ^m 50 ^s	0 ^h 37 ^m	17 ^h 28 ^m	6 ^h 21 ^m	12 ^h 54 ^m	1 ^h 23 ^m	28 ^h 1 ^m	28 ^h 39 ^m	2 ^h 3 ^m	8 ^h 35 ^m	23 ^h D56 ^m	23 ^h 13 ^m	12 ^h 53 ^m	8 ^h 48 ^m	F 24
S 25	10 22 22	6 ^h 13 ^m 46 ^s	13 ^h 28 ^m	16 ^h 51 ^m	7 ^h 37 ^m	13 ^h 34 ^m	1 ^h 35 ^m	28 ^h 6 ^m	28 ^h 37 ^m	2 ^h 1 ^m	8 ^h 35 ^m	23 ^h 56 ^m	23 ^h 10 ^m	13 ^h 0 ^m	8 ^h 48 ^m	S 25
S 26	10 26 19	7 ^h 14 ^m 42 ^s	26 ^h 43 ^m	16 ^h 5 ^m	8 ^h 52 ^m	14 ^h 14 ^m	1 ^h 48 ^m	28 ^h 12 ^m	28 ^h 35 ^m	2 ^h 0 ^m	8 ^h 34 ^m	23 ^h R56 ^m	23 ^h 7 ^m	13 ^h 6 ^m	8 ^h 49 ^m	S 26
M27	10 30 15	8 ^h 15 ^m 37 ^s	10 ^h 37 ^m	15 ^h 9 ^m	10 ^h 8 ^m	14 ^h 54 ^m	2 ^h 0 ^m	28 ^h 17 ^m	28 ^h 33 ^m	1 ^h 59 ^m	8 ^h 34 ^m	23 ^h 55 ^m	23 ^h 3 ^m	13 ^h 13 ^m	8 ^h 50 ^m	M27
T 28	10 34 12	9 ^h 16 ^m 32 ^s	24 ^h 39 ^m	14 ^h 8 ^m 5 ^m	11 ^h 23 ^m	15 ^h 34 ^m	2 ^h 22 ^m	28 ^h 17 ^m	28 ^h 33 ^m	1 ^h 57 ^m	8 ^h 33 ^m	23 ^h 52 ^m	23 ^h 0 ^m	13 ^h 20 ^m	8 ^h 50 ^m	T 28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
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ASTRODIENST EPHEMERIS for the year 3882

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Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 38 8	10°17'27"	9°20'	12°R56	12°H39	16°S14	2°24'	28°V29	28°R29	1°R56	8°R33	23°R46	22°H57	13°M27	8°H51	W 1
T 2	10 42 5	11°18'20"	24°24'	11°H43	13°54	16°54	2°36'	28°34	28°S28	1°L55	8°S32	23°H37	22°54	13°33	8°52	T 2
F 3	10 46 1	12°19'13"	9°H42	10°29	15° 9	17°34	2°48'	28°40	28°26	1°54	8°32	23°27	22°51	13°40	8°53	F 3
S 4	10 49 58	13°20'05"	25° 4	9°15	16°25	18°14	3° 0	28°46	28°24	1°52	8°31	23°15	22°48	13°47	8°54	S 4
S 5	10 53 54	14°20'56"	10°V17	8° 4	17°40	18°54	3°12'	28°52	28°23	1°51	8°31	23° 4	22°44	13°53	8°55	S 5
M 6	10 57 51	15°21'45"	25°12'	6°58	18°55	19°34	3°24'	28°58	28°21	1°50	8°31	22°55	22°41	14° 0	8°56	M 6
T 7	11 1 148	16°22'34"	9°S40	5°57	20°11	20°14	3°36'	29° 4	28°20	1°49	8°30	22°48	22°38	14° 7	8°57	T 7
W 8	11 5 44	17°23'21"	23°38	5° 3	21°26	20°54	3°47'	29°10	28°18	1°48	8°30	22°44	22°35	14°14	8°58	W 8
T 9	11 9 41	18°24'07"	7°H7	4°17	22°41	21°34	3°59'	29°17	28°17	1°47	8°30	22°43	22°32	14°20	9° 0	T 9
F 10	11 13 37	19°24'51"	20°10	3°39	23°57	22°15	4°11'	29°23	28°16	1°46	8°29	22°43	22°29	14°27	9° 1	F 10
S 11	11 17 34	20°25'35"	2°S49	3° 9	25°12	22°55	4°22'	29°29	28°14	1°45	8°29	22°42	22°25	14°34	9° 2	S 11
S 12	11 21 30	21°26'16"	15°11'	2°47	26°27	23°35	4°33'	29°36	28°13	1°44	8°29	22°41	22°22	14°40	9° 4	S 12
M13	11 25 27	22°26'56"	27°20	2°33	27°43	24°15	4°45'	29°42	28°12	1°43	8°29	22°37	22°19	14°47	9° 5	M13
T 14	11 29 23	23°27'35"	9°L20	2°D27	28°58	24°55	4°56'	29°48	28°11	1°42	8°28	22°31	22°16	14°54	9° 7	T 14
W15	11 33 20	24°28'12"	21°14	2°28	0°V13	25°35	5° 7	29°55	28°10	1°41	8°28	22°22	22°13	15° 1	9° 9	W15
T 16	11 37 16	25°28'48"	3°M7	2°36	1°28	26°16	5°18'	0° 1	28° 9	1°40	8°28	22° 9	22° 9	15° 7	9°10	T 16
F 17	11 41 13	26°29'23"	14°59	2°51	2°44	26°56	5°29'	0° 8	28° 8	1°39	8°28	21°55	22° 6	15°14	9°12	F 17
S 18	11 45 10	27°29'56"	26°52	3°11	3°59	27°36	5°40'	0°15	28° 7	1°39	8°28	21°40	22° 3	15°21	9°14	S 18
S 19	11 49 6	28°30'27"	8°L48	3°37	5°14	28°16	5°51'	0°21	28° 6	1°38	8°28	21°26	22° 0	15°27	9°16	S 19
M20	11 53 3	29°30'58"	20°48	4° 8	6°29	28°57	6° 1	0°28	28° 5	1°37	8°28	21°13	21°57	15°34	9°18	M20
T 21	11 56 59	0°V31'27"	2°M52	4°44	7°44	29°37	6°12'	0°35	28° 4	1°36	8°28	21° 2	21°54	15°41	9°20	T 21
W22	12 0 56	1°31'55"	15° 4	5°25	8°59	0°M17	6°22'	0°42	28° 3	1°36	8°28	20°54	21°50	15°48	9°22	W22
T 23	12 4 52	2°32'21"	27°25	6° 9	10°14	0°57	6°33'	0°48	28° 2	1°35	8°D28	20°50	21°47	15°54	9°24	T 23
F 24	12 8 49	3°32'47"	9°L59	6°57	11°29	1°38	6°43'	0°55	28° 2	1°34	8°28	20°48	21°44	16° 1	9°26	F 24
S 25	12 12 45	4°33'11"	22°49	7°49	12°45	2°18	6°53'	1° 2	28° 1	1°34	8°28	20°D47	21°41	16° 8	9°28	S 25
S 26	12 16 42	5°33'34"	6°S0	8°44	14° 0	2°58	7° 3	1° 9	28° 1	1°33	8°28	20°R47	21°38	16°15	9°30	S 26
M27	12 20 39	6°33'56"	19°33	9°42	15°15	3°39	7°13'	1°16	28° 0	1°33	8°28	20°47	21°34	16°21	9°33	M27
T 28	12 24 35	7°34'16"	3°M33	10°42	16°30	4°19	7°23'	1°23	28° 0	1°32	8°28	20°44	21°31	16°28	9°35	T 28
W29	12 28 32	8°34'35"	17°58	11°45	17°45	4°59	7°33'	1°30	27°59	1°32	8°28	20°39	21°28	16°35	9°38	W29
T 30	12 32 28	9°34'53"	2°H47	12°51	19° 0	5°40	7°42'	1°37	27°59	1°31	8°28	20°32	21°25	16°41	9°40	T 30
F 31	12 36 25	10°V35'09"	17°H53	13°H58	20°V15	6°M20	7°M52	1°H44	27°S59	1°L31	8°S28	20°H22	21°H22	16°M48	9°H43	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	7s38	21s12	3s35	3s29	3n25	8s 2	1s23	22s31	0s18	19s21	0n 4	8n43	2s15	20n44	0n29	18n45	0s48	12n35	10s22	23n 3	23n 1	11n 8	17n11	4s25	17s12	4 23	17 12
T 2	7 15	17 23	4 23	3 50	3 31	7 34	1 24	22 27	0 19	19 19	0 4	8 46	2 15	20 44	0 29	18 45	0 48	12 35	10 22	23 3	23 1	11 6	17 12	4 23	17 12	4 23	17 12
F 3	6 52	12 22	4 52	4 15	3 34	7 5	1 24	22 23	0 20	19 16	0 4	8 48	2 14	20 45	0 29	18 45	0 48	12 35	10 21	23 2	23 0	11 3	17 12	4 24	17 12	4 24	17 12
S 4	6 29	6 32	5 0	4 41	3 35	6 37	1 25	22 19	0 21	19 13	0 4	8 50	2 14	20 45	0 29	18 46	0 48	12 36	10 21	23 2	23 0	11 1	17 12	4 24	17 12	4 24	17 12
S 5	6 6	0 22	4 47	5 9	3 34	6 8	1 25	22 14	0 21	19 11	0 4	8 52	2 14	20 45	0 29	18 46	0 48	12 36	10 21	23 1	23 0	10 58	17 13	4 24	17 13	4 24	17 13
M 6	5 43	5n42	4 15	5 36	3 30	5 40	1 26	22 9	0 22	19 8	0 4	8 54	2 14	20 46	0 29	18 46	0 48	12 36	10 21	23 1	23 0	10 56	17 13	4 24	17 13	4 24	17 13
T 7	5 19	11 18	3 26	6 4	3 24	5 11	1 26	22 4	0 23	19 5	0 4	8 57	2 14	20 46	0 29	18 46	0 48	12 36	10 20	23 0	23 0	10 53	17 14	4 24	17 14	4 24	17 14
W 8	4 56	16 7	2 27	6 30	3 17	4 42	1 27	21 59	0 24	19 3	0 4	8 59	2 14	20 46	0 29	18 47	0 48	12 37	10 20	23 0	23 0	10 51	17 14	4 23	17 14	4 23	17 14
T 9	4 33	19 57	1 21	6 55	3 8	4 12	1 27	21 54	0 25	19 0	0 4	9 1	2 14	20 47	0 29	18 47	0 48	12 37	10 20	23 0	22 59	10 48	17 14	4 23	17 14	4 23	17 14
F 10	4 9	22 37	0 13	7 18	2 58	3 43	1 27	21 48	0 26	18 58	0 4	9 4	2 13	20 47	0 29	18 47	0 48	12 37	10 20	23 0	22 59	10 46	17 15	4 23	17 15	4 23	17 15
S 11	3 45	24 3	0n53	7 40	2 46	3 14	1 27	21 43	0 27	18 55	0 4	9 6	2 13	20 47	0 29	18 47	0 48	12 37	10 19	23 0	22 59	10 44	17 15	4 23	17 15	4 23	17 15
S 12	3 22	24 16	1 56	7 59	2 34	2 44	1 27	21 37	0 27	18 52	0 4	9 8	2 13	20 47	0 29	18 48	0 48	12 38	10 19	23 0	22 59	10 41	17 16	4 23	17 16	4 23	17 16
M13	2 58	23 17	2 52	8 15	2 22	2 14	1 27	21 31	0 28	18 50	0 3	9 10	2 13	20 48	0 29	18 48	0 48	12 38	10 19	23 0	22 59	10 39	17 16	4 22	17 16	4 22	17 16
T 14	2 34	21 16	3 39	8 29	2 9	1 45	1 27	21 25	0 29	18 47	0 3	9 13	2 13	20 48	0 29	18 48	0 48	12 38	10 19	22 59	22 59	10 36	17 16	4 22	17 16	4 22	17 16
W15	2 11	18 20	4 17	8 41	1 56	1 15	1 27	21 18	0 30	18 45	0 3	9 15	2 13	20 48	0 29	18 48	0 48	12 39	10 18	22 59	22 58	10 34	17 17	4 22	17 17	4 22	17 17
T 16	1 47	14 40	4 43	8 51	1 43	0 45	1 27	21 12	0 31	18 42	0 3	9 18	2 13	20 48	0 29	18 49	0 48	12 39	10 18	22 58	22 58	10 31	17 17	4 22	17 17	4 22	17 17
F 17	1 23	10 26	4 57	8 58	1 30	0 15	1 27	21 5	0 32	18 40	0 3	9 20	2 13	20 48	0 29	18 49	0 48	12 39	10 18	22 57	22 58	10 29	17 18	4 22	17 18	4 22	17 18
S 18	0 59	5 48	4 58	9 2	1 17	0n14	1 26	20 58	0 33	18 37	0 3	9 22	2 12	20 49	0 29	18 49	0 48	12 39	10 18	22 56	22 58	10 26	17 18	4 21	17 18	4 21	17 18
S 19	0 35	0 56	4 46	9 5	1 4	0 44	1 26	20 51	0 34	18 34	0 3	9 25	2 12	20 49	0 29	18 49	0 48	12 40	10 17	22 55	22 58	10 24	17 19	4 21	17 19	4 21	17 19
M20	0 11	4s 0	4 21	9 6	0 51	1 14	1 26	20 44	0 35	18 32	0 3	9 27	2 12	20 49	0 29	18 49	0 48	12 40	10 17	22 55	22 57	10 21	17 19	4 21	17 19	4 21	17 19
T 21	0n12	8 50	3 44	9 4	0 39	1 44	1 25	20 37	0 36	18 29	0 3	9 30	2 12	20 49	0 29	18 50	0 48	12 40	10 17	22 54	22 57	10 19	17 19	4 21	17 19	4 21	17 19
W22	0 36	13 22	2 57	9 1	0 27	2 14	1 25	20 29	0 37	18 27	0 3	9 32	2 12	20 49	0 29	18 50	0 48	12 40	10 17	22 53	22 57	10 16	17 20	4 21	17 20	4 21	17 20
T 23	1 0	17 26	2 0	8 55	0 16	2 44	1 24	20 21	0 38	18 24	0 3	9 34	2 12	20 49	0 29	18 50	0 48	12 41	10 16	22 53	22 57	10 14	17 20	4 21	17 20	4 21	17 20
F 24	1 24	20 47	0 57	8 48	0 4	3 13	1 23	20 13	0 39	18 22	0 3	9 37	2 12	20 49	0 29	18 50	0 48	12 41	10 16	22 53	22 57	10 11	17 21	4 20	17 21	4 20	17 21
S 25	1 48	23 11	0s11	8 39	0s 6	3 43	1 23	20 5	0 39	18 20	0 2	9 39	2 12	20 49	0 29	18 50	0 48	12 41	10 16	22 53	22 56	10 9	17 21	4 20	17 21	4 20	17 21
S 26	2 11	24 23	1 20	8 29	0 17	4 13	1 22	19 57	0 40	18 17	0 2	9 42	2 12	20 50	0 29	18 50	0 48	12 41	10 16	22 53	22 56	10 6	17 22	4 20	17 22	4 20	17 22
M27	2 35	24 12	2 26	8 16	0 27	4 42	1 21	19 49	0 41	18 15	0 2	9 44	2 12	20 50	0 29	18 51	0 47	12 42	10 15	22 53	22 56	10 4	17 22	4 20	17 22	4 20	17 22
T 28	2 59	22 30	3 26	8 3	0 37	5 11	1 20	19 40	0 42	18 12	0 2	9 47	2 12	20 50	0 29	18 51	0 47	12 42	10 15	22 53	22 56	10 1	17 23	4 20	17 23	4 20	17 23
W29	3 22	19 20	4 15	7 48	0 46	5 41	1 19	19 32	0 43	18 10	0 2	9 49	2 11	20 50	0 29	18 51	0 47	12 42	10 15	22 52	22 56	9 58	17 23	4 20	17 23	4 20	17 23
T 30	3 46	14 51	4 48	7 31	0 55	6 10	1 18	19 23	0 44	18 8	0 2	9 52	2 11	20 50	0 29	18 51	0 47	12 42	10 15	22 52	22 55	9 56	17 24	4 19	17 24	4 19	17 24
F 31	4n 9	9s22	5s 2	7s13	1s 3	6n39	1s17	19s14	0s45	18s 5	0n 2	9n54	2s11	20n50	0n29	18n51	0s47	12n43	10s14	22n51	22n55	9n53	17n24	4s19	17 24	4 19	17 24

ASTRODIENST EPHEMERIS for the year 3882

APRIL 3882

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 40 21	11°35'24	3°3' 8	15°8' 8	21°30	7°00	8°01	1°51	27°58	1°30	8°29	20°R12	21°19	16°55	9°45	S 1
S 2	12 44 18	12°35'37	18°19	16°20	22°45	7°41	8°10	1°59	27°58	1°30	8°29	20°II 2	21°15	17° 2	9°48	S 2
M 3	12 48 14	13°35'49	3°8' 16	17°34	23°59	8°21	8°20	2° 6	27°58	1°30	8°29	19°53	21°12	17° 8	9°50	M 3
T 4	12 52 11	14°35'59	17°51	18°49	25°14	9° 1	8°29	2°13	27°58	1°30	8°29	19°46	21° 9	17°15	9°53	T 4
W 5	12 56 7	15°36'07	1°II 59	20° 6	26°29	9°42	8°38	2°20	27°D58	1°29	8°29	19°43	21° 6	17°22	9°56	W 5
T 6	13 0 4	16°36'13	15°37	21°25	27°44	10°22	8°46	2°27	27°58	1°29	8°30	19°D41	21° 3	17°28	9°59	T 6
F 7	13 4 1	17°36'17	28°47	22°45	28°59	11° 3	8°55	2°35	27°58	1°29	8°30	19°42	21° 0	17°35	10° 2	F 7
S 8	13 7 57	18°36'19	11°32	24° 7	0°8' 14	11°43	9° 4	2°42	27°58	1°29	8°30	19°42	20°56	17°42	10° 4	S 8
S 9	13 11 54	19°36'18	23°57	25°30	1°28	12°23	9°12	2°49	27°58	1°29	8°31	19°R42	20°53	17°49	10° 7	S 9
M10	13 15 50	20°36'16	6°6' 6	26°55	2°43	13° 4	9°20	2°57	27°59	1°29	8°31	19°41	20°50	17°55	10°10	M10
T 11	13 19 47	21°36'12	18° 5	28°21	3°58	13°44	9°29	3° 4	27°59	1°29	8°32	19°37	20°47	18° 2	10°13	T 11
W12	13 23 43	22°36'06	29°58	29°48	5°13	14°25	9°37	3°11	27°59	1°29	8°32	19°31	20°44	18° 9	10°16	W12
T 13	13 27 40	23°35'57	11°49	1°17	6°27	15° 5	9°45	3°19	28° 0	1°29	8°33	19°23	20°40	18°16	10°20	T 13
F 14	13 31 36	24°35'47	23°41	2°47	7°42	15°45	9°52	3°26	28° 0	1°29	8°33	19°13	20°37	18°22	10°23	F 14
S 15	13 35 33	25°35'34	5°37	4°18	8°56	16°26	10° 0	3°33	28° 1	1°29	8°33	19° 3	20°34	18°29	10°26	S 15
S 16	13 39 30	26°35'20	17°38	5°51	10°11	17° 6	10° 7	3°41	28° 1	1°29	8°34	18°52	20°31	18°36	10°29	S 16
M17	13 43 26	27°35'04	29°47	7°25	11°26	17°47	10°15	3°48	28° 2	1°29	8°35	18°43	20°28	18°42	10°32	M17
T 18	13 47 23	28°34'46	12°3	9° 0	12°40	18°27	10°22	3°56	28° 2	1°29	8°35	18°35	20°25	18°49	10°36	T 18
W19	13 51 19	29°34'26	24°28	10°37	13°55	19° 7	10°29	4° 3	28° 3	1°30	8°36	18°30	20°21	18°56	10°39	W19
T 20	13 55 16	0°34'04	7°4	12°14	15° 9	19°48	10°36	4°10	28° 4	1°30	8°36	18°27	20°18	19° 3	10°42	T 20
F 21	13 59 12	1°33'41	19°51	13°53	16°23	20°28	10°43	4°18	28° 5	1°30	8°37	18°D27	20°15	19° 9	10°46	F 21
S 22	14 3 9	2°33'16	2°35	15°34	17°38	21° 9	10°49	4°25	28° 6	1°31	8°38	18°28	20°12	19°16	10°49	S 22
S 23	14 7 5	3°32'49	16° 7	17°15	18°52	21°49	10°56	4°33	28° 6	1°31	8°38	18°29	20° 9	19°23	10°53	S 23
M24	14 11 2	4°32'21	29°40	18°58	20° 7	22°30	11° 2	4°40	28° 7	1°31	8°39	18°R30	20° 6	19°30	10°56	M24
T 25	14 14 59	5°31'51	13°33	20°42	21°21	23°10	11° 8	4°48	28° 8	1°32	8°40	18°30	20° 2	19°36	11° 0	T 25
W26	14 18 55	6°31'20	27°45	22°28	22°35	23°50	11°15	4°55	28°10	1°32	8°40	18°28	19°59	19°43	11° 3	W26
T 27	14 22 52	7°30'47	12°14	24°15	23°49	24°31	11°20	5° 3	28°11	1°33	8°41	18°24	19°56	19°50	11° 7	T 27
F 28	14 26 48	8°30'12	26°58	26° 3	25° 4	25°11	11°26	5°10	28°12	1°33	8°42	18°19	19°53	19°56	11°11	F 28
S 29	14 30 45	9°29'35	11°49	27°53	26°18	25°52	11°32	5°17	28°13	1°34	8°42	18°13	19°50	20° 3	11°14	S 29
S 30	14 34 41	10°28'56	26°40	29°44	27°32	26°32	11°37	5°25	28°14	1°35	8°43	18°II 7	19°II 46	20°10	11°II 18	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	4n32	3s17	4s54	6s54	1s11	7n 8	1s16	19s 5	0s46	18s 3	0n 2	9n57	2s11	20n50	0n29	18n51	0s47
S 2	4 56	3n 0	4 26	6 33	1 19	7 36	1 14	18 56	0 47	18 1	0 2	9 59	2 11	20 50	0 29	18 51	0 47
M 3	5 19	9 1	3 40	6 11	1 26	8 5	1 13	18 46	0 48	17 58	0 2	10 2	2 11	20 50	0 29	18 51	0 47
T 4	5 42	14 24	2 41	5 48	1 33	8 33	1 12	18 37	0 49	17 56	0 2	10 4	2 11	20 50	0 29	18 52	0 47
W 5	6 5	18 50	1 33	5 24	1 39	9 2	1 10	18 27	0 50	17 54	0 1	10 7	2 11	20 50	0 29	18 52	0 47
T 6	6 28	22 4	0 22	4 59	1 45	9 30	1 9	18 18	0 52	17 52	0 1	10 9	2 11	20 50	0 29	18 52	0 47
F 7	6 51	24 0	0n48	4 33	1 51	9 57	1 7	18 8	0 53	17 50	0 1	10 12	2 11	20 50	0 29	18 52	0 47
S 8	7 13	24 36	1 54	4 5	1 56	10 25	1 6	17 58	0 54	17 47	0 1	10 14	2 11	20 50	0 29	18 52	0 47
S 9	7 36	23 56	2 52	3 37	2 0	10 52	1 4	17 47	0 55	17 45	0 1	10 17	2 11	20 50	0 29	18 52	0 47
M10	7 58	22 8	3 41	3 8	2 5	11 19	1 2	17 37	0 56	17 43	0 1	10 19	2 11	20 50	0 29	18 52	0 47
T 11	8 20	19 23	4 20	2 37	2 9	11 46	1 1	17 27	0 57	17 41	0 1	10 22	2 11	20 50	0 29	18 52	0 47
W12	8 42	15 51	4 47	2 6	2 12	12 12	0 59	17 16	0 58	17 39	0 1	10 24	2 11	20 50	0 29	18 52	0 47
T 13	9 4	11 43	5 2	1 34	2 15	12 38	0 57	17 5	0 59	17 37	0 1	10 27	2 11	20 49	0 29	18 52	0 47
F 14	9 26	7 8	5 4	1 1	2 18	13 4	0 55	16 55	1 0	17 35	0 1	10 29	2 11	20 49	0 29	18 52	0 47
S 15	9 48	2 16	4 52	0 27	2 20	13 30	0 53	16 44	1 1	17 33	0 0	10 32	2 11	20 49	0 29	18 52	0 47
S 16	10 9	2s43	4 28	0n 8	2 21	13 55	0 51	16 33	1 2	17 31	0 0	10 34	2 11	20 49	0 29	18 52	0 47
M17	10 31	7 40	3 51	0 44	2 23	14 20	0 49	16 21	1 3	17 30	0 0	10 37	2 11	20 49	0 29	18 52	0 47
T 18	10 52	12 24	3 3	1 20	2 23	14 44	0 47	16 10	1 5	17 28	0 0	10 39	2 11	20 49	0 29	18 52	0 47
W19	11 13	16 40	2 5	1 57	2 24	15 8	0 45	15 59	1 6	17 26	0 0	10 41	2 11	20 49	0 29	18 52	0 47
T 20	11 33	20 16	1 1	2 35	2 24	15 32	0 43	15 47	1 7	17 24	0 0	10 44	2 11	20 49	0 29	18 52	0 47
F 21	11 54	22 56	0s 8	3 13	2 23	15 55	0 41	15 36	1 8	17 22	0s 0	10 46	2 11	20 48	0 29	18 52	0 47
S 22	12 14	24 27	1 17	3 53	2 22	16 18	0 38	15 24	1 9	17 21	0 0	10 49	2 11	20 48	0 29	18 52	0 47
S 23	12 34	24 37	2 24	4 32	2 21	16 41	0 36	15 12	1 10	17 19	0 0	10 51	2 11	20 48	0 29	18 52	0 47
M24	12 54	23 21	3 24	5 13	2 19	17 3	0 34	15 0	1 11	17 17	0 0	10 54	2 11	20 48	0 29	18 52	0 47
T 25	13 14	20 39	4 14	5 54	2 16	17 24	0 32	14 48	1 13	17 16	0 1	10 56	2 11	20 48	0 29	18 52	0 46
W26	13 33	16 40	4 50	6 35	2 13	17 46	0 29	14 36	1 14	17 14	0 1	10 59	2 11	20 47	0 29	18 52	0 46
T 27	13 53	11 39	5 8	7 17	2 10	18 6	0 27	14 24	1 15	17 13	0 1	11 1	2 11	20 47	0 29	18 52	0 46
F 28	14 12	5 53	5 6	8 0	2 6	18 27	0 24	14 12	1 16	17 11	0 1	11 4	2 11	20 47	0 28	18 52	0 46
S 29	14 31	0n16	4 44	8 43	2 2	18 46	0 22	13 59	1 17	17 10	0 1	11 6	2 11	20 47	0 28	18 51	0 46
S 30	14n49	6n24	4s 3	9n26	1s57	19n 6	0s20	13s47	1s19	17s 9	0s 1	11n 8	2s11	20n46	0n28	18n51	0s46

Julian Day Number = 3139021.5, Delta T = 03h12m36s

Ecliptic obliquity = 23°11'55", Nutation = - 0°00'18"

Ayanamsha: Fagan/Bradley = 51°08'26", Lahiri = 50°15'26"

ASTRODIENST EPHEMERIS for the year 3882

MAY 3882

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 38 38	11°8'28"16	11°8'22"	18°36'	28°46'	27°13'	11°42'	5°32'	28°16'	1°35'	8°44'	18°R 2	19°43'	20°17'	11°22'	M 1
T 2	14 42 34	12°27'34"	25°48'	3°30'	0°11' 0	27°53'	11°47'	5°40'	28°17'	1°36'	8°45'	17°II 59	19°40'	20°23'	11°26'	T 2
W 3	14 46 31	13°26'50"	9°II 52	5°25'	1°15'	28°33'	11°52'	5°47'	28°19'	1°37'	8°46'	17°57'	19°37'	20°30'	11°29'	W 3
T 4	14 50 28	14°26'04"	23°32'	7°21'	2°29'	29°14'	11°57'	5°55'	28°20'	1°37'	8°47'	17°D 57	19°34'	20°37'	11°33'	T 4
F 5	14 54 24	15°25'16"	6°46'	9°19'	3°43'	29°54'	12° 2	6° 2	28°22'	1°38'	8°47'	17°58'	19°31'	20°43'	11°37'	F 5
S 6	14 58 21	16°24'25"	19°36'	11°18'	4°57'	0°K 34	12° 6	6° 9	28°23'	1°39'	8°48'	18° 0	19°27'	20°50'	11°41'	S 6
S 7	15 2 17	17°23'33"	2°Ω 6	13°18'	6°11'	1°15'	12°10'	6°17'	28°25'	1°40'	8°49'	18° 1	19°24'	20°57'	11°45'	S 7
M 8	15 6 14	18°22'38"	14°19'	15°20'	7°25'	1°55'	12°14'	6°24'	28°26'	1°41'	8°50'	18°R 2	19°21'	21° 4	11°49'	M 8
T 9	15 10 10	19°21'41"	26°21'	17°23'	8°38'	2°35'	12°18'	6°31'	28°28'	1°42'	8°51'	18° 2	19°18'	21°10'	11°53'	T 9
W10	15 14 7	20°20'41"	8°15'	19°27'	9°52'	3°16'	12°22'	6°39'	28°30'	1°43'	8°52'	18° 0	19°15'	21°17'	11°57'	W10
T 11	15 18 3	21°19'40"	20° 7	21°31'	11° 6	3°56'	12°25'	6°46'	28°32'	1°43'	8°53'	17°58'	19°12'	21°24'	12° 0	T 11
F 12	15 22 0	22°18'36"	2°Δ 1	23°37'	12°20'	4°36'	12°29'	6°53'	28°34'	1°44'	8°54'	17°54'	19° 8	21°31'	12° 4	F 12
S 13	15 25 57	23°17'30"	14° 0	25°43'	13°34'	5°17'	12°32'	7° 0	28°35'	1°46'	8°55'	17°50'	19° 5	21°37'	12° 8	S 13
S 14	15 29 53	24°16'22"	26° 8	27°50'	14°47'	5°57'	12°35'	7° 8	28°37'	1°47'	8°56'	17°46'	19° 2	21°44'	12°12'	S 14
M15	15 33 50	25°15'12"	8°15'	29°56'	16° 1	6°37'	12°38'	7°15'	28°39'	1°48'	8°57'	17°43'	18°59'	21°51'	12°16'	M15
T 16	15 37 46	26°14'01"	20°55'	2°II 3	17°15'	7°17'	12°40'	7°22'	28°41'	1°49'	8°58'	17°40'	18°56'	21°57'	12°21'	T 16
W17	15 41 43	27°12'47"	3°Δ 37	4°10'	18°28'	7°58'	12°43'	7°29'	28°43'	1°50'	8°59'	17°38'	18°52'	22° 4	12°25'	W17
T 18	15 45 39	28°11'31"	16°32'	6°15'	19°42'	8°38'	12°45'	7°36'	28°46'	1°51'	9° 0	17°D 38	18°49'	22°11'	12°29'	T 18
F 19	15 49 36	29°10'14"	29°41'	8°20'	20°56'	9°18'	12°47'	7°44'	28°48'	1°52'	9° 1	17°38'	18°46'	22°18'	12°33'	F 19
S 20	15 53 32	0°II 8'55"	13°Z 2	10°24'	22° 9	9°58'	12°49'	7°51'	28°50'	1°54'	9° 2	17°39'	18°43'	22°24'	12°37'	S 20
S 21	15 57 29	1° 7'35"	26°36'	12°26'	23°23'	10°38'	12°51'	7°58'	28°52'	1°55'	9° 4	17°40'	18°40'	22°31'	12°41'	S 21
M22	16 1 26	2° 6'12"	10°Δ 22	14°26'	24°36'	11°18'	12°52'	8° 5	28°54'	1°56'	9° 5	17°41'	18°37'	22°38'	12°45'	M22
T 23	16 5 22	3° 4'49"	24°19'	16°24'	25°49'	11°58'	12°54'	8°12'	28°57'	1°57'	9° 6	17°42'	18°33'	22°44'	12°49'	T 23
W24	16 9 19	4° 3'23"	8°K 27	18°19'	27° 3	12°39'	12°55'	8°19'	28°59'	1°59'	9° 7	17°R 42	18°30'	22°51'	12°53'	W24
T 25	16 13 15	5° 1'56"	22°44'	20°11'	28°16'	13°19'	12°56'	8°26'	29° 2	2° 0	9° 8	17°42'	18°27'	22°58'	12°58'	T 25
F 26	16 17 12	6° 0'28"	7°Y 6	22° 1	29°29'	13°59'	12°57'	8°33'	29° 4	2° 2	9° 9	17°41'	18°24'	23° 5	13° 2	F 26
S 27	16 21 8	6°58'58"	21°31'	23°47'	0°43'	14°39'	12°57'	8°39'	29° 6	2° 3	9°10'	17°39'	18°21'	23°11'	13° 6	S 27
S 28	16 25 5	7°57'27"	5°B 53	25°30'	1°56'	15°19'	12°58'	8°46'	29° 9	2° 4	9°12'	17°38'	18°18'	23°18'	13°10'	S 28
M29	16 29 1	8°55'54"	20° 9	27° 9	3° 9	15°59'	12°58'	8°53'	29°11'	2° 6	9°13'	17°37'	18°14'	23°25'	13°14'	M29
T 30	16 32 58	9°54'19"	4°II 12	28°44'	4°22'	16°38'	12°R 58	9° 0	29°14'	2° 7	9°14'	17°37'	18°11'	23°32'	13°18'	T 30
W31	16 36 55	10°II 52'43"	18°II 0	0°45'	5°43'	17°K 18	12°Δ 58	9° 7	29°17'	2° 9	9°15'	17°D 36	18°II 8	23°13'	13°II 23	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	15n 7	12n 8	3s 6	10n10	1s52	19n24	0s17	13s34	1s20	17s 7	0s 1	11n11	2s11	20n46	0n28	M 1
T 2	15 25	17 6	1 58	10 53	1 46	19 43	0 15	13 21	1 21	17 6	0 1	11 13	2 11	20 46	0 28	T 2
W 3	15 43	20 59	0 44	11 37	1 40	20 0	0 12	13 9	1 22	17 5	0 1	11 16	2 11	20 45	0 28	W 3
T 4	16 1	23 33	0n30	12 22	1 33	20 17	0 9	12 56	1 23	17 4	0 1	11 18	2 11	20 45	0 28	T 4
F 5	16 18	24 42	1 41	13 6	1 26	20 34	0 7	12 43	1 25	17 2	0 2	11 20	2 11	20 45	0 28	F 5
S 6	16 35	24 30	2 44	13 50	1 18	20 50	0 4	12 30	1 26	17 1	0 2	11 23	2 11	20 44	0 28	S 6
S 7	16 51	23 2	3 38	14 34	1 10	21 6	0 2	12 17	1 27	17 0	0 2	11 25	2 11	20 44	0 28	S 7
M 8	17 8	20 32	4 21	15 17	1 1	21 20	0n 1	12 4	1 28	16 59	0 2	11 27	2 11	20 44	0 28	M 8
T 9	17 24	17 10	4 51	16 1	0 53	21 35	0 3	11 51	1 30	16 58	0 2	11 30	2 11	20 43	0 28	T 9
W10	17 39	13 10	5 9	16 43	0 43	21 48	0 6	11 37	1 31	16 57	0 2	11 32	2 11	20 43	0 28	W10
T 11	17 55	8 40	5 13	17 25	0 34	22 2	0 9	11 24	1 32	16 56	0 2	11 34	2 11	20 43	0 28	T 11
F 12	18 10	3 51	5 4	18 6	0 24	22 14	0 11	11 11	1 33	16 56	0 2	11 37	2 11	20 42	0 28	F 12
S 13	18 25	1s 8	4 41	18 47	0 13	22 26	0 14	10 57	1 35	16 55	0 2	11 39	2 11	20 42	0 28	S 13
S 14	18 39	6 9	4 6	19 26	0 3	22 37	0 17	10 44	1 36	16 54	0 3	11 41	2 11	20 41	0 28	S 14
M15	18 53	11 1	3 19	20 4	0n 8	22 48	0 19	10 30	1 37	16 53	0 3	11 43	2 11	20 41	0 28	M15
T 16	19 7	15 31	2 22	20 40	0 18	22 58	0 22	10 17	1 39	16 53	0 3	11 46	2 11	20 41	0 28	T 16
W17	19 20	19 25	1 16	21 15	0 29	23 7	0 25	10 3	1 40	16 52	0 3	11 48	2 11	20 40	0 28	W17
T 18	19 33	22 26	0 6	21 47	0 40	23 15	0 27	9 49	1 41	16 52	0 3	11 50	2 11	20 40	0 28	T 18
F 19	19 46	24 18	1s 6	22 18	0 50	23 23	0 30	9 35	1 43	16 51	0 3	11 52	2 12	20 39	0 28	F 19
S 20	19 59	24 49	2 16	22 47	1 1	23 31	0 32	9 22	1 44	16 51	0 3	11 54	2 12	20 39	0 28	S 20
S 21	20 11	23 53	3 19	23 14	1 11	23 37	0 35	9 8	1 45	16 51	0 3	11 57	2 12	20 38	0 28	S 21
M22	20 22	21 30	4 11	23 38	1 21	23 43	0 38	8 54	1 47	16 50	0 4	11 59	2 12	20 38	0 28	M22
T 23	20 34	17 51	4 50	24 0	1 30	23 48	0 40	8 40	1 48	16 50	0 4	12 1	2 12	20 37	0 28	T 23
W24	20 45	13 9	5 12	24 20	1 39	23 53	0 43	8 26	1 49	16 50	0 4	12 3	2 12	20 37	0 28	W24
T 25	20 55	7 41	5 15	24 37	1 47	23 57	0 45	8 12	1 51	16 50	0 4	12 5	2 12	20 36	0 28	T 25
F 26	21 6	1 47	4 58	24 52	1 54	24 0	0 48	7 58	1 52	16 49	0 4	12 7	2 12	20 36	0 28	F 26
S 27	21 15	4n14	4 23	25 4	2 1	24 2	0 50	7 44	1 53	16 49	0 4	12 9	2 12	20 35	0 28	S 27
S 28	21 25	10 2	3 31	25 15	2 7	24 4	0 53	7 30	1 55	16 49	0 4	12 11	2 12	20 35	0 28	S 28
M29	21 34	15 15	2 26	25 23	2 13	24 5	0 55	7 16	1 56	16 50	0 4	12 13	2 12	20 34	0 28	M29
T 30	21 43	19 34	1 14	25 29	2 17	24 5	0 58	7 2	1 57	16 50	0 5	12 15	2 13	20 34	0 28	T 30
W31	21n51	22n42	0n 2	25n32	2n21	24n 5	1n 0	6s48	1s59	16s50	0s 5	12n17	2s13	20n33	0n28	W31

Julian Day Number = 3139051.5, Delta T = 03h12m37s

Ecliptic obliquity = 23°11'55", Nutation = - 0°00'19"

Ayanamsha: Fagan/Bradley = 51°08'30", Lahiri = 50°15'30"

ASTRODIENST EPHEMERIS for the year 3882

JUNE 3882

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 40 51	11 ¹¹ 51'05	1 ²⁹ 29	1 ²⁹ 42	6 ²⁹ 49	17 ¹¹ 58	12°R57	9 ¹³ 13	29 ²⁹ 19	2 ¹⁰ 10	9 ²⁹ 17	17 ¹¹ 37	18 ¹¹ 5	23 ¹¹ 45	13 ¹¹ 27	T 1
F 2	16 44 48	12°49'25	14°38	3° 6	8° 2	18°38	12 ²² 57	9°20	29°22	2°12	9°18	17°37	18° 2	23°52	13°31	F 2
S 3	16 48 44	13°47'44	27°27	4°24	9°15	19°18	12°56	9°27	29°25	2°14	9°19	17°37	17°58	23°58	13°35	S 3
S 4	16 52 41	14°46'00	9 ¹⁰ 58	5°39	10°28	19°57	12°55	9°33	29°28	2°15	9°20	17°38	17°55	24° 5	13°39	S 4
M 5	16 56 37	15°44'15	22°13	6°49	11°40	20°37	12°54	9°40	29°30	2°17	9°22	17°38	17°52	24°12	13°44	M 5
T 6	17 0 34	16°42'27	4 ¹¹ 17	7°55	12°53	21°17	12°53	9°46	29°33	2°19	9°23	17°38	17°49	24°19	13°48	T 6
W 7	17 4 30	17°40'38	16°13	8°56	14° 6	21°56	12°51	9°53	29°36	2°20	9°24	17°38	17°46	24°25	13°52	W 7
T 8	17 8 27	18°38'47	28° 6	9°53	15°19	22°36	12°49	9°59	29°39	2°22	9°25	17°38	17°43	24°32	13°56	T 8
F 9	17 12 24	19°36'54	10 ¹² 1	10°45	16°32	23°15	12°48	10° 5	29°42	2°24	9°27	17°38	17°39	24°39	14° 0	F 9
S 10	17 16 20	20°34'59	22° 2	11°32	17°44	23°54	12°46	10°12	29°45	2°25	9°28	17°38	17°36	24°46	14° 5	S 10
S 11	17 20 17	21°33'03	4 ¹¹ 13	12°14	18°57	24°34	12°43	10°18	29°48	2°27	9°29	17°39	17°33	24°52	14° 9	S 11
M12	17 24 13	22°31'05	16°37	12°52	20°10	25°13	12°41	10°24	29°51	2°29	9°31	17°39	17°30	24°59	14°13	M12
T 13	17 28 10	23°29'05	29°17	13°25	21°22	25°52	12°38	10°30	29°54	2°31	9°32	17°40	17°27	25° 6	14°17	T 13
W14	17 32 6	24°27'04	12 ¹¹ 15	13°53	22°35	26°32	12°36	10°36	29°57	2°33	9°33	17°R40	17°24	25°12	14°21	W14
T 15	17 36 3	25°25'01	25°31	14°16	23°47	27°11	12°33	10°42	29°59	2°34	9°35	17°40	17°20	25°19	14°25	T 15
F 16	17 39 59	26°22'57	9 ¹³ 4	14°34	25° 0	27°50	12°30	10°48	0 ¹⁰ 3	2°36	9°36	17°40	17°17	25°26	14°30	F 16
S 17	17 43 56	27°20'51	22°51	14°47	26°12	28°29	12°26	10°54	0° 6	2°38	9°37	17°39	17°14	25°33	14°34	S 17
S 18	17 47 53	28°18'44	6 ¹¹ 52	14°55	27°24	29° 8	12°23	11° 0	0° 9	2°40	9°39	17°38	17°11	25°39	14°38	S 18
M19	17 51 49	29°16'36	21° 1	14°R58	28°37	29°47	12°19	11° 6	0°12	2°42	9°40	17°36	17° 8	25°46	14°42	M19
T 20	17 55 46	0 ¹⁰ 14'27	5 ¹¹ 15	14°57	29°49	0°Y26	12°15	11°11	0°16	2°44	9°41	17°35	17° 4	25°53	14°46	T 20
W21	17 59 42	1°12'16	19°31	14°51	1 ¹⁰ 1	1° 4	12°11	11°17	0°19	2°46	9°43	17°34	17° 1	25°59	14°50	W21
T 22	18 3 39	2°10'05	3°Y45	14°40	2°13	1°43	12° 7	11°23	0°22	2°48	9°44	17°D34	16°58	26° 6	14°54	T 22
F 23	18 7 35	3° 7'53	17°56	14°26	3°25	2°22	12° 3	11°28	0°25	2°50	9°46	17°34	16°55	26°13	14°58	F 23
S 24	18 11 32	4° 5'39	2 ¹⁰ 1	14° 7	4°37	3° 0	11°58	11°34	0°29	2°52	9°47	17°35	16°52	26°20	15° 2	S 24
S 25	18 15 29	5° 3'25	15°58	13°45	5°49	3°39	11°54	11°39	0°32	2°54	9°48	17°36	16°49	26°26	15° 6	S 25
M26	18 19 25	6° 1'10	29°46	13°20	7° 1	4°17	11°49	11°45	0°35	2°56	9°50	17°38	16°45	26°33	15°10	M26
T 27	18 23 22	6°58'54	13 ¹¹ 22	12°52	8°13	4°55	11°44	11°50	0°39	2°58	9°51	17°R38	16°42	26°40	15°14	T 27
W28	18 27 18	7°56'37	26°46	12°22	9°25	5°34	11°39	11°55	0°42	3° 0	9°52	17°38	16°39	26°47	15°18	W28
T 29	18 31 15	8°54'19	9 ¹⁰ 55	11°51	10°37	6°12	11°34	12° 0	0°45	3° 2	9°54	17°37	16°36	26°53	15°22	T 29
F 30	18 35 11	9 ¹⁰ 51'59	22 ¹⁰ 50	11 ¹⁰ 18	11 ¹⁰ 49	6°Y50	11°28	12° 5	0°149	3°10	9°55	17°11	16°11	27°11	15°26	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21n59	24n28	1n16	25n34	2n23	24n 4	1n 2	6s33	2s 0	16s50	0s 5	12n19	2s13	20n33	0n28	18n44
F 2	22 6 24 48	2 24 25 35	2 25 24 2	1 5 6 19	2 2 16 50	0 5 12 21	2 13 20 32	0 28 18 44	0 45 12 53	10 1 22 38	22 40	7 7 17 57	4 16			
S 3	22 14 23 47	3 23 25 33	2 26 24 0	1 7 6 5	2 3 16 51	0 5 12 23	2 13 20 31	0 28 18 44	0 45 12 53	10 1 22 38	22 40	7 5 17 58	4 16			
S 4	22 20 21 36	4 11 25 30	2 25 23 57	1 9 5 51	2 4 16 51	0 5 12 25	2 13 20 31	0 28 18 43	0 45 12 53	10 1 22 38	22 39	7 2 17 58	4 16			
M 5	22 27 18 29	4 46 25 26	2 24 23 53	1 12 5 37	2 6 16 51	0 5 12 27	2 13 20 30	0 28 18 43	0 45 12 53	10 1 22 38	22 39	6 59 17 59	4 16			
T 6	22 33 14 38	5 8 25 20	2 22 23 48	1 14 5 23	2 7 16 52	0 5 12 29	2 13 20 30	0 28 18 43	0 45 12 53	10 0 22 38	22 39	6 56 17 59	4 16			
W 7	22 38 10 15	5 17 25 13	2 19 23 43	1 16 5 9	2 9 16 52	0 6 12 31	2 14 20 29	0 28 18 42	0 45 12 53	10 0 22 38	22 38	6 54 17 59	4 16			
T 8	22 43 5 31	5 12 25 4	2 15 23 37	1 18 4 54	2 10 16 53	0 6 12 33	2 14 20 29	0 28 18 42	0 45 12 53	10 0 22 38	22 38	6 51 18 0	4 17			
F 9	22 48 0 34	4 53 24 55	2 9 23 31	1 20 4 40	2 12 16 54	0 6 12 34	2 14 20 28	0 28 18 42	0 45 12 53	10 0 22 38	22 38	6 48 18 0	4 17			
S 10	22 52 4s26	4 22 24 45	2 3 23 24	1 22 4 26	2 13 16 54	0 6 12 36	2 14 20 27	0 28 18 41	0 45 12 53	10 0 22 38	22 38	6 45 18 1	4 17			
S 11	22 56 9 22	3 38 24 34	1 56 23 16	1 24 4 12	2 14 16 55	0 6 12 38	2 14 20 27	0 28 18 41	0 45 12 53	10 0 22 38	22 37	6 43 18 1	4 17			
M12	22 59 14 1	2 44 24 22	1 47 23 7	1 26 3 58	2 16 16 56	0 6 12 40	2 14 20 26	0 28 18 41	0 45 12 53	10 0 22 38	22 37	6 40 18 1	4 17			
T 13	23 2 18 10	1 40 24 9	1 38 22 58	1 28 3 44	2 17 16 57	0 6 12 42	2 14 20 25	0 28 18 40	0 45 12 53	10 0 22 38	22 37	6 37 18 2	4 17			
W14	23 5 21 32	0 30 23 56	1 28 22 48	1 30 3 30	2 19 16 58	0 7 12 43	2 15 20 25	0 28 18 40	0 45 12 53	10 0 22 38	22 36	6 34 18 2	4 17			
T 15	23 7 23 51	0s43	23 42	1 16 22 38	1 31 3 16	2 20 16 59	0 7 12 45	2 15 20 24	0 28 18 39	0 45 12 53	9 59 22 38	6 32 18 2	4 17			
F 16	23 9 24 49	1 56 23 28	1 4 22 27	1 33 3 1	2 22 17 0	0 7 12 47	2 15 20 23	0 28 18 39	0 45 12 53	9 59 22 38	22 36	6 29 18 3	4 17			
S 17	23 10 24 17	3 3 23 14	0 51 22 15	1 35 2 47	2 23 17 1	0 7 12 48	2 15 20 23	0 28 18 39	0 45 12 53	9 59 22 38	22 36	6 26 18 3	4 17			
S 18	23 11 22 14	4 0 22 59	0 37 22 2	1 36 2 33	2 25 17 2	0 7 12 50	2 15 20 22	0 28 18 38	0 45 12 53	9 59 22 38	22 35	6 23 18 3	4 18			
M19	23 12 18 49	4 43 22 44	0 22 21 50	1 38 2 19	2 26 17 3	0 7 12 52	2 15 20 21	0 28 18 38	0 45 12 53	9 59 22 38	22 35	6 21 18 4	4 18			
T 20	23 12 14 17	5 9 22 28	0 6 21 36	1 39 2 5	2 27 17 4	0 7 12 53	2 15 20 21	0 28 18 37	0 45 12 53	9 59 22 38	22 35	6 18 18 4	4 18			
W21	23 12 8 57	5 16 22 13	0s10	21 22	1 41 1 52	2 29 17 5	0 7 12 55	2 16 20 20	0 28 18 37	0 45 12 53	9 59 22 37	6 15 18 4	4 18			
T 22	23 11 3 10	5 3 21 57	0 27 21 7	1 42 1 38	2 30 17 7	0 8 12 56	2 16 20 19	0 28 18 37	0 45 12 53	9 59 22 37	22 34	6 12 18 5	4 18			
F 23	23 10 2n45	4 33 21 42	0 44 20 52	1 43 1 24	2 32 17 8	0 8 12 58	2 16 20 19	0 28 18 36	0 45 12 53	9 59 22 37	22 34	6 9 18 5	4 18			
S 24	23 8 8 31	3 46 21 26	1 2 20 36	1 44 1 10	2 33 17 9	0 8 12 59	2 16 20 18	0 28 18 36	0 45 12 53	9 59 22 38	22 33	6 7 18 5	4 18			
S 25	23 6 13 48	2 46 21 11	1 20 20 20	1 45 0 56	2 35 17 11	0 8 13 1	2 16 20 17	0 28 18 35	0 45 12 53	9 59 22 38	22 33	6 4 18 5	4 19			
M26	23 4 18 19	1 37 20 55	1 37 20 3	1 46 0 43	2 36 17 12	0 8 13 2	2 17 20 17	0 28 18 35	0 45 12 53	9 59 22 38	22 33	6 1 18 6	4 19			
T 27	23 1 21 47	0 24 20 40	1 55 19 45	1 47 0 29	2 38 17 14	0 8 13 4	2 17 20 16	0 28 18 34	0 45 12 53	9 59 22 38	22 33	5 58 18 6	4 19			
W28	22 58 24 0	0n50	20 26	2 12 19 27	1 48 0 15	2 39 17 15	0 8 13 5	2 17 20 15	0 28 18 34	0 45 12 53	9 59 22 38	22 32	5 56 18 6	4 19		
T 29	22 54 24 49	2 0 20 12	2 29 19 9	1 49 0 2	2 41 17 17	0 9 13 6	2 17 20 14	0 28 18 34	0 45 12 53	9 59 22 38	22 32	5 53 18 6	4 19			
F 30	22n50	24n16	3n 2	19n58	2s46	18n50	1n50	0n12	2s42	17s18	0s 9	13n 8	2s17	20n14	0n28	18n33

Julian Day Number = 3139082.5, Delta T = 03h12m38s

Ecliptic obliquity = 23°11'54", Nutation = - 0°00'18"

Ayanamsha: Fagan/Bradley = 51°08'34", Lahiri = 50°15'34"

ASTRODIENST EPHEMERIS for the year 3882

JULY 3882

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 39 8	10°49'39	5°31	10°R44	13°0 0	7°Y27	11°R23	12°B11	0°052	3°0 6	9°557	17°R31	16°II30	27°M 7	15°II30	S 1
S 2	18 43 4	11°47'17	17°56	10°511	14°12	8° 5	11°11	12°15	0°56	3° 8	9°58	17°II27	16°26	27°13	15°34	S 2
M 3	18 47 1	12°44'54	0°M 10	9°38	15°24	8°43	11°11	12°20	0°59	3°11	9°59	17°24	16°23	27°20	15°38	M 3
T 4	18 50 58	13°42'30	12°13	9° 6	16°35	9°20	11° 6	12°25	1° 2	3°13	10° 1	17°20	16°20	27°27	15°42	T 4
W 5	18 54 54	14°40'05	24° 8	8°36	17°47	9°58	10°59	12°30	1° 6	3°15	10° 2	17°17	16°17	27°34	15°46	W 5
T 6	18 58 51	15°37'38	6°1 1	8° 8	18°58	10°35	10°53	12°35	1° 9	3°17	10° 3	17°15	16°14	27°40	15°49	T 6
F 7	19 2 47	16°35'10	17°55	7°43	20° 9	11°12	10°47	12°39	1°13	3°19	10° 5	17°D15	16°10	27°47	15°53	F 7
S 8	19 6 44	17°32'41	29°55	7°20	21°21	11°49	10°41	12°44	1°16	3°21	10° 6	17°16	16° 7	27°54	15°57	S 8
S 9	19 10 40	18°30'11	12°M 6	7° 1	22°32	12°26	10°34	12°48	1°20	3°23	10° 8	17°17	16° 4	28° 0	16° 1	S 9
M10	19 14 37	19°27'40	24°32	6°46	23°43	13° 3	10°27	12°53	1°23	3°26	10° 9	17°19	16° 1	28° 7	16° 4	M10
T 11	19 18 33	20°25'08	7°1 18	6°35	24°54	13°40	10°21	12°57	1°27	3°28	10°10	17°20	15°58	28°14	16° 8	T 11
W12	19 22 30	21°22'35	20°25	6°28	26° 5	14°16	10°14	13° 1	1°30	3°30	10°12	17°R20	15°55	28°21	16°12	W12
T 13	19 26 27	22°20'01	3°56	6°D26	27°16	14°53	10° 7	13° 5	1°34	3°32	10°13	17°19	15°51	28°27	16°15	T 13
F 14	19 30 23	23°17'26	17°49	6°27	28°27	15°29	10° 0	13° 9	1°38	3°34	10°14	17°17	15°48	28°34	16°19	F 14
S 15	19 34 20	24°14'51	2°2 2	6°34	29°38	16° 5	9°53	13°13	1°41	3°37	10°16	17°12	15°45	28°41	16°22	S 15
S 16	19 38 16	25°12'15	16°30	6°45	0°M48	16°41	9°46	13°17	1°45	3°39	10°17	17° 7	15°42	28°47	16°26	S 16
M17	19 42 13	26° 9'38	1°1 7	7° 0	1°59	17°17	9°39	13°21	1°48	3°41	10°18	17° 1	15°39	28°54	16°29	M17
T 18	19 46 9	27° 7'01	15°45	7°21	3° 9	17°53	9°31	13°25	1°52	3°43	10°20	16°56	15°36	29° 1	16°33	T 18
W19	19 50 6	28° 4'23	0°Y19	7°45	4°20	18°28	9°24	13°28	1°55	3°46	10°21	16°52	15°32	29° 8	16°36	W19
T 20	19 54 3	29° 1'45	14°42	8°15	5°30	19° 4	9°17	13°32	1°59	3°48	10°22	16°49	15°29	29°14	16°40	T 20
F 21	19 57 59	29°59'07	28°53	8°48	6°41	19°39	9° 9	13°35	2° 3	3°50	10°24	16°D48	15°26	29°21	16°43	F 21
S 22	20 1 56	0°056'29	12°B49	9°27	7°51	20°14	9° 2	13°39	2° 6	3°52	10°25	16°49	15°23	29°28	16°46	S 22
S 23	20 5 52	1°53'51	26°29	10° 9	9° 1	20°48	8°54	13°42	2°10	3°54	10°26	16°50	15°20	29°35	16°50	S 23
M24	20 9 49	2°51'12	9°II56	10°56	10°11	21°23	8°46	13°45	2°13	3°57	10°28	16°51	15°16	29°41	16°53	M24
T 25	20 13 45	3°48'34	23° 9	11°47	11°21	21°57	8°39	13°48	2°17	3°59	10°29	16°R51	15°13	29°48	16°56	T 25
W26	20 17 42	4°45'55	6°5 9	12°43	12°31	22°32	8°31	13°51	2°21	4° 1	10°30	16°49	15°10	29°55	16°59	W26
T 27	20 21 38	5°43'16	18°58	13°42	13°41	23° 6	8°24	13°54	2°24	4° 3	10°31	16°45	15° 7	0°1 1	17° 2	T 27
F 28	20 25 35	6°40'37	1°036	14°45	14°51	23°39	8°16	13°57	2°28	4° 6	10°33	16°39	15° 4	0° 8	17° 5	F 28
S 29	20 29 32	7°37'57	14° 2	15°53	16° 0	24°13	8° 8	14° 0	2°31	4° 8	10°34	16°31	15° 1	0°15	17° 9	S 29
S 30	20 33 28	8°35'18	26°19	17° 4	17°10	24°46	8° 0	14° 2	2°35	4°10	10°35	16°22	14°57	0°22	17°12	S 30
M31	20 37 25	9°032'37	8°M26	18°519	18°M20	25°Y19	7°53	14°B 5	2°038	4°012	10°36	16°II12	14°II54	0°228	17°II14	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22n46	22n28	3n53	19n46	3s 1	18n31	1n50	0n25	2s44	17s20	0s 9	13n 9	2s17	20n13	0n28	18n33
S 2	22 41	19 38	4 33	19 33	3 16	18 11	1 51	0 39	2 45	17 22	0 9	13 10	2 18	20 12	0 28	18 32
M 3	22 36	15 58	4 59	19 22	3 30	17 50	1 52	0 52	2 47	17 23	0 9	13 12	2 18	20 11	0 28	18 32
T 4	22 30	11 43	5 12	19 12	3 42	17 29	1 52	1 5	2 48	17 25	0 9	13 13	2 18	20 11	0 28	18 31
W 5	22 24	7 4	5 11	19 2	3 53	17 8	1 52	1 18	2 50	17 27	0 9	13 14	2 18	20 10	0 28	18 31
T 6	22 18	2 11	4 57	18 54	4 3	16 46	1 53	1 31	2 51	17 29	0 10	13 15	2 18	20 9	0 28	18 30
F 7	22 11	2s48	4 30	18 47	4 12	16 24	1 53	1 44	2 53	17 31	0 10	13 16	2 19	20 8	0 28	18 30
S 8	22 4	7 44	3 51	18 41	4 19	16 2	1 53	1 57	2 54	17 32	0 10	13 18	2 19	20 8	0 28	18 29
S 9	21 56	12 27	3 1	18 36	4 25	15 39	1 53	2 10	2 56	17 34	0 10	13 19	2 19	20 7	0 28	18 29
M10	21 48	16 45	2 1	18 32	4 30	15 15	1 53	2 23	2 57	17 36	0 10	13 20	2 19	20 6	0 28	18 28
T 11	21 40	20 25	0 55	18 29	4 33	14 52	1 53	2 35	2 59	17 38	0 10	13 21	2 20	20 5	0 28	18 28
W12	21 31	23 8	0s17	18 28	4 35	14 28	1 52	2 48	3 0	17 40	0 10	13 22	2 20	20 5	0 28	18 27
T 13	21 22	24 38	1 29	18 28	4 35	14 3	1 52	3 1	3 2	17 42	0 11	13 23	2 20	20 4	0 28	18 27
F 14	21 13	24 38	2 38	18 28	4 35	13 39	1 52	3 13	3 3	17 44	0 11	13 24	2 20	20 3	0 28	18 26
S 15	21 3	23 4	3 39	18 30	4 33	13 13	1 51	3 25	3 4	17 46	0 11	13 25	2 20	20 2	0 28	18 26
S 16	20 53	19 58	4 27	18 32	4 30	12 48	1 50	3 38	3 6	17 48	0 11	13 26	2 21	20 1	0 28	18 25
M17	20 42	15 37	4 58	18 36	4 26	12 22	1 50	3 50	3 7	17 50	0 11	13 27	2 21	20 1	0 28	18 25
T 18	20 32	10 19	5 9	18 40	4 21	11 56	1 49	4 2	3 9	17 52	0 11	13 28	2 21	20 0	0 28	18 24
W19	20 20	4 29	5 1	18 44	4 15	11 30	1 48	4 14	3 10	17 54	0 11	13 28	2 21	19 59	0 28	18 24
T 20	20 9	1n31	4 34	18 49	4 8	11 4	1 47	4 26	3 12	17 56	0 12	13 29	2 22	19 58	0 28	18 23
F 21	19 57	7 22	3 50	18 55	4 0	10 37	1 46	4 37	3 13	17 58	0 12	13 30	2 22	19 58	0 28	18 23
S 22	19 45	12 46	2 53	19 1	3 52	10 10	1 45	4 49	3 15	18 1	0 12	13 31	2 22	19 57	0 28	18 22
S 23	19 32	17 26	1 48	19 7	3 42	9 43	1 44	5 1	3 16	18 3	0 12	13 32	2 22	19 56	0 28	18 22
M24	19 19	21 6	0 37	19 13	3 33	9 15	1 42	5 12	3 18	18 5	0 12	13 32	2 23	19 55	0 28	18 21
T 25	19 6	23 35	0n34	19 19	3 22	8 47	1 41	5 23	3 19	18 7	0 12	13 33	2 23	19 54	0 28	18 21
W26	18 53	24 45	1 42	19 25	3 12	8 20	1 39	5 34	3 20	18 9	0 12	13 34	2 23	19 54	0 28	18 20
T 27	18 39	24 35	2 44	19 31	3 0	7 51	1 38	5 45	3 22	18 11	0 12	13 34	2 23	19 53	0 28	18 20
F 28	18 25	23 8	3 37	19 36	2 49	7 23	1 36	5 56	3 23	18 13	0 13	13 35	2 23	19 52	0 28	18 19
S 29	18 11	20 34	4 18	19 41	2 36	6 55	1 34	6 7	3 25	18 15	0 13	13 35	2 24	19 51	0 28	18 19
S 30	17 56	17 7	4 47	19 44	2 24	6 26	1 32	6 18	3 26	18 17	0 13	13 36	2 24	19 50	0 28	18 18
M31	17n41	13n 0	5n 2	19n47	2s11	5n57	1n30	6n28	3s27	18s19	0s13	13n36	2s24	19n50	0n28	18n18

Julian Day Number = 3139112.5, Delta T = 03h12m39s

Ecliptic obliquity = 23°11'54, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 51°08'39, Lahiri = 50°15'38

ASTRODIENST EPHEMERIS for the year 3882

AUGUST 3882

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 41 21	10♌29°57'	20♍25	19♍38	19♍29	25♍52	7°R45	14♌7	2♌42	4♌15	10♌38	16°R 3	14♌51	0♌35	17♌17	T 1
W 2	20 45 18	11°27'16	2♌18	21° 1	20°38	26°24	7♌37	14°10	2°46	4°17	10°39	15°II55	14°48	0°42	17°20	W 2
T 3	20 49 14	12°24'35	14° 9	22°28	21°47	26°57	7°30	14°12	2°49	4°19	10°40	15°49	14°45	0°48	17°23	T 3
F 4	20 53 11	13°21'53	26° 2	23°58	22°56	27°29	7°22	14°14	2°53	4°21	10°41	15°45	14°41	0°55	17°26	F 4
S 5	20 57 7	14°19'11	7♌59	25°32	24° 5	28° 0	7°14	14°16	2°56	4°23	10°42	15°43	14°38	1° 2	17°29	S 5
S 6	21 1 4	15°16'29	20° 8	27° 9	25°14	28°32	7° 7	14°18	3° 0	4°26	10°44	15°D43	14°35	1° 9	17°31	S 6
M 7	21 5 1	16°13'47	2♌32	28°50	26°23	29° 3	6°59	14°20	3° 3	4°28	10°45	15°44	14°32	1°15	17°34	M 7
T 8	21 8 57	17°11'05	15°17	0♌35	27°32	29°34	6°52	14°22	3° 7	4°30	10°46	15°R44	14°29	1°22	17°37	T 8
W 9	21 12 54	18° 8'22	28°26	2°22	28°40	0♌4	6°44	14°24	3°10	4°32	10°47	15°44	14°26	1°29	17°39	W 9
T 10	21 16 50	19° 5'39	12♌2	4°13	29°49	0°35	6°37	14°25	3°14	4°34	10°48	15°41	14°22	1°35	17°42	T 10
F 11	21 20 47	20° 2'56	26° 6	6° 6	0♌57	1° 5	6°30	14°27	3°17	4°37	10°49	15°36	14°19	1°42	17°44	F 11
S 12	21 24 43	21° 0'13	10♌36	8° 3	2° 5	1°34	6°22	14°28	3°21	4°39	10°50	15°29	14°16	1°49	17°47	S 12
S 13	21 28 40	21°57'30	25°25	10° 1	3°13	2° 4	6°15	14°29	3°24	4°41	10°51	15°20	14°13	1°56	17°49	S 13
M14	21 32 36	22°54'48	10♌26	12° 2	4°21	2°33	6° 8	14°30	3°28	4°43	10°52	15°10	14°10	2° 2	17°51	M14
T 15	21 36 33	23°52'05	25°28	14° 5	5°29	3° 1	6° 1	14°32	3°31	4°45	10°54	15° 1	14° 7	2° 9	17°54	T 15
W16	21 40 30	24°49'23	10♌23	16°10	6°37	3°29	5°54	14°33	3°34	4°47	10°55	14°53	14° 3	2°16	17°56	W16
T 17	21 44 26	25°46'42	25° 2	18°15	7°44	3°57	5°47	14°33	3°38	4°50	10°56	14°47	14° 0	2°22	17°58	T 17
F 18	21 48 23	26°44'01	9♌22	20°22	8°52	4°25	5°41	14°34	3°41	4°52	10°57	14°44	13°57	2°29	18° 0	F 18
S 19	21 52 19	27°41'21	23°19	22°30	9°59	4°52	5°34	14°35	3°45	4°54	10°58	14°D43	13°54	2°36	18° 2	S 19
S 20	21 56 16	28°38'42	6♌55	24°38	11° 6	5°19	5°27	14°35	3°48	4°56	10°59	14°43	13°51	2°43	18° 4	S 20
M21	22 0 12	29°36'03	20°11	26°46	12°13	5°45	5°21	14°36	3°51	4°58	11° 0	14°R43	13°47	2°49	18° 6	M21
T 22	22 4 9	0♌33'25	3♌9	28°54	13°20	6°11	5°15	14°36	3°55	5° 0	11° 1	14°42	13°44	2°56	18° 8	T 22
W23	22 8 5	1°30'48	15°53	1♌1	14°26	6°37	5° 8	14°37	3°58	5° 2	11° 2	14°39	13°41	3° 3	18°10	W23
T 24	22 12 2	2°28'12	28°25	3° 8	15°33	7° 2	5° 2	14°37	4° 1	5° 4	11° 2	14°33	13°38	3° 9	18°12	T 24
F 25	22 15 59	3°25'36	10♌47	5°14	16°39	7°26	4°56	14°R37	4° 4	5° 6	11° 3	14°24	13°35	3°16	18°14	F 25
S 26	22 19 55	4°23'01	23° 0	7°19	17°46	7°50	4°50	14°37	4° 8	5° 8	11° 4	14°12	13°32	3°23	18°15	S 26
S 27	22 23 52	5°20'26	5♌6	9°22	18°52	8°14	4°45	14°37	4°11	5°10	11° 5	13°59	13°28	3°30	18°17	S 27
M28	22 27 48	6°17'52	17° 6	11°25	19°58	8°37	4°39	14°36	4°14	5°12	11° 6	13°45	13°25	3°36	18°18	M28
T 29	22 31 45	7°15'19	29° 0	13°26	21° 3	8°59	4°34	14°36	4°17	5°14	11° 7	13°32	13°22	3°43	18°20	T 29
W30	22 35 41	8°12'46	10♌51	15°25	22° 9	9°22	4°28	14°36	4°20	5°16	11° 8	13°20	13°19	3°50	18°21	W30
T 31	22 39 38	9♌10'14	22♌41	17♌24	23♌14	9♌43	4♌23	14♌35	4♌23	5♌18	11♌9	13♌11	13♌16	3♌56	18♌23	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	17n26	8n26	5n 4	19n49	1s59	5n28	1n28	6n39	3s29	18s22	0s13	13n37	2s24	19n49	0n28	18n17
W 2	17 10	3 35	4 53	19 50	1 46	4 59	1 26	6 49	3 30	18 24	0 13	13 37	2 25	19 48	0 28	18 17
T 3	16 55	1s23	4 29	19 50	1 32	4 30	1 23	6 59	3 32	18 26	0 13	13 38	2 25	19 47	0 28	18 16
F 4	16 38	6 19	3 54	19 48	1 19	4 1	1 21	7 9	3 33	18 28	0 13	13 38	2 25	19 46	0 28	18 16
S 5	16 22	11 4	3 7	19 44	1 6	3 32	1 19	7 19	3 34	18 30	0 14	13 38	2 25	19 46	0 28	18 15
S 6	16 6	15 28	2 12	19 39	0 53	3 2	1 16	7 29	3 36	18 32	0 14	13 39	2 26	19 45	0 28	18 15
M 7	15 49	19 19	1 10	19 32	0 40	2 33	1 13	7 38	3 37	18 34	0 14	13 39	2 26	19 44	0 28	18 14
T 8	15 32	22 21	0 2	19 23	0 28	2 3	1 11	7 48	3 38	18 36	0 14	13 39	2 26	19 43	0 28	18 14
W 9	15 14	24 19	1s 7	19 11	0 15	1 34	1 8	7 57	3 40	18 38	0 14	13 40	2 27	19 42	0 28	18 13
T 10	14 57	24 54	2 15	18 58	0 3	1 4	1 5	8 6	3 41	18 40	0 14	13 40	2 27	19 42	0 28	18 13
F 11	14 39	23 57	3 17	18 42	0n 9	0 34	1 2	8 15	3 42	18 42	0 14	13 40	2 27	19 41	0 28	18 12
S 12	14 21	21 24	4 9	18 24	0 20	0 4	0 59	8 24	3 43	18 43	0 14	13 40	2 27	19 40	0 28	18 12
S 13	14 3	17 23	4 44	18 3	0 31	0s25	0 55	8 33	3 45	18 45	0 15	13 40	2 28	19 39	0 28	18 11
M14	13 44	12 14	5 1	17 40	0 41	0 55	0 52	8 41	3 46	18 47	0 15	13 40	2 28	19 39	0 28	18 11
T 15	13 26	6 20	4 57	17 15	0 51	1 25	0 49	8 50	3 47	18 49	0 15	13 40	2 28	19 38	0 28	18 10
W16	13 7	0 8	4 33	16 47	0 59	1 54	0 45	8 58	3 48	18 51	0 15	13 40	2 28	19 37	0 28	18 10
T 17	12 48	6n 0	3 51	16 17	1 8	2 24	0 41	9 6	3 50	18 53	0 15	13 40	2 29	19 36	0 28	18 9
F 18	12 29	11 41	2 56	15 44	1 15	2 54	0 38	9 14	3 51	18 54	0 15	13 40	2 29	19 35	0 28	18 9
S 19	12 9	16 38	1 51	15 10	1 22	3 23	0 34	9 22	3 52	18 56	0 15	13 40	2 29	19 35	0 28	18 8
S 20	11 50	20 34	0 41	14 33	1 27	3 53	0 30	9 30	3 53	18 58	0 15	13 40	2 29	19 34	0 28	18 8
M21	11 30	23 19	0n29	13 55	1 32	4 23	0 26	9 37	3 54	18 59	0 15	13 40	2 30	19 33	0 28	18 7
T 22	11 10	24 46	1 36	13 15	1 36	4 52	0 22	9 44	3 55	19 1	0 15	13 40	2 30	19 32	0 28	18 7
W23	10 50	24 52	2 37	12 33	1 40	5 21	0 18	9 52	3 56	19 3	0 16	13 40	2 30	19 32	0 28	18 6
T 24	10 29	23 41	3 29	11 51	1 42	5 51	0 14	9 58	3 57	19 4	0 16	13 40	2 30	19 31	0 28	18 6
F 25	10 9	21 22	4 11	11 7	1 44	6 20	0 10	10 5	3 58	19 6	0 16	13 40	2 31	19 30	0 28	18 5
S 26	9 48	18 7	4 40	10 22	1 45	6 49	0 6	10 12	3 59	19 7	0 16	13 39	2 31	19 29	0 28	18 5
S 27	9 28	14 8	4 56	9 36	1 45	7 18	0 1	10 18	4 0	19 9	0 16	13 39	2 31	19 29	0 28	18 4
M28	9 7	9 39	4 59	8 49	1 44	7 47	0s 3	10 25	4 1	19 10	0 16	13 39	2 31	19 28	0 28	18 4
T 29	8 46	4 49	4 49	8 2	1 43	8 15	0 8	10 31	4 2	19 11	0 16	13 38	2 32	19 27	0 28	18 3
W30	8 24	0s10	4 26	7 15	1 41	8 44	0 13	10 37	4 3	19 13	0 16	13 38	2 32	19 27	0 28	18 3
T 31	8n 3	5s 8	3n52	6n27	1n39	9s12	0s17	10n43	4s 4	19s14	0s16	13n38	2s32	19n26	0n28	18n 2

Julian Day Number = 3139143.5, Delta T = 03h12m40s

Ecliptic obliquity = 23°11'55", Nutation = - 0°00'15"

Ayanamsha: Fagan/Bradley = 51°08'43", Lahiri = 50°15'43"

ASTRODIENST EPHEMERIS for the year 3882

SEPTEMBER 3882

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 43 34	10 ¹⁰ 7'42"	4 ¹¹ 33'	19 ¹⁰ 20'	24 ¹⁰ 19'	10 ¹⁰ 4'	4 ¹⁰ R18	14 ¹⁰ R34	4 ¹⁰ 26'	5 ¹⁰ 20'	11 ¹⁰ 9'	13 ¹⁰ R 5	13 ¹⁰ 13'	4 ¹⁰ 3'	18 ¹⁰ 24'	F 1
S 2	22 47 31	11° 5'11"	16°30'	21°15'	25°24'	10°25'	4 ¹⁰ 13'	14 ¹⁰ 34'	4°29'	5°22'	11°10'	13 ¹⁰ 1'	13° 9'	4°10'	18°25'	S 2
S 3	22 51 28	12° 2'41"	28°36'	23° 9'	26°29'	10°44'	4° 8'	14°33'	4°32'	5°24'	11°11'	12°59'	13° 6'	4°17'	18°27'	S 3
M 4	22 55 24	13° 0'11"	10 ¹⁰ 57'	25° 1'	27°34'	11° 4'	4° 4'	14°32'	4°35'	5°26'	11°12'	12°59'	13° 3'	4°23'	18°28'	M 4
T 5	22 59 21	13°57'42"	23°38'	26°51'	28°38'	11°22'	4° 0'	14°31'	4°38'	5°27'	11°12'	12°59'	13° 0'	4°30'	18°29'	T 5
W 6	23 3 17	14°55'13"	6 ¹⁰ 43'	28°40'	29°42'	11°41'	3°55'	14°30'	4°41'	5°29'	11°13'	12°58'	12°57'	4°37'	18°30'	W 6
T 7	23 7 14	15°52'45"	20°17'	0 ¹⁰ 27'	0 ¹⁰ 46'	11°58'	3°51'	14°29'	4°44'	5°31'	11°14'	12°55'	12°53'	4°43'	18°31'	T 7
F 8	23 11 10	16°50'18"	4 ¹⁰ 21'	2°12'	1°50'	12°15'	3°47'	14°27'	4°47'	5°33'	11°14'	12°49'	12°50'	4°50'	18°32'	F 8
S 9	23 15 7	17°47'51"	18°53'	3°56'	2°53'	12°31'	3°44'	14°26'	4°50'	5°35'	11°15'	12°41'	12°47'	4°57'	18°33'	S 9
S 10	23 19 3	18°45'25"	3 ¹⁰ 49'	5°39'	3°56'	12°47'	3°40'	14°24'	4°53'	5°36'	11°16'	12°31'	12°44'	5° 4'	18°34'	S 10
M11	23 23 0	19°43'00"	19° 2'	7°20'	4°59'	13° 2'	3°37'	14°23'	4°56'	5°38'	11°16'	12°21'	12°41'	5°10'	18°34'	M11
T 12	23 26 57	20°40'36"	4 ¹⁰ 20'	8°59'	6° 2'	13°16'	3°34'	14°21'	4°58'	5°40'	11°17'	12°10'	12°38'	5°17'	18°35'	T 12
W13	23 30 53	21°38'14"	19°31'	10°37'	7° 5'	13°30'	3°31'	14°19'	5° 1'	5°41'	11°18'	12° 2'	12°34'	5°24'	18°36'	W13
T 14	23 34 50	22°35'52"	4 ¹⁰ 27'	12°13'	8° 7'	13°43'	3°28'	14°17'	5° 4'	5°43'	11°18'	11°55'	12°31'	5°30'	18°36'	T 14
F 15	23 38 46	23°33'32"	19° 0'	13°48'	9° 9'	13°55'	3°25'	14°15'	5° 7'	5°45'	11°19'	11°51'	12°28'	5°37'	18°37'	F 15
S 16	23 42 43	24°31'13"	3 ¹⁰ 7'	15°22'	10°10'	14° 6'	3°23'	14°13'	5° 9'	5°46'	11°19'	11°50'	12°25'	5°44'	18°37'	S 16
S 17	23 46 39	25°28'56"	16°47'	16°54'	11°12'	14°17'	3°20'	14°11'	5°12'	5°48'	11°20'	11°D50	12°22'	5°51'	18°38'	S 17
M18	23 50 36	26°26'41"	0 ¹⁰ 2'	18°24'	12°13'	14°27'	3°18'	14° 9'	5°14'	5°50'	11°20'	11°R50	12°19'	5°57'	18°38'	M18
T 19	23 54 32	27°24'27"	12°56'	19°53'	13°13'	14°36'	3°16'	14° 6'	5°17'	5°51'	11°21'	11°49'	12°15'	6° 4'	18°38'	T 19
W20	23 58 29	28°22'14"	25°32'	21°20'	14°14'	14°45'	3°14'	14° 4'	5°19'	5°53'	11°21'	11°46'	12°12'	6°11'	18°38'	W20
T 21	0 2 26	29°20'03"	7 ¹⁰ 54'	22°46'	15°14'	14°52'	3°13'	14° 1'	5°22'	5°54'	11°21'	11°41'	12° 9'	6°17'	18°39'	T 21
F 22	0 6 22	0 ¹⁰ 17'53"	20° 5'	24°11'	16°14'	14°59'	3°11'	13°58'	5°24'	5°56'	11°22'	11°32'	12° 6'	6°24'	18°39'	F 22
S 23	0 10 19	1°15'45"	2 ¹⁰ 9'	25°34'	17°13'	15° 5'	3°10'	13°56'	5°27'	5°57'	11°22'	11°22'	12° 3'	6°31'	18°R39	S 23
S 24	0 14 15	2°13'38"	14° 7'	26°55'	18°12'	15°10'	3° 9'	13°53'	5°29'	5°58'	11°23'	11°10'	11°59'	6°38'	18°39'	S 24
M25	0 18 12	3°11'33"	26° 0'	28°15'	19°11'	15°14'	3° 8'	13°50'	5°31'	6° 0'	11°23'	10°57'	11°56'	6°44'	18°38'	M25
T 26	0 22 8	4° 9'29"	7 ¹⁰ 52'	29°32'	20° 9'	15°18'	3° 8'	13°47'	5°33'	6° 1'	11°23'	10°45'	11°53'	6°51'	18°38'	T 26
W27	0 26 5	5° 7'26"	19°43'	0 ¹⁰ 49'	21° 7'	15°21'	3° 7'	13°44'	5°36'	6° 3'	11°24'	10°34'	11°50'	6°58'	18°38'	W27
T 28	0 30 1	6° 5'25"	1 ¹⁰ 34'	2° 3'	22° 4'	15°22'	3° 7'	13°41'	5°38'	6° 4'	11°24'	10°25'	11°47'	7° 4'	18°38'	T 28
F 29	0 33 58	7° 3'25"	13°28'	3°16'	23° 1'	15°23'	3°D 7'	13°38'	5°40'	6° 5'	11°24'	10°19'	11°44'	7°11'	18°37'	F 29
S 30	0 37 54	8 ¹⁰ 1'27"	25 ¹⁰ 28'	4 ¹⁰ 26'	23 ¹⁰ 58'	15°R23	3 ¹⁰ 7'	13 ¹⁰ 34'	5 ¹⁰ 42'	6 ¹⁰ 6'	11 ¹⁰ 24'	10 ¹⁰ 16'	11 ¹⁰ 40'	7 ¹⁰ 18'	18 ¹⁰ 37'	S 30

Day	☉	☽		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	7n42	9s57	3n 8	5n39	1n36	9s41	0s22	10n48	4s 5	19s15	0s16	13n37	2s32	19n25	0n28	18n 2	0s44	12n44	10s 2	22n 8	22n 9	2n50	18n 6	4s37			
S 2	7 20	14 26	2 15	4 51	1 32	10 9	0 27	10 54	4 6	19 17	0 16	13 37	2 33	19 24	0 29	18 1	0 44	12 44	10 2	22 8	22 9	2 47	18 5	4 38			
S 3	6 59	18 25	1 15	4 3	1 28	10 37	0 32	10 59	4 7	19 18	0 17	13 36	2 33	19 24	0 29	18 1	0 44	12 43	10 3	22 8	22 9	2 44	18 5	4 38			
M 4	6 37	21 41	0 11	3 15	1 24	11 4	0 37	11 4	4 7	19 19	0 17	13 36	2 33	19 23	0 29	18 0	0 44	12 43	10 3	22 8	22 8	2 41	18 5	4 38			
T 5	6 15	23 59	0s56	2 27	1 19	11 32	0 42	11 9	4 8	19 20	0 17	13 35	2 33	19 22	0 29	18 0	0 44	12 43	10 3	22 8	22 8	2 38	18 4	4 39			
W 6	5 53	25 4	2 2	1 39	1 14	11 59	0 47	11 14	4 9	19 21	0 17	13 35	2 34	19 22	0 29	18 0	0 44	12 43	10 3	22 8	22 7	2 35	18 4	4 39			
T 7	5 31	24 42	3 3	0 52	1 8	12 26	0 52	11 19	4 9	19 22	0 17	13 34	2 34	19 21	0 29	17 59	0 44	12 43	10 3	22 7	22 7	2 32	18 4	4 40			
F 8	5 9	22 48	3 56	0 5	1 2	12 53	0 57	11 23	4 10	19 23	0 17	13 33	2 34	19 20	0 29	17 59	0 44	12 42	10 3	22 6	22 7	2 29	18 4	4 40			
S 9	4 47	19 22	4 35	0s42	0 55	13 20	1 2	11 27	4 10	19 24	0 17	13 33	2 34	19 20	0 29	17 58	0 44	12 42	10 3	22 5	22 6	2 26	18 3	4 40			
S 10	4 24	14 37	4 57	1 29	0 48	13 46	1 8	11 32	4 11	19 25	0 17	13 32	2 35	19 19	0 29	17 58	0 44	12 42	10 4	22 4	22 6	2 23	18 3	4 41			
M11	4 2	8 53	4 58	2 15	0 41	14 12	1 13	11 35	4 11	19 26	0 17	13 31	2 35	19 18	0 29	17 57	0 44	12 42	10 4	22 3	22 5	2 20	18 3	4 41			
T 12	3 40	2 34	4 39	3 0	0 34	14 38	1 18	11 39	4 12	19 27	0 17	13 31	2 35	19 18	0 29	17 57	0 44	12 42	10 4	22 1	22 5	2 17	18 2	4 41			
W13	3 17	3n52	3 59	3 45	0 27	15 4	1 24	11 43	4 12	19 27	0 17	13 30	2 35	19 17	0 29	17 57	0 44	12 41	10 4	22 0	22 5	2 14	18 2	4 42			
T 14	2 55	9 59	3 4	4 30	0 19	15 29	1 29	11 46	4 13	19 28	0 17	13 29	2 36	19 17	0 29	17 56	0 44	12 41	10 4	22 0	22 4	2 12	18 2	4 42			
F 15	2 32	15 25	1 58	5 13	0 11	15 54	1 35	11 50	4 13	19 29	0 18	13 28	2 36	19 16	0 29	17 56	0 44	12 41	10 4	21 59	22 4	2 9	18 1	4 43			
S 16	2 9	19 49	0 46	5 57	0 3	16 19	1 40	11 53	4 13	19 29	0 18	13 28	2 36	19 15	0 29	17 55	0 44	12 41	10 5	21 59	22 3	2 6	18 1	4 43			
S 17	1 47	22 59	0n26	6 39	0s 5	16 43	1 46	11 56	4 13	19 30	0 18	13 27	2 36	19 15	0 29	17 55	0 44	12 41	10 5	21 59	22 3	2 3	18 1	4 43			
M18	1 24	24 47	1 35	7 21	0 14	17 7	1 52	11 59	4 13	19 31	0 18	13 26	2 36	19 14	0 29	17 55	0 44	12 40	10 5	21 59	22 3	2 0	18 0	4 44			
T 19	1 1	25 11	2 37	8 3	0 22	17 31	1 57	12 1	4 13	19 31	0 18	13 25	2 37	19 14	0 29	17 54	0 44	12 40	10 5	21 59	22 2	1 57	18 0	4 44			
W20	0 39	24 15	3 30	8 43	0 31	17 55	2 3	12 4	4 13	19 32	0 18	13 24	2 37	19 13	0 29	17 54	0 44	12 40	10 5	21 58	22 2	1 54	18 0	4 45			
T 21	0 16	22 9	4 11	9 23	0 40	18 18	2 9	12 6	4 13	19 32	0 18	13 23	2 37	19 12	0 29	17 53	0 44	12 40	10 5	21 58	22 1	1 51	17 59	4 45			
F 22	0s 7	19 5	4 41	10 2	0 49	18 41	2 15	12 8	4 13	19 32	0 18	13 22	2 37	19 12	0 29	17 53	0 44	12 40	10 6	21 56	22 1	1 48	17 59	4 45			
S 23	0 30	15 14	4 58	10 41	0 57	19 3	2 20	12 10	4 13	19 33	0 18	13 21	2 37	19 11	0 29	17 53	0 44	12 39	10 6	21 55	22 0	1 45	17 58	4 46			
S 24	0 53	10 50	5 1	11 18	1 6	19 25	2 26	12 12	4 12	19 33	0 18	13 20	2 38	19 11	0 29	17 52	0 44	12 39	10 6	21 53	22 0	1 42	17 58	4 46			
M25	1 15	6 2	4 51	11 55	1 15	19 47	2 32	12 13	4 12	19 33	0 18	13 19	2 38	19 10	0 29	17 52	0 44	12 39	10 6	21 52	22 0	1 39	17 58	4 46			
T 26	1 38	1 2	4 29	12 31	1 24	20 8	2 38	12 15	4 11	19 33	0 18	13 18	2 38	19 10	0 29	17 52	0 44	12 39	10 6	21 50	21 59	1 36	17 57	4 47			
W27	2 1	4s 0	3 55	13 6	1 33	20 30	2 44	12 16	4 11	19 34	0 18	13 17	2 38	19 9	0 29	17 51	0 44	12 39	10 6	21 48	21 59	1 33	17 57	4 47			
T 28	2 24	8 55	3 11	13 40	1 42	20 50	2 50	12 17	4 10	19 34	0 18	13 16	2 38	19 9	0 29	17 51	0 44	12 38	10 7	21 47	21 58	1 30	17 57	4 48			
F 29	2 46	13 32	2 18	14 13	1 51	21 11	2 56	12 18	4 9	19 34	0 18	13 15	2 39	19 8	0 29	17 51	0 44	12 38	10 7	21 46	21 58	1 27	17 56	4 48			
S 30	3s 9	17s40	1n18	14s45	2s 0	21s30	3s 1	12n19	4s 9	19s34	0s18	13n14	2s39	19n 8	0n29	17n50	0s44	12n38	10s 7	21n46	21n58	1n24	17n56	4s48			

Julian Day Number = 3139174.5, Delta T = 03h12m41s

Ecliptic obliquity = 23°11'56", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 51°08'47", Lahiri = 50°15'47"

ASTRODIENST EPHEMERIS for the year 3882

OCTOBER 3882

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 41 51	8♂59°30	7♂38	5♂35	24♂54	15°R22	3♂8	13°R31	5♂44	6♂8	11♂25	10°D15	11♂37	7♂24	18°R36	S 1
M 2	0 45 48	9°57'34	20° 0	6°42	25°50	15♂21	3° 8	13♂28	5°46	6° 9	11°25	10♂15	11°34	7°31	18♂36	M 2
T 3	0 49 44	10°55'40	2♂39	7°46	26°45	15°18	3° 9	13°24	5°48	6°10	11°25	10°16	11°31	7°38	18°35	T 3
W 4	0 53 41	11°53'46	15°41	8°48	27°40	15°15	3°10	13°20	5°50	6°11	11°25	10°R16	11°28	7°45	18°35	W 4
T 5	0 57 37	12°51'54	29° 8	9°47	28°34	15°11	3°11	13°17	5°52	6°12	11°25	10°15	11°24	7°51	18°34	T 5
F 6	1 1 34	13°50'04	13♂3	10°44	29°28	15° 6	3°12	13°13	5°54	6°13	11°25	10°11	11°21	7°58	18°33	F 6
S 7	1 5 30	14°48'14	27°26	11°38	0♂21	15° 0	3°13	13° 9	5°56	6°15	11°25	10° 6	11°18	8° 5	18°32	S 7
S 8	1 9 27	15°46'26	12♂15	12°30	1°13	14°53	3°15	13° 5	5°57	6°16	11°25	9°59	11°15	8°11	18°31	S 8
M 9	1 13 23	16°44'40	27°23	13°18	2° 5	14°46	3°17	13° 2	5°59	6°17	11°25	9°51	11°12	8°18	18°30	M 9
T 10	1 17 20	17°42'54	12♂40	14° 2	2°56	14°38	3°19	12°58	6° 1	6°18	11°R25	9°43	11° 9	8°25	18°29	T 10
W 11	1 21 16	18°41'11	27°56	14°43	3°47	14°29	3°21	12°54	6° 2	6°18	11°25	9°37	11° 5	8°32	18°28	W 11
T 12	1 25 13	19°39'29	13♂0	15°20	4°37	14°19	3°24	12°50	6° 4	6°19	11°25	9°32	11° 2	8°38	18°27	T 12
F 13	1 29 10	20°37'50	27°43	15°53	5°26	14° 8	3°26	12°45	6° 5	6°20	11°25	9°29	10°59	8°45	18°26	F 13
S 14	1 33 6	21°36'12	12♂0	16°21	6°14	13°57	3°29	12°41	6° 7	6°21	11°25	9°D29	10°56	8°52	18°24	S 14
S 15	1 37 3	22°34'36	25°49	16°44	7° 2	13°45	3°32	12°37	6° 8	6°22	11°25	9°30	10°53	8°58	18°23	S 15
M 16	1 40 59	23°33'02	9♂10	17° 2	7°49	13°33	3°35	12°33	6° 9	6°23	11°25	9°31	10°50	9° 5	18°22	M 16
T 17	1 44 56	24°31'31	22° 7	17°15	8°35	13°20	3°38	12°28	6°11	6°23	11°25	9°R32	10°46	9°12	18°20	T 17
W 18	1 48 52	25°30'01	4♂43	17°22	9°20	13° 6	3°42	12°24	6°12	6°24	11°25	9°31	10°43	9°18	18°19	W 18
T 19	1 52 49	26°28'33	17° 3	17°R22	10° 5	12°52	3°45	12°20	6°13	6°25	11°25	9°29	10°40	9°25	18°17	T 19
F 20	1 56 45	27°27'08	29°10	17°16	10°48	12°37	3°49	12°15	6°14	6°26	11°25	9°25	10°37	9°32	18°16	F 20
S 21	2 0 42	28°25'44	11♂8	17° 3	11°30	12°21	3°53	12°11	6°16	6°26	11°24	9°19	10°34	9°39	18°14	S 21
S 22	2 4 39	29°24'22	23° 2	16°43	12°12	12° 6	3°57	12° 6	6°17	6°27	11°24	9°12	10°30	9°45	18°12	S 22
M 23	2 8 35	0♂23'03	4♂53	16°16	12°52	11°49	4° 2	12° 2	6°18	6°27	11°24	9° 5	10°27	9°52	18°10	M 23
T 24	2 12 32	1°21'45	15°41	15°41	13°32	11°33	4° 6	11°57	6°19	6°28	11°24	8°58	10°24	9°59	18° 9	T 24
W 25	2 16 28	2°20'29	28°37	14°59	14°10	11°16	4°11	11°53	6°20	6°28	11°23	8°51	10°21	10° 5	18° 7	W 25
T 26	2 20 25	3°19'15	10♂34	14°11	14°47	10°59	4°16	11°48	6°20	6°29	11°23	8°47	10°18	10°12	18° 5	T 26
F 27	2 24 21	4°18'03	22°36	13°17	15°23	10°41	4°21	11°43	6°21	6°29	11°23	8°44	10°15	10°19	18° 3	F 27
S 28	2 28 18	5°16'53	4♂45	12°17	15°57	10°24	4°26	11°39	6°22	6°30	11°22	8°D42	10°11	10°26	18° 1	S 28
S 29	2 32 14	6°15'45	17° 4	11°13	16°31	10° 6	4°31	11°34	6°23	6°30	11°22	8°43	10° 8	10°32	17°59	S 29
M 30	2 36 11	7°14'38	29°35	10° 6	17° 2	9°48	4°37	11°30	6°23	6°30	11°21	8°44	10° 5	10°39	17°57	M 30
T 31	2 40 8	8♂13'33	12♂21	8♂57	17♂33	9♂30	4♂43	11♂25	6♂24	6♂31	11♂21	8♂45	10♂2	10♂46	17♂54	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	3s32	21s 8	0n14	15s16	2s 9	21s50	3s 7	12n20	4s 8	19s34	0s19	13n12	2s39	19n 7	0n29	S 1
M 2	3 54	23 41	0s52	15 47	2 17	22 9	3 13	12 20	4 7	19 34	0 19	13 11	2 39	19 7	0 29	M 2
T 3	4 17	25 7	1 57	16 16	2 26	22 28	3 19	12 20	4 5	19 34	0 19	13 10	2 39	19 6	0 29	T 3
W 4	4 39	25 14	2 58	16 43	2 34	22 46	3 25	12 21	4 4	19 33	0 19	13 9	2 39	19 6	0 29	W 4
T 5	5 2	23 54	3 51	17 10	2 42	23 4	3 31	12 21	4 3	19 33	0 19	13 8	2 40	19 6	0 29	T 5
F 6	5 24	21 5	4 33	17 36	2 50	23 22	3 37	12 21	4 1	19 33	0 19	13 6	2 40	19 5	0 29	F 6
S 7	5 47	16 55	4 59	18 0	2 58	23 39	3 43	12 21	4 0	19 33	0 19	13 5	2 40	19 5	0 29	S 7
S 8	6 9	11 37	5 6	18 22	3 5	23 55	3 48	12 20	3 58	19 32	0 19	13 4	2 40	19 4	0 29	S 8
M 9	6 31	5 30	4 52	18 44	3 12	24 12	3 54	12 20	3 57	19 32	0 19	13 3	2 40	19 4	0 30	M 9
T 10	6 53	1n 0	4 17	19 4	3 19	24 27	4 0	12 19	3 55	19 32	0 19	13 1	2 40	19 4	0 30	T 10
W 11	7 15	7 27	3 24	19 22	3 26	24 43	4 5	12 19	3 53	19 31	0 19	13 0	2 40	19 3	0 30	W 11
T 12	7 37	13 23	2 18	19 39	3 32	24 58	4 11	12 18	3 51	19 31	0 19	12 59	2 40	19 3	0 30	T 12
F 13	7 59	18 26	1 3	19 53	3 37	25 12	4 17	12 17	3 48	19 30	0 19	12 57	2 41	19 2	0 30	F 13
S 14	8 20	22 14	0n14	20 6	3 42	25 26	4 22	12 16	3 46	19 30	0 19	12 56	2 41	19 2	0 30	S 14
S 15	8 42	24 35	1 27	20 17	3 46	25 40	4 28	12 15	3 44	19 29	0 19	12 55	2 41	19 2	0 30	S 15
M 16	9 3	25 26	2 33	20 25	3 49	25 53	4 33	12 14	3 41	19 28	0 19	12 53	2 41	19 2	0 30	M 16
T 17	9 25	24 51	3 30	20 31	3 52	26 6	4 38	12 12	3 38	19 28	0 19	12 52	2 41	19 1	0 30	T 17
W 18	9 46	23 0	4 14	20 35	3 54	26 18	4 44	12 11	3 35	19 27	0 19	12 51	2 41	19 1	0 30	W 18
T 19	10 7	20 7	4 46	20 36	3 54	26 30	4 49	12 10	3 33	19 26	0 19	12 49	2 41	19 1	0 30	T 19
F 20	10 28	16 24	5 4	20 33	3 54	26 41	4 54	12 8	3 30	19 25	0 19	12 48	2 41	19 0	0 30	F 20
S 21	10 49	12 5	5 9	20 28	3 52	26 52	4 59	12 7	3 26	19 24	0 20	12 46	2 41	19 0	0 30	S 21
S 22	11 9	7 21	5 0	20 19	3 49	27 3	5 4	12 5	3 23	19 23	0 20	12 45	2 41	19 0	0 30	S 22
M 23	11 30	2 21	4 39	20 7	3 44	27 13	5 8	12 3	3 20	19 22	0 20	12 44	2 41	19 0	0 30	M 23
T 24	11 50	2s44	4 5	19 51	3 38	27 22	5 13	12 2	3 16	19 21	0 20	12 42	2 42	19 0	0 30	T 24
W 25	12 10	7 44	3 21	19 31	3 30	27 32	5 18	12 0	3 13	19 20	0 20	12 41	2 42	18 59	0 30	W 25
T 26	12 30	12 30	2 27	19 7	3 20	27 40	5 22	11 58	3 9	19 19	0 20	12 39	2 42	18 59	0 30	T 26
F 27	12 50	16 50	1 27	18 39	3 8	27 49	5 26	11 56	3 5	19 18	0 20	12 38	2 42	18 59	0 30	F 27
S 28	13 9	20 31	0 22	18 8	2 55	27 56	5 30	11 55	3 2	19 17	0 20	12 36	2 42	18 59	0 30	S 28
S 29	13 28	23 20	0s46	17 34	2 39	28 4	5 34	11 53	2 58	19 16	0 20	12 35	2 42	18 59	0 30	S 29
M 30	13 48	25 4	1 52	16 57	2 23	28 11	5 38	11 51	2 54	19 14	0 20	12 34	2 42	18 59	0 30	M 30
T 31	14s 6	25s31	2s54	16s18	2s 4	28s17	5s41	11n50	2s50	19s13	0s20	12n32	2s42	18n58	0n30	T 31

Julian Day Number = 3139204.5, Delta T = 03h12m42s
 Ecliptic obliquity = 23°11'56, Nutation = - 0°00'17
 Ayanamsha: Fagan/Bradley = 51°08'51, Lahiri = 50°15'51

ASTRODIENST EPHEMERIS for the year 3882

NOVEMBER 3882

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 44 4	9♂12'30	25♂25	7°R49	18♂2	9°R13	4♂48	11°R20	6♂25	6♂31	11°R21	8♂47	9♂59	10♂52	17°R52	W 1
T 2	2 48 1	10°11'29	8♂49	6♂44	18°29	8♂55	4°55	11♂15	6°25	6°31	11♂20	8°R48	9°56	10°59	17♂50	T 2
F 3	2 51 57	11°10'29	22°36	5°42	18°55	8°38	5° 1	11°11	6°25	6°31	11°20	8°47	9°52	11° 6	17°48	F 3
S 4	2 55 54	12° 9'30	6♂46	4°46	19°19	8°20	5° 7	11° 6	6°26	6°32	11°19	8°45	9°49	11°12	17°45	S 4
S 5	2 59 50	13° 8'33	21°17	3°57	19°41	8° 3	5°13	11° 1	6°26	6°32	11°19	8°43	9°46	11°19	17°43	S 5
M 6	3 3 47	14° 7'38	6♂6	3°18	20° 2	7°47	5°20	10°57	6°26	6°32	11°18	8°39	9°43	11°26	17°40	M 6
T 7	3 7 43	15° 6'44	21° 7	2°47	20°21	7°30	5°27	10°52	6°27	6°32	11°18	8°36	9°40	11°33	17°38	T 7
W 8	3 11 40	16° 5'53	6♂8	2°28	20°37	7°14	5°34	10°47	6°27	6°32	11°17	8°33	9°36	11°39	17°35	W 8
T 9	3 15 37	17° 5'03	21° 6	2°D18	20°52	6°59	5°41	10°43	6°27	6°32	11°16	8°31	9°33	11°46	17°33	T 9
F 10	3 19 33	18° 4'15	5♂47	2°20	21° 5	6°43	5°48	10°38	6°27	6°32	11°16	8°D31	9°30	11°53	17°30	F 10
S 11	3 23 30	19° 3'30	20° 7	2°33	21°16	6°29	5°56	10°34	6°R27	6°32	11°15	8°31	9°27	11°59	17°28	S 11
S 12	3 27 26	20° 2'46	4♂3	2°55	21°24	6°14	6° 3	10°29	6°27	6°32	11°15	8°32	9°24	12° 6	17°25	S 12
M13	3 31 23	21° 2'05	17°31	3°28	21°30	6° 1	6°11	10°24	6°27	6°31	11°14	8°33	9°21	12°13	17°22	M13
T 14	3 35 19	22° 1'26	0♂35	4°10	21°34	5°48	6°18	10°20	6°27	6°31	11°13	8°35	9°17	12°19	17°19	T 14
W15	3 39 16	23° 0'49	13°15	5° 0	21°R36	5°35	6°26	10°15	6°27	6°31	11°12	8°36	9°14	12°26	17°17	W15
T 16	3 43 12	24° 0'14	25°37	5°57	21°35	5°23	6°34	10°11	6°26	6°31	11°12	8°R36	9°11	12°33	17°14	T 16
F 17	3 47 9	24°59'41	7♂45	7° 2	21°32	5°12	6°43	10° 6	6°26	6°31	11°11	8°35	9° 8	12°40	17°11	F 17
S 18	3 51 6	25°59'10	19°43	8°12	21°27	5° 2	6°51	10° 2	6°26	6°30	11°10	8°34	9° 5	12°46	17° 8	S 18
S 19	3 55 2	26°58'42	1♂35	9°27	21°19	4°52	7° 0	9°58	6°25	6°30	11°10	8°33	9° 2	12°53	17° 5	S 19
M20	3 58 59	27°58'16	13°25	10°47	21° 9	4°43	7° 8	9°53	6°25	6°30	11° 9	8°31	8°58	13° 0	17° 2	M20
T 21	4 2 55	28°57'52	25°18	12°11	20°56	4°34	7°17	9°49	6°24	6°29	11° 8	8°30	8°55	13° 6	16°59	T 21
W22	4 6 52	29°57'30	7♂15	13°38	20°41	4°27	7°26	9°45	6°24	6°29	11° 7	8°29	8°52	13°13	16°56	W22
T 23	4 10 48	0♂57'10	19°20	15° 7	20°24	4°20	7°35	9°40	6°23	6°28	11° 6	8°28	8°49	13°20	16°53	T 23
F 24	4 14 45	1°56'52	1♂34	16°39	20° 4	4°14	7°44	9°36	6°23	6°28	11° 5	8°27	8°46	13°26	16°50	F 24
S 25	4 18 41	2°56'35	13°58	18°13	19°43	4° 8	7°53	9°32	6°22	6°27	11° 5	8°D27	8°42	13°33	16°47	S 25
S 26	4 22 38	3°56'21	26°34	19°48	19°19	4° 4	8° 2	9°28	6°21	6°27	11° 4	8°28	8°39	13°40	16°44	S 26
M27	4 26 35	4°56'09	9♂23	21°24	18°53	4° 0	8°12	9°24	6°20	6°26	11° 3	8°28	8°36	13°47	16°41	M27
T 28	4 30 31	5°55'58	22°26	23° 1	18°25	3°58	8°21	9°20	6°19	6°25	11° 2	8°28	8°33	13°53	16°38	T 28
W29	4 34 28	6°55'49	5♂42	24°38	17°55	3°56	8°31	9°16	6°19	6°25	11° 1	8°28	8°30	14° 0	16°35	W29
T 30	4 38 24	7♂55'41	19♂14	26♂17	17♂24	3♂54	8♂41	9♂12	6♂18	6♂24	11♂0	8♂29	8♂27	14♂7	16♂32	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	14s25	24s35	3s48	15s38	1s45	28s23	5s45	11n48	2s45	19s12	0s20	12n31	2s42	18n58	0n30	17n44
T 2	14 44	22 15	4 32	14 58	1 25	28 29	5 48	11 47	2 41	19 10	0 20	12 29	2 42	18 58	0 30	17 44
F 3	15 2	18 36	5 1	14 18	1 5	28 34	5 50	11 45	2 37	19 9	0 20	12 28	2 42	18 58	0 30	17 44
S 4	15 20	13 48	5 14	13 40	0 44	28 38	5 53	11 44	2 33	19 7	0 20	12 27	2 42	18 58	0 30	17 44
S 5	15 38	8 7	5 6	13 5	0 24	28 42	5 55	11 43	2 28	19 6	0 20	12 25	2 42	18 58	0 30	17 44
M 6	15 55	1 52	4 39	12 33	0 4	28 46	5 57	11 42	2 24	19 4	0 20	12 24	2 42	18 58	0 30	17 44
T 7	16 12	4n34	3 52	12 5	0n15	28 49	5 59	11 41	2 19	19 3	0 20	12 22	2 42	18 58	0 31	17 44
W 8	16 29	10 47	2 49	11 42	0 32	28 52	6 0	11 40	2 15	19 1	0 20	12 21	2 42	18 58	0 31	17 44
T 9	16 46	16 20	1 35	11 24	0 48	28 54	6 1	11 39	2 10	18 59	0 20	12 20	2 42	18 58	0 31	17 44
F 10	17 3	20 49	0 15	11 11	1 3	28 55	6 2	11 38	2 6	18 58	0 20	12 18	2 42	18 58	0 31	17 44
S 11	17 19	23 54	1n 4	11 3	1 16	28 56	6 2	11 38	2 1	18 56	0 20	12 17	2 42	18 58	0 31	17 44
S 12	17 35	25 25	2 16	10 59	1 28	28 57	6 2	11 37	1 57	18 54	0 20	12 15	2 41	18 58	0 31	17 44
M13	17 50	25 21	3 19	11 1	1 37	28 56	6 1	11 37	1 52	18 52	0 20	12 14	2 41	18 58	0 31	17 44
T 14	18 5	23 53	4 9	11 7	1 46	28 56	6 0	11 37	1 48	18 50	0 21	12 13	2 41	18 58	0 31	17 44
W15	18 20	21 14	4 46	11 17	1 52	28 54	5 59	11 37	1 43	18 48	0 21	12 11	2 41	18 58	0 31	17 44
T 16	18 35	17 41	5 8	11 31	1 57	28 52	5 57	11 38	1 39	18 46	0 21	12 10	2 41	18 58	0 31	17 44
F 17	18 49	13 28	5 16	11 48	2 1	28 49	5 54	11 38	1 34	18 44	0 21	12 9	2 41	18 59	0 31	17 44
S 18	19 3	8 48	5 10	12 8	2 4	28 46	5 51	11 39	1 30	18 42	0 21	12 8	2 41	18 59	0 31	17 44
S 19	19 17	3 50	4 51	12 31	2 5	28 42	5 47	11 40	1 26	18 40	0 21	12 6	2 41	18 59	0 31	17 44
M20	19 31	1s15	4 20	12 55	2 6	28 37	5 43	11 41	1 21	18 38	0 21	12 5	2 41	18 59	0 31	17 44
T 21	19 44	6 19	3 37	13 21	2 5	28 31	5 38	11 42	1 17	18 36	0 21	12 4	2 41	18 59	0 31	17 44
W22	19 56	11 12	2 44	13 48	2 4	28 24	5 33	11 44	1 13	18 34	0 21	12 3	2 41	18 59	0 31	17 44
T 23	20 9	15 43	1 44	14 16	2 1	28 17	5 26	11 46	1 8	18 32	0 21	12 1	2 40	18 59	0 31	17 44
F 24	20 21	19 39	0 38	14 45	1 58	28 8	5 19	11 48	1 4	18 29	0 21	12 0	2 40	19 0	0 31	17 44
S 25	20 32	22 45	0s31	15 14	1 55	27 59	5 12	11 50	1 0	18 27	0 21	11 59	2 40	19 0	0 31	17 44
S 26	20 43	24 48	1 39	15 44	1 51	27 49	5 4	11 52	0 56	18 25	0 21	11 58	2 40	19 0	0 31	17 45
M27	20 54	25 35	2 43	16 13	1 46	27 38	4 55	11 55	0 52	18 22	0 21	11 57	2 40	19 0	0 31	17 45
T 28	21 5	24 59	3 41	16 43	1 41	27 26	4 45	11 57	0 48	18 20	0 21	11 56	2 40	19 1	0 31	17 45
W29	21 15	22 58	4 27	17 12	1 36	27 13	4 35	12 0	0 44	18 17	0 21	11 55	2 40	19 1	0 31	17 45
T 30	21s25	19s39	5s 0	17s40	1n30	26s59	4s24	12n 4	0s40	18s15	0s21	11n54	2s39	19n 1	0n31	17n45

Julian Day Number = 3139235.5, Delta T = 03h12m43s

Ecliptic obliquity = 23°11'56, Nutation = - 0°00'18

Ayanamsha: Fagan/Bradley = 51°08'56, Lahiri = 50°15'56

ASTRODIENST EPHEMERIS for the year 3882

DECEMBER 3882

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 42 21	8°55'35	3°H 0	27°M55	16°R51	3°D54	8°51	9°R 9	6°R17	6°R23	10°R59	8°II29	8°II23	14°A13	16°R29	F 1
S 2	4 46 17	9°55'31	17° 2	29°33	16°A17	3°B54	9° 1	9°B 5	6°B16	6°B23	10°B58	8°29	8°20	14°20	16°II25	S 2
S 3	4 50 14	10°55'27	1°Y17	1°A12	15°42	3°56	9°11	9° 1	6°14	6°22	10°57	8°29	8°17	14°27	16°22	S 3
M 4	4 54 10	11°55'26	15°43	2°51	15° 6	3°58	9°21	8°58	6°13	6°21	10°56	8°29	8°14	14°33	16°19	M 4
T 5	4 58 7	12°55'25	0°B17	4°29	14°29	4° 1	9°32	8°54	6°12	6°20	10°55	8°29	8°11	14°40	16°16	T 5
W 6	5 2 4	13°55'27	14°54	6° 7	13°53	4° 4	9°42	8°51	6°11	6°19	10°54	8°30	8° 8	14°47	16°13	W 6
T 7	5 6 0	14°55'30	29°28	7°46	13°16	4° 9	9°53	8°48	6°10	6°18	10°53	8°30	8° 4	14°53	16°10	T 7
F 8	5 9 57	15°55'35	13°II53	9°24	12°40	4°14	10° 4	8°44	6° 8	6°17	10°52	8°R30	8° 1	15° 0	16° 6	F 8
S 9	5 13 53	16°55'41	28° 3	11° 1	12° 4	4°20	10°14	8°41	6° 7	6°16	10°51	8°30	7°58	15° 7	16° 3	S 9
S 10	5 17 50	17°55'49	11°B53	12°39	11°28	4°26	10°25	8°38	6° 5	6°15	10°50	8°29	7°55	15°14	16° 0	S 10
M11	5 21 46	18°55'59	25°22	14°16	10°54	4°33	10°36	8°35	6° 4	6°14	10°49	8°28	7°52	15°20	15°57	M11
T 12	5 25 43	19°56'11	8°B29	15°53	10°21	4°41	10°47	8°32	6° 2	6°13	10°48	8°26	7°48	15°27	15°54	T 12
W13	5 29 40	20°56'25	21°14	17°29	9°49	4°50	10°58	8°29	6° 1	6°12	10°47	8°25	7°45	15°34	15°51	W13
T 14	5 33 36	21°56'41	3°II39	19° 5	9°19	5° 0	11°10	8°27	5°59	6°11	10°46	8°23	7°42	15°40	15°47	T 14
F 15	5 37 33	22°56'58	15°49	20°41	8°50	5°10	11°21	8°24	5°58	6°10	10°45	8°22	7°39	15°47	15°44	F 15
S 16	5 41 29	23°57'17	27°48	22°17	8°24	5°21	11°32	8°21	5°56	6° 9	10°44	8°D22	7°36	15°54	15°41	S 16
S 17	5 45 26	24°57'38	9°A40	23°53	7°59	5°32	11°44	8°19	5°54	6° 8	10°43	8°23	7°33	16° 0	15°38	S 17
M18	5 49 22	25°58'01	21°31	25°28	7°37	5°44	11°56	8°16	5°52	6° 7	10°42	8°24	7°29	16° 7	15°35	M18
T 19	5 53 19	26°58'25	3°II24	27° 3	7°17	5°57	12° 7	8°14	5°51	6° 5	10°41	8°26	7°26	16°14	15°32	T 19
W20	5 57 15	27°58'52	15°25	28°38	7° 0	6°10	12°19	8°12	5°49	6° 4	10°39	8°27	7°23	16°21	15°29	W20
T 21	6 1 12	28°59'20	27°37	0°B12	6°44	6°24	12°31	8°10	5°47	6° 3	10°38	8°29	7°20	16°27	15°26	T 21
F 22	6 5 9	29°59'49	10°A 2	1°47	6°31	6°39	12°43	8° 8	5°45	6° 2	10°37	8°R29	7°17	16°34	15°22	F 22
S 23	6 9 5	1°B 0'21	22°43	3°21	6°21	6°54	12°55	8° 6	5°43	6° 0	10°36	8°28	7°14	16°41	15°19	S 23
S 24	6 13 2	2° 0'53	5°B40	4°55	6°13	7° 9	13° 7	8° 4	5°41	5°59	10°35	8°26	7°10	16°47	15°16	S 24
M25	6 16 58	3° 1'28	18°53	6°29	6° 8	7°26	13°19	8° 2	5°39	5°58	10°34	8°23	7° 7	16°54	15°13	M25
T 26	6 20 55	4° 2'03	2°A21	8° 3	6° 5	7°43	13°31	8° 1	5°37	5°56	10°33	8°19	7° 4	17° 1	15°10	T 26
W27	6 24 51	5° 2'40	16° 2	9°37	6°D 4	8° 0	13°44	7°59	5°35	5°55	10°32	8°15	7° 1	17° 7	15° 7	W27
T 28	6 28 48	6° 3'17	29°53	11°10	6° 6	8°18	13°56	7°58	5°33	5°53	10°30	8°11	6°58	17°14	15° 5	T 28
F 29	6 32 44	7° 3'56	13°B52	12°44	6°11	8°36	14° 8	7°57	5°31	5°52	10°29	8° 8	6°54	17°21	15° 2	F 29
S 30	6 36 41	8° 4'35	27°57	14°17	6°17	8°55	14°21	7°55	5°28	5°51	10°28	8° 6	6°51	17°27	14°59	S 30
S 31	6 40 38	9°B 5'16	12°Y 6	15°B51	6°A26	9°B15	14°A33	7°B54	5°B26	5°B49	10°B27	8°D 6	6°II48	17°A34	14°II56	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21s34	15s13	5s16	18s 8	1n24	26s45	4s12	12n 7	0s37	18s12	0s21	11n53	2s39	19n 1	0n31	17n45
S 2	21 43	9 54	5 14	18 35	1 18	26 29	4 0	12 11	0 33	18 10	0 21	11 52	2 39	19 2	0 31	17 45
S 3	21 51	3 59	4 53	19 2	1 11	26 13	3 48	12 15	0 29	18 7	0 21	11 51	2 39	19 2	0 31	17 46
M 4	22 0	2n14	4 13	19 28	1 5	25 55	3 34	12 19	0 26	18 5	0 21	11 50	2 39	19 2	0 31	17 46
T 5	22 7	8 23	3 17	19 53	0 58	25 38	3 21	12 23	0 22	18 2	0 21	11 49	2 39	19 3	0 31	17 46
W 6	22 15	14 7	2 7	20 16	0 51	25 19	3 6	12 27	0 19	17 59	0 21	11 48	2 38	19 3	0 31	17 46
T 7	22 21	19 1	0 50	20 39	0 44	25 0	2 52	12 32	0 15	17 56	0 21	11 47	2 38	19 3	0 32	17 46
F 8	22 28	22 44	0n30	21 1	0 37	24 41	2 37	12 37	0 12	17 54	0 21	11 46	2 38	19 4	0 32	17 47
S 9	22 34	24 57	1 46	21 22	0 30	24 21	2 22	12 42	0 9	17 51	0 22	11 45	2 38	19 4	0 32	17 47
S 10	22 39	25 34	2 55	21 42	0 23	24 1	2 7	12 47	0 6	17 48	0 22	11 45	2 38	19 4	0 32	17 47
M11	22 45	24 39	3 51	22 1	0 16	23 41	1 51	12 52	0 3	17 45	0 22	11 44	2 38	19 5	0 32	17 47
T 12	22 49	22 22	4 34	22 18	0 9	23 1	1 36	12 58	0n 0	17 42	0 22	11 43	2 37	19 5	0 32	17 48
W13	22 54	19 3	5 2	22 35	0 2	23 1	1 20	13 3	0 3	17 39	0 22	11 42	2 37	19 6	0 32	17 48
T 14	22 57	14 58	5 15	22 50	0s 5	22 42	1 5	13 9	0 6	17 36	0 22	11 42	2 37	19 6	0 32	17 48
F 15	23 1	10 22	5 14	23 4	0 12	22 22	0 50	13 15	0 9	17 33	0 22	11 41	2 37	19 6	0 32	17 48
S 16	23 4	5 26	4 58	23 17	0 18	22 3	0 35	13 22	0 12	17 30	0 22	11 41	2 36	19 7	0 32	17 49
S 17	23 6	0 22	4 30	23 29	0 25	21 45	0 20	13 28	0 15	17 27	0 22	11 40	2 36	19 7	0 32	17 49
M18	23 8	4s44	3 51	23 39	0 32	21 27	0 5	13 34	0 17	17 24	0 22	11 39	2 36	19 8	0 32	17 49
T 19	23 10	9 40	3 2	23 48	0 38	21 9	0n 9	13 41	0 20	17 20	0 22	11 39	2 36	19 8	0 32	17 49
W20	23 11	14 19	2 4	23 56	0 45	20 53	0 23	13 48	0 22	17 17	0 22	11 38	2 36	19 9	0 32	17 50
T 21	23 12	18 28	0 9	24 3	0 51	20 37	0 37	13 54	0 25	17 14	0 22	11 38	2 35	19 9	0 32	17 50
F 22	23 12	21 52	0s 9	24 8	0 57	20 22	0 50	14 1	0 27	17 11	0 22	11 38	2 35	19 10	0 32	17 50
S 23	23 12	24 18	1 18	24 12	1 3	20 8	1 3	14 9	0 29	17 7	0 22	11 37	2 35	19 10	0 32	17 51
S 24	23 11	25 29	2 24	24 15	1 9	19 54	1 15	14 16	0 32	17 4	0 22	11 37	2 35	19 11	0 32	17 51
M25	23 10	25 15	3 24	24 17	1 15	19 41	1 27	14 23	0 34	17 1	0 22	11 37	2 34	19 11	0 32	17 51
T 26	23 8	23 33	4 14	24 17	1 20	19 30	1 38	14 31	0 36	16 57	0 22	11 36	2 34	19 12	0 32	17 52
W27	23 6	20 29	4 50	24 16	1 25	19 19	1 49	14 38	0 38	16 54	0 22	11 36	2 34	19 12	0 32	17 52
T 28	23 4	16 14	5 10	24 14	1 30	19 9	1 59	14 46	0 40	16 50	0 22	11 36	2 34	19 13	0 32	17 52
F 29	23 1	11 5	5 11	24 11	1 35	19 0	2 9	14 54	0 42	16 47	0 22	11 36	2 33	19 13	0 32	17 53
S 30	22 57	5 19	4 55	24 6	1 40	18 51	2 19	15 1	0 44	16 43	0 22	11 36	2 33	19 14	0 32	17 53
S 31	22s53	0n44	4s20	24s 0	1s45	18s44	2n28	15n 9	0n46	16s40	0s23	11n35	2s33	19n14	0n32	17n53

Julian Day Number = 3139265.5, Delta T = 03h12m44s

Ecliptic obliquity = 23°11'56, Nutation = - 0°00'17

Ayanamsha: Fagan/Bradley = 51°09'00, Lahiri = 50°16'00

ASTRODIENST EPHEMERIS for the year 3883

JANUARY 3883

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 44 34	10°5'57	26°16'	17°24'	6°37'	9°35'	14°46'	7°53'	5°24'	5°48'	10°26'	8°11'	6°45'	17°41'	14°53'	M 1
T 2	6 48 31	11° 6'39	10°57'	18°57'	6°51'	9°55'	14°59'	7°52'	5°22'	5°46'	10°25'	8° 8'	6°42'	17°48'	14°50'	T 2
W 3	6 52 27	12° 7'22	24°35'	20°30'	7° 6'	10°16'	15°12'	7°52'	5°19'	5°45'	10°24'	8°10'	6°39'	17°54'	14°48'	W 3
T 4	6 56 24	13° 8'06	8°40'	22° 4'	7°23'	10°37'	15°24'	7°51'	5°17'	5°43'	10°22'	8°R10	6°35'	18° 1'	14°45'	T 4
F 5	7 0 20	14° 8'51	22°37'	23°37'	7°43'	10°59'	15°37'	7°50'	5°15'	5°42'	10°21'	8° 9'	6°32'	18° 8'	14°42'	F 5
S 6	7 4 17	15° 9'37	6°25'	25°10'	8° 4'	11°21'	15°50'	7°50'	5°12'	5°40'	10°20'	8° 7'	6°29'	18°14'	14°40'	S 6
S 7	7 8 14	16°10'24	19°59'	26°43'	8°27'	11°43'	16° 3'	7°50'	5°10'	5°38'	10°19'	8° 2'	6°26'	18°21'	14°37'	S 7
M 8	7 12 10	17°11'12	3°17'	28°16'	8°53'	12° 6'	16°16'	7°49'	5° 8'	5°37'	10°18'	7°56'	6°23'	18°28'	14°34'	M 8
T 9	7 16 7	18°12'01	16°18'	29°49'	9°19'	12°30'	16°29'	7°49'	5° 5'	5°35'	10°17'	7°48'	6°20'	18°34'	14°32'	T 9
W10	7 20 3	19°12'51	29° 1'	1°21'	9°48'	12°53'	16°42'	7°D49	5° 3'	5°34'	10°16'	7°41'	6°16'	18°41'	14°29'	W10
T 11	7 24 0	20°13'42	11°27'	2°54'	10°18'	13°17'	16°56'	7°49'	5° 0'	5°32'	10°14'	7°34'	6°13'	18°48'	14°27'	T 11
F 12	7 27 56	21°14'34	23°37'	4°26'	10°50'	13°42'	17° 9'	7°50'	4°58'	5°30'	10°13'	7°29'	6°10'	18°54'	14°25'	F 12
S 13	7 31 53	22°15'27	5°37'	5°59'	11°23'	14° 6'	17°22'	7°50'	4°55'	5°29'	10°12'	7°25'	6° 7'	19° 1'	14°22'	S 13
S 14	7 35 49	23°16'21	17°29'	7°30'	11°58'	14°31'	17°36'	7°50'	4°53'	5°27'	10°11'	7°23'	6° 4'	19° 8'	14°20'	S 14
M15	7 39 46	24°17'17	29°18'	9° 2'	12°34'	14°57'	17°49'	7°51'	4°50'	5°25'	10°10'	7°D23	6° 0'	19°14'	14°18'	M15
T 16	7 43 43	25°18'13	11°11'	10°33'	13°11'	15°23'	18° 2'	7°51'	4°48'	5°24'	10° 9'	7°24'	5°57'	19°21'	14°15'	T 16
W17	7 47 39	26°19'10	23°12'	12° 4'	13°50'	15°49'	18°16'	7°52'	4°45'	5°22'	10° 8'	7°26'	5°54'	19°28'	14°13'	W17
T 18	7 51 36	27°20'08	5°27'	13°33'	14°30'	16°15'	18°29'	7°53'	4°43'	5°20'	10° 7'	7°R26	5°51'	19°35'	14°11'	T 18
F 19	7 55 32	28°21'08	17°58'	15° 2'	15°11'	16°42'	18°43'	7°54'	4°40'	5°19'	10° 6'	7°26'	5°48'	19°41'	14° 9'	F 19
S 20	7 59 29	29°22'07	0°35'	16°30'	15°53'	17° 8'	18°56'	7°55'	4°38'	5°17'	10° 5'	7°23'	5°45'	19°48'	14° 7'	S 20
S 21	8 3 25	0°23'08	14° 4'	17°57'	16°37'	17°36'	19°10'	7°56'	4°35'	5°15'	10° 3'	7°18'	5°41'	19°55'	14° 5'	S 21
M22	8 7 22	1°24'09	27°40'	19°22'	17°21'	18° 3'	19°24'	7°57'	4°32'	5°14'	10° 2'	7°11'	5°38'	20° 1'	14° 3'	M22
T 23	8 11 19	2°25'11	11°35'	20°45'	18° 7'	18°31'	19°37'	7°59'	4°30'	5°12'	10° 1'	7° 2'	5°35'	20° 8'	14° 1'	T 23
W24	8 15 15	3°26'13	25°45'	22° 7'	18°53'	18°59'	19°51'	8° 0'	4°27'	5°10'	10° 0'	6°52'	5°32'	20°15'	14° 0'	W24
T 25	8 19 12	4°27'16	10°5'	23°25'	19°40'	19°27'	20° 5'	8° 2'	4°25'	5° 9'	9°59'	6°42'	5°29'	20°21'	13°58'	T 25
F 26	8 23 8	5°28'18	24°28'	24°41'	20°29'	19°56'	20°19'	8° 4'	4°22'	5° 7'	9°58'	6°34'	5°26'	20°28'	13°56'	F 26
S 27	8 27 5	6°29'21	8°50'	25°53'	21°18'	20°25'	20°32'	8° 5'	4°20'	5° 5'	9°57'	6°29'	5°22'	20°35'	13°55'	S 27
S 28	8 31 1	7°30'23	23° 7'	27° 1'	22° 8'	20°54'	20°46'	8° 7'	4°17'	5° 3'	9°56'	6°26'	5°19'	20°41'	13°53'	S 28
M29	8 34 58	8°31'26	7°15'	28° 5'	22°58'	21°23'	21° 0'	8° 9'	4°14'	5° 2'	9°55'	6°D25	5°16'	20°48'	13°52'	M29
T 30	8 38 54	9°32'29	21°14'	29° 3'	23°50'	21°53'	21°14'	8°12'	4°12'	5° 0'	9°54'	6°25'	5°13'	20°55'	13°50'	T 30
W31	8 42 51	10°33'31	5°11'	29°55'	24°42'	22°22'	21°28'	8°14'	4°11'	5° 0'	9°53'	6°R26	5°10'	21°11'	13°49'	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22s49	6n47	3s29	23s53	1s49	18s37	2n37	15n17	0n48	16s36	0s23	11n35	2s33	19n15	0n32	M 1
T 2	22 44	12 30	2 26	23 44	1 53	18 31	2 45	15 26	0 50	16 32	0 23	11 35	2 32	19 16	0 32	T 2
W 3	22 39	17 32	1 14	23 34	1 57	18 26	2 53	15 34	0 51	16 29	0 23	11 35	2 32	19 16	0 32	W 3
T 4	22 33	21 34	0n 3	23 23	2 0	18 22	3 0	15 42	0 53	16 25	0 23	11 35	2 32	19 17	0 32	T 4
F 5	22 27	24 18	1 18	23 11	2 3	18 18	3 7	15 50	0 55	16 21	0 23	11 35	2 32	19 17	0 32	F 5
S 6	22 21	25 30	2 28	22 57	2 6	18 15	3 13	15 59	0 56	16 18	0 23	11 36	2 31	19 18	0 32	S 6
S 7	22 14	25 9	3 28	22 42	2 9	18 13	3 19	16 7	0 58	16 14	0 23	11 36	2 31	19 18	0 32	S 7
M 8	22 6	23 22	4 15	22 26	2 11	18 11	3 25	16 15	0 59	16 10	0 23	11 36	2 31	19 19	0 32	M 8
T 9	21 59	20 22	4 48	22 9	2 13	18 10	3 30	16 24	1 1	16 6	0 23	11 36	2 30	19 20	0 32	T 9
W10	21 50	16 28	5 6	21 50	2 14	18 9	3 35	16 32	1 2	16 2	0 23	11 36	2 30	19 20	0 32	W10
T 11	21 42	11 58	5 8	21 31	2 15	18 9	3 40	16 41	1 4	15 58	0 23	11 37	2 30	19 21	0 32	T 11
F 12	21 32	7 4	4 57	21 10	2 16	18 9	3 44	16 49	1 5	15 55	0 23	11 37	2 30	19 21	0 32	F 12
S 13	21 23	1 59	4 33	20 47	2 16	18 10	3 48	16 58	1 6	15 51	0 23	11 37	2 29	19 22	0 32	S 13
S 14	21 13	3s 8	3 57	20 24	2 16	18 11	3 51	17 7	1 8	15 47	0 23	11 38	2 29	19 23	0 32	S 14
M15	21 3	8 8	3 11	20 0	2 15	18 12	3 54	17 15	1 9	15 43	0 23	11 38	2 29	19 23	0 32	M15
T 16	20 52	12 52	2 17	19 34	2 14	18 14	3 57	17 24	1 10	15 39	0 23	11 39	2 29	19 24	0 32	T 16
W17	20 41	17 10	1 16	19 8	2 13	18 16	4 0	17 33	1 11	15 35	0 23	11 39	2 28	19 25	0 32	W17
T 18	20 29	20 49	0 11	18 40	2 10	18 18	4 2	17 41	1 12	15 30	0 24	11 40	2 28	19 25	0 32	T 18
F 19	20 17	23 36	0s56	18 12	2 7	18 21	4 4	17 50	1 13	15 26	0 24	11 40	2 28	19 26	0 32	F 19
S 20	20 5	25 14	2 2	17 42	2 4	18 23	4 6	17 58	1 14	15 22	0 24	11 41	2 27	19 26	0 32	S 20
S 21	19 52	25 30	3 4	17 12	2 0	18 26	4 7	18 7	1 15	15 18	0 24	11 41	2 27	19 27	0 32	S 21
M22	19 39	24 16	3 56	16 41	1 55	18 29	4 8	18 16	1 16	15 14	0 24	11 42	2 27	19 28	0 33	M22
T 23	19 25	21 33	4 35	16 9	1 49	18 32	4 9	18 24	1 17	15 10	0 24	11 43	2 27	19 28	0 33	T 23
W24	19 12	17 30	4 59	15 37	1 43	18 35	4 10	18 33	1 18	15 6	0 24	11 43	2 26	19 29	0 33	W24
T 25	18 57	12 24	5 4	15 5	1 35	18 38	4 11	18 41	1 19	15 1	0 24	11 44	2 26	19 29	0 33	T 25
F 26	18 43	6 37	4 50	14 32	1 27	18 41	4 11	18 50	1 20	14 57	0 24	11 45	2 26	19 30	0 33	F 26
S 27	18 28	0 29	4 18	13 59	1 18	18 45	4 11	18 59	1 21	14 53	0 24	11 46	2 26	19 31	0 33	S 27
S 28	18 13	5n39	3 30	13 27	1 8	18 48	4 11	19 7	1 22	14 48	0 24	11 47	2 25	19 31	0 33	S 28
M29	17 57	11 27	2 29	12 55	0 57	18 51	4 10	19 15	1 23	14 44	0 24	11 48	2 25	19 32	0 33	M29
T 30	17 41	16 36	1 20	12 24	0 45	18 54	4 10	19 24	1 23	14 40	0 24	11 49	2 25	19 33	0 33	T 30
W31	17s25	20n49	0s 7	11s53	0s32	18s57	4n 9	19n32	1n24	14s35	0s24	11n49	2s25	19n33	0n33	W31

Julian Day Number = 3139296.5, Delta T = 03h12m45s

Ecliptic obliquity = 23°11'56", Nutation = - 0°00'16"

Ayanamsha: Fagan/Bradley = 51°09'04", Lahiri = 50°16'04"

ASTRODIENST EPHEMERIS for the year 3883

FEBRUARY 3883

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 46 48	11°34'34"	18°44'	0°39'	25°35'	22°52'	21°42'	8°16'	4°R 7	4°R57	9°R52	6°R25	5°II 6	21°15'	13°R47	T 1
F 2	8 50 44	12°35'36"	2°15'	1°16'	26°28'	23°23'	21°56'	8°19'	4°R 4	4°R55	9°R51	6°R22	5° 3	21°15'	13°R46	F 2
S 3	8 54 41	13°36'39"	15°36'	1°44'	27°23'	23°53'	22°10'	8°21'	4° 2	4°53	9°50	6°17	5° 0	21°21'	13°45'	S 3
S 4	8 58 37	14°37'41"	28°47'	2° 2	28°17'	24°23'	22°24'	8°24'	3°59	4°52	9°50	6° 8	4°57	21°28'	13°44'	S 4
M 5	9 2 34	15°38'43"	11°46'	2°R 9	29°13'	24°54'	22°38'	8°26'	3°57	4°50	9°49	5°57	4°54	21°35'	13°43'	M 5
T 6	9 6 30	16°39'45"	24°32'	2° 5	0°3 9	25°25'	22°52'	8°29'	3°54	4°48	9°48	5°44	4°51	21°42'	13°42'	T 6
W 7	9 10 27	17°40'48"	7°15'	1°49'	1° 6	25°56'	23° 6	8°32'	3°52	4°47	9°47	5°31	4°47	21°48'	13°41'	W 7
T 8	9 14 23	18°41'50"	19°25'	1°22'	2° 3	26°27'	23°20'	8°35'	3°49	4°45	9°46	5°18	4°44	21°55'	13°40'	T 8
F 9	9 18 20	19°42'52"	1°32'	0°42'	3° 1	26°59'	23°34'	8°38'	3°47	4°43	9°45	5° 7	4°41	22° 2	13°39'	F 9
S 10	9 22 17	20°43'54"	13°30'	29°52'	3°59	27°30'	23°48'	8°42'	3°44	4°42	9°44	4°59	4°38	22° 8	13°38'	S 10
S 11	9 26 13	21°44'56"	25°20'	28°52'	4°57	28° 2	24° 2	8°45'	3°42	4°40	9°43	4°53	4°35	22°15'	13°38'	S 11
M12	9 30 10	22°45'58"	7°15'	27°44'	5°57	28°34'	24°16'	8°48'	3°39	4°38	9°43	4°50	4°32	22°22'	13°37'	M12
T 13	9 34 6	23°47'00"	19° 0	26°30'	6°56	29° 6	24°30'	8°52'	3°37	4°37	9°42	4°49	4°28	22°28'	13°36'	T 13
W14	9 38 3	24°48'02"	0°58'	25°13'	7°56	29°38'	24°44'	8°55'	3°35	4°35	9°41	4°49	4°25	22°35'	13°36'	W14
T 15	9 41 59	25°49'05"	13°10'	23°54'	8°57	0°II11	24°58'	8°59'	3°32	4°34	9°40	4°49	4°22	22°42'	13°36'	T 15
F 16	9 45 56	26°50'07"	25°41'	22°36'	9°58	0°43	25°12'	9° 3	3°30	4°32	9°40	4°47	4°19	22°48'	13°35'	F 16
S 17	9 49 52	27°51'09"	8°35'	21°21'	10°59	1°16	25°26'	9° 7	3°28	4°31	9°39	4°44	4°16	22°55'	13°35'	S 17
S 18	9 53 49	28°52'11"	21°56'	20°13'	12° 1	1°49	25°40'	9°11	3°26	4°29	9°38	4°37	4°12	23° 2	13°35'	S 18
M19	9 57 46	29°53'12"	5°44'	19°11'	13° 3	2°21	25°54'	9°15	3°23	4°28	9°37	4°28	4° 9	23° 8	13°34'	M19
T 20	10 1 42	0°54'13"	19°57'	18°17'	14° 5	2°54	26° 8	9°19	3°21	4°26	9°37	4°17	4° 6	23°15'	13°34'	T 20
W21	10 5 39	1°55'14"	4°31'	17°32'	15° 8	3°28	26°22'	9°23	3°19	4°25	9°36	4° 4	4° 3	23°22'	13°D34	W21
T 22	10 9 35	2°56'14"	19°18'	16°56'	16°11	4° 1	26°36'	9°28	3°17	4°23	9°36	3°52	4° 0	23°28'	13°34'	T 22
F 23	10 13 32	3°57'13"	4°19'	16°29'	17°14	4°34	26°50'	9°32	3°15	4°22	9°35	3°42	3°57	23°35'	13°35'	F 23
S 24	10 17 28	4°58'11"	18°57'	16°11'	18°18	5° 8	27° 4	9°36	3°13	4°20	9°34	3°34	3°53	23°42'	13°35'	S 24
S 25	10 21 25	5°59'09"	3°33'	16° 2	19°22	5°41	27°18'	9°41	3°10	4°19	9°34	3°29	3°50	23°48'	13°35'	S 25
M26	10 25 21	7° 0'06"	17°53'	16°D 2	20°26	6°15	27°32'	9°46	3° 8	4°18	9°33	3°27	3°47	23°55'	13°35'	M26
T 27	10 29 18	8° 1'01"	1°II56	16° 9	21°31	6°49	27°46'	9°50	3° 6	4°16	9°33	3°26	3°44	24° 2	13°36'	T 27
W28	10 33 15	9°1'56"	15°II42	16°23'	22°35'	7°II23	28° 0	9°55	3°R 4	4°R15	9°32	3°II26	3°II41	24° 8	13°II36	W28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	17s 8	23n48	1n 5	11s25	0s18	19s 0	4n 8	19n41	1n25	14s31	0s24	11n50	2s24	19n34	0n33	18n 6
F 2	16 51	25 24	2 13	10 58	0 3	19 2	4 7	19 49	1 26	14 27	0 25	11 51	2 24	19 34	0 33	18 7
S 3	16 34	25 29	3 12	10 33	0n13	19 5	4 6	19 57	1 26	14 22	0 25	11 53	2 24	19 35	0 33	18 7
S 4	16 17	24 7	4 0	10 11	0 30	19 7	4 4	20 5	1 27	14 18	0 25	11 54	2 23	19 36	0 33	18 7
M 5	15 59	21 30	4 35	9 52	0 48	19 9	4 3	20 13	1 28	14 13	0 25	11 55	2 23	19 36	0 33	18 8
T 6	15 41	17 51	4 55	9 36	1 6	19 11	4 1	20 21	1 28	14 9	0 25	11 56	2 23	19 37	0 33	18 8
W 7	15 23	13 29	5 1	9 24	1 24	19 13	3 59	20 29	1 29	14 5	0 25	11 57	2 23	19 37	0 33	18 9
T 8	15 4	8 38	4 52	9 17	1 43	19 14	3 57	20 37	1 29	14 0	0 25	11 58	2 22	19 38	0 33	18 9
F 9	14 45	3 32	4 30	9 14	2 1	19 15	3 55	20 45	1 30	13 56	0 25	11 59	2 22	19 38	0 33	18 9
S 10	14 26	1s38	3 57	9 15	2 18	19 16	3 52	20 53	1 31	13 51	0 25	12 1	2 22	19 39	0 33	18 10
S 11	14 7	6 42	3 13	9 20	2 34	19 17	3 50	21 0	1 31	13 46	0 25	12 2	2 22	19 40	0 33	18 10
M12	13 47	11 32	2 21	9 29	2 49	19 17	3 47	21 8	1 32	13 42	0 25	12 3	2 21	19 40	0 33	18 11
T 13	13 28	15 58	1 23	9 42	3 2	19 17	3 45	21 15	1 32	13 37	0 25	12 5	2 21	19 41	0 33	18 11
W14	13 7	19 49	0 20	9 58	3 12	19 16	3 42	21 23	1 32	13 33	0 25	12 6	2 21	19 41	0 33	18 11
T 15	12 47	22 53	0s44	10 16	3 20	19 16	3 39	21 30	1 33	13 28	0 26	12 7	2 21	19 42	0 33	18 12
F 16	12 27	24 56	1 48	10 36	3 25	19 15	3 36	21 37	1 33	13 24	0 26	12 9	2 20	19 42	0 33	18 12
S 17	12 6	25 44	2 48	10 57	3 28	19 13	3 33	21 44	1 34	13 19	0 26	12 10	2 20	19 43	0 33	18 13
S 18	11 45	25 5	3 42	11 18	3 28	19 11	3 29	21 51	1 34	13 14	0 26	12 12	2 20	19 43	0 33	18 13
M19	11 24	22 54	4 24	11 39	3 26	19 9	3 26	21 58	1 34	13 10	0 26	12 13	2 20	19 44	0 33	18 13
T 20	11 3	19 17	4 51	11 59	3 22	19 6	3 23	22 5	1 35	13 5	0 26	12 15	2 20	19 44	0 33	18 14
W21	10 41	14 25	5 0	12 19	3 16	19 3	3 19	22 12	1 35	13 1	0 26	12 16	2 19	19 45	0 33	18 14
T 22	10 19	8 38	4 49	12 36	3 9	19 0	3 16	22 18	1 36	12 56	0 26	12 18	2 19	19 45	0 33	18 14
F 23	9 58	2 20	4 19	12 52	3 0	18 56	3 12	22 25	1 36	12 51	0 26	12 19	2 19	19 46	0 33	18 15
S 24	9 36	4n 4	3 32	13 7	2 50	18 51	3 8	22 31	1 36	12 47	0 26	12 21	2 19	19 46	0 33	18 15
S 25	9 14	10 12	2 31	13 19	2 40	18 46	3 4	22 37	1 36	12 42	0 26	12 23	2 18	19 47	0 33	18 15
M26	8 51	15 41	1 21	13 30	2 29	18 41	3 0	22 43	1 37	12 37	0 26	12 24	2 18	19 47	0 33	18 16
T 27	8 29	20 13	0 8	13 39	2 17	18 36	2 57	22 49	1 37	12 33	0 27	12 26	2 18	19 48	0 32	18 16
W28	8s 6	23n30	1n 4	13s46	2n 6	18s29	2n53	22n55	1n37	12s28	0s27	12n28	2s18	19n48	0n32	18n16

Julian Day Number = 3139327.5, Delta T = 03h12m46s
 Ecliptic obliquity = 23°11'56", Nutation = - 0°00'15"
 Ayanamsha: Fagan/Bradley = 51°09'08", Lahiri = 50°16'08"

ASTRODIENST EPHEMERIS for the year 3883

APRIL 3883

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 39 24	11°21'05	17°56	22°48	28°48	26°11	5°11	13°8	4	2°R25	3°R46	9°27	0°R33	1°11	27°42	14°24	S 1
M 2	12 43 21	12°21'17	0°20	24°23	29°58	26°45	5°23	13°11	2	2°R24	3°R45	9°27	0°11	1°56	27°49	14°26	M 2
T 3	12 47 17	13°21'27	12°34	25°58	1°8	27°21	5°36	13°18	2	2°24	3°45	9°27	0°18	1°53	27°55	14°29	T 3
W 4	12 51 14	14°21'35	24°40	27°35	2°19	27°57	5°48	13°24	2	2°23	3°44	9°27	0°8	1°49	28°2	14°31	W 4
T 5	12 55 10	15°21'41	6°39	29°12	3°29	28°34	6°1	13°31	2	2°23	3°44	9°27	29°59	1°46	28°9	14°34	T 5
F 6	12 59 7	16°21'45	18°33	0°51	4°39	29°10	6°13	13°38	2	2°23	3°44	9°28	29°52	1°43	28°15	14°37	F 6
S 7	13 3 3	17°21'48	0°11	2°31	5°50	29°46	6°25	13°45	2	2°23	3°44	9°28	29°46	1°40	28°22	14°39	S 7
S 8	13 7 0	18°21'49	12°11	4°12	7°0	0°22	6°38	13°52	2	2°23	3°43	9°28	29°42	1°37	28°29	14°42	S 8
M 9	13 10 57	19°21'48	24°0	5°54	8°11	0°59	6°50	13°59	2	2°23	3°43	9°29	29°D41	1°34	28°35	14°45	M 9
T 10	13 14 53	20°21'46	5°52	7°37	9°22	1°35	7°2	14°6	2	2°D23	3°43	9°29	29°41	1°30	28°42	14°48	T 10
W 11	13 18 50	21°21'42	17°52	9°21	10°33	2°11	7°14	14°13	2	2°23	3°43	9°29	29°42	1°27	28°49	14°51	W 11
T 12	13 22 46	22°21'37	0°3	11°7	11°44	2°48	7°26	14°21	2	2°23	3°43	9°30	29°44	1°24	28°55	14°54	T 12
F 13	13 26 43	23°21'30	12°29	12°54	12°54	3°24	7°38	14°28	2	2°23	3°43	9°30	29°45	1°21	29°2	14°57	F 13
S 14	13 30 39	24°21'22	25°15	14°41	14°6	4°1	7°50	14°35	2	2°23	3°D43	9°31	29°R45	1°18	29°9	15°0	S 14
S 15	13 34 36	25°21'12	8°26	16°31	15°17	4°37	8°2	14°42	2	2°23	3°43	9°31	29°45	1°15	29°15	15°3	S 15
M 16	13 38 32	26°21'00	22°4	18°21	16°28	5°14	8°13	14°49	2	2°24	3°43	9°32	29°42	1°11	29°22	15°6	M 16
T 17	13 42 29	27°20'47	6°10	20°12	17°39	5°50	8°25	14°57	2	2°24	3°43	9°32	29°39	1°8	29°29	15°9	T 17
W 18	13 46 26	28°20'32	20°43	22°5	18°50	6°27	8°36	15°4	2	2°24	3°43	9°33	29°34	1°5	29°35	15°12	W 18
T 19	13 50 22	29°20'15	5°39	23°59	20°2	7°3	8°48	15°11	2	2°25	3°43	9°33	29°30	1°2	29°42	15°16	T 19
F 20	13 54 19	0°19'57	20°49	25°54	21°13	7°40	8°59	15°19	2	2°25	3°43	9°34	29°26	0°59	29°49	15°19	F 20
S 21	13 58 15	1°19'37	6°8	27°50	22°24	8°17	9°10	15°26	2	2°26	3°44	9°34	29°23	0°55	29°55	15°22	S 21
S 22	14 2 12	2°19'15	21°15	29°48	23°36	8°53	9°21	15°33	2	2°27	3°44	9°35	29°21	0°52	0°11	15°26	S 22
M 23	14 6 8	3°18'51	6°10	1°46	24°47	9°30	9°32	15°41	2	2°27	3°44	9°36	29°D21	0°49	0°9	15°29	M 23
T 24	14 10 5	4°18'25	20°44	3°46	25°59	10°7	9°43	15°48	2	2°28	3°45	9°36	29°22	0°46	0°15	15°33	T 24
W 25	14 14 1	5°17'56	4°53	5°46	27°10	10°43	9°54	15°56	2	2°29	3°45	9°37	29°24	0°43	0°22	15°36	W 25
T 26	14 17 58	6°17'26	18°35	7°48	28°22	11°20	10°5	16°3	2	2°30	3°45	9°38	29°25	0°40	0°29	15°40	T 26
F 27	14 21 55	7°16'53	1°51	9°50	29°34	11°57	10°15	16°10	2	2°31	3°46	9°38	29°R26	0°36	0°35	15°43	F 27
S 28	14 25 51	8°16'18	14°44	11°52	0°46	12°34	10°26	16°18	2	2°32	3°46	9°39	29°26	0°33	0°42	15°47	S 28
S 29	14 29 48	9°15'41	27°18	13°55	1°57	13°10	10°36	16°25	2	2°33	3°47	9°40	29°25	0°30	0°49	15°51	S 29
M 30	14 33 44	10°15'02	9°17	15°59	3°9	13°54	10°47	16°33	2	2°34	3°47	9°41	29°23	0°27	0°55	15°54	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	4n27	20n 4	5n 0	4s49	2s 9	11s16	0n32	24n48	1n40	9s59	0s30	13n30	2s12	19n57	0n32	18n24	0s44
M 2	4 50	16 2	5 7	4 14	2 12	10 56	0 28	24 49	1 40	9 55	0 30	13 32	2 12	19 57	0 32	18 24	0 44
T 3	5 13	11 24	5 0	3 38	2 14	10 35	0 24	24 50	1 39	9 50	0 30	13 34	2 12	19 57	0 32	18 24	0 44
W 4	5 36	6 23	4 40	3 1	2 15	10 14	0 20	24 50	1 39	9 46	0 31	13 36	2 12	19 57	0 32	18 25	0 44
T 5	5 59	1 11	4 7	2 24	2 16	9 53	0 16	24 51	1 39	9 42	0 31	13 38	2 12	19 57	0 32	18 25	0 44
F 6	6 22	4s 3	3 24	1 45	2 17	9 32	0 12	24 51	1 39	9 37	0 31	13 41	2 12	19 57	0 32	18 25	0 44
S 7	6 45	9 7	2 32	1 6	2 17	9 10	0 8	24 51	1 39	9 33	0 31	13 43	2 12	19 57	0 32	18 25	0 44
S 8	7 8	13 51	1 34	0 26	2 17	8 48	0 4	24 51	1 39	9 28	0 31	13 45	2 12	19 57	0 32	18 25	0 44
M 9	7 30	18 5	0 31	0n14	2 16	8 25	0s 0	24 51	1 39	9 24	0 31	13 47	2 11	19 57	0 32	18 25	0 44
T 10	7 53	21 37	0s34	0 56	2 15	8 3	0 4	24 50	1 39	9 20	0 31	13 49	2 11	19 57	0 32	18 25	0 44
W 11	8 15	24 16	1 38	1 38	2 13	7 40	0 8	24 50	1 39	9 15	0 32	13 51	2 11	19 57	0 32	18 25	0 44
T 12	8 37	25 50	2 38	2 20	2 11	7 16	0 12	24 49	1 39	9 11	0 32	13 54	2 11	19 57	0 32	18 25	0 44
F 13	8 59	26 9	3 32	3 4	2 9	6 53	0 15	24 48	1 39	9 7	0 32	13 56	2 11	19 57	0 32	18 25	0 44
S 14	9 21	25 6	4 18	3 48	2 6	6 29	0 19	24 47	1 38	9 3	0 32	13 58	2 11	19 57	0 32	18 25	0 44
S 15	9 43	22 40	4 51	4 33	2 2	6 6	0 23	24 45	1 38	8 58	0 32	14 0	2 11	19 57	0 32	18 25	0 44
M 16	10 4	18 54	5 10	5 18	1 58	5 41	0 26	24 44	1 38	8 54	0 32	14 2	2 11	19 57	0 32	18 25	0 44
T 17	10 26	13 58	5 11	6 4	1 54	5 17	0 29	24 42	1 38	8 50	0 32	14 4	2 11	19 56	0 32	18 25	0 44
W 18	10 47	8 7	4 52	6 50	1 49	4 53	0 33	24 40	1 38	8 46	0 33	14 6	2 11	19 56	0 32	18 25	0 44
T 19	11 8	1 39	4 13	7 37	1 43	4 28	0 36	24 38	1 38	8 42	0 33	14 9	2 11	19 56	0 32	18 25	0 43
F 20	11 29	5n 1	3 16	8 24	1 37	4 3	0 39	24 36	1 38	8 38	0 33	14 11	2 10	19 56	0 32	18 25	0 43
S 21	11 49	11 27	2 4	9 11	1 31	3 38	0 43	24 34	1 37	8 34	0 33	14 13	2 10	19 56	0 32	18 25	0 43
S 22	12 10	17 11	0 44	9 59	1 24	3 13	0 46	24 31	1 37	8 30	0 33	14 15	2 10	19 56	0 32	18 25	0 43
M 23	12 30	21 44	0n37	10 46	1 17	2 48	0 49	24 29	1 37	8 26	0 33	14 17	2 10	19 56	0 32	18 25	0 43
T 24	12 50	24 47	1 55	11 34	1 9	2 23	0 52	24 26	1 37	8 22	0 33	14 19	2 10	19 55	0 32	18 25	0 43
W 25	13 9	26 10	3 3	12 22	1 0	1 57	0 55	24 23	1 37	8 18	0 34	14 22	2 10	19 55	0 31	18 25	0 43
T 26	13 29	25 52	3 59	13 9	0 52	1 31	0 58	24 19	1 37	8 14	0 34	14 24	2 10	19 55	0 31	18 25	0 43
F 27	13 48	24 5	4 40	13 57	0 42	1 6	1 0	24 16	1 36	8 10	0 34	14 26	2 10	19 55	0 31	18 25	0 43
S 28	14 7	21 7	5 5	14 44	0 33	0 40	1 3	24 13	1 36	8 7	0 34	14 28	2 10	19 55	0 31	18 25	0 43
S 29	14 26	17 13	5 15	15 30	0 23	0 14	1 6	24 9	1 36	8 3	0 34	14 30	2 10	19 54	0 31	18 25	0 43
M 30	14n45	12n41	5n10	16n16	0s12	0n12	1s 8	24n 5	1n36	7s59	0s34	14n32	2s10	19n54	0n31	18n25	0s43

Julian Day Number = 3139386.5, Delta T = 03h12m48s
 Ecliptic obliquity = 23°11'57, Nutation = - 0°00'15
 Ayanamsha: Fagan/Bradley = 51°09'17, Lahiri = 50°16'17

ASTRODIENST EPHEMERIS for the year 3883

MAY 3883

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 37 41	11♌14'20	21♏43	18♌2	4♏21	14♌24	10♏57	16♌40	2♏35	3♏48	9♌41	29°R21	0♏24	1♏2	15♏58	T 1
W 2	14 41 37	12°13'36	3♌40	20°5	5°33	15°1	11°7	16°48	2°36	3°48	9°42	29♌18	0°20	1°9	16°2	W 2
T 3	14 45 34	13°12'50	15°32	22°7	6°45	15°38	11°17	16°55	2°37	3°49	9°43	29°15	0°17	1°15	16°6	T 3
F 4	14 49 30	14°12'02	27°21	24°8	7°57	16°14	11°27	17°3	2°38	3°50	9°44	29°13	0°14	1°22	16°9	F 4
S 5	14 53 27	15°11'12	9♏10	26°9	9°9	16°51	11°37	17°10	2°40	3°50	9°45	29°11	0°11	1°29	16°13	S 5
S 6	14 57 24	16°10'20	21°1	28°7	10°21	17°28	11°46	17°18	2°41	3°51	9°46	29°10	0°8	1°35	16°17	S 6
M 7	15 1 20	17°9'26	2♏55	0♏4	11°33	18°5	11°56	17°25	2°42	3°52	9°47	29°D10	0°5	1°42	16°21	M 7
T 8	15 5 17	18°8'31	14°55	1°58	12°45	18°42	12°5	17°33	2°44	3°53	9°47	29°11	0°1	1°49	16°25	T 8
W 9	15 9 13	19°7'33	27°3	3°49	13°57	19°19	12°15	17°40	2°45	3°54	9°48	29°12	29♌58	1°55	16°29	W 9
T 10	15 13 10	20°6'34	9♌23	5°37	15°9	19°56	12°24	17°48	2°47	3°54	9°49	29°13	29°55	2°2	16°33	T 10
F 11	15 17 6	21°5'33	21°56	7°22	16°21	20°33	12°33	17°55	2°48	3°55	9°50	29°13	29°52	2°9	16°37	F 11
S 12	15 21 3	22°4'31	4♏45	9°3	17°33	21°10	12°42	18°3	2°50	3°56	9°51	29°14	29°49	2°15	16°41	S 12
S 13	15 24 59	23°3'26	17°55	10°40	18°46	21°47	12°51	18°10	2°52	3°57	9°52	29°R14	29°46	2°22	16°45	S 13
M14	15 28 56	24°2'20	1♏26	12°13	19°58	22°23	12°59	18°18	2°53	3°58	9°53	29°14	29°42	2°29	16°49	M14
T 15	15 32 53	25°1'13	15°21	13°42	21°10	23°0	13°8	18°25	2°55	3°59	9°54	29°14	29°39	2°35	16°53	T 15
W16	15 36 49	26°0'04	29°39	15°5	22°22	23°37	13°16	18°33	2°57	4°0	9°55	29°14	29°36	2°42	16°57	W16
T 17	15 40 46	26°58'53	14♏18	16°24	23°35	24°14	13°25	18°40	2°59	4°1	9°56	29°13	29°33	2°48	17°1	T 17
F 18	15 44 42	27°57'40	29°12	17°38	24°47	24°51	13°33	18°48	3°1	4°2	9°57	29°13	29°30	2°55	17°5	F 18
S 19	15 48 39	28°56'26	14♌16	18°46	25°59	25°28	13°41	18°55	3°3	4°4	9°58	29°D13	29°26	3°2	17°10	S 19
S 20	15 52 35	29°55'10	29°20	19°49	27°12	26°5	13°49	19°3	3°5	4°5	9°59	29°R13	29°23	3°8	17°14	S 20
M21	15 56 32	0♏53'52	14♏15	20°47	28°24	26°42	13°57	19°10	3°7	4°6	10°1	29°13	29°20	3°15	17°18	M21
T 22	16 0 28	1°52'33	28°55	21°40	29°37	27°19	14°4	19°17	3°9	4°7	10°2	29°13	29°17	3°22	17°22	T 22
W23	16 4 25	2°51'11	13♌12	22°26	0♏49	27°56	14°12	19°25	3°11	4°8	10°3	29°13	29°14	3°28	17°26	W23
T 24	16 8 22	3°49'48	27°3	23°7	2°1	28°33	14°19	19°32	3°13	4°10	10°4	29°12	29°11	3°35	17°31	T 24
F 25	16 12 18	4°48'22	10♏28	23°43	3°14	29°11	14°26	19°39	3°16	4°11	10°5	29°12	29°7	3°42	17°35	F 25
S 26	16 16 15	5°46'54	23°28	24°13	4°26	29°48	14°33	19°47	3°18	4°12	10°6	29°11	29°4	3°48	17°39	S 26
S 27	16 20 11	6°45'24	6♏5	24°37	5°39	0♏25	14°40	19°54	3°20	4°14	10°7	29°D11	29°1	3°55	17°44	S 27
M28	16 24 8	7°43'52	18°23	24°55	6°51	1°2	14°47	20°1	3°22	4°15	10°9	29°11	28°58	4°2	17°48	M28
T 29	16 28 4	8°42'18	0♏27	25°8	8°4	1°39	14°53	20°9	3°25	4°16	10°10	29°12	28°55	4°8	17°52	T 29
W30	16 32 1	9°40'42	12°22	25°15	9°16	2°16	15°0	20°16	3°27	4°18	10°11	29°13	28°52	4°15	17°56	W30
T 31	16 35 57	10♏39'04	24♌11	25°R16	10♌29	2♏53	15♏6	20♌23	3♏30	4♏19	10♌12	29♌14	28♌48	4♏22	18♏1	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n 3	7n44	4n52	17n 0	0s 2	0n38	1s11	24n 1	1n36	7s55	0s35	14n34	2s10	19n54	0n31	T 1
W 2	15 21	2 33	4 21	17 44	0n 9	1 4	1 13	23 57	1 35	7 52	0 35	14 37	2 10	19 54	0 31	W 2
T 3	15 39	2s41	3 39	18 26	0 20	1 30	1 15	23 52	1 35	7 48	0 35	14 39	2 10	19 53	0 31	T 3
F 4	15 56	7 49	2 47	19 8	0 31	1 56	1 18	23 48	1 35	7 45	0 35	14 41	2 10	19 53	0 31	F 4
S 5	16 14	12 41	1 49	19 47	0 43	2 22	1 20	23 43	1 35	7 41	0 35	14 43	2 10	19 53	0 31	S 5
S 6	16 31	17 6	0 45	20 25	0 54	2 48	1 22	23 38	1 35	7 38	0 36	14 45	2 10	19 52	0 31	S 6
M 7	16 47	20 52	0s21	21 1	1 5	3 14	1 24	23 33	1 34	7 34	0 36	14 47	2 10	19 52	0 31	M 7
T 8	17 4	23 47	1 26	21 35	1 15	3 40	1 26	23 28	1 34	7 31	0 36	14 49	2 10	19 52	0 31	T 8
W 9	17 20	25 39	2 29	22 6	1 26	4 6	1 27	23 22	1 34	7 27	0 36	14 51	2 10	19 51	0 31	W 9
T 10	17 36	26 17	3 25	22 36	1 36	4 32	1 29	23 17	1 34	7 24	0 36	14 53	2 10	19 51	0 31	T 10
F 11	17 51	25 36	4 13	23 3	1 46	4 58	1 31	23 11	1 33	7 21	0 36	14 55	2 10	19 50	0 31	F 11
S 12	18 6	23 34	4 49	23 28	1 55	5 24	1 32	23 5	1 33	7 18	0 37	14 57	2 10	19 50	0 31	S 12
S 13	18 21	20 15	5 11	23 51	2 3	5 50	1 34	22 59	1 33	7 14	0 37	14 59	2 10	19 50	0 31	S 13
M14	18 36	15 48	5 17	24 11	2 11	6 15	1 35	22 53	1 33	7 11	0 37	15 1	2 10	19 49	0 31	M14
T 15	18 50	10 25	5 5	24 30	2 18	6 41	1 36	22 47	1 33	7 8	0 37	15 3	2 10	19 49	0 31	T 15
W16	19 4	4 20	4 34	24 45	2 24	7 7	1 38	22 40	1 32	7 5	0 37	15 5	2 10	19 48	0 31	W16
T 17	19 17	2n 7	3 45	24 59	2 29	7 32	1 39	22 34	1 32	7 2	0 38	15 7	2 10	19 48	0 31	T 17
F 18	19 30	8 36	2 39	25 10	2 33	7 57	1 40	22 27	1 32	6 59	0 38	15 9	2 10	19 48	0 31	F 18
S 19	19 43	14 39	1 22	25 20	2 37	8 22	1 41	22 20	1 32	6 56	0 38	15 11	2 10	19 47	0 31	S 19
S 20	19 56	19 49	0n 1	25 27	2 39	8 47	1 42	22 13	1 31	6 54	0 38	15 13	2 10	19 47	0 31	S 20
M21	20 8	23 39	1 23	25 33	2 40	9 12	1 43	22 6	1 31	6 51	0 38	15 15	2 10	19 46	0 31	M21
T 22	20 20	25 49	2 38	25 36	2 40	9 37	1 43	21 58	1 31	6 48	0 39	15 17	2 10	19 46	0 31	T 22
W23	20 31	26 13	3 41	25 38	2 39	10 1	1 44	21 51	1 31	6 45	0 39	15 19	2 10	19 45	0 31	W23
T 24	20 42	24 56	4 29	25 38	2 37	10 25	1 44	21 43	1 30	6 43	0 39	15 21	2 10	19 45	0 31	T 24
F 25	20 53	22 16	5 1	25 36	2 33	10 49	1 45	21 35	1 30	6 40	0 39	15 23	2 10	19 44	0 31	F 25
S 26	21 3	18 32	5 16	25 33	2 29	11 13	1 45	21 27	1 30	6 38	0 39	15 25	2 10	19 44	0 31	S 26
S 27	21 13	14 5	5 15	25 28	2 23	11 37	1 46	21 19	1 29	6 35	0 40	15 27	2 10	19 43	0 31	S 27
M28	21 23	9 9	5 0	25 22	2 16	12 0	1 46	21 11	1 29	6 33	0 40	15 29	2 10	19 42	0 31	M28
T 29	21 32	3 59	4 32	25 14	2 8	12 23	1 46	21 2	1 29	6 31	0 40	15 31	2 10	19 42	0 31	T 29
W30	21 41	1s16	3 52	25 5	1 58	12 46	1 46	20 54	1 29	6 28	0 40	15 32	2 10	19 41	0 31	W30
T 31	21n49	6s27	3n 3	24n54	1n47	13n 8	1s46	20n45	1n28	6s26	0s40	15n34	2s10	19n41	0n31	T 31

Julian Day Number = 3139416.5, Delta T = 03h12m49s
 Ecliptic obliquity = 23°11'57", Nutation = - 0°00'16"
 Ayanamsha: Fagan/Bradley = 51°09'21", Lahiri = 50°16'21"

ASTRODIENST EPHEMERIS for the year 3883

JUNE 3883

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 39 54	11 ¹¹ 37'24	5 ¹¹ 59	25°R13	11 ¹¹ 41	3 ¹¹ 30	15 ¹¹ 12	20 ¹¹ 30	3 ¹¹ 32	4 ¹¹ 21	10 ¹¹ 13	29 ¹¹ 15	28 ¹¹ 45	4 ¹¹ 28	18 ¹¹ 5	F 1
S 2	16 43 51	12°35'42	17°49	25 ¹¹ 4	12°54	4° 7	15°18	20°37	3°35	4°22	10°15	29°16	28°42	4°35	18° 9	S 2
S 3	16 47 47	13°33'58	29°45	24°50	14° 7	4°44	15°24	20°45	3°37	4°24	10°16	29°R16	28°39	4°42	18°14	S 3
M 4	16 51 44	14°32'13	11 ¹¹ 47	24°32	15°19	5°21	15°30	20°52	3°40	4°25	10°17	29°16	28°36	4°48	18°18	M 4
T 5	16 55 40	15°30'26	23°59	24°10	16°32	5°58	15°35	20°59	3°42	4°27	10°18	29°14	28°32	4°55	18°22	T 5
W 6	16 59 37	16°28'38	6 ¹¹ 22	23°44	17°44	6°35	15°40	21° 6	3°45	4°29	10°20	29°12	28°29	5° 2	18°27	W 6
T 7	17 3 33	17°26'48	18°58	23°15	18°57	7°12	15°46	21°13	3°48	4°30	10°21	29°10	28°26	5° 8	18°31	T 7
F 8	17 7 30	18°24'56	1 ¹¹ 46	22°44	20°10	7°50	15°51	21°20	3°51	4°32	10°22	29° 7	28°23	5°15	18°36	F 8
S 9	17 11 27	19°23'04	14°49	22°10	21°22	8°27	15°55	21°27	3°53	4°34	10°24	29° 4	28°20	5°22	18°40	S 9
S 10	17 15 23	20°21'09	28° 7	21°35	22°35	9° 4	16° 0	21°34	3°56	4°35	10°25	29° 2	28°17	5°28	18°44	S 10
M11	17 19 20	21°19'14	11 ¹¹ 40	20°59	23°48	9°41	16° 4	21°41	3°59	4°37	10°26	29° 1	28°13	5°35	18°49	M11
T 12	17 23 16	22°17'17	25°30	20°23	25° 0	10°18	16° 9	21°47	4° 2	4°39	10°28	29°D 1	28°10	5°42	18°53	T 12
W13	17 27 13	23°15'19	9 ¹¹ 46	19°48	26°13	10°55	16°13	21°54	4° 5	4°40	10°29	29° 1	28° 7	5°48	18°57	W13
T 14	17 31 9	24°13'19	23°56	19°13	27°26	11°32	16°17	22° 1	4° 8	4°42	10°30	29° 3	28° 4	5°55	19° 2	T 14
F 15	17 35 6	25°11'19	8 ¹¹ 29	18°41	28°39	12° 9	16°21	22° 8	4°11	4°44	10°31	29° 4	28° 1	6° 2	19° 6	F 15
S 16	17 39 2	26° 9'17	23°10	18°10	29°51	12°46	16°24	22°14	4°14	4°46	10°33	29°R 5	27°58	6° 8	19°10	S 16
S 17	17 42 59	27° 7'15	7 ¹¹ 53	17°42	1 ¹¹ 4	13°24	16°28	22°21	4°17	4°48	10°34	29° 5	27°54	6°15	19°15	S 17
M18	17 46 56	28° 5'11	22°33	17°18	2°17	14° 1	16°31	22°28	4°20	4°50	10°36	29° 3	27°51	6°22	19°19	M18
T 19	17 50 52	29° 3'05	7 ¹¹ 3	16°56	3°30	14°38	16°34	22°34	4°23	4°51	10°37	29° 0	27°48	6°28	19°23	T 19
W20	17 54 49	0 ¹¹ 3	0°58	21°16	16°39	4°43	15°15	16°37	4°26	4°53	10°38	28°56	27°45	6°35	19°28	W20
T 21	17 58 45	0°58'50	5 ¹¹ 9	16°25	5°55	15°52	16°40	22°47	4°29	4°55	10°40	28°51	27°42	6°42	19°32	T 21
F 22	18 2 42	1°56'40	18°34	16°16	7° 8	16°29	16°42	22°54	4°32	4°57	10°41	28°46	27°38	6°48	19°36	F 22
S 23	18 6 38	2°54'29	1 ¹¹ 38	16°11	8°21	17° 7	16°44	23° 0	4°35	4°59	10°42	28°42	27°35	6°55	19°41	S 23
S 24	18 10 35	3°52'16	14°18	16°D11	9°34	17°44	16°46	23° 6	4°39	5° 1	10°44	28°39	27°32	7° 1	19°45	S 24
M25	18 14 31	4°50'02	26°39	16°15	10°47	18°21	16°48	23°13	4°42	5° 3	10°45	28°37	27°29	7° 8	19°49	M25
T 26	18 18 28	5°47'46	8 ¹¹ 44	16°24	11°59	18°58	16°50	23°19	4°45	5° 5	10°46	28°D37	27°26	7°15	19°53	T 26
W27	18 22 25	6°45'28	20°39	16°37	13°12	19°35	16°52	23°25	4°48	5° 7	10°48	28°38	27°23	7°21	19°58	W27
T 28	18 26 21	7°43'09	2 ¹¹ 28	16°54	14°25	20°12	16°53	23°31	4°51	5° 9	10°49	28°39	27°19	7°28	20° 2	T 28
F 29	18 30 18	8°40'49	17°18	17°16	15°38	20°50	16°54	23°37	4°55	5°11	10°51	28°41	27°16	7°35	20° 6	F 29
S 30	18 34 14	9°38'28	26 ¹¹ 9	17 ¹¹ 42	16 ¹¹ 51	21°927	16°55	23°43	4°58	5°13	10°52	28°R42	27°13	7°41	20 ¹¹ 10	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	21n57	11s24	2n 6	24n42	1n36	13n30	1s46	20n36	1n28	6s24	0s41	15n36	2s10	19n40	0n31	F 1
S 2	22 5	15 58	1 3	24 29	1 23	13 52	1 46	20 27	1 28	6 22	0 41	15 38	2 10	19 40	0 31	S 2
S 3	22 12	19 56	0s 3	24 15	1 9	14 14	1 46	20 18	1 28	6 20	0 41	15 40	2 10	19 39	0 31	S 3
M 4	22 19	23 7	1 9	23 59	0 54	14 35	1 45	20 9	1 27	6 18	0 41	15 41	2 11	19 38	0 31	M 4
T 5	22 25	25 16	2 13	23 42	0 38	14 56	1 45	20 0	1 27	6 16	0 41	15 43	2 11	19 38	0 31	T 5
W 6	22 31	26 14	3 11	23 25	0 21	15 17	1 44	19 50	1 27	6 14	0 42	15 45	2 11	19 37	0 31	W 6
T 7	22 37	25 51	4 1	23 6	0 4	15 37	1 44	19 41	1 26	6 12	0 42	15 47	2 11	19 36	0 31	T 7
F 8	22 42	24 7	4 40	22 47	0s13	15 57	1 43	19 31	1 26	6 11	0 42	15 48	2 11	19 36	0 31	F 8
S 9	22 47	21 6	5 5	22 27	0 31	16 16	1 43	19 21	1 26	6 9	0 42	15 50	2 11	19 35	0 31	S 9
S 10	22 51	16 56	5 15	22 7	0 49	16 35	1 42	19 11	1 25	6 7	0 43	15 52	2 11	19 34	0 31	S 10
M11	22 55	11 51	5 7	21 47	1 7	16 54	1 41	19 1	1 25	6 6	0 43	15 53	2 11	19 34	0 31	M11
T 12	22 59	6 6	4 42	21 27	1 24	17 12	1 40	18 51	1 25	6 4	0 43	15 55	2 11	19 33	0 31	T 12
W13	23 2	0n 5	4 0	21 8	1 41	17 30	1 39	18 40	1 25	6 3	0 43	15 57	2 11	19 32	0 31	W13
T 14	23 4	6 23	3 1	20 48	1 58	17 48	1 38	18 30	1 24	6 2	0 43	15 58	2 11	19 32	0 31	T 14
F 15	23 7	12 26	1 51	20 30	2 14	18 5	1 37	18 19	1 24	6 1	0 44	16 0	2 11	19 31	0 31	F 15
S 16	23 9	17 51	0 33	20 12	2 29	18 21	1 36	18 9	1 24	5 59	0 44	16 1	2 12	19 30	0 31	S 16
S 17	23 10	22 12	0n48	19 55	2 43	18 37	1 35	17 58	1 23	5 58	0 44	16 3	2 12	19 30	0 31	S 17
M18	23 11	25 5	2 5	19 40	2 57	18 53	1 33	17 47	1 23	5 57	0 44	16 5	2 12	19 29	0 31	M18
T 19	23 12	26 14	3 13	19 26	3 9	19 8	1 32	17 36	1 23	5 56	0 45	16 6	2 12	19 28	0 31	T 19
W20	23 12	25 37	4 8	19 13	3 20	19 23	1 30	17 25	1 22	5 55	0 45	16 8	2 12	19 27	0 31	W20
T 21	23 12	23 25	4 46	19 2	3 30	19 37	1 29	17 14	1 22	5 55	0 45	16 9	2 12	19 27	0 31	T 21
F 22	23 11	19 59	5 7	18 53	3 38	19 51	1 28	17 2	1 22	5 54	0 45	16 11	2 12	19 26	0 31	F 22
S 23	23 10	15 39	5 12	18 45	3 46	20 4	1 26	16 51	1 21	5 53	0 46	16 12	2 12	19 25	0 31	S 23
S 24	23 9	10 45	5 1	18 38	3 52	20 16	1 24	16 39	1 21	5 53	0 46	16 13	2 12	19 24	0 31	S 24
M25	23 7	5 33	4 36	18 34	3 57	20 28	1 23	16 28	1 21	5 52	0 46	16 15	2 13	19 24	0 31	M25
T 26	23 4	0 15	3 59	18 31	4 1	20 40	1 21	16 16	1 20	5 52	0 46	16 16	2 13	19 23	0 31	T 26
W27	23 2	5s 0	3 12	18 29	4 4	20 51	1 19	16 4	1 20	5 51	0 47	16 18	2 13	19 22	0 31	W27
T 28	22 59	10 3	2 18	18 29	4 6	21 1	1 17	15 52	1 20	5 51	0 47	16 19	2 13	19 21	0 31	T 28
F 29	22 55	14 43	1 18	18 30	4 7	21 11	1 15	15 40	1 19	5 51	0 47	16 20	2 13	19 20	0 31	F 29
S 30	22n51	18s52	0n14	18n33	4s 7	21n20	1s13	15n28	1n19	5s50	0s47	16n22	2s13	19n20	0n31	S 30

Julian Day Number = 3139447.5, Delta T = 03h12m50s
 Ecliptic obliquity = 23°11'57, Nutation = - 0°00'16
 Ayanamsha: Fagan/Bradley = 51°09'25, Lahiri = 50°16'25

ASTRODIENST EPHEMERIS for the year 3883

JULY 3883

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 38 11	10°36'05	8°10	18°12	18°12 4	22°02 4	16°56	23°49	5°01 1	5°01 15	10°53	28°R41	27°10	7°48	20°14	S 1
M 2	18 42 7	11°33'41	20°22	18°47	19°17	22°41	16°57	23°55	5°5	5°17	10°55	28°39	27°7	7°55	20°19	M 2
T 3	18 46 4	12°31'16	2°348	19°25	20°30	23°18	16°57	24°1	5°8	5°19	10°56	28°35	27°4	8°1	20°23	T 3
W 4	18 50 1	13°28'50	15°28	20°8	21°43	23°55	16°57	24°7	5°12	5°21	10°57	28°29	27°0	8°8	20°27	W 4
T 5	18 53 57	14°26'23	28°24	20°54	22°56	24°33	16°R58	24°12	5°15	5°24	10°59	28°22	26°57	8°15	20°31	T 5
F 6	18 57 54	15°23'55	11°35	21°44	24°8	25°10	16°57	24°18	5°18	5°26	11°0	28°14	26°54	8°21	20°35	F 6
S 7	19 1 50	16°21'26	24°59	22°38	25°21	25°47	16°57	24°24	5°22	5°28	11°2	28°6	26°51	8°28	20°39	S 7
S 8	19 5 47	17°18'57	8°35	23°35	26°34	26°24	16°57	24°29	5°25	5°30	11°3	27°59	26°48	8°35	20°43	S 8
M 9	19 9 43	18°16'27	22°21	24°36	27°47	27°1	16°56	24°35	5°29	5°32	11°4	27°55	26°44	8°41	20°47	M 9
T 10	19 13 40	19°13'56	6°16	25°40	29°0	27°39	16°55	24°40	5°32	5°34	11°6	27°52	26°41	8°48	20°51	T 10
W 11	19 17 36	20°11'24	20°19	26°48	0°13	28°16	16°54	24°45	5°36	5°36	11°7	27°D51	26°38	8°55	20°55	W 11
T 12	19 21 33	21°8'52	4°8	27°59	1°26	28°53	16°52	24°51	5°39	5°39	11°8	27°52	26°35	9°1	20°59	T 12
F 13	19 25 30	22°6'20	18°43	29°13	2°40	29°30	16°51	24°56	5°43	5°41	11°10	27°53	26°32	9°8	21°3	F 13
S 14	19 29 26	23°3'48	3°11	0°31	3°53	0°11	16°49	25°1	5°46	5°43	11°11	27°R53	26°29	9°15	21°7	S 14
S 15	19 33 23	24°1'14	17°20	1°51	5°6	0°45	16°47	25°6	5°50	5°45	11°13	27°51	26°25	9°21	21°11	S 15
M 16	19 37 19	24°58'41	1°35	3°15	6°19	1°22	16°45	25°11	5°53	5°47	11°14	27°47	26°22	9°28	21°15	M 16
T 17	19 41 16	25°56'07	15°43	4°42	7°32	1°59	16°43	25°16	5°57	5°50	11°15	27°41	26°19	9°34	21°19	T 17
W 18	19 45 12	26°53'32	29°39	6°12	8°45	2°37	16°41	25°21	6°1	5°52	11°17	27°33	26°16	9°41	21°22	W 18
T 19	19 49 9	27°50'57	13°18	7°45	9°58	3°14	16°38	25°26	6°4	5°54	11°18	27°23	26°13	9°48	21°26	T 19
F 20	19 53 5	28°48'21	26°38	9°21	11°11	3°51	16°35	25°30	6°8	5°56	11°19	27°13	26°10	9°54	21°30	F 20
S 21	19 57 2	29°45'44	9°38	11°1	12°25	4°28	16°32	25°35	6°11	5°59	11°21	27°4	26°6	10°1	21°33	S 21
S 22	20 0 59	0°43'07	22°16	12°43	13°38	5°6	16°29	25°39	6°15	6°1	11°22	26°56	26°3	10°8	21°37	S 22
M 23	20 4 55	1°40'29	4°37	14°28	14°51	5°43	16°26	25°44	6°18	6°3	11°23	26°50	26°0	10°14	21°41	M 23
T 24	20 8 52	2°37'50	16°42	16°16	16°4	6°20	16°22	25°48	6°22	6°5	11°25	26°47	25°57	10°21	21°44	T 24
W 25	20 12 48	3°35'10	28°37	18°6	17°17	6°58	16°19	25°53	6°26	6°7	11°26	26°D45	25°54	10°28	21°48	W 25
T 26	20 16 45	4°32'30	10°26	20°0	18°31	7°35	16°15	25°57	6°29	6°10	11°27	26°45	25°50	10°34	21°51	T 26
F 27	20 20 41	5°29'50	22°16	21°56	19°44	8°12	16°11	26°1	6°33	6°12	11°28	26°R46	25°47	10°41	21°55	F 27
S 28	20 24 38	6°27'08	4°10	23°54	20°57	8°50	16°7	26°5	6°36	6°14	11°30	26°46	25°44	10°48	21°58	S 28
S 29	20 28 34	7°24'27	16°15	25°55	22°10	9°27	16°2	26°9	6°40	6°16	11°31	26°44	25°41	10°54	22°2	S 29
M 30	20 32 31	8°21'45	28°35	27°58	23°24	10°4	15°58	26°13	6°44	6°19	11°32	26°40	25°38	11°1	22°5	M 30
T 31	20 36 28	9°19'02	11°12	0°13	24°37	10°42	15°53	26°17	6°47	6°21	11°33	26°34	25°35	11°8	22°11	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	22n47	22s18	0s51	18n36	4s 5	21n29	1s11	15n16	1n19	5s50	0s48	16n23	2s13	19n19	0n31	18n 6
M 2	22 42	24 46	1 55	18 41	4 3	21 37	1 9	15 3	1 18	5 50	0 48	16 24	2 14	19 18	0 31	18 5
T 3	22 37	26 4	2 54	18 47	4 0	21 44	1 7	14 51	1 18	5 50	0 48	16 26	2 14	19 17	0 31	18 5
W 4	22 31	26 3	3 46	18 54	3 57	21 51	1 5	14 38	1 18	5 51	0 48	16 27	2 14	19 16	0 31	18 4
T 5	22 26	24 38	4 27	19 2	3 52	21 58	1 3	14 26	1 17	5 51	0 49	16 28	2 14	19 16	0 31	18 4
F 6	22 19	21 51	4 55	19 10	3 47	22 3	1 1	14 13	1 17	5 51	0 49	16 29	2 14	19 15	0 31	18 3
S 7	22 13	17 53	5 7	19 19	3 41	22 8	0 59	14 0	1 17	5 51	0 49	16 30	2 14	19 14	0 31	18 3
S 8	22 5	12 57	5 2	19 29	3 34	22 13	0 57	13 47	1 16	5 52	0 49	16 32	2 14	19 13	0 31	18 2
M 9	21 58	7 18	4 40	19 39	3 27	22 17	0 54	13 34	1 16	5 52	0 50	16 33	2 15	19 12	0 31	18 2
T 10	21 50	1 14	4 1	19 49	3 19	22 20	0 52	13 21	1 16	5 53	0 50	16 34	2 15	19 11	0 31	18 1
W 11	21 42	4n57	3 8	19 59	3 11	22 22	0 50	13 8	1 15	5 54	0 50	16 35	2 15	19 11	0 31	18 1
T 12	21 33	10 58	2 2	20 9	3 2	22 24	0 47	12 55	1 15	5 54	0 50	16 36	2 15	19 10	0 31	18 0
F 13	21 24	16 26	0 49	20 19	2 53	22 25	0 45	12 42	1 15	5 55	0 50	16 37	2 15	19 9	0 31	18 0
S 14	21 15	21 0	0n28	20 29	2 43	22 26	0 43	12 29	1 14	5 56	0 51	16 38	2 15	19 8	0 31	17 59
S 15	21 5	24 18	1 42	20 39	2 32	22 26	0 40	12 15	1 14	5 57	0 51	16 39	2 16	19 7	0 31	17 59
M 16	20 55	26 2	2 50	20 48	2 22	22 25	0 38	12 2	1 14	5 58	0 51	16 40	2 16	19 6	0 31	17 58
T 17	20 45	26 3	3 47	20 56	2 11	22 24	0 35	11 48	1 13	5 59	0 51	16 41	2 16	19 5	0 31	17 58
W 18	20 34	24 24	4 29	21 4	2 0	22 22	0 33	11 35	1 13	6 0	0 52	16 42	2 16	19 5	0 31	17 57
T 19	20 23	21 22	4 55	21 10	1 48	22 19	0 30	11 21	1 13	6 1	0 52	16 43	2 16	19 4	0 31	17 57
F 20	20 12	17 17	5 4	21 16	1 37	22 16	0 28	11 7	1 12	6 3	0 52	16 44	2 17	19 3	0 31	17 56
S 21	20 0	12 28	4 57	21 21	1 25	22 12	0 25	10 53	1 12	6 4	0 52	16 45	2 17	19 2	0 31	17 56
S 22	19 48	7 15	4 35	21 24	1 13	22 8	0 23	10 40	1 11	6 5	0 53	16 46	2 17	19 1	0 31	17 55
M 23	19 35	1 53	4 1	21 25	1 1	22 3	0 20	10 26	1 11	6 7	0 53	16 47	2 17	19 0	0 31	17 54
T 24	19 23	3s28	3 17	21 25	0 49	21 57	0 18	10 12	1 11	6 9	0 53	16 47	2 17	18 59	0 31	17 54
W 25	19 9	8 37	2 24	21 23	0 37	21 50	0 15	9 58	1 10	6 10	0 53	16 48	2 18	18 58	0 31	17 53
T 26	18 56	13 26	1 26	21 19	0 25	21 43	0 13	9 43	1 10	6 12	0 54	16 49	2 18	18 58	0 31	17 53
F 27	18 42	17 46	0 24	21 13	0 13	21 36	0 10	9 29	1 10	6 14	0 54	16 50	2 18	18 57	0 31	17 52
S 28	18 28	21 25	0s39	21 5	0 1	21 27	0 8	9 15	1 9	6 15	0 54	16 50	2 18	18 56	0 31	17 52
S 29	18 14	24 11	1 42	20 55	0n10	21 19	0 5	9 1	1 9	6 17	0 54	16 51	2 18	18 55	0 31	17 51
M 30	18 0	25 52	2 41	20 42	0 21	21 9	0 3	8 47	1 9	6 19	0 54	16 52	2 19	18 54	0 31	17 51
T 31	17n45	26s16	3s33	20n27	0n31	20n59	0s 0	8n32	1n 8	6s21	0s55	16n53	2s19	18n53	0n31	17n50

Julian Day Number = 3139477.5, Delta T = 03h12m51s
 Ecliptic obliquity = 23°11'57, Nutation = - 0°00'14
 Ayanamsha: Fagan/Bradley = 51°09'29, Lahiri = 50°16'29

ASTRODIENST EPHEMERIS for the year 3883

AUGUST 3883

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 40 24	10♈16°19	24♌8	2♊9	25♏50	11♏19	15°R48	26♌20	6♈51	6♈23	11♏35	26°R25	25♌31	11♏14	22♏12	W 1
T 2	20 44 21	11°13'36	7♋24	4°17	27°4	11°56	15°K43	26°24	6°54	6°25	11°36	26♌14	25°28	11°21	22°15	T 2
F 3	20 48 17	12°10'53	20°59	6°26	28°17	12°34	15°38	26°28	6°58	6°28	11°37	26°3	25°25	11°28	22°18	F 3
S 4	20 52 14	13°8'09	4♌48	8°35	29°30	13°11	15°33	26°31	7°2	6°30	11°38	25°52	25°22	11°34	22°21	S 4
S 5	20 56 10	14°5'26	18°49	10°45	0♈44	13°48	15°27	26°34	7°5	6°32	11°40	25°42	25°19	11°41	22°24	S 5
M 6	21 0 7	15°2'42	2♏56	12°56	1°57	14°26	15°22	26°38	7°9	6°34	11°41	25°34	25°16	11°47	22°28	M 6
T 7	21 4 3	15°59'59	17°7	15°6	3°11	15°3	15°16	26°41	7°12	6°36	11°42	25°29	25°12	11°54	22°31	T 7
W 8	21 8 0	16°57'16	1♌18	17°16	4°24	15°41	15°10	26°44	7°16	6°39	11°43	25°27	25°9	12°1	22°34	W 8
T 9	21 11 57	17°54'34	15°28	19°25	5°38	16°18	15°4	26°47	7°19	6°41	11°44	25°27	25°6	12°7	22°37	T 9
F 10	21 15 53	18°51'52	29°34	21°34	6°51	16°55	14°58	26°50	7°23	6°43	11°45	25°27	25°3	12°14	22°39	F 10
S 11	21 19 50	19°49'10	13♏36	23°42	8°5	17°33	14°52	26°53	7°27	6°45	11°46	25°26	25°0	12°21	22°42	S 11
S 12	21 23 46	20°46'29	27°33	25°48	9°18	18°10	14°45	26°56	7°30	6°47	11°48	25°23	24°56	12°27	22°45	S 12
M13	21 27 43	21°43'49	11♏25	27°53	10°32	18°48	14°39	26°58	7°34	6°50	11°49	25°18	24°53	12°34	22°48	M13
T 14	21 31 39	22°41'08	25°8	29°57	11°45	19°25	14°32	27°1	7°37	6°52	11°50	25°10	24°50	12°41	22°51	T 14
W15	21 35 36	23°38'28	8♈40	1♏59	12°59	20°3	14°25	27°3	7°41	6°54	11°51	24°59	24°47	12°47	22°53	W15
T 16	21 39 33	24°35'49	21°59	3°59	14°13	20°40	14°18	27°6	7°44	6°56	11°52	24°47	24°44	12°54	22°56	T 16
F 17	21 43 29	25°33'09	5♏3	5°58	15°26	21°18	14°12	27°8	7°48	6°58	11°53	24°34	24°41	13°1	22°59	F 17
S 18	21 47 26	26°30'30	17°51	7°55	16°40	21°55	14°5	27°10	7°51	7°0	11°54	24°22	24°37	13°7	23°1	S 18
S 19	21 51 22	27°27'51	0♈21	9°51	17°53	22°33	13°57	27°12	7°54	7°3	11°55	24°12	24°34	13°14	23°4	S 19
M20	21 55 19	28°25'12	12°37	11°44	19°7	23°10	13°50	27°14	7°58	7°5	11°56	24°4	24°31	13°21	23°6	M20
T 21	21 59 15	29°22'34	24°39	13°36	20°21	23°48	13°43	27°16	8°1	7°7	11°57	23°59	24°28	13°27	23°8	T 21
W22	22 3 12	0♏19°56	6♏32	15°26	21°35	24°25	13°36	27°18	8°5	7°9	11°58	23°56	24°25	13°34	23°11	W22
T 23	22 7 8	1°17'18	18°20	17°14	22°48	25°3	13°28	27°19	8°8	7°11	11°59	23°55	24°22	13°40	23°13	T 23
F 24	22 11 5	2°14'40	0♏9	19°1	24°2	25°41	13°21	27°21	8°11	7°13	12°0	23°55	24°18	13°47	23°15	F 24
S 25	22 15 1	3°12'03	12°4	20°46	25°16	26°18	13°13	27°23	8°15	7°15	12°1	23°55	24°15	13°54	23°17	S 25
S 26	22 18 58	4°9'25	24°10	22°29	26°30	26°56	13°6	27°24	8°18	7°17	12°2	23°54	24°12	14°0	23°19	S 26
M27	22 22 55	5°6'49	6♌32	24°10	27°43	27°33	12°58	27°25	8°21	7°19	12°3	23°50	24°9	14°7	23°21	M27
T 28	22 26 51	6°4'12	19°15	25°49	28°57	28°11	12°50	27°26	8°25	7°21	12°4	23°44	24°6	14°14	23°23	T 28
W29	22 30 48	7°1'37	2♏21	27°27	0♏11	28°49	12°42	27°27	8°28	7°23	12°5	23°36	24°2	14°20	23°25	W29
T 30	22 34 44	7°59'01	15°52	29°3	1°25	29°26	12°35	27°28	8°31	7°25	12°5	23°26	23°59	14°27	23°27	T 30
F 31	22 38 41	8♏56'26	29♏45	0♈37	2♏39	0♈4	12°K27	27♌29	8♏35	7♏27	12°6	23♌15	23♌56	14♏34	23♏29	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	17n29	25s16	4s15	20n 9	0n41	20n48	0n 2	8n18	1n 8	6s23	0s55	16n53	2s19	18n52	0n31	W 1
T 2	17 14	22 50	4 45	19 49	0 50	20 37	0 5	8 3	1 7	6 26	0 55	16 54	2 19	18 51	0 31	T 2
F 3	16 58	19 6	5 0	19 26	0 59	20 25	0 7	7 49	1 7	6 28	0 55	16 54	2 19	18 50	0 31	F 3
S 4	16 42	14 16	4 58	19 1	1 7	20 13	0 10	7 34	1 7	6 30	0 56	16 55	2 20	18 50	0 31	S 4
S 5	16 26	8 39	4 37	18 34	1 15	20 0	0 12	7 20	1 6	6 32	0 56	16 56	2 20	18 49	0 31	S 5
M 6	16 10	2 31	4 0	18 4	1 21	19 46	0 15	7 5	1 6	6 35	0 56	16 56	2 20	18 48	0 31	M 6
T 7	15 53	3n46	3 8	17 32	1 27	19 32	0 17	6 50	1 6	6 37	0 56	16 57	2 20	18 47	0 31	T 7
W 8	15 36	9 52	2 4	16 58	1 32	19 17	0 19	6 36	1 5	6 39	0 56	16 57	2 20	18 46	0 31	W 8
T 9	15 19	15 28	0 53	16 23	1 37	19 2	0 22	6 21	1 5	6 42	0 57	16 58	2 21	18 45	0 31	T 9
F 10	15 1	20 13	0n22	15 45	1 40	18 46	0 24	6 6	1 4	6 44	0 57	16 58	2 21	18 44	0 31	F 10
S 11	14 43	23 46	1 35	15 7	1 43	18 30	0 27	5 51	1 4	6 47	0 57	16 58	2 21	18 43	0 31	S 11
S 12	14 25	25 52	2 41	14 26	1 45	18 13	0 29	5 37	1 4	6 50	0 57	16 59	2 21	18 42	0 31	S 12
M13	14 7	26 20	3 37	13 45	1 46	17 55	0 31	5 22	1 3	6 52	0 57	16 59	2 22	18 42	0 31	M13
T 14	13 49	25 10	4 21	13 3	1 47	17 37	0 33	5 7	1 3	6 55	0 58	17 0	2 22	18 41	0 31	T 14
W15	13 30	22 33	4 48	12 19	1 46	17 19	0 36	4 52	1 2	6 58	0 58	17 0	2 22	18 40	0 31	W15
T 16	13 12	18 46	5 0	11 35	1 45	17 0	0 38	4 37	1 2	7 0	0 58	17 0	2 22	18 39	0 31	T 16
F 17	12 53	14 9	4 55	10 50	1 44	16 41	0 40	4 22	1 2	7 3	0 58	17 0	2 23	18 38	0 31	F 17
S 18	12 33	9 0	4 36	10 5	1 41	16 21	0 42	4 7	1 1	7 6	0 58	17 1	2 23	18 37	0 31	S 18
S 19	12 14	3 35	4 3	9 20	1 39	16 1	0 44	3 52	1 1	7 9	0 58	17 1	2 23	18 36	0 31	S 19
M20	11 54	1s51	3 20	8 34	1 35	15 40	0 46	3 37	1 0	7 12	0 59	17 1	2 23	18 35	0 31	M20
T 21	11 35	7 9	2 28	7 47	1 31	15 19	0 48	3 22	1 0	7 15	0 59	17 1	2 23	18 35	0 31	T 21
W22	11 15	12 8	1 31	7 1	1 27	14 58	0 50	3 6	1 0	7 18	0 59	17 2	2 24	18 34	0 31	W22
T 23	10 55	16 39	0 30	6 15	1 22	14 36	0 52	2 51	0 59	7 21	0 59	17 2	2 24	18 33	0 31	T 23
F 24	10 34	20 31	0s33	5 29	1 16	14 13	0 54	2 36	0 59	7 24	0 59	17 2	2 24	18 32	0 31	F 24
S 25	10 14	23 35	1 35	4 42	1 10	13 51	0 56	2 21	0 58	7 27	0 59	17 2	2 24	18 31	0 31	S 25
S 26	9 53	25 37	2 33	3 56	1 4	13 28	0 57	2 6	0 58	7 30	0 59	17 2	2 25	18 30	0 31	S 26
M27	9 33	26 28	3 26	3 11	0 57	13 4	0 59	1 51	0 58	7 33	1 0	17 2	2 25	18 30	0 31	M27
T 28	9 12	25 57	4 9	2 25	0 50	12 40	1 1	1 36	0 57	7 36	1 0	17 2	2 25	18 29	0 31	T 28
W29	8 51	24 0	4 42	1 40	0 43	12 16	1 2	1 20	0 57	7 39	1 0	17 2	2 25	18 28	0 31	W29
T 30	8 30	20 41	4 59	0 55	0 35	11 52	1 4	1 5	0 56	7 42	1 0	17 2	2 26	18 27	0 31	T 30
F 31	8n 8	16s 8	5s 0	0n11	0n27	11n27	1n 6	0n50	0n56	7s45	1s 0	17n 2	2s26	18n26	0n31	F 31

Julian Day Number = 3139508.5, Delta T = 03h12m52s

Ecliptic obliquity = 23°11'57", Nutation = - 0°00'13"

Ayanamsha: Fagan/Bradley = 51°09'34", Lahiri = 50°16'33"

ASTRODIENST EPHEMERIS for the year 3883

SEPTEMBER 3883

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 42 37	9♍53'52	13♋57	2♊10	3♏53	0♊42	12°R19	27♏30	8♏38	7♏29	12° 7	23°R 4	23♏53	14♌40	23♏31	S 1
S 2	22 46 34	10°51'19	28°23	3°41	5° 7	1°19	12♋11	27°31	8°41	7°31	12° 8	22♏54	23°50	14°47	23°33	S 2
M 3	22 50 30	11°48'46	12°56	5°10	6°21	1°57	12° 4	27°31	8°44	7°33	12° 9	22°47	23°47	14°54	23°34	M 3
T 4	22 54 27	12°46'14	27°30	6°37	7°35	2°35	11°56	27°32	8°47	7°35	12° 9	22°43	23°43	15° 0	23°36	T 4
W 5	22 58 24	13°43'44	11♏59	8° 2	8°48	3°12	11°48	27°32	8°50	7°37	12°10	22°41	23°40	15° 7	23°37	W 5
T 6	23 2 20	14°41'15	26°19	9°26	10° 2	3°50	11°40	27°32	8°53	7°39	12°11	22°D40	23°37	15°14	23°39	T 6
F 7	23 6 17	15°38'47	10♏28	10°48	11°16	4°28	11°32	27°32	8°57	7°41	12°12	22°R41	23°34	15°20	23°40	F 7
S 8	23 10 13	16°36'20	24°26	12° 8	12°30	5° 6	11°25	27°R33	9° 0	7°42	12°12	22°40	23°31	15°27	23°42	S 8
S 9	23 14 10	17°33'54	8♏11	13°26	13°45	5°44	11°17	27°32	9° 3	7°44	12°13	22°39	23°28	15°33	23°43	S 9
M10	23 18 6	18°31'30	21°44	14°42	14°59	6°21	11° 9	27°32	9° 6	7°46	12°14	22°35	23°24	15°40	23°44	M10
T 11	23 22 3	19°29'07	5♏6	15°56	16°13	6°59	11° 1	27°32	9° 8	7°48	12°14	22°28	23°21	15°47	23°45	T 11
W12	23 25 59	20°26'45	18°15	17° 9	17°27	7°37	10°54	27°32	9°11	7°50	12°15	22°19	23°18	15°53	23°46	W12
T 13	23 29 56	21°24'25	1♏13	18°18	18°41	8°15	10°46	27°31	9°14	7°51	12°16	22° 9	23°15	16° 0	23°47	T 13
F 14	23 33 53	22°22'05	13°57	19°26	19°55	8°53	10°39	27°31	9°17	7°53	12°16	21°58	23°12	16° 7	23°48	F 14
S 15	23 37 49	23°19'47	26°28	20°32	21° 9	9°31	10°31	27°30	9°20	7°55	12°17	21°48	23° 8	16°13	23°49	S 15
S 16	23 41 46	24°17'30	8♊46	21°35	22°23	10° 9	10°24	27°29	9°23	7°56	12°17	21°40	23° 5	16°20	23°50	S 16
M17	23 45 42	25°15'14	20°53	22°35	23°37	10°47	10°17	27°28	9°26	7°58	12°18	21°33	23° 2	16°27	23°51	M17
T 18	23 49 39	26°12'59	2♌50	23°33	24°52	11°25	10° 9	27°27	9°28	8° 0	12°18	21°29	22°59	16°33	23°52	T 18
W19	23 53 35	27°10'45	14°40	24°28	26° 6	12° 2	10° 2	27°26	9°31	8° 1	12°19	21°27	22°56	16°40	23°52	W19
T 20	23 57 32	28° 8'32	26°27	25°20	27°20	12°40	9°55	27°25	9°34	8° 3	12°19	21°D27	22°53	16°47	23°53	T 20
F 21	0 1 28	29° 6'20	8♊14	26° 9	28°34	13°18	9°48	27°24	9°36	8° 4	12°20	21°28	22°49	16°53	23°53	F 21
S 22	0 5 25	0♊4'10	20° 8	26°54	29°49	13°57	9°41	27°22	9°39	8° 6	12°20	21°29	22°46	17° 0	23°54	S 22
S 23	0 9 22	1° 2'00	2♊13	27°36	1♊3	14°35	9°34	27°21	9°41	8° 7	12°20	21°R29	22°43	17° 6	23°54	S 23
M24	0 13 18	1°59'51	14°34	28°14	2°17	15°13	9°28	27°19	9°44	8° 9	12°21	21°28	22°40	17°13	23°55	M24
T 25	0 17 15	2°57'44	27°17	28°49	3°31	15°51	9°21	27°18	9°47	8°10	12°21	21°26	22°37	17°20	23°55	T 25
W26	0 21 11	3°55'38	10♏24	29°19	4°46	16°29	9°15	27°16	9°49	8°12	12°22	21°21	22°34	17°26	23°55	W26
T 27	0 25 8	4°53'32	23°58	29°45	6° 0	17° 7	9° 8	27°14	9°51	8°13	12°22	21°15	22°30	17°33	23°55	T 27
F 28	0 29 4	5°51'28	7♋59	0♌6	7°14	17°45	9° 2	27°12	9°54	8°15	12°22	21° 8	22°27	17°40	23°55	F 28
S 29	0 33 1	6°49'26	22°25	0°22	8°29	18°23	8°56	27°10	9°56	8°16	12°22	21° 1	22°24	17°46	23°R55	S 29
S 30	0 36 57	7♊47'24	7♏8	0♌32	9♊43	19♊1	8♋50	27♏8	9♊58	8♌17	12°23	20♏55	22♏21	17♌53	23♏55	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7n47	10s36	4s42	0s33	0n19	11n 2	1n 7	0n35	0n56	7s48	1s 0	17n 2	2s26	18n25	0n31	17n33	0s41	12n53	9s48	18n21	18n33	15s17	17n59	5s 4			
S 2	7 25	4 25	4 6	1 17	0 11	10 36	1 9	0 19	0 55	7 51	1 0	17 2	2 26	18 25	0 31	17 33	0 41	12 53	9 48	18 19	18 33	15 20	17 58	5 5			
M 3	7 4	2n 4	3 14	2 0	0 2	10 11	1 10	0 4	0 55	7 54	1 0	17 2	2 27	18 24	0 31	17 32	0 41	12 53	9 48	18 17	18 32	15 23	17 58	5 5			
T 4	6 42	8 28	2 10	2 42	0s 7	9 45	1 11	0s11	0 54	7 57	1 1	17 2	2 27	18 23	0 31	17 32	0 41	12 53	9 49	18 16	18 31	15 26	17 58	5 6			
W 5	6 20	14 23	0 57	3 24	0 16	9 19	1 13	0 26	0 54	8 0	1 1	17 1	2 27	18 22	0 31	17 31	0 41	12 52	9 49	18 15	18 30	15 28	17 57	5 6			
T 6	5 58	19 27	0n19	4 6	0 25	8 52	1 14	0 41	0 54	8 3	1 1	17 1	2 27	18 21	0 31	17 31	0 41	12 52	9 49	18 15	18 29	15 31	17 57	5 6			
F 7	5 36	23 20	1 33	4 46	0 35	8 25	1 15	0 57	0 53	8 6	1 1	17 1	2 27	18 21	0 31	17 30	0 41	12 52	9 49	18 15	18 29	15 34	17 57	5 7			
S 8	5 14	25 46	2 41	5 26	0 44	7 58	1 16	1 12	0 53	8 9	1 1	17 1	2 28	18 20	0 31	17 30	0 41	12 52	9 49	18 15	18 28	15 37	17 56	5 7			
S 9	4 52	26 34	3 38	6 5	0 54	7 31	1 17	1 27	0 52	8 12	1 1	17 1	2 28	18 19	0 31	17 29	0 41	12 52	9 49	18 15	18 27	15 39	17 56	5 8			
M10	4 30	25 46	4 21	6 43	1 4	7 4	1 18	1 42	0 52	8 15	1 1	17 0	2 28	18 18	0 31	17 29	0 41	12 51	9 49	18 14	18 26	15 42	17 56	5 8			
T 11	4 7	23 30	4 50	7 21	1 14	6 36	1 19	1 57	0 51	8 18	1 1	17 0	2 28	18 18	0 31	17 29	0 41	12 51	9 50	18 12	18 26	15 45	17 55	5 8			
W12	3 45	20 1	5 3	7 58	1 24	6 8	1 20	2 13	0 51	8 21	1 1	17 0	2 29	18 17	0 31	17 28	0 41	12 51	9 50	18 10	18 25	15 48	17 55	5 9			
T 13	3 22	15 37	5 0	8 33	1 34	5 40	1 21	2 28	0 51	8 24	1 1	16 59	2 29	18 16	0 31	17 28	0 41	12 51	9 50	18 7	18 24	15 50	17 54	5 9			
F 14	3 0	10 36	4 42	9 8	1 44	5 12	1 21	2 43	0 50	8 27	1 1	16 59	2 29	18 15	0 31	17 27	0 41	12 51	9 50	18 5	18 23	15 53	17 54	5 10			
S 15	2 37	5 14	4 11	9 42	1 54	4 44	1 22	2 58	0 50	8 30	1 1	16 59	2 29	18 15	0 31	17 27	0 41	12 50	9 50	18 2	18 22	15 56	17 54	5 10			
S 16	2 15	0s15	3 28	10 15	2 4	4 15	1 23	3 13	0 49	8 33	1 1	16 58	2 30	18 14	0 31	17 26	0 41	12 50	9 50	18 0	18 22	15 58	17 53	5 10			
M17	1 52	5 39	2 36	10 47	2 14	3 47	1 23	3 28	0 49	8 35	1 1	16 58	2 30	18 13	0 31	17 26	0 41	12 50	9 51	17 58	18 21	16 1	17 53	5 11			
T 18	1 29	10 47	1 38	11 17	2 24	3 18	1 24	3 44	0 48	8 38	1 1	16 57	2 30	18 13	0 31	17 25	0 41	12 50	9 51	17 57	18 20	16 4	17 53	5 11			
W19	1 7	15 30	0 36	11 47	2 34	2 49	1 24	3 59	0 48	8 41	1 1	16 57	2 30	18 12	0 32	17 25	0 41	12 50	9 51	17 57	18 19	16 7	17 52	5 12			
T 20	0 44	19 36	0s27	12 15	2 44	2 21	1 24	4 14	0 48	8 44	1 2	16 57	2 30	18 11	0 32	17 25	0 41	12 49	9 51	17 57	18 18	16 9	17 52	5 12			
F 21	0 21	22 56	1 29	12 41	2 53	1 52	1 25	4 29	0 47	8 46	1 2	16 56	2 31	18 11	0 32	17 24	0 41	12 49	9 51	17 57	18 18	16 12	17 51	5 13			
S 22	0s 2	25 18	2 28	13 6	3 3	1 23	1 25	4 44	0 47	8 49	1 2	16 56	2 31	18 10	0 32	17 24	0 41	12 49	9 51	17 57	18 17	16 15	17 51	5 13			
S 23	0 24	26 33	3 22	13 30	3 12	0 53	1 25	4 59	0 46	8 51	1 2	16 55	2 31	18 9	0 32	17 23	0 41	12 49	9 52	17 57	18 16	16 17	17 51	5 13			
M24	0 47	26 31	4 7	13 52	3 21	0 24	1 25	5 14	0 46	8 54	1 2	16 54	2 31	18 9	0 32	17 23	0 41	12 49	9 52	17 57	18 15	16 20	17 50	5 14			
T 25	1 10	25 6	4 42	14 12	3 29	0s 5	1 25	5 29	0 45	8 56	1 2	16 54	2 31	18 8	0 32	17 23	0 41	12 48	9 52	17 56	18 14	16 23	17 50	5 14			
W26	1 33	22 19	5 3	14 30	3 37	0 34	1 25	5 43	0 45	8 59	1 2	16 53	2 32	18 7	0 32	17 22	0 41	12 48	9 52	17 55	18 14	16 26	17 49	5 15			
T 27	1 56	18 15	5 8	14 47	3 45	1 3	1 25	5 58	0 44	9 1	1 2	16 53	2 32	18 7	0 32	17 22	0 41	12 48	9 52	17 53	18 13	16 28	17 49	5 15			
F 28	2 18	13 4	4 56	15 1	3 52	1 33	1 25	6 13	0 44	9 3	1 2	16 52	2 32	18 6	0 32	17 22	0 41	12 48	9 52	17 52	18 12	16 31	17 49	5 16			
S 29	2 41	7 2	4 24	15 13	3 58	2 2	1 25	6 28	0 44	9 6	1 2	16 51	2 32	18 6	0 32	17 21	0 41	12 48	9 53	17 50	18 11	16 34	17 48	5 16			
S 30	3s 4	0s29	3s34	15s22	4s 4	2s31	1n24	6s43	0n43	9s 8	1s 2	16n51	2s32	18n 5	0n32	17n21	0s41	12n47	9s53	17n48	18n10	16s36	17n48	5s16			

ASTRODIENST EPHEMERIS for the year 3883

OCTOBER 3883

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 40 54	8♂45'24	22°Y 2	0°R38	10♂57	19♂40	8°R44	27°R 5	10♂1	8♂19	12♂23	20°R50	22♂18	18♂0	23°R55	M 1
T 2	0 44 50	9°43'26	6♂59	0♂37	12°11	20°18	8♂38	27♂3	10°3	8°20	12°23	20♂48	22°14	18°6	23°II55	T 2
W 3	0 48 47	10°41'29	21°51	0°30	13°26	20°56	8°33	27°1	10°5	8°21	12°23	20°D47	22°11	18°13	23°55	W 3
T 4	0 52 44	11°39'34	6♂30	0°18	14°40	21°34	8°27	26°58	10°7	8°22	12°24	20°48	22°8	18°20	23°54	T 4
F 5	0 56 40	12°37'42	20°52	29♂58	15°55	22°13	8°22	26°55	10°9	8°24	12°24	20°49	22°5	18°26	23°54	F 5
S 6	1 0 37	13°35'51	4♂56	29°33	17°9	22°51	8°17	26°53	10°11	8°25	12°24	20°50	22°2	18°33	23°54	S 6
S 7	1 4 33	14°34'02	18°40	29°1	18°23	23°29	8°12	26°50	10°13	8°26	12°24	20°R50	21°59	18°39	23°53	S 7
M 8	1 8 30	15°32'14	2♂6	28°23	19°38	24°7	8°7	26°47	10°15	8°27	12°24	20°49	21°55	18°46	23°53	M 8
T 9	1 12 26	16°30'29	15°14	27°39	20°52	24°46	8°3	26°44	10°17	8°28	12°24	20°46	21°52	18°53	23°52	T 9
W10	1 16 23	17°28'46	28°7	26°50	22°7	25°24	7°58	26°41	10°19	8°29	12°24	20°42	21°49	18°59	23°51	W10
T 11	1 20 19	18°27'04	10♂46	25°56	23°21	26°3	7°54	26°38	10°21	8°30	12°24	20°37	21°46	19°6	23°51	T 11
F 12	1 24 16	19°25'24	23°12	24°58	24°36	26°41	7°50	26°35	10°23	8°31	12°R24	20°32	21°43	19°13	23°50	F 12
S 13	1 28 13	20°23'46	5♂27	23°58	25°50	27°20	7°46	26°32	10°24	8°32	12°24	20°26	21°39	19°19	23°49	S 13
S 14	1 32 9	21°22'10	17°33	22°56	27°4	27°58	7°42	26°28	10°26	8°33	12°24	20°22	21°36	19°26	23°48	S 14
M15	1 36 6	22°20'36	29°30	21°54	28°19	28°37	7°39	26°25	10°28	8°34	12°24	20°19	21°33	19°33	23°47	M15
T 16	1 40 2	23°19'03	11♂21	20°53	29°33	29°15	7°35	26°21	10°29	8°35	12°24	20°17	21°30	19°39	23°46	T 16
W17	1 43 59	24°17'32	23°9	19°56	0♂48	29°54	7°32	26°18	10°31	8°36	12°24	20°D17	21°27	19°46	23°45	W17
T 18	1 47 55	25°16'03	4♂55	19°2	2°2	0♂32	7°29	26°14	10°32	8°36	12°24	20°18	21°24	19°53	23°44	T 18
F 19	1 51 52	26°14'35	16°43	18°14	3°17	1°11	7°26	26°10	10°34	8°37	12°24	20°19	21°20	19°59	23°42	F 19
S 20	1 55 48	27°13'09	28°37	17°34	4°31	1°50	7°24	26°6	10°35	8°38	12°23	20°21	21°17	20°6	23°41	S 20
S 21	1 59 45	28°11'45	10♂42	17°1	5°46	2°28	7°21	26°3	10°37	8°39	12°23	20°22	21°14	20°12	23°40	S 21
M22	2 3 42	29°10'22	23°1	16°37	7°0	3°7	7°19	25°59	10°38	8°39	12°23	20°23	21°11	20°19	23°38	M22
T 23	2 7 38	0♂9'01	5♂40	16°22	8°15	3°46	7°17	25°55	10°39	8°40	12°23	20°R23	21°8	20°26	23°37	T 23
W24	2 11 35	1°7'41	18°42	16°D17	9°30	4°24	7°15	25°51	10°40	8°41	12°23	20°22	21°5	20°32	23°35	W24
T 25	2 15 31	2°6'23	2♂11	16°23	10°44	5°3	7°13	25°47	10°42	8°41	12°22	20°21	21°1	20°39	23°33	T 25
F 26	2 19 28	3°5'06	16°8	16°38	11°59	5°42	7°12	25°42	10°43	8°42	12°22	20°19	20°58	20°46	23°32	F 26
S 27	2 23 24	4°3'51	0°Y32	17°3	13°13	6°21	7°10	25°38	10°44	8°42	12°22	20°17	20°55	20°52	23°30	S 27
S 28	2 27 21	5°2'37	15°18	17°37	14°28	6°59	7°9	25°34	10°45	8°43	12°21	20°15	20°52	20°59	23°28	S 28
M29	2 31 17	6°1'26	0♂21	18°21	15°42	7°38	7°8	25°30	10°46	8°43	12°21	20°13	20°49	21°6	23°26	M29
T 30	2 35 14	7°0'16	15°32	19°12	16°57	8°17	7°8	25°25	10°47	8°44	12°21	20°D13	20°45	21°12	23°25	T 30
W31	2 39 10	7♂59'09	0♂42	20♂12	18♂11	8♂56	7♂7	25♂21	10♂48	8♂44	12♂20	20♂13	20♂42	21♂19	23♂23	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	3s26	6n11	2s30	15s28	4s9	3s0	1n24	6s57	0n43	9s10	1s2	16n50	2s33	18n4	0n32	M 1
T 2	3 49	12 32	1 14	15 32	4 13	3 29	1 24	7 12	0 42	9 12	1 2	16 49	2 33	18 4	0 32	T 2
W 3	4 11	18 8	0n6	15 33	4 17	3 58	1 23	7 27	0 42	9 14	1 1	16 49	2 33	18 3	0 32	W 3
T 4	4 34	22 34	1 25	15 30	4 19	4 27	1 23	7 41	0 41	9 16	1 1	16 48	2 33	18 3	0 32	T 4
F 5	4 56	25 29	2 37	15 24	4 19	4 56	1 22	7 56	0 41	9 18	1 1	16 47	2 33	18 2	0 32	F 5
S 6	5 19	26 44	3 37	15 14	4 19	5 25	1 21	8 10	0 40	9 20	1 1	16 46	2 34	18 2	0 32	S 6
S 7	5 41	26 17	4 24	15 1	4 16	5 54	1 20	8 25	0 40	9 22	1 1	16 45	2 34	18 1	0 32	S 7
M 8	6 3	24 18	4 56	14 44	4 13	6 22	1 20	8 39	0 40	9 23	1 1	16 45	2 34	18 1	0 32	M 8
T 9	6 26	21 3	5 10	14 23	4 7	6 51	1 19	8 53	0 39	9 25	1 1	16 44	2 34	18 0	0 32	T 9
W10	6 48	16 51	5 9	13 58	4 0	7 19	1 18	9 8	0 39	9 27	1 1	16 43	2 34	18 0	0 32	W10
T 11	7 10	11 59	4 53	13 30	3 50	7 47	1 17	9 22	0 38	9 28	1 1	16 42	2 34	17 59	0 32	T 11
F 12	7 32	6 42	4 23	12 58	3 39	8 15	1 16	9 36	0 38	9 30	1 1	16 41	2 35	17 59	0 32	F 12
S 13	7 53	1 15	3 41	12 24	3 26	8 43	1 15	9 50	0 37	9 31	1 1	16 40	2 35	17 58	0 32	S 13
S 14	8 15	4s12	2 50	11 48	3 12	9 11	1 14	10 4	0 37	9 32	1 1	16 39	2 35	17 58	0 32	S 14
M15	8 37	9 26	1 52	11 10	2 55	9 38	1 12	10 18	0 36	9 34	1 1	16 39	2 35	17 58	0 32	M15
T 16	8 58	14 19	0 49	10 31	2 38	10 6	1 11	10 32	0 36	9 35	1 1	16 38	2 35	17 57	0 32	T 16
W17	9 20	18 38	0s16	9 52	2 19	10 33	1 10	10 46	0 35	9 36	1 1	16 37	2 35	17 57	0 32	W17
T 18	9 41	22 13	1 20	9 14	1 59	11 0	1 8	11 0	0 35	9 37	1 1	16 36	2 35	17 56	0 32	T 18
F 19	10 2	24 53	2 21	8 37	1 39	11 26	1 7	11 14	0 34	9 38	1 1	16 35	2 36	17 56	0 32	F 19
S 20	10 23	26 28	3 16	8 3	1 19	11 52	1 5	11 27	0 34	9 39	1 1	16 34	2 36	17 56	0 32	S 20
S 21	10 44	26 49	4 4	7 31	0 59	12 18	1 4	11 41	0 33	9 40	1 0	16 33	2 36	17 55	0 33	S 21
M22	11 4	25 52	4 41	7 4	0 39	12 44	1 2	11 55	0 33	9 40	1 0	16 32	2 36	17 55	0 33	M22
T 23	11 25	23 36	5 6	6 41	0 20	13 9	1 1	12 8	0 32	9 41	1 0	16 31	2 36	17 55	0 33	T 23
W24	11 45	20 4	5 16	6 22	0 2	13 35	0 59	12 21	0 32	9 42	1 0	16 30	2 36	17 54	0 33	W24
T 25	12 5	15 24	5 9	6 8	0n16	13 59	0 57	12 35	0 32	9 42	1 0	16 29	2 36	17 54	0 33	T 25
F 26	12 25	9 48	4 45	5 59	0 32	14 24	0 55	12 48	0 31	9 43	1 0	16 28	2 36	17 54	0 33	F 26
S 27	12 45	3 30	4 2	5 55	0 46	14 48	0 54	13 1	0 31	9 43	1 0	16 27	2 36	17 54	0 33	S 27
S 28	13 4	3n10	3 2	5 56	1 0	15 12	0 52	13 14	0 30	9 43	1 0	16 25	2 37	17 53	0 33	S 28
M29	13 24	9 48	1 48	6 1	1 11	15 35	0 50	13 27	0 30	9 44	1 0	16 24	2 37	17 53	0 33	M29
T 30	13 43	15 55	0 26	6 11	1 22	15 58	0 48	13 40	0 29	9 44	1 0	16 23	2 37	17 53	0 33	T 30
W31	14s 2	21n 2	0n58	6s25	1n31	16s20	0n46	13s53	0n29	9s44	1s 0	16n22	2s37	17n53	0n33	W31

Julian Day Number = 3139569.5, Delta T = 03h12m54s

Ecliptic obliquity = 23°11'59, Nutation = - 0°00'14

Ayanamsha: Fagan/Bradley = 51°09'42, Lahiri = 50°16'42

ASTRODIENST EPHEMERIS for the year 3883

NOVEMBER 3883

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 43 7	8♉58°03	15♊40	21♋18	19♌26	9♍35	7°R 7	25°R17	10♎48	8♏44	12°R20	20♐14	20♑39	21♒26	23°R21	T 1
F 2	2 47 4	9°57'00	0♉21	22°31	20°40	10°14	7°D 7	25♌12	10°49	8°45	12♉19	20°14	20°36	21°32	23♊19	F 2
S 3	2 51 0	10°55'59	14°38	23°49	21°55	10°53	7♋ 7	25° 8	10°50	8°45	12°19	20°15	20°33	21°39	23°16	S 3
S 4	2 54 57	11°55'00	28°31	25°12	23° 9	11°32	7° 7	25° 3	10°50	8°45	12°19	20°16	20°30	21°46	23°14	S 4
M 5	2 58 53	12°54'03	12♊ 0	26°39	24°24	12°11	7° 8	24°59	10°51	8°45	12°18	20°R16	20°26	21°52	23°12	M 5
T 6	3 2 50	13°53'08	25° 5	28°10	25°39	12°50	7° 8	24°54	10°52	8°46	12°18	20°16	20°23	21°59	23°10	T 6
W 7	3 6 46	14°52'16	7♊49	29°44	26°53	13°29	7° 9	24°49	10°52	8°46	12°17	20°15	20°20	22° 5	23° 8	W 7
T 8	3 10 43	15°51'25	20°17	1♋20	28° 8	14° 8	7°10	24°45	10°53	8°46	12°16	20°15	20°17	22°12	23° 5	T 8
F 9	3 14 40	16°50'37	2♋31	2°59	29°22	14°47	7°11	24°40	10°53	8°46	12°16	20°14	20°14	22°19	23° 3	F 9
S 10	3 18 36	17°49'51	14°34	4°39	0♌37	15°27	7°13	24°35	10°53	8°46	12°15	20°14	20°11	22°25	23° 0	S 10
S 11	3 22 33	18°49'07	26°29	6°20	1°51	16° 6	7°14	24°31	10°54	8°R46	12°15	20°14	20° 7	22°32	22°58	S 11
M12	3 26 29	19°48'25	8♌20	8° 2	3° 6	16°45	7°16	24°26	10°54	8°46	12°14	20°14	20° 4	22°39	22°55	M12
T 13	3 30 26	20°47'45	20° 7	9°44	4°21	17°24	7°18	24°21	10°54	8°46	12°13	20°14	20° 1	22°45	22°53	T 13
W14	3 34 22	21°47'07	1♌54	11°28	5°35	18° 4	7°21	24°17	10°54	8°46	12°13	20°14	19°58	22°52	22°50	W14
T 15	3 38 19	22°46'31	13°43	13°11	6°50	18°43	7°23	24°12	10°54	8°46	12°12	20°14	19°55	22°59	22°47	T 15
F 16	3 42 15	23°45'57	25°36	14°54	8° 5	19°22	7°26	24° 7	10°R54	8°46	12°11	20°13	19°51	23° 5	22°45	F 16
S 17	3 46 12	24°45'25	7♋35	16°38	9°19	20° 2	7°29	24° 2	10°54	8°45	12°11	20°13	19°48	23°12	22°42	S 17
S 18	3 50 9	25°44'54	19°44	18°21	10°34	20°41	7°32	23°58	10°54	8°45	12°10	20°12	19°45	23°19	22°39	S 18
M19	3 54 5	26°44'26	2♌ 6	20° 4	11°48	21°21	7°35	23°53	10°54	8°45	12° 9	20°11	19°42	23°25	22°36	M19
T 20	3 58 2	27°43'58	14°44	21°46	13° 3	22° 0	7°38	23°48	10°54	8°45	12° 8	20°11	19°39	23°32	22°34	T 20
W21	4 1 58	28°43'33	27°41	23°28	14°18	22°40	7°42	23°43	10°53	8°44	12° 8	20°D11	19°36	23°38	22°31	W21
T 22	4 5 55	29°43'09	11♋ 2	25°10	15°32	23°19	7°45	23°39	10°53	8°44	12° 7	20°11	19°32	23°45	22°28	T 22
F 23	4 9 51	0♌42'46	24°47	26°51	16°47	23°59	7°49	23°34	10°53	8°43	12° 6	20°11	19°29	23°52	22°25	F 23
S 24	4 13 48	1°42'26	8♏57	28°32	18° 1	24°38	7°54	23°29	10°52	8°43	12° 5	20°12	19°26	23°58	22°22	S 24
S 25	4 17 44	2°42'06	23°32	0♌12	19°16	25°18	7°58	23°25	10°52	8°43	12° 4	20°13	19°23	24° 5	22°19	S 25
M26	4 21 41	3°41'49	8♋27	1°52	20°31	25°58	8° 2	23°20	10°51	8°42	12° 4	20°14	19°20	24°12	22°16	M26
T 27	4 25 38	4°41'33	23°35	3°32	21°45	26°37	8° 7	23°15	10°51	8°42	12° 3	20°R14	19°17	24°18	22°13	T 27
W28	4 29 34	5°41'19	8♊48	5°10	23° 0	27°17	8°12	23°11	10°50	8°41	12° 2	20°14	19°13	24°25	22°10	W28
T 29	4 33 31	6°41'07	23°56	6°49	24°14	27°57	8°17	23° 6	10°49	8°40	12° 1	20°12	19°10	24°32	22° 7	T 29
F 30	4 37 27	7°40'58	8♉50	8♌27	25♌29	28♌37	8♋22	23♋ 2	10♎49	8♏40	12♉ 0	20♐10	19♑ 7	24♒38	22♊ 4	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	14s21	24n42	2n17	6s42	1n39	16s43	0n44	14s 6	0n28	9s44	0s59	16n21	2s37	17n53	0n33	17n14
F 2	14 39	26 37	3 25	7 3	1 45	17 4	0 42	14 18	0 28	9 44	0 59	16 20	2 37	17 52	0 33	17 13
S 3	14 57	26 41	4 18	7 27	1 50	17 26	0 39	14 31	0 27	9 44	0 59	16 19	2 37	17 52	0 33	17 13
S 4	15 15	25 4	4 55	7 53	1 54	17 46	0 37	14 43	0 27	9 44	0 59	16 18	2 37	17 52	0 33	17 13
M 5	15 33	22 3	5 14	8 22	1 56	18 7	0 35	14 55	0 26	9 43	0 59	16 17	2 37	17 52	0 33	17 13
T 6	15 51	18 0	5 17	8 53	1 58	18 27	0 33	15 8	0 26	9 43	0 59	16 16	2 37	17 52	0 33	17 13
W 7	16 8	13 14	5 3	9 25	1 58	18 46	0 31	15 20	0 25	9 43	0 59	16 14	2 37	17 52	0 33	17 13
T 8	16 25	8 2	4 35	9 58	1 58	19 5	0 28	15 32	0 25	9 42	0 59	16 13	2 37	17 52	0 33	17 13
F 9	16 42	2 37	3 55	10 33	1 57	19 23	0 26	15 44	0 24	9 42	0 59	16 12	2 37	17 52	0 33	17 13
S 10	16 59	2s50	3 6	11 8	1 55	19 41	0 24	15 55	0 24	9 41	0 59	16 11	2 37	17 52	0 33	17 13
S 11	17 15	8 7	2 8	11 43	1 52	19 59	0 21	16 7	0 23	9 40	0 58	16 10	2 37	17 52	0 33	17 13
M12	17 31	13 6	1 6	12 19	1 49	20 15	0 19	16 19	0 23	9 39	0 58	16 9	2 37	17 52	0 33	17 13
T 13	17 46	17 35	0 1	12 55	1 46	20 32	0 17	16 30	0 22	9 39	0 58	16 8	2 37	17 52	0 33	17 13
W14	18 2	21 23	1s 4	13 31	1 41	20 47	0 14	16 42	0 22	9 38	0 58	16 7	2 37	17 52	0 33	17 13
T 15	18 17	24 19	2 7	14 6	1 37	21 3	0 12	16 53	0 21	9 37	0 58	16 5	2 37	17 52	0 33	17 13
F 16	18 32	26 12	3 4	14 41	1 32	21 17	0 9	17 4	0 21	9 36	0 58	16 4	2 37	17 52	0 33	17 13
S 17	18 46	26 53	3 54	15 16	1 26	21 31	0 7	17 15	0 20	9 34	0 58	16 3	2 37	17 52	0 34	17 13
S 18	19 0	26 17	4 34	15 49	1 21	21 44	0 4	17 26	0 20	9 33	0 58	16 2	2 37	17 52	0 34	17 13
M19	19 14	24 24	5 2	16 23	1 15	21 57	0 2	17 37	0 19	9 32	0 58	16 1	2 37	17 52	0 34	17 13
T 20	19 27	21 17	5 16	16 55	1 9	22 9	0s 1	17 47	0 19	9 31	0 57	16 0	2 37	17 52	0 34	17 13
W21	19 41	17 5	5 15	17 27	1 2	22 21	0 3	17 58	0 18	9 29	0 57	15 59	2 37	17 52	0 34	17 13
T 22	19 53	11 56	4 57	17 58	0 56	22 31	0 6	18 8	0 17	9 28	0 57	15 58	2 37	17 52	0 34	17 13
F 23	20 6	6 4	4 22	18 28	0 49	22 41	0 8	18 18	0 17	9 26	0 57	15 57	2 37	17 52	0 34	17 13
S 24	20 18	0n18	3 30	18 56	0 43	22 51	0 11	18 28	0 16	9 25	0 57	15 56	2 37	17 52	0 34	17 14
S 25	20 29	6 50	2 23	19 24	0 36	23 0	0 14	18 38	0 16	9 23	0 57	15 55	2 37	17 53	0 34	17 14
M26	20 41	13 9	1 5	19 51	0 29	23 8	0 16	18 48	0 15	9 21	0 57	15 54	2 37	17 53	0 34	17 14
T 27	20 52	18 47	0n19	20 17	0 22	23 15	0 19	18 58	0 15	9 19	0 57	15 52	2 36	17 53	0 34	17 14
W28	21 2	23 13	1 41	20 42	0 15	23 22	0 21	19 7	0 14	9 17	0 57	15 51	2 36	17 53	0 34	17 14
T 29	21 13	26 0	2 56	21 6	0 8	23 28	0 24	19 17	0 14	9 15	0 56	15 50	2 36	17 53	0 34	17 14
F 30	21s22	26n52	3n58	21s28	0n 1	23s34	0s26	19s26	0n13	9s13	0s56	15n49	2s36	17n54	0n34	17n14

Julian Day Number = 3139600.5, Delta T = 03h12m55s
 Ecliptic obliquity = 23°11'58", Nutation = - 0°00'15"
 Ayanamsha: Fagan/Bradley = 51°09'46", Lahiri = 50°16'46"

ASTRODIENST EPHEMERIS for the year 3884

JANUARY 3884

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 43 37	9°50'56	12°35	27°29	5°16	20°8	12°32	21°R 8	10°R 1	8°R 5	11°R26	18°R50	17°R25	28°R11	20°R21	T 1
W 2	6 47 34	10°51'37	25°25	28°54	6°31	20°49	12°42	21°R 6	9°R59	8°R 4	11°R25	18°R47	17°22	28°18	20°R18	W 2
T 3	6 51 30	11°52'21	7°52	0°18	7°45	21°29	12°52	21° 4	9°57	8° 2	11°24	18°D45	17°19	28°24	20°15	T 3
F 4	6 55 27	12°53'05	20° 1	1°41	9° 0	22°10	13° 2	21° 2	9°55	8° 1	11°23	18°46	17°16	28°31	20°12	F 4
S 5	6 59 23	13°53'51	1°57	3° 3	10°14	22°51	13°12	21° 0	9°52	7°59	11°21	18°47	17°13	28°38	20° 9	S 5
S 6	7 3 20	14°54'38	13°45	4°23	11°29	23°32	13°23	20°58	9°50	7°58	11°20	18°R48	17° 9	28°44	20° 6	S 6
M 7	7 7 16	15°55'27	25°31	5°41	12°43	24°14	13°34	20°56	9°48	7°56	11°19	18°47	17° 6	28°51	20° 3	M 7
T 8	7 11 13	16°56'17	7°20	6°57	13°58	24°55	13°44	20°55	9°46	7°55	11°18	18°45	17° 3	28°57	20° 0	T 8
W 9	7 15 10	17°57'08	19°14	8°10	15°12	25°36	13°55	20°53	9°43	7°53	11°17	18°41	17° 0	29° 4	19°57	W 9
T 10	7 19 6	18°58'00	1°17	9°21	16°26	26°17	14° 6	20°52	9°41	7°52	11°16	18°34	16°57	29°11	19°55	T 10
F 11	7 23 3	19°58'53	13°31	10°28	17°41	26°58	14°17	20°50	9°39	7°50	11°15	18°24	16°54	29°17	19°52	F 11
S 12	7 26 59	20°59'47	25°58	11°32	18°55	27°40	14°28	20°49	9°36	7°49	11°13	18°13	16°50	29°24	19°49	S 12
S 13	7 30 56	22° 0'42	8°36	12°31	20°10	28°21	14°40	20°48	9°34	7°47	11°12	18° 0	16°47	29°31	19°46	S 13
M14	7 34 52	23° 1'37	21°27	13°24	21°24	29° 2	14°51	20°47	9°31	7°45	11°11	17°49	16°44	29°37	19°44	M14
T 15	7 38 49	24° 2'34	4°30	14°13	22°38	29°44	15° 2	20°46	9°29	7°44	11°10	17°38	16°41	29°44	19°41	T 15
W16	7 42 46	25° 3'30	17°44	14°54	23°53	0°25	15°14	20°45	9°26	7°42	11° 9	17°30	16°38	29°51	19°39	W16
T 17	7 46 42	26° 4'27	1°9	15°28	25° 7	1° 6	15°26	20°45	9°24	7°40	11° 8	17°25	16°35	29°57	19°36	T 17
F 18	7 50 39	27° 5'25	14°46	15°53	26°21	1°48	15°37	20°44	9°21	7°39	11° 7	17°22	16°31	0°17	19°34	F 18
S 19	7 54 35	28° 6'22	28°36	16°10	27°36	2°29	15°49	20°44	9°19	7°37	11° 6	17°D22	16°28	0°11	19°31	S 19
S 20	7 58 32	29° 7'21	12°37	16°R16	28°50	3°11	16° 1	20°43	9°16	7°35	11° 5	17°R22	16°25	0°17	19°29	S 20
M21	8 2 28	0°8'19	26°52	16°11	0°4	3°53	16°13	20°43	9°14	7°34	11° 3	17°22	16°22	0°24	19°27	M21
T 22	8 6 25	1° 9'18	11°17	15°55	1°18	4°34	16°25	20°43	9°11	7°32	11° 2	17°20	16°19	0°31	19°25	T 22
W23	8 10 21	2°10'17	25°51	15°27	2°33	5°16	16°37	20°D43	9° 9	7°30	11° 1	17°15	16°15	0°37	19°22	W23
T 24	8 14 18	3°11'17	10°27	14°47	3°47	5°57	16°50	20°43	9° 6	7°29	11° 0	17° 8	16°12	0°44	19°20	T 24
F 25	8 18 15	4°12'16	24°59	13°56	5° 1	6°39	17° 2	20°43	9° 4	7°27	10°59	16°57	16° 9	0°51	19°18	F 25
S 26	8 22 11	5°13'16	9°21	12°55	6°15	7°21	17°14	20°44	9° 1	7°25	10°58	16°45	16° 6	0°57	19°16	S 26
S 27	8 26 8	6°14'17	23°25	11°45	7°29	8° 3	17°27	20°44	8°58	7°23	10°57	16°33	16° 3	1° 4	19°14	S 27
M28	8 30 4	7°15'17	7°17	10°29	8°43	8°45	17°39	20°45	8°56	7°22	10°56	16°21	16° 0	1°10	19°12	M28
T 29	8 34 1	8°16'18	20°24	9° 9	9°57	9°26	17°52	20°45	8°53	7°20	10°55	16°12	15°56	1°17	19°10	T 29
W30	8 37 57	9°17'20	3°16	7°46	11°11	10° 8	18° 5	20°46	8°51	7°18	10°54	16° 5	15°53	1°24	19° 9	W30
T 31	8 41 54	10°18'22	15°47	6°26	12°25	10°50	18°18	20°47	8°48	7°17	10°53	16°R 0	15°R50	1°230	19°II 7	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s50	11n 7	4n42	22s47	2s23	20s16	1s33	22s55	0s 5	7s37	0s53	15n27	2s30	18n 7	0n35	T 1
W 2	22 46	5 36	4 7	22 30	2 23	19 59	1 34	22 59	0 5	7 33	0 53	15 26	2 30	18 8	0 35	W 2
T 3	22 41	0 1	3 22	22 11	2 22	19 41	1 35	23 2	0 6	7 29	0 53	15 26	2 30	18 8	0 35	T 3
F 4	22 35	5s27	2 29	21 52	2 20	19 23	1 36	23 5	0 7	7 25	0 53	15 26	2 30	18 9	0 35	F 4
S 5	22 29	10 38	1 29	21 31	2 18	19 4	1 38	23 8	0 7	7 21	0 53	15 25	2 30	18 10	0 35	S 5
S 6	22 23	15 23	0 27	21 10	2 15	18 45	1 39	23 10	0 8	7 17	0 53	15 25	2 29	18 10	0 35	S 6
M 7	22 16	19 32	0s36	20 47	2 11	18 25	1 40	23 13	0 8	7 13	0 53	15 25	2 29	18 11	0 35	M 7
T 8	22 8	22 55	1 38	20 24	2 7	18 5	1 41	23 15	0 9	7 9	0 53	15 25	2 29	18 12	0 35	T 8
W 9	22 1	25 21	2 35	20 0	2 2	17 44	1 41	23 17	0 10	7 5	0 53	15 25	2 28	18 12	0 35	W 9
T 10	21 52	26 38	3 27	19 36	1 56	17 23	1 42	23 19	0 10	7 0	0 53	15 25	2 28	18 13	0 35	T 10
F 11	21 44	26 39	4 9	19 12	1 50	17 1	1 43	23 21	0 11	6 56	0 53	15 24	2 28	18 13	0 35	F 11
S 12	21 35	25 20	4 41	18 47	1 42	16 39	1 44	23 22	0 12	6 52	0 53	15 24	2 27	18 14	0 35	S 12
S 13	21 25	22 44	4 59	18 22	1 33	16 16	1 44	23 23	0 12	6 47	0 53	15 24	2 27	18 15	0 35	S 13
M14	21 15	18 59	5 2	17 58	1 23	15 53	1 45	23 25	0 13	6 43	0 52	15 24	2 27	18 15	0 35	M14
T 15	21 5	14 16	4 50	17 34	1 13	15 29	1 45	23 25	0 13	6 39	0 52	15 24	2 27	18 16	0 35	T 15
W16	20 54	8 50	4 22	17 10	1 1	15 5	1 45	23 26	0 14	6 34	0 52	15 25	2 26	18 17	0 35	W16
T 17	20 43	2 54	3 40	16 48	0 47	14 41	1 46	23 26	0 15	6 30	0 52	15 25	2 26	18 17	0 35	T 17
F 18	20 32	3n14	2 44	16 26	0 33	14 16	1 46	23 26	0 15	6 25	0 52	15 25	2 26	18 18	0 35	F 18
S 19	20 20	9 20	1 38	16 7	0 18	13 51	1 46	23 26	0 16	6 20	0 52	15 25	2 26	18 19	0 35	S 19
S 20	20 8	15 4	0 25	15 49	0 1	13 25	1 46	23 26	0 16	6 16	0 52	15 25	2 25	18 19	0 35	S 20
M21	19 55	20 5	0n50	15 34	0n17	12 59	1 46	23 26	0 17	6 11	0 52	15 25	2 25	18 20	0 35	M21
T 22	19 42	23 57	2 3	15 21	0 35	12 33	1 46	23 25	0 18	6 6	0 52	15 26	2 25	18 21	0 35	T 22
W23	19 29	26 17	3 9	15 11	0 54	12 7	1 46	23 24	0 18	6 2	0 52	15 26	2 24	18 21	0 35	W23
T 24	19 15	26 49	4 2	15 4	1 13	11 40	1 45	23 23	0 19	5 57	0 52	15 26	2 24	18 22	0 35	T 24
F 25	19 1	25 30	4 39	15 0	1 32	11 12	1 45	23 22	0 20	5 52	0 52	15 26	2 24	18 23	0 35	F 25
S 26	18 46	22 32	4 58	14 59	1 51	10 45	1 44	23 20	0 20	5 47	0 52	15 27	2 24	18 24	0 35	S 26
S 27	18 32	18 17	4 59	15 1	2 9	10 17	1 44	23 18	0 21	5 42	0 52	15 27	2 23	18 24	0 35	S 27
M28	18 16	13 10	4 42	15 6	2 25	9 49	1 43	23 16	0 22	5 38	0 52	15 28	2 23	18 25	0 35	M28
T 29	18 1	7 36	4 10	15 13	2 40	9 21	1 43	23 14	0 22	5 33	0 52	15 28	2 23	18 26	0 35	T 29
W30	17 45	1 52	3 25	15 22	2 52	8 52	1 42	23 12	0 23	5 28	0 52	15 28	2 22	18 26	0 35	W30
T 31	17s29	3s48	2n33	15s32	3n 2	8s24	1s41	23s 9	0s23	5s23	0s52	15n29	2s22	18n27	0n35	T 31

Julian Day Number = 3139661.5, Delta T = 03h12m57s

Ecliptic obliquity = 23°11'58, Nutation = - 0°00'12

Ayanamsha: Fagan/Bradley = 51°09'55, Lahiri = 50°16'55

ASTRODIENST EPHEMERIS for the year 3884

FEBRUARY 3884

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 45 50	11°19'24"	27°58'	5°R 9	13°39'	11°32'	18°30'	20°48'	8°R46	7°R15	10°R52	15°R58	15°47'	1°37'	19°R 5	F 1
S 2	8 49 47	12°20'27"	9°56'	3°58'	14°53'	12°14'	18°43'	20°49'	8°43'	7°13'	10°51'	15°58'	15°44'	1°44'	19°II 4	S 2
S 3	8 53 44	13°21'31"	21°45'	2°54'	16° 6'	12°56'	18°56'	20°50'	8°40'	7°12'	10°50'	15°58'	15°41'	1°50'	19° 2	S 3
M 4	8 57 40	14°22'34"	3°33'	2° 0'	17°20'	13°38'	19° 9'	20°51'	8°38'	7°10'	10°49'	15°57'	15°37'	1°57'	19° 1	M 4
T 5	9 1 37	15°23'38"	15°23'	1°16'	18°34'	14°21'	19°22'	20°53'	8°35'	7° 8'	10°48'	15°54'	15°34'	2° 4'	18°59'	T 5
W 6	9 5 33	16°24'43"	27°20'	0°41'	19°48'	15° 3'	19°36'	20°54'	8°33'	7° 7'	10°47'	15°49'	15°31'	2°10'	18°58'	W 6
T 7	9 9 30	17°25'47"	9°30'	0°17'	21° 1'	15°45'	19°49'	20°56'	8°30'	7° 5'	10°47'	15°41'	15°28'	2°17'	18°57'	T 7
F 8	9 13 26	18°26'52"	21°55'	0° 2'	22°15'	16°27'	20° 2'	20°58'	8°28'	7° 3'	10°46'	15°30'	15°25'	2°24'	18°55'	F 8
S 9	9 17 23	19°27'57"	4°36'	29°D57	23°29'	17° 9'	20°16'	21° 0'	8°25'	7° 2'	10°45'	15°17'	15°21'	2°30'	18°54'	S 9
S 10	9 21 20	20°29'01"	17°33'	0° 1'	24°42'	17°52'	20°29'	21° 2'	8°23'	7° 0'	10°44'	15° 3'	15°18'	2°37'	18°53'	S 10
M11	9 25 16	21°30'05"	0°47'	0°12'	25°56'	18°34'	20°42'	21° 4'	8°20'	6°58'	10°43'	14°50'	15°15'	2°44'	18°52'	M11
T 12	9 29 13	22°31'09"	14°14'	0°32'	27° 9'	19°16'	20°56'	21° 6'	8°18'	6°57'	10°42'	14°38'	15°12'	2°50'	18°51'	T 12
W13	9 33 9	23°32'13"	27°51'	0°58'	28°23'	19°59'	21° 9'	21° 8'	8°15'	6°55'	10°41'	14°28'	15° 9'	2°57'	18°50'	W13
T 14	9 37 6	24°33'16"	11°38'	1°30'	29°36'	20°41'	21°23'	21°10'	8°13'	6°53'	10°41'	14°22'	15° 6'	3° 4'	18°49'	T 14
F 15	9 41 2	25°34'19"	25°30'	2° 8'	0°49'	21°24'	21°37'	21°13'	8°10'	6°52'	10°40'	14°18'	15° 2'	3°10'	18°48'	F 15
S 16	9 44 59	26°35'21"	9°28'	2°50'	2° 2'	22° 6'	21°50'	21°15'	8° 8'	6°50'	10°39'	14°D17	14°59'	3°17'	18°48'	S 16
S 17	9 48 55	27°36'22"	23°29'	3°38'	3°16'	22°49'	22° 4'	21°18'	8° 5'	6°49'	10°38'	14°R17	14°56'	3°23'	18°47'	S 17
M18	9 52 52	28°37'23"	7°34'	4°29'	4°29'	23°31'	22°18'	21°21'	8° 3'	6°47'	10°38'	14°17'	14°53'	3°30'	18°46'	M18
T 19	9 56 49	29°38'23"	21°42'	5°24'	5°42'	24°14'	22°32'	21°24'	8° 1'	6°46'	10°37'	14°15'	14°50'	3°37'	18°46'	T 19
W20	10 0 45	0°39'22"	5°52'	6°22'	6°55'	24°57'	22°46'	21°27'	7°58'	6°44'	10°36'	14°11'	14°47'	3°43'	18°46'	W20
T 21	10 4 42	1°40'21"	20° 1'	7°24'	8° 8'	25°39'	23° 0'	21°30'	7°56'	6°43'	10°36'	14° 4'	14°43'	3°50'	18°45'	T 21
F 22	10 8 38	2°41'18"	4°5'	8°28'	9°20'	26°22'	23°14'	21°33'	7°54'	6°41'	10°35'	13°55'	14°40'	3°57'	18°45'	F 22
S 23	10 12 35	3°42'15"	18° 0'	9°34'	10°33'	27° 5'	23°28'	21°36'	7°51'	6°40'	10°34'	13°43'	14°37'	4° 3'	18°45'	S 23
S 24	10 16 31	4°43'11"	1°43'	10°43'	11°46'	27°48'	23°42'	21°40'	7°49'	6°38'	10°34'	13°31'	14°34'	4°10'	18°44'	S 24
M25	10 20 28	5°44'07"	15° 9'	11°53'	12°59'	28°30'	23°56'	21°43'	7°47'	6°37'	10°33'	13°20'	14°31'	4°17'	18°44'	M25
T 26	10 24 24	6°45'01"	28°15'	13° 6'	14°11'	29°13'	24°10'	21°47'	7°45'	6°35'	10°32'	13°10'	14°27'	4°23'	18°D44	T 26
W27	10 28 21	7°45'55"	11°2'	14°20'	15°24'	29°56'	24°24'	21°50'	7°43'	6°34'	10°32'	13° 3'	14°24'	4°30'	18°44'	W27
T 28	10 32 18	8°46'49"	23°30'	15°36'	16°36'	0°39'	24°38'	21°54'	7°41'	6°32'	10°31'	12°59'	14°21'	4°37'	18°45'	T 28
F 29	10 36 14	9°47'41"	5°41'	16°54'	17°48'	1°22'	24°52'	21°58'	7°39'	6°31'	10°31'	12°57'	14°18'	4°43'	18°II45	F 29

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	17s12	9s11	1n34	15s43	3n10	7s55	1s40	23s 6	0s24	5s18	0s52	15n29	2s22	18n28	0n35	F 1
S 2	16 56	14 8	0 32	15 55	3 14	7 25	1 39	23 3	0 25	5 13	0 52	15 30	2 22	18 28	0 35	S 2
S 3	16 39	18 31	0s31	16 7	3 17	6 56	1 38	23 0	0 25	5 8	0 52	15 31	2 21	18 29	0 35	S 3
M 4	16 21	22 9	1 32	16 19	3 17	6 26	1 37	22 56	0 26	5 3	0 52	15 31	2 21	18 30	0 35	M 4
T 5	16 4	24 52	2 29	16 31	3 15	5 57	1 35	22 53	0 27	4 57	0 52	15 32	2 21	18 30	0 35	T 5
W 6	15 46	26 31	3 20	16 42	3 11	5 27	1 34	22 49	0 27	4 52	0 52	15 33	2 20	18 31	0 35	W 6
T 7	15 27	26 54	4 3	16 52	3 5	4 57	1 33	22 45	0 28	4 47	0 52	15 33	2 20	18 32	0 35	T 7
F 8	15 9	25 58	4 35	17 2	2 58	4 27	1 31	22 40	0 29	4 42	0 51	15 34	2 20	18 32	0 35	F 8
S 9	14 50	23 42	4 55	17 11	2 51	3 56	1 30	22 36	0 29	4 37	0 51	15 35	2 20	18 33	0 35	S 9
S 10	14 31	20 10	5 0	17 18	2 42	3 26	1 28	22 31	0 30	4 31	0 51	15 35	2 19	18 34	0 35	S 10
M11	14 12	15 35	4 49	17 25	2 33	2 55	1 26	22 26	0 31	4 26	0 51	15 36	2 19	18 34	0 35	M11
T 12	13 52	10 10	4 21	17 31	2 23	2 25	1 24	22 21	0 31	4 21	0 51	15 37	2 19	18 35	0 35	T 12
W13	13 32	4 12	3 39	17 35	2 13	1 54	1 22	22 15	0 32	4 16	0 51	15 38	2 18	18 36	0 35	W13
T 14	13 12	2n 2	2 44	17 38	2 2	1 23	1 20	22 10	0 33	4 10	0 51	15 39	2 18	18 36	0 35	T 14
F 15	12 52	8 15	1 38	17 40	1 52	0 52	1 18	22 4	0 33	4 5	0 51	15 40	2 18	18 37	0 35	F 15
S 16	12 32	14 6	0 26	17 41	1 41	0 22	1 16	21 58	0 34	4 0	0 51	15 41	2 18	18 37	0 35	S 16
S 17	12 11	19 15	0n49	17 41	1 31	0n 9	1 14	21 52	0 35	3 54	0 51	15 42	2 17	18 38	0 35	S 17
M18	11 50	23 20	2 0	17 39	1 20	0 40	1 11	21 45	0 35	3 49	0 51	15 43	2 17	18 39	0 35	M18
T 19	11 29	26 1	3 4	17 36	1 10	1 11	1 9	21 39	0 36	3 43	0 51	15 43	2 17	18 39	0 35	T 19
W20	11 8	27 2	3 57	17 32	0 59	1 42	1 7	21 32	0 37	3 38	0 51	15 45	2 17	18 40	0 35	W20
T 21	10 46	26 16	4 36	17 27	0 49	2 13	1 4	21 25	0 37	3 33	0 51	15 46	2 16	18 40	0 35	T 21
F 22	10 25	23 51	4 57	17 20	0 39	2 43	1 1	21 17	0 38	3 27	0 51	15 47	2 16	18 41	0 35	F 22
S 23	10 3	20 3	5 1	17 12	0 30	3 14	0 59	21 10	0 39	3 22	0 51	15 48	2 16	18 42	0 35	S 23
S 24	9 41	15 14	4 47	17 3	0 20	3 45	0 56	21 2	0 39	3 16	0 51	15 49	2 16	18 42	0 35	S 24
M25	9 19	9 45	4 17	16 53	0 11	4 16	0 53	20 54	0 40	3 11	0 51	15 50	2 15	18 43	0 35	M25
T 26	8 57	3 58	3 34	16 42	0 1	4 46	0 50	20 46	0 41	3 5	0 51	15 51	2 15	18 43	0 35	T 26
W27	8 34	1s51	2 41	16 29	0s 7	5 17	0 47	20 38	0 41	3 0	0 51	15 52	2 15	18 44	0 35	W27
T 28	8 12	7 27	1 42	16 15	0 16	5 47	0 44	20 30	0 42	2 54	0 51	15 53	2 15	18 44	0 35	T 28
F 29	7s49	12s41	0n39	16s 0	0s24	6n17	0s41	20s21	0s43	2s48	0s51	15n55	2s14	18n45	0n35	F 29

Julian Day Number = 3139692.5, Delta T = 03h12m58s
 Ecliptic obliquity = 23°11'59", Nutation = - 0°00'11"
 Ayanamsha: Fagan/Bradley = 51°09'59", Lahiri = 50°16'59"

ASTRODIENST EPHEMERIS for the year 3884

MARCH 3884

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 40 11	10 ^h 48'34"	17 ^m 40"	18 ^s 12"	19 ^s 0"	2 ^s 5"	25 ^s 6"	22 ^s 2"	7 ^s R36	6 ^s R30	10 ^s R30	12 ^s D56	14 ^s 8'15"	4 ^s 7'50"	18 ^s II45"	S 1
S 2	10 44 7	11 ^h 49'26"	29 ^m 31"	19 ^s 32"	20 ^s 13"	2 ^s 48"	25 ^s 21"	22 ^s 6"	7 ^s Ω34	6 ^s Ω28	10 ^s Ω30	12 ^s Ω57	14 ^s 12"	4 ^s 57"	18 ^s 45"	S 2
M 3	10 48 4	12 ^h 50'17"	11 ^m 19"	20 ^s 54"	21 ^s 25"	3 ^s 31"	25 ^s 35"	22 ^s 10"	7 ^s 32	6 ^s 27	10 ^s 29	12 ^s R58	14 ^s 8"	5 ^s 3"	18 ^s 46"	M 3
T 4	10 52 0	13 ^h 51'07"	23 ^m 10"	22 ^s 16"	22 ^s 37"	4 ^s 14"	25 ^s 49"	22 ^s 14"	7 ^s 31	6 ^s 26	10 ^s 29	12 ^s 57	14 ^s 5"	5 ^s 10"	18 ^s 46"	T 4
W 5	10 55 57	14 ^h 51'57"	5 ^m 39"	23 ^s 39"	23 ^s 49"	4 ^s 58"	26 ^s 3"	22 ^s 18"	7 ^s 29	6 ^s 24	10 ^s 29	12 ^s 55	14 ^s 2"	5 ^s 17"	18 ^s 47"	W 5
T 6	10 59 53	15 ^h 52'46"	17 ^m 21"	25 ^s 4"	25 ^s 0"	5 ^s 41"	26 ^s 18"	22 ^s 23"	7 ^s 27	6 ^s 23	10 ^s 28	12 ^s 50	13 ^s 59"	5 ^s 23"	18 ^s 47"	T 6
F 7	11 3 50	16 ^h 53'34"	29 ^m 50"	26 ^s 29"	26 ^s 12"	6 ^s 24"	26 ^s 32"	22 ^s 27"	7 ^s 25	6 ^s 22	10 ^s 28	12 ^s 43	13 ^s 56"	5 ^s 30"	18 ^s 48"	F 7
S 8	11 7 46	17 ^h 54'22"	12 ^m 40"	27 ^s 56"	27 ^s 24"	7 ^s 7"	26 ^s 46"	22 ^s 32"	7 ^s 23	6 ^s 21	10 ^s 27	12 ^s 35	13 ^s 53"	5 ^s 37"	18 ^s 49"	S 8
S 9	11 11 43	18 ^h 55'08"	25 ^m 50"	29 ^s 23"	28 ^s 35"	7 ^s 50"	27 ^s 1"	22 ^s 36"	7 ^s 21	6 ^s 20	10 ^s 27	12 ^s 25	13 ^s 49"	5 ^s 43"	18 ^s 49"	S 9
M10	11 15 40	19 ^h 55'53"	9 ^m 21"	0 ^s 52"	29 ^s 47"	8 ^s 34"	27 ^s 15"	22 ^s 41"	7 ^s 20	6 ^s 18	10 ^s 27	12 ^s 15	13 ^s 46"	5 ^s 50"	18 ^s 50"	M10
T 11	11 19 36	20 ^h 56'38"	23 ^m 11"	2 ^s 21"	0 ^s 58"	9 ^s 17"	27 ^s 29"	22 ^s 46"	7 ^s 18	6 ^s 17	10 ^s 26	12 ^s 7"	13 ^s 43"	5 ^s 56"	18 ^s 51"	T 11
W12	11 23 33	21 ^h 57'21"	7 ^m 14"	3 ^s 51"	2 ^s 9"	10 ^s 1"	27 ^s 44"	22 ^s 50"	7 ^s 16	6 ^s 16	10 ^s 26	12 ^s 0"	13 ^s 40"	6 ^s 3"	18 ^s 52"	W12
T 13	11 27 29	22 ^h 58'03"	21 ^m 28"	5 ^s 22"	3 ^s 20"	10 ^s 44"	27 ^s 58"	22 ^s 55"	7 ^s 15	6 ^s 15	10 ^s 26	11 ^s 56"	13 ^s 37"	6 ^s 10"	18 ^s 53"	T 13
F 14	11 31 26	23 ^h 58'43"	5 ^m 48"	6 ^s 54"	4 ^s 31"	11 ^s 27"	28 ^s 13"	23 ^s 0"	7 ^s 13	6 ^s 14	10 ^s 26	11 ^s D54	13 ^s 33"	6 ^s 16"	18 ^s 54"	F 14
S 15	11 35 22	24 ^h 59'22"	20 ^m 6"	8 ^s 27"	5 ^s 42"	12 ^s 11"	28 ^s 27"	23 ^s 5"	7 ^s 12	6 ^s 13	10 ^s 25	11 ^s 54"	13 ^s 30"	6 ^s 23"	18 ^s 56"	S 15
S 16	11 39 19	26 ^h 0'00"	4 ^m II22"	10 ^s 1"	6 ^s 53"	12 ^s 54"	28 ^s 42"	23 ^s 11"	7 ^s 10	6 ^s 12	10 ^s 25	11 ^s 55"	13 ^s 27"	6 ^s 30"	18 ^s 57"	S 16
M17	11 43 15	27 ^h 0'36"	18 ^m 34"	11 ^s 35"	8 ^s 4"	13 ^s 38"	28 ^s 56"	23 ^s 16"	7 ^s 9"	6 ^s 11	10 ^s 25	11 ^s 56"	13 ^s 24"	6 ^s 36"	18 ^s 58"	M17
T 18	11 47 12	28 ^h 1'10"	2 ^m 39"	13 ^s 10"	9 ^s 14"	14 ^s 21"	29 ^s 10"	23 ^s 21"	7 ^s 7"	6 ^s 10	10 ^s 25	11 ^s R57	13 ^s 21"	6 ^s 43"	19 ^s 0"	T 18
W19	11 51 9	29 ^h 1'43"	16 ^m 36"	14 ^s 47"	10 ^s 25"	15 ^s 5"	29 ^s 25"	23 ^s 27"	7 ^s 6"	6 ^s 9"	10 ^s 25	11 ^s 55"	13 ^s 18"	6 ^s 50"	19 ^s 1"	W19
T 20	11 55 5	0 ^h Y 2'14"	0 ^m Ω25"	16 ^s 24"	11 ^s 35"	15 ^s 49"	29 ^s 39"	23 ^s 32"	7 ^s 5"	6 ^s 9"	10 ^s 25	11 ^s 52"	13 ^s 14"	6 ^s 56"	19 ^s 3"	T 20
F 21	11 59 2	1 ^h 2'43"	14 ^m 4"	18 ^s 2"	12 ^s 45"	16 ^s 32"	29 ^s 54"	23 ^s 37"	7 ^s 4"	6 ^s 8"	10 ^s 25	11 ^s 46"	13 ^s 11"	7 ^s 3"	19 ^s 4"	F 21
S 22	12 2 58	2 ^h 3'11"	27 ^m 32"	19 ^s 41"	13 ^s 55"	17 ^s 16"	0 ^s Y 8"	23 ^s 43"	7 ^s 2"	6 ^s 7"	10 ^s 25	11 ^s 40"	13 ^s 8"	7 ^s 10"	19 ^s 6"	S 22
S 23	12 6 55	3 ^h 3'37"	10 ^m 48"	21 ^s 21"	15 ^s 5"	18 ^s 0"	0 ^s 23"	23 ^s 49"	7 ^s 1"	6 ^s 6"	10 ^s 25	11 ^s 33"	13 ^s 5"	7 ^s 16"	19 ^s 8"	S 23
M24	12 10 51	4 ^h 4'01"	23 ^m 50"	23 ^s 2"	16 ^s 14"	18 ^s 43"	0 ^s 37"	23 ^s 54"	7 ^s 0"	6 ^s 5"	10 ^s D25	11 ^s 27"	13 ^s 2"	7 ^s 23"	19 ^s 10"	M24
T 25	12 14 48	5 ^h 4'24"	6 ^m 37"	24 ^s 44"	17 ^s 24"	19 ^s 27"	0 ^s 52"	24 ^s 0"	6 ^s 59"	6 ^s 5"	10 ^s 25	11 ^s 21"	12 ^s 58"	7 ^s 30"	19 ^s 11"	T 25
W26	12 18 44	6 ^h 4'45"	19 ^m 10"	26 ^s 27"	18 ^s 33"	20 ^s 11"	1 ^s 6"	24 ^s 6"	6 ^s 58"	6 ^s 4"	10 ^s 25	11 ^s 17"	12 ^s 55"	7 ^s 36"	19 ^s 13"	W26
T 27	12 22 41	7 ^h 5'05"	1 ^m 29"	28 ^s 10"	19 ^s 43"	20 ^s 55"	1 ^s 20"	24 ^s 12"	6 ^s 57"	6 ^s 3"	10 ^s 25	11 ^s 15"	12 ^s 52"	7 ^s 43"	19 ^s 15"	T 27
F 28	12 26 38	8 ^h 5'23"	13 ^m 36"	29 ^s 55"	20 ^s 52"	21 ^s 39"	1 ^s 35"	24 ^s 18"	6 ^s 56"	6 ^s 3"	10 ^s 25	11 ^s D14	12 ^s 49"	7 ^s 50"	19 ^s 17"	F 28
S 29	12 30 34	9 ^h 5'40"	25 ^m 33"	1 ^s Y41"	22 ^s 1"	22 ^s 23"	1 ^s 49"	24 ^s 24"	6 ^s 55"	6 ^s 2"	10 ^s 25	11 ^s 15"	12 ^s 46"	7 ^s 56"	19 ^s 19"	S 29
S 30	12 34 31	10 ^h 5'56"	7 ^m 23"	3 ^s 28"	23 ^s 9"	23 ^s 7"	2 ^s 4"	24 ^s 30"	6 ^s 55"	6 ^s 2"	10 ^s 25	11 ^s 17"	12 ^s 43"	8 ^s 3"	19 ^s 22"	S 30
M31	12 38 27	11 ^h Y 6'10"	19 ^m 12"	5 ^s Y16"	24 ^s 8'18"	23 ^s 51"	2 ^s Y18"	24 ^s 36"	6 ^s Ω54	6 ^s Ω1	10 ^s 25	11 ^s 19"	12 ^s 39"	8 ^s 10"	19 ^s II24"	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7s26	17s20	0s25	15s44	0s32	6n47	0s38	20s12	0s44	2s43	0s51	15n56	2s14	18n45	0n35	17n47	0s42	12n55	9s54	15n34	15n57	22s40	17n18	5s26			
S 2	7 4	21 16	1 28	15 27	0 40	7 17	0 35	20 3	0 44	2 37	0 51	15 57	2 14	18 46	0 35	17 48	0 42	12 55	9 54	15 34	15 56	22 42	17 19	5 26			
M 3	6 41	24 19	2 26	15 9	0 48	7 47	0 31	19 54	0 45	2 32	0 51	15 58	2 14	18 46	0 35	17 48	0 42	12 56	9 53	15 34	15 55	22 44	17 19	5 26			
T 4	6 17	26 19	3 18	14 49	0 55	8 17	0 28	19 45	0 46	2 26	0 51	16 0	2 13	18 47	0 35	17 49	0 42	12 56	9 53	15 34	15 54	22 46	17 19	5 26			
W 5	5 54	27 8	4 2	14 29	1 2	8 46	0 25	19 35	0 46	2 21	0 52	16 1	2 13	18 47	0 35	17 49	0 42	12 56	9 53	15 34	15 54	22 48	17 20	5 25			
T 6	5 31	26 39	4 36	14 7	1 9	9 16	0 21	19 25	0 47	2 15	0 52	16 2	2 13	18 48	0 35	17 49	0 41	12 56	9 53	15 32	15 53	22 50	17 20	5 25			
F 7	5 8	24 50	4 58	13 44	1 15	9 45	0 18	19 15	0 48	2 9	0 52	16 4	2 13	18 48	0 35	17 49	0 41	12 57	9 53	15 30	15 52	22 52	17 20	5 25			
S 8	4 44	21 44	5 6	13 20	1 21	10 14	0 14	19 5	0 48	2 4	0 52	16 5	2 12	18 49	0 35	17 50	0 41	12 57	9 52	15 27	15 51	22 54	17 21	5 24			
S 9	4 21	17 27	4 57	12 56	1 27	10 42	0 10	18 55	0 49	1 58	0 52	16 6	2 12	18 49	0 35	17 50	0 41	12 57	9 52	15 25	15 50	22 56	17 21	5 24			
M10	3 57	12 12	4 33	12 30	1 32	11 11	0 7	18 44	0 50	1 52	0 52	16 8	2 12	18 49	0 35	17 50	0 41	12 57	9 52	15 22	15 49	22 58	17 21	5 24			
T 11	3 33	6 14	3 51	12 3	1 37	11 39	0 3	18 34	0 50	1 47	0 52	16 9	2 12	18 50	0 35	17 51	0 41	12 58	9 52	15 19	15 48	23 0	17 22	5 24			
W12	3 10	0n 9	2 55	11 35	1 42	12 7	0n 1	18 23	0 51	1 41	0 52	16 11	2 11	18 50	0 35	17 51	0 41	12 58	9 51	15 17	15 47	23 2	17 22	5 23			
T 13	2 46	6 37	1 48	11 6	1 46	12 35	0 5	18 12	0 52	1 35	0 52	16 12	2 11	18 51	0 35	17 51	0 41	12 58	9 51	15 16	15 46	23 4	17 23	5 23			
F 14	2 22	12 48	0 33	10 36	1 51	13 2	0 9	18 1	0 52	1 30	0 52	16 13	2 11	18 51	0 35	17 52	0 41	12 59	9 51	15 15	15 45	23 6	17 23	5 23			
S 15	1 58	18 18	0n44	10 5	1 54	13 29	0 13	17 49	0 53	1 24	0 52	16 15	2 11	18 51	0 35	17 52	0 41	12 59	9 51	15 15	15 44	23 8	17 23	5 22			
S 16	1 34	22 45	1 59	9 34	1 58	13 56	0 16	17 38	0 54	1 19	0 52	16 16	2 11	18 52	0 35	17 52	0 41	12 59	9 50	15 16	15 43	23 10	17 24	5 22			
M17	1 11	25 47	3 5	9 1	2 1	14 23	0 20	17 26	0 55	1 13	0 52	16 18	2 10	18 52	0 35	17 52	0 41	12 59	9 50	15 16	15 42	23 12	17 24	5 22			
T 18	0 47	27 10	4 0	8 27	2 4	14 49	0 24	17 14	0 55	1 7	0 52	16 19	2 10	18 52	0 35	17 53	0 41	13 0	9 50	15 16	15 41	23 14	17 24	5 22			
W19	0 23	26 49	4 40	7 52	2 6	15 15	0 29	17 2	0 56	1 2	0 52	16 21	2 10	18 53	0 35	17 53	0 41	13 0	9 50	15 16	15 40	23 16	17 25	5 21			
T 20	0n 1	24 48	5 3	7 17	2 8	15 40	0 33	16 50	0 57	0 56	0 52	16 22	2 10	18 53	0 35	17 53	0 41	13 0	9 49	15 14	15 39	23 18	17 25	5 21			
F 21	0 25	21 23	5 9	6 40	2 9	16 6	0 37	16 38	0 57	0 50	0 52	16 24	2 10	18 53	0 35	17 53	0 41	13 0	9 49	15 13	15 38	23 20	17 26	5 21			
S 22	0 49	16 52	4 58	6 3	2 11	16 30	0 41	16 26	0 58	0 45	0 52	16 26	2 9	18 54	0 35	17 54	0 41	13 1	9 49	15 11	15 37	23 22	17 26	5 20			
S 23	1 12	11 37	4 31	5 25	2 11	16 55	0 45	16 13	0 59	0 39	0 52	16 27	2 9	18 54	0 35	17 54	0 41	13 1	9 49	15 9	15 37	23 23	17 26	5 20			
M24	1 36	5 57	3 50	4 46	2 12	17 19	0 49	16 0	0 59	0 33	0 52	16 29	2 9	18 54	0 35	17 54	0 41	13 1	9 48	15 7	15 36	23 25	17 27	5 20			
T 25	2 0	0 7	2 57	4 6	2 12	17 43	0 53	15 47	1 0	0 28	0 52	16 30	2 9	18 54	0 35	17 54	0 41	13 1	9 48	15 5	15 35	23 27	17 27	5 20			
W26	2 23	5s37	1 58	3 25	2 11	18 6	0 58	15 34	1 1	0 22	0 52	16 32	2 9	18 55	0 35	17 54	0 41	13 2	9 48	15 4	15 34	23 29	17 28	5 19			
T 27	2 47	11 3	0 53	2 43	2 11	18 29	1 2	15 21	1 1	0 16	0 52	16 33	2 8	18 55	0 35	17 55	0 41	13 2	9 48	15 3	15 33	23 31	17 28	5 19			
F 28	3 11	15 58	0s13	2 1	2 9	18 51	1 6	15 8	1 2	0 11	0 52	16 35	2 8	18 55	0 35	17 55	0 41	13 2	9 47	15 3	15 32	23 33	17 29	5 19			
S 29	3 34	20 13	1 18	1 17	2 8	19 13	1 10	14 54	1 3	0 5	0 52	16 37	2 8	18 55	0 35	17 55	0 41	13 2	9 47	15 3	15 31	23 35	17 29	5 19			
S 30	3 58	23 36	2 18	0 33	2 5	19 35	1 15	14 41	1 3	0n 0	0 53	16 38	2 8	18 55	0 35	17 55	0 41	13 3	9 47	15 4	15 30	23 37	17 29	5 18			
M31	4n21	25s58	3s13	0n11	2s 3	19n56	1n19	14s27	1s 4	0n 6	0s53	16n40	2s 8	18n56	0n35	17n55	0s41	13n 3	9s47	15n 4	15n29	23s38	17n30	5s18			

ASTRODIENST EPHEMERIS for the year 3884

MAY 3884

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 40 40	11♌59'00	3♏28	0♏51	27♏53	16♏46	9♏30	28♏9	6♏58	6♏1	10♏40	11♏R 0	11♏1	11♏36	20♏58	T 1
F 2	14 44 37	12°58'16	15°53	1°54	28°53	17°31	9°43	28°16	6°58	6°2	10°41	11°D 0	10°58	11°43	21°2	F 2
S 3	14 48 33	13°57'30	28°38	2°50	29°53	18°15	9°57	28°24	6°59	6°2	10°42	11♏0	10°55	11°49	21°6	S 3
S 4	14 52 30	14°56'42	11♏46	3°40	0♏52	19°0	10°10	28°31	7°1	6°3	10°42	11°0	10°51	11°56	21°10	S 4
M 5	14 56 27	15°55'53	25°19	4°23	1°51	19°45	10°23	28°39	7°2	6°4	10°43	11°1	10°48	12°3	21°14	M 5
T 6	15 0 23	16°55'02	9♏19	4°59	2°49	20°30	10°36	28°46	7°3	6°4	10°44	11°1	10°45	12°9	21°18	T 6
W 7	15 4 20	17°54'09	23°45	5°29	3°47	21°14	10°49	28°54	7°4	6°5	10°45	11°2	10°42	12°16	21°21	W 7
T 8	15 8 16	18°53'15	8♏32	5°51	4°44	21°59	11°2	29°1	7°5	6°6	10°46	11°R 2	10°39	12°23	21°25	T 8
F 9	15 12 13	19°52'19	23°33	6°7	5°41	22°44	11°15	29°9	7°7	6°7	10°47	11°2	10°35	12°29	21°29	F 9
S 10	15 16 9	20°51'20	8♏40	6°17	6°38	23°29	11°28	29°16	7°8	6°7	10°48	11°1	10°32	12°36	21°33	S 10
S 11	15 20 6	21°50'20	23°44	6°R20	7°33	24°14	11°40	29°24	7°9	6°8	10°49	11°0	10°29	12°43	21°37	S 11
M12	15 24 2	22°49'18	8♏36	6°16	8°29	24°59	11°53	29°31	7°11	6°9	10°50	10°59	10°26	12°49	21°42	M12
T 13	15 27 59	23°48'14	23°10	6°6	9°24	25°43	12°6	29°39	7°12	6°10	10°51	10°57	10°23	12°56	21°46	T 13
W14	15 31 56	24°47'07	7♏21	5°51	10°18	26°28	12°18	29°46	7°14	6°11	10°52	10°56	10°20	13°3	21°50	W14
T 15	15 35 52	25°45'58	21°7	5°30	11°11	27°13	12°31	29°54	7°16	6°12	10°53	10°D55	10°16	13°9	21°54	T 15
F 16	15 39 49	26°44'47	4♏29	5°5	12°4	27°58	12°43	0♏1	7°17	6°13	10°54	10°56	10°13	13°16	21°58	F 16
S 17	15 43 45	27°43'34	17°29	4°35	12°56	28°43	12°55	0°9	7°19	6°14	10°55	10°56	10°10	13°23	22°2	S 17
S 18	15 47 42	28°42'18	0♏10	4°1	13°48	29°28	13°7	0°17	7°21	6°15	10°56	10°58	10°7	13°29	22°7	S 18
M19	15 51 38	29°41'00	12°36	3°24	14°39	0♏12	13°19	0°24	7°23	6°16	10°57	10°59	10°4	13°36	22°11	M19
T 20	15 55 35	0♏39'41	24°48	2°45	15°29	0°57	13°32	0°32	7°24	6°17	10°58	11°0	10°1	13°43	22°15	T 20
W21	15 59 31	1°38'19	6♏51	2°5	16°18	1°42	13°44	0°39	7°26	6°18	10°59	11°R 1	9°57	13°49	22°19	W21
T 22	16 3 28	2°36'55	18°47	1°23	17°7	2°27	13°55	0°47	7°28	6°19	11°0	11°1	9°54	13°56	22°24	T 22
F 23	16 7 25	3°35'30	0♏39	0°42	17°54	3°12	14°7	0°54	7°30	6°21	11°1	11°0	9°51	14°3	22°28	F 23
S 24	16 11 21	4°34'03	12°29	0°1	18°41	3°57	14°19	1°2	7°32	6°22	11°2	10°57	9°48	14°9	22°32	S 24
S 25	16 15 18	5°32'33	24°19	29♏22	19°27	4°42	14°31	1°10	7°34	6°23	11°4	10°54	9°45	14°16	22°37	S 25
M26	16 19 14	6°31'03	6♏10	28°45	20°12	5°27	14°42	1°17	7°36	6°24	11°5	10°49	9°42	14°23	22°41	M26
T 27	16 23 11	7°29'30	18°6	28°11	20°56	6°12	14°54	1°25	7°39	6°26	11°6	10°45	9°38	14°29	22°46	T 27
W28	16 27 7	8°27'56	0♏8	27°40	21°39	6°56	15°5	1°32	7°41	6°27	11°7	10°41	9°35	14°36	22°50	W28
T 29	16 31 4	9°26'21	12°20	27°12	22°21	7°41	15°16	1°40	7°43	6°28	11°8	10°37	9°32	14°43	22°55	T 29
F 30	16 35 0	10°24'44	24°45	26°49	23°2	8°26	15°27	1°47	7°45	6°30	11°9	10°35	9°29	14°49	22°59	F 30
S 31	16 38 57	11♏23'05	7♏27	26♏30	23♏42	9♏11	15♏38	1♏55	7♏48	6♏31	11♏11	10°D34	9♏26	14♏56	23♏3	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n17	24s17	5s15	22n34	2n30	26n30	3n19	6s28	1s24	2n53	0s55	17n32	2s4	18n54	0n34	17n56
F 2	15 35	20 57	5 16	22 54	2 37	26 34	3 22	6 11	1 25	2 58	0 56	17 34	2 3	18 54	0 34	17 56
S 3	15 52	16 34	5 3	23 11	2 43	26 37	3 25	5 55	1 25	3 3	0 56	17 36	2 3	18 53	0 34	17 56
S 4	16 9	11 18	4 33	23 26	2 48	26 39	3 28	5 38	1 26	3 8	0 56	17 37	2 3	18 53	0 34	17 56
M 5	16 27	5 20	3 48	23 38	2 52	26 41	3 30	5 21	1 26	3 13	0 56	17 39	2 3	18 53	0 34	17 56
T 6	16 43	1n 6	2 47	23 47	2 55	26 43	3 33	5 4	1 27	3 18	0 56	17 41	2 3	18 52	0 34	17 56
W 7	17 0	7 40	1 35	23 54	2 56	26 44	3 35	4 47	1 28	3 23	0 56	17 42	2 3	18 52	0 34	17 55
T 8	17 16	13 59	0 14	23 58	2 56	26 44	3 37	4 30	1 28	3 27	0 56	17 44	2 3	18 52	0 34	17 55
F 9	17 32	19 35	1n 9	23 59	2 55	26 44	3 40	4 13	1 29	3 32	0 57	17 46	2 3	18 51	0 34	17 55
S 10	17 47	23 57	2 27	23 58	2 53	26 44	3 42	3 56	1 29	3 37	0 57	17 47	2 3	18 51	0 34	17 55
S 11	18 3	26 38	3 35	23 55	2 48	26 42	3 44	3 39	1 30	3 42	0 57	17 49	2 3	18 51	0 34	17 55
M12	18 18	27 23	4 28	23 49	2 43	26 41	3 45	3 22	1 30	3 47	0 57	17 51	2 3	18 50	0 34	17 55
T 13	18 32	26 11	5 2	23 40	2 36	26 39	3 47	3 5	1 31	3 51	0 57	17 52	2 3	18 50	0 34	17 54
W14	18 46	23 21	5 16	23 29	2 28	26 36	3 49	2 47	1 31	3 56	0 57	17 54	2 3	18 49	0 34	17 54
T 15	19 0	19 14	5 12	23 16	2 18	26 33	3 50	2 30	1 32	4 1	0 57	17 56	2 3	18 49	0 34	17 54
F 16	19 14	14 17	4 50	23 0	2 7	26 30	3 51	2 13	1 33	4 5	0 58	17 57	2 3	18 49	0 34	17 54
S 17	19 27	8 48	4 15	22 43	1 54	26 26	3 52	1 56	1 33	4 10	0 58	17 59	2 3	18 48	0 34	17 54
S 18	19 40	3 6	3 27	22 23	1 41	26 21	3 53	1 39	1 34	4 15	0 58	18 0	2 3	18 48	0 34	17 53
M19	19 53	2s37	2 31	22 2	1 26	26 17	3 54	1 22	1 34	4 19	0 58	18 2	2 3	18 47	0 34	17 53
T 20	20 5	8 8	1 28	21 39	1 10	26 12	3 54	1 4	1 35	4 24	0 58	18 4	2 2	18 47	0 34	17 53
W21	20 17	13 18	0 23	21 15	0 54	26 6	3 55	0 47	1 35	4 28	0 58	18 5	2 2	18 46	0 34	17 53
T 22	20 28	17 56	0s43	20 50	0 37	26 0	3 55	0 30	1 36	4 32	0 58	18 7	2 2	18 46	0 34	17 52
F 23	20 40	21 49	1 46	20 25	0 20	25 54	3 55	0 13	1 36	4 37	0 59	18 8	2 2	18 45	0 34	17 52
S 24	20 50	24 47	2 45	19 59	0 2	25 47	3 55	0n 5	1 36	4 41	0 59	18 10	2 2	18 45	0 34	17 52
S 25	21 1	26 41	3 36	19 34	0s15	25 40	3 54	0 22	1 37	4 45	0 59	18 11	2 2	18 44	0 34	17 52
M26	21 11	27 21	4 18	19 9	0 33	25 33	3 54	0 39	1 37	4 50	0 59	18 13	2 2	18 44	0 34	17 51
T 27	21 20	26 46	4 49	18 45	0 50	25 25	3 53	0 56	1 38	4 54	0 59	18 14	2 2	18 43	0 34	17 51
W28	21 30	24 56	5 8	18 22	1 6	25 18	3 52	1 13	1 38	4 58	0 59	18 16	2 2	18 42	0 34	17 51
T 29	21 39	21 56	5 13	18 0	1 23	25 9	3 51	1 30	1 39	5 2	1 0	18 17	2 2	18 42	0 34	17 50
F 30	21 47	17 55	5 4	17 40	1 38	25 1	3 49	1 48	1 39	5 6	1 0	18 19	2 2	18 41	0 34	17 50
S 31	21n55	13s 1	4s39	17n21	1s53	24n53	3n47	2n 5	1s40	5n10	1s 0	18n20	2s 2	18n41	0n34	17n50

Julian Day Number = 3139782.5, Delta T = 03h13m01s

Ecliptic obliquity = 23°11'59", Nutation = - 0°00'12"

Ayanamsha: Fagan/Bradley = 51°10'12", Lahiri = 50°17'11"

ASTRODIENST EPHEMERIS for the year 3884

JUNE 3884

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 42 54	12♐21'25	20♋28	26°R15	24°20	9°Y56	15°Y49	2♐ 2	7♏50	6♏33	11♌12	10♋34	9♋22	15♌ 3	23♐ 8	S 1
M 2	16 46 50	13°19'43	3°Y54	26♋ 5	24°58	10°41	16° 0	2°10	7°52	6°34	11°13	10°35	9°19	15°10	23°12	M 2
T 3	16 50 47	14°18'00	17°44	26° 0	25°34	11°26	16°11	2°17	7°55	6°36	11°14	10°36	9°16	15°16	23°17	T 3
W 4	16 54 43	15°16'16	2♋ 1	25°D59	26° 9	12°11	16°22	2°25	7°57	6°37	11°16	10°37	9°13	15°23	23°21	W 4
T 5	16 58 40	16°14'30	16°43	26° 3	26°42	12°55	16°32	2°32	8° 0	6°39	11°17	10°R38	9°10	15°30	23°26	T 5
F 6	17 2 36	17°12'43	1♐44	26°12	27°15	13°40	16°43	2°40	8° 2	6°40	11°18	10°36	9° 7	15°36	23°30	F 6
S 7	17 6 33	18°10'55	16°56	26°26	27°45	14°25	16°53	2°47	8° 5	6°42	11°19	10°33	9° 3	15°43	23°35	S 7
S 8	17 10 29	19° 9'05	2♌11	26°44	28°15	15°10	17° 3	2°54	8° 7	6°44	11°21	10°28	9° 0	15°50	23°40	S 8
M 9	17 14 26	20° 7'13	17°17	27° 6	28°42	15°55	17°14	3° 2	8°10	6°45	11°22	10°22	8°57	15°56	23°44	M 9
T 10	17 18 23	21° 5'20	2♏ 6	27°33	29° 9	16°40	17°24	3° 9	8°13	6°47	11°23	10°16	8°54	16° 3	23°49	T 10
W 11	17 22 19	22° 3'24	16°30	28° 4	29°33	17°24	17°34	3°16	8°16	6°49	11°25	10°11	8°51	16°10	23°53	W 11
T 12	17 26 16	23° 1'27	0♐26	28°39	29°56	18° 9	17°43	3°24	8°18	6°50	11°26	10° 7	8°48	16°16	23°58	T 12
F 13	17 30 12	23°59'28	13°53	29°17	0♏17	18°54	17°53	3°31	8°21	6°52	11°27	10° 5	8°44	16°23	24° 2	F 13
S 14	17 34 9	24°57'27	26°54	29°59	0°36	19°38	18° 3	3°38	8°24	6°54	11°29	10°D 5	8°41	16°30	24° 7	S 14
S 15	17 38 5	25°55'25	9♏31	0♐46	0°53	20°23	18°12	3°45	8°27	6°56	11°30	10° 5	8°38	16°36	24°11	S 15
M 16	17 42 2	26°53'21	21°50	1°36	1° 8	21° 8	18°21	3°53	8°30	6°57	11°31	10° 7	8°35	16°43	24°16	M 16
T 17	17 45 59	27°51'15	3♐56	2°29	1°21	21°52	18°30	4° 0	8°33	6°59	11°33	10° 8	8°32	16°50	24°20	T 17
W 18	17 49 55	28°49'07	15°51	3°25	1°32	22°37	18°40	4° 7	8°36	7° 1	11°34	10°R 8	8°28	16°56	24°25	W 18
T 19	17 53 52	29°46'58	27°42	4°25	1°41	23°22	18°49	4°14	8°38	7° 3	11°35	10° 6	8°25	17° 3	24°30	T 19
F 20	17 57 48	0♌44'48	9♌30	5°28	1°47	24° 6	18°57	4°21	8°41	7° 5	11°37	10° 2	8°22	17°10	24°34	F 20
S 21	18 1 45	1°42'36	21°19	6°33	1°51	24°51	19° 6	4°28	8°45	7° 7	11°38	9°56	8°19	17°16	24°39	S 21
S 22	18 5 41	2°40'23	3♌12	7°42	1°R53	25°35	19°15	4°35	8°48	7° 8	11°39	9°48	8°16	17°23	24°43	S 22
M 23	18 9 38	3°38'09	15° 9	8°53	1°53	26°20	19°23	4°42	8°51	7°10	11°41	9°38	8°13	17°30	24°48	M 23
T 24	18 13 34	4°35'53	27°12	10° 8	1°50	27° 4	19°31	4°49	8°54	7°12	11°42	9°28	8° 9	17°36	24°52	T 24
W 25	18 17 31	5°33'36	9♌23	11°25	1°45	27°49	19°39	4°56	8°57	7°14	11°44	9°18	8° 6	17°43	24°57	W 25
T 26	18 21 28	6°31'19	21°43	12°44	1°37	28°33	19°47	5° 3	9° 0	7°16	11°45	9° 9	8° 3	17°50	25° 1	T 26
F 27	18 25 24	7°29'00	4♋14	14° 7	1°27	29°17	19°55	5°10	9° 3	7°18	11°46	9° 2	8° 0	17°56	25° 6	F 27
S 28	18 29 21	8°26'40	16°59	15°32	1°15	0♋ 2	20° 3	5°16	9° 6	7°20	11°48	8°58	7°57	18° 3	25°10	S 28
S 29	18 33 17	9°24'19	29°59	17° 0	1° 0	0°46	20°11	5°23	9°10	7°22	11°49	8°56	7°54	18°10	25°15	S 29
M 30	18 37 14	10°21'57	13°Y20	18♐30	0♏43	1♋30	20°Y18	5♐30	9♏13	7♏24	11°50	8°D56	7♋50	18♌16	25♐19	M 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n 3	7s26	4s 0	17n 4	2s 6	24n44	3n45	2n22	1s40	5n14	1s 0	18n22	2s 2	18n40	0n33	17n49	0s39	13n12	9s33	14n51	14n28	25s21	17n52	5s10			
M 2	22 10	1 20	3 7	16 50	2 19	24 35	3 43	2 39	1 40	5 18	1 0	18 23	2 2	18 39	0 33	17 49	0 39	13 12	9 33	14 51	14 27	25 23	17 52	5 10			
T 3	22 17	5n 1	2 2	16 37	2 31	24 26	3 40	2 56	1 41	5 22	1 1	18 25	2 2	18 39	0 33	17 49	0 39	13 12	9 33	14 51	14 26	25 24	17 53	5 10			
W 4	22 24	11 19	0 47	16 26	2 42	24 16	3 38	3 13	1 41	5 26	1 1	18 26	2 2	18 38	0 33	17 48	0 39	13 12	9 33	14 52	14 25	25 26	17 53	5 10			
T 5	22 30	17 12	0n33	16 17	2 52	24 7	3 34	3 30	1 41	5 30	1 1	18 28	2 2	18 37	0 33	17 48	0 39	13 12	9 33	14 52	14 24	25 27	17 53	5 10			
F 6	22 36	22 8	1 53	16 11	3 1	23 57	3 31	3 47	1 42	5 34	1 1	18 29	2 2	18 37	0 33	17 48	0 39	13 13	9 33	14 51	14 23	25 29	17 53	5 10			
S 7	22 41	25 38	3 5	16 6	3 9	23 47	3 27	4 3	1 42	5 38	1 1	18 30	2 2	18 36	0 33	17 47	0 39	13 13	9 33	14 50	14 22	25 30	17 53	5 10			
S 8	22 46	27 15	4 4	16 3	3 16	23 37	3 23	4 20	1 43	5 41	1 1	18 32	2 2	18 35	0 33	17 47	0 39	13 13	9 33	14 49	14 21	25 32	17 54	5 10			
M 9	22 50	26 49	4 45	16 2	3 22	23 27	3 19	4 37	1 43	5 45	1 2	18 33	2 2	18 35	0 33	17 46	0 39	13 13	9 32	14 47	14 20	25 33	17 54	5 10			
T 10	22 54	24 29	5 7	16 3	3 27	23 17	3 14	4 54	1 43	5 48	1 2	18 34	2 2	18 34	0 33	17 46	0 39	13 13	9 32	14 45	14 19	25 34	17 54	5 10			
W 11	22 58	20 38	5 8	16 6	3 31	23 7	3 9	5 10	1 44	5 52	1 2	18 36	2 2	18 33	0 33	17 46	0 39	13 13	9 32	14 44	14 18	25 36	17 54	5 10			
T 12	23 1	15 45	4 51	16 10	3 34	22 57	3 4	5 27	1 44	5 56	1 2	18 37	2 3	18 33	0 33	17 45	0 39	13 13	9 32	14 42	14 17	25 37	17 54	5 10			
F 13	23 4	10 15	4 18	16 16	3 36	22 47	2 58	5 43	1 44	5 59	1 2	18 38	2 3	18 32	0 33	17 45	0 39	13 13	9 32	14 42	14 16	25 39	17 54	5 10			
S 14	23 6	4 29	3 33	16 24	3 38	22 37	2 52	6 0	1 44	6 2	1 3	18 40	2 3	18 31	0 33	17 44	0 39	13 13	9 32	14 42	14 15	25 40	17 54	5 10			
S 15	23 8	1s19	2 38	16 32	3 39	22 27	2 45	6 16	1 45	6 6	1 3	18 41	2 3	18 30	0 33	17 44	0 39	13 13	9 32	14 42	14 14	25 41	17 55	5 10			
M 16	23 10	6 55	1 37	16 42	3 38	22 17	2 38	6 32	1 45	6 9	1 3	18 42	2 3	18 30	0 33	17 44	0 38	13 13	9 32	14 42	14 13	25 43	17 55	5 10			
T 17	23 11	12 10	0 34	16 53	3 38	22 7	2 31	6 49	1 45	6 12	1 3	18 44	2 3	18 29	0 33	17 43	0 38	13 13	9 32	14 43	14 12	25 44	17 55	5 10			
W 18	23 12	16 55	0s31	17 5	3 36	21 57	2 23	7 5	1 45	6 16	1 4	18 45	2 3	18 28	0 33	17 43	0 38	13 13	9 32	14 43	14 11	25 45	17 55	5 10			
T 19	23 12	20 58	1 33	17 18	3 34	21 47	2 15	7 21	1 46	6 19	1 4	18 46	2 3	18 27	0 33	17 42	0 38	13 12	9 31	14 42	14 10	25 47	17 55	5 10			
F 20	23 12	24 9	2 31	17 32	3 31	21 37	2 6	7 37	1 46	6 22	1 4	18 47	2 3	18 27	0 33	17 42	0 38	13 12	9 31	14 41	14 9	25 48	17 55	5 11			
S 21	23 11	26 18	3 23	17 47	3 27	21 27	1 57	7 53	1 46	6 25	1 4	18 48	2 3	18 26	0 33	17 41	0 38	13 12	9 31	14 39	14 8	25 49	17 55	5 11			
S 22	23 10	27 15	4 6	18 2	3 23	21 18	1 48	8 9	1 46	6 28	1 4	18 50	2 3	18 25	0 33	17 41	0 38	13 12	9 31	14 36	14 7	25 51	17 55	5 11			
M 23	23 9	26 57	4 38	18 18	3 18	21 8	1 38	8 24	1 47	6 31	1 5	18 51	2 3	18 24	0 33	17 41	0 38	13 12	9 31	14 33	14 6	25 52	17 55	5 11			
T 24	23 7	25 23	4 58	18 34	3 12	20 59	1 28	8 40	1 47	6 34	1 5	18 52	2 3	18 23	0 33	17 40	0 38	13 12	9 31	14 30	14 5	25 53	17 55	5 11			
W 25	23 5	22 38	5 5	18 51	3 6	20 50	1 17	8 55	1 47	6 37	1 5	18 53	2 3	18 22	0 33	17 40	0 38	13 12	9 31	14 27	14 4	25 55	17 55	5 11			
T 26	23 2	18 49	4 58	19 8	3 0	20 40	1 6	9 11	1 47	6 39	1 5	18 54	2 3	18 22	0 33	17 39	0 38	13 12	9 31	14 24	14 3	25 56	17 55	5 11			
F 27	22 59	14 9	4 36	19 24	2 53	20 31	0 55	9 26	1 47	6 42	1 6	18 55	2 3	18 21	0 33	17 39	0 38	13 12	9 31	14 22	14 2	25 57	17 55	5 11			
S 28	22 56	8 48	4 1	19 41	2 45	20 22	0 43	9 42	1 47	6 45	1 6	18 56	2 3	18 20	0 33	17 38	0 38	13 12	9 31	14 21	14 1	25 59	17 55	5 12			
S 29	22 52	2 57	3 12	19 58	2 37	20 14	0 30	9 57	1 47	6 47	1 6	18 58	2 3	18 19	0 33	17 38	0 38	13 12	9 31	14 20	14 0	26 0	17 55	5 12			
M 30	22n48	3n11	2s12	20n15	2s28	20n 5	0n18	10n12	1s48	6n50	1s 6	18n59	2s 4	18n18	0n33	17n37	0s38	13n12	9s31	14n20	13n59	26s 1	17n55	5s12			

ASTRODIENST EPHEMERIS for the year 3884

JULY 3884

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 41 10	11°19'35	27°1'1	20°11'3	0°R23	2°14	20°125	5°1137	9°16	7°126	11°52	8°56	7°47	18°23	25°124	T 1
W 2	18 45 7	12°17'12	11°18'6	21°38	0°L 2	2°59	20°33	5°43	9°19	7°28	11°53	8°R56	7°44	18°30	25°28	W 2
T 3	18 49 3	13°14'48	25°34	23°16	29°38	3°43	20°40	5°50	9°23	7°30	11°55	8°55	7°41	18°36	25°32	T 3
F 4	18 53 0	14°12'24	10°11'21	24°57	29°12	4°27	20°46	5°56	9°26	7°32	11°56	8°52	7°38	18°43	25°37	F 4
S 5	18 56 57	15° 9'59	25°24	26°40	28°44	5°11	20°53	6° 3	9°29	7°35	11°57	8°46	7°34	18°50	25°41	S 5
S 6	19 0 53	16° 7'33	10°32	28°25	28°14	5°55	21° 0	6° 9	9°33	7°37	11°59	8°38	7°31	18°56	25°46	S 6
M 7	19 4 50	17° 5'06	25°37	0°13	27°43	6°39	21° 6	6°15	9°36	7°39	12° 0	8°29	7°28	19° 3	25°50	M 7
T 8	19 8 46	18° 2'38	10°28	2° 4	27°10	7°23	21°12	6°22	9°40	7°41	12° 2	8°19	7°25	19°10	25°54	T 8
W 9	19 12 43	19° 0'09	24°58	3°57	26°36	8° 7	21°18	6°28	9°43	7°43	12° 3	8° 9	7°22	19°17	25°59	W 9
T 10	19 16 39	19°57'39	8°19'59	5°52	26° 0	8°50	21°24	6°34	9°47	7°45	12° 4	8° 2	7°19	19°23	26° 3	T 10
F 11	19 20 36	20°55'08	22°32	7°50	25°24	9°34	21°30	6°40	9°50	7°47	12° 6	7°56	7°15	19°30	26° 7	F 11
S 12	19 24 33	21°52'36	5°13'37	9°49	24°47	10°18	21°35	6°47	9°53	7°50	12° 7	7°53	7°12	19°37	26°11	S 12
S 13	19 28 29	22°50'03	18°16	11°51	24°10	11° 1	21°41	6°53	9°57	7°52	12° 8	7°D52	7° 9	19°43	26°16	S 13
M14	19 32 26	23°47'29	0°13'35	13°55	23°32	11°45	21°46	6°59	10° 0	7°54	12°10	7°52	7° 6	19°50	26°20	M14
T 15	19 36 22	24°44'54	12°39	16° 1	22°54	12°28	21°51	7° 5	10° 4	7°56	12°11	7°R52	7° 3	19°57	26°24	T 15
W16	19 40 19	25°42'18	24°33	18° 8	22°17	13°12	21°56	7°10	10° 7	7°58	12°12	7°51	7° 0	20° 3	26°28	W16
T 17	19 44 15	26°39'41	6°12'21	20°17	21°40	13°55	22° 1	7°16	10°11	8° 0	12°14	7°48	6°56	20°10	26°32	T 17
F 18	19 48 12	27°37'04	8°11'23	22°27	21° 4	14°39	22° 5	7°22	10°15	8° 3	12°15	7°43	6°53	20°17	26°36	F 18
S 19	19 52 8	28°34'26	0°13'3	24°38	20°29	15°22	22°10	7°28	10°18	8° 5	12°17	7°34	6°50	20°23	26°40	S 19
S 20	19 56 5	29°31'47	12° 0	26°49	19°55	16° 5	22°14	7°33	10°22	8° 7	12°18	7°24	6°47	20°30	26°45	S 20
M21	20 0 2	0°12'29'08	24° 5	29° 1	19°23	16°48	22°18	7°39	10°25	8° 9	12°19	7°11	6°44	20°37	26°49	M21
T 22	20 3 58	1°26'28	6°19	1°11'13	18°52	17°31	22°22	7°44	10°29	8°11	12°21	6°58	6°40	20°43	26°53	T 22
W23	20 7 55	2°23'47	18°43	3°25	18°23	18°14	22°25	7°50	10°32	8°14	12°22	6°45	6°37	20°50	26°57	W23
T 24	20 11 51	3°21'06	1°11'17	5°36	17°56	18°57	22°29	7°55	10°36	8°16	12°23	6°33	6°34	20°57	27° 0	T 24
F 25	20 15 48	4°18'25	14° 2	7°46	17°30	19°40	22°32	8° 1	10°40	8°18	12°24	6°24	6°31	21° 3	27° 4	F 25
S 26	20 19 44	5°15'44	26°59	9°56	17° 7	20°22	22°35	8° 6	10°43	8°20	12°26	6°17	6°28	21°10	27° 8	S 26
S 27	20 23 41	6°13'02	10°19'8	12° 4	16°46	21° 5	22°38	8°11	10°47	8°23	12°27	6°14	6°25	21°17	27°12	S 27
M28	20 27 37	7°10'21	23°32	14°11	16°28	21°48	22°41	8°16	10°50	8°25	12°28	6°12	6°21	21°23	27°16	M28
T 29	20 31 34	8° 7'39	7°11	16°16	16°11	22°30	22°44	8°21	10°54	8°27	12°30	6°12	6°18	21°30	27°20	T 29
W30	20 35 31	9° 4'58	21° 8	18°20	15°57	23°13	22°46	8°26	10°58	8°29	12°31	6°12	6°15	21°37	27°23	W30
T 31	20 39 27	10°12'17	5°11'22	20°12'23	15°56'46	23°15'55	22°19'48	8°11'31	11°12'1	8°12'32	12°32	6°11'10	6°12'12	21°12'44	27°12'27	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n43	9n20	1 s 3	20n31	2s19	19n56	0n 5	10n27	1s48	6n52	1 s 7	19n 0	2s 4	18n17	0n33	T 1
W 2	22 38	15 12	0n12	20 47	2 10	19 48	0s 9	10 41	1 48	6 55	1 7	19 1	2 4	18 16	0 33	W 2
T 3	22 33	20 22	1 27	21 2	2 0	19 40	0 22	10 56	1 48	6 57	1 7	19 2	2 4	18 16	0 33	T 3
F 4	22 27	24 24	2 39	21 16	1 50	19 31	0 36	11 11	1 48	6 59	1 7	19 3	2 4	18 15	0 33	F 4
S 5	22 21	26 48	3 41	21 30	1 40	19 23	0 50	11 25	1 48	7 2	1 7	19 4	2 4	18 14	0 33	S 5
S 6	22 14	27 14	4 27	21 42	1 29	19 15	1 4	11 40	1 48	7 4	1 8	19 5	2 4	18 13	0 33	S 6
M 7	22 7	25 38	4 55	21 54	1 18	19 7	1 19	11 54	1 48	7 6	1 8	19 6	2 4	18 12	0 33	M 7
T 8	22 0	22 17	5 2	22 4	1 7	19 0	1 33	12 8	1 48	7 8	1 8	19 7	2 4	18 11	0 33	T 8
W 9	21 52	17 37	4 50	22 12	0 56	18 52	1 47	12 22	1 48	7 10	1 8	19 8	2 4	18 10	0 33	W 9
T 10	21 44	12 8	4 20	22 19	0 45	18 45	2 2	12 36	1 48	7 12	1 9	19 9	2 4	18 9	0 33	T 10
F 11	21 35	6 15	3 36	22 25	0 34	18 37	2 16	12 49	1 48	7 14	1 9	19 10	2 5	18 8	0 33	F 11
S 12	21 27	0 17	2 42	22 28	0 22	18 30	2 30	13 3	1 48	7 16	1 9	19 10	2 5	18 7	0 33	S 12
S 13	21 17	5s31	1 42	22 30	0 11	18 23	2 44	13 16	1 48	7 18	1 10	19 11	2 5	18 7	0 33	S 13
M14	21 8	10 58	0 39	22 29	0n 0	18 16	2 57	13 30	1 48	7 19	1 10	19 12	2 5	18 6	0 33	M14
T 15	20 58	15 53	0s25	22 26	0 11	18 9	3 10	13 43	1 48	7 21	1 10	19 13	2 5	18 5	0 33	T 15
W16	20 47	20 8	1 27	22 20	0 21	18 2	3 23	13 56	1 48	7 22	1 10	19 14	2 5	18 4	0 33	W16
T 17	20 37	23 32	2 25	22 12	0 32	17 56	3 36	14 9	1 48	7 24	1 11	19 15	2 5	18 3	0 33	T 17
F 18	20 26	25 56	3 16	22 2	0 41	17 49	3 47	14 21	1 47	7 25	1 11	19 16	2 5	18 2	0 33	F 18
S 19	20 14	27 11	3 59	21 49	0 51	17 43	3 59	14 34	1 47	7 27	1 11	19 16	2 6	18 1	0 33	S 19
S 20	20 3	27 10	4 31	21 33	1 0	17 37	4 10	14 46	1 47	7 28	1 11	19 17	2 6	18 0	0 33	S 20
M21	19 51	25 52	4 52	21 15	1 8	17 32	4 20	14 59	1 47	7 29	1 12	19 18	2 6	17 59	0 33	M21
T 22	19 38	23 21	5 0	20 55	1 15	17 26	4 29	15 11	1 47	7 30	1 12	19 19	2 6	17 58	0 33	T 22
W23	19 26	19 43	4 53	20 32	1 22	17 21	4 38	15 23	1 47	7 31	1 12	19 19	2 6	17 57	0 33	W23
T 24	19 13	15 10	4 33	20 6	1 28	17 16	4 47	15 34	1 46	7 32	1 12	19 20	2 6	17 56	0 33	T 24
F 25	18 59	9 53	3 58	19 39	1 34	17 12	4 55	15 46	1 46	7 33	1 13	19 21	2 6	17 55	0 33	F 25
S 26	18 46	4 7	3 11	19 10	1 38	17 8	5 2	15 58	1 46	7 34	1 13	19 21	2 6	17 54	0 33	S 26
S 27	18 32	1n56	2 13	18 38	1 42	17 4	5 8	16 9	1 46	7 35	1 13	19 22	2 7	17 53	0 33	S 27
M28	18 18	8 1	1 6	18 5	1 45	17 0	5 14	16 20	1 45	7 36	1 14	19 23	2 7	17 52	0 33	M28
T 29	18 3	13 51	0n 5	17 30	1 47	16 57	5 19	16 31	1 45	7 37	1 14	19 23	2 7	17 51	0 33	T 29
W30	17 48	19 7	1 18	16 54	1 49	16 54	5 24	16 42	1 45	7 37	1 14	19 24	2 7	17 50	0 33	W30
T 31	17n33	23n24	2n28	16n17	1n49	16n51	5s28	16n52	1s45	7n38	1s14	19n25	2s 7	17n49	0n33	T 31

Julian Day Number = 3139843.5, Delta T = 03h13m03s

Ecliptic obliquity = 23°11'59", Nutation = - 0°00'10"

Ayanamsha: Fagan/Bradley = 51°10'20", Lahiri = 50°17'20"

ASTRODIENST EPHEMERIS for the year 3884

AUGUST 3884

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 43 24	10♌59°36	19♊52	22♌23	15°R37	24♏37	22♏50	8♏36	11♏ 5	8♏34	12♏33	6°R 7	6♏ 9	21♏50	27♏31	F 1
S 2	20 47 20	11°56'55	4♏35	24°22	15♏30	25°19	22°52	8°41	11° 8	8°36	12°35	6♏ 0	6° 6	21°57	27°34	S 2
S 3	20 51 17	12°54'14	19°24	26°18	15°26	26° 1	22°54	8°45	11°12	8°38	12°36	5°52	6° 2	22° 4	27°38	S 3
M 4	20 55 13	13°51'34	4♏12	28°13	15°D24	26°43	22°55	8°50	11°16	8°41	12°37	5°41	5°59	22°10	27°41	M 4
T 5	20 59 10	14°48'53	18°51	0♏ 6	15°24	27°25	22°56	8°54	11°19	8°43	12°38	5°30	5°56	22°17	27°45	T 5
W 6	21 3 7	15°46'12	3♏12	1°56	15°27	28° 7	22°57	8°59	11°23	8°45	12°39	5°19	5°53	22°24	27°48	W 6
T 7	21 7 3	16°43'31	17°10	3°45	15°32	28°48	22°58	9° 3	11°26	8°47	12°41	5°11	5°50	22°30	27°52	T 7
F 8	21 11 0	17°40'50	0♏42	5°32	15°39	29°30	22°59	9° 7	11°30	8°49	12°42	5° 4	5°46	22°37	27°55	F 8
S 9	21 14 56	18°38'08	13°47	7°17	15°48	0♏11	22°59	9°12	11°34	8°52	12°43	5° 0	5°43	22°44	27°59	S 9
S 10	21 18 53	19°35'27	26°29	9° 0	15°59	0°53	22°59	9°16	11°37	8°54	12°44	4°59	5°40	22°50	28° 2	S 10
M11	21 22 49	20°32'45	8♏50	10°40	16°12	1°34	22°R59	9°20	11°41	8°56	12°45	4°D59	5°37	22°57	28° 5	M11
T 12	21 26 46	21°30'04	20°55	12°19	16°28	2°15	22°59	9°24	11°44	8°58	12°46	4°R59	5°34	23° 4	28° 8	T 12
W13	21 30 42	22°27'22	2♏51	13°56	16°45	2°56	22°59	9°27	11°48	9° 0	12°47	4°58	5°31	23°10	28°11	W13
T 14	21 34 39	23°24'41	14°41	15°31	17° 4	3°37	22°58	9°31	11°52	9° 3	12°49	4°56	5°27	23°17	28°14	T 14
F 15	21 38 36	24°21'59	26°31	17° 4	17°25	4°17	22°58	9°35	11°55	9° 5	12°50	4°52	5°24	23°24	28°18	F 15
S 16	21 42 32	25°19'18	8♏26	18°34	17°47	4°58	22°57	9°39	11°59	9° 7	12°51	4°45	5°21	23°31	28°21	S 16
S 17	21 46 29	26°16'36	20°29	20° 3	18°12	5°38	22°56	9°42	12° 2	9° 9	12°52	4°36	5°18	23°37	28°24	S 17
M18	21 50 25	27°13'55	2♏43	21°30	18°38	6°19	22°54	9°45	12° 6	9°11	12°53	4°25	5°15	23°44	28°26	M18
T 19	21 54 22	28°11'14	15° 9	22°54	19° 5	6°59	22°53	9°49	12° 9	9°13	12°54	4°14	5°12	23°51	28°29	T 19
W20	21 58 18	29° 8'33	27°48	24°17	19°34	7°39	22°51	9°52	12°13	9°16	12°55	4° 3	5° 8	23°57	28°32	W20
T 21	22 2 15	0♏ 5'53	10♏41	25°37	20° 4	8°19	22°49	9°55	12°16	9°18	12°56	3°53	5° 5	24° 4	28°35	T 21
F 22	22 6 11	1° 3'13	23°45	26°56	20°36	8°59	22°47	9°58	12°20	9°20	12°57	3°45	5° 2	24°11	28°38	F 22
S 23	22 10 8	2° 0'34	7♏ 1	28°12	21° 9	9°38	22°45	10° 1	12°23	9°22	12°58	3°39	4°59	24°17	28°40	S 23
S 24	22 14 5	2°57'55	20°28	29°26	21°44	10°18	22°42	10° 4	12°27	9°24	12°59	3°37	4°56	24°24	28°43	S 24
M25	22 18 1	3°55'18	4♏ 6	0♏37	22°20	10°57	22°40	10° 7	12°30	9°26	13° 0	3°D36	4°52	24°31	28°45	M25
T 26	22 21 58	4°52'41	17°54	1°46	22°57	11°37	22°37	10° 9	12°33	9°28	13° 1	3°36	4°49	24°37	28°48	T 26
W27	22 25 54	5°50'05	1♏52	2°53	23°35	12°16	22°34	10°12	12°37	9°30	13° 2	3°R37	4°46	24°44	28°50	W27
T 28	22 29 51	6°47'30	16° 0	3°57	24°14	12°55	22°31	10°15	12°40	9°32	13° 2	3°37	4°43	24°51	28°53	T 28
F 29	22 33 47	7°44'57	0♏16	4°58	24°55	13°33	22°27	10°17	12°44	9°34	13° 3	3°35	4°40	24°57	28°55	F 29
S 30	22 37 44	8°42'24	14°39	5°56	25°36	14°12	22°24	10°19	12°47	9°36	13° 4	3°31	4°37	25° 4	28°57	S 30
S 31	22 41 40	9♏39°52	29♏ 4	6♏52	26♏18	14♏50	22♏20	10♏21	12♏50	9♏38	13♏ 5	3♏24	4♏33	25♏11	29♏ 0	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	17n18	26n17	3n29	15n38	1n49	16n48	5s32	17n 3	1s44	7n38	1s15	19n25	2s 7	17n48	0n33	F 1
S 2	17 2	27 24	4 17	14 59	1 49	16 46	5 35	17 13	1 44	7 39	1 15	19 26	2 8	17 47	0 33	S 2
S 3	16 46	26 34	4 48	14 18	1 47	16 44	5 37	17 23	1 44	7 39	1 15	19 26	2 8	17 46	0 33	S 3
M 4	16 30	23 53	5 0	13 37	1 45	16 42	5 39	17 33	1 43	7 39	1 15	19 27	2 8	17 45	0 33	M 4
T 5	16 14	19 40	4 53	12 56	1 43	16 40	5 41	17 43	1 43	7 39	1 16	19 27	2 8	17 44	0 33	T 5
W 6	15 57	14 22	4 26	12 13	1 39	16 39	5 42	17 53	1 42	7 40	1 16	19 28	2 8	17 43	0 33	W 6
T 7	15 40	8 28	3 44	11 31	1 35	16 38	5 43	18 2	1 42	7 40	1 16	19 28	2 8	17 42	0 33	T 7
F 8	15 23	2 21	2 51	10 48	1 31	16 37	5 43	18 11	1 42	7 40	1 17	19 29	2 9	17 41	0 33	F 8
S 9	15 5	3s42	1 50	10 5	1 26	16 36	5 43	18 20	1 41	7 39	1 17	19 29	2 9	17 41	0 33	S 9
S 10	14 48	9 25	0 45	9 21	1 20	16 35	5 42	18 29	1 41	7 39	1 17	19 30	2 9	17 40	0 33	S 10
M11	14 30	14 37	0s20	8 38	1 14	16 34	5 42	18 38	1 40	7 39	1 17	19 30	2 9	17 39	0 33	M11
T 12	14 12	19 9	1 24	7 55	1 8	16 34	5 41	18 46	1 40	7 39	1 18	19 30	2 9	17 38	0 33	T 12
W13	13 53	22 51	2 22	7 12	1 1	16 33	5 39	18 55	1 39	7 38	1 18	19 31	2 9	17 37	0 33	W13
T 14	13 35	25 33	3 14	6 28	0 53	16 33	5 37	19 3	1 39	7 38	1 18	19 31	2 10	17 36	0 33	T 14
F 15	13 16	27 7	3 58	5 45	0 45	16 32	5 35	19 11	1 38	7 37	1 19	19 32	2 10	17 35	0 33	F 15
S 16	12 57	27 27	4 31	5 3	0 37	16 31	5 33	19 19	1 38	7 37	1 19	19 32	2 10	17 34	0 33	S 16
S 17	12 38	26 29	4 53	4 30	0 29	16 31	5 31	19 26	1 37	7 36	1 19	19 32	2 10	17 33	0 33	S 17
M18	12 19	24 15	5 2	3 38	0 20	16 30	5 28	19 34	1 36	7 35	1 19	19 33	2 10	17 32	0 33	M18
T 19	11 59	20 52	4 57	2 57	0 10	16 30	5 25	19 41	1 36	7 35	1 20	19 33	2 10	17 31	0 33	T 19
W20	11 39	16 27	4 37	2 16	0 1	16 29	5 22	19 48	1 35	7 34	1 20	19 33	2 11	17 30	0 33	W20
T 21	11 20	11 15	4 3	1 35	0s 9	16 28	5 18	19 55	1 35	7 33	1 20	19 33	2 11	17 29	0 33	T 21
F 22	10 59	5 27	3 16	0 55	0 19	16 27	5 15	20 2	1 34	7 32	1 20	19 34	2 11	17 28	0 33	F 22
S 23	10 39	0n40	2 17	0 16	0 29	16 26	5 11	20 8	1 33	7 31	1 21	19 34	2 11	17 27	0 33	S 23
S 24	10 19	6 51	1 10	0s23	0 40	16 24	5 7	20 15	1 32	7 30	1 21	19 34	2 11	17 26	0 33	S 24
M25	9 58	12 48	0n 3	1 1	0 50	16 23	5 3	20 21	1 32	7 28	1 21	19 34	2 12	17 25	0 33	M25
T 26	9 38	18 12	1 16	1 38	1 1	16 21	4 59	20 27	1 31	7 27	1 21	19 35	2 12	17 24	0 33	T 26
W27	9 17	22 42	2 25	2 15	1 12	16 19	4 55	20 33	1 30	7 26	1 22	19 35	2 12	17 23	0 33	W27
T 28	8 56	25 54	3 27	2 50	1 24	16 17	4 50	20 38	1 29	7 24	1 22	19 35	2 12	17 22	0 33	T 28
F 29	8 35	27 28	4 16	3 24	1 35	16 15	4 46	20 44	1 29	7 23	1 22	19 35	2 12	17 21	0 33	F 29
S 30	8 13	27 12	4 50	3 58	1 46	16 12	4 41	20 49	1 28	7 21	1 22	19 35	2 13	17 20	0 33	S 30
S 31	7n52	25n 7	5n 5	4s30	1s58	16n 9	4s36	20n54	1s27	7n20	1s23	19n35	2s13	17n20	0n34	S 31

Julian Day Number = 3139874.5, Delta T = 03h13m04s

Ecliptic obliquity = 23°11'59, Nutation = - 0°00'09

Ayanamsha: Fagan/Bradley = 51°10'24, Lahiri = 50°17'24

ASTRODIENST EPHEMERIS for the year 3884

SEPTEMBER 3884

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 45 37	10 ^h 37'21"	13 ^h 02'27"	7 ^h 45'45"	27 ^h 02'27"	15 ^h 11'29"	22 ^h 01'16"	10 ^h 11'24"	12 ^h 01'54"	9 ^h 04'40"	13 ^h 06'06"	3 ^h 01'17"	4 ^h 03'30"	25 ^h 18'18"	29 ^h 11'02"	M 1
T 2	22 49 34	11 ^h 34'51"	27 ^h 41'41"	8 ^h 34'40"	27 ^h 46'16"	16 ^h 07'07"	22 ^h 12'12"	10 ^h 26'10"	12 ^h 25'57"	9 ^h 42'13"	13 ^h 07'07"	3 ^h 08'08"	4 ^h 27'04"	25 ^h 24'29"	29 ^h 04'04"	T 2
W 3	22 53 30	12 ^h 32'22"	11 ^h 42'42"	9 ^h 20'20"	28 ^h 31'16"	16 ^h 44'22"	22 ^h 07'10"	10 ^h 27'13"	13 ^h 00'00"	9 ^h 44'13"	13 ^h 07'07"	3 ^h 00'00"	4 ^h 24'04"	25 ^h 31'29"	29 ^h 06'06"	W 3
T 4	22 57 27	13 ^h 29'54"	25 ^h 25'25"	10 ^h 03'03"	29 ^h 17'17"	17 ^h 22'22"	22 ^h 03'03"	10 ^h 29'13"	13 ^h 03'03"	9 ^h 46'13"	13 ^h 08'08"	2 ^h 54'04"	4 ^h 21'04"	25 ^h 38'29"	29 ^h 08'08"	T 4
F 5	23 1 23	14 ^h 27'26"	8 ^h 46'46"	10 ^h 42'04"	0 ^h 04'04"	18 ^h 00'00"	21 ^h 58'00"	10 ^h 31'13"	13 ^h 07'07"	9 ^h 48'13"	13 ^h 09'09"	2 ^h 49'09"	4 ^h 17'07"	25 ^h 44'29"	29 ^h 10'10"	F 5
S 6	23 5 20	15 ^h 24'59"	21 ^h 46'11"	11 ^h 17'00"	0 ^h 52'18"	18 ^h 37'18"	21 ^h 53'18"	10 ^h 33'13"	13 ^h 10'10"	9 ^h 50'13"	13 ^h 10'10"	2 ^h 47'07"	4 ^h 14'04"	25 ^h 51'29"	29 ^h 12'12"	S 6
S 7	23 9 16	16 ^h 22'33"	4 ^h 11'25"	11 ^h 48'14"	1 ^h 40'14"	19 ^h 14'14"	21 ^h 48'14"	10 ^h 34'13"	13 ^h 13'13"	9 ^h 52'13"	13 ^h 10'10"	2 ^h 04'46"	4 ^h 11'04"	25 ^h 58'29"	29 ^h 14'14"	S 7
M 8	23 13 13	17 ^h 20'08"	16 ^h 46'16"	12 ^h 15'15"	2 ^h 29'19"	19 ^h 51'19"	21 ^h 43'19"	10 ^h 35'13"	13 ^h 16'16"	9 ^h 54'13"	13 ^h 11'11"	2 ^h 47'04"	4 ^h 08'08"	26 ^h 04'04"	29 ^h 15'15"	M 8
T 9	23 17 9	18 ^h 17'44"	28 ^h 52'12"	12 ^h 37'37"	3 ^h 19'19"	20 ^h 28'19"	21 ^h 38'19"	10 ^h 37'13"	13 ^h 19'19"	9 ^h 56'13"	13 ^h 12'12"	2 ^h 48'04"	4 ^h 05'05"	26 ^h 11'29"	29 ^h 17'17"	T 9
W10	23 21 6	19 ^h 15'20"	10 ^h 49'49"	12 ^h 55'41"	4 ^h 10'10"	21 ^h 04'10"	21 ^h 32'10"	10 ^h 38'13"	13 ^h 22'22"	9 ^h 57'13"	13 ^h 13'13"	2 ^h 50'04"	4 ^h 02'02"	26 ^h 18'29"	29 ^h 19'19"	W10
T 11	23 25 2	20 ^h 12'57"	22 ^h 40'13"	13 ^h 08'08"	5 ^h 01'01"	21 ^h 41'01"	21 ^h 27'01"	10 ^h 39'13"	13 ^h 25'25"	9 ^h 59'13"	13 ^h 13'13"	2 ^h 05'50"	3 ^h 58'58"	26 ^h 24'29"	29 ^h 20'20"	T 11
F 12	23 28 59	21 ^h 10'35"	4 ^h 33'32"	13 ^h 16'16"	5 ^h 53'53"	22 ^h 17'17"	21 ^h 21'17"	10 ^h 40'13"	13 ^h 28'28"	10 ^h 01'01"	13 ^h 14'14"	2 ^h 49'04"	3 ^h 55'55"	26 ^h 31'31"	29 ^h 22'22"	F 12
S 13	23 32 56	22 ^h 08'14"	16 ^h 29'16"	13 ^h 01'18"	6 ^h 45'45"	22 ^h 52'52"	21 ^h 15'15"	10 ^h 41'13"	13 ^h 31'31"	10 ^h 03'03"	13 ^h 14'14"	2 ^h 46'04"	3 ^h 52'52"	26 ^h 38'38"	29 ^h 23'23"	S 13
S 14	23 36 52	23 ^h 05'54"	28 ^h 36'13"	13 ^h 15'15"	7 ^h 38'38"	23 ^h 28'28"	21 ^h 09'09"	10 ^h 42'13"	13 ^h 34'34"	10 ^h 05'05"	13 ^h 15'15"	2 ^h 42'04"	3 ^h 49'49"	26 ^h 45'45"	29 ^h 25'25"	S 14
M15	23 40 49	24 ^h 03'34"	10 ^h 56'56"	13 ^h 06'06"	8 ^h 32'32"	24 ^h 04'04"	21 ^h 03'03"	10 ^h 42'13"	13 ^h 37'37"	10 ^h 06'06"	13 ^h 16'16"	2 ^h 36'04"	3 ^h 46'46"	26 ^h 51'51"	29 ^h 26'26"	M15
T 16	23 44 45	25 ^h 01'16"	23 ^h 31'12"	12 ^h 52'52"	9 ^h 26'26"	24 ^h 39'39"	20 ^h 57'57"	10 ^h 43'13"	13 ^h 40'40"	10 ^h 08'08"	13 ^h 16'16"	2 ^h 30'04"	3 ^h 43'43"	26 ^h 58'58"	29 ^h 27'27"	T 16
W17	23 48 42	25 ^h 58'59"	6 ^h 42'42"	12 ^h 32'32"	10 ^h 21'21"	25 ^h 14'14"	20 ^h 50'50"	10 ^h 43'13"	13 ^h 43'43"	10 ^h 10'10"	13 ^h 17'17"	2 ^h 23'04"	3 ^h 39'39"	27 ^h 05'05"	29 ^h 28'28"	W17
T 18	23 52 38	26 ^h 56'42"	19 ^h 32'12"	12 ^h 07'07"	11 ^h 16'16"	25 ^h 48'48"	20 ^h 44'44"	10 ^h 44'13"	13 ^h 46'46"	10 ^h 11'11"	13 ^h 17'17"	2 ^h 18'04"	3 ^h 36'36"	27 ^h 11'11"	29 ^h 30'30"	T 18
F 19	23 56 35	27 ^h 54'27"	2 ^h 58'58"	11 ^h 36'36"	12 ^h 12'12"	26 ^h 23'23"	20 ^h 37'37"	10 ^h 44'13"	13 ^h 49'49"	10 ^h 13'13"	13 ^h 18'18"	2 ^h 14'04"	3 ^h 33'33"	27 ^h 18'18"	29 ^h 31'31"	F 19
S 20	0 0 31	28 ^h 52'13"	16 ^h 38'10"	10 ^h 59'13"	13 ^h 09'09"	26 ^h 57'57"	20 ^h 30'30"	10 ^h 44'13"	13 ^h 52'52"	10 ^h 15'15"	13 ^h 18'18"	2 ^h 11'04"	3 ^h 30'30"	27 ^h 25'25"	29 ^h 32'32"	S 20
S 21	0 4 28	29 ^h 50'01"	0 ^h 33'30"	10 ^h 18'18"	14 ^h 05'05"	27 ^h 31'31"	20 ^h 23'23"	10 ^h 04'44"	13 ^h 55'55"	10 ^h 16'16"	13 ^h 19'19"	2 ^h 01'10"	3 ^h 27'27"	27 ^h 31'31"	29 ^h 33'33"	S 21
M22	0 8 25	0 ^h 47'50"	14 ^h 31'31"	9 ^h 33'33"	15 ^h 03'03"	28 ^h 05'05"	20 ^h 16'16"	10 ^h 44'13"	13 ^h 57'57"	10 ^h 18'18"	13 ^h 19'19"	2 ^h 11'04"	3 ^h 23'23"	27 ^h 38'38"	29 ^h 34'34"	M22
T 23	0 12 21	1 ^h 45'40"	28 ^h 38'38"	8 ^h 43'43"	16 ^h 00'00"	28 ^h 38'38"	20 ^h 09'09"	10 ^h 44'13"	14 ^h 00'00"	10 ^h 19'19"	13 ^h 19'19"	2 ^h 12'04"	3 ^h 20'20"	27 ^h 45'45"	29 ^h 34'34"	T 23
W24	0 16 18	2 ^h 43'33"	12 ^h 11'49"	7 ^h 51'51"	16 ^h 59'59"	29 ^h 12'12"	20 ^h 02'02"	10 ^h 44'13"	14 ^h 03'03"	10 ^h 21'21"	13 ^h 20'20"	2 ^h 13'04"	3 ^h 17'17"	27 ^h 51'51"	29 ^h 35'35"	W24
T 25	0 20 14	3 ^h 41'27"	27 ^h 02'02"	6 ^h 57'57"	17 ^h 57'57"	29 ^h 45'45"	19 ^h 55'55"	10 ^h 43'13"	14 ^h 05'05"	10 ^h 22'22"	13 ^h 20'20"	2 ^h 14'04"	3 ^h 14'14"	27 ^h 58'58"	29 ^h 36'36"	T 25
F 26	0 24 11	4 ^h 39'22"	11 ^h 01'44"	6 ^h 02'02"	18 ^h 56'56"	0 ^h 51'51"	19 ^h 47'47"	10 ^h 43'13"	14 ^h 08'08"	10 ^h 24'24"	13 ^h 21'21"	2 ^h 01'14"	3 ^h 11'11"	28 ^h 05'05"	29 ^h 36'36"	F 26
S 27	0 28 7	5 ^h 37'20"	25 ^h 23'23"	5 ^h 07'07"	19 ^h 56'56"	0 ^h 50'50"	19 ^h 40'40"	10 ^h 42'13"	14 ^h 11'11"	10 ^h 25'25"	13 ^h 21'21"	2 ^h 13'04"	3 ^h 08'08"	28 ^h 12'12"	29 ^h 37'37"	S 27
S 28	0 32 4	6 ^h 35'19"	9 ^h 02'27"	4 ^h 13'13"	20 ^h 56'56"	1 ^h 22'22"	19 ^h 32'32"	10 ^h 41'13"	14 ^h 13'13"	10 ^h 27'27"	13 ^h 21'21"	2 ^h 11'04"	3 ^h 04'04"	28 ^h 18'18"	29 ^h 37'37"	S 28
M29	0 36 0	7 ^h 33'20"	23 ^h 24'24"	3 ^h 21'21"	21 ^h 56'56"	1 ^h 53'53"	19 ^h 25'25"	10 ^h 41'13"	14 ^h 16'16"	10 ^h 28'28"	13 ^h 22'22"	2 ^h 08'08"	3 ^h 01'01"	28 ^h 25'25"	29 ^h 38'38"	M29
T 30	0 39 57	8 ^h 31'22"	7 ^h 11'11"	2 ^h 33'33"	22 ^h 05'56"	2 ^h 52'52"	19 ^h 17'17"	10 ^h 11'24"	14 ^h 18'18"	10 ^h 29'29"	13 ^h 22'22"	2 ^h 04'04"	2 ^h 58'58"	28 ^h 32'32"	29 ^h 38'38"	T 30

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	♂
M 1	7n31	21n26	5n 1	5s 2	2s 9	16n 6	4s32	20n59	1s26	7n18	1s23	19n35	2s13	17n19	0n34	17n 3	0s38	13n 2	9s34	12n29
T 2	7 9	16 31	4 39	5 31	2 21	16 2	4 27	21 4	1 25	7 16	1 23	19 35	2 13	17 18	0 34	17 2	0 38	13 2	9 34	12 26
W 3	6 47	10 48	3 59	6 0	2 32	15 59	4 22	21 9	1 25	7 14	1 23	19 36	2 13	17 17	0 34	17 2	0 38	13 2	9 34	12 24
T 4	6 25	4 41	3 7	6 27	2 44	15 54	4 17	21 13	1 24	7 13	1 24	19 36	2 14	17 16	0 34	17 1	0 38	13 2	9 34	12 21
F 5	6 4	1s31	2 6	6 53	2 55	15 50	4 12	21 17	1 23	7 11	1 24	19 36	2 14	17 15	0 34	17 1	0 38	13 2	9 34	12 20
S 6	5 42	7 29	0 59	7 17	3 6	15 45	4 6	21 22	1 22	7 9	1 24	19 36	2 14	17 14	0 34	17 0	0 38	13 1	9 35	12 19
S 7	5 19	13 0	0s 9	7 39	3 17	15 40	4 1	21 26	1 21	7 7	1 24	19 36	2 14	17 13	0 34	17 0	0 38	13 1	9 35	12 19
M 8	4 57	17 53	1 15	7 59	3 28	15 35	3 56	21 29	1 20	7 4	1 24	19 36	2 14	17 12	0 34	16 59	0 38	13 1	9 35	12 19
T 9	4 35	21 56	2 16	8 17	3 38	15 29	3 50	21 33	1 19	7 2	1 25	19 36	2 15	17 12	0 34	16 59	0 38	13 1	9 35	12 19
W10	4 13	25 0	3 11	8 33	3 48	15 23	3 45	21 36	1 18	7 0	1 25	19 36	2 15	17 11	0 34	16 58	0 38	13 0	9 35	12 20
T 11	3 50	26 57	3 57	8 47	3 57	15 16	3 40	21 40	1 17	6 58	1 25	19 36	2 15	17 10	0 34	16 58	0 38	13 0	9 35	12 20
F 12	3 28	27 41	4 33	8 58	4 6	15 9	3 34	21 43	1 16	6 56	1 25	19 35	2 15	17 9	0 34	16 57	0 38	13 0	9 35	12 20
S 13	3 5	27 7	4 58	9 6	4 14	15 2	3 29	21 46	1 15	6 53	1 25	19 35	2 15	17 8	0 34	16 57	0 38	13 0	9 36	12 19
S 14	2 43	25 17	5 9	9 12	4 22	14 54	3 23	21 49	1 14	6 51	1 26	19 35	2 16	17 7	0 34	16 56	0 38	13 0	9 36	12 17
M15	2 20	22 14	5 7	9 15	4 28	14 46	3 18	21 52	1 13	6 48	1 26	19 35	2 16	17 7	0 34	16 56	0 38	12 59	9 36	12 15
T 16	1 58	18 6	4 50	9 14	4 34	14 37	3 12	21 54	1 11	6 46	1 26	19 35	2 16	17 6	0 34	16 55	0 38	12 59	9 36	12 13
W17	1 35	13 4	4 18	9 10	4 38	14 29	3 6	21 57	1 10	6 43	1 26	19 35	2 16	17 5	0 34	16 55	0 38	12 59	9 36	12 11
T 18	1 12	7 21	3 31	9 3	4 41	14 19	3 1	21 59	1 9	6 41	1 26	19 35	2 16	17 4	0 34	16 54	0 38	12 59	9 36	12 9
F 19	0 49	1 10	2 33	8 53	4 42	14 10	2 55	22 1	1 8	6 38	1 27	19 35	2 17	17 3	0 34	16 54	0 38	12 59	9 37	12 8
S 20	0 27	5n11	1 24	8 39	4 43	14 0	2 49	22 3	1 7	6 35	1 27	19 34	2 17	17 3	0 34	16 54	0 38	12 58	9 37	12 7
S 21	0 4	11 23	0 9	8 21	4 41	13 49	2 44	22 5	1 5	6 33	1 27	19 34	2 17	17 2	0 34	16 53	0 38	12 58	9 37	12 6
M22	0s19	17 6	1n 7	8 0	4 38	13 38	2 38	22 7	1 4	6 30	1 27	19 34	2 17	17 1	0 34	16 53	0 38	12 58	9 37	12 7
T23	0 42	21 56	2 20	7 36	4 32	13 27	2 33	22 9	1 3	6 27	1 27	19 34	2 17	17 0	0 34	16 52	0 38	12 58	9 37	12 7
W24	1 4	25 29	3 24	7 9	4 25	13 15	2 27	22 10	1 2	6 24	1 27	19 34	2 18	17 0	0 34	16 52	0 38	12 58	9 37	12 8
T 25	1 27	27 26	4 16	6 40	4 16	13 3	2 21	22 12	1 0	6 22	1 27	19 33	2 18	16 59	0 34	16 51	0 38	12 57	9 38	12 8
F 26	1 50	27 36	4 53	6 8	4 5	12 51	2 16	22 13	0 59	6 19	1 28	19 33	2 18	16 58	0 34	16 51	0 38	12 57	9 38	12 8
S 27	2 13	25 57	5 11	5 35	3 53	12 38	2 10	22 14	0 58	6 16	1 28	19 33	2 18	16 57	0 34	16 51	0 38	12 57	9 38	12 7
S 28	2 35	22 42	5 11	5 0	3 39	12 24	2 5	22 15	0 56	6 13	1 28	19 33	2 18	16 57	0 34	16 50	0 38	12 57	9 38	12 7
M29	2 58	18 11	4 52	4 26	3 23	12 11	1 59	22 16	0 55	6 10	1 28	19 32	2 19	16 56	0 34	16 50	0 38	12 57	9 38	12 6
T 30	3s21	12n46	4n17	3s51	3s 6	11n57	1s54	22n17	0s53	6n 7	1s28	19n32	2s19	16n55	0n34	16n50	0s38	12n56	9s38	12n 4

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 46 7	9♉42°59	8♉30	3♉37	27♏41	15♎42	15°R14	9°R20	15♏14	10♏58	13°R19	1°R58	1♏16	2♎6	29°R14	S 1
S 2	2 50 3	10°42'00	20°48	5°25	28°50	15°59	15°Y 7	9♊16	15°15	10°58	13♎19	1♏58	1°13	2°13	29♊12	S 2
M 3	2 54 0	11°41'02	2♏56	7°12	29°59	16°15	15° 1	9°13	15°16	10°59	13°18	1°57	1°10	2°20	29°10	M 3
T 4	2 57 56	12°40'07	14°56	8°59	1♎8	16°30	14°55	9° 9	15°17	10°59	13°18	1°56	1° 7	2°26	29° 8	T 4
W 5	3 1 53	13°39'13	26°50	10°45	2°17	16°44	14°49	9° 5	15°17	10°59	13°17	1°54	1° 4	2°33	29° 6	W 5
T 6	3 5 49	14°38'21	8♏41	12°30	3°26	16°58	14°43	9° 0	15°18	10°59	13°17	1°52	1° 0	2°40	29° 4	T 6
F 7	3 9 46	15°37'30	20°32	14°15	4°36	17°12	14°37	8°56	15°19	11° 0	13°16	1°51	0°57	2°46	29° 2	F 7
S 8	3 13 43	16°36'42	2♎28	15°59	5°45	17°24	14°31	8°52	15°20	11° 0	13°16	1°49	0°54	2°53	29° 0	S 8
S 9	3 17 39	17°35'55	14°31	17°43	6°55	17°36	14°26	8°48	15°20	11° 0	13°15	1°D49	0°51	3° 0	28°57	S 9
M10	3 21 36	18°35'09	26°48	19°25	8° 5	17°47	14°21	8°44	15°21	11° 0	13°15	1°49	0°48	3° 6	28°55	M10
T 11	3 25 32	19°34'26	9♏23	21° 7	9°15	17°58	14°15	8°39	15°21	11° 0	13°14	1°50	0°45	3°13	28°53	T 11
W12	3 29 29	20°33'44	22°19	22°48	10°25	18° 7	14°10	8°35	15°22	11°R 0	13°13	1°51	0°41	3°20	28°51	W12
T 13	3 33 25	21°33'03	5°Y39	24°29	11°35	18°16	14° 6	8°30	15°22	11° 0	13°13	1°53	0°38	3°27	28°48	T 13
F 14	3 37 22	22°32'25	19°26	26° 9	12°46	18°24	14° 1	8°26	15°22	11° 0	13°12	1°54	0°35	3°33	28°46	F 14
S 15	3 41 18	23°31'48	3♏38	27°48	13°56	18°32	13°57	8°21	15°23	11° 0	13°11	1°R54	0°32	3°40	28°43	S 15
S 16	3 45 15	24°31'13	18°13	29°26	15° 7	18°38	13°52	8°17	15°23	11° 0	13°11	1°53	0°29	3°47	28°41	S 16
M17	3 49 12	25°30'40	3♊5	1♏4	16°17	18°44	13°48	8°12	15°23	11° 0	13°10	1°51	0°26	3°53	28°38	M17
T 18	3 53 8	26°30'09	18° 5	2°41	17°28	18°49	13°44	8° 8	15°23	11° 0	13° 9	1°49	0°22	4° 0	28°35	T 18
W19	3 57 5	27°29'40	3♎5	4°18	18°39	18°53	13°40	8° 3	15°23	10°59	13° 8	1°45	0°19	4° 7	28°33	W19
T 20	4 1 1	28°29'13	17°57	5°54	19°50	18°56	13°37	7°58	15°R23	10°59	13° 8	1°41	0°16	4°14	28°30	T 20
F 21	4 4 58	29°28'48	2♏33	7°29	21° 2	18°59	13°33	7°54	15°23	10°59	13° 7	1°38	0°13	4°20	28°27	F 21
S 22	4 8 54	0♏28'25	16°48	9° 4	22°13	19° 0	13°30	7°49	15°23	10°59	13° 6	1°36	0°10	4°27	28°24	S 22
S 23	4 12 51	1°28'05	0♏41	10°38	23°24	19°R 1	13°27	7°44	15°23	10°58	13° 5	1°D36	0° 6	4°34	28°21	S 23
M24	4 16 47	2°27'47	14°12	12°12	24°36	19° 1	13°24	7°39	15°23	10°58	13° 5	1°36	0° 3	4°40	28°19	M24
T 25	4 20 44	3°27'30	27°22	13°46	25°48	19° 0	13°22	7°35	15°22	10°57	13° 4	1°38	0° 0	4°47	28°16	T 25
W26	4 24 41	4°27'16	10♊14	15°18	26°59	18°58	13°19	7°30	15°22	10°57	13° 3	1°39	29°Y57	4°54	28°13	W26
T 27	4 28 37	5°27'04	22°51	16°51	28°11	18°55	13°17	7°25	15°22	10°57	13° 2	1°41	29°54	5° 1	28°10	T 27
F 28	4 32 34	6°26'55	5♉15	18°22	29°23	18°51	13°15	7°20	15°21	10°56	13° 1	1°R41	29°51	5° 7	28° 7	F 28
S 29	4 36 30	7°26'47	17°29	19°54	0♉35	18°47	13°13	7°15	15°21	10°55	13° 0	1°40	29°47	5°14	28° 3	S 29
S 30	4 40 27	8♏26°41	29♉35	21♏25	1♉47	18♎41	13°Y12	7♊11	15♏20	10♏55	12♎59	1♏36	29°Y44	5♏21	28♊ 0	S 30

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	14s35	14s46	0s36	11s 8	1n34	1n30	0n39	22n25	0n 8	4n36	1s27	19n16	2s23	16n40	0n35	16n42	0s38	12n52	9s44	12n 2	11n48	27s41	17n14	5s58	
S 2	14 53	19 25	1 42	11 48	1 29	1 7	0 42	22 25	0 10	4 33	1 27	19 15	2 24	16 40	0 35	16 41	0 38	12 51	9 44	12 2	11 47	27 41	17 13	5 59	
M 3	15 11	23 12	2 43	12 27	1 24	0 43	0 46	22 26	0 12	4 31	1 27	19 15	2 24	16 40	0 35	16 41	0 38	12 51	9 44	12 2	11 46	27 41	17 13	5 59	
T 4	15 29	25 56	3 36	13 6	1 18	0 19	0 50	22 26	0 15	4 29	1 27	19 14	2 24	16 40	0 36	16 41	0 38	12 51	9 44	12 1	11 45	27 42	17 12	5 59	
W 5	15 47	27 29	4 19	13 45	1 13	0s 5	0 53	22 27	0 17	4 27	1 27	19 13	2 24	16 39	0 36	16 41	0 38	12 51	9 44	12 1	11 44	27 42	17 12	6 0	
T 6	16 4	27 45	4 51	14 22	1 7	0 30	0 56	22 28	0 20	4 24	1 27	19 13	2 24	16 39	0 36	16 41	0 38	12 51	9 44	12 0	11 43	27 42	17 12	6 0	
F 7	16 21	26 45	5 10	14 59	1 1	0 54	0 59	22 29	0 23	4 22	1 27	19 12	2 24	16 39	0 36	16 41	0 38	12 51	9 44	12 0	11 41	27 42	17 11	6 0	
S 8	16 38	24 32	5 16	15 35	0 55	1 18	1 3	22 30	0 25	4 20	1 26	19 11	2 24	16 39	0 36	16 41	0 38	12 51	9 45	11 59	11 40	27 43	17 11	6 1	
S 9	16 55	21 13	5 8	16 10	0 48	1 43	1 6	22 31	0 28	4 18	1 26	19 11	2 24	16 39	0 36	16 41	0 38	12 51	9 45	11 59	11 39	27 43	17 11	6 1	
M10	17 11	16 57	4 46	16 45	0 42	2 7	1 9	22 32	0 31	4 16	1 26	19 10	2 24	16 39	0 36	16 41	0 38	12 51	9 45	11 59	11 38	27 43	17 10	6 2	
T11	17 27	11 51	4 11	17 18	0 35	2 32	1 12	22 34	0 33	4 15	1 26	19 9	2 24	16 39	0 36	16 41	0 38	12 51	9 45	11 59	11 37	27 44	17 10	6 2	
W12	17 43	6 7	3 21	17 50	0 28	2 57	1 14	22 35	0 36	4 13	1 26	19 8	2 24	16 38	0 36	16 41	0 38	12 51	9 45	12 0	11 36	27 44	17 9	6 2	
T13	17 58	0n 5	2 20	18 21	0 21	3 21	1 17	22 37	0 39	4 11	1 26	19 8	2 24	16 38	0 36	16 41	0 38	12 50	9 45	12 0	11 35	27 44	17 9	6 3	
F14	18 13	6 29	1 8	18 52	0 14	3 46	1 20	22 39	0 42	4 10	1 25	19 7	2 24	16 38	0 36	16 41	0 38	12 50	9 45	12 1	11 34	27 44	17 9	6 3	
S15	18 28	12 45	0n10	19 21	0 7	4 11	1 22	22 40	0 45	4 8	1 25	19 6	2 24	16 38	0 36	16 41	0 38	12 50	9 46	12 1	11 33	27 44	17 8	6 3	
S16	18 43	18 30	1 29	19 49	0 0	4 36	1 25	22 42	0 48	4 7	1 25	19 6	2 24	16 38	0 36	16 41	0 38	12 50	9 46	12 1	11 32	27 45	17 8	6 4	
M17	18 57	23 14	2 43	20 16	0s 6	5 0	1 27	22 45	0 51	4 5	1 25	19 5	2 24	16 38	0 36	16 41	0 38	12 50	9 46	12 0	11 30	27 45	17 8	6 4	
T18	19 11	26 26	3 47	20 42	0 13	5 25	1 29	22 47	0 54	4 4	1 25	19 4	2 24	16 38	0 36	16 41	0 38	12 50	9 46	11 59	11 29	27 45	17 7	6 4	
W19	19 24	27 45	4 35	21 7	0 20	5 50	1 31	22 49	0 57	4 3	1 24	19 3	2 24	16 38	0 36	16 41	0 38	12 50	9 46	11 58	11 28	27 45	17 7	6 5	
T20	19 37	27 2	5 4	21 31	0 27	6 15	1 33	22 52	1 0	4 1	1 24	19 3	2 24	16 38	0 36	16 41	0 38	12 50	9 46	11 57	11 27	27 45	17 7	6 5	
F21	19 50	24 29	5 13	21 54	0 34	6 39	1 35	22 55	1 3	4 0	1 24	19 2	2 24	16 38	0 36	16 41	0 38	12 50	9 46	11 56	11 26	27 46	17 6	6 5	
S22	20 3	20 27	5 2	22 15	0 41	7 4	1 37	22 58	1 6	3 59	1 24	19 1	2 24	16 38	0 36	16 41	0 38	12 50	9 46	11 55	11 25	27 46	17 6	6 6	
S23	20 15	20 23	4 34	22 36	0 47	7 28	1 39	23 1	1 9	3 58	1 24	19 0	2 24	16 38	0 36	16 41	0 38	12 50	9 46	11 55	11 24	27 46	17 6	6 6	
M24	20 27	9 43	3 51	22 55	0 54	7 53	1 40	23 4	1 13	3 58	1 23	19 0	2 24	16 39	0 36	16 41	0 38	12 50	9 47	11 55	11 23	27 46	17 5	6 6	
T25	20 38	3 44	2 57	23 13	1 0	8 17	1 42	23 7	1 16	3 57	1 23	18 59	2 24	16 39	0 36	16 41	0 38	12 50	9 47	11 55	11 22	27 46	17 5	6 6	
W26	20 49	2s15	1 55	23 30	1 7	8 41	1 43	23 11	1 19	3 56	1 23	18 58	2 24	16 39	0 36	16 42	0 38	12 50	9 47	11 56	11 21	27 46	17 5	6 7	
T27	21 0	8 3	0 48	23 46	1 13	9 5	1 45	23 14	1 22	3 55	1 23	18 57	2 24	16 39	0 36	16 42	0 39	12 50	9 47	11 56	11 19	27 46	17 4	6 7	
F28	21 10	13 27	0s19	24 1	1 19	9 29	1 46	23 18	1 26	3 55	1 22	18 57	2 24	16 39	0 36	16 42	0 39	12 50	9 47	11 56	11 18	27 46	17 4	6 7	
S29	21 20	18 14	1 25	24 14	1 25	9 53	1 47	23 22	1 29	3 54	1 22	18 56	2 24	16 39	0 36	16 42	0 39	12 50	9 47	11 56	11 17	27 47	17 4	6 7	
S30	21s30	22s14	2s26	24s26	1s31	10s17	1n48	23n26	1n32	3n54	1s22	18n55	2s24	16n40	0n37	16n42	0s39	12n50	9s47	11n55	11n16	27s47	17n 3	6s 8	

Ayanamsha: Fagan/Bradley = 51°10'37", Lahiri = 50°17'37"

ASTRODIENST EPHEMERIS for the year 3884

DECEMBER 3884

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 44 23	9♌26°37	11♌34	22♌55	3♍0	18°R35	13°R10	7°R 6	15°R20	10°R54	12°R58	1°R31	29°Y41	5♌27	27°R57	M 1
T 2	4 48 20	10°26'35	23°29	24°25	4°12	18°27	13°Y 9	7°II 1	15°19	10°54	12°57	1°25	29°38	5°34	27°II54	T 2
W 3	4 52 16	11°26'34	5♌21	25°55	5°24	18°19	13° 8	6°56	15°18	10°53	12°57	1°17	29°35	5°41	27°51	W 3
T 4	4 56 13	12°26'35	17°12	27°24	6°37	18°10	13° 7	6°52	15°18	10°52	12°56	1° 9	29°32	5°47	27°48	T 4
F 5	5 0 10	13°26'38	29° 3	28°52	7°49	18° 0	13° 7	6°47	15°17	10°52	12°55	1° 1	29°28	5°54	27°44	F 5
S 6	5 4 6	14°26'43	10♌39	0♌20	9° 2	17°49	13° 7	6°42	15°16	10°51	12°54	0°55	29°25	6° 1	27°41	S 6
S 7	5 8 3	15°26'48	23° 1	1°48	10°15	17°37	13°D 6	6°37	15°15	10°50	12°53	0°50	29°22	6° 8	27°38	S 7
M 8	5 11 59	16°26'56	5♌14	3°15	11°27	17°25	13° 6	6°33	15°14	10°49	12°52	0°48	29°19	6°14	27°35	M 8
T 9	5 15 56	17°27'04	17°43	4°41	12°40	17°11	13° 7	6°28	15°13	10°48	12°51	0°D47	29°16	6°21	27°31	T 9
W10	5 19 52	18°27'14	0°Y31	6° 7	13°53	16°57	13° 7	6°23	15°12	10°48	12°50	0°47	29°12	6°28	27°28	W10
T 11	5 23 49	19°27'26	13°44	7°32	15° 6	16°42	13° 8	6°19	15°11	10°47	12°49	0°49	29° 9	6°34	27°25	T 11
F 12	5 27 46	20°27'39	27°24	8°56	16°19	16°27	13° 9	6°14	15°10	10°46	12°47	0°R49	29° 6	6°41	27°21	F 12
S 13	5 31 42	21°27'53	11♌33	10°20	17°32	16°10	13°10	6°10	15° 9	10°45	12°46	0°49	29° 3	6°48	27°18	S 13
S 14	5 35 39	22°28'09	26° 9	11°43	18°45	15°53	13°11	6° 5	15° 7	10°44	12°45	0°47	29° 0	6°55	27°15	S 14
M15	5 39 35	23°28'26	11♌9	13° 5	19°59	15°36	13°12	6° 1	15° 6	10°43	12°44	0°42	28°57	7° 1	27°11	M15
T 16	5 43 32	24°28'45	26°24	14°25	21°12	15°17	13°14	5°56	15° 5	10°42	12°43	0°35	28°53	7° 8	27° 8	T 16
W17	5 47 28	25°29'05	11♌43	15°45	22°25	14°58	13°16	5°52	15° 3	10°41	12°42	0°26	28°50	7°15	27° 4	W17
T 18	5 51 25	26°29'27	26°56	17° 3	23°39	14°39	13°18	5°48	15° 2	10°40	12°41	0°18	28°47	7°21	27° 1	T 18
F 19	5 55 21	27°29'50	11♌51	18°20	24°52	14°19	13°20	5°43	15° 1	10°38	12°40	0°10	28°44	7°28	26°58	F 19
S 20	5 59 18	28°30'16	26°22	19°35	26° 6	13°58	13°23	5°39	14°59	10°37	12°39	0° 4	28°41	7°35	26°54	S 20
S 21	6 3 15	29°30'42	10♌26	20°48	27°19	13°37	13°26	5°35	14°57	10°36	12°38	29°Y59	28°38	7°42	26°51	S 21
M22	6 7 11	0♌31°11	24° 0	21°58	28°33	13°16	13°28	5°31	14°56	10°35	12°37	29°58	28°34	7°48	26°48	M22
T 23	6 11 8	1°31'41	7♌8	23° 7	29°47	12°54	13°31	5°27	14°54	10°34	12°36	29°D58	28°31	7°55	26°44	T 23
W24	6 15 4	2°32'13	19°54	24°12	1♌1	12°32	13°35	5°23	14°53	10°32	12°34	29°58	28°28	8° 2	26°41	W24
T 25	6 19 1	3°32'47	2♌21	25°14	2°14	12°10	13°38	5°19	14°51	10°31	12°33	29°R59	28°25	8° 8	26°37	T 25
F 26	6 22 57	4°33'22	14°34	26°12	3°28	11°48	13°42	5°15	14°49	10°30	12°32	29°57	28°22	8°15	26°34	F 26
S 27	6 26 54	5°33'59	26°37	27° 6	4°42	11°25	13°46	5°11	14°47	10°29	12°31	29°54	28°18	8°22	26°31	S 27
S 28	6 30 50	6°34'37	8♌34	27°56	5°56	11° 3	13°50	5° 7	14°45	10°27	12°30	29°48	28°15	8°29	26°27	S 28
M29	6 34 47	7°35'17	20°27	28°39	7°10	10°40	13°54	5° 4	14°44	10°26	12°29	29°39	28°12	8°35	26°24	M29
T 30	6 38 44	8°35'58	2♌19	29°17	8°24	10°17	13°58	5° 0	14°42	10°25	12°28	29°27	28° 9	8°42	26°21	T 30
W31	6 42 40	9♌36°40	14♌10	29♌47	9♌38	9♌54	14°Y 3	4°II57	14°40	10°23	12°26	29°Y13	28°Y 6	8♌49	26°II17	W31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈	♉
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s39	25s15	3s20	24s37	1s36	10s40	1n49	23n30	1n36	3n54	1s22	18n55	2s24	16n40	0n37	16n42	0s39	12n50	9s47	11n53	11n15	27s47
T 2	21 47	27 6	4 4	24 47	1 42	11 4	1 50	23 35	1 39	3 53	1 22	18 54	2 24	16 40	0 37	16 42	0 39	12 50	9 47	11 51	11 14	27 47
W 3	21 56	27 43	4 38	24 55	1 47	11 27	1 51	23 39	1 43	3 53	1 21	18 53	2 24	16 40	0 37	16 43	0 39	12 50	9 47	11 48	11 13	27 47
T 4	22 4	27 3	4 59	25 3	1 52	11 50	1 52	23 44	1 46	3 53	1 21	18 52	2 24	16 40	0 37	16 43	0 39	12 50	9 47	11 45	11 12	27 47
F 5	22 11	25 10	5 8	25 9	1 57	12 12	1 52	23 49	1 49	3 53	1 21	18 52	2 24	16 41	0 37	16 43	0 39	12 50	9 47	11 43	11 11	27 47
S 6	22 18	22 10	5 4	25 14	2 2	12 35	1 53	23 53	1 53	3 53	1 21	18 51	2 24	16 41	0 37	16 43	0 39	12 50	9 47	11 41	11 9	27 47
S 7	22 25	18 13	4 46	25 17	2 6	12 57	1 53	23 58	1 56	3 53	1 20	18 50	2 24	16 41	0 37	16 43	0 39	12 50	9 48	11 39	11 8	27 47
M 8	22 31	13 27	4 15	25 20	2 10	13 19	1 54	24 3	2 0	3 54	1 20	18 50	2 23	16 42	0 37	16 43	0 39	12 50	9 48	11 38	11 7	27 47
T 9	22 37	8 3	3 31	25 21	2 14	13 40	1 54	24 8	2 3	3 54	1 20	18 49	2 23	16 42	0 37	16 44	0 39	12 50	9 48	11 38	11 6	27 47
W10	22 42	2 11	2 36	25 21	2 17	14 2	1 54	24 13	2 6	3 54	1 20	18 48	2 23	16 42	0 37	16 44	0 39	12 50	9 48	11 38	11 5	27 47
T 11	22 47	3n58	1 31	25 20	2 21	14 23	1 54	24 19	2 10	3 55	1 19	18 48	2 23	16 43	0 37	16 44	0 39	12 50	9 48	11 38	11 4	27 47
F 12	22 52	10 10	0 18	25 17	2 23	14 44	1 54	24 24	2 13	3 55	1 19	18 47	2 23	16 43	0 37	16 44	0 39	12 50	9 48	11 39	11 3	27 47
S 13	22 56	16 3	0n57	25 14	2 26	15 4	1 54	24 29	2 16	3 56	1 19	18 46	2 23	16 43	0 37	16 45	0 39	12 50	9 48	11 39	11 2	27 47
S 14	22 59	21 14	2 12	25 9	2 28	15 24	1 54	24 34	2 20	3 57	1 19	18 46	2 23	16 44	0 37	16 45	0 39	12 50	9 48	11 38	11 1	27 47
M15	23 2	25 10	3 19	25 3	2 30	15 44	1 54	24 40	2 23	3 57	1 18	18 45	2 23	16 44	0 37	16 45	0 39	12 50	9 48	11 36	10 59	27 47
T 16	23 5	27 22	4 13	24 56	2 31	16 3	1 53	24 45	2 26	3 58	1 18	18 45	2 22	16 45	0 37	16 45	0 39	12 50	9 48	11 34	10 58	27 47
W17	23 7	27 29	4 49	24 48	2 32	16 22	1 53	24 50	2 29	3 59	1 18	18 44	2 22	16 45	0 37	16 46	0 39	12 50	9 48	11 31	10 57	27 47
T 18	23 9	25 32	5 4	24 38	2 32	16 41	1 52	24 56	2 32	4 0	1 18	18 43	2 22	16 45	0 37	16 46	0 39	12 51	9 48	11 28	10 56	27 47
F 19	23 11	21 51	4 59	24 28	2 32	16 59	1 52	25 1	2 35	4 1	1 17	18 43	2 22	16 46	0 37	16 46	0 39	12 51	9 48	11 25	10 55	27 47
S 20	23 11	16 54	4 34	24 17	2 31	17 17	1 51	25 6	2 38	4 3	1 17	18 42	2 22	16 46	0 37	16 47	0 39	12 51	9 48	11 23	10 54	27 47
S 21	23 12	11 11	3 53	24 5	2 30	17 34	1 50	25 11	2 41	4 4	1 17	18 42	2 22	16 47	0 37	16 47	0 39	12 51	9 48	11 21	10 53	27 47
M22	23 12	5 7	3 0	23 51	2 28	17 51	1 50	25 16	2 44	4 5	1 17	18 41	2 22	16 47	0 37	16 47	0 39	12 51	9 48	11 21	10 52	27 47
T 23	23 11	0s59	1 59	23 37	2 25	18 8	1 49	25 21	2 47	4 7	1 16	18 41	2 21	16 48	0 37	16 48	0 39	12 51	9 48	11 21	10 50	27 47
W24	23 11	6 53	0 54	23 23	2 21	18 24	1 48	25 26	2 50	4 8	1 16	18 40	2 21	16 48	0 37	16 48	0 39	12 51	9 48	11 21	10 49	27 46
T 25	23 9	12 22	0s13	23 7	2 17	18 40	1 47	25 31	2 52	4 10	1 16	18 40	2 21	16 49	0 37	16 48	0 39	12 51	9 48	11 21	10 48	27 46
F 26	23 7	17 16	1 17	22 51	2 11	18 55	1 45	25 35	2 55	4 11	1 16	18 39	2 21	16 49	0 37	16 49	0 39	12 51	9 48	11 21	10 47	27 46
S 27	23 5	21 25	2 17	22 35	2 5	19 9	1 44	25 40	2 57	4 13	1 15	18 39	2 21	16 50	0 37	16 49	0 39	12 51	9 48	11 20	10 46	27 46
S 28	23 2	24 38	3 10	22 18	1 58	19 23	1 43	25 44	3 0	4 15	1 15	18 38	2 20	16 51	0 37	16 49	0 39	12 52	9 48	11 17	10 45	27 46
M29	22 59	26 45	3 54	22 1	1 50	19 37	1 42	25 48	3 2	4 17	1 15	18 38	2 20	16 51	0 37	16 50	0 39	12 52	9 48	11 14	10 44	27 46
T 30	22 55	27 39	4 28	21 44	1 40	19 50	1 40	25 52	3 4	4 18	1 15	18 37	2 20	16 52	0 38	16 50	0 39	12 52	9 48	11 10	10 43	27 46
W31	22s51	27s16	4s50	21s27	1s30	20s 3	1n39	25n56	3n 6	4n20	1s15	18n37	2s20	16n52	0n38	16n50	0s39	12n52	9s48	11n 5	10n42	27s45

Julian Day Number = 3139996.5, Delta T = 03h13m08s
 Ecliptic obliquity = 23°11'59", Nutation = - 0°00'10"
 Ayanamsha: Fagan/Bradley = 51°10'41", Lahiri = 50°17'41"

ASTRODIENST EPHEMERIS for the year 3885

JANUARY 3885

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 46 37	10°37'24"	26°3'3"	0°10'10"	10°17'52"	9°R32	14°Y 8	4°R53	14°R38	10°R22	12°R25	28°R59	28°Y 3	8°355	26°R14	T 1
F 2	6 50 33	11°38'08"	7°35'58"	0°24	12° 7	9°310	14°13	4°II50	14°36	10°120	12°24	28°Y46	27°59	9° 2	26°II11	F 2
S 3	6 54 30	12°38'54"	19°58	0°R29	13°21	8°47	14°18	4°47	14°34	10°19	12°23	28°34	27°56	9° 9	26° 8	S 3
S 4	6 58 26	13°39'40"	2°H 4	0°23	14°35	8°26	14°23	4°43	14°32	10°17	12°22	28°24	27°53	9°16	26° 5	S 4
M 5	7 2 23	14°40'27"	14°19	0° 7	15°49	8° 4	14°29	4°40	14°29	10°16	12°21	28°18	27°50	9°22	26° 1	M 5
T 6	7 6 20	15°41'15"	26°47	29°339	17° 4	7°43	14°35	4°37	14°27	10°14	12°20	28°14	27°47	9°29	25°58	T 6
W 7	7 10 16	16°42'04"	9°Y31	29° 0	18°18	7°22	14°40	4°34	14°25	10°13	12°18	28°13	27°44	9°36	25°55	W 7
T 8	7 14 13	17°42'53"	22°35	28°10	19°32	7° 2	14°47	4°32	14°23	10°11	12°17	28°13	27°40	9°42	25°52	T 8
F 9	7 18 9	18°43'43"	6°B 4	27° 9	20°47	6°42	14°53	4°29	14°21	10°10	12°16	28°13	27°37	9°49	25°49	F 9
S 10	7 22 6	19°44'34"	20° 0	26° 0	22° 1	6°23	14°59	4°26	14°18	10° 8	12°15	28°11	27°34	9°56	25°46	S 10
S 11	7 26 2	20°45'25"	4°II24	24°43	23°15	6° 4	15° 6	4°24	14°16	10° 7	12°14	28° 7	27°31	10° 3	25°43	S 11
M12	7 29 59	21°46'17"	19°14	23°22	24°30	5°46	15°12	4°21	14°14	10° 5	12°13	28° 1	27°28	10° 9	25°40	M12
T 13	7 33 55	22°47'10"	4°323	21°59	25°44	5°28	15°19	4°19	14°11	10° 3	12°12	27°52	27°24	10°16	25°37	T 13
W14	7 37 52	23°48'03"	19°43	20°36	26°59	5°12	15°26	4°16	14° 9	10° 2	12°10	27°41	27°21	10°23	25°34	W14
T 15	7 41 49	24°48'57"	5°D 2	19°18	28°14	4°55	15°34	4°14	14° 7	10° 0	12° 9	27°29	27°18	10°30	25°31	T 15
F 16	7 45 45	25°49'52"	20° 8	18° 5	29°28	4°40	15°41	4°12	14° 4	9°59	12° 8	27°18	27°15	10°36	25°28	F 16
S 17	7 49 42	26°50'48"	4°II52	17° 0	0°343	4°25	15°49	4°10	14° 2	9°57	12° 7	27° 9	27°12	10°43	25°26	S 17
S 18	7 53 38	27°51'44"	19° 7	16° 5	1°57	4°11	15°56	4° 8	13°59	9°55	12° 6	27° 2	27° 9	10°50	25°23	S 18
M19	7 57 35	28°52'41"	2°A52	15°20	3°12	3°58	16° 4	4° 7	13°57	9°54	12° 5	26°59	27° 5	10°56	25°20	M19
T 20	8 1 31	29°53'39"	16° 7	14°46	4°27	3°46	16°12	4° 5	13°55	9°52	12° 4	26°57	27° 2	11° 3	25°18	T 20
W21	8 5 28	0°54'38"	28°55	14°23	5°41	3°34	16°20	4° 3	13°52	9°50	12° 3	26°57	26°59	11°10	25°15	W21
T 22	8 9 25	1°55'37"	11°II23	14°11	6°56	3°23	16°29	4° 2	13°50	9°49	12° 2	26°57	26°56	11°17	25°12	T 22
F 23	8 13 21	2°56'38"	23°34	14°D 8	8°11	3°13	16°37	4° 1	13°47	9°47	12° 1	26°55	26°53	11°23	25°10	F 23
S 24	8 17 18	3°57'39"	5°A33	14°15	9°26	3° 3	16°46	3°59	13°44	9°45	11°59	26°52	26°50	11°30	25° 8	S 24
S 25	8 21 14	4°58'41"	17°26	14°31	10°41	2°55	16°54	3°58	13°42	9°44	11°58	26°45	26°46	11°37	25° 5	S 25
M26	8 25 11	5°59'43"	29°16	14°54	11°55	2°47	17° 3	3°57	13°39	9°42	11°57	26°36	26°43	11°43	25° 3	M26
T 27	8 29 7	7° 0'46"	11°B 6	15°25	13°10	2°41	17°12	3°56	13°37	9°40	11°56	26°24	26°40	11°50	25° 1	T 27
W28	8 33 4	8° 1'50"	23° 0	16° 2	14°25	2°35	17°21	3°55	13°34	9°39	11°55	26°10	26°37	11°57	24°58	W28
T 29	8 37 0	9° 2'53"	4°A57	16°45	15°40	2°29	17°31	3°55	13°32	9°37	11°54	25°55	26°34	12° 4	24°56	T 29
F 30	8 40 57	10° 3'57"	17° 0	17°33	16°55	2°25	17°40	3°54	13°29	9°35	11°53	25°41	26°30	12°10	24°54	F 30
S 31	8 44 54	11° 5'01"	29°10	18°325	18°310	2°21	17°Y50	3°II54	13°26	9°233	11°52	25°Y28	26°Y27	12°317	24°II52	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s47	25s38	5s 0	21s11	1s18	20s15	1n37	26n 0	3n 8	4n23	1s14	18n36	2s20	16n53	0n38	T 1
F 2	22 42	22 52	4 57	20 55	1 4	20 26	1 36	26 3	3 10	4 25	1 14	18 36	2 19	16 53	0 38	F 2
S 3	22 36	19 7	4 40	20 39	0 50	20 37	1 34	26 6	3 12	4 27	1 14	18 36	2 19	16 54	0 38	S 3
S 4	22 30	14 32	4 11	20 25	0 34	20 48	1 32	26 10	3 14	4 29	1 14	18 35	2 19	16 55	0 38	S 4
M 5	22 24	9 20	3 30	20 12	0 17	20 57	1 30	26 13	3 15	4 31	1 13	18 35	2 19	16 55	0 38	M 5
T 6	22 17	3 41	2 38	20 0	0n 1	21 6	1 29	26 15	3 17	4 34	1 13	18 35	2 19	16 56	0 38	T 6
W 7	22 10	2n15	1 37	19 50	0 20	21 15	1 27	26 18	3 18	4 36	1 13	18 34	2 18	16 57	0 38	W 7
T 8	22 2	8 15	0 30	19 40	0 40	21 23	1 25	26 20	3 20	4 39	1 13	18 34	2 18	16 57	0 38	T 8
F 9	21 54	14 4	0n41	19 33	1 0	21 30	1 23	26 23	3 21	4 41	1 12	18 34	2 18	16 58	0 38	F 9
S 10	21 46	19 22	1 52	19 26	1 19	21 37	1 21	26 25	3 22	4 44	1 12	18 34	2 18	16 59	0 38	S 10
S 11	21 37	23 44	2 59	19 21	1 38	21 43	1 19	26 27	3 23	4 47	1 12	18 33	2 17	16 59	0 38	S 11
M12	21 28	26 40	3 55	19 17	1 56	21 49	1 16	26 28	3 24	4 50	1 12	18 33	2 17	17 0	0 38	M12
T 13	21 18	27 43	4 35	19 15	2 13	21 54	1 14	26 30	3 25	4 52	1 12	18 33	2 17	17 1	0 38	T 13
W14	21 8	26 40	4 57	19 13	2 27	21 58	1 12	26 31	3 25	4 55	1 11	18 33	2 17	17 1	0 38	W14
T 15	20 57	23 37	4 57	19 12	2 39	22 1	1 10	26 33	3 26	4 58	1 11	18 33	2 16	17 2	0 38	T 15
F 16	20 46	19 0	4 37	19 12	2 49	22 4	1 7	26 34	3 27	5 1	1 11	18 33	2 16	17 3	0 38	F 16
S 17	20 35	13 20	3 58	19 14	2 56	22 7	1 5	26 35	3 27	5 4	1 11	18 32	2 16	17 4	0 38	S 17
S 18	20 23	7 7	3 5	19 16	3 0	22 8	1 3	26 35	3 27	5 7	1 10	18 32	2 16	17 4	0 38	S 18
M19	20 11	0 46	2 4	19 18	3 3	22 9	1 0	26 36	3 28	5 11	1 10	18 32	2 15	17 5	0 38	M19
T 20	19 58	5s24	0 57	19 22	3 3	22 10	0 58	26 37	3 28	5 14	1 10	18 32	2 15	17 6	0 38	T 20
W21	19 45	11 9	0s10	19 26	3 1	22 9	0 55	26 37	3 28	5 17	1 10	18 32	2 15	17 6	0 38	W21
T 22	19 32	16 17	1 15	19 30	2 58	22 8	0 53	26 37	3 28	5 20	1 10	18 32	2 15	17 7	0 38	T 22
F 23	19 18	20 40	2 16	19 35	2 53	22 7	0 50	26 38	3 28	5 24	1 9	18 32	2 14	17 8	0 38	F 23
S 24	19 4	24 7	3 9	19 40	2 48	22 4	0 48	26 38	3 28	5 27	1 9	18 32	2 14	17 9	0 38	S 24
S 25	18 50	26 29	3 53	19 45	2 41	22 1	0 45	26 38	3 28	5 31	1 9	18 32	2 14	17 9	0 38	S 25
M26	18 35	27 39	4 27	19 50	2 34	21 58	0 43	26 38	3 28	5 34	1 9	18 32	2 13	17 10	0 38	M26
T 27	18 20	27 33	4 49	19 54	2 26	21 53	0 40	26 38	3 27	5 38	1 9	18 33	2 13	17 11	0 38	T 27
W28	18 5	26 11	4 59	19 59	2 17	21 48	0 37	26 37	3 27	5 42	1 8	18 33	2 13	17 12	0 38	W28
T 29	17 49	23 37	4 56	20 2	2 8	21 43	0 35	26 37	3 27	5 45	1 8	18 33	2 13	17 12	0 38	T 29
F 30	17 33	20 2	4 40	20 6	1 59	21 37	0 32	26 37	3 26	5 49	1 8	18 33	2 12	17 13	0 38	F 30
S 31	17s16	15s34	4s10	20s 8	1n50	21s30	0n30	26n36	3n26	5n53	1s 8	18n33	2s12	17n14	0n38	S 31

Julian Day Number = 3140027.5, Delta T = 03h13m10s

Ecliptic obliquity = 23°11'59", Nutation = - 0°00'08"

Ayanamsha: Fagan/Bradley = 51°10'46", Lahiri = 50°17'45"

ASTRODIENST EPHEMERIS for the year 3885

FEBRUARY 3885

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 48 50	12° 6'05	11° 26	19° 21	19° 25	2° 19	17° 59	3° 53	13° 24	9° 32	11° 51	25° 18	26° 24	12° 24	24° 50	S 1
M 2	8 52 47	13° 7'09	23° 52	20° 21	20° 40	2° 16	18° 9	3° 53	13° 21	9° 30	11° 50	25° 11	26° 21	12° 30	24° 48	M 2
T 3	8 56 43	14° 8'13	6° 19	21° 24	21° 55	2° 16	18° 19	3° 53	13° 19	9° 28	11° 49	25° 7	26° 18	12° 37	24° 46	T 3
W 4	9 0 40	15° 9'17	19° 17	22° 30	23° 10	2° 16	18° 29	3° 53	13° 16	9° 27	11° 48	25° 5	26° 15	12° 44	24° 44	W 4
T 5	9 4 36	16° 10'20	2° 22	23° 38	24° 25	2° 16	18° 39	3° 53	13° 14	9° 25	11° 48	25° 5	26° 11	12° 51	24° 43	T 5
F 6	9 8 33	17° 11'24	15° 46	24° 49	25° 39	2° 17	18° 49	3° 53	13° 11	9° 23	11° 47	25° 6	26° 8	12° 57	24° 41	F 6
S 7	9 12 29	18° 12'26	29° 32	26° 2	26° 54	2° 19	19° 0	3° 53	13° 8	9° 22	11° 46	25° 5	26° 5	13° 4	24° 39	S 7
S 8	9 16 26	19° 13'29	13° 40	27° 16	28° 9	2° 22	19° 10	3° 54	13° 6	9° 20	11° 45	25° 3	26° 2	13° 11	24° 38	S 8
M 9	9 20 23	20° 14'31	28° 10	28° 32	29° 24	2° 26	19° 21	3° 54	13° 3	9° 18	11° 44	24° 58	25° 59	13° 17	24° 36	M 9
T 10	9 24 19	21° 15'33	12° 59	29° 50	0° 39	2° 30	19° 32	3° 55	13° 1	9° 17	11° 43	24° 50	25° 56	13° 24	24° 35	T 10
W 11	9 28 16	22° 16'34	28° 0	1° 55	1° 55	2° 35	19° 43	3° 56	12° 58	9° 15	11° 42	24° 41	25° 52	13° 31	24° 33	W 11
T 12	9 32 12	23° 17'35	13° 4	2° 29	3° 10	2° 41	19° 54	3° 57	12° 56	9° 13	11° 41	24° 31	25° 49	13° 38	24° 32	T 12
F 13	9 36 9	24° 18'36	28° 2	3° 51	4° 25	2° 47	20° 5	3° 58	12° 53	9° 12	11° 41	24° 22	25° 46	13° 44	24° 31	F 13
S 14	9 40 5	25° 19'36	12° 43	5° 13	5° 40	2° 54	20° 16	3° 59	12° 51	9° 10	11° 40	24° 14	25° 43	13° 51	24° 30	S 14
S 15	9 44 2	26° 20'36	27° 1	6° 36	6° 55	3° 2	20° 27	4° 0	12° 48	9° 8	11° 39	24° 8	25° 40	13° 58	24° 28	S 15
M 16	9 47 58	27° 21'35	10° 52	8° 1	8° 10	3° 10	20° 39	4° 1	12° 46	9° 7	11° 38	24° 5	25° 36	14° 5	24° 27	M 16
T 17	9 51 55	28° 22'35	24° 14	9° 26	9° 25	3° 19	20° 50	4° 2	12° 43	9° 5	11° 38	24° 4	25° 33	14° 11	24° 26	T 17
W 18	9 55 52	29° 23'34	7° 10	10° 52	10° 40	3° 29	21° 2	4° 4	12° 41	9° 4	11° 37	24° 5	25° 30	14° 18	24° 26	W 18
T 19	9 59 48	0° 24'33	19° 43	12° 19	11° 55	3° 39	21° 13	4° 6	12° 38	9° 2	11° 36	24° 6	25° 27	14° 25	24° 25	T 19
F 20	10 3 45	1° 25'32	1° 57	13° 46	13° 10	3° 50	21° 25	4° 7	12° 36	9° 1	11° 35	24° 6	25° 24	14° 31	24° 24	F 20
S 21	10 7 41	2° 26'31	13° 59	15° 14	14° 25	4° 1	21° 37	4° 9	12° 33	8° 59	11° 35	24° 6	25° 21	14° 38	24° 23	S 21
S 22	10 11 38	3° 27'29	25° 53	16° 43	15° 40	4° 13	21° 49	4° 11	12° 31	8° 57	11° 34	24° 3	25° 17	14° 45	24° 23	S 22
M 23	10 15 34	4° 28'27	7° 43	18° 13	16° 55	4° 26	22° 1	4° 13	12° 29	8° 56	11° 33	23° 58	25° 14	14° 52	24° 22	M 23
T 24	10 19 31	5° 29'24	19° 35	19° 44	18° 11	4° 39	22° 13	4° 15	12° 26	8° 54	11° 33	23° 50	25° 11	14° 58	24° 22	T 24
W 25	10 23 27	6° 30'21	1° 31	21° 15	19° 26	4° 53	22° 25	4° 18	12° 24	8° 53	11° 32	23° 42	25° 8	15° 5	24° 21	W 25
T 26	10 27 24	7° 31'18	13° 34	22° 46	20° 41	5° 7	22° 38	4° 20	12° 22	8° 52	11° 32	23° 32	25° 5	15° 12	24° 21	T 26
F 27	10 31 21	8° 32'13	25° 45	24° 19	21° 56	5° 21	22° 50	4° 22	12° 19	8° 50	11° 31	23° 23	25° 2	15° 18	24° 21	F 27
S 28	10 35 17	9° 33'08	8° 7	25° 52	23° 11	5° 37	23° 3	4° 25	12° 17	8° 49	11° 30	23° 15	24° 58	15° 25	24° 20	S 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	17s 0	10s26	3s29	20s10	1n40	21s22	0n27	26n36	3n25	5n57	1s 8	18n33	2s12	17n15	0n38	17n 4
M 2	16 43	4 49	2 37	20 11	1 31	21 14	0 24	26 35	3 25	6 0	1 8	18 34	2 12	17 15	0 38	17 5
T 3	16 25	1n 3	1 37	20 10	1 21	21 5	0 22	26 35	3 24	6 4	1 7	18 34	2 11	17 16	0 38	17 5
W 4	16 8	7 0	0 31	20 10	1 12	20 56	0 19	26 34	3 23	6 8	1 7	18 34	2 11	17 17	0 38	17 5
T 5	15 50	12 47	0n39	20 8	1 3	20 45	0 16	26 34	3 23	6 12	1 7	18 34	2 11	17 17	0 38	17 6
F 6	15 32	18 7	1 48	20 5	0 53	20 35	0 13	26 33	3 22	6 16	1 7	18 35	2 10	17 18	0 38	17 6
S 7	15 13	22 39	2 52	20 1	0 44	20 23	0 11	26 32	3 21	6 20	1 7	18 35	2 10	17 19	0 38	17 7
S 8	14 55	25 59	3 48	19 55	0 35	20 11	0 8	26 31	3 20	6 24	1 6	18 35	2 10	17 20	0 38	17 7
M 9	14 36	27 42	4 31	19 49	0 26	19 59	0 5	26 30	3 20	6 29	1 6	18 36	2 10	17 20	0 38	17 8
T 10	14 16	27 30	4 57	19 42	0 17	19 46	0 3	26 29	3 19	6 33	1 6	18 36	2 9	17 21	0 38	17 8
W 11	13 57	25 18	5 3	19 34	0 9	19 32	0 0	26 28	3 18	6 37	1 6	18 37	2 9	17 22	0 38	17 9
T 12	13 37	21 19	4 48	19 24	0 0	19 18	0s 3	26 27	3 17	6 41	1 6	18 37	2 9	17 23	0 38	17 9
F 13	13 17	16 0	4 13	19 14	0s 8	19 3	0 5	26 26	3 16	6 45	1 6	18 37	2 8	17 23	0 38	17 9
S 14	12 57	9 50	3 22	19 2	0 16	18 48	0 8	26 25	3 15	6 50	1 5	18 38	2 8	17 24	0 38	17 10
S 15	12 37	3 19	2 19	18 49	0 24	18 32	0 10	26 24	3 14	6 54	1 5	18 38	2 8	17 25	0 38	17 10
M 16	12 16	3s11	1 10	18 35	0 31	18 15	0 13	26 23	3 13	6 58	1 5	18 39	2 8	17 25	0 38	17 11
T 17	11 55	9 19	0s 1	18 20	0 39	17 58	0 15	26 22	3 12	7 3	1 5	18 39	2 7	17 26	0 38	17 11
W 18	11 34	14 52	1 10	18 4	0 46	17 41	0 18	26 21	3 11	7 7	1 5	18 40	2 7	17 27	0 38	17 12
T 19	11 13	19 37	2 13	17 47	0 52	17 22	0 20	26 19	3 10	7 12	1 5	18 41	2 7	17 27	0 38	17 12
F 20	10 52	23 26	3 9	17 28	0 59	17 4	0 23	26 18	3 9	7 16	1 5	18 41	2 7	17 28	0 38	17 12
S 21	10 30	26 9	3 55	17 9	1 5	16 45	0 25	26 17	3 8	7 21	1 4	18 42	2 6	17 29	0 38	17 13
S 22	10 8	27 39	4 31	16 48	1 12	16 25	0 28	26 15	3 7	7 25	1 4	18 42	2 6	17 29	0 38	17 13
M 23	9 46	27 53	4 55	16 27	1 17	16 5	0 30	26 14	3 6	7 30	1 4	18 43	2 6	17 30	0 38	17 14
T 24	9 24	26 50	5 6	16 4	1 23	15 45	0 33	26 12	3 5	7 34	1 4	18 44	2 5	17 31	0 38	17 14
W 25	9 2	24 34	5 4	15 40	1 28	15 24	0 35	26 11	3 4	7 39	1 4	18 44	2 5	17 31	0 38	17 15
T 26	8 40	21 12	4 48	15 15	1 33	15 3	0 37	26 9	3 3	7 44	1 4	18 45	2 5	17 32	0 38	17 15
F 27	8 17	16 53	4 20	14 50	1 38	14 41	0 39	26 8	3 2	7 48	1 4	18 46	2 5	17 33	0 38	17 15
S 28	7s55	11s49	3s39	14s23	1s42	14s19	0s42	26n 6	3n 1	7n53	1s 4	18n46	2s 4	17n33	0n38	17n16

Julian Day Number = 3140058.5, Delta T = 03h13m11s

Ecliptic obliquity = 23°12'00, Nutation = - 0°00'06

Ayanamsha: Fagan/Bradley = 51°10'50, Lahiri = 50°17'50

ASTRODIENST EPHEMERIS for the year 3885

MARCH 3885

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 39 14	10°34'02	20°40	27°26	24°26	5°52	23°15	4°28	12°15	8°47	11°30	23°R 9	24°Y55	15°32	24°R20	S 1
M 2	10 43 10	11°34'56	3°Y23	29° 0	25°41	6° 8	23°28	4°30	12°13	8°46	11°29	23°Y 5	24°52	15°39	24°D20	M 2
T 3	10 47 7	12°35'48	16°18	0°X35	26°57	6°25	23°40	4°33	12°11	8°45	11°29	23° 3	24°49	15°45	24°I20	T 3
W 4	10 51 3	13°36'39	29°24	2°11	28°12	6°42	23°53	4°36	12° 9	8°43	11°28	23°D 3	24°46	15°52	24°20	W 4
T 5	10 55 0	14°37'29	12°B43	3°48	29°27	7° 0	24° 6	4°39	12° 7	8°42	11°28	23° 4	24°42	15°59	24°21	T 5
F 6	10 58 56	15°38'18	26°15	5°25	0°X42	7°18	24°19	4°42	12° 4	8°41	11°28	23° 6	24°39	16° 5	24°21	F 6
S 7	11 2 53	16°39'05	10°II 1	7° 3	1°57	7°36	24°32	4°46	12° 2	8°39	11°27	23°R 7	24°36	16°12	24°21	S 7
S 8	11 6 50	17°39'52	24° 2	8°42	3°12	7°55	24°45	4°49	12° 0	8°38	11°27	23° 7	24°33	16°19	24°21	S 8
M 9	11 10 46	18°40'36	8°B17	10°21	4°27	8°14	24°58	4°53	11°59	8°37	11°26	23° 5	24°30	16°26	24°22	M 9
T 10	11 14 43	19°41'20	22°43	12° 1	5°43	8°34	25°11	4°56	11°57	8°36	11°26	23° 2	24°27	16°32	24°22	T 10
W 11	11 18 39	20°42'02	7°B17	13°43	6°58	8°54	25°25	5° 0	11°55	8°34	11°26	22°58	24°23	16°39	24°23	W 11
T 12	11 22 36	21°42'43	21°54	15°24	8°13	9°15	25°38	5° 4	11°53	8°33	11°25	22°53	24°20	16°46	24°24	T 12
F 13	11 26 32	22°43'22	6°B26	17° 7	9°28	9°35	25°51	5° 7	11°51	8°32	11°25	22°49	24°17	16°53	24°24	F 13
S 14	11 30 29	23°44'00	20°47	18°51	10°43	9°57	26° 5	5°11	11°49	8°31	11°25	22°45	24°14	16°59	24°25	S 14
S 15	11 34 25	24°44'36	4°B51	20°35	11°58	10°18	26°18	5°15	11°48	8°30	11°25	22°42	24°11	17° 6	24°26	S 15
M 16	11 38 22	25°45'11	18°35	22°21	13°13	10°40	26°32	5°19	11°46	8°29	11°24	22°D41	24° 8	17°13	24°27	M 16
T 17	11 42 19	26°45'46	1°B56	24° 7	14°28	11° 2	26°45	5°24	11°44	8°28	11°24	22°41	24° 4	17°19	24°28	T 17
W 18	11 46 15	27°46'19	14°54	25°54	15°43	11°24	26°59	5°28	11°43	8°27	11°24	22°42	24° 1	17°26	24°29	W 18
T 19	11 50 12	28°46'51	27°31	27°42	16°59	11°47	27°13	5°32	11°41	8°26	11°24	22°44	23°58	17°33	24°30	T 19
F 20	11 54 8	29°47'21	9°X50	29°30	18°14	12°10	27°26	5°37	11°40	8°25	11°24	22°46	23°55	17°40	24°32	F 20
S 21	11 58 5	0°Y47'51	21°56	1°Y20	19°29	12°34	27°40	5°41	11°38	8°24	11°24	22°47	23°52	17°46	24°33	S 21
S 22	12 2 1	1°48'20	3°B52	3°10	20°44	12°57	27°54	5°46	11°37	8°23	11°24	22°R47	23°48	17°53	24°34	S 22
M 23	12 5 58	2°48'47	15°45	5° 1	21°59	13°21	28° 8	5°51	11°36	8°22	11°24	22°47	23°45	18° 0	24°36	M 23
T 24	12 9 54	3°49'14	27°38	6°53	23°14	13°46	28°22	5°55	11°34	8°22	11°24	22°45	23°42	18° 6	24°37	T 24
W 25	12 13 51	4°49'38	9°B36	8°46	24°29	14°10	28°36	6° 0	11°33	8°21	11°D23	22°43	23°39	18°13	24°39	W 25
T 26	12 17 48	5°50'02	21°42	10°39	25°44	14°35	28°50	6° 5	11°32	8°20	11°23	22°40	23°36	18°20	24°41	T 26
F 27	12 21 44	6°50'24	4°X	12°33	26°59	15° 0	29° 4	6°10	11°31	8°19	11°24	22°37	23°33	18°27	24°42	F 27
S 28	12 25 41	7°50'45	16°33	14°27	28°14	15°25	29°18	6°15	11°30	8°19	11°24	22°35	23°29	18°33	24°44	S 28
S 29	12 29 37	8°51'04	29°21	16°21	29°29	15°51	29°32	6°20	11°28	8°18	11°24	22°34	23°26	18°40	24°46	S 29
M 30	12 33 34	9°51'22	12°Y24	18°15	0°Y44	16°16	29°46	6°26	11°27	8°17	11°24	22°33	23°23	18°47	24°48	M 30
T 31	12 37 30	10°Y51'38	25°Y42	20°Y 9	1°Y59	16°B42	0°B 0	6°II31	11°B26	8°B17	11°B24	22°D32	23°Y20	18°B54	24°II50	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7s32	6s13	2s46	13s55	1s46	13s56	0s44	26n 4	3n 0	7n58	1s 3	18n47	2s 4	17n34	0n38	17n16	0s38
M 2	7 9 0 16	1 45	13 26	1 50	13 33	0 46	26 2	2 59	8 3	1 3	18 48	2 4	17 34	0 38	17 16	0 38	13 5
T 3	6 46 5n47	0 37	12 56	1 54	13 10	0 48	26 1	2 58	8 7	1 3	18 49	2 4	17 35	0 38	17 17	0 38	13 5
W 4	6 23 11 41	0n34	12 25	1 57	12 46	0 50	25 59	2 57	8 12	1 3	18 50	2 3	17 36	0 38	17 17	0 38	13 6
T 5	6 0 17 10	1 45	11 53	1 59	12 22	0 52	25 57	2 56	8 17	1 3	18 50	2 3	17 36	0 38	17 18	0 38	13 6
F 6	5 36 21 53	2 51	11 20	2 2	11 58	0 54	25 55	2 55	8 22	1 3	18 51	2 3	17 37	0 38	17 18	0 38	13 6
S 7	5 13 25 29	3 48	10 46	2 4	11 33	0 56	25 53	2 54	8 26	1 3	18 52	2 2	17 37	0 38	17 18	0 38	13 6
S 8	4 50 27 36	4 32	10 11	2 6	11 8	0 58	25 50	2 53	8 31	1 3	18 53	2 2	17 38	0 38	17 19	0 38	13 7
M 9	4 26 27 57	5 1	9 35	2 7	10 43	1 0	25 48	2 52	8 36	1 2	18 54	2 2	17 38	0 38	17 19	0 38	13 7
T 10	4 3 26 26	5 11	8 58	2 8	10 17	1 2	25 46	2 51	8 41	1 2	18 55	2 2	17 39	0 38	17 19	0 38	13 7
W 11	3 39 23 8	5 2	8 20	2 9	9 51	1 3	25 43	2 50	8 46	1 2	18 55	2 1	17 39	0 38	17 20	0 38	13 7
T 12	3 15 18 22	4 33	7 41	2 9	9 25	1 5	25 41	2 49	8 51	1 2	18 56	2 1	17 40	0 38	17 20	0 38	13 8
F 13	2 52 12 34	3 46	7 1	2 9	8 58	1 7	25 39	2 48	8 56	1 2	18 57	2 1	17 40	0 38	17 20	0 38	13 8
S 14	2 28 6 10	2 46	6 20	2 8	8 32	1 8	25 36	2 46	9 1	1 2	18 58	2 1	17 41	0 38	17 21	0 38	13 8
S 15	2 4 0s26	1 36	5 39	2 7	8 5	1 10	25 33	2 45	9 5	1 2	18 59	2 0	17 41	0 38	17 21	0 38	13 9
M 16	1 40 6 52	0 22	4 56	2 6	7 38	1 11	25 30	2 44	9 10	1 2	19 0	2 0	17 42	0 38	17 21	0 38	13 9
T 17	1 16 12 49	0s51	4 13	2 4	7 10	1 12	25 28	2 43	9 15	1 2	19 1	2 0	17 42	0 38	17 21	0 38	13 9
W 18	0 53 18 3	1 59	3 28	2 1	6 43	1 14	25 25	2 42	9 20	1 2	19 2	2 0	17 42	0 38	17 22	0 38	13 9
T 19	0 29 22 20	3 0	2 43	1 58	6 15	1 15	25 22	2 41	9 25	1 1	19 3	2 0	17 43	0 38	17 22	0 38	13 10
F 20	0 5 25 30	3 51	1 57	1 55	5 47	1 16	25 19	2 40	9 30	1 1	19 4	1 59	17 43	0 38	17 22	0 38	13 10
S 21	0n19 27 27	4 30	1 10	1 51	5 19	1 17	25 15	2 39	9 35	1 1	19 5	1 59	17 44	0 38	17 23	0 38	13 10
S 22	0 43 28 6	4 58	0 23	1 46	4 51	1 19	25 12	2 38	9 40	1 1	19 6	1 59	17 44	0 38	17 23	0 38	13 10
M 23	1 6 27 27	5 13	0n25	1 41	4 22	1 20	25 9	2 37	9 45	1 1	19 7	1 59	17 44	0 38	17 23	0 38	13 11
T 24	1 30 25 33	5 14	1 14	1 36	3 54	1 21	25 5	2 36	9 50	1 1	19 8	1 58	17 45	0 38	17 23	0 38	13 11
W 25	1 54 22 31	5 1	2 4	1 30	3 25	1 21	25 2	2 35	9 55	1 1	19 9	1 58	17 45	0 38	17 23	0 38	13 11
T 26	2 18 18 29	4 36	2 54	1 23	2 56	1 22	24 58	2 34	10 0	1 1	19 10	1 58	17 45	0 38	17 24	0 38	13 11
F 27	2 41 13 37	3 57	3 44	1 16	2 28	1 23	24 54	2 33	10 5	1 1	19 11	1 58	17 46	0 38	17 24	0 38	13 12
S 28	3 5 8 7	3 6	4 35	1 8	1 59	1 24	24 50	2 32	10 10	1 1	19 12	1 57	17 46	0 38	17 24	0 37	13 12
S 29	3 29 2 10	2 5	5 26	1 0	1 30	1 24	24 46	2 31	10 15	1 1	19 13	1 57	17 46	0 38	17 24	0 37	13 12
M 30	3 52 4n 0	0 56	6 18	0 51	1 1	1 25	24 42	2 30	10 20	1 1	19 15	1 57	17 46	0 38	17 25	0 37	13 12
T 31	4n15 10n 7	0n17	7n 9	0s42	0s32	1s26	24n38	2n29	10n25	1s 1	19n16	1s57	17n47	0n38	17n25	0s37	13n13

Julian Day Number = 3140086.5, Delta T = 03h13m12s

Ecliptic obliquity = 23°12'00, Nutation = - 0°00'06

Ayanamsha: Fagan/Bradley = 51°10'54, Lahiri = 50°17'54

ASTRODIENST EPHEMERIS for the year 3885

APRIL 3885

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 41 27	11°51'53	9°14	22°3	3°14	17°9	0°15	6°36	11°26	8°16	11°24	22°33	23°17	19°0	24°52	W 1
T 2	12 45 23	12°52'05	22°58	23°56	4°29	17°35	0°29	6°42	11°25	8°16	11°24	22°34	23°13	19°7	24°54	T 2
F 3	12 49 20	13°52'16	6°52	25°48	5°44	18°2	0°43	6°47	11°24	8°15	11°24	22°34	23°10	19°14	24°56	F 3
S 4	12 53 16	14°52'25	20°53	27°38	6°59	18°29	0°57	6°53	11°23	8°15	11°25	22°35	23°7	19°20	24°58	S 4
S 5	12 57 13	15°52'32	5°1	29°27	8°14	18°56	1°12	6°59	11°22	8°14	11°25	22°36	23°4	19°27	25°1	S 5
M 6	13 1 10	16°52'37	19°12	1°14	9°29	19°23	1°26	7°4	11°22	8°14	11°25	22°36	23°1	19°34	25°3	M 6
T 7	13 5 6	17°52'40	3°25	2°58	10°44	19°51	1°40	7°10	11°21	8°13	11°25	22°36	22°58	19°41	25°5	T 7
W 8	13 9 3	18°52'41	17°38	4°38	11°59	20°19	1°55	7°16	11°21	8°13	11°26	22°35	22°54	19°47	25°8	W 8
T 9	13 12 59	19°52'40	1°46	6°15	13°14	20°46	2°9	7°22	11°20	8°13	11°26	22°35	22°51	19°54	25°10	T 9
F 10	13 16 56	20°52'36	15°48	7°48	14°29	21°15	2°24	7°28	11°20	8°12	11°26	22°35	22°48	20°1	25°13	F 10
S 11	13 20 52	21°52'31	29°40	9°16	15°44	21°43	2°38	7°34	11°19	8°12	11°27	22°34	22°45	20°7	25°16	S 11
S 12	13 24 49	22°52'24	13°19	10°39	16°59	22°11	2°53	7°40	11°19	8°12	11°27	22°34	22°42	20°14	25°18	S 12
M13	13 28 45	23°52'14	26°43	11°56	18°14	22°40	3°7	7°46	11°18	8°12	11°27	22°34	22°39	20°21	25°21	M13
T 14	13 32 42	24°52'03	9°51	13°7	19°28	23°9	3°22	7°53	11°18	8°12	11°28	22°34	22°35	20°28	25°24	T 14
W15	13 36 39	25°51'51	22°42	14°11	20°43	23°37	3°36	7°59	11°18	8°11	11°28	22°34	22°32	20°34	25°27	W15
T 16	13 40 35	26°51'36	5°16	15°8	21°58	24°7	3°51	8°5	11°18	8°11	11°29	22°34	22°29	20°41	25°30	T 16
F 17	13 44 32	27°51'20	17°36	15°58	23°13	24°36	4°5	8°12	11°18	8°11	11°29	22°33	22°26	20°48	25°33	F 17
S 18	13 48 28	28°51'03	29°43	16°40	24°28	25°5	4°20	8°18	11°18	8°11	11°30	22°32	22°23	20°55	25°36	S 18
S 19	13 52 25	29°50'43	11°34	17°15	25°42	25°35	4°34	8°24	11°18	8°11	11°30	22°32	22°19	21°1	25°39	S 19
M20	13 56 21	0°50'23	23°35	17°41	26°57	26°4	4°49	8°31	11°18	8°11	11°31	22°31	22°16	21°8	25°42	M20
T 21	14 0 18	1°50'00	5°28	18°0	28°12	26°34	5°4	8°38	11°18	8°11	11°31	22°31	22°13	21°15	25°45	T 21
W22	14 4 14	2°49'36	17°26	18°10	29°27	27°4	5°18	8°44	11°18	8°12	11°32	22°31	22°10	21°21	25°48	W22
T 23	14 8 11	3°49'10	29°33	18°R13	0°41	27°34	5°33	8°51	11°18	8°12	11°32	22°32	22°7	21°28	25°52	T 23
F 24	14 12 8	4°48'42	11°53	18°8	1°56	28°4	5°47	8°58	11°19	8°12	11°33	22°33	22°4	21°35	25°55	F 24
S 25	14 16 4	5°48'13	24°31	17°55	3°11	28°35	6°2	9°4	11°19	8°12	11°34	22°35	22°0	21°42	25°58	S 25
S 26	14 20 1	6°47'41	7°28	17°36	4°25	29°5	6°16	9°11	11°19	8°12	11°34	22°36	21°57	21°48	26°2	S 26
M27	14 23 57	7°47'08	20°46	17°10	5°40	29°36	6°31	9°18	11°20	8°13	11°35	22°36	21°54	21°55	26°5	M27
T 28	14 27 54	8°46'34	4°24	16°39	6°55	0°7	6°46	9°25	11°20	8°13	11°36	22°36	21°51	22°2	26°9	T 28
W29	14 31 50	9°45'57	18°22	16°2	8°9	0°37	7°0	9°32	11°21	8°13	11°37	22°35	21°48	22°8	26°12	W29
T 30	14 35 47	10°45'19	2°34	15°21	9°24	1°8	7°15	9°39	11°22	8°14	11°37	22°33	21°45	22°15	26°16	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	4n39	15n52	1n31	8n 1	0s32	0s 3	1s26	24n34	2n28	10n30	1s 1	19n17	1s57	17n47	0n38	W 1
T 2	5 2	20 55	2 41	8 52	0 21	0n27	1 26	24 30	2 27	10 35	1 0	19 18	1 56	17 47	0 38	T 2
F 3	5 25	24 53	3 41	9 43	0 10	0 56	1 27	24 25	2 26	10 40	1 0	19 19	1 56	17 47	0 38	F 3
S 4	5 48	27 22	4 30	10 33	0n 1	1 25	1 27	24 20	2 25	10 45	1 0	19 20	1 56	17 48	0 37	S 4
S 5	6 11	28 8	5 2	11 22	0 13	1 54	1 27	24 16	2 25	10 50	1 0	19 21	1 56	17 48	0 37	S 5
M 6	6 34	27 3	5 16	12 11	0 25	2 23	1 27	24 11	2 24	10 55	1 0	19 22	1 56	17 48	0 37	M 6
T 7	6 57	24 14	5 11	12 58	0 37	2 52	1 27	24 6	2 23	11 0	1 0	19 24	1 55	17 48	0 37	T 7
W 8	7 19	19 57	4 47	13 44	0 50	3 21	1 27	24 1	2 22	11 5	1 0	19 25	1 55	17 48	0 37	W 8
T 9	7 42	14 34	4 6	14 28	1 3	3 50	1 27	23 56	2 21	11 10	1 0	19 26	1 55	17 48	0 37	T 9
F 10	8 4	8 28	3 10	15 10	1 16	4 19	1 27	23 51	2 20	11 15	1 0	19 27	1 55	17 48	0 37	F 10
S 11	8 26	2 2	2 4	15 50	1 28	4 47	1 27	23 45	2 19	11 20	1 0	19 28	1 55	17 48	0 37	S 11
S 12	8 48	4s25	0 51	16 28	1 41	5 16	1 27	23 40	2 18	11 24	1 0	19 29	1 54	17 49	0 37	S 12
M13	9 10	10 34	0s23	17 3	1 53	5 45	1 26	23 34	2 17	11 29	1 0	19 30	1 54	17 49	0 37	M13
T 14	9 32	16 7	1 34	17 36	2 5	6 13	1 26	23 29	2 16	11 34	1 0	19 32	1 54	17 49	0 37	T 14
W15	9 54	20 50	2 39	18 6	2 16	6 41	1 26	23 23	2 15	11 39	1 0	19 33	1 54	17 49	0 37	W15
T 16	10 15	24 30	3 35	18 33	2 26	7 9	1 25	23 17	2 14	11 44	1 0	19 34	1 54	17 49	0 37	T 16
F 17	10 36	26 56	4 20	18 57	2 36	7 37	1 25	23 11	2 14	11 49	1 0	19 35	1 54	17 49	0 37	F 17
S 18	10 57	28 4	4 52	19 17	2 45	8 5	1 24	23 5	2 13	11 54	1 0	19 36	1 53	17 49	0 37	S 18
S 19	11 18	27 51	5 11	19 35	2 53	8 33	1 23	22 58	2 12	11 59	1 0	19 37	1 53	17 49	0 37	S 19
M20	11 39	26 22	5 16	19 49	3 0	9 0	1 23	22 52	2 11	12 4	1 0	19 39	1 53	17 49	0 37	M20
T 21	12 0	23 42	5 9	19 59	3 5	9 27	1 22	22 45	2 10	12 8	1 0	19 40	1 53	17 49	0 37	T 21
W22	12 20	20 1	4 47	20 6	3 9	9 54	1 21	22 39	2 9	12 13	1 0	19 41	1 53	17 48	0 37	W22
T 23	12 40	15 28	4 13	20 9	3 12	10 21	1 20	22 32	2 8	12 18	1 0	19 42	1 53	17 48	0 37	T 23
F 24	13 0	10 13	3 27	20 9	3 13	10 47	1 19	22 25	2 7	12 23	1 0	19 43	1 52	17 48	0 37	F 24
S 25	13 19	4 27	2 29	20 5	3 12	11 14	1 18	22 18	2 7	12 28	1 0	19 44	1 52	17 48	0 37	S 25
S 26	13 39	1n40	1 23	19 57	3 10	11 40	1 17	22 11	2 6	12 32	1 0	19 45	1 52	17 48	0 37	S 26
M27	13 58	7 52	0 10	19 46	3 6	12 5	1 16	22 4	2 5	12 37	1 0	19 47	1 52	17 48	0 37	M27
T 28	14 17	13 53	1n 5	19 32	3 1	12 31	1 14	21 57	2 4	12 42	1 0	19 48	1 52	17 48	0 37	T 28
W29	14 36	19 19	2 17	19 14	2 53	12 56	1 13	21 49	2 3	12 47	1 0	19 49	1 52	17 47	0 37	W29
T 30	14n54	23n47	3n23	18n54	2n45	13n21	1s12	21n42	2n 2	12n51	1s 0	19n50	1s52	17n47	0n37	T 30

Julian Day Number = 3140117.5, Delta T = 03h13m13s
 Ecliptic obliquity = 23°12'01, Nutation = - 0°00'08
 Ayanamsha: Fagan/Bradley = 51°10'58, Lahiri = 50°17'58

ASTRODIENST EPHEMERIS for the year 3885

MAY 3885

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 39 43	11♈44'38	16♊57	14°R37	10♈39	1♈40	7♈29	9♊46	11♈22	8♈14	11♈38	22°R30	21°Y41	22♈22	26♊20	F 1
S 2	14 43 40	12°43'56	1♈25	13♈50	11°53	2°11	7°44	9°53	11°23	8°15	11°39	22°Y27	21°38	22°29	26°23	S 2
S 3	14 47 37	13°43'11	15°52	13° 2	13° 8	2°42	7°58	10° 0	11°24	8°15	11°40	22°25	21°35	22°35	26°27	S 3
M 4	14 51 33	14°42'24	0♈13	12°14	14°22	3°13	8°13	10° 7	11°25	8°16	11°40	22°23	21°32	22°42	26°31	M 4
T 5	14 55 30	15°41'34	14°27	11°26	15°37	3°45	8°28	10°14	11°26	8°16	11°41	22°D23	21°29	22°49	26°35	T 5
W 6	14 59 26	16°40'43	28°29	10°39	16°51	4°17	8°42	10°22	11°26	8°17	11°42	22°23	21°25	22°56	26°39	W 6
T 7	15 3 23	17°39'49	12♈19	9°54	18° 6	4°48	8°57	10°29	11°27	8°18	11°43	22°24	21°22	23° 2	26°43	T 7
F 8	15 7 19	18°38'53	25°57	9°13	19°20	5°20	9°11	10°36	11°28	8°18	11°44	22°26	21°19	23° 9	26°47	F 8
S 9	15 11 16	19°37'54	9♈22	8°35	20°35	5°52	9°25	10°43	11°30	8°19	11°45	22°27	21°16	23°16	26°51	S 9
S 10	15 15 12	20°36'54	22°35	8° 1	21°49	6°24	9°40	10°51	11°31	8°20	11°46	22°R28	21°13	23°22	26°55	S 10
M11	15 19 9	21°35'51	5♈36	7°31	23° 4	6°56	9°54	10°58	11°32	8°20	11°47	22°27	21°10	23°29	26°59	M11
T 12	15 23 5	22°34'47	18°24	7° 7	24°18	7°28	10° 9	11° 5	11°33	8°21	11°48	22°25	21° 6	23°36	27° 3	T 12
W13	15 27 2	23°33'40	1♈1	6°47	25°32	8° 1	10°23	11°13	11°34	8°22	11°49	22°21	21° 3	23°43	27° 7	W13
T 14	15 30 59	24°32'32	13°25	6°33	26°47	8°33	10°37	11°20	11°36	8°23	11°50	22°16	21° 0	23°49	27°11	T 14
F 15	15 34 55	25°31'22	25°39	6°24	28° 1	9° 5	10°52	11°28	11°37	8°24	11°51	22°10	20°57	23°56	27°15	F 15
S 16	15 38 52	26°30'10	7♈43	6°D20	29°15	9°38	11° 6	11°35	11°39	8°25	11°52	22° 4	20°54	24° 3	27°19	S 16
S 17	15 42 48	27°28'57	19°40	6°21	0♈30	10°10	11°20	11°43	11°40	8°26	11°53	21°59	20°51	24°10	27°24	S 17
M18	15 46 45	28°27'42	1♈33	6°28	1°44	10°43	11°35	11°50	11°42	8°27	11°54	21°54	20°47	24°16	27°28	M18
T 19	15 50 41	29°26'25	13°26	6°39	2°58	11°16	11°49	11°58	11°43	8°28	11°55	21°51	20°44	24°23	27°32	T 19
W20	15 54 38	0♈25'07	25°22	6°55	4°13	11°49	12° 3	12° 5	11°45	8°29	11°56	21°D50	20°41	24°30	27°37	W20
T 21	15 58 35	1°23'47	7♈27	7°16	5°27	12°21	12°17	12°13	11°46	8°30	11°57	21°50	20°38	24°36	27°41	T 21
F 22	16 2 31	2°22'25	19°46	7°41	6°41	12°54	12°31	12°20	11°48	8°31	11°58	21°51	20°35	24°43	27°45	F 22
S 23	16 6 28	3°21'02	2°Y22	8°11	7°55	13°27	12°46	12°28	11°50	8°32	11°59	21°52	20°31	24°50	27°50	S 23
S 24	16 10 24	4°19'37	15°21	8°45	9° 9	14° 1	13° 0	12°35	11°52	8°33	12° 0	21°R53	20°28	24°57	27°54	S 24
M25	16 14 21	5°18'10	28°44	9°23	10°24	14°34	13°14	12°43	11°54	8°34	12° 1	21°53	20°25	25° 3	27°59	M25
T 26	16 18 17	6°16'42	12♈34	10° 4	11°38	15° 7	13°28	12°50	11°56	8°36	12° 2	21°51	20°22	25°10	28° 3	T 26
W27	16 22 14	7°15'13	26°49	10°49	12°52	15°40	13°42	12°58	11°57	8°37	12° 4	21°48	20°19	25°17	28° 8	W27
T 28	16 26 10	8°13'42	11♈24	11°38	14° 6	16°14	13°56	13° 6	11°59	8°38	12° 5	21°42	20°16	25°23	28°12	T 28
F 29	16 30 7	9°12'09	26°13	12°30	15°20	16°47	14°10	13°13	12° 2	8°39	12° 6	21°35	20°12	25°30	28°17	F 29
S 30	16 34 4	10°10'34	11♈8	13°25	16°34	17°21	14°23	13°21	12° 4	8°41	12° 7	21°28	20° 9	25°37	28°21	S 30
S 31	16 38 0	11♈8'57	26♈0	14♈23	17♈48	17♈54	14♈37	13♈29	12♈6	8♈42	12♈8	21°Y21	20°Y6	25♈44	28♈26	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	15n12	26n49	4n16	18n31	2n34	13n45	1s10	21n34	2n 2	12n56	1s 0	19n51	1s51	17n47	0n37	F 1
S 2	15 30 28	5 4 54	18 6	2 22	14 9	1 9	21 26	2 1	13 1	1 0	19 52	1 51	17 47	0 37	17 26	S 2
S 3	15 48 27	5 12 17	39 2	9 14	33 1	7 21	18 2	0 13	5 1	0 19	54 1	51 17	47 0	37 17	26 0	S 3
M 4	16 5 24	58 5 12	17 11	1 55	14 56	1 6	21 10	1 59	13 10	1 0	19 55	1 51	17 46	0 37	17 26	M 4
T 5	16 22 20	59 4 52	16 41	1 40	15 19	1 4	21 2	1 58	13 14	1 0	19 56	1 51	17 46	0 37	17 26	T 5
W 6	16 39 15	52 4 14	16 12	1 24	15 42	1 3	20 54	1 57	13 19	1 0	19 57	1 51	17 46	0 37	17 26	W 6
T 7	16 56 10	0 3 23	15 42	1 7	16 4	1 1	20 46	1 57	13 24	1 0	19 58	1 51	17 46	0 37	17 26	T 7
F 8	17 12 3 45	2 20 15	13 0	0 51	16 26	0 59	20 37	1 56	13 28	1 0	19 59	1 51	17 45	0 37	17 25	F 8
S 9	17 28 2s35	1 11 14	45 0	34 16	48 0	57 20	29 1	55 13	33 1	0 20	0 1	51 17	45 0	37 17	25 0	S 9
S 10	17 44 8 43	0s 1 14	18 0	17 17	9 0	56 20	20 1	54 13	37 1	0 20	1 1	50 17	45 0	37 17	25 0	S 10
M11	17 59 14 23	1 11 13	53 0	0 17	29 0	54 20	11 1	54 13	42 1	0 20	3 1	50 17	44 0	37 17	25 0	M11
T 12	18 14 19 20	2 17 13	30 0	s16 17	49 0	52 20	2 1	53 13	46 1	0 20	4 1	50 17	44 0	36 17	25 0	T 12
W13	18 29 23 20	3 15 13	8 0	0 32	18 9	0 50	19 53	1 52	13 51	1 0	20 5 1	50 17	43 0	36 17	25 0	W13
T 14	18 43 26 12	4 3 12	49 0	48 18	28 0	48 19	44 1	51 13	55 1	0 20	6 1	50 17	43 0	36 17	24 0	T 14
F 15	18 57 27 46	4 38 12	32 1	2 18	46 0	46 19	35 1	50 13	59 1	0 20	7 1	50 17	43 0	36 17	24 0	F 15
S 16	19 11 27 59	5 1 12	18 1	16 19	4 0	44 19	25 1	50 14	4 1	0 20	8 1	50 17	42 0	36 17	24 0	S 16
S 17	19 24 26 53	5 10 12	5 1	30 19	22 0	42 19	16 1	49 14	8 1	0 20	9 1	50 17	42 0	36 17	24 0	S 17
M18	19 37 24 35	5 6 11	56 1	42 19	39 0	40 19	6 1	48 14	12 1	0 20	10 1	50 17	41 0	36 17	24 0	M18
T 19	19 50 21 14	4 49 11	48 1	54 19	56 0	38 18	57 1	47 14	17 1	0 20	11 1	50 17	41 0	36 17	23 0	T 19
W20	20 2 17 0	4 19 11	43 2	5 20	12 0	35 18	47 1	47 14	21 1	0 20	12 1	49 17	40 0	36 17	23 0	W20
T 21	20 14 12 3	3 38 11	40 2	15 20	27 0	33 18	37 1	46 14	25 1	0 20	13 1	49 17	40 0	36 17	23 0	T 21
F 22	20 26 6 33	2 45 11	40 2	24 20	42 0	31 18	27 1	45 14	29 1	0 20	14 1	49 17	39 0	36 17	23 0	F 22
S 23	20 37 0 40	1 44 11	41 2	32 20	56 0	29 18	17 1	44 14	34 1	0 20	15 1	49 17	39 0	36 17	22 0	S 23
S 24	20 48 5n26	0 35 11	45 2	40 21	10 0	27 18	7 1	44 14	38 1	0 20	16 1	49 17	38 0	36 17	22 0	S 24
M25	20 58 11 30	0n37 11	50 2	47 21	23 0	24 17	57 1	43 14	42 1	0 20	18 1	49 17	38 0	36 17	22 0	M25
T 26	21 8 17 12	1 49 11	57 2	53 21	36 0	22 17	46 1	42 14	46 1	0 20	19 1	49 17	37 0	36 17	21 0	T 26
W27	21 18 22 7	2 57 12	6 2	58 21	47 0	20 17	36 1	41 14	50 1	0 20	20 1	49 17	37 0	36 17	21 0	W27
T 28	21 28 25 48	3 55 12	16 3	3 21	59 0	17 17	25 1	41 14	54 1	0 20	21 1	49 17	36 0	36 17	21 0	T 28
F 29	21 37 27 46	4 38 12	28 3	6 22	9 0	15 17	14 1	40 14	58 1	0 20	22 1	49 17	36 0	36 17	21 0	F 29
S 30	21 45 27 45	5 2 12	42 3	9 22	19 0	12 17	4 1	39 15	2 1	0 20	22 1	49 17	35 0	36 17	20 0	S 30
S 31	21n53	25n45	5n 6	12n56	3s12	22n29	0s10	16n53	1n39	15n 6	1s 0	20n23	1s49	17n34	0n36	S 31

Julian Day Number = 3140147.5, Delta T = 03h13m14s

Ecliptic obliquity = 23°12'00, Nutation = - 0°00'08

Ayanamsha: Fagan/Bradley = 51°11'02, Lahiri = 50°18'02

ASTRODIENST EPHEMERIS for the year 3885

JUNE 3885

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 41 57	12II 7'19	10Ω40	15♂25	19II 3	18Ω28	14♂51	13II36	12Ω 8	8Ω43	12♂10	21°R15	20°Y 3	25♂50	28II31	M 1
T 2	16 45 53	13° 5'38	25° 5	16°29	20°17	19° 2	15° 5	13°44	12°10	8°45	12°11	21°Y12	20° 0	25°57	28°35	T 2
W 3	16 49 50	14° 3'55	9♂ 9	17°35	21°31	19°35	15°18	13°51	12°12	8°46	12°12	21°D10	19°57	26° 4	28°40	W 3
T 4	16 53 46	15° 2'11	22°54	18°45	22°45	20° 9	15°32	13°59	12°15	8°48	12°13	21°10	19°53	26°11	28°44	T 4
F 5	16 57 43	16° 0'24	6♂20	19°57	23°59	20°43	15°45	14° 7	12°17	8°49	12°14	21°11	19°50	26°17	28°49	F 5
S 6	17 1 39	16°58'35	19°28	21°11	25°13	21°17	15°59	14°14	12°19	8°51	12°16	21°R12	19°47	26°24	28°54	S 6
S 7	17 5 36	17°56'45	2II21	22°28	26°27	21°51	16°12	14°22	12°22	8°52	12°17	21°11	19°44	26°31	28°59	S 7
M 8	17 9 33	18°54'52	15° 2	23°47	27°40	22°25	16°26	14°30	12°24	8°54	12°18	21° 9	19°41	26°37	29° 3	M 8
T 9	17 13 29	19°52'59	27°32	25° 8	28°54	22°59	16°39	14°37	12°27	8°55	12°20	21° 4	19°37	26°44	29° 8	T 9
W10	17 17 26	20°51'03	9♂53	26°32	0♂ 8	23°33	16°52	14°45	12°29	8°57	12°21	20°56	19°34	26°51	29°13	W10
T 11	17 21 22	21°49'06	22° 5	27°58	1°22	24° 7	17° 6	14°52	12°32	8°59	12°22	20°46	19°31	26°58	29°17	T 11
F 12	17 25 19	22°47'07	4♂11	29°26	2°36	24°42	17°19	15° 0	12°34	9° 0	12°24	20°35	19°28	27° 4	29°22	F 12
S 13	17 29 15	23°45'07	16°10	0II57	3°50	25°16	17°32	15° 8	12°37	9° 2	12°25	20°23	19°25	27°11	29°27	S 13
S 14	17 33 12	24°43'06	28° 4	2°29	5° 4	25°50	17°45	15°15	12°40	9° 4	12°26	20°12	19°22	27°18	29°32	S 14
M15	17 37 9	25°41'03	9♂56	4° 4	6°18	26°25	17°58	15°23	12°42	9° 5	12°27	20° 2	19°18	27°25	29°36	M15
T 16	17 41 5	26°38'59	21°48	5°41	7°31	26°59	18°11	15°30	12°45	9° 7	12°29	19°54	19°15	27°31	29°41	T 16
W17	17 45 2	27°36'54	3♂43	7°20	8°45	27°34	18°24	15°38	12°48	9° 9	12°30	19°49	19°12	27°38	29°46	W17
T 18	17 48 58	28°34'47	15°47	9° 2	9°59	28° 8	18°37	15°45	12°51	9°11	12°32	19°47	19° 9	27°45	29°51	T 18
F 19	17 52 55	29°32'39	28° 2	10°45	11°13	28°43	18°49	15°53	12°54	9°12	12°33	19°D46	19° 6	27°51	29°56	F 19
S 20	17 56 51	0♂30'31	10°Y35	12°31	12°26	29°17	19° 2	16° 0	12°56	9°14	12°34	19°46	19° 3	27°58	0♂ 0	S 20
S 21	18 0 48	1°28'21	23°30	14°19	13°40	29°52	19°15	16° 8	12°59	9°16	12°36	19°R46	18°59	28° 5	0° 5	S 21
M22	18 4 44	2°26'10	6♂51	16° 8	14°54	0♂27	19°27	16°15	13° 2	9°18	12°37	19°45	18°56	28°12	0°10	M22
T 23	18 8 41	3°23'58	20°41	18° 1	16° 8	1° 1	19°40	16°23	13° 5	9°20	12°38	19°42	18°53	28°18	0°15	T 23
W24	18 12 38	4°21'46	5II 0	19°55	17°21	1°36	19°52	16°30	13° 8	9°22	12°40	19°36	18°50	28°25	0°19	W24
T 25	18 16 34	5°19'32	19°45	21°51	18°35	2°11	20° 4	16°37	13°11	9°24	12°41	19°28	18°47	28°32	0°24	T 25
F 26	18 20 31	6°17'17	4♂49	23°49	19°49	2°46	20°17	16°45	13°14	9°26	12°42	19°18	18°43	28°38	0°29	F 26
S 27	18 24 27	7°15'01	20° 2	25°50	21° 2	3°21	20°29	16°52	13°17	9°27	12°44	19° 8	18°40	28°45	0°34	S 27
S 28	18 28 24	8°12'44	5Ω13	27°52	22°16	3°56	20°41	16°59	13°20	9°29	12°45	18°58	18°37	28°52	0°39	S 28
M29	18 32 20	9°10'25	20°13	29°56	23°30	4°31	20°53	17° 7	13°24	9°31	12°47	18°49	18°34	28°59	0°43	M29
T 30	18 36 17	10♂ 8'05	4♂53	2♂ 2	24♂43	5♂ 6	21♂ 5	17II14	13Ω27	9Ω33	12♂48	18°Y43	18°Y31	29♂ 5	0♂48	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	22n 1	22n 2	4n50	13n12	3s13	22n38	0s 8	16n42	1n38	15n10	1s 0	20n24	1s49	17n34	0n36	17n20
T 2	22 9	17 2	4 15	13 29	3 14	22 46	0 5	16 31	1 37	15 14	1 0	20 25	1 49	17 33	0 36	17 19
W 3	22 16	11 14	3 26	13 48	3 14	22 53	0 3	16 19	1 36	15 18	1 1	20 26	1 49	17 33	0 36	17 19
T 4	22 22	5 2	2 26	14 7	3 14	23 0	0 0	16 8	1 36	15 22	1 1	20 27	1 48	17 32	0 36	17 19
F 5	22 28	1s17	1 19	14 27	3 13	23 6	0n 2	15 57	1 35	15 25	1 1	20 28	1 48	17 31	0 36	17 18
S 6	22 34	7 24	0 9	14 47	3 11	23 11	0 4	15 45	1 34	15 29	1 1	20 29	1 48	17 31	0 36	17 18
S 7	22 40	13 6	0s59	15 9	3 9	23 16	0 7	15 34	1 34	15 33	1 1	20 30	1 48	17 30	0 36	17 17
M 8	22 45	18 10	2 4	15 31	3 6	23 20	0 9	15 22	1 33	15 37	1 1	20 31	1 48	17 29	0 36	17 17
T 9	22 49	22 21	3 1	15 54	3 3	23 23	0 12	15 10	1 32	15 40	1 1	20 32	1 48	17 28	0 36	17 17
W10	22 53	25 29	3 49	16 17	2 59	23 26	0 14	14 59	1 31	15 44	1 1	20 33	1 48	17 28	0 36	17 16
T 11	22 57	27 24	4 26	16 40	2 55	23 28	0 17	14 47	1 31	15 48	1 1	20 34	1 48	17 27	0 36	17 16
F 12	23 0	27 58	4 50	17 4	2 49	23 30	0 19	14 35	1 30	15 51	1 1	20 34	1 48	17 26	0 36	17 15
S 13	23 3	27 13	5 2	17 28	2 44	23 30	0 21	14 23	1 29	15 55	1 1	20 35	1 48	17 25	0 36	17 15
S 14	23 6	25 14	5 0	17 52	2 38	23 30	0 24	14 10	1 29	15 58	1 1	20 36	1 48	17 25	0 36	17 15
M15	23 8	22 9	4 45	18 16	2 31	23 29	0 26	13 58	1 28	16 2	1 1	20 37	1 48	17 24	0 36	17 14
T 16	23 9	18 10	4 18	18 40	2 24	23 28	0 29	13 46	1 27	16 5	1 1	20 38	1 48	17 23	0 36	17 14
W17	23 11	13 27	3 39	19 4	2 17	23 26	0 31	13 33	1 27	16 9	1 1	20 38	1 48	17 22	0 36	17 13
T 18	23 12	8 10	2 50	19 28	2 9	23 23	0 33	13 21	1 26	16 12	1 2	20 39	1 48	17 22	0 36	17 13
F 19	23 12	2 30	1 53	19 51	2 0	23 19	0 36	13 8	1 25	16 16	1 2	20 40	1 48	17 21	0 36	17 12
S 20	23 12	3n24	0 49	20 13	1 52	23 15	0 38	12 56	1 25	16 19	1 2	20 41	1 48	17 20	0 36	17 12
S 21	23 12	9 21	0n20	20 35	1 43	23 10	0 40	12 43	1 24	16 22	1 2	20 42	1 48	17 19	0 36	17 12
M22	23 11	15 4	1 29	20 57	1 33	23 5	0 42	12 30	1 23	16 25	1 2	20 42	1 48	17 18	0 36	17 11
T 23	23 9	20 15	2 36	21 17	1 23	22 59	0 45	12 18	1 23	16 29	1 2	20 43	1 48	17 17	0 36	17 11
W24	23 8	24 27	3 35	21 36	1 13	22 52	0 47	12 5	1 22	16 32	1 2	20 44	1 48	17 17	0 36	17 10
T 25	23 6	27 9	4 22	21 54	1 3	22 44	0 49	11 52	1 21	16 35	1 2	20 45	1 48	17 16	0 36	17 10
F 26	23 3	27 58	4 51	22 11	0 52	22 36	0 51	11 39	1 21	16 38	1 2	20 45	1 48	17 15	0 36	17 9
S 27	23 0	26 41	5 1	22 26	0 42	22 27	0 53	11 25	1 20	16 41	1 2	20 46	1 48	17 14	0 36	17 9
S 28	22 57	23 26	4 49	22 40	0 31	22 17	0 55	11 12	1 19	16 44	1 3	20 47	1 48	17 13	0 36	17 8
M29	22 53	18 40	4 17	22 52	0 20	22 7	0 57	10 59	1 19	16 47	1 3	20 47	1 48	17 12	0 36	17 8
T 30	22n49	12n52	3n29	23n 2	0s 9	21n56	0n59	10n46	1n18	16n50	1s 3	20n48	1s48	17n11	0n36	17n 7

Julian Day Number = 3140178.5, Delta T = 03h13m15s
 Ecliptic obliquity = 23°12'00, Nutation = - 0°00'06
 Ayanamsha: Fagan/Bradley = 51°11'07, Lahiri = 50°18'06

ASTRODIENST EPHEMERIS for the year 3885

JULY 3885

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 40 13	11°54'44"	19°08'08"	4°09'25"	25°57'57"	5°41'17"	21°17'17"	17°21'21"	13°30'30"	9°35'35"	12°49'49"	18°40'40"	18°28'28"	29°12'12"	0°53'53"	W 1
T 2	18 44 10	12°32'12"	2°25'25"	6°18'18"	27°10'10"	6°16'16"	21°28'28"	17°28'28"	13°33'33"	9°37'37"	12°51'51"	18°39'39"	18°24'24"	29°19'19"	0°57'57"	T 2
F 3	18 48 7	13°05'57"	16°22'22"	8°28'28"	28°24'24"	6°51'51"	21°40'40"	17°35'35"	13°36'36"	9°39'39"	12°52'52"	18°38'38"	18°21'21"	29°26'26"	1°02'02"	F 3
S 4	18 52 3	13°58'31"	29°24'24"	10°39'39"	29°37'37"	7°27'27"	21°51'51"	17°43'43"	13°40'40"	9°42'42"	12°54'54"	18°38'38"	18°18'18"	29°32'32"	1°07'07"	S 4
S 5	18 56 0	14°56'05"	12°08'08"	12°51'51"	0°05'05"	8°02'02"	22°03'03"	17°50'50"	13°43'43"	9°44'44"	12°55'55"	18°37'37"	18°15'15"	29°39'39"	1°12'12"	S 5
M 6	18 59 56	15°53'37"	24°37'37"	15°03'03"	2°04'04"	8°37'37"	22°14'14"	17°57'57"	13°46'46"	9°46'46"	12°56'56"	18°33'33"	18°12'12"	29°46'46"	1°16'16"	M 6
T 7	19 3 53	16°51'08"	6°25'25"	17°16'16"	3°18'18"	9°12'12"	22°26'26"	18°04'04"	13°49'49"	9°48'48"	12°58'58"	18°27'27"	18°09'09"	29°52'52"	1°21'21"	T 7
W 8	19 7 49	17°48'38"	19°03'03"	19°28'28"	4°31'31"	9°48'48"	22°37'37"	18°11'11"	13°53'53"	9°50'50"	12°59'59"	18°17'17"	18°05'05"	29°59'59"	1°26'26"	W 8
T 9	19 11 46	18°46'07"	1°03'03"	21°40'40"	5°45'45"	10°23'23"	22°48'48"	18°18'18"	13°56'56"	9°52'52"	13°00'00"	18°06'06"	18°02'02"	0°06'06"	1°30'30"	T 9
F 10	19 15 43	19°43'36"	13°04'04"	23°51'51"	6°58'58"	10°59'59"	22°59'59"	18°25'25"	13°59'59"	9°54'54"	13°02'02"	17°52'52"	17°59'59"	0°13'13"	1°35'35"	F 10
S 11	19 19 39	20°41'03"	24°58'58"	26°02'02"	8°11'11"	11°34'34"	23°10'10"	18°32'32"	14°03'03"	9°56'56"	13°03'03"	17°39'39"	17°56'56"	0°19'19"	1°40'40"	S 11
S 12	19 23 36	21°38'29"	6°05'05"	28°11'11"	9°25'25"	12°10'10"	23°20'20"	18°38'38"	14°06'06"	9°58'58"	13°05'05"	17°25'25"	17°53'53"	0°26'26"	1°44'44"	S 12
M13	19 27 32	22°35'55"	18°43'43"	0°09'09"	10°38'38"	12°45'45"	23°31'31"	18°45'45"	14°10'10"	10°00'00"	13°06'06"	17°13'13"	17°49'49"	0°33'33"	1°49'49"	M13
T 14	19 31 29	23°33'20"	0°06'06"	2°26'26"	11°51'51"	13°21'21"	23°42'42"	18°52'52"	14°13'13"	10°03'03"	13°07'07"	17°04'04"	17°46'46"	0°39'39"	1°53'53"	T 14
W15	19 35 25	24°30'45"	12°36'36"	4°31'31"	13°05'05"	13°56'56"	23°52'52"	18°59'59"	14°17'17"	10°05'05"	13°09'09"	16°57'57"	17°43'43"	0°46'46"	1°58'58"	W15
T 16	19 39 22	25°28'09"	24°38'38"	6°34'34"	14°18'18"	14°32'32"	24°02'02"	19°05'05"	14°20'20"	10°07'07"	13°10'10"	16°53'53"	17°40'40"	0°53'53"	2°02'02"	T 16
F 17	19 43 18	26°25'33"	6°05'05"	8°35'35"	15°31'31"	15°08'08"	24°13'13"	19°12'12"	14°23'23"	10°09'09"	13°11'11"	16°52'52"	17°37'37"	1°00'00"	2°07'07"	F 17
S 18	19 47 15	27°22'56"	19°26'26"	10°35'35"	16°45'45"	15°43'43"	24°23'23"	19°18'18"	14°27'27"	10°11'11"	13°13'13"	16°D52'	17°34'34"	1°06'06"	2°11'11"	S 18
S 19	19 51 12	28°20'19"	2°08'08"	12°32'32"	17°58'58"	16°19'19"	24°33'33"	19°25'25"	14°30'30"	10°14'14"	13°14'14"	16°R52'	17°30'30"	1°13'13"	2°16'16"	S 19
M20	19 55 8	29°17'42"	15°34'34"	14°27'27"	19°11'11"	16°55'55"	24°43'43"	19°31'31"	14°34'34"	10°16'16"	13°15'15"	16°51'51"	17°27'27"	1°20'20"	2°20'20"	M20
T 21	19 59 5	0°01'50"	29°18'18"	16°19'19"	20°24'24"	17°31'31"	24°53'53"	19°38'38"	14°38'38"	10°18'18"	13°17'17"	16°48'48"	17°24'24"	1°26'26"	2°25'25"	T 21
W22	20 3 1	1°12'27"	13°11'11"	18°10'10"	21°38'38"	18°07'07"	25°02'02"	19°44'44"	14°41'41"	10°20'20"	13°18'18"	16°43'43"	17°21'21"	1°33'33"	2°29'29"	W22
T 23	20 6 58	2°09'50"	28°11'11"	19°58'58"	22°51'51"	18°43'43"	25°12'12"	19°51'51"	14°45'45"	10°22'22"	13°19'19"	16°36'36"	17°18'18"	1°40'40"	2°33'33"	T 23
F 24	20 10 54	3°07'12"	13°03'03"	21°45'45"	24°04'04"	19°19'19"	25°21'21"	19°57'57"	14°48'48"	10°25'25"	13°21'21"	16°26'26"	17°15'15"	1°47'47"	2°38'38"	F 24
S 25	20 14 51	4°04'34"	28°29'29"	23°28'28"	25°17'17"	19°55'55"	25°31'31"	20°03'03"	14°52'52"	10°27'27"	13°22'22"	16°16'16"	17°11'11"	1°53'53"	2°42'42"	S 25
S 26	20 18 47	5°01'55"	13°04'48"	25°10'10"	26°30'30"	20°31'31"	25°40'40"	20°09'09"	14°55'55"	10°29'29"	13°23'23"	16°06'06"	17°08'08"	2°00'00"	2°46'46"	S 26
M27	20 22 44	5°59'16"	28°57'57"	26°49'49"	27°43'43"	21°07'07"	25°49'49"	20°15'15"	14°59'59"	10°31'31"	13°25'25"	15°58'58"	17°05'05"	2°07'07"	2°51'51"	M27
T 28	20 26 41	6°56'37"	13°05'37"	28°26'26"	28°56'56"	21°43'43"	25°58'58"	20°22'22"	15°03'03"	10°33'33"	13°26'26"	15°52'52"	17°02'02"	2°14'14"	2°55'55"	T 28
W29	20 30 37	7°53'56"	28°15'15"	0°01'01"	0°09'09"	22°19'19"	26°07'07"	20°28'28"	15°06'06"	10°36'36"	13°27'27"	15°49'49"	16°59'59"	2°20'20"	2°59'59"	W29
T 30	20 34 34	8°51'16"	12°05'16"	1°03'03"	1°22'22"	22°55'55"	26°15'15"	20°33'33"	15°10'10"	10°38'38"	13°29'29"	15°D48'	16°55'55"	2°27'27"	3°03'03"	T 30
F 31	20 38 30	9°04'35"	25°04'35"	3°03'03"	2°03'03"	23°03'03"	26°04'04"	20°39'39"	15°01'01"	10°40'40"	13°30'30"	15°Y48'	16°Y52'	2°03'03"	3°07'07"	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	22n45	6n33	2n29	23n 9	0n 1	21n45	1n 1	10n32	1n17	16n53	1 s 3	20n49	1s48	17n10	0n36	W 1
T 2	22 40	0 5	1 22	23 15	0 12	21 33	1 3	10 19	1 17	16 56	1 3	20 49	1 48	17 9	0 36	T 2
F 3	22 34	6s11	0 12	23 18	0 22	21 20	1 5	10 5	1 16	16 59	1 3	20 50	1 48	17 9	0 36	F 3
S 4	22 29	12 2	0s57	23 19	0 32	21 7	1 7	9 52	1 16	17 2	1 3	20 50	1 48	17 8	0 36	S 4
S 5	22 22	17 14	2 1	23 17	0 42	20 53	1 9	9 38	1 15	17 5	1 3	20 51	1 48	17 7	0 35	S 5
M 6	22 16	21 36	2 58	23 13	0 52	20 39	1 10	9 24	1 14	17 7	1 3	20 52	1 48	17 6	0 35	M 6
T 7	22 9	24 57	3 45	23 6	1 0	20 24	1 12	9 11	1 14	17 10	1 4	20 52	1 48	17 5	0 35	T 7
W 8	22 2	27 6	4 22	22 56	1 9	20 8	1 14	8 57	1 13	17 13	1 4	20 53	1 48	17 4	0 35	W 8
T 9	21 54	27 58	4 47	22 44	1 16	19 52	1 15	8 43	1 12	17 15	1 4	20 53	1 48	17 3	0 35	T 9
F 10	21 46	27 31	4 48	22 29	1 24	19 35	1 17	8 29	1 12	17 18	1 4	20 54	1 48	17 2	0 35	F 10
S 11	21 38	25 47	4 57	22 12	1 30	19 18	1 18	8 15	1 11	17 21	1 4	20 54	1 49	17 1	0 35	S 11
S 12	21 29	22 56	4 43	21 53	1 36	19 0	1 20	8 1	1 10	17 23	1 4	20 55	1 49	17 0	0 35	S 12
M13	21 20	19 8	4 16	21 31	1 41	18 42	1 21	7 47	1 10	17 26	1 4	20 56	1 49	16 59	0 35	M13
T 14	21 10	14 33	3 38	21 7	1 45	18 23	1 23	7 33	1 9	17 28	1 4	20 56	1 49	16 58	0 35	T 14
W15	21 0	9 25	2 51	20 42	1 48	18 4	1 24	7 19	1 9	17 31	1 5	20 56	1 49	16 57	0 35	W15
T 16	20 50	3 52	1 55	20 14	1 51	17 44	1 25	7 5	1 8	17 33	1 5	20 57	1 49	16 56	0 35	T 16
F 17	20 39	1n55	0 52	19 45	1 53	17 24	1 26	6 50	1 7	17 35	1 5	20 57	1 49	16 55	0 35	F 17
S 18	20 29	7 44	0n14	19 14	1 54	17 3	1 27	6 36	1 7	17 38	1 5	20 58	1 49	16 54	0 35	S 18
S 19	20 17	13 25	1 21	18 42	1 54	16 42	1 28	6 22	1 6	17 40	1 5	20 58	1 49	16 53	0 35	S 19
M20	20 6	18 40	2 26	18 9	1 54	16 20	1 29	6 7	1 5	17 42	1 5	20 59	1 49	16 52	0 35	M20
T 21	19 54	23 8	3 25	17 34	1 52	15 58	1 30	5 53	1 5	17 44	1 5	20 59	1 49	16 51	0 35	T 21
W22	19 41	26 23	4 13	16 59	1 50	15 36	1 31	5 39	1 4	17 46	1 6	21 0	1 49	16 50	0 35	W22
T 23	19 29	27 58	4 46	16 23	1 48	15 13	1 32	5 24	1 4	17 49	1 6	21 0	1 49	16 49	0 35	T 23
F 24	19 16	27 33	5 1	15 46	1 45	14 50	1 33	5 10	1 3	17 51	1 6	21 0	1 49	16 48	0 35	F 24
S 25	19 3	25 4	4 55	15 9	1 41	14 26	1 33	4 55	1 2	17 53	1 6	21 1	1 49	16 47	0 35	S 25
S 26	18 49	20 47	4 27	14 31	1 36	14 2	1 34	4 40	1 2	17 55	1 6	21 1	1 49	16 46	0 35	S 26
M27	18 35	15 11	3 41	13 53	1 31	13 37	1 34	4 26	1 1	17 57	1 6	21 2	1 50	16 45	0 35	M27
T 28	18 21	8 47	2 41	13 14	1 25	13 13	1 35	4 11	1 1	17 59	1 7	21 2	1 50	16 44	0 35	T 28
W29	18 7	2 6	1 32	12 35	1 19	12 47	1 35	3 56	1 0	18 0	1 7	21 2	1 50	16 43	0 35	W29
T 30	17 52	4s29	0 19	11 56	1 12	12 22	1 35	3 42	0 59	18 2	1 7	21 3	1 50	16 42	0 35	T 30
F 31	17n37	10s40	0s53	11n17	1n 5	11n56	1n36	3n27	0n59	18n 4	1 s 7	21n 3	1s50	16n40	0n35	F 31

Julian Day Number = 3140208.5, Delta T = 03h13m16s

Ecliptic obliquity = 23°12'00", Nutation = - 0°00'05"

Ayanamsha: Fagan/Bradley = 51°11'11", Lahiri = 50°18'11"

ASTRODIENST EPHEMERIS for the year 3885

AUGUST 3885

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 42 27	10♌45'53	8♍48	4♎31	3♏48	24♐7	26♑32	20♒45	15♓17	10♑42	13♒31	15♒49	16♓49	2♋40	3♌11	S 1
S 2	20 46 23	11°43'12	21°30	5°57	5° 1	24°44	26°41	20°51	15°21	10°45	13°32	15°48	16°46	2°47	3°15	S 2
M 3	20 50 20	12°40'29	3♌56	7°20	6°14	25°20	26°49	20°57	15°24	10°47	13°34	15°46	16°43	2°54	3°19	M 3
T 4	20 54 16	13°37'47	16° 8	8°40	7°27	25°56	26°57	21° 2	15°28	10°49	13°35	15°42	16°40	3° 1	3°23	T 4
W 5	20 58 13	14°35'04	28°10	9°58	8°40	26°33	27° 5	21° 8	15°31	10°51	13°36	15°35	16°36	3° 7	3°27	W 5
T 6	21 2 10	15°32'21	10♌7	11°14	9°53	27° 9	27°12	21°13	15°35	10°54	13°37	15°26	16°33	3°14	3°31	T 6
F 7	21 6 6	16°29'38	22° 0	12°27	11° 6	27°45	27°20	21°19	15°39	10°56	13°38	15°15	16°30	3°21	3°35	F 7
S 8	21 10 3	17°26'55	3♋53	13°37	12°19	28°22	27°27	21°24	15°42	10°58	13°40	15° 4	16°27	3°27	3°39	S 8
S 9	21 13 59	18°24'11	15°46	14°45	13°31	28°58	27°35	21°29	15°46	11° 0	13°41	14°54	16°24	3°34	3°43	S 9
M10	21 17 56	19°21'28	27°41	15°50	14°44	29°35	27°42	21°35	15°50	11° 2	13°42	14°45	16°21	3°41	3°46	M10
T 11	21 21 52	20°18'45	9♌40	16°52	15°57	0♌11	27°49	21°40	15°53	11° 5	13°43	14°38	16°17	3°48	3°50	T 11
W12	21 25 49	21°16'02	21°44	17°51	17°10	0°48	27°56	21°45	15°57	11° 7	13°44	14°33	16°14	3°54	3°54	W12
T 13	21 29 46	22°13'19	3♏56	18°47	18°22	1°25	28° 2	21°50	16° 0	11° 9	13°45	14°30	16°11	4° 1	3°58	T 13
F 14	21 33 42	23°10'37	16°19	19°39	19°35	2° 1	28° 9	21°55	16° 4	11°11	13°47	14°D30	16° 8	4° 8	4° 1	F 14
S 15	21 37 39	24° 7'55	28°56	20°29	20°48	2°38	28°15	22° 0	16° 8	11°14	13°48	14°30	16° 5	4°14	4° 5	S 15
S 16	21 41 35	25° 5'14	11♌50	21°15	22° 0	3°15	28°21	22° 5	16°11	11°16	13°49	14°31	16° 1	4°21	4° 8	S 16
M17	21 45 32	26° 2'34	25° 5	21°57	23°13	3°51	28°27	22° 9	16°15	11°18	13°50	14°R32	15°58	4°28	4°12	M17
T 18	21 49 28	26°59'54	8♒43	22°36	24°25	4°28	28°33	22°14	16°18	11°20	13°51	14°31	15°55	4°35	4°15	T 18
W19	21 53 25	27°57'15	22°46	23°11	25°38	5° 5	28°39	22°19	16°22	11°22	13°52	14°29	15°52	4°41	4°18	W19
T 20	21 57 21	28°54'36	7♌14	23°42	26°50	5°42	28°45	22°23	16°26	11°24	13°53	14°25	15°49	4°48	4°22	T 20
F 21	22 1 18	29°51'59	22° 3	24° 8	28° 3	6°19	28°50	22°27	16°29	11°27	13°54	14°19	15°46	4°55	4°25	F 21
S 22	22 5 15	0♎49'21	7♏6	24°31	29°15	6°56	28°55	22°32	16°33	11°29	13°55	14°13	15°42	5° 1	4°28	S 22
S 23	22 9 11	1°46'45	22°14	24°49	0♌28	7°33	29° 0	22°36	16°36	11°31	13°56	14° 7	15°39	5° 8	4°31	S 23
M24	22 13 8	2°44'09	7♎19	25° 2	1°40	8°10	29° 5	22°40	16°40	11°33	13°57	14° 2	15°36	5°15	4°35	M24
T 25	22 17 4	3°41'33	22° 9	25°10	2°52	8°47	29°10	22°44	16°43	11°35	13°58	13°58	15°33	5°22	4°38	T 25
W26	22 21 1	4°38'58	6♌39	25°R13	4° 5	9°24	29°14	22°48	16°47	11°37	13°59	13°56	15°30	5°28	4°41	W26
T 27	22 24 57	5°36'23	20°42	25°12	5°17	10° 1	29°19	22°52	16°50	11°39	14° 0	13°D56	15°27	5°35	4°44	T 27
F 28	22 28 54	6°33'49	4♍19	25° 5	6°29	10°38	29°23	22°56	16°54	11°41	14° 1	13°57	15°23	5°42	4°46	F 28
S 29	22 32 50	7°31'15	17°29	24°53	7°41	11°15	29°27	23° 0	16°57	11°43	14° 2	13°59	15°20	5°48	4°49	S 29
S 30	22 36 47	8°28'42	0♌16	24°36	8°53	11°52	29°30	23° 3	17° 1	11°45	14° 3	14° 0	15°17	5°55	4°52	S 30
M31	22 40 43	9♎26'09	12♌43	24♎14	10♌6	12♌30	29♑34	23♒7	17♓4	11♑47	14♒3	14°R 0	15°Y14	6♋2	4♌55	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17n22	16s10	1s59	10n38	0n57	11n30	1n36	3n12	0n58	18n 6	1s 7	21n 3	1s50	16n39	0n35	16n49
S 2	17 6	20 49	2 58	9 59	0 48	11 4	1 36	2 57	0 58	18 8	1 7	21 3	1 50	16 38	0 35	16 49
M 3	16 50	24 26	3 47	9 21	0 39	10 37	1 36	2 43	0 57	18 9	1 7	21 4	1 50	16 37	0 35	16 48
T 4	16 34	26 52	4 25	8 42	0 30	10 10	1 36	2 28	0 56	18 11	1 8	21 4	1 50	16 36	0 35	16 48
W 5	16 18	28 1	4 50	8 4	0 20	9 43	1 36	2 13	0 56	18 13	1 8	21 4	1 50	16 35	0 35	16 47
T 6	16 1	27 51	5 2	7 26	0 10	9 16	1 36	1 58	0 55	18 14	1 8	21 5	1 50	16 34	0 35	16 46
F 7	15 44	26 23	5 2	6 49	0s 0	8 48	1 35	1 43	0 55	18 16	1 8	21 5	1 51	16 33	0 35	16 46
S 8	15 27	23 45	4 48	6 12	0 11	8 20	1 35	1 28	0 54	18 17	1 8	21 5	1 51	16 32	0 35	16 45
S 9	15 10	20 7	4 21	5 36	0 22	7 52	1 34	1 13	0 53	18 19	1 9	21 5	1 51	16 31	0 35	16 45
M10	14 52	15 40	3 44	5 1	0 34	7 24	1 34	0 58	0 53	18 20	1 9	21 6	1 51	16 30	0 35	16 44
T 11	14 34	10 35	2 55	4 26	0 46	6 56	1 33	0 43	0 52	18 21	1 9	21 6	1 51	16 29	0 35	16 43
W12	14 16	5 4	1 59	3 52	0 58	6 27	1 33	0 28	0 52	18 23	1 9	21 6	1 51	16 28	0 35	16 43
T 13	13 58	0n41	0 56	3 19	1 10	5 58	1 32	0 14	0 51	18 24	1 9	21 6	1 51	16 27	0 35	16 42
F 14	13 39	6 31	0n10	2 47	1 23	5 29	1 31	0s 1	0 50	18 25	1 9	21 6	1 51	16 26	0 36	16 42
S 15	13 21	12 11	1 17	2 16	1 36	5 0	1 30	0 16	0 50	18 26	1 10	21 6	1 51	16 25	0 36	16 41
S 16	13 2	17 29	2 22	1 46	1 49	4 31	1 29	0 31	0 49	18 28	1 10	21 7	1 51	16 24	0 36	16 40
M17	12 43	22 6	3 21	1 18	2 2	4 1	1 28	0 46	0 49	18 29	1 10	21 7	1 52	16 22	0 36	16 40
T 18	12 23	25 40	4 10	0 50	2 15	3 32	1 27	1 1	0 48	18 30	1 10	21 7	1 52	16 21	0 36	16 39
W19	12 4	27 47	4 47	0 25	2 28	3 2	1 26	1 16	0 47	18 31	1 10	21 7	1 52	16 20	0 36	16 39
T 20	11 44	28 6	5 6	0 0	2 41	2 33	1 25	1 31	0 47	18 32	1 11	21 7	1 52	16 19	0 36	16 38
F 21	11 24	26 27	5 6	0s22	2 54	2 3	1 23	1 46	0 46	18 33	1 11	21 7	1 52	16 18	0 36	16 38
S 22	11 4	22 54	4 44	0 43	3 7	1 33	1 22	2 1	0 46	18 34	1 11	21 7	1 52	16 17	0 36	16 37
S 23	10 44	17 48	4 3	1 1	3 20	1 3	1 21	2 16	0 45	18 35	1 11	21 8	1 52	16 16	0 36	16 36
M24	10 24	11 37	3 5	1 18	3 33	0 33	1 19	2 31	0 44	18 36	1 11	21 8	1 52	16 15	0 36	16 36
T 25	10 3	4 51	1 55	1 32	3 45	0 3	1 17	2 46	0 44	18 36	1 11	21 8	1 53	16 14	0 36	16 35
W26	9 43	2s 0	0 40	1 44	3 56	0s27	1 16	3 1	0 43	18 37	1 12	21 8	1 53	16 13	0 36	16 35
T 27	9 22	8 34	0s37	1 54	4 7	0 57	1 14	3 16	0 43	18 38	1 12	21 8	1 53	16 12	0 36	16 34
F 28	9 1	14 32	1 49	2 1	4 18	1 27	1 12	3 31	0 42	18 39	1 12	21 8	1 53	16 11	0 36	16 34
S 29	8 40	19 38	2 52	2 5	4 27	1 57	1 10	3 46	0 42	18 39	1 12	21 8	1 53	16 10	0 36	16 33
S 30	8 19	23 41	3 46	2 6	4 36	2 27	1 8	4 1	0 41	18 40	1 12	21 8	1 53	16 9	0 36	16 32
M31	7n57	26s30	4s27	2s 5	4s44	2s57	1n 6	4s16	0n40	18n40	1s13	21n 8	1s53	16n 8	0n36	16n32

Julian Day Number = 3140239.5, Delta T = 03h13m17s

Ecliptic obliquity = 23°12'00, Nutation = - 0°00'04

Ayanamsha: Fagan/Bradley = 51°11'15, Lahiri = 50°18'15

ASTRODIENST EPHEMERIS for the year 3885

SEPTEMBER 3885

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 44 40	10♈23'37	24♌55	23°R47	11♌18	13♌7	29♌37	23♈10	17♌7	11♌49	14♌4	13°R59	15♌11	6♌9	4♌58	T 1
W 2	22 48 37	11°21'05	6♌56	23♈16	12°30	13°44	29°41	23°14	17°11	11°51	14°5	13°Y57	15°7	6°15	5°0	W 2
T 3	22 52 33	12°18'34	18°51	22°40	13°42	14°22	29°44	23°17	17°14	11°53	14°6	13°53	15°4	6°22	5°3	T 3
F 4	22 56 30	13°16'03	0♌43	22°0	14°54	14°59	29°47	23°20	17°18	11°55	14°7	13°48	15°1	6°29	5°5	F 4
S 5	23 0 26	14°13'33	12°36	21°18	16°6	15°36	29°49	23°23	17°21	11°57	14°8	13°43	14°58	6°35	5°8	S 5
S 6	23 4 23	15°11'04	24°31	20°32	17°17	16°14	29°52	23°26	17°24	11°59	14°8	13°38	14°55	6°42	5°10	S 6
M 7	23 8 19	16°8'36	6♌32	19°45	18°29	16°51	29°54	23°29	17°28	12°1	14°9	13°34	14°52	6°49	5°13	M 7
T 8	23 12 16	17°6'08	18°40	18°57	19°41	17°29	29°56	23°32	17°31	12°3	14°10	13°30	14°48	6°56	5°15	T 8
W 9	23 16 12	18°3'42	0♌56	18°9	20°53	18°6	29°58	23°35	17°34	12°5	14°10	13°29	14°45	7°2	5°17	W 9
T 10	23 20 9	19°1'16	13°23	17°21	22°5	18°44	29°59	23°37	17°37	12°7	14°11	13°D28	14°42	7°9	5°19	T 10
F 11	23 24 6	19°58'52	26°0	16°35	23°16	19°22	0♌1	23°40	17°41	12°9	14°12	13°28	14°39	7°16	5°21	F 11
S 12	23 28 2	20°56'28	8♌51	15°52	24°28	19°59	0°3	23°42	17°44	12°11	14°12	13°30	14°36	7°22	5°23	S 12
S 13	23 31 59	21°54'07	21°56	15°12	25°39	20°37	0°4	23°45	17°47	12°12	14°13	13°31	14°33	7°29	5°25	S 13
M14	23 35 55	22°51'46	5♌18	14°36	26°51	21°15	0°5	23°47	17°50	12°14	14°14	13°32	14°29	7°36	5°27	M14
T 15	23 39 52	23°49'27	18°57	14°6	28°2	21°52	0°5	23°49	17°53	12°16	14°14	13°R33	14°26	7°43	5°29	T 15
W16	23 43 48	24°47'10	2♌54	13°41	29°14	22°30	0°6	23°51	17°56	12°18	14°15	13°33	14°23	7°49	5°31	W16
T 17	23 47 45	25°44'54	17°9	13°23	0♌25	23°8	0°6	23°53	17°59	12°20	14°15	13°32	14°20	7°56	5°33	T 17
F 18	23 51 41	26°42'40	1♌39	13°11	1°37	23°46	0°R6	23°55	18°2	12°21	14°16	13°30	14°17	8°3	5°34	F 18
S 19	23 55 38	27°40'27	16°21	13°D7	2°48	24°24	0°6	23°57	18°5	12°23	14°17	13°29	14°13	8°9	5°36	S 19
S 20	23 59 35	28°38'15	1♌7	13°10	3°59	25°2	0°6	23°58	18°8	12°25	14°17	13°27	14°10	8°16	5°38	S 20
M21	0 3 31	29°36'05	15°52	13°21	5°11	25°40	0°6	24°0	18°11	12°26	14°18	13°25	14°7	8°23	5°39	M21
T 22	0 7 28	0♌33'56	0♌27	13°40	6°22	26°18	0°5	24°1	18°14	12°28	14°18	13°24	14°4	8°29	5°41	T 22
W23	0 11 24	1°31'48	14°48	14°7	7°33	26°56	0°4	24°3	18°17	12°30	14°18	13°D24	14°1	8°36	5°42	W23
T 24	0 15 21	2°29'42	28°47	14°42	8°44	27°34	0°3	24°4	18°20	12°31	14°19	13°24	13°58	8°43	5°43	T 24
F 25	0 19 17	3°27'37	12♌24	15°24	9°55	28°12	0°2	24°5	18°23	12°33	14°19	13°25	13°54	8°50	5°44	F 25
S 26	0 23 14	4°25'34	25°37	16°13	11°6	28°50	0°0	24°6	18°25	12°34	14°20	13°26	13°51	8°56	5°45	S 26
S 27	0 27 10	5°23'31	8♌27	17°10	12°17	29°29	29♌59	24°7	18°28	12°36	14°20	13°27	13°48	9°3	5°47	S 27
M28	0 31 7	6°21'30	20°57	18°14	13°28	0♌7	29°57	24°8	18°31	12°37	14°20	13°27	13°45	9°10	5°48	M28
T 29	0 35 4	7°19'30	3♌12	19°25	14°39	0°45	29°55	24°8	18°34	12°39	14°21	13°R27	13°42	9°16	5°48	T 29
W30	0 39 0	8♌17'31	15♌14	20♈41	15♌50	1♌24	29♌52	24♈9	18♌36	12♌40	14♌21	13°Y27	13°Y38	9♌23	5♌49	W30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7n36	28s 1	4s55	2s 0	4s50	3s26	1n 4	4s31	0n40	18n41	1s13	21n 8	1s54	16n 7	0n36	16n31	0s34	13n11	9s19	5n28	5n55	23s12	17n12	5s55			
W 2	7 14	28 10	5 9	1 52	4 55	3 56	1 2	4 46	0 39	18 41	1 13	21 8	1 54	16 6	0 36	16 31	0 34	13 11	9 20	5 27	5 54	23 10	17 11	5 55			
T 3	6 53	27 1	5 11	1 42	4 59	4 26	1 0	5 1	0 39	18 42	1 13	21 8	1 54	16 5	0 36	16 30	0 34	13 11	9 20	5 25	5 53	23 8	17 11	5 56			
F 4	6 31	24 39	4 58	1 28	5 1	4 56	0 57	5 16	0 38	18 42	1 13	21 8	1 54	16 4	0 36	16 30	0 34	13 11	9 20	5 24	5 52	23 6	17 10	5 56			
S 5	6 9	21 14	4 33	1 12	5 1	5 25	0 55	5 30	0 37	18 43	1 14	21 8	1 54	16 3	0 36	16 29	0 34	13 11	9 20	5 22	5 50	23 4	17 10	5 57			
S 6	5 47	16 56	3 56	0 53	4 59	5 55	0 52	5 45	0 37	18 43	1 14	21 8	1 54	16 2	0 36	16 29	0 34	13 10	9 20	5 20	5 49	23 2	17 9	5 57			
M 7	5 25	11 57	3 9	0 32	4 56	6 24	0 50	6 0	0 36	18 43	1 14	21 8	1 54	16 1	0 36	16 28	0 34	13 10	9 20	5 18	5 48	23 0	17 9	5 58			
T 8	5 3	6 28	2 12	0 8	4 51	6 54	0 47	6 15	0 36	18 43	1 14	21 8	1 55	16 0	0 36	16 28	0 34	13 10	9 20	5 17	5 47	22 58	17 8	5 58			
W 9	4 40	0 41	1 8	0n17	4 44	7 23	0 45	6 29	0 35	18 44	1 14	21 8	1 55	15 59	0 36	16 27	0 34	13 10	9 20	5 16	5 45	22 56	17 7	5 59			
T 10	4 18	5n13	0 0	0 43	4 35	7 52	0 42	6 44	0 35	18 44	1 15	21 8	1 55	15 58	0 36	16 26	0 34	13 10	9 21	5 16	5 44	22 54	17 7	5 59			
F 11	3 56	11 1	1n 8	1 10	4 25	8 21	0 39	6 59	0 34	18 44	1 15	21 8	1 55	15 57	0 36	16 26	0 34	13 9	9 21	5 16	5 43	22 52	17 6	5 59			
S 12	3 33	16 27	2 15	1 38	4 12	8 49	0 37	7 13	0 33	18 44	1 15	21 8	1 55	15 56	0 36	16 25	0 34	13 9	9 21	5 16	5 42	22 50	17 6	6 0			
S 13	3 11	21 14	3 16	2 6	3 59	9 18	0 34	7 28	0 33	18 44	1 15	21 8	1 55	15 55	0 36	16 25	0 34	13 9	9 21	5 17	5 41	22 48	17 5	6 0			
M14	2 48	25 2	4 8	2 33	3 44	9 46	0 31	7 42	0 32	18 44	1 15	21 8	1 55	15 54	0 36	16 24	0 34	13 9	9 21	5 18	5 39	22 46	17 5	6 1			
T 15	2 26	27 31	4 47	3 0	3 28	10 14	0 28	7 57	0 32	18 44	1 16	21 8	1 56	15 53	0 36	16 24	0 34	13 8	9 21	5 18	5 38	22 44	17 4	6 1			
W16	2 3	28 20	5 10	3 25	3 11	10 42	0 25	8 11	0 31	18 44	1 16	21 8	1 56	15 53	0 36	16 23	0 34	13 8	9 21	5 18	5 37	22 42	17 4	6 2			
T 17	1 40	27 19	5 15	3 48	2 53	11 10	0 22	8 26	0 31	18 44	1 16	21 8	1 56	15 52	0 36	16 23	0 34	13 8	9 22	5 17	5 36	22 40	17 3	6 2			
F 18	1 18	24 28	5 0	4 9	2 35	11 37	0 19	8 40	0 30	18 44	1 16	21 8	1 56	15 51	0 36	16 22	0 34	13 8	9 22	5 17	5 35	22 37	17 2	6 3			
S 19	0 55	20 0	4 25	4 28	2 17	12 5	0 16	8 55	0 29	18 43	1 16	21 8	1 56	15 50	0 36	16 22	0 34	13 8	9 22	5 16	5 33	22 35	17 2	6 3			
S 20	0 32	14 17	3 33	4 44	1 58	12 32	0 12	9 9	0 29	18 43	1 17	21 8	1 56	15 49	0 36	16 22	0 34	13 7	9 22	5 15	5 32	22 33	17 1	6 4			
M21	0 9	7 46	2 26	4 57	1 40	12 58	0 9	9 23	0 28	18 43	1 17	21 8	1 56	15 48	0 36	16 21	0 34	13 7	9 22	5 15	5 31	22 31	17 1	6 4			
T 22	0s13	0 54	1 11	5 6	1 21	13 25	0 6	9 37	0 28	18 43	1 17	21 7	1 57	15 47	0 36	16 21	0 34	13 7	9 22	5 14	5 30	22 29	17 0	6 5			
W23	0 36	5s53	0s 8	5 13	1 3	13 51	0 3	9 51	0 27	18 42	1 17	21 7	1 57	15 46	0 36	16 20	0 34	13 7	9 23	5 14	5 28	22 27	17 0	6 5			
T 24	0 59	12 15	1 24	5 16	0 46	14 17	0s 1	10 5	0 26	18 42	1 17	21 7	1 57	15 46	0 36	16 20	0 34	13 7	9 23	5 14	5 27	22 25	16 59	6 6			
F 25	1 22	17 51	2 34	5 15	0 29	14 43	0 4	10 20	0 27	18 41	1 18	21 7	1 57	15 45	0 36	16 19	0 34	13 6	9 23	5 15	5 26	22 23	16 59	6 6			
S 26	1 45	22 25	3 33	5 11	0 13	15 8	0 8	10 33	0 25	18 41	1 18	21 7	1 57	15 44	0 36	16 19	0 34	13 6	9 23	5 15	5 25	22 20	16 58	6 7			
S 27	2 7	25 46	4 20	5 3	0n 2	15 33	0 11	10 47	0 25	18 40	1 18	21 7	1 57	15 43	0 36	16 18	0 34	13 6	9 23	5 15	5 24	22 18	16 57	6 7			
M28	2 30	27 46	4 53	4 52	0 17	15 57	0 15	11 1	0 24	18 40	1 18	21 7	1 58	15 42	0 36	16 18	0 34	13 6	9 23	5 16	5 22	22 16	16 57	6 8			
T 29	2 53	28 21	5 12	4 37	0 30	16 22	0 18	11 15	0 24	18 39	1 18	21 7	1 58	15 41	0 36	16 18	0 34	13 6	9 23	5 16	5 21	22 14	16 56	6 8			
W30	3s15	27s35	5s17	4n19	0n43	16s46	0s22	11s29	0n23	18n39	1s18	21n 7	1s58	15n41	0n36	16n17	0s34	13n 6	9s24	5n16	5n20	22s12	16n56	6s 9			

ASTRODIENST EPHEMERIS for the year 3885

OCTOBER 3885

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 42 57	9♂15'34	27♂ 9	22♂ 3	17♂ 0	2♂ 2	29°R50	24♂ 9	18♂39	12♂42	14♂21	13°R27	13°Y35	9♂30	5♂50	T 1
F 2	0 46 53	10°13'37	9♂ 1	23°31	18°11	2°40	29♂47	24°10	18°41	12°43	14°21	13°Y27	13°32	9°37	5°51	F 2
S 3	0 50 50	11°11'42	20°55	25° 3	19°22	3°19	29°44	24°10	18°44	12°44	14°22	13°27	13°29	9°43	5°52	S 3
S 4	0 54 46	12° 9'48	2♂54	26°39	20°32	3°57	29°41	24°10	18°47	12°46	14°22	13°26	13°26	9°50	5°52	S 4
M 5	0 58 43	13° 7'56	15° 1	28°20	21°43	4°36	29°38	24°R10	18°49	12°47	14°22	13°D26	13°23	9°57	5°53	M 5
T 6	1 2 39	14° 6'05	27°19	0♂ 3	22°53	5°14	29°35	24°10	18°51	12°48	14°22	13°26	13°19	10° 3	5°53	T 6
W 7	1 6 36	15° 4'16	9°Y50	1°49	24° 3	5°53	29°31	24°10	18°54	12°50	14°22	13°R26	13°16	10°10	5°53	W 7
T 8	1 10 32	16° 2'28	22°34	3°37	25°14	6°32	29°27	24°10	18°56	12°51	14°23	13°26	13°13	10°17	5°54	T 8
F 9	1 14 29	17° 0'42	5♂33	5°27	26°24	7°10	29°23	24° 9	18°58	12°52	14°23	13°26	13°10	10°24	5°54	F 9
S 10	1 18 26	17°58'58	18°46	7°19	27°34	7°49	29°19	24° 9	19° 1	12°53	14°23	13°26	13° 7	10°30	5°54	S 10
S 11	1 22 22	18°57'15	2♂12	9°11	28°44	8°28	29°15	24° 8	19° 3	12°54	14°23	13°25	13° 4	10°37	5°54	S 11
M12	1 26 19	19°55'35	15°51	11° 4	29°54	9° 7	29°10	24° 8	19° 5	12°55	14°23	13°24	13° 0	10°44	5°R54	M12
T13	1 30 15	20°53'56	29°42	12°58	1♂ 4	9°45	29° 6	24° 7	19° 7	12°56	14°R23	13°24	12°57	10°50	5°54	T13
W14	1 34 12	21°52'20	13♂42	14°51	2°14	10°24	29° 1	24° 6	19° 9	12°58	14°23	13°23	12°54	10°57	5°54	W14
T15	1 38 8	22°50'46	27°51	16°45	3°24	11° 3	28°56	24° 5	19°11	12°59	14°23	13°D23	12°51	11° 4	5°54	T15
F16	1 42 5	23°49'13	12♂ 7	18°38	4°33	11°42	28°51	24° 4	19°13	13° 0	14°23	13°24	12°48	11°10	5°54	F16
S17	1 46 1	24°47'43	26°27	20°31	5°43	12°21	28°45	24° 2	19°15	13° 0	14°23	13°24	12°44	11°17	5°53	S17
S18	1 49 58	25°46'15	10♂47	22°23	6°53	13° 0	28°40	24° 1	19°17	13° 1	14°23	13°25	12°41	11°24	5°53	S18
M19	1 53 55	26°44'48	25° 4	24°14	8° 2	13°39	28°34	24° 0	19°19	13° 2	14°22	13°26	12°38	11°31	5°52	M19
T20	1 57 51	27°43'24	9♂14	26° 5	9°12	14°19	28°28	23°58	19°21	13° 3	14°22	13°R27	12°35	11°37	5°52	T20
W21	2 1 48	28°42'02	23°14	27°55	10°21	14°58	28°22	23°57	19°23	13° 4	14°22	13°27	12°32	11°44	5°51	W21
T22	2 5 44	29°40'41	6♂58	29°44	11°30	15°37	28°16	23°55	19°25	13° 5	14°22	13°26	12°29	11°51	5°51	T22
F23	2 9 41	0♂39'22	20°25	1♂33	12°39	16°16	28°10	23°53	19°26	13° 6	14°22	13°24	12°25	11°57	5°50	F23
S24	2 13 37	1°38'05	3♂33	3°20	13°49	16°56	28° 3	23°51	19°28	13° 6	14°22	13°21	12°22	12° 4	5°49	S24
S25	2 17 34	2°36'50	16°22	5° 7	14°58	17°35	27°57	23°49	19°30	13° 7	14°21	13°18	12°19	12°11	5°48	S25
M26	2 21 30	3°35'37	28°53	6°52	16° 7	18°14	27°50	23°47	19°31	13° 8	14°21	13°16	12°16	12°18	5°47	M26
T27	2 25 27	4°34'25	11♂ 8	8°37	17°15	18°54	27°43	23°45	19°33	13° 8	14°21	13°13	12°13	12°24	5°46	T27
W28	2 29 24	5°33'15	23°11	10°20	18°24	19°33	27°36	23°42	19°34	13° 9	14°21	13°12	12°10	12°31	5°45	W28
T29	2 33 20	6°32'06	5♂ 6	12° 3	19°33	20°13	27°29	23°40	19°35	13°10	14°20	13°D11	12° 6	12°38	5°44	T29
F30	2 37 17	7°31'00	16°58	13°45	20°41	20°52	27°22	23°37	19°37	13°10	14°20	13°11	12° 3	12°44	5°43	F30
S31	2 41 13	8♂29'54	28♂52	15♂26	21♂50	21♂32	27♂15	23♂35	19♂38	13♂11	14♂19	13°Y13	12°Y 0	12♂51	5♂41	S31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	3s38	25s33	5s 8	3n57	0n54	17s 9	0s25	11s42	0n23	18n38	1s19	21n 6	1s58	15n40	0n37	16n17	0s34	13n 5	9s24	5n16	5n19	22s10	16n55	6s 9	9s24	5n16	5n19
F 2	4 1	22 25	4 46	3 32	1 4	17 32	0 29	11 56	0 22	18 37	1 19	21 6	1 58	15 39	0 37	16 16	0 34	13 5	9 24	5 15	5 17	22 7	16 55	6 10	9 24	5 15	5 17
S 3	4 23	18 21	4 12	3 4	1 13	17 55	0 32	12 10	0 21	18 36	1 19	21 6	1 58	15 38	0 37	16 16	0 34	13 5	9 24	5 15	5 16	22 5	16 54	6 10	9 24	5 15	5 16
S 4	4 46	13 33	3 26	2 34	1 21	18 17	0 36	12 23	0 21	18 36	1 19	21 6	1 58	15 38	0 37	16 16	0 34	13 5	9 24	5 15	5 15	22 3	16 54	6 11	9 24	5 15	5 15
M 5	5 8	8 10	2 31	2 1	1 28	18 39	0 40	12 36	0 20	18 35	1 19	21 6	1 59	15 37	0 37	16 15	0 34	13 5	9 24	5 15	5 14	22 1	16 53	6 12	9 24	5 15	5 14
T 6	5 30	2 24	1 28	1 25	1 34	19 0	0 43	12 50	0 20	18 34	1 19	21 6	1 59	15 36	0 37	16 15	0 34	13 5	9 25	5 15	5 13	21 59	16 53	6 12	9 25	5 15	5 13
W 7	5 53	3n33	0 20	0 48	1 39	19 21	0 47	13 3	0 19	18 33	1 20	21 6	1 59	15 36	0 37	16 15	0 34	13 4	9 25	5 15	5 11	21 56	16 52	6 13	9 25	5 15	5 11
T 8	6 15	9 29	0n50	0 9	1 43	19 42	0 51	13 16	0 19	18 32	1 20	21 5	1 59	15 35	0 37	16 14	0 34	13 4	9 25	5 15	5 10	21 54	16 52	6 13	9 25	5 15	5 10
F 9	6 37	15 7	2 0	0s32	1 46	20 2	0 54	13 29	0 18	18 31	1 20	21 5	1 59	15 34	0 37	16 14	0 35	13 4	9 25	5 15	5 9	21 52	16 51	6 14	9 25	5 15	5 9
S 10	6 59	20 10	3 3	1 13	1 48	20 22	0 58	13 42	0 17	18 30	1 20	21 5	1 59	15 33	0 37	16 13	0 35	13 4	9 25	5 15	5 8	21 50	16 50	6 14	9 25	5 15	5 8
S 11	7 21	24 17	3 58	1 56	1 49	20 41	1 2	13 55	0 17	18 29	1 20	21 5	1 59	15 33	0 37	16 13	0 35	13 4	9 25	5 15	5 6	21 48	16 50	6 15	9 25	5 15	5 6
M12	7 43	27 7	4 41	2 40	1 49	21 0	1 5	14 8	0 16	18 28	1 20	21 5	2 0	15 32	0 37	16 13	0 35	13 3	9 26	5 14	5 5	21 45	16 49	6 15	9 26	5 14	5 5
T13	8 5	28 20	5 8	3 24	1 48	21 18	1 9	14 21	0 16	18 27	1 20	21 5	2 0	15 32	0 37	16 13	0 35	13 3	9 26	5 14	5 4	21 43	16 49	6 16	9 26	5 14	5 4
W14	8 26	27 45	5 17	4 9	1 47	21 35	1 13	14 33	0 15	18 26	1 21	21 4	2 0	15 31	0 37	16 12	0 35	13 3	9 26	5 14	5 3	21 41	16 48	6 16	9 26	5 14	5 3
T15	8 48	25 23	5 7	4 54	1 45	21 53	1 17	14 46	0 15	18 24	1 21	21 4	2 0	15 30	0 37	16 12	0 35	13 3	9 26	5 14	5 2	21 39	16 48	6 17	9 26	5 14	5 2
F16	9 9	21 26	4 38	5 39	1 42	22 9	1 20	14 58	0 14	18 23	1 21	21 4	2 0	15 30	0 37	16 12	0 35	13 3	9 26	5 14	5 0	21 36	16 47	6 17	9 26	5 14	5 0
S17	9 31	16 13	3 52	6 24	1 39	22 25	1 24	15 11	0 13	18 22	1 21	21 4	2 0	15 29	0 37	16 11	0 35	13 3	9 26	5 14	4 59	21 34	16 47	6 18	9 26	5 14	4 59
S 18	9 52	10 5	2 51	7 9	1 36	22 41	1 27	15 23	0 13	18 21	1 21	21 4	2 0	15 29	0 37	16 11	0 35	13 2	9 27	5 15	4 58	21 32	16 46	6 18	9 27	5 15	4 58
M19	10 13	3 28	1 40	7 53	1 32	22 56	1 31	15 35	0 12	18 19	1 21	21 3	2 1	15 28	0 37	16 11	0 35	13 2	9 27	5 15	4 57	21 29	16 46	6 19	9 27	5 15	4 57
T20	10 34	3s16	0 23	8 37	1 27	23 10	1 35	15 47	0 12	18 18	1 21	21 3	2 1	15 28	0 37	16 11	0 35	13 2	9 27	5 15	4 55	21 27	16 45	6 19	9 27	5 15	4 55
W21	10 54	9 46	0s54	9 21	1 22	23 24	1 38	15 59	0 11	18 17	1 21	21 3	2 1	15 27	0 37	16 10	0 35	13 2	9 27	5 15	4 54	21 25	16 45	6 20	9 27	5 15	4 54
T22	11 15	15 42	2 6	10 4	1 17	23 37	1 42	16 11	0 11	18 15	1 21	21 3	2 1	15 26	0 37	16 10	0 35	13 2	9 27	5 15	4 53	21 23	16 44	6 20	9 27	5 15	4 53
F23	11 35	20 44	3 10	10 46	1 12	23 50	1 45	16 23	0 10	18 14	1 21	21 3	2 1	15 26	0 37	16 10	0 35	13 2	9 27	5 14	4 52	21 20	16 44	6 21	9 27	5 14	4 52
S24	11 55	24 37	4 2	11 28	1 6	24 2	1 49	16 34	0 9	18 12	1 22	21 2	2 1	15 26	0 37	16 10	0 35	13 2	9 28	5 13	4 50	21 18	16 44	6 21	9 28	5 13	4 50
S25	12 16	27 10	4 41	12 9	1 0	24 13	1 52	16 46	0 9	18 11	1 22	21 2	2 1	15 25	0 37	16 9	0 35	13 1	9 28	5 12	4 49	21 16	16 43	6 22	9 28	5 12	4 49
M26	12 35	28 16	5 5	12 49	0 54	24 24	1 56	16 57	0 8	18 9	1 22	21 2	2 1	15 25	0 37	16 9	0 35	13 1	9 28	5 11	4 48	21 13	16 43	6 22	9 28	5 11	4 48
T27	12 55	27 58	5 14	13 29	0 47	24 35	1 59	17 9	0 8	18 8	1 22	21 2	2 1	15 24	0 37	16 9	0 35	13 1	9 28	5 10	4 47	21 11	16 42	6 23	9 28	5 10	4 47
W28	13 15	26 19	5 10	14 8	0 41	24 44	2 3	17 20	0 7	18 6	1 22	21 2	2 2	15 24	0 37	16 9	0 35	13 1	9 28	5 10	4 46	21 9	16 42	6 23	9 28	5 10	4 46
T29	13 34	23 31	4 52	14 45	0 34	24 53	2 6	17 31	0 7	18 4	1 22	21 1	2 2	15 23	0 37	16 9	0 35	13 1	9 28	5 9	4 44	21 6	16 41	6 24	9 28	5 9	4 44
F30	13 53	19 45	4 22	15 22	0 27	25 2	2 9	17 42	0 6	18 3	1 22	21 1	2 2	15 23	0 38	16 9	0 35	13 1	9 28	5 9	4 43	21 4	16 41	6 24	9 28	5 9	4 43
S31	14s12	15s12	3s40	15s58	0n21	25s 9	2s13	17s53	0n 5	18n 1	1s22	21n 1	2s 2	15n23	0n38	16n 8	0s35	13n 1	9s29	5n10	4n42	21s 2	16n40	6s25	9s29	5n10	4n42

ASTRODIENST EPHEMERIS for the year 3885

NOVEMBER 3885

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 45 10	9♍28°51	10♋52	17♍ 6	22♏58	22♍12	27°R 8	23°R32	19♏39	13♏11	14°R19	13°Y14	11°Y57	12♏58	5°R40	S 1
M 2	2 49 6	10°27'48	23° 3	18°46	24° 6	22°51	27♏ 0	23♏29	19°41	13°12	14♏19	13°16	11°54	13° 4	5♏38	M 2
T 3	2 53 3	11°26'48	5°Y28	20°24	25°14	23°31	26°53	23°26	19°42	13°12	14°18	13°17	11°50	13°11	5°37	T 3
W 4	2 56 59	12°25'50	18°10	22° 2	26°22	24°11	26°45	23°24	19°43	13°12	14°18	13°R17	11°47	13°18	5°35	W 4
T 5	3 0 56	13°24'53	1♏12	23°39	27°30	24°51	26°38	23°20	19°44	13°13	14°17	13°16	11°44	13°25	5°34	T 5
F 6	3 4 53	14°23'58	14°33	25°15	28°38	25°31	26°30	23°17	19°45	13°13	14°17	13°13	11°41	13°31	5°32	F 6
S 7	3 8 49	15°23'05	28°12	26°50	29°45	26°11	26°22	23°14	19°46	13°13	14°16	13° 9	11°38	13°38	5°30	S 7
S 8	3 12 46	16°22'15	12♏ 6	28°25	0♏53	26°50	26°14	23°11	19°47	13°14	14°16	13° 4	11°35	13°45	5°28	S 8
M 9	3 16 42	17°21'26	26°11	29°59	2° 0	27°30	26° 6	23° 7	19°48	13°14	14°15	12°59	11°31	13°51	5°27	M 9
T 10	3 20 39	18°20'39	10♏24	1♏32	3° 7	28°11	25°58	23° 4	19°48	13°14	14°15	12°54	11°28	13°58	5°25	T 10
W 11	3 24 35	19°19'55	24°40	3° 5	4°14	28°51	25°50	23° 0	19°49	13°14	14°14	12°50	11°25	14° 5	5°23	W 11
T 12	3 28 32	20°19'13	8♏55	4°36	5°21	29°31	25°42	22°57	19°50	13°14	14°14	12°48	11°22	14°11	5°21	T 12
F 13	3 32 28	21°18'33	23° 6	6° 7	6°28	0♏11	25°34	22°53	19°51	13°14	14°13	12°D48	11°19	14°18	5°18	F 13
S 14	3 36 25	22°17'55	7♏12	7°38	7°35	0°51	25°26	22°49	19°51	13°14	14°12	12°48	11°16	14°25	5°16	S 14
S 15	3 40 22	23°17'20	21°11	9° 8	8°41	1°31	25°18	22°46	19°52	13°R14	14°12	12°50	11°12	14°32	5°14	S 15
M 16	3 44 18	24°16'46	5♏ 3	10°37	9°47	2°12	25°10	22°42	19°52	13°14	14°11	12°51	11° 9	14°38	5°12	M 16
T 17	3 48 15	25°16'15	18°46	12° 5	10°53	2°52	25° 2	22°38	19°53	13°14	14°10	12°R51	11° 6	14°45	5° 9	T 17
W 18	3 52 11	26°15'46	2♍19	13°33	11°59	3°33	24°54	22°34	19°53	13°14	14°10	12°49	11° 3	14°52	5° 7	W 18
T 19	3 56 8	27°15'19	15°41	15° 0	13° 5	4°13	24°46	22°30	19°53	13°14	14° 9	12°45	11° 0	14°58	5° 4	T 19
F 20	4 0 4	28°14'54	28°50	16°26	14°11	4°54	24°37	22°26	19°54	13°14	14° 8	12°39	10°56	15° 5	5° 2	F 20
S 21	4 4 1	29°14'31	11♏45	17°52	15°16	5°34	24°29	22°21	19°54	13°14	14° 7	12°31	10°53	15°12	4°59	S 21
S 22	4 7 57	0♏14°10	24°25	19°16	16°21	6°15	24°21	22°17	19°54	13°14	14° 7	12°23	10°50	15°18	4°57	S 22
M 23	4 11 54	1°13'51	6♏51	20°40	17°26	6°55	24°13	22°13	19°54	13°13	14° 6	12°13	10°47	15°25	4°54	M 23
T 24	4 15 51	2°13'33	19° 4	22° 4	18°31	7°36	24° 5	22° 8	19°R54	13°13	14° 5	12° 5	10°44	15°32	4°51	T 24
W 25	4 19 47	3°13'17	1♏ 5	23°26	19°35	8°17	23°57	22° 4	19°54	13°13	14° 4	11°58	10°41	15°39	4°49	W 25
T 26	4 23 44	4°13'03	12°59	24°47	20°40	8°58	23°50	22° 0	19°54	13°12	14° 3	11°54	10°37	15°45	4°46	T 26
F 27	4 27 40	5°12'50	24°49	26° 7	21°44	9°38	23°42	21°55	19°54	13°12	14° 3	11°51	10°34	15°52	4°43	F 27
S 28	4 31 37	6°12'39	6♏41	27°27	22°48	10°19	23°34	21°51	19°54	13°11	14° 2	11°D50	10°31	15°59	4°40	S 28
S 29	4 35 33	7°12'29	18°39	28°45	23°51	11° 0	23°26	21°46	19°53	13°11	14° 1	11°51	10°28	16° 5	4°37	S 29
M 30	4 39 30	8♏12°21	0°Y48	0♏ 1	24♏54	11♏41	23♏19	21♏41	19♏53	13♏11	14♏ 0	11°Y52	10°Y25	16♏12	4♏34	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14s30	10s 1	2s49	16s33	0n14	25s16	2s16	18s 3	0n 5	17n59	1s22	21n 1	2s 2	15n22	0n38	16n 8
M 2	14 49	4 24	1 49	17 8	0 7	25 23	2 19	18 14	0 4	17 58	1 22	21 0	2 2	15 22	0 38	16 8
T 3	15 7	1n30	0 43	17 41	0s 0	25 29	2 22	18 24	0 4	17 56	1 22	21 0	2 2	15 22	0 38	16 8
W 4	15 25	7 28	0n27	18 13	0 7	25 34	2 25	18 35	0 3	17 54	1 22	21 0	2 2	15 21	0 38	16 8
T 5	15 43	13 17	1 36	18 44	0 15	25 38	2 28	18 45	0 3	17 52	1 22	21 0	2 2	15 21	0 38	16 8
F 6	16 0	18 38	2 43	19 14	0 22	25 42	2 31	18 55	0 2	17 51	1 22	20 59	2 3	15 21	0 38	16 8
S 7	16 17	23 9	3 41	19 43	0 29	25 46	2 34	19 5	0 2	17 49	1 22	20 59	2 3	15 20	0 38	16 8
S 8	16 34	26 26	4 27	20 11	0 36	25 48	2 36	19 14	0 1	17 47	1 22	20 59	2 3	15 20	0 38	16 7
M 9	16 51	28 6	4 58	20 38	0 43	25 50	2 39	19 24	0 0	17 45	1 22	20 59	2 3	15 20	0 38	16 7
T 10	17 7	27 57	5 11	21 4	0 50	25 51	2 42	19 34	0s 0	17 43	1 22	20 58	2 3	15 20	0 38	16 7
W 11	17 23	25 58	5 4	21 29	0 56	25 52	2 44	19 43	0 1	17 42	1 22	20 58	2 3	15 20	0 38	16 7
T 12	17 39	22 20	4 39	21 53	1 3	25 52	2 47	19 52	0 1	17 40	1 22	20 58	2 3	15 19	0 38	16 7
F 13	17 54	17 25	3 57	22 16	1 10	25 51	2 49	20 1	0 2	17 38	1 22	20 58	2 3	15 19	0 38	16 7
S 14	18 10	11 35	3 1	22 37	1 16	25 50	2 51	20 10	0 2	17 36	1 22	20 57	2 3	15 19	0 38	16 7
S 15	18 25	5 13	1 55	22 58	1 23	25 48	2 53	20 19	0 3	17 34	1 22	20 57	2 3	15 19	0 38	16 7
M 16	18 39	1s20	0 42	23 17	1 29	25 46	2 55	20 27	0 4	17 32	1 22	20 57	2 3	15 19	0 38	16 7
T 17	18 53	7 46	0s32	23 35	1 35	25 42	2 57	20 36	0 4	17 31	1 22	20 57	2 3	15 19	0 38	16 7
W 18	19 7	13 47	1 43	23 53	1 41	25 39	2 59	20 44	0 5	17 29	1 22	20 56	2 3	15 19	0 38	16 7
T 19	19 21	19 3	2 48	24 9	1 47	25 34	3 1	20 52	0 5	17 27	1 22	20 56	2 3	15 19	0 38	16 7
F 20	19 34	23 19	3 42	24 23	1 53	25 29	3 3	21 0	0 6	17 25	1 22	20 56	2 3	15 19	0 38	16 7
S 21	19 47	26 20	4 24	24 37	1 58	25 23	3 4	21 7	0 6	17 23	1 21	20 56	2 3	15 19	0 38	16 7
S 22	20 0	27 57	4 52	24 50	2 4	25 17	3 6	21 15	0 7	17 21	1 21	20 55	2 3	15 19	0 38	16 7
M 23	20 12	28 6	5 5	25 1	2 9	25 10	3 7	21 22	0 8	17 19	1 21	20 55	2 4	15 19	0 38	16 7
T 24	20 24	26 53	5 4	25 11	2 14	25 3	3 8	21 30	0 8	17 18	1 21	20 55	2 4	15 19	0 39	16 7
W 25	20 35	24 26	4 50	25 20	2 18	24 55	3 10	21 37	0 9	17 16	1 21	20 55	2 4	15 19	0 39	16 8
T 26	20 47	20 57	4 43	25 28	2 22	24 46	3 10	21 44	0 9	17 14	1 21	20 54	2 4	15 19	0 39	16 8
F 27	20 57	16 39	3 45	25 35	2 26	24 37	3 11	21 50	0 10	17 12	1 21	20 54	2 4	15 19	0 39	16 8
S 28	21 8	11 43	2 57	25 40	2 30	24 27	3 12	21 57	0 10	17 11	1 21	20 54	2 4	15 19	0 39	16 8
S 29	21 18	6 19	2 1	25 45	2 33	24 17	3 13	22 3	0 11	17 9	1 20	20 53	2 4	15 19	0 39	16 8
M 30	21s27	0s35	0s59	25s48	2s36	24s 6	3s13	22s 9	0s12	17n 7	1s20	20n53	2s 4	15n19	0n39	16n 8

Julian Day Number = 3140331.5, Delta T = 03h13m20s
Ecliptic obliquity = 23°12'00, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 51°11'28, Lahiri = 50°18'28

ASTRODIENST EPHEMERIS for the year 3885

DECEMBER 3885

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 43 26	9°17'15"	13°15'	1°17'	25°57'	12°22'	23°11'	21°37'	19°53'	13°10'	13°59'	11°52'	10°22'	16°19'	4°31'	T 1
W 2	4 47 23	10°12'10"	26° 2	2°31'	27° 0	13° 3	23° 8	21°32'	19°52'	13° 9	13°58'	11°51'	10°18'	16°25'	4°28'	W 2
T 3	4 51 20	11°12'06"	9°14'	3°43'	28° 3	13°44'	22°56'	21°27'	19°52'	13° 9	13°57'	11°48'	10°15'	16°32'	4°25'	T 3
F 4	4 55 16	12°12'05"	22°50'	4°53'	29° 5	14°26'	22°49'	21°23'	19°52'	13° 8	13°56'	11°42'	10°12'	16°39'	4°22'	F 4
S 5	4 59 13	13°12'05"	6°11'51"	6° 1	0° 6	15° 7	22°42'	21°18'	19°51'	13° 8	13°55'	11°34'	10° 9	16°45'	4°19'	S 5
S 6	5 3 9	14°12'07"	21°11'	7° 7	1° 8	15°48'	22°35'	21°13'	19°50'	13° 7	13°54'	11°25'	10° 6	16°52'	4°16'	S 6
M 7	5 7 6	15°12'10"	5°46'	8°10'	2° 9	16°29'	22°28'	21° 8	19°50'	13° 6	13°53'	11°14'	10° 2	16°59'	4°12'	M 7
T 8	5 11 2	16°12'16"	20°27'	9°10'	3°10'	17°11'	22°21'	21° 4	19°49'	13° 5	13°52'	11° 5	9°59'	17° 6	4° 9	T 8
W 9	5 14 59	17°12'23"	5°7'	10° 7	4°10'	17°52'	22°15'	20°59'	19°48'	13° 5	13°51'	10°57'	9°56'	17°12'	4° 6	W 9
T 10	5 18 56	18°12'32"	19°39'	11° 0	5°10'	18°34'	22° 8	20°54'	19°48'	13° 4	13°50'	10°51'	9°53'	17°19'	4° 2	T 10
F 11	5 22 52	19°12'43"	3°10'59"	11°48'	6°10'	19°15'	22° 2	20°49'	19°47'	13° 3	13°49'	10°48'	9°50'	17°26'	3°59'	F 11
S 12	5 26 49	20°12'56"	18° 5	12°33'	7° 9	19°57'	21°56'	20°44'	19°46'	13° 2	13°48'	10°D47'	9°47'	17°32'	3°56'	S 12
S 13	5 30 45	21°13'11"	1°55'	13°11'	8° 8	20°38'	21°49'	20°39'	19°45'	13° 1	13°47'	10°47'	9°43'	17°39'	3°52'	S 13
M14	5 34 42	22°13'28"	15°31'	13°44'	9° 6	21°20'	21°44'	20°35'	19°44'	13° 0	13°46'	10°R47'	9°40'	17°46'	3°49'	M14
T 15	5 38 38	23°13'47"	28°53'	14°11'	10° 4	22° 1	21°38'	20°30'	19°43'	12°59'	13°45'	10°46'	9°37'	17°52'	3°46'	T 15
W16	5 42 35	24°14'07"	12°11'3	14°30'	11° 1	22°43'	21°32'	20°25'	19°42'	12°59'	13°44'	10°42'	9°34'	17°59'	3°42'	W16
T 17	5 46 31	25°14'30"	25° 2	14°41'	11°58'	23°25'	21°27'	20°20'	19°41'	12°58'	13°43'	10°36'	9°31'	18° 6	3°39'	T 17
F 18	5 50 28	26°14'54"	7°50'	14°R43'	12°55'	24° 7	21°21'	20°15'	19°39'	12°56'	13°42'	10°26'	9°28'	18°13'	3°35'	F 18
S 19	5 54 25	27°15'19"	20°28'	14°36'	13°50'	24°49'	21°16'	20°10'	19°38'	12°55'	13°41'	10°14'	9°24'	18°19'	3°32'	S 19
S 20	5 58 21	28°15'47"	2°55'	14°18'	14°46'	25°31'	21°11'	20° 6	19°37'	12°54'	13°40'	10° 0	9°21'	18°26'	3°28'	S 20
M21	6 2 18	29°16'15"	15°11'	13°50'	15°41'	26°13'	21° 6	20° 1	19°35'	12°53'	13°39'	9°46'	9°18'	18°33'	3°25'	M21
T 22	6 6 14	0°16'45"	27°17'	13°12'	16°35'	26°55'	21° 2	19°56'	19°34'	12°52'	13°37'	9°32'	9°15'	18°39'	3°21'	T 22
W23	6 10 11	1°17'17"	9°14'	12°23'	17°28'	27°37'	20°57'	19°52'	19°33'	12°51'	13°36'	9°21'	9°12'	18°46'	3°18'	W23
T 24	6 14 7	2°17'49"	21° 6	11°24'	18°21'	28°19'	20°53'	19°47'	19°31'	12°50'	13°35'	9°12'	9° 8	18°53'	3°14'	T 24
F 25	6 18 4	3°18'23"	2°54'	10°16'	19°13'	29° 1	20°49'	19°42'	19°30'	12°49'	13°34'	9° 6	9° 5	18°59'	3°11'	F 25
S 26	6 22 0	4°18'57"	14°43'	9° 1	20° 5	29°43'	20°45'	19°38'	19°28'	12°47'	13°33'	9° 3	9° 2	19° 6	3° 7	S 26
S 27	6 25 57	5°19'33"	26°37'	7°41'	20°56'	0°25'	20°41'	19°33'	19°26'	12°46'	13°32'	9° 1	8°59'	19°13'	3° 4	S 27
M28	6 29 54	6°20'10"	8°14'	6°19'	21°46'	1° 8	20°38'	19°28'	19°25'	12°45'	13°31'	9° 1	8°56'	19°19'	3° 0	M28
T 29	6 33 50	7°20'48"	21° 6	4°57'	22°35'	1°50'	20°34'	19°24'	19°23'	12°43'	13°30'	9° 1	8°53'	19°26'	2°57'	T 29
W30	6 37 47	8°21'26"	3°50'	3°38'	23°23'	2°33'	20°31'	19°20'	19°21'	12°42'	13°28'	8°59'	8°49'	19°33'	2°53'	W30
T 31	6 41 43	9°22'06"	17°18'	2°24'	24°10'	3°15'	20°28'	19°11'	19°20'	12°41'	13°27'	8°56'	8°46'	19°40'	2°50'	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s37	5n18	0n 7	25s50	2s39	23s55	3s13	22s15	0s12	17n 5	1s20	20n53	2s 4	15n19	0n39	T 1
W 2	21 45	11 7	1 15	25 51	2 41	23 43	3 14	22 21	0 13	17 4	1 20	20 53	2 4	15 19	0 39	W 2
T 3	21 54	16 39	2 21	25 51	2 42	23 30	3 14	22 26	0 13	17 2	1 20	20 52	2 4	15 20	0 39	T 3
F 4	22 2	21 32	3 20	25 50	2 43	23 18	3 13	22 32	0 14	17 0	1 20	20 52	2 3	15 20	0 39	F 4
S 5	22 9	25 20	4 10	25 48	2 44	23 4	3 13	22 37	0 14	16 59	1 20	20 52	2 3	15 20	0 39	S 5
S 6	22 17	27 38	4 44	25 44	2 44	22 50	3 13	22 42	0 15	16 57	1 19	20 52	2 3	15 20	0 39	S 6
M 7	22 23	28 6	5 1	25 40	2 43	22 36	3 12	22 47	0 15	16 56	1 19	20 51	2 3	15 20	0 39	M 7
T 8	22 30	26 35	4 59	25 35	2 42	22 21	3 11	22 51	0 16	16 54	1 19	20 51	2 3	15 21	0 39	T 8
W 9	22 35	23 16	4 37	25 29	2 40	22 6	3 10	22 56	0 17	16 53	1 19	20 51	2 3	15 21	0 39	W 9
T 10	22 41	18 31	3 47	25 22	2 37	21 51	3 9	23 0	0 17	16 51	1 19	20 51	2 3	15 21	0 39	T 10
F 11	22 46	12 47	3 2	25 14	2 33	21 35	3 8	23 4	0 18	16 50	1 18	20 50	2 3	15 22	0 39	F 11
S 12	22 51	6 28	1 58	25 5	2 29	21 18	3 7	23 8	0 18	16 48	1 18	20 50	2 3	15 22	0 39	S 12
S 13	22 55	0s 2	0 47	24 55	2 23	21 2	3 5	23 11	0 19	16 47	1 18	20 50	2 3	15 22	0 39	S 13
M14	22 58	6 26	0s25	24 45	2 16	20 45	3 3	23 15	0 19	16 46	1 18	20 49	2 3	15 23	0 39	M14
T 15	23 2	12 27	1 34	24 35	2 8	20 27	3 1	23 18	0 20	16 45	1 17	20 49	2 3	15 23	0 39	T 15
W16	23 5	17 48	2 37	24 23	1 59	20 9	2 59	23 21	0 20	16 43	1 17	20 49	2 3	15 23	0 39	W16
T 17	23 7	22 15	3 31	24 12	1 48	19 51	2 56	23 23	0 21	16 42	1 17	20 49	2 3	15 24	0 39	T 17
F 18	23 9	25 34	4 14	24 0	1 36	19 33	2 54	23 26	0 22	16 41	1 17	20 48	2 3	15 24	0 39	F 18
S 19	23 10	27 33	4 43	23 47	1 23	19 14	2 51	23 28	0 22	16 40	1 17	20 48	2 3	15 24	0 40	S 19
S 20	23 11	28 8	4 58	23 34	1 8	18 55	2 48	23 30	0 23	16 39	1 16	20 48	2 2	15 25	0 40	S 20
M21	23 12	27 17	4 59	23 21	0 52	18 36	2 45	23 32	0 23	16 38	1 16	20 48	2 2	15 25	0 40	M21
T 22	23 12	25 10	4 46	23 7	0 34	18 16	2 41	23 34	0 24	16 37	1 16	20 47	2 2	15 26	0 40	T 22
W23	23 12	21 57	4 21	22 54	0 16	17 57	2 37	23 35	0 24	16 36	1 16	20 47	2 2	15 26	0 40	W23
T 24	23 11	17 52	3 44	22 39	0n 4	17 37	2 33	23 36	0 25	16 35	1 15	20 47	2 2	15 27	0 40	T 24
F 25	23 10	13 7	2 58	22 25	0 24	17 16	2 29	23 37	0 25	16 34	1 15	20 47	2 2	15 27	0 40	F 25
S 26	23 8	7 53	2 5	22 10	0 44	16 56	2 25	23 38	0 26	16 34	1 15	20 47	2 2	15 28	0 40	S 26
S 27	23 6	2 20	1 5	21 55	1 4	16 36	2 20	23 39	0 27	16 33	1 14	20 46	2 2	15 28	0 40	S 27
M28	23 3	3n24	0 2	21 40	1 23	16 15	2 15	23 39	0 27	16 32	1 14	20 46	2 1	15 29	0 40	M28
T 29	23 0	9 8	1n 3	21 26	1 41	15 54	2 10	23 39	0 28	16 32	1 14	20 46	2 1	15 29	0 40	T 29
W30	22 56	14 40	2 7	21 12	1 57	15 33	2 5	23 39	0 28	16 31	1 14	20 46	2 1	15 30	0 40	W30
T 31	22s52	19n44	3n 6	21s 0	2n11	15s12	1s59	23s38	0s29	16n31	1s13	20n46	2s 1	15n31	0n40	T 31

Julian Day Number = 3140361.5, Delta T = 03h13m21s
Ecliptic obliquity = 23°12'00", Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 51°11'32", Lahiri = 50°18'32"

ASTRODIENST EPHEMERIS for the year 3886

JANUARY 3886

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 45 40	10°22'47"	0°11'41"	1°R19	24°57'	3°57'	20°R26	19°R11	19°R18	12°R39	13°R26	8°R49	8°Y43	19°46'	2°R46	F 1
S 2	6 49 36	11°23'29"	14°50'	0°23'	25°43'	4°40'	20°R23	19°II 7	19°R16	12°R38	13°R25	8°Y40	8°40'	19°53'	2°R43	S 2
S 3	6 53 33	12°24'12"	29°25'	29°37'	26°27'	5°23'	20°21'	19° 2	19°14'	12°37'	13°24'	8°29'	8°37'	20° 0	2°39'	S 3
M 4	6 57 30	13°24'55"	14°50'	29° 3	27°11'	6° 5	20°19'	18°58'	19°12'	12°35'	13°23'	8°17'	8°34'	20° 6	2°36'	M 4
T 5	7 1 26	14°25'40"	29°25'	28°41'	27°53'	6°48'	20°17'	18°54'	19°10'	12°34'	13°21'	8° 5	8°30'	20°13	2°32'	T 5
W 6	7 5 23	15°26'26"	14°30'	28°29'	28°35'	7°31'	20°15'	18°50'	19° 8	12°32'	13°20'	7°56'	8°27'	20°20	2°29'	W 6
T 7	7 9 19	16°27'13"	29°26'	28°D28	29°15'	8°13'	20°14'	18°46'	19° 6	12°31'	13°19'	7°49'	8°24'	20°26	2°26'	T 7
F 8	7 13 16	17°28'01"	14°17'	28°38'	29°54'	8°56'	20°12'	18°42'	19° 4	12°29'	13°18'	7°45'	8°21'	20°33	2°22'	F 8
S 9	7 17 12	18°28'51"	28°23'	28°56'	0°32'	9°39'	20°11'	18°38'	19° 2	12°28'	13°17'	7°43'	8°18'	20°40	2°19'	S 9
S 10	7 21 9	19°29'41"	12°19'	29°23'	1° 8	10°22'	20°10'	18°34'	19° 0	12°26'	13°16'	7°43'	8°14'	20°46	2°15'	S 10
M11	7 25 5	20°30'33"	25°52'	29°58'	1°43'	11° 5	20°10'	18°31'	18°58'	12°25'	13°15'	7°43'	8°11'	20°53	2°12'	M11
T 12	7 29 2	21°31'26"	9°11' 6	0°33'	2°17'	11°48'	20° 9	18°27'	18°55'	12°23'	13°13'	7°42'	8° 8	21° 0	2° 9	T 12
W13	7 32 59	22°32'20"	22° 3	1°26'	2°49'	12°31'	20° 9	18°23'	18°53'	12°22'	13°12'	7°38'	8° 5	21° 6	2° 6	W13
T 14	7 36 55	23°33'15"	4°46'	2°19'	3°20'	13°14'	20°D 9	18°20'	18°51'	12°20'	13°11'	7°32'	8° 2	21°13	2° 2	T 14
F 15	7 40 52	24°34'11"	17°17'	3°16'	3°49'	13°57'	20° 9	18°16'	18°49'	12°19'	13°10'	7°23'	7°59'	21°20	1°59'	F 15
S 16	7 44 48	25°35'08"	29°38'	4°17'	4°17'	14°41'	20° 9	18°13'	18°46'	12°17'	13° 9	7°11'	7°55'	21°27	1°56'	S 16
S 17	7 48 45	26°36'06"	11°35'	5°21'	4°43'	15°24'	20°10'	18°10'	18°44'	12°15'	13° 8	6°58'	7°52'	21°33	1°53'	S 17
M18	7 52 41	27°37'05"	23°55'	6°29'	5° 7	16° 7	20°11'	18° 7	18°42'	12°14'	13° 7	6°44'	7°49'	21°40	1°50'	M18
T 19	7 56 38	28°38'04"	5°54'	7°40'	5°29'	16°51'	20°12'	18° 4	18°39'	12°12'	13° 6	6°31'	7°46'	21°47	1°47'	T 19
W20	8 0 35	29°39'04"	17°47'	8°53'	5°49'	17°34'	20°13'	18° 1	18°37'	12°10'	13° 4	6°20'	7°43'	21°53	1°44'	W20
T 21	8 4 31	0°40'04"	29°36'	10° 8	6° 8	18°17'	20°15'	17°58'	18°35'	12° 9	13° 3	6°11'	7°40'	22° 0	1°41'	T 21
F 22	8 8 28	1°41'04"	11°23'	11°25'	6°24'	19° 1	20°16'	17°55'	18°32'	12° 7	13° 2	6° 5	7°36'	22° 7	1°38'	F 22
S 23	8 12 24	2°42'05"	23°12'	12°43'	6°38'	19°45'	20°18'	17°52'	18°30'	12° 5	13° 1	6° 2	7°33'	22°13	1°35'	S 23
S 24	8 16 21	3°43'06"	5°Y 7	14° 3	6°50'	20°28'	20°20'	17°49'	18°27'	12° 4	13° 0	6°D 1	7°30'	22°20	1°32'	S 24
M25	8 20 17	4°44'07"	17°11'	15°24'	7° 0	21°12'	20°22'	17°47'	18°25'	12° 2	12°59'	6° 1	7°27'	22°27	1°29'	M25
T 26	8 24 14	5°45'08"	29°30'	16°47'	7° 8	21°55'	20°25'	17°45'	18°22'	12° 0	12°58'	6° 2	7°24'	22°33	1°27'	T 26
W27	8 28 10	6°46'10"	12°8 9	18°10'	7°13'	22°39'	20°27'	17°42'	18°20'	11°59'	12°57'	6°R 2	7°20'	22°40	1°24'	W27
T 28	8 32 7	7°47'11"	25°13'	19°34'	7°16'	23°23'	20°30'	17°40'	18°17'	11°57'	12°56'	6° 0	7°17'	22°47	1°21'	T 28
F 29	8 36 4	8°48'13"	8°II45	20°59'	7°R16	24° 7	20°33'	17°38'	18°15'	11°55'	12°55'	5°57'	7°14'	22°53	1°19'	F 29
S 30	8 40 0	9°49'14"	22°48'	22°25'	7°14'	24°51'	20°37'	17°36'	18°12'	11°54'	12°54'	5°51'	7°11'	23° 0	1°16'	S 30
S 31	8 43 57	10°50'16"	7°20'	23°52'	7°Y 9	25°34'	20°R40	17°II34	18°R10	11°R52	12°R53	5°Y43	7°Y 8	23° 7	1°14	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22s48	23n57	3n57	20s49	2n23	14s51	1s53	23s38	0s29	16n30	1s13	20n45	2s 1	15n31	0n40	F 1
S 2	22 43	26 54	4 35	20 40	2 32	14 30	1 47	23 37	0 30	16 30	1 13	20 45	2 1	15 32	0 40	S 2
S 3	22 38	28 8	4 56	20 33	2 39	14 9	1 40	23 36	0 30	16 29	1 13	20 45	2 1	15 32	0 40	S 3
M 4	22 32	27 23	4 58	20 27	2 44	13 48	1 33	23 35	0 31	16 29	1 12	20 45	2 0	15 33	0 40	M 4
T 5	22 26	24 38	4 40	20 24	2 47	13 26	1 26	23 33	0 32	16 29	1 12	20 45	2 0	15 34	0 40	T 5
W 6	22 19	20 10	4 2	20 23	2 48	13 5	1 19	23 31	0 32	16 29	1 12	20 45	2 0	15 34	0 40	W 6
T 7	22 12	14 29	3 7	20 24	2 47	12 44	1 11	23 29	0 33	16 29	1 11	20 44	2 0	15 35	0 40	T 7
F 8	22 4	8 4	2 1	20 26	2 45	12 23	1 3	23 27	0 33	16 28	1 11	20 44	2 0	15 36	0 40	F 8
S 9	21 56	1 23	0 49	20 30	2 42	12 2	0 55	23 25	0 34	16 28	1 11	20 44	1 59	15 36	0 40	S 9
S 10	21 48	5s12	0s24	20 35	2 37	11 41	0 46	23 22	0 34	16 29	1 11	20 44	1 59	15 37	0 40	S 10
M11	21 39	11 22	1 35	20 40	2 32	11 20	0 37	23 19	0 35	16 29	1 10	20 44	1 59	15 38	0 40	M11
T 12	21 30	16 53	2 38	20 46	2 26	11 0	0 28	23 16	0 35	16 29	1 10	20 44	1 59	15 38	0 40	T 12
W13	21 20	21 30	3 32	20 52	2 19	10 39	0 19	23 13	0 36	16 29	1 10	20 44	1 59	15 39	0 40	W13
T 14	21 10	25 2	4 14	20 59	2 12	10 19	0 9	23 9	0 36	16 29	1 9	20 44	1 59	15 40	0 40	T 14
F 15	21 0	27 18	4 43	21 5	2 4	9 59	0n 1	23 5	0 37	16 30	1 9	20 43	1 58	15 41	0 40	F 15
S 16	20 49	28 10	4 58	21 12	1 56	9 39	0 12	23 1	0 37	16 30	1 9	20 43	1 58	15 41	0 40	S 16
S 17	20 37	27 39	5 0	21 17	1 48	9 20	0 23	22 57	0 38	16 30	1 9	20 43	1 58	15 42	0 40	S 17
M18	20 26	25 50	4 48	21 23	1 40	9 1	0 34	22 53	0 39	16 31	1 8	20 43	1 58	15 43	0 40	M18
T 19	20 14	22 52	4 23	21 28	1 31	8 42	0 46	22 48	0 39	16 31	1 8	20 43	1 57	15 43	0 40	T 19
W20	20 1	18 57	3 47	21 32	1 23	8 23	0 58	22 43	0 40	16 32	1 8	20 43	1 57	15 44	0 40	W20
T 21	19 48	14 20	3 1	21 35	1 14	8 5	1 10	22 38	0 40	16 33	1 7	20 43	1 57	15 45	0 40	T 21
F 22	19 35	9 11	2 7	21 38	1 6	7 48	1 23	22 32	0 41	16 33	1 7	20 43	1 57	15 46	0 40	F 22
S 23	19 22	3 43	1 8	21 39	0 57	7 30	1 35	22 27	0 41	16 34	1 7	20 43	1 57	15 47	0 40	S 23
S 24	19 8	1n56	0 5	21 40	0 48	7 14	1 49	22 21	0 42	16 35	1 7	20 43	1 56	15 47	0 40	S 24
M25	18 53	7 36	0n59	21 40	0 40	6 57	2 2	22 15	0 42	16 36	1 6	20 43	1 56	15 48	0 40	M25
T 26	18 39	13 6	2 2	21 38	0 32	6 42	2 16	22 8	0 43	16 37	1 6	20 43	1 56	15 49	0 41	T 26
W27	18 24	18 12	3 1	21 36	0 23	6 27	2 30	22 2	0 43	16 38	1 6	20 43	1 56	15 50	0 41	W27
T 28	18 8	8 22	3 52	21 32	0 15	6 12	2 44	21 55	0 44	16 39	1 5	20 43	1 55	15 50	0 41	T 28
F 29	17 53	26 1	4 32	21 28	0 7	5 59	2 59	21 48	0 44	16 40	1 5	20 43	1 55	15 51	0 41	F 29
S 30	17 37	27 58	4 58	21 22	0s 1	5 46	3 14	21 41	0 45	16 41	1 5	20 43	1 55	15 52	0 41	S 30
S 31	17s20	28n 5	5n 6	21s15	0s 8	5s34	3n29	21s33	0s45	16n42	1s 5	20n43	1s55	15n53	0n41	S 31

Julian Day Number = 3140392.5, Delta T = 03h13m22s

Ecliptic obliquity = 23°12'00, Nutation = - 0°00'03

Ayanamsha: Fagan/Bradley = 51°11'36, Lahiri = 50°18'36

ASTRODIENST EPHEMERIS for the year 3886

FEBRUARY 3886

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 47 53	11°51'17"	22°16'	25°19'	7°R 2	26°18'	20°44'	17°R32	18°R 7	11°R50	12°R52	5°R34	7°R 5	23°13'	1°R11	M 1
T 2	8 51 50	12°52'19"	7°12'	26°47'	6°H 53	27° 2	20°48'	17°H30	18°H 4	11°H49	12°H51	5°H26	7° 1	23°20'	1°H 9	T 2
W 3	8 55 46	13°53'20"	22°48'	28°15'	6°40	27°46	20°52'	17°29'	18° 2	11°47	12°50'	5°18	6°58	23°27'	1° 7	W 3
T 4	8 59 43	14°54'22"	8°12'	29°44'	6°26	28°30	20°56'	17°27'	17°59	11°45	12°49'	5°13	6°55	23°34'	1° 4	T 4
F 5	9 3 39	15°55'23"	23° 0	1°14'	6° 9	29°15	21° 0	17°26'	17°57	11°43	12°48'	5°11	6°52	23°40'	1° 2	F 5
S 6	9 7 36	16°56'25"	7°12'	2°44'	5°49	29°59	21° 5	17°24'	17°54	11°42	12°47'	5°D10	6°49	23°47'	1° 0	S 6
S 7	9 11 33	17°57'27"	21°46'	4°14'	5°27	0°43	21°10'	17°23'	17°51	11°40	12°46'	5°11	6°46	23°54'	0°58	S 7
M 8	9 15 29	18°58'29"	5°13'	5°45'	5° 3	1°27	21°15'	17°22'	17°49	11°38	12°45'	5°12	6°42	24° 0	0°56	M 8
T 9	9 19 26	19°59'32"	18°48'	7°16'	4°37	2°11	21°20'	17°21'	17°46	11°37	12°44'	5°R13	6°39	24° 7	0°54	T 9
W10	9 23 22	21° 0'34"	1°17'	8°48'	4° 9	2°56	21°25'	17°20'	17°44	11°35	12°44'	5°12	6°36	24°14'	0°52	W10
T 11	9 27 19	22° 1'37"	14°21'	10°20'	3°39	3°40	21°31'	17°20'	17°41	11°33	12°43'	5°10	6°33	24°20'	0°50	T 11
F 12	9 31 15	23° 2'40"	26°44'	11°53'	3° 8	4°25	21°36'	17°19'	17°38	11°32	12°42'	5° 5	6°30	24°27'	0°49	F 12
S 13	9 35 12	24° 3'42"	8°35'	13°27'	2°35	5° 9	21°42'	17°18'	17°36	11°30	12°41'	4°59	6°26	24°34'	0°47	S 13
S 14	9 39 8	25° 4'45"	20°56'	15° 0	2° 1	5°54	21°48'	17°18'	17°33	11°28	12°40'	4°51	6°23	24°40'	0°45	S 14
M15	9 43 5	26° 5'47"	2°52'	16°35'	1°26	6°38	21°54'	17°18'	17°31	11°27	12°39'	4°43	6°20	24°47'	0°44	M15
T 16	9 47 2	27° 6'49"	14°44'	18° 9	0°50	7°23	22° 1	17°17'	17°28	11°25	12°39'	4°36	6°17	24°54'	0°42	T 16
W17	9 50 58	28° 7'51"	26°34'	19°45'	0°13	8° 7	22° 7	17°D17	17°26	11°24	12°38'	4°30	6°14	25° 0	0°41	W17
T 18	9 54 55	29° 8'52"	8°H23	21°21'	29°36	8°52	22°14'	17°17'	17°23	11°22	12°37'	4°25	6°11	25° 7	0°39	T 18
F 19	9 58 51	0°H 9'53	20°13'	22°57'	29° 0	9°37	22°21'	17°18'	17°21	11°20	12°36'	4°22	6° 7	25°14'	0°38	F 19
S 20	10 2 48	1°10'53"	2°R 7	24°34'	28°23	10°22	22°28'	17°18'	17°18	11°19	12°36'	4°D21	6° 4	25°20'	0°37	S 20
S 21	10 6 44	2°11'52"	14° 7	26°12'	27°47	11° 6	22°35'	17°18'	17°16	11°17	12°35'	4°21	6° 1	25°27'	0°36	S 21
M22	10 10 41	3°12'51"	26°16'	27°50'	27°11	11°51	22°42'	17°19'	17°13	11°16	12°34'	4°23	5°58	25°34'	0°35	M22
T 23	10 14 37	4°13'49"	8°H38	29°28'	26°37	12°36	22°50'	17°19'	17°11	11°14	12°34'	4°24	5°55	25°40'	0°34	T 23
W24	10 18 34	5°14'46"	21°17'	1°H 8	26° 3	13°21	22°58'	17°20'	17° 8	11°13	12°33'	4°26	5°52	25°47'	0°33	W24
T 25	10 22 31	6°15'42"	4°H16	2°48'	25°31	14° 6	23° 6	17°21'	17° 6	11°11	12°32'	4°R27	5°48	25°54'	0°32	T 25
F 26	10 26 27	7°16'37"	17°40'	4°28'	25° 1	14°51	23°14'	17°22'	17° 3	11°10	12°32'	4°26	5°45	26° 0	0°31	F 26
S 27	10 30 24	8°17'31"	1°H30	6°10'	24°32	15°36	23°22'	17°23'	17° 1	11° 8	12°31'	4°25	5°42	26° 7	0°30	S 27
S 28	10 34 20	9°H18'24"	15°H47	7°H51	24°55	16°21	23°30'	17°H24	16°H59	11°H 7	12°H30	4°H22	5°H39	26°H14	0°H30	S 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
M 1	17s 4	26n12	4n53	21s 7	0s16	5s22	3n44	21s26	0s46	16n43	1s 4	20n43	1s54	15n54	0n41	M 1
T 2	16 47	22 24	4 20	20 58	0 23	5 11	3 59	21 18	0 46	16 45	1 4	20 44	1 54	15 54	0 41	T 2
W 3	16 30	17 3	3 28	20 48	0 30	5 2	4 14	21 10	0 47	16 46	1 4	20 44	1 54	15 55	0 41	W 3
T 4	16 12	10 39	2 21	20 37	0 37	4 53	4 29	21 2	0 47	16 47	1 3	20 44	1 54	15 56	0 41	T 4
F 5	15 54	3 45	1 5	20 24	0 44	4 45	4 45	20 53	0 48	16 49	1 3	20 44	1 53	15 57	0 41	F 5
S 6	15 36	3s11	0s13	20 11	0 51	4 38	5 0	20 44	0 48	16 50	1 3	20 44	1 53	15 58	0 41	S 6
S 7	15 18	9 46	1 28	19 56	0 57	4 32	5 15	20 35	0 49	16 52	1 3	20 44	1 53	15 58	0 41	S 7
M 8	14 59	15 41	2 36	19 40	1 3	4 26	5 30	20 26	0 49	16 53	1 2	20 44	1 53	15 59	0 41	M 8
T 9	14 40	20 40	3 34	19 23	1 9	4 22	5 44	20 17	0 50	16 55	1 2	20 44	1 52	16 0	0 41	T 9
W10	14 21	24 31	4 18	19 5	1 15	4 19	5 58	20 7	0 50	16 56	1 2	20 45	1 52	16 1	0 41	W10
T 11	14 2	27 5	4 49	18 46	1 20	4 17	6 12	19 58	0 51	16 58	1 2	20 45	1 52	16 2	0 41	T 11
F 12	13 42	28 15	5 6	18 25	1 25	4 15	6 25	19 48	0 51	17 0	1 1	20 45	1 52	16 2	0 41	F 12
S 13	13 22	28 2	5 8	18 4	1 30	4 15	6 38	19 38	0 52	17 2	1 1	20 45	1 51	16 3	0 41	S 13
S 14	13 2	26 29	4 57	17 41	1 35	4 15	6 50	19 27	0 52	17 3	1 1	20 45	1 51	16 4	0 41	S 14
M15	12 42	23 45	4 33	17 17	1 39	4 17	7 1	19 17	0 53	17 5	1 1	20 46	1 51	16 5	0 41	M15
T 16	12 21	20 2	3 57	16 53	1 43	4 19	7 12	19 6	0 53	17 7	1 0	20 46	1 51	16 5	0 41	T 16
W17	12 0	15 32	3 11	16 27	1 47	4 22	7 22	18 55	0 54	17 9	1 0	20 46	1 50	16 6	0 41	W17
T 18	11 39	10 28	2 17	16 0	1 51	4 26	7 31	18 44	0 54	17 11	1 0	20 46	1 50	16 7	0 41	T 18
F 19	11 18	5 1	1 16	15 32	1 54	4 31	7 39	18 33	0 54	17 13	0 59	20 47	1 50	16 8	0 41	F 19
S 20	10 57	0n39	0 12	15 2	1 57	4 36	7 47	18 21	0 55	17 15	0 59	20 47	1 50	16 8	0 41	S 20
S 21	10 35	6 20	0n53	14 32	1 59	4 42	7 53	18 9	0 55	17 17	0 59	20 47	1 49	16 9	0 41	S 21
M22	10 14	11 52	1 57	14 1	2 2	4 48	7 59	17 57	0 56	17 19	0 59	20 48	1 49	16 10	0 41	M22
T 23	9 52	17 2	2 57	13 28	2 4	4 55	8 3	17 45	0 56	17 21	0 58	20 48	1 49	16 11	0 41	T 23
W24	9 30	21 36	3 50	12 55	2 5	5 3	8 7	17 33	0 57	17 23	0 58	20 48	1 48	16 11	0 41	W24
T 25	9 7	25 14	4 32	12 21	2 6	5 11	8 10	17 21	0 57	17 25	0 58	20 49	1 48	16 12	0 41	T 25
F 26	8 45	27 38	5 1	11 45	2 7	5 19	8 12	17 8	0 58	17 28	0 58	20 49	1 48	16 13	0 41	F 26
S 27	8 23	28 25	5 14	11 8	2 8	5 27	8 13	16 55	0 58	17 30	0 58	20 49	1 48	16 14	0 41	S 27
S 28	8s 0	27n23	5n 8	10s31	2s 8	5s35	8n13	16s43	0s58	17n32	0s57	20n50	1s47	16n14	0n41	S 28

Julian Day Number = 3140423.5, Delta T = 03h13m23s
 Ecliptic obliquity = 23°12'00", Nutation = - 0°00'01"
 Ayanamsha: Fagan/Bradley = 51°11'41", Lahiri = 50°18'40"

ASTRODIENST EPHEMERIS for the year 3886

MARCH 3886

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	10 38 17	10°19'16	0°29	9°34	23°R41	17°36	23°38	17°25	16°R56	11°R 5	12°R30	4°R18	5°Y36	26°21	0°R29	M 1
T 2	10 42 13	11°20'07	15°29	11°17	23°18	17°51	23°47	17°26	16°R54	11°R 4	12°R29	4°Y15	5°32	26°27	0°R29	T 2
W 3	10 46 10	12°20'57	0°41	13° 1	22°58	18°37	23°56	17°28	16°52	11° 2	12°29	4°12	5°29	26°34	0°28	W 3
T 4	10 50 6	13°21'45	15°55	14°46	22°40	19°22	24° 4	17°29	16°50	11° 1	12°28	4°10	5°26	26°41	0°28	T 4
F 5	10 54 3	14°22'33	0°59	16°31	22°24	20° 7	24°13	17°31	16°47	11° 0	12°28	4°D10	5°23	26°47	0°28	F 5
S 6	10 58 0	15°23'20	15°47	18°17	22°11	20°52	24°23	17°33	16°45	10°58	12°27	4°10	5°20	26°54	0°28	S 6
S 7	11 1 56	16°24'06	0°10	20° 4	22° 1	21°38	24°32	17°35	16°43	10°57	12°27	4°11	5°17	27° 1	0°28	S 7
M 8	11 5 53	17°24'51	14° 7	21°51	21°53	22°23	24°41	17°37	16°41	10°56	12°27	4°12	5°13	27° 7	0°D28	M 8
T 9	11 9 49	18°25'36	27°36	23°38	21°47	23° 8	24°51	17°39	16°39	10°54	12°26	4°13	5°10	27°14	0°28	T 9
W10	11 13 46	19°26'19	10°40	25°27	21°44	23°54	25° 0	17°41	16°37	10°53	12°26	4°14	5° 7	27°21	0°28	W10
T 11	11 17 42	20°27'02	23°21	27°15	21°D44	24°39	25°10	17°43	16°35	10°52	12°25	4°R14	5° 4	27°27	0°28	T 11
F 12	11 21 39	21°27'45	5°43	29° 4	21°45	25°25	25°20	17°46	16°33	10°51	12°25	4°14	5° 1	27°34	0°28	F 12
S 13	11 25 35	22°28'26	17°51	0°Y53	21°50	26°10	25°30	17°48	16°31	10°49	12°25	4°13	4°58	27°41	0°29	S 13
S 14	11 29 32	23°29'06	29°48	2°42	21°56	26°56	25°40	17°51	16°29	10°48	12°25	4°11	4°54	27°47	0°29	S 14
M15	11 33 29	24°29'45	11°40	4°31	22° 5	27°42	25°50	17°54	16°27	10°47	12°24	4°10	4°51	27°54	0°29	M15
T 16	11 37 25	25°30'23	23°28	6°20	22°16	28°27	26° 1	17°57	16°25	10°46	12°24	4° 9	4°48	28° 1	0°30	T 16
W17	11 41 22	26°31'00	5°17	8° 8	22°29	29°13	26°11	18° 0	16°23	10°45	12°24	4° 7	4°45	28° 7	0°31	W17
T 18	11 45 18	27°31'35	17° 9	9°56	22°45	29°59	26°22	18° 3	16°21	10°44	12°24	4° 7	4°42	28°14	0°31	T 18
F 19	11 49 15	28°32'10	29° 5	11°42	23° 2	0°H44	26°32	18° 6	16°20	10°43	12°23	4°D 6	4°38	28°21	0°32	F 19
S 20	11 53 11	29°32'43	11°Y 9	13°27	23°21	1°30	26°43	18° 9	16°18	10°42	12°23	4° 6	4°35	28°27	0°33	S 20
S 21	11 57 8	0°Y33'14	23°21	15° 9	23°42	2°16	26°54	18°12	16°16	10°41	12°23	4° 7	4°32	28°34	0°34	S 21
M22	12 1 4	1°33'44	5°18	16°50	24° 5	3° 2	27° 5	18°16	16°15	10°40	12°23	4° 7	4°29	28°41	0°35	M22
T 23	12 5 1	2°34'13	18°18	18°27	24°30	3°47	27°16	18°19	16°13	10°39	12°23	4° 7	4°26	28°47	0°36	T 23
W24	12 8 57	3°34'39	1°11 7	20° 1	24°57	4°33	27°27	18°23	16°12	10°38	12°23	4° 7	4°23	28°54	0°37	W24
T 25	12 12 54	4°35'05	14°12	21°31	25°25	5°19	27°39	18°27	16°10	10°37	12°23	4°R 7	4°19	29° 1	0°39	T 25
F 26	12 16 51	5°35'28	27°35	22°57	25°54	6° 5	27°50	18°31	16° 9	10°36	12°D23	4° 7	4°16	29° 7	0°40	F 26
S 27	12 20 47	6°35'50	11°17	24°17	26°26	6°51	28° 2	18°34	16° 7	10°35	12°23	4°D 7	4°13	29°14	0°41	S 27
S 28	12 24 44	7°36'09	25°20	25°31	26°58	7°37	28°13	18°38	16° 6	10°35	12°23	4° 7	4°10	29°21	0°43	S 28
M29	12 28 40	8°36'27	9°24	26°39	27°32	8°23	28°25	18°43	16° 5	10°34	12°23	4° 8	4° 7	29°27	0°44	M29
T 30	12 32 37	9°36'43	24°19	27°40	28° 8	9° 9	28°37	18°47	16° 3	10°33	12°23	4° 8	4° 3	29°34	0°46	T 30
W31	12 36 33	10°Y36'57	9°18 8	28°Y33	28°44	9°H55	28°49	18°51	16°2	10°33	12°23	4°Y 9	4°Y 0	29°41	0°47	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	7s37	24n27	4n42	9s52	2s 7	5s44	8n12	16s29	0s59	17n34	0s57	20n50	1s47	16n15	0n41	M 1
T 2	7 15	19 48	3 57	9 13	2 6	5 52	8 11	16 16	0 59	17 37	0 57	20 50	1 47	16 16	0 41	T 2
W 3	6 52	13 50	2 54	8 32	2 5	6 1	8 8	16 3	1 0	17 39	0 57	20 51	1 47	16 16	0 41	W 3
T 4	6 29	7 2	1 39	7 50	2 3	6 9	8 5	15 49	1 0	17 42	0 56	20 51	1 46	16 17	0 41	T 4
F 5	6 5	0s 7	0 18	7 8	2 1	6 17	8 2	15 35	1 1	17 44	0 56	20 52	1 46	16 18	0 41	F 5
S 6	5 42	7 8	1s 4	6 24	1 58	6 26	7 58	15 22	1 1	17 46	0 56	20 52	1 46	16 18	0 41	S 6
S 7	5 19	13 35	2 19	5 40	1 55	6 33	7 53	15 8	1 1	17 49	0 56	20 52	1 46	16 19	0 41	S 7
M 8	4 55	19 9	3 23	4 55	1 51	6 41	7 47	14 53	1 2	17 51	0 55	20 53	1 45	16 20	0 41	M 8
T 9	4 32	23 33	4 14	4 9	1 47	6 48	7 42	14 39	1 2	17 54	0 55	20 53	1 45	16 20	0 41	T 9
W10	4 8	26 37	4 50	3 22	1 42	6 55	7 35	14 24	1 3	17 56	0 55	20 54	1 45	16 21	0 41	W10
T 11	3 45	28 13	5 11	2 34	1 37	7 1	7 29	14 10	1 3	17 59	0 55	20 54	1 45	16 21	0 40	T 11
F 12	3 21	28 21	5 17	1 46	1 31	7 8	7 22	13 55	1 3	18 1	0 55	20 55	1 44	16 22	0 40	F 12
S 13	2 57	27 6	5 8	0 57	1 24	7 13	7 14	13 40	1 4	18 4	0 54	20 55	1 44	16 22	0 40	S 13
S 14	2 34	24 39	4 46	0 7	1 17	7 18	7 7	13 25	1 4	18 6	0 54	20 56	1 44	16 23	0 40	S 14
M15	2 10	21 9	4 12	0n43	1 9	7 23	6 59	13 10	1 4	18 9	0 54	20 56	1 44	16 24	0 40	M15
T 16	1 46	16 49	3 27	1 34	1 1	7 27	6 51	12 55	1 5	18 12	0 54	20 57	1 43	16 24	0 40	T 16
W17	1 22	11 52	2 33	2 24	0 52	7 31	6 43	12 39	1 5	18 14	0 54	20 57	1 43	16 25	0 40	W17
T 18	0 58	6 27	1 33	3 15	0 42	7 34	6 34	12 24	1 6	18 17	0 53	20 58	1 43	16 25	0 40	T 18
F 19	0 35	0 47	0 28	4 6	0 32	7 37	6 26	12 8	1 6	18 19	0 53	20 58	1 43	16 26	0 40	F 19
S 20	0 11	4n58	0n39	4 56	0 21	7 39	6 17	11 52	1 6	18 22	0 53	20 59	1 42	16 26	0 40	S 20
S 21	0n13	10 36	1 45	5 46	0 9	7 41	6 8	11 36	1 7	18 25	0 53	20 59	1 42	16 27	0 40	S 21
M22	0 37	15 55	2 47	6 35	0n 3	7 42	5 59	11 20	1 7	18 27	0 53	21 0	1 42	16 27	0 40	M22
T 23	1 1	20 39	3 42	7 24	0 15	7 43	5 50	11 4	1 7	18 30	0 52	21 0	1 42	16 28	0 40	T 23
W24	1 25	24 31	4 27	8 11	0 28	7 43	5 41	10 48	1 8	18 33	0 52	21 1	1 41	16 28	0 40	W24
T 25	1 48	27 13	4 59	8 57	0 41	7 42	5 32	10 31	1 8	18 36	0 52	21 1	1 41	16 28	0 40	T 25
F 26	2 12	28 26	5 16	9 41	0 55	7 41	5 23	10 15	1 8	18 38	0 52	21 2	1 41	16 29	0 40	F 26
S 27	2 36	27 58	5 15	10 24	1 9	7 39	5 14	9 58	1 9	18 41	0 52	21 3	1 41	16 29	0 40	S 27
S 28	2 59	25 43	4 56	11 4	1 23	7 37	5 4	9 42	1 9	18 44	0 52	21 3	1 40	16 30	0 40	S 28
M29	3 23	21 48	4 19	11 41	1 37	7 34	4 55	9 25	1 9	18 46	0 51	21 4	1 40	16 30	0 40	M29
T 30	3 46	16 29	3 24	12 16	1 50	7 31	4 46	9 8	1 9	18 49	0 51	21 4	1 40	16 30	0 40	T 30
W31	4n10	10n 9	2n15	12n47	2n 4	7s27	4n37	8s51	1s10	18n52	0s51	21n 5	1s40	16n31	0n40	W31

Julian Day Number = 3140451.5, Delta T = 03h13m24s

Ecliptic obliquity = 23°12'01, Nutation = - 0°00'01

Ayanamsha: Fagan/Bradley = 51°11'44, Lahiri = 50°18'44

ASTRODIENST EPHEMERIS for the year 3886

APRIL 3886

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 40 30	11°37'09	24°33' 3	29°18	29°22	10°41	29°1	18°55	16°R 1	10°R32	12°23	4°Y 9	3°Y57	29°47	0°49	T 1
F 2	12 44 26	12°37'20	8°55	29°54	0°K 2	11°27	29°13	19° 0	16°R 0	10°R31	12°23	4°R 9	3°54	29°54	0°51	F 2
S 3	12 48 23	13°37'28	23°36	0°22	0°42	12°13	29°25	19° 4	15°59	10°31	12°23	4° 9	3°51	0°K 1	0°53	S 3
S 4	12 52 20	14°37'36	8°0	0°40	1°23	13° 0	29°37	19° 9	15°58	10°30	12°24	4° 8	3°48	0° 7	0°55	S 4
M 5	12 56 16	15°37'41	22° 2	0°R49	2° 6	13°46	29°49	19°14	15°57	10°30	12°24	4° 6	3°44	0°14	0°57	M 5
T 6	13 0 13	16°37'46	5°39	0°49	2°50	14°32	0°II 2	19°18	15°56	10°29	12°24	4° 5	3°41	0°21	0°59	T 6
W 7	13 4 9	17°37'48	18°51	0°40	3°34	15°18	0°14	19°23	15°55	10°29	12°24	4° 3	3°38	0°27	1° 1	W 7
T 8	13 8 6	18°37'49	1°38	0°22	4°20	16° 4	0°26	19°28	15°54	10°28	12°25	4° 2	3°35	0°34	1° 3	T 8
F 9	13 12 2	19°37'49	14° 5	29°Y56	5° 6	16°51	0°39	19°33	15°54	10°28	12°25	4° 1	3°32	0°41	1° 6	F 9
S 10	13 15 59	20°37'47	26°15	29°23	5°54	17°37	0°52	19°38	15°53	10°27	12°25	4°D 1	3°29	0°47	1° 8	S 10
S 11	13 19 55	21°37'44	8°13	28°43	6°42	18°23	1° 4	19°43	15°52	10°27	12°25	4° 2	3°25	0°54	1°10	S 11
M12	13 23 52	22°37'39	20° 3	27°57	7°31	19°10	1°17	19°49	15°52	10°27	12°26	4° 3	3°22	1° 1	1°13	M12
T 13	13 27 49	23°37'33	1°K51	27° 7	8°21	19°56	1°30	19°54	15°51	10°27	12°26	4° 5	3°19	1° 7	1°15	T 13
W14	13 31 45	24°37'24	13°41	26°13	9°11	20°42	1°43	19°59	15°51	10°26	12°27	4° 6	3°16	1°14	1°18	W14
T 15	13 35 42	25°37'15	25°37	25°18	10° 2	21°29	1°56	20° 5	15°50	10°26	12°27	4° 8	3°13	1°21	1°21	T 15
F 16	13 39 38	26°37'03	7°Y41	24°21	10°54	22°15	2° 9	20°10	15°50	10°26	12°27	4°R 8	3° 9	1°27	1°23	F 16
S 17	13 43 35	27°36'50	19°56	23°25	11°47	23° 1	2°22	20°16	15°49	10°26	12°28	4° 7	3° 6	1°34	1°26	S 17
S 18	13 47 31	28°36'34	2°24	22°31	12°40	23°48	2°35	20°21	15°49	10°26	12°28	4° 5	3° 3	1°41	1°29	S 18
M19	13 51 28	29°36'17	15° 5	21°39	13°34	24°34	2°49	20°27	15°49	10°26	12°29	4° 1	3° 0	1°47	1°32	M19
T 20	13 55 24	0°35'59	28° 1	20°51	14°28	25°21	3° 2	20°33	15°49	10°D26	12°29	3°57	2°57	1°54	1°35	T 20
W21	13 59 21	1°35'38	11°II10	20° 6	15°23	26° 7	3°15	20°39	15°49	10°26	12°30	3°53	2°54	2° 1	1°38	W21
T 22	14 3 18	2°35'15	24°32	19°27	16°19	26°53	3°29	20°45	15°48	10°26	12°31	3°49	2°50	2° 7	1°41	T 22
F 23	14 7 14	3°34'50	8°27	18°53	17°15	27°40	3°42	20°51	15°D48	10°26	12°31	3°45	2°47	2°14	1°44	F 23
S 24	14 11 11	4°34'23	21°54	18°25	18°11	28°26	3°55	20°57	15°48	10°26	12°32	3°43	2°44	2°21	1°47	S 24
S 25	14 15 7	5°33'53	5°25	18° 2	19° 8	29°13	4° 9	21° 3	15°49	10°26	12°32	3°D42	2°41	2°27	1°51	S 25
M26	14 19 4	6°33'21	20° 0	17°45	20° 5	29°59	4°23	21° 9	15°49	10°26	12°33	3°43	2°38	2°34	1°54	M26
T 27	14 23 0	7°32'47	4°17	17°34	21° 3	0°Y46	4°36	21°15	15°49	10°26	12°34	3°44	2°35	2°41	1°57	T 27
W28	14 26 57	8°32'11	18°41	17°D29	22° 2	1°32	4°50	21°22	15°49	10°27	12°34	3°46	2°31	2°47	2° 1	W28
T 29	14 30 53	9°31'33	3°28	17°30	23° 0	2°19	5° 4	21°28	15°49	10°27	12°35	3°R47	2°28	2°54	2° 4	T 29
F 30	14 34 50	10°30'52	17°23	17°Y36	24°K 0	3°Y 5	5°II17	21°II34	15°D50	10°D27	12°36	3°Y46	2°Y25	3°K 1	2°28	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n33	3n12	0n56	13n15	2n17	7s23	4n28	8s34	1s10	18n55	0s51	21n 5	1s40	16n31	0n40	16n53
F 2	4 56	3s54	0s26	13 39	2 29	7 18	4 19	8 17	1 10	18 57	0 51	21 6	1 39	16 31	0 40	16 53
S 3	5 19	10 43	1 46	14 0	2 41	7 13	4 10	8 0	1 11	19 0	0 50	21 7	1 39	16 32	0 40	16 53
S 4	5 43	16 50	2 57	14 16	2 52	7 7	4 1	7 42	1 11	19 3	0 50	21 7	1 39	16 32	0 40	16 53
M 5	6 6	21 53	3 55	14 28	3 1	7 0	3 52	7 25	1 11	19 6	0 50	21 8	1 39	16 32	0 40	16 53
T 6	6 28	25 36	4 39	14 36	3 9	6 53	3 43	7 8	1 11	19 8	0 50	21 8	1 38	16 32	0 40	16 54
W 7	6 51	27 49	5 6	14 39	3 16	6 45	3 35	6 50	1 12	19 11	0 50	21 9	1 38	16 33	0 40	16 54
T 8	7 14	28 28	5 16	14 38	3 21	6 37	3 26	6 33	1 12	19 14	0 50	21 9	1 38	16 33	0 40	16 54
F 9	7 36	27 38	5 12	14 32	3 25	6 29	3 17	6 15	1 12	19 16	0 50	21 10	1 38	16 33	0 40	16 54
S 10	7 59	25 29	4 53	14 22	3 26	6 20	3 9	5 57	1 12	19 19	0 49	21 11	1 38	16 33	0 40	16 54
S 11	8 21	22 15	4 22	14 7	3 26	6 10	3 0	5 40	1 12	19 22	0 49	21 11	1 37	16 33	0 40	16 54
M12	8 43	18 8	3 40	13 49	3 24	6 0	2 52	5 22	1 13	19 25	0 49	21 12	1 37	16 33	0 40	16 54
T 13	9 5	13 21	2 49	13 27	3 20	5 49	2 44	5 4	1 13	19 27	0 49	21 12	1 37	16 34	0 40	16 54
W14	9 27	8 3	1 51	13 2	3 13	5 38	2 36	4 46	1 13	19 30	0 49	21 13	1 37	16 34	0 40	16 55
T 15	9 48	2 27	0 47	12 34	3 5	5 27	2 28	4 28	1 13	19 33	0 49	21 14	1 37	16 34	0 40	16 55
F 16	10 10	3n19	0n20	12 4	2 56	5 15	2 20	4 10	1 13	19 36	0 48	21 14	1 36	16 34	0 40	16 55
S 17	10 31	9 3	1 26	11 33	2 44	5 3	2 12	3 52	1 14	19 38	0 48	21 15	1 36	16 34	0 40	16 55
S 18	10 52	14 31	2 29	11 2	2 32	4 50	2 4	3 34	1 14	19 41	0 48	21 15	1 36	16 34	0 40	16 55
M19	11 13	19 29	3 26	10 30	2 18	4 36	1 56	3 16	1 14	19 44	0 48	21 16	1 36	16 34	0 40	16 55
T 20	11 34	23 39	4 14	9 58	2 4	4 23	1 49	2 58	1 14	19 46	0 48	21 17	1 36	16 34	0 40	16 55
W21	11 55	26 40	4 49	9 27	1 48	4 9	1 41	2 40	1 14	19 49	0 48	21 17	1 35	16 34	0 40	16 55
T 22	12 15	28 14	5 9	8 58	1 33	3 54	1 34	2 22	1 14	19 52	0 48	21 18	1 35	16 34	0 39	16 55
F 23	12 35	28 9	5 12	8 30	1 17	3 40	1 27	2 4	1 15	19 54	0 48	21 18	1 35	16 34	0 39	16 55
S 24	12 55	26 20	4 57	8 5	1 1	3 24	1 19	1 45	1 15	19 57	0 47	21 19	1 35	16 34	0 39	16 55
S 25	13 15	22 54	4 25	7 42	0 45	3 9	1 12	1 27	1 15	19 59	0 47	21 20	1 35	16 34	0 39	16 55
M26	13 34	18 6	3 37	7 21	0 29	2 53	1 5	1 9	1 15	20 2	0 47	21 20	1 35	16 34	0 39	16 55
T 27	13 53	12 14	2 34	7 2	0 13	2 37	0 59	0 51	1 15	20 5	0 47	21 21	1 34	16 34	0 39	16 55
W28	14 12	5 41	1 21	6 46	0s 2	2 20	0 52	0 33	1 15	20 7	0 47	21 21	1 34	16 34	0 39	16 55
T 29	14 31	1s11	0 3	6 33	0 16	2 3	0 45	0 14	1 15	20 10	0 47	21 22	1 34	16 34	0 39	16 55
F 30	14n50	7s59	1s15	6n22	0s30	1s46	0n39	0n 4	1s15	20n12	0s47	21n22	1s34	16n33	0n39	16n55

Julian Day Number = 3140482.5, Delta T = 03h13m25s

Ecliptic obliquity = 23°12'01", Nutation = - 0°00'01"

Ayanamsha: Fagan/Bradley = 51°11'49", Lahiri = 50°18'49"

ASTRODIENST EPHEMERIS for the year 3886

MAY 3886

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 38 46	11°30'09	1°15'55	17°48	24°59	3°52	5°31	21°41	15°50	10°28	12°36	3°R43	2°V22	3°H 7	2°S11	S 1
S 2	14 42 43	12°29'25	16° 4	18° 5	25°59	4°38	5°45	21°47	15°51	10°28	12°37	3°V39	2°19	3°14	2°15	S 2
M 3	14 46 40	13°28'38	29°57	18°26	26°59	5°25	5°59	21°54	15°51	10°28	12°38	3°33	2°15	3°21	2°18	M 3
T 4	14 50 36	14°27'50	13°30	18°53	28° 0	6°11	6°13	22° 0	15°52	10°29	12°39	3°26	2°12	3°27	2°22	T 4
W 5	14 54 33	15°27'00	26°41	19°23	29° 1	6°58	6°27	22° 7	15°52	10°29	12°40	3°19	2° 9	3°34	2°26	W 5
T 6	14 58 29	16°26'08	9°31	19°58	0°V 2	7°45	6°41	22°14	15°53	10°30	12°40	3°13	2° 6	3°41	2°30	T 6
F 7	15 2 26	17°25'15	22° 0	20°37	1° 4	8°31	6°55	22°20	15°54	10°30	12°41	3° 8	2° 3	3°47	2°34	F 7
S 8	15 6 22	18°24'20	4°12	21°20	2° 6	9°18	7° 9	22°27	15°55	10°31	12°42	3° 5	2° 0	3°54	2°38	S 8
S 9	15 10 19	19°23'23	16°12	22° 6	3° 8	10° 4	7°23	22°34	15°56	10°32	12°43	3°D 4	1°56	4° 1	2°41	S 9
M10	15 14 16	20°22'24	28° 3	22°56	4°11	10°51	7°37	22°41	15°56	10°32	12°44	3° 4	1°53	4° 7	2°45	M10
T 11	15 18 12	21°21'24	9°H 52	23°49	5°14	11°37	7°51	22°48	15°57	10°33	12°45	3° 5	1°50	4°14	2°49	T 11
W12	15 22 9	22°20'22	21°43	24°45	6°17	12°24	8° 5	22°55	15°58	10°34	12°46	3° 6	1°47	4°21	2°54	W12
T 13	15 26 5	23°19'18	3°V42	25°44	7°20	13°10	8°19	23° 2	15°59	10°34	12°47	3°R 7	1°44	4°27	2°58	T 13
F 14	15 30 2	24°18'13	15°52	26°46	8°24	13°57	8°33	23° 9	16° 0	10°35	12°48	3° 6	1°41	4°34	3° 2	F 14
S 15	15 33 58	25°17'06	28°18	27°50	9°27	14°43	8°48	23°16	16° 2	10°36	12°49	3° 3	1°37	4°41	3° 6	S 15
S 16	15 37 55	26°15'57	11°8 0	28°57	10°31	15°30	9° 2	23°23	16° 3	10°37	12°50	2°58	1°34	4°47	3°10	S 16
M17	15 41 51	27°14'47	24° 1	0°8 6	11°36	16°16	9°16	23°30	16° 4	10°38	12°51	2°50	1°31	4°54	3°14	M17
T 18	15 45 48	28°13'34	7°H 20	1°18	12°40	17° 3	9°30	23°37	16° 5	10°39	12°52	2°41	1°28	5° 1	3°19	T 18
W19	15 49 45	29°12'20	20°55	2°32	13°45	17°49	9°45	23°45	16° 7	10°40	12°53	2°31	1°25	5° 7	3°23	W19
T 20	15 53 41	0°H 11'04	4°S 42	3°49	14°50	18°36	9°59	23°52	16° 8	10°41	12°54	2°22	1°21	5°14	3°27	T 20
F 21	15 57 38	1° 9'46	18°39	5° 7	15°55	19°22	10°13	23°59	16°10	10°42	12°55	2°14	1°18	5°21	3°32	F 21
S 22	16 1 34	2° 8'26	2°Q 43	6°27	17° 0	20° 9	10°28	24° 6	16°11	10°43	12°56	2° 9	1°15	5°27	3°36	S 22
S 23	16 5 31	3° 7'03	16°49	7°50	18° 6	20°55	10°42	24°14	16°13	10°44	12°57	2° 5	1°12	5°34	3°41	S 23
M24	16 9 27	4° 5'39	0°H 57	9°14	19°11	21°42	10°56	24°21	16°14	10°45	12°58	2°D 4	1° 9	5°41	3°45	M24
T 25	16 13 24	5° 4'12	15° 5	10°41	20°17	22°28	11°11	24°28	16°16	10°46	12°59	2° 4	1° 6	5°47	3°50	T 25
W26	16 17 20	6° 2'43	29°11	12° 9	21°23	23°15	11°25	24°36	16°18	10°47	13° 0	2°R 5	1° 2	5°54	3°54	W26
T 27	16 21 17	7° 1'12	13°H 15	13°39	22°29	24° 1	11°39	24°43	16°19	10°48	13° 2	2° 4	0°59	6° 0	3°59	T 27
F 28	16 25 14	7°59'39	27°15	15°11	23°36	24°47	11°54	24°51	16°21	10°49	13° 3	2° 2	0°56	6° 7	4° 4	F 28
S 29	16 29 10	8°58'04	11°H 9	16°45	24°42	25°34	12° 8	24°58	16°23	10°51	13° 4	1°57	0°53	6°14	4° 8	S 29
S 30	16 33 7	9°56'27	24°53	18°21	25°49	26°20	12°23	25° 6	16°25	10°52	13° 5	1°49	0°50	6°20	4°13	S 30
M31	16 37 3	10°H 54'49	8°S 26	19°S 59	26°V 55	27°V 6	12°H 37	25°H 13	16°Q 27	10°Q 53	13°S 6	1°V 39	0°V 47	6°H 27	4°S 18	M31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	15n 8	14s20	2s27	6n14	0s44	1s29	0n33	0n22	1s15	20n15	0s47	21n23	1s34	16n33	0n39	16n55	0s33	13n28	9s11	1n28	0n56	12s37	17n 5	6s 6				
S 2	15 26	19 50	3 30	6 9	0 57	1 11	0 26	0 40	1 15	20 17	0 46	21 24	1 34	16 33	0 39	16 55	0 33	13 28	9 11	1 26	0 55	12 34	17 5	6 6				
M 3	15 44	24 9	4 18	6 6	1 9	0 53	0 20	0 58	1 15	20 20	0 46	21 24	1 33	16 33	0 39	16 54	0 33	13 28	9 10	1 24	0 53	12 30	17 5	6 5				
T 4	16 1	27 0	4 51	6 5	1 20	0 34	0 14	1 17	1 15	20 22	0 46	21 25	1 33	16 33	0 39	16 54	0 33	13 28	9 10	1 21	0 52	12 27	17 6	6 5				
W 5	16 18	28 17	5 7	6 6	1 31	0 16	0 8	1 35	1 15	20 25	0 46	21 25	1 33	16 33	0 39	16 54	0 33	13 29	9 10	1 18	0 51	12 24	17 6	6 5				
T 6	16 35	27 59	5 8	6 10	1 41	0n 3	0 3	1 53	1 16	20 27	0 46	21 26	1 33	16 32	0 39	16 54	0 33	13 29	9 10	1 16	0 50	12 21	17 6	6 5				
F 7	16 52	26 15	4 53	6 16	1 51	0 22	0s 3	2 11	1 16	20 30	0 46	21 26	1 33	16 32	0 39	16 54	0 33	13 29	9 10	1 14	0 48	12 18	17 6	6 4				
S 8	17 8	23 18	4 25	6 23	1 59	0 42	0 9	2 29	1 16	20 32	0 46	21 27	1 33	16 32	0 39	16 54	0 33	13 29	9 9	1 13	0 47	12 15	17 6	6 4				
S 9	17 24	19 25	3 46	6 33	2 8	1 1	0 14	2 47	1 16	20 34	0 46	21 27	1 32	16 31	0 39	16 54	0 33	13 29	9 9	1 12	0 46	12 12	17 7	6 4				
M10	17 40	14 49	2 58	6 44	2 15	1 21	0 19	3 5	1 16	20 37	0 46	21 28	1 32	16 31	0 39	16 54	0 33	13 29	9 9	1 12	0 45	12 8	17 7	6 4				
T 11	17 55	9 41	2 2	6 57	2 22	1 41	0 24	3 23	1 16	20 39	0 46	21 28	1 32	16 31	0 39	16 53	0 33	13 29	9 9	1 13	0 43	12 5	17 7	6 3				
W12	18 10	4 11	1 1	7 12	2 28	2 1	0 29	3 41	1 16	20 41	0 45	21 29	1 32	16 31	0 39	16 53	0 33	13 29	9 9	1 13	0 42	12 2	17 7	6 3				
T 13	18 25	1n30	0n 3	7 28	2 33	2 21	0 34	3 59	1 15	20 44	0 45	21 29	1 32	16 30	0 39	16 53	0 33	13 30	9 8	1 14	0 41	11 59	17 7	6 3				
F 14	18 40	7 14	1 8	7 45	2 38	2 42	0 39	4 17	1 15	20 46	0 45	21 30	1 32	16 30	0 39	16 53	0 33	13 30	9 8	1 13	0 40	11 56	17 7	6 3				
S 15	18 54	12 48	2 11	8 4	2 42	3 2	0 44	4 35	1 15	20 48	0 45	21 30	1 32	16 30	0 39	16 53	0 33	13 30	9 8	1 12	0 38	11 53	17 7	6 3				
S 16	19 7	17 59	3 9	8 24	2 46	3 23	0 48	4 53	1 15	20 50	0 45	21 31	1 32	16 29	0 39	16 53	0 33	13 30	9 8	1 10	0 37	11 50	17 7	6 2				
M17	19 21	22 26	3 58	8 45	2 49	3 44	0 53	5 11	1 15	20 53	0 45	21 31	1 31	16 29	0 39	16 52	0 33	13 30	9 8	1 7	0 36	11 46	17 8	6 2				
T 18	19 34	25 51	4 36	9 8	2 51	4 5	0 57	5 28	1 15	20 55	0 45	21 32	1 31	16 28	0 39	16 52	0 33	13 30	9 7	1 3	0 35	11 43	17 8	6 2				
W19	19 47	27 51	4 59	9 31	2 53	4 26	1 1	5 46	1 15	20 57	0 45	21 32	1 31	16 28	0 39	16 52	0 33	13 30	9 7	1 0	0 33	11 40	17 8	6 2				
T 20	19 59	28 11	5 5	9 55	2 54	4 47	1 5	6 4	1 15	20 59	0 45	21 33	1 31	16 27	0 39	16 52	0 33	13 30	9 7	0 56	0 32	11 37	17 8	6 2				
F 21	20 11	26 45	4 53	10 21	2 55	5 8	1 9	6 21	1 15	21 1	0 45	21 33	1 31	16 27	0 39	16 51	0 33	13 30	9 7	0 53	0 31	11 34	17 8	6 1				
S 22	20 23	23 37	4 23	10 47	2 55	5 29	1 13	6 38	1 15	21 4	0 44	21 34	1 31	16 27	0 39	16 51	0 32	13 30	9 7	0 51	0 30	11 31	17 8	6 1				
S 23	20 34	19 5	3 37	11 13	2 55	5 51	1 17	6 56	1 15	21 6	0 44	21 34	1 31	16 26	0 39	16 51	0 32	13 30	9 7	0 49	0 28	11 27	17 8	6 1				
M24	20 45	13 30	2 38	11 41	2 54	6 12	1 20	7 13	1 15	21 8	0 44	21 34	1 31	16 26	0 39	16 51	0 32	13 31	9 6	0 49	0 27	11 24	17 8	6 1				
T 25	20 56	7 12	1 29	12 9	2 52	6 33	1 24	7 30	1 14	21 10	0 44	21 35	1 30	16 25	0 39	16 50	0 32	13 31	9 6	0 49	0 26	11 21	17 8	6 1				
W26	21 6	0 34	0 15	12 38	2 50	6 55	1 27	7 47	1 14	21 12	0 44	21 35	1 30	16 25	0 39	16 50	0 32	13 31	9 6	0 49	0 25	11 18	17 8	6 1				
T 27	21 16	6s 5	0s59	13 7	2 47	7 16	1 30	8 4	1 14	21 14	0 44	21 36	1 30	16 24	0 38	16 50	0 32	13 31	9 6	0 49	0 23	11 15	17 8	6 1				
F 28	21 25	12 25	2 10	13 37	2 44	7 38	1 33	8 21	1 14	21 16	0 44	21 36	1 30	16 23	0 38	16 50	0 32	13 31	9 6	0 48	0 22	11 11	17 8	6 0				
S 29	21 34	18 4	3 12	14 7	2 40	7 59	1 36	8 38	1 14	21 18	0 44	21 36	1 30	16 23	0 38	16 49	0 32	13 31	9 6	0 46	0 21	11 8	17 8	6 0				
S 30	21 43	22 43	4 2	14 37	2 36	8 20	1 39	8 55	1 14	21 20	0 44	21 37	1 30	16 22	0 38	16 49	0 32	13 31	9 5	0 43	0 20	11 5	17 8	6 0				
M31	21n51	26s 4	4s38	15n 8	2s31	8n42	1s42	9n12	1s13	21n22	0s44	21n37	1s30	16n22	0n38	16n49	0s32	13n31	9s 5	0n39	0n18	11s 2	17n 8	6s 0				

ASTRODIENST EPHEMERIS for the year 3886

JUNE 3886

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 41 0	11 ¹¹ 53'09	21 ¹⁷ 44	21 ¹⁸ 39	28 ¹⁹ 2	27 ¹⁹ 53	12 ¹¹ 51	25 ¹¹ 21	16 ¹⁰ 29	10 ¹⁰ 54	13 ¹⁰ 7	1 ¹⁰ R28	0 ¹⁰ Y43	6 ¹⁰ X34	4 ¹⁰ 22	T 1
W 2	16 44 56	12 ¹² 51'27	4 ¹² 34	23 ¹² 20	29 ¹² 9	28 ¹² 39	13 ¹² 6	25 ¹² 28	16 ¹² 31	10 ¹² 56	13 ¹² 9	1 ¹² Y16	0 ¹² 40	6 ¹² 40	4 ¹² 27	W 2
T 3	16 48 53	13 ¹³ 49'43	17 ¹³ 28	25 ¹³ 3	0 ¹³ 17	29 ¹³ 25	13 ¹³ 20	25 ¹³ 36	16 ¹³ 33	10 ¹³ 57	13 ¹³ 10	1 ¹³ 5	0 ¹³ 37	6 ¹³ 47	4 ¹³ 32	T 3
F 4	16 52 49	14 ¹⁴ 47'59	29 ¹⁴ 54	26 ¹⁴ 48	1 ¹⁴ 24	0 ¹⁴ 11	13 ¹⁴ 35	25 ¹⁴ 43	16 ¹⁴ 35	10 ¹⁴ 59	13 ¹⁴ 11	0 ¹⁴ 56	0 ¹⁴ 34	6 ¹⁴ 54	4 ¹⁴ 37	F 4
S 5	16 56 46	15 ¹⁵ 46'12	12 ¹⁵ 4	28 ¹⁵ 35	2 ¹⁵ 31	0 ¹⁵ 58	13 ¹⁵ 49	25 ¹⁵ 51	16 ¹⁵ 37	11 ¹⁵ 0	13 ¹⁵ 12	0 ¹⁵ 49	0 ¹⁵ 31	7 ¹⁵ 0	4 ¹⁵ 41	S 5
S 6	17 0 43	16 ¹⁶ 44'24	24 ¹⁶ 3	0 ¹⁶ 24	3 ¹⁶ 39	1 ¹⁶ 44	14 ¹⁶ 3	25 ¹⁶ 59	16 ¹⁶ 39	11 ¹⁶ 1	13 ¹⁶ 14	0 ¹⁶ 44	0 ¹⁶ 27	7 ¹⁶ 7	4 ¹⁶ 46	S 6
M 7	17 4 39	17 ¹⁷ 42'35	5 ¹⁷ 55	2 ¹⁷ 15	4 ¹⁷ 47	2 ¹⁷ 30	14 ¹⁷ 18	26 ¹⁷ 6	16 ¹⁷ 41	11 ¹⁷ 3	13 ¹⁷ 15	0 ¹⁷ 42	0 ¹⁷ 24	7 ¹⁷ 14	4 ¹⁷ 51	M 7
T 8	17 8 36	18 ¹⁸ 40'44	17 ¹⁸ 43	4 ¹⁸ 8	5 ¹⁸ 54	3 ¹⁸ 16	14 ¹⁸ 32	26 ¹⁸ 14	16 ¹⁸ 44	11 ¹⁸ 4	13 ¹⁸ 16	0 ¹⁸ D42	0 ¹⁸ 21	7 ¹⁸ 20	4 ¹⁸ 56	T 8
W 9	17 12 32	19 ¹⁹ 38'52	29 ¹⁹ 35	6 ¹⁹ 2	7 ¹⁹ 2	4 ¹⁹ 2	14 ¹⁹ 46	26 ¹⁹ 21	16 ¹⁹ 46	11 ¹⁹ 6	13 ¹⁹ 17	0 ¹⁹ R42	0 ¹⁹ 18	7 ¹⁹ 27	5 ¹⁹ 1	W 9
T 10	17 16 29	20 ²⁰ 36'59	11 ²⁰ Y35	7 ²⁰ 59	8 ²⁰ 10	4 ²⁰ 48	15 ²⁰ 1	26 ²⁰ 29	16 ²⁰ 48	11 ²⁰ 7	13 ²⁰ 19	0 ²⁰ 41	0 ²⁰ 15	7 ²⁰ 34	5 ²⁰ 6	T 10
F 11	17 20 25	21 ²¹ 35'04	23 ²¹ 48	9 ²¹ 57	9 ²¹ 18	5 ²¹ 34	15 ²¹ 15	26 ²¹ 37	16 ²¹ 51	11 ²¹ 9	13 ²¹ 20	0 ²¹ 39	0 ²¹ 12	7 ²¹ 40	5 ²¹ 11	F 11
S 12	17 24 22	22 ²² 33'08	6 ²² 819	11 ²² 57	10 ²² 27	6 ²² 21	15 ²² 29	26 ²² 44	16 ²² 53	11 ²² 11	13 ²² 21	0 ²² 35	0 ²² 8	7 ²² 47	5 ²² 16	S 12
S 13	17 28 18	23 ²³ 31'11	19 ²³ 12	13 ²³ 59	11 ²³ 35	7 ²³ 7	15 ²³ 44	26 ²³ 52	16 ²³ 56	11 ²³ 12	13 ²³ 23	0 ²³ 29	0 ²³ 5	7 ²³ 54	5 ²³ 20	S 13
M14	17 32 15	24 ²⁴ 29'13	2 ²⁴ 27	16 ²⁴ 2	12 ²⁴ 43	7 ²⁴ 53	15 ²⁴ 58	27 ²⁴ 0	16 ²⁴ 58	11 ²⁴ 14	13 ²⁴ 24	0 ²⁴ 19	0 ²⁴ 2	8 ²⁴ 0	5 ²⁴ 25	M14
T 15	17 36 12	25 ²⁵ 27'13	16 ²⁵ 5	18 ²⁵ 7	13 ²⁵ 52	8 ²⁵ 39	16 ²⁵ 12	27 ²⁵ 7	17 ²⁵ 1	11 ²⁵ 15	13 ²⁵ 25	0 ²⁵ 8	29 ²⁵ X59	8 ²⁵ 7	5 ²⁵ 30	T 15
W16	17 40 8	26 ²⁶ 25'12	0 ²⁶ 3	20 ²⁶ 14	15 ²⁶ 1	9 ²⁶ 24	16 ²⁶ 27	27 ²⁶ 15	17 ²⁶ 3	11 ²⁶ 17	13 ²⁶ 27	29 ²⁶ X56	29 ²⁶ 56	8 ²⁶ 14	5 ²⁶ 35	W16
T 17	17 44 5	27 ²⁷ 23'10	14 ²⁷ 17	22 ²⁷ 22	16 ²⁷ 9	10 ²⁷ 10	16 ²⁷ 41	27 ²⁷ 23	17 ²⁷ 6	11 ²⁷ 19	13 ²⁷ 28	29 ²⁷ 45	29 ²⁷ 53	8 ²⁷ 20	5 ²⁷ 40	T 17
F 18	17 48 1	28 ²⁸ 21'06	28 ²⁸ 40	24 ²⁸ 31	17 ²⁸ 18	10 ²⁸ 56	16 ²⁸ 55	27 ²⁸ 31	17 ²⁸ 8	11 ²⁸ 21	13 ²⁸ 29	29 ²⁸ 35	29 ²⁸ 49	8 ²⁸ 27	5 ²⁸ 45	F 18
S 19	17 51 58	29 ²⁹ 19'00	13 ²⁹ 7	26 ²⁹ 41	18 ²⁹ 27	11 ²⁹ 42	17 ²⁹ 9	27 ²⁹ 38	17 ²⁹ 11	11 ²⁹ 22	13 ²⁹ 31	29 ²⁹ 27	29 ²⁹ 46	8 ²⁹ 34	5 ²⁹ 50	S 19
S 20	17 55 54	0 ³⁰ 16'53	27 ³⁰ 32	28 ³⁰ 52	19 ³⁰ 36	12 ³⁰ 28	17 ³⁰ 23	27 ³⁰ 46	17 ³⁰ 14	11 ³⁰ 24	13 ³⁰ 32	29 ³⁰ 22	29 ³⁰ 43	8 ³⁰ 40	5 ³⁰ 55	S 20
M21	17 59 51	1 ³¹ 14'44	11 ³¹ 52	1 ³¹ 5	20 ³¹ 45	13 ³¹ 14	17 ³¹ 38	27 ³¹ 54	17 ³¹ 17	11 ³¹ 26	13 ³¹ 33	29 ³¹ 20	29 ³¹ 40	8 ³¹ 47	6 ³¹ 0	M21
T 22	18 3 48	2 ³² 12'34	26 ³² 2	3 ³² 16	21 ³² 54	13 ³² 59	17 ³² 52	28 ³² 1	17 ³² 19	11 ³² 28	13 ³² 35	29 ³² 20	29 ³² 37	8 ³² 54	6 ³² 5	T 22
W23	18 7 44	3 ³³ 10'21	10 ³³ 4	5 ³³ 28	23 ³³ 3	14 ³³ 45	18 ³³ 6	28 ³³ 9	17 ³³ 22	11 ³³ 30	13 ³³ 36	29 ³³ 20	29 ³³ 33	9 ³³ 0	6 ³³ 10	W23
T 24	18 11 41	4 ³⁴ 8'08	23 ³⁴ 55	7 ³⁴ 40	24 ³⁴ 12	15 ³⁴ 31	18 ³⁴ 20	28 ³⁴ 17	17 ³⁴ 25	11 ³⁴ 31	13 ³⁴ 38	29 ³⁴ 19	29 ³⁴ 30	9 ³⁴ 7	6 ³⁴ 16	T 24
F 25	18 15 37	5 ³⁵ 5'53	7 ³⁵ 36	9 ³⁵ 51	25 ³⁵ 22	16 ³⁵ 16	18 ³⁵ 34	28 ³⁵ 24	17 ³⁵ 28	11 ³⁵ 33	13 ³⁵ 39	29 ³⁵ 16	29 ³⁵ 27	9 ³⁵ 14	6 ³⁵ 21	F 25
S 26	18 19 34	6 ³⁶ 3'36	21 ³⁶ 7	12 ³⁶ 2	26 ³⁶ 31	17 ³⁶ 2	18 ³⁶ 48	28 ³⁶ 32	17 ³⁶ 31	11 ³⁶ 35	13 ³⁶ 40	29 ³⁶ 10	29 ³⁶ 24	9 ³⁶ 20	6 ³⁶ 26	S 26
S 27	18 23 30	7 ³⁷ 1'18	4 ³⁷ 28	14 ³⁷ 12	27 ³⁷ 41	17 ³⁷ 47	19 ³⁷ 2	28 ³⁷ 39	17 ³⁷ 34	11 ³⁷ 37	13 ³⁷ 42	29 ³⁷ 2	29 ³⁷ 21	9 ³⁷ 27	6 ³⁷ 31	S 27
M28	18 27 27	7 ³⁸ 58'59	17 ³⁸ 37	16 ³⁸ 20	28 ³⁸ 50	18 ³⁸ 33	19 ³⁸ 16	28 ³⁸ 47	17 ³⁸ 37	11 ³⁸ 39	13 ³⁸ 43	28 ³⁸ 51	29 ³⁸ 18	9 ³⁸ 33	6 ³⁸ 36	M28
T 29	18 31 23	8 ³⁹ 56'38	0 ³⁹ 34	18 ³⁹ 27	29 ³⁹ 59	19 ³⁹ 18	19 ³⁹ 30	28 ³⁹ 55	17 ³⁹ 40	11 ³⁹ 41	13 ³⁹ 44	28 ³⁹ 39	29 ³⁹ 14	9 ³⁹ 40	6 ³⁹ 41	T 29
W30	18 35 20	9 ⁴⁰ 54'17	13 ⁴⁰ 318	20 ⁴⁰ 32	1 ⁴¹ 9	20 ⁴¹ 8	19 ⁴¹ 44	29 ⁴¹ 2	17 ⁴¹ 43	11 ⁴¹ 43	13 ⁴¹ 46	28 ⁴¹ 26	29 ⁴¹ 11	9 ⁴¹ 47	6 ⁴¹ 46	W30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	21n59	27s54	4s58	15n38	2s26	9n 3	1s44	9n28	1s13	21n23	0s44	21n37	1s30	16n21	0n38	16n48	0s32	13n31	9s 5	0n35	0n17	10s59	17n 8	6s 0			
W 2	22 7	28 8	5 1	16 9	2 20	9 24	1 47	9 45	1 13	21 25	0 44	21 38	1 30	16 20	0 38	16 48	0 32	13 31	9 5	0 30	0 16	10 55	17 8	6 0			
T 3	22 14	26 52	4 50	16 40	2 14	9 45	1 49	10 1	1 13	21 27	0 44	21 38	1 30	16 20	0 38	16 48	0 32	13 31	9 5	0 26	0 15	10 52	17 8	6 0			
F 4	22 21	24 17	4 25	17 11	2 8	10 6	1 51	10 17	1 13	21 29	0 44	21 38	1 29	16 19	0 38	16 47	0 32	13 31	9 5	0 22	0 13	10 49	17 8	6 0			
S 5	22 27	20 39	3 48	17 41	2 0	10 27	1 53	10 34	1 12	21 31	0 43	21 39	1 29	16 18	0 38	16 47	0 32	13 31	9 5	0 19	0 12	10 46	17 8	6 0			
S 6	22 33	16 14	3 1	18 11	1 53	10 48	1 55	10 50	1 12	21 32	0 43	21 39	1 29	16 18	0 38	16 46	0 32	13 31	9 4	0 17	0 11	10 43	17 8	6 0			
M 7	22 38	11 14	2 8	18 41	1 45	11 9	1 57	11 6	1 12	21 34	0 43	21 39	1 29	16 17	0 38	16 46	0 32	13 31	9 4	0 17	0 10	10 39	17 7	5 59			
T 8	22 43	5 51	1 8	19 11	1 37	11 29	1 59	11 21	1 12	21 36	0 43	21 40	1 29	16 16	0 38	16 46	0 32	13 31	9 4	0 16	0 8	10 36	17 7	5 59			
W 9	22 48	0 15	0 6	19 39	1 28	11 50	2 0	11 37	1 11	21 37	0 43	21 40	1 29	16 16	0 38	16 45	0 32	13 31	9 4	0 16	0 7	10 33	17 7	5 59			
T 10	22 52	5n25	0n57	20 8	1 19	12 10	2 2	11 53	1 11	21 39	0 43	21 40	1 29	16 15	0 38	16 45	0 32	13 31	9 4	0 16	0 6	10 30	17 7	5 59			
F 11	22 56	11 0	1 59	20 35	1 9	12 30	2 3	12 8	1 11	21 41	0 43	21 41	1 29	16 14	0 38	16 45	0 32	13 31	9 4	0 16	0 5	10 27	17 7	5 59			
S 12	23 0	16 16	2 57	21 1	1 0	12 50	2 5	12 23	1 10	21 42	0 43	21 41	1 29	16 14	0 38	16 44	0 32	13 31	9 4	0 14	0 3	10 23	17 7	5 59			
S 13	23 3	20 59	3 47	21 26	0 50	13 10	2 6	12 39	1 10	21 44	0 43	21 41	1 29	16 13	0 38	16 44	0 32	13 31	9 4	0 11	0 2	10 20	17 7	5 59			
M14	23 5	24 47	4 26	21 49	0 39	13 29	2 7	12 54	1 10	21 45	0 43	21 41	1 29	16 12	0 38	16 43	0 32	13 31	9 4	0 8	0 1	10 17	17 7	5 59			
T 15	23 7	27 19	4 52	22 12	0 29	13 48	2 8	13 9	1 9	21 47	0 43	21 42	1 29	16 11	0 38	16 43	0 32	13 31	9 3	0 3	0s 0	10 14	17 6	5 59			
W16	23 9	28 12	5 0	22 32	0 18	14 7	2 9	13 23	1 9	21 48	0 43	21 42	1 29	16 10	0 38	16 42	0 32	13 31	9 3	0s 1	0 2	10 10	17 6	5 59			
T 17	23 10	27 16	4 51	22 51	0 8	14 26	2 9	13 38	1 9	21 50	0 43	21 42	1 28	16 10	0 38	16 42	0 32	13 31	9 3	0 6	0 3	10 7	17 6	5 59			
F 18	23 11	24 31	4 23	23 8	0n 3	14 45	2 10	13 52	1 8	21 51	0 43	21 42	1 28	16 9	0 38	16 42	0 32	13 31	9 3	0 10	0 4	10 4	17 6	5 59			
S 19	23 12	20 12	3 38	23 23	0 13	15 3	2 11	14 7	1 8	21 53	0 43	21 42	1 28	16 8	0 38	16 41	0 32	13 31	9 3	0 13	0 5	10 1	17 6	5 59			
S 20	23 12	14 42	2 39	23 35	0 23	15 21	2 11	14 21	1 8	21 54	0 43	21 43	1 28	16 7	0 38	16 41	0 32	13 31	9 3	0 15	0 7	9 57	17 5	5 59			
M21	23 12	8 27	1 31	23 45	0 34	15 39	2 11	14 35	1 7	21 55	0 43	21 43	1 28	16 6	0 38	16 40	0 32	13 31	9 3	0 16	0 8	9 54	17 5	5 59			
T 22	23 11	1 49	0 17	23 53	0 43	15 56	2 12	14 49	1 7	21 57	0 43	21 43	1 28	16 5	0 38	16 40	0 32	13 31	9 3	0 16	0 9	9 51	17 5	5 59			
W23	23 10	4s49	0s56	23 58	0 53	16 13	2 12	15 2	1 6	21 58	0 43	21 43	1 28	16 5	0 38	16 39	0 32	13 31	9 3	0 16	0 10	9 48	17 5	5 59			
T 24	23 8	11 9	2 6	24 1	1 2	16 30	2 12	15 16	1 6	21 59	0 43	21 43	1 28	16 4	0 38	16 39	0 32	13 31	9 3	0 16	0 12	9 44	17 4	5 59			
F 25	23 6	16 52	3 8	24 1	1 11	16 47	2 12	15 29	1 6	22 0	0 42	21 43	1 28	16 3	0 38	16 38	0 32	13 31	9 3	0 17	0 13	9 41	17 4	5 59			
S 26	23 4	21 41	3 58	23 58	1 19	17 3	2 11	15 43	1 5	22 2	0 42	21 44	1 28	16 2	0 38	16 38	0 32	13 31	9 2	0 20	0 14	9 38	17 4	5 59			
S 27	23 1	25 18	4 34	23 53	1 26	17 19	2 11	15 56	1 5	22 3	0 42	21 44	1 28	16 1	0 38	16 37	0 32	13 30	9 2	0 23	0 15	9 35	17 3	5 59			
M28	22 58	27 31	4 55	23 45	1 33	17 34	2 11	16 8	1 4	22 4	0 42	21 44	1 28	16 0	0 38	16 37	0 32	13 30	9 2	0 27	0 17	9 31	17 3	5 59			
T 29	22 54	28 12	5 0	23 35	1 39	17 49	2 10	16 21	1 4	22 5	0 42	21 44	1 28	15 59	0 38	16 36	0 32	13 30	9 2	0 32	0 18	9 28	17 3	6 0			
W30	22n50	27s22	4s51	23n22	1n44	18n 4	2s10	16n34	1s 3	22n 6	0s42	21n44	1s28	15n58	0n38	16n36	0s32	13n30	9s 2	0s37	0s19	9s25	17n 3	6s 0			

ASTRODIENST EPHEMERIS for the year 3886

JULY 3886

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 39 17	10 ⁵¹ 54	25 ³ 48	22 ³ 35	2 ^{II} 19	20 ⁸ 49	19 ^{II} 58	29 ^{II} 10	17 ^{II} 46	11 ^{II} 45	13 ^{II} 47	28 ^R 14	29 ^{II} 8	9 ^{II} 53	6 ^{II} 51	T 1
F 2	18 43 13	11 ⁴⁹ 30	8 ³ 5	24 ³ 36	3 ²⁹	21 ³ 34	20 ¹²	29 ¹⁷	17 ⁴⁹	11 ⁴⁷	13 ⁴⁹	28 ^{II} 4	29 ⁵	10 ⁰	6 ⁵ 6	F 2
S 3	18 47 10	12 ⁴⁷ 06	20 ¹⁰	26 ³⁵	4 ³⁹	22 ²⁰	20 ²⁵	29 ²⁵	17 ⁵²	11 ⁴⁹	13 ⁵⁰	27 ⁵⁶	29 ²	10 ⁷	7 ¹	S 3
S 4	18 51 6	13 ⁴⁴ 40	2 ^{II} 6	28 ³²	5 ⁴⁹	23 ⁵	20 ³⁹	29 ³²	17 ⁵⁵	11 ⁵¹	13 ⁵¹	27 ⁵¹	28 ⁵⁹	10 ¹³	7 ⁶	S 4
M 5	18 55 3	14 ⁴² 14	13 ⁵⁵	0 ^{II} 26	6 ⁵⁹	23 ⁵⁰	20 ⁵³	29 ⁴⁰	17 ⁵⁸	11 ⁵³	13 ⁵³	27 ⁴⁸	28 ⁵⁵	10 ²⁰	7 ¹¹	M 5
T 6	18 58 59	15 ³⁹ 47	25 ⁴³	2 ¹⁸	8 ⁹	24 ³⁵	21 ⁶	29 ⁴⁷	18 ²	11 ⁵⁵	13 ⁵⁴	27 ^D 47	28 ⁵²	10 ²⁷	7 ¹⁶	T 6
W 7	19 2 56	16 ³⁷ 19	7 ^{II} 34	4 ⁷	9 ¹⁹	25 ²⁰	21 ²⁰	29 ⁵⁵	18 ⁵	11 ⁵⁷	13 ⁵⁶	27 ⁴⁸	28 ⁴⁹	10 ³³	7 ²¹	W 7
T 8	19 6 52	17 ³⁴ 50	19 ³³	5 ⁵⁴	10 ²⁹	26 ⁵	21 ³⁴	0 ^{II} 2	18 ⁸	11 ⁵⁹	13 ⁵⁷	27 ^R 48	28 ⁴⁶	10 ⁴⁰	7 ²⁶	T 8
F 9	19 10 49	18 ³² 21	1 ^{II} 46	7 ³⁸	11 ³⁹	26 ⁵⁰	21 ⁴⁷	0 ¹⁰	18 ¹¹	12 ¹	13 ⁵⁸	27 ⁴⁷	28 ⁴³	10 ⁴⁷	7 ³¹	F 9
S 10	19 14 46	19 ²⁹ 52	14 ¹⁸	9 ²⁰	12 ⁵⁰	27 ³⁵	22 ¹	0 ¹⁷	18 ¹⁵	12 ³	14 ⁰	27 ⁴⁴	28 ³⁹	10 ⁵³	7 ³⁶	S 10
S 11	19 18 42	20 ²⁷ 21	27 ¹⁴	10 ⁵⁹	14 ⁰	28 ²⁰	22 ¹⁴	0 ²⁵	18 ¹⁸	12 ⁵	14 ¹	27 ³⁹	28 ³⁶	11 ⁰	7 ⁴¹	S 11
M 12	19 22 39	21 ²⁴ 51	10 ^{II} 35	12 ³⁵	15 ¹¹	29 ⁵	22 ²⁸	0 ³²	18 ²¹	12 ⁷	14 ²	27 ³²	28 ³³	11 ⁷	7 ⁴⁶	M 12
T 13	19 26 35	22 ²² 20	24 ²³	14 ⁹	16 ²¹	29 ⁵⁰	22 ⁴¹	0 ³⁹	18 ²⁴	12 ⁹	14 ⁴	27 ²³	28 ³⁰	11 ¹³	7 ⁵¹	T 13
W 14	19 30 32	23 ¹⁹ 48	8 ^{II} 35	15 ⁴⁰	17 ³²	0 ^{II} 34	22 ⁵⁴	0 ⁴⁷	18 ²⁸	12 ¹²	14 ⁵	27 ¹³	28 ²⁷	11 ²⁰	7 ⁵⁶	W 14
T 15	19 34 28	24 ¹⁷ 16	23 ⁸	17 ⁸	18 ⁴²	1 ¹⁹	23 ⁸	0 ⁵⁴	18 ³¹	12 ¹⁴	14 ⁷	27 ⁴	28 ²⁴	11 ²⁷	8 ¹	T 15
F 16	19 38 25	25 ¹⁴ 43	7 ^{II} 54	18 ³⁴	19 ⁵³	2 ⁴	23 ²¹	1 ¹	18 ³⁵	12 ¹⁶	14 ⁸	26 ⁵⁵	28 ²⁰	11 ³³	8 ⁶	F 16
S 17	19 42 22	26 ¹² 09	22 ⁴⁴	19 ⁵⁷	21 ³	2 ⁴⁸	23 ³⁴	1 ⁸	18 ³⁸	12 ¹⁸	14 ⁹	26 ⁴⁹	28 ¹⁷	11 ⁴⁰	8 ¹¹	S 17
S 18	19 46 18	27 ⁹ 34	7 ^{II} 32	21 ¹⁷	22 ¹⁴	3 ³³	23 ⁴⁷	1 ¹⁶	18 ⁴²	12 ²⁰	14 ¹¹	26 ⁴⁶	28 ¹⁴	11 ⁴⁷	8 ¹⁵	S 18
M 19	19 50 15	28 ⁶ 58	22 ³⁰	22 ³⁴	23 ²⁵	4 ¹⁷	24 ⁰	1 ²³	18 ⁴⁵	12 ²²	14 ¹²	26 ^D 44	28 ¹¹	11 ⁵³	8 ²⁰	M 19
T 20	19 54 11	29 ⁴ 22	6 ^{II} 34	23 ⁴⁸	24 ³⁶	5 ¹	24 ¹³	1 ³⁰	18 ⁴⁸	12 ²⁵	14 ¹³	26 ⁴⁴	28 ⁸	12 ⁰	8 ²⁵	T 20
W 21	19 58 8	0 ^{II} 1'45	20 ⁴²	25 ⁰	25 ⁴⁷	5 ⁴⁶	24 ²⁶	1 ³⁷	18 ⁵²	12 ²⁷	14 ¹⁵	26 ⁴⁵	28 ⁵	12 ⁶	8 ³⁰	W 21
T 22	20 2 4	0 ⁵⁹ 07	4 ^{II} 32	26 ⁸	26 ⁵⁷	6 ³⁰	24 ³⁹	1 ⁴⁴	18 ⁵⁵	12 ²⁹	14 ¹⁶	26 ^R 45	28 ¹	12 ¹³	8 ³⁵	T 22
F 23	20 6 1	1 ⁵⁶ 28	18 ⁵	27 ¹⁴	28 ⁸	7 ¹⁴	24 ⁵²	1 ⁵¹	18 ⁵⁹	12 ³¹	14 ¹⁷	26 ⁴⁴	27 ⁵⁸	12 ²⁰	8 ⁴⁰	F 23
S 24	20 9 57	2 ⁵³ 49	1 ^{II} 23	28 ¹⁶	29 ¹⁹	7 ⁵⁸	25 ⁵	1 ⁵⁸	19 ²	12 ³³	14 ¹⁹	26 ⁴¹	27 ⁵⁵	12 ²⁶	8 ⁴⁴	S 24
S 25	20 13 54	3 ⁵¹ 09	14 ²⁶	29 ¹⁵	0 ^{II} 30	8 ⁴²	25 ¹⁷	2 ⁵	19 ⁶	12 ³⁶	14 ²⁰	26 ³⁵	27 ⁵²	12 ³³	8 ⁴⁹	S 25
M 26	20 17 51	4 ⁴⁸ 28	27 ¹⁶	0 ^{II} 10	1 ⁴¹	9 ²⁶	25 ³⁰	2 ¹²	19 ¹⁰	12 ³⁸	14 ²¹	26 ²⁸	27 ⁴⁹	12 ⁴⁰	8 ⁵⁴	M 26
T 27	20 21 47	5 ⁴⁵ 47	9 ^{II} 54	1 ³	2 ⁵³	10 ¹⁰	25 ⁴²	2 ¹⁹	19 ¹³	12 ⁴⁰	14 ²³	26 ¹⁹	27 ⁴⁵	12 ⁴⁶	8 ⁵⁸	T 27
W 28	20 25 44	6 ⁴³ 06	22 ²⁰	1 ⁵¹	4 ⁴	10 ⁵⁴	25 ⁵⁵	2 ²⁶	19 ¹⁷	12 ⁴²	14 ²⁴	26 ¹⁰	27 ⁴²	12 ⁵³	9 ³	W 28
T 29	20 29 40	7 ⁴⁰ 24	4 ^{II} 35	2 ³⁶	5 ¹⁵	11 ³⁸	26 ⁷	2 ³²	19 ²⁰	12 ⁴⁴	14 ²⁵	26 ²	27 ³⁹	13 ⁰	9 ⁸	T 29
F 30	20 33 37	8 ³⁷ 42	16 ⁴¹	3 ¹⁸	6 ²⁶	12 ²¹	26 ²⁰	2 ³⁹	19 ²⁴	12 ⁴⁷	14 ²⁷	25 ⁵⁵	27 ³⁶	13 ⁶	9 ¹²	F 30
S 31	20 37 33	9 ^{II} 34'59	28 ³⁸	3 ^{II} 55	7 ^{II} 38	13 ^{II} 5	26 ^{II} 32	2 ^{II} 46	19 ^{II} 27	12 ^{II} 49	14 ^{II} 28	25 ^{II} 49	27 ^{II} 33	13 ^{II} 13	9 ^{II} 17	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22n46	25s 9	4s27	23n 7	1n49	18n18	2s 9	16n46	1s 3	22n 7	0s42	21n44	1s28	15n57	0n38	16n35	0s32	13n30	9s 2	0s42	0s20	9s22	17n 2	6s 0			
F 2	22 41	21 47	3 51	22 50	1 53	18 32	2 8	16 58	1 2	22 8	0 42	21 44	1 28	15 56	0 38	16 35	0 32	13 30	9 2	0 46	0 22	9 18	17 2	6 0			
S 3	22 36	17 33	3 6	22 31	1 56	18 46	2 8	17 10	1 2	22 9	0 42	21 44	1 28	15 55	0 38	16 34	0 32	13 30	9 2	0 49	0 23	9 15	17 2	6 0			
S 4	22 30	12 41	2 12	22 11	1 58	18 59	2 7	17 22	1 1	22 10	0 42	21 44	1 28	15 54	0 38	16 34	0 32	13 30	9 2	0 51	0 24	9 12	17 1	6 0			
M 5	22 24	7 23	1 13	21 48	1 59	19 11	2 6	17 34	1 1	22 11	0 42	21 44	1 28	15 53	0 38	16 33	0 32	13 30	9 2	0 52	0 25	9 9	17 1	6 0			
T 6	22 17	1 51	0 11	21 24	2 0	19 24	2 5	17 45	1 0	22 12	0 42	21 44	1 28	15 52	0 38	16 33	0 31	13 30	9 2	0 52	0 27	9 5	17 0	6 0			
W 7	22 11	3n46	0n52	20 59	2 0	19 35	2 4	17 56	1 0	22 13	0 42	21 44	1 28	15 51	0 38	16 32	0 31	13 30	9 2	0 52	0 28	9 2	17 0	6 0			
T 8	22 3	9 20	1 53	20 32	1 59	19 47	2 2	18 7	0 59	22 14	0 42	21 44	1 28	15 50	0 38	16 31	0 31	13 29	9 2	0 52	0 29	8 59	17 0	6 0			
F 9	21 56	14 38	2 51	20 4	1 57	19 57	2 1	18 18	0 59	22 15	0 42	21 44	1 28	15 49	0 38	16 31	0 31	13 29	9 2	0 52	0 30	8 55	16 59	6 1			
S 10	21 48	19 30	3 41	19 35	1 55	20 8	2 0	18 29	0 58	22 16	0 42	21 44	1 28	15 48	0 38	16 30	0 31	13 29	9 2	0 53	0 32	8 52	16 59	6 1			
S 11	21 40	23 36	4 22	19 6	1 52	20 18	1 58	18 39	0 58	22 17	0 42	21 44	1 28	15 47	0 38	16 30	0 31	13 29	9 2	0 55	0 33	8 49	16 58	6 1			
M12	21 31	26 36	4 51	18 35	1 48	20 27	1 57	18 49	0 57	22 17	0 42	21 44	1 28	15 46	0 38	16 29	0 31	13 29	9 2	0 58	0 34	8 46	16 58	6 1			
T 13	21 22	28 8	5 3	18 4	1 43	20 36	1 55	19 0	0 56	22 18	0 42	21 44	1 28	15 45	0 38	16 29	0 31	13 29	9 2	1 2	0 35	8 42	16 58	6 1			
W14	21 12	27 53	4 58	17 32	1 38	20 44	1 54	19 9	0 56	22 19	0 42	21 44	1 28	15 44	0 38	16 28	0 31	13 29	9 2	1 6	0 37	8 39	16 57	6 1			
T 15	21 3	25 44	4 33	17 0	1 32	20 52	1 52	19 19	0 55	22 20	0 42	21 44	1 28	15 43	0 38	16 27	0 31	13 29	9 2	1 9	0 38	8 36	16 57	6 2			
F 16	20 52	21 49	3 50	16 28	1 25	20 59	1 50	19 28	0 55	22 20	0 42	21 44	1 27	15 42	0 38	16 27	0 31	13 29	9 2	1 13	0 39	8 32	16 56	6 2			
S 17	20 42	16 30	2 51	15 55	1 18	21 6	1 48	19 38	0 54	22 21	0 42	21 44	1 27	15 41	0 38	16 26	0 31	13 28	9 2	1 15	0 40	8 29	16 56	6 2			
S 18	20 31	10 13	1 41	15 22	1 10	21 12	1 46	19 47	0 53	22 21	0 42	21 44	1 27	15 40	0 38	16 26	0 31	13 28	9 2	1 17	0 42	8 26	16 55	6 2			
M19	20 20	3 27	0 24	14 49	1 1	21 18	1 44	19 56	0 53	22 22	0 42	21 44	1 27	15 39	0 38	16 25	0 31	13 28	9 2	1 17	0 43	8 23	16 55	6 2			
T 20	20 8	3s23	0s53	14 16	0 52	21 23	1 42	20 4	0 52	22 23	0 42	21 44	1 27	15 38	0 38	16 25	0 31	13 28	9 2	1 17	0 44	8 19	16 54	6 2			
W21	19 56	9 56	2 5	13 44	0 42	21 28	1 40	20 12	0 51	22 23	0 42	21 44	1 27	15 37	0 38	16 24	0 31	13 28	9 2	1 17	0 45	8 16	16 54	6 3			
T 22	19 44	15 52	3 8	13 11	0 32	21 32	1 38	20 21	0 51	22 24	0 42	21 44	1 28	15 36	0 38	16 23	0 31	13 28	9 2	1 17	0 47	8 13	16 53	6 3			
F 23	19 32	20 53	4 0	12 39	0 21	21 35	1 36	20 29	0 50	22 24	0 42	21 44	1 28	15 35	0 38	16 23	0 31	13 28	9 2	1 17	0 48	8 9	16 53	6 3			
S 24	19 19	24 45	4 37	12 7	0 10	21 38	1 34	20 36	0 49	22 25	0 42	21 44	1 28	15 34	0 38	16 22	0 31	13 27	9 2	1 18	0 49	8 6	16 52	6 3			
S 25	19 6	27 16	5 0	11 36	0s 2	21 41	1 31	20 44	0 49	22 25	0 42	21 44	1 28	15 33	0 38	16 22	0 31	13 27	9 2	1 21	0 50	8 3	16 52	6 4			
M26	18 52	28 17	5 6	11 5	0 14	21 42	1 29	20 51	0 48	22 26	0 42	21 43	1 28	15 31	0 38	16 21	0 31	13 27	9 2	1 24	0 52	7 59	16 51	6 4			
T 27	18 39	27 47	4 58	10 35	0 27	21 43	1 27	20 58	0 47	22 26	0 42	21 43	1 28	15 30	0 38	16 20	0 31	13 27	9 2	1 27	0 53	7 56	16 51	6 4			
W28	18 24	25 54	4 36	10 5	0 40	21 44	1 24	21 5	0 47	22 26	0 42	21 43	1 28	15 29	0 38	16 20	0 31	13 27	9 2	1 30	0 54	7 53	16 50	6 4			
T 29	18 10	22 49	4 1	9 37	0 53	21 44	1 22	21 12	0 46	22 27	0 42	21 43	1 28	15 28	0 38	16 19	0 31	13 27	9 2	1 34	0 55	7 49	16 50	6 5			
F 30	17 55	18 47	3 15	9 9	1 7	21 44	1 19	21 18	0 45	22 27	0 42	21 43	1 28	15 27	0 38	16 19	0 31	13 27	9 2	1 37	0 57	7 46	16 49	6 5			
S 31	17n40	14s 2	2s21	8n42	1s21	21n42	1s17	21n25	0s44	22n27	0s42	21n43	1s28	15n26	0n38	16n18	0s31	13n26	9s 2	1s39	0s58	7s43	16n48	6s 5			

ASTRODIENST EPHEMERIS for the year 3886

AUGUST 3886

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 41 30	10♌32'16	10♋30	4♍28	8♊49	13♏48	26♏44	2♊52	19♏31	12♏51	14♊29	25°R46	27♋30	13♋20	9♊22	S 1
M 2	20 45 27	11°29'34	22°17	4°58	10° 0	14°32	26°56	2°59	19°35	12°53	14°30	25°D45	27°26	13°26	9°26	M 2
T 3	20 49 23	12°26'51	4°V 4	5°23	11°12	15°15	27° 8	3° 6	19°38	12°56	14°32	25°H45	27°23	13°33	9°31	T 3
W 4	20 53 20	13°24'09	15°55	5°43	12°23	15°59	27°20	3°12	19°42	12°58	14°33	25°46	27°20	13°40	9°35	W 4
T 5	20 57 16	14°21'26	27°55	5°59	13°35	16°42	27°32	3°18	19°45	13° 0	14°34	25°48	27°17	13°46	9°39	T 5
F 6	21 1 13	15°18'44	10♌ 7	6°11	14°46	17°25	27°44	3°25	19°49	13° 2	14°35	25°R49	27°14	13°53	9°44	F 6
S 7	21 5 9	16°16'02	22°38	6°18	15°58	18° 8	27°56	3°31	19°53	13° 5	14°37	25°49	27°11	14° 0	9°48	S 7
S 8	21 9 6	17°13'21	5♏31	6°R20	17°10	18°51	28° 7	3°38	19°56	13° 7	14°38	25°47	27° 7	14° 6	9°53	S 8
M 9	21 13 2	18°10'39	18°50	6°18	18°22	19°34	28°19	3°44	20° 0	13° 9	14°39	25°44	27° 4	14°13	9°57	M 9
T 10	21 16 59	19° 7'59	2♊37	6°10	19°33	20°17	28°30	3°50	20° 4	13°11	14°40	25°40	27° 1	14°19	10° 1	T 10
W 11	21 20 56	20° 5'18	16°51	5°58	20°45	21° 0	28°42	3°56	20° 7	13°13	14°41	25°34	26°58	14°26	10° 5	W 11
T 12	21 24 52	21° 2'38	1♌30	5°42	21°57	21°43	28°53	4° 2	20°11	13°16	14°43	25°29	26°55	14°33	10°10	T 12
F 13	21 28 49	21°59'58	16°26	5°21	23° 9	22°25	29° 4	4° 8	20°15	13°18	14°44	25°25	26°51	14°39	10°14	F 13
S 14	21 32 45	22°57'19	1♏32	4°56	24°21	23° 8	29°16	4°14	20°18	13°20	14°45	25°22	26°48	14°46	10°18	S 14
S 15	21 36 42	23°54'39	16°38	4°27	25°33	23°50	29°27	4°20	20°22	13°22	14°46	25°20	26°45	14°53	10°22	S 15
M 16	21 40 38	24°51'59	1♊35	3°55	26°45	24°33	29°37	4°26	20°25	13°25	14°47	25°D20	26°42	14°59	10°26	M 16
T 17	21 44 35	25°49'20	16°16	3°19	27°57	25°15	29°48	4°32	20°29	13°27	14°48	25°21	26°39	15° 6	10°30	T 17
W 18	21 48 31	26°46'41	0♏37	2°41	29° 9	25°57	29°59	4°37	20°33	13°29	14°49	25°22	26°36	15°13	10°34	W 18
T 19	21 52 28	27°44'01	14°36	2° 1	0♌21	26°39	0♊10	4°43	20°36	13°31	14°50	25°24	26°32	15°19	10°38	T 19
F 20	21 56 25	28°41'22	28°11	1°20	1°34	27°21	0°20	4°49	20°40	13°33	14°51	25°R24	26°29	15°26	10°42	F 20
S 21	22 0 21	29°38'43	11♌25	0°38	2°46	28° 3	0°31	4°54	20°44	13°35	14°52	25°24	26°26	15°33	10°46	S 21
S 22	22 4 18	0♏36'05	24°19	29♏56	3°58	28°45	0°41	5° 0	20°47	13°38	14°53	25°22	26°23	15°39	10°49	S 22
M 23	22 8 14	1°33'26	6♊57	29°15	5°10	29°27	0°51	5° 5	20°51	13°40	14°54	25°19	26°20	15°46	10°53	M 23
T 24	22 12 11	2°30'48	19°21	28°36	6°23	0♊ 9	1° 1	5°10	20°54	13°42	14°55	25°16	26°17	15°53	10°57	T 24
W 25	22 16 7	3°28'10	1♊34	27°59	7°35	0°50	1°11	5°15	20°58	13°44	14°56	25°13	26°13	15°59	11° 0	W 25
T 26	22 20 4	4°25'33	13°37	27°25	8°48	1°32	1°21	5°21	21° 2	13°46	14°57	25° 9	26°10	16° 6	11° 4	T 26
F 27	22 24 0	5°22'55	25°33	26°55	10° 0	2°13	1°31	5°26	21° 5	13°48	14°58	25° 7	26° 7	16°12	11° 8	F 27
S 28	22 27 57	6°20'19	7♋24	26°29	11°13	2°54	1°40	5°31	21° 9	13°50	14°59	25° 5	26° 4	16°19	11°11	S 28
S 29	22 31 54	7°17'43	19°12	26° 8	12°25	3°35	1°50	5°36	21°12	13°52	15° 0	25° 4	26° 1	16°26	11°14	S 29
M 30	22 35 50	8°15'08	1°V 0	25°52	13°38	4°16	1°59	5°40	21°16	13°55	15° 1	25°D 4	25°57	16°32	11°18	M 30
T 31	22 39 47	9♏12'33	12°V49	25♏42	14♏50	4♊57	2♊ 9	5♊45	21♏19	13♏57	15♊ 2	25♋ 5	25♋54	16♋39	11♊21	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	17n25	8s49	1s22	8n17	1s36	21n41	1s14	21n31	0s44	22n28	0s42	21n43	1s28	15n25	0n38	16n17
M 2	17 10	3 19	0 19	7 53	1 51	21 38	1 12	21 36	0 43	22 28	0 42	21 42	1 28	15 24	0 38	16 17
T 3	16 54	2n18	0n45	7 30	2 5	21 35	1 9	21 42	0 42	22 28	0 42	21 42	1 28	15 23	0 38	16 16
W 4	16 38	7 52	1 47	7 9	2 20	21 32	1 6	21 47	0 41	22 29	0 42	21 42	1 28	15 21	0 38	16 15
T 5	16 22	13 13	2 46	6 49	2 35	21 28	1 4	21 52	0 40	22 29	0 42	21 42	1 28	15 20	0 38	16 15
F 6	16 5	18 9	3 38	6 31	2 50	21 23	1 1	21 57	0 40	22 29	0 42	21 42	1 28	15 19	0 38	16 14
S 7	15 48	22 27	4 21	6 15	3 5	21 18	0 58	22 2	0 39	22 29	0 42	21 41	1 28	15 18	0 38	16 14
S 8	15 31	25 48	4 52	6 0	3 19	21 12	0 55	22 6	0 38	22 29	0 42	21 41	1 28	15 17	0 38	16 13
M 9	15 14	27 52	5 9	5 48	3 33	21 5	0 53	22 11	0 37	22 29	0 42	21 41	1 28	15 16	0 38	16 12
T 10	14 56	28 20	5 9	5 38	3 47	20 58	0 50	22 15	0 36	22 30	0 42	21 41	1 28	15 15	0 38	16 12
W 11	14 38	26 57	4 50	5 30	4 0	20 50	0 47	22 18	0 35	22 30	0 42	21 41	1 28	15 14	0 38	16 11
T 12	14 20	23 44	4 12	5 24	4 12	20 42	0 44	22 22	0 35	22 30	0 42	21 40	1 28	15 12	0 38	16 11
F 13	14 2	18 53	3 17	5 21	4 24	20 33	0 41	22 25	0 34	22 30	0 42	21 40	1 28	15 11	0 38	16 10
S 14	13 44	12 48	2 7	5 20	4 34	20 24	0 38	22 29	0 33	22 30	0 42	21 40	1 28	15 10	0 38	16 9
S 15	13 25	5 57	0 48	5 22	4 44	20 14	0 36	22 31	0 32	22 30	0 42	21 40	1 28	15 9	0 38	16 9
M 16	13 6	1s 9	0s34	5 26	4 52	20 4	0 33	22 34	0 31	22 30	0 42	21 39	1 28	15 8	0 38	16 8
T 17	12 47	8 4	1 52	5 32	4 59	19 53	0 30	22 37	0 30	22 30	0 42	21 39	1 28	15 7	0 38	16 7
W 18	12 28	14 25	3 2	5 41	5 4	19 41	0 27	22 39	0 29	22 30	0 42	21 39	1 28	15 6	0 38	16 7
T 19	12 8	19 51	3 58	5 51	5 8	19 29	0 24	22 41	0 28	22 30	0 42	21 39	1 28	15 4	0 38	16 6
F 20	11 49	24 6	4 40	6 4	5 10	19 16	0 21	22 43	0 28	22 30	0 42	21 38	1 28	15 3	0 38	16 6
S 21	11 29	26 58	5 5	6 18	5 10	19 3	0 19	22 45	0 27	22 30	0 42	21 38	1 28	15 2	0 38	16 5
S 22	11 9	28 19	5 14	6 34	5 8	18 49	0 16	22 46	0 26	22 30	0 42	21 38	1 29	15 1	0 38	16 4
M 23	10 49	28 9	5 8	6 51	5 5	18 35	0 13	22 47	0 25	22 30	0 42	21 38	1 29	15 0	0 38	16 4
T 24	10 29	26 33	4 47	7 9	5 0	18 20	0 10	22 48	0 24	22 30	0 42	21 37	1 29	14 59	0 38	16 3
W 25	10 8	23 44	4 14	7 28	4 53	18 4	0 7	22 49	0 23	22 29	0 42	21 37	1 29	14 58	0 38	16 3
T 26	9 47	19 55	3 29	7 47	4 44	17 49	0 4	22 50	0 22	22 29	0 42	21 37	1 29	14 57	0 38	16 2
F 27	9 27	15 20	2 36	8 7	4 34	17 32	0 2	22 50	0 21	22 29	0 42	21 37	1 29	14 55	0 38	16 1
S 28	9 6	10 12	1 36	8 26	4 23	17 16	0n 1	22 50	0 20	22 29	0 42	21 36	1 29	14 54	0 38	16 1
S 29	8 45	4 44	0 32	8 45	4 11	16 58	0 4	22 50	0 19	22 29	0 42	21 36	1 29	14 53	0 38	16 0
M 30	8 24	0n54	0n33	9 3	3 57	16 40	0 7	22 50	0 18	22 29	0 42	21 36	1 29	14 52	0 38	16 0
T 31	8n 2	6n30	1n37	9n20	3s42	16n22	0n 9	22n50	0s17	22n29	0s42	21n36	1s29	14n51	0n38	15n59

Julian Day Number = 3140604.5, Delta T = 03h13m29s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 51°12'06, Lahiri = 50°19'06

ASTRODIENST EPHEMERIS for the year 3886

SEPTEMBER 3886

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 43 43	10 ¹⁰ 10'00	24 ⁴ 44	25°D38	16 ⁶ 3	5 ⁵ 38	2 ² 18	5 ⁵ 50	21 ⁶ 23	13 ⁶ 59	15 ⁵ 3	25 ⁵ 6	25 ⁵ 51	16 ⁵ 46	11 ⁵ 24	W 1
T 2	22 47 40	11° 7'27	6 ⁵ 46	25 ⁵ 40	17°16	6°19	2°27	5°55	21°26	14° 1	15° 4	25° 7	25°48	16°52	11°28	T 2
F 3	22 51 36	12° 4'56	19° 1	25°48	18°29	7° 0	2°36	5°59	21°30	14° 3	15° 5	25° 8	25°45	16°59	11°31	F 3
S 4	22 55 33	13° 2'26	1 ¹¹ 32	26° 4	19°42	7°40	2°45	6° 4	21°33	14° 5	15° 5	25° 9	25°42	17° 6	11°34	S 4
S 5	22 59 29	13°59'57	14°23	26°26	20°54	8°21	2°53	6° 8	21°37	14° 7	15° 6	25°R 9	25°38	17°12	11°37	S 5
M 6	23 3 26	14°57'29	27°37	26°54	22° 7	9° 1	3° 2	6°12	21°40	14° 9	15° 7	25° 9	25°35	17°19	11°40	M 6
T 7	23 7 22	15°55'02	11 ¹¹ 16	27°29	23°20	9°41	3°10	6°17	21°43	14°11	15° 8	25° 8	25°32	17°26	11°43	T 7
W 8	23 11 19	16°52'36	25°23	28°11	24°33	10°21	3°19	6°21	21°47	14°13	15° 9	25° 7	25°29	17°32	11°46	W 8
T 9	23 15 16	17°50'12	9 ⁶ 54	29° 0	25°46	11° 2	3°27	6°25	21°50	14°15	15° 9	25° 6	25°26	17°39	11°49	T 9
F 10	23 19 12	18°47'49	24°46	29°54	26°59	11°41	3°35	6°29	21°54	14°17	15°10	25° 6	25°23	17°45	11°52	F 10
S 11	23 23 9	19°45'27	9 ¹¹ 52	0 ¹¹ 56	28°13	12°21	3°43	6°33	21°57	14°18	15°11	25° 5	25°19	17°52	11°54	S 11
S 12	23 27 5	20°43'05	25° 4	2° 3	29°26	13° 1	3°50	6°36	22° 0	14°20	15°11	25°D 5	25°16	17°59	11°57	S 12
M13	23 31 2	21°40'45	10 ¹¹ 11	3°16	0 ¹¹ 39	13°40	3°58	6°40	22° 3	14°22	15°12	25° 5	25°13	18° 5	12° 0	M13
T 14	23 34 58	22°38'26	25° 6	4°35	1°52	14°20	4° 5	6°44	22° 7	14°24	15°13	25° 5	25°10	18°12	12° 2	T 14
W15	23 38 55	23°36'08	9 ¹¹ 40	5°59	3° 6	14°59	4°13	6°47	22°10	14°26	15°13	25° 6	25° 7	18°19	12° 5	W15
T 16	23 42 51	24°33'51	23°50	7°28	4°19	15°38	4°20	6°51	22°13	14°28	15°14	25° 6	25° 3	18°25	12° 7	T 16
F 17	23 46 48	25°31'35	7 ¹¹ 33	9° 2	5°32	16°17	4°27	6°54	22°16	14°29	15°15	25°R 6	25° 0	18°32	12° 9	F 17
S 18	23 50 45	26°29'20	20°51	10°40	6°46	16°56	4°34	6°57	22°20	14°31	15°15	25°D 6	24°57	18°39	12°12	S 18
S 19	23 54 41	27°27'06	3 ¹¹ 45	12°22	7°59	17°35	4°40	7° 1	22°23	14°33	15°16	25° 6	24°54	18°45	12°14	S 19
M20	23 58 38	28°24'52	16°18	14° 8	9°12	18°14	4°47	7° 4	22°26	14°35	15°16	25° 6	24°51	18°52	12°16	M20
T 21	0 2 34	29°22'40	28°35	15°56	10°26	18°52	4°53	7° 7	22°29	14°36	15°17	25° 6	24°48	18°59	12°18	T 21
W22	0 6 31	0 ¹¹ 20'29	10 ¹¹ 39	17°47	11°39	19°31	4°59	7° 9	22°32	14°38	15°17	25° 7	24°44	19° 5	12°20	W22
T 23	0 10 27	1°18'18	2 ¹¹ 35	19°41	12°53	20° 9	5° 5	7°12	22°35	14°40	15°18	25° 7	24°41	19°12	12°22	T 23
F 24	0 14 24	2°16'09	4 ¹¹ 25	21°36	14° 7	20°47	5°11	7°15	22°38	14°41	15°18	25° 8	24°38	19°19	12°24	F 24
S 25	0 18 20	3°14'01	16°13	23°32	15°20	21°25	5°17	7°18	22°41	14°43	15°19	25° 8	24°35	19°25	12°26	S 25
S 26	0 22 17	4°11'55	28° 1	25°29	16°34	22° 3	5°23	7°20	22°44	14°45	15°19	25°R 8	24°32	19°32	12°28	S 26
M27	0 26 14	5° 9'50	9 ¹¹ 52	27°27	17°48	22°40	5°28	7°22	22°47	14°46	15°19	25° 8	24°28	19°38	12°29	M27
T 28	0 30 10	6° 7'46	21°48	29°25	19° 1	23°18	5°33	7°25	22°50	14°48	15°20	25° 7	24°25	19°45	12°31	T 28
W29	0 34 7	7° 5'44	3 ¹¹ 51	1 ¹¹ 24	20°15	23°55	5°38	7°27	22°53	14°49	15°20	25° 6	24°22	19°52	12°33	W29
T 30	0 38 3	8 ¹¹ 43	16 ¹¹ 3	3 ¹¹ 22	21 ¹¹ 29	24 ¹¹ 33	5°43	7°29	22°55	14°51	15°20	25 ¹¹ 4	24 ¹¹ 19	19 ¹¹ 58	12 ¹¹ 34	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	7n41	11n55	2n37	9n36	3s27	16n 4	0n12	22n49	0s16	22n28	0s42	21n35	1s29	14n50	0n38	15n58
T 2	7 19	16 58	3 31	9 50	3 11	15 44	0 15	22 48	0 15	22 28	0 42	21 35	1 29	14 49	0 38	15 58
F 3	6 58	21 25	4 16	10 3	2 54	15 25	0 17	22 47	0 14	22 28	0 42	21 35	1 29	14 48	0 38	15 57
S 4	6 36	25 0	4 51	10 14	2 38	15 5	0 20	22 46	0 13	22 28	0 42	21 35	1 29	14 47	0 38	15 57
S 5	6 14	27 27	5 12	10 23	2 20	14 44	0 23	22 45	0 12	22 28	0 43	21 34	1 29	14 46	0 38	15 56
M 6	5 52	28 28	5 17	10 29	2 3	14 24	0 25	22 43	0 11	22 27	0 43	21 34	1 30	14 44	0 38	15 56
T 7	5 30	27 47	5 5	10 34	1 46	14 2	0 28	22 41	0 10	22 27	0 43	21 34	1 30	14 43	0 38	15 55
W 8	5 8	25 21	4 34	10 35	1 29	13 41	0 30	22 39	0 9	22 27	0 43	21 33	1 30	14 42	0 38	15 54
T 9	4 46	21 13	3 46	10 34	1 13	13 19	0 33	22 37	0 8	22 27	0 43	21 33	1 30	14 41	0 38	15 54
F 10	4 23	15 40	2 41	10 31	0 56	12 57	0 35	22 35	0 6	22 26	0 43	21 33	1 30	14 40	0 38	15 53
S 11	4 1	9 5	1 24	10 24	0 40	12 34	0 37	22 33	0 5	22 26	0 43	21 33	1 30	14 39	0 38	15 53
S 12	3 39	1 57	0 0	10 15	0 25	12 11	0 40	22 30	0 4	22 26	0 43	21 32	1 30	14 38	0 38	15 52
M13	3 16	5s16	1s23	10 3	0 10	11 47	0 42	22 27	0 3	22 26	0 43	21 32	1 30	14 37	0 38	15 52
T 14	2 54	12 5	2 39	9 48	0n 4	11 24	0 44	22 24	0 2	22 25	0 43	21 32	1 30	14 36	0 38	15 51
W15	2 31	18 6	3 43	9 30	0 17	11 0	0 46	22 21	0 1	22 25	0 43	21 32	1 30	14 35	0 38	15 51
T 16	2 8	22 56	4 32	9 8	0 30	10 35	0 49	22 18	0n 0	22 25	0 43	21 31	1 30	14 34	0 38	15 50
F 17	1 46	26 20	5 3	8 44	0 41	10 11	0 51	22 14	0 1	22 25	0 43	21 31	1 30	14 33	0 38	15 50
S 18	1 23	28 9	5 17	8 18	0 52	9 46	0 53	22 11	0 3	22 24	0 43	21 31	1 30	14 32	0 38	15 49
S 19	1 0	28 23	5 14	7 48	1 2	9 20	0 55	22 7	0 4	22 24	0 43	21 31	1 31	14 31	0 38	15 49
M20	0 37	27 7	4 56	7 16	1 10	8 55	0 57	22 3	0 5	22 24	0 43	21 30	1 31	14 30	0 38	15 48
T 21	0 15	24 34	4 25	6 42	1 18	8 29	0 59	21 59	0 6	22 24	0 43	21 30	1 31	14 29	0 38	15 48
W22	0s 8	20 58	3 43	6 5	1 25	8 3	1 1	21 55	0 7	22 23	0 43	21 30	1 31	14 28	0 38	15 47
T 23	0 31	16 33	2 51	5 26	1 31	7 37	1 2	21 51	0 8	22 23	0 43	21 30	1 31	14 27	0 38	15 47
F 24	0 54	11 33	1 53	4 46	1 36	7 11	1 4	21 46	0 10	22 23	0 43	21 29	1 31	14 26	0 38	15 46
S 25	1 16	6 9	0 49	4 4	1 39	6 44	1 6	21 42	0 11	22 22	0 43	21 29	1 31	14 25	0 38	15 46
S 26	1 39	0 32	0n16	3 21	1 42	6 17	1 7	21 37	0 12	22 22	0 43	21 29	1 31	14 24	0 38	15 45
M27	2 2	5n 7	1 21	2 36	1 44	5 50	1 9	21 32	0 13	22 22	0 43	21 29	1 31	14 23	0 38	15 45
T 28	2 25	10 37	2 23	1 51	1 46	5 23	1 10	21 27	0 15	22 22	0 43	21 28	1 31	14 23	0 38	15 44
W29	2 47	15 47	3 18	1 4	1 46	4 56	1 12	21 22	0 16	22 21	0 43	21 28	1 31	14 22	0 38	15 44
T 30	3s10	20n24	4n 6	0n18	1n46	4n28	1n13	21n17	0n17	22n21	0s44	21n28	1s32	14n21	0n38	15n43

Julian Day Number = 3140635.5, Delta T = 03h13m30s
 Ecliptic obliquity = 23°12'01, Nutation = 0°00'02
 Ayanamsha: Fagan/Bradley = 51°12'10, Lahiri = 50°19'10

ASTRODIENST EPHEMERIS for the year 3886

OCTOBER 3886

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 42 0	9♌144	28♊26	5♌20	22♏43	25♏10	5♌48	7♏31	22♏58	14♌52	15♏21	25°R 2	24♏16	20♏5	12♏36	F 1
S 2	0 45 56	9°59'47	11♏4	7°17	23°57	25°47	5°52	7°33	23°1	14°54	15°21	25°R 0	24°13	20°12	12°37	S 2
S 3	0 49 53	10°57'52	23°57	9°14	25°11	26°24	5°57	7°35	23°4	14°55	15°21	24°59	24°9	20°18	12°38	S 3
M 4	0 53 49	11°55'58	7♏9	11°9	26°25	27°0	6°1	7°36	23°6	14°57	15°21	24°D58	24°6	20°25	12°39	M 4
T 5	0 57 46	12°54'07	20°42	13°4	27°39	27°37	6°5	7°38	23°9	14°58	15°22	24°58	24°3	20°32	12°40	T 5
W 6	1 1 43	13°52'17	4♏36	14°58	28°53	28°13	6°9	7°39	23°12	14°59	15°22	24°59	24°0	20°38	12°42	W 6
T 7	1 5 39	14°50'29	18°53	16°51	0♏7	28°49	6°12	7°41	23°14	15°1	15°22	25°0	23°57	20°45	12°43	T 7
F 8	1 9 36	15°48'43	3♏29	18°43	1°21	29°25	6°16	7°42	23°17	15°2	15°22	25°2	23°54	20°52	12°43	F 8
S 9	1 13 32	16°46'59	18°21	20°33	2°35	0♏1	6°19	7°43	23°19	15°3	15°22	25°R 2	23°50	20°58	12°44	S 9
S 10	1 17 29	17°45'16	3♌23	22°23	3°49	0°37	6°22	7°44	23°22	15°4	15°22	25°2	23°47	21°5	12°45	S 10
M 11	1 21 25	18°43'36	18°26	24°12	5°3	1°12	6°25	7°45	23°24	15°6	15°23	25°1	23°44	21°11	12°46	M 11
T 12	1 25 22	19°41'57	3♏21	25°59	6°17	1°48	6°28	7°46	23°27	15°7	15°23	24°59	23°41	21°18	12°46	T 12
W 13	1 29 18	20°40'19	18°0	27°45	7°32	2°23	6°30	7°47	23°29	15°8	15°23	24°55	23°38	21°25	12°47	W 13
T 14	1 33 15	21°38'44	2♏17	29°30	8°46	2°58	6°32	7°47	23°31	15°9	15°23	24°52	23°34	21°31	12°47	T 14
F 15	1 37 11	22°37'10	16°8	1♏14	10°0	3°33	6°34	7°48	23°34	15°10	15°R23	24°48	23°31	21°38	12°48	F 15
S 16	1 41 8	23°35'37	29°32	2°58	11°15	4°7	6°36	7°48	23°36	15°11	15°23	24°45	23°28	21°45	12°48	S 16
S 17	1 45 5	24°34'06	12♏30	4°39	12°29	4°42	6°38	7°48	23°38	15°12	15°23	24°43	23°25	21°51	12°48	S 17
M 18	1 49 1	25°32'37	25°4	6°20	13°43	5°16	6°40	7°49	23°40	15°13	15°23	24°D42	23°22	21°58	12°49	M 18
T 19	1 52 58	26°31'09	7♏20	8°0	14°58	5°50	6°41	7°R49	23°42	15°14	15°22	24°43	23°19	22°5	12°49	T 19
W 20	1 56 54	27°29'42	19°22	9°39	16°12	6°23	6°42	7°49	23°44	15°15	15°22	24°44	23°15	22°11	12°R49	W 20
T 21	2 0 51	28°28'17	1♏14	11°17	17°27	6°57	6°43	7°49	23°46	15°16	15°22	24°46	23°12	22°18	12°49	T 21
F 22	2 4 47	29°26'54	13°2	12°54	18°41	7°30	6°44	7°48	23°48	15°17	15°22	24°47	23°9	22°25	12°49	F 22
S 23	2 8 44	0♏25'32	24°49	14°30	19°55	8°4	6°44	7°48	23°50	15°18	15°22	24°R48	23°6	22°31	12°48	S 23
S 24	2 12 40	1°24'11	6♏40	16°5	21°10	8°37	6°44	7°47	23°52	15°19	15°22	24°47	23°3	22°38	12°48	S 24
M 25	2 16 37	2°22'53	18°37	17°39	22°24	9°9	6°R45	7°47	23°54	15°20	15°21	24°45	23°0	22°44	12°48	M 25
T 26	2 20 34	3°21'36	0♏43	19°12	23°39	9°42	6°45	7°46	23°56	15°20	15°21	24°40	22°56	22°51	12°47	T 26
W 27	2 24 30	4°20'22	12°59	20°44	24°54	10°14	6°44	7°45	23°58	15°21	15°21	24°34	22°53	22°58	12°47	W 27
T 28	2 28 27	5°19'09	25°27	22°15	26°8	10°46	6°44	7°45	23°59	15°22	15°21	24°27	22°50	23°4	12°46	T 28
F 29	2 32 23	6°17'58	8♏6	23°46	27°23	11°18	6°43	7°44	24°1	15°22	15°20	24°20	22°47	23°11	12°46	F 29
S 30	2 36 20	7°16'50	20°58	25°15	28°37	11°50	6°42	7°42	24°3	15°23	15°20	24°13	22°44	23°18	12°45	S 30
S 31	2 40 16	8♏15'43	4♏3	26♏44	29♏52	12♏21	6♏41	7♏41	24♏4	15♏24	15♏20	24♏7	22♏40	23♏24	12♏44	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s33	24n13	4n43	0s29	1n45	4n 1	1n15	21n11	0n18	22n21	0s44	21n28	1s32	14n20	0n38	15n43	0s31	13n14	9s 9	1s57	2s15	4s14	16n 6	6s32										
S 2	3 55	26 56	5 7	1 17	1 43	3 33	1 16	21 6	0 20	22 21	0 44	21 28	1 32	14 19	0 39	15 43	0 31	13 14	9 9	1 58	2 17	4 11	16 6	6 32										
S 3	4 18	28 20	5 16	2 4	1 41	3 5	1 17	21 0	0 21	22 20	0 44	21 27	1 32	14 18	0 39	15 42	0 31	13 14	9 9	1 58	2 18	4 7	16 5	6 33										
M 4	4 40	28 9	5 9	2 52	1 38	2 37	1 18	20 55	0 22	22 20	0 44	21 27	1 32	14 17	0 39	15 42	0 31	13 14	9 9	1 59	2 19	4 4	16 4	6 33										
T 5	5 3	26 19	4 45	3 39	1 35	2 9	1 19	20 49	0 23	22 20	0 44	21 27	1 32	14 16	0 39	15 41	0 31	13 13	9 9	1 59	2 20	4 1	16 4	6 34										
W 6	5 25	22 52	4 4	4 27	1 31	1 40	1 20	20 43	0 25	22 20	0 44	21 27	1 32	14 16	0 39	15 41	0 31	13 13	9 10	1 58	2 22	3 57	16 3	6 35										
T 7	5 47	17 58	3 7	5 13	1 26	1 12	1 21	20 37	0 26	22 20	0 44	21 27	1 32	14 15	0 39	15 41	0 31	13 13	9 10	1 58	2 23	3 54	16 2	6 35										
F 8	6 10	11 56	1 56	6 0	1 22	0 44	1 22	20 31	0 27	22 19	0 44	21 27	1 32	14 14	0 39	15 40	0 31	13 13	9 10	1 57	2 24	3 50	16 2	6 36										
S 9	6 32	5 8	0 37	6 46	1 17	0 15	1 23	20 25	0 29	22 19	0 44	21 26	1 32	14 13	0 39	15 40	0 31	13 13	9 10	1 57	2 25	3 47	16 1	6 36										
S 10	6 54	2s 2	0s46	7 31	1 11	0s13	1 24	20 19	0 30	22 19	0 44	21 26	1 33	14 12	0 39	15 39	0 31	13 13	9 10	1 57	2 27	3 44	16 1	6 37										
M 11	7 16	9 5	2 5	8 16	1 6	0 42	1 24	20 12	0 32	22 19	0 44	21 26	1 33	14 12	0 39	15 39	0 31	13 12	9 10	1 58	2 28	3 40	16 0	6 37										
T 12	7 38	15 34	3 15	9 0	1 0	1 10	1 25	20 6	0 33	22 19	0 44	21 26	1 33	14 11	0 39	15 39	0 31	13 12	9 11	1 59	2 29	3 37	15 59	6 38										
W 13	8 0	21 3	4 11	9 44	0 54	1 39	1 26	19 59	0 34	22 19	0 44	21 26	1 33	14 10	0 39	15 38	0 31	13 12	9 11	2 0	2 30	3 33	15 59	6 39										
T 14	8 21	25 9	4 50	10 27	0 47	2 7	1 26	19 53	0 36	22 18	0 44	21 26	1 33	14 9	0 39	15 38	0 31	13 12	9 11	2 1	2 32	3 30	15 58	6 39										
F 15	8 43	27 38	5 10	11 9	0 41	2 36	1 27	19 46	0 37	22 18	0 44	21 26	1 33	14 9	0 39	15 38	0 31	13 12	9 11	2 3	2 33	3 27	15 58	6 40										
S 16	9 4	28 25	5 13	11 50	0 34	3 4	1 27	19 39	0 39	22 18	0 44	21 25	1 33	14 8	0 39	15 37	0 31	13 12	9 11	2 4	2 34	3 23	15 57	6 40										
S 17	9 26	27 35	4 59	12 31	0 27	3 33	1 27	19 33	0 40	22 18	0 44	21 25	1 33	14 7	0 39	15 37	0 31	13 11	9 11	2 5	2 35	3 20	15 56	6 41										
M 18	9 47	25 21	4 31	13 11	0 20	4 1	1 27	19 26	0 41	22 18	0 44	21 25	1 33	14 7	0 39	15 37	0 31	13 11	9 11	2 5	2 37	3 16	15 56	6 41										
T 19	10 8	21 59	3 51	13 50	0 13	4 29	1 28	19 19	0 43	22 18	0 44	21 25	1 33	14 6	0 39	15 37	0 31	13 11	9 12	2 5	2 38	3 13	15 55	6 42										
W 20	10 29	17 45	3 2	14 28	0 6	4 58	1 28	19 12	0 44	22 18	0 44	21 25	1 33	14 5	0 39	15 36	0 31	13 11	9 12	2 4	2 39	3 9	15 55	6 43										
T 21	10 49	12 53	2 5	15 5	0s 1	5 26	1 28	19 5	0 46	22 18	0 44	21 25	1 34	14 5	0 39	15 36	0 31	13 11	9 12	2 4	2 40	3 6	15 54	6 43										
F 22	11 10	7 35	1 4	15 41	0 9	5 54	1 28	18 58	0 47	22 17	0 44	21 25	1 34	14 4	0 39	15 36	0 31	13 11	9 12	2 3	2 42	3 3	15 54	6 44										
S 23	11 30	2 2	0n 0	16 17	0 16	6 22	1 28	18 51	0 49	22 17	0 44	21 25	1 34	14 4	0 39	15 35	0 31	13 11	9 12	2 3	2 43	2 59	15 53	6 44										
S 24	11 51	3n37	1 4	16 51	0 23	6 50	1 27	18 44	0 50	22 17	0 44	21 25	1 34	14 3	0 39	15 35	0 31	13 10	9 12	2 3	2 44	2 56	15 52	6 45										
M 25	12 11	9 10	2 6	17 25	0 31	7 17	1 27	18 37	0 52	22 17	0 45	21 25	1 34	14 2	0 39	15 35	0 31	13 10	9 13	2 4	2 45	2 52	15 52	6 45										
T 26	12 31	14 28	3 3	17 58	0 38	7 45	1 27	18 30	0 53	22 17	0 45	21 25	1 34	14 2	0 39	15 35	0 31	13 10	9 13	2 6	2 47	2 49	15 51	6 46										
W 27	12 50	19 16	3 52	18 29	0 45	8 12	1 26	18 23	0 55	22 17	0 45	21 25	1 34	14 1	0 39	15 35	0 31	13 10	9 13	2 8	2 48	2 46	15 51	6 46										
T 28	13 10	23 19	4 31	19 0	0 53	8 39	1 26	18 16	0 56	22 17	0 45	21 25	1 34	14 1	0 39	15 34	0 31	13 10	9 13	2 11	2 49	2 42	15 50	6 47										
F 29	13 29	26 19	4 57	19 30	1 0	9 6	1 25	18 9	0 58	22 17	0 45	21 25	1 34	14 0	0 39	15 34	0 31	13 10	9 13	2 14	2 50	2 39	15 50	6 48										
S 30	13 48	28 1	5 8	19 58	1 7	9 33	1 25	18 2	1 0	22 17	0 45	21 25	1 34	14 0	0 40	15 34	0 31	13 10	9 13	2 17	2 52	2 35	15 49	6 48										
S 31	14s 7	28n12	5n 4	20s26	1s14	10s 0	1n24	17n54	1n 1	22n17	0s45	21n25	1s34	13n59	0n40	15n34	0s31	13n10	9s13	2s19	2s53	2s32	15n49	6s49										

ASTRODIENST EPHEMERIS for the year 3886

NOVEMBER 3886

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 44 13	9♍14°39	17♋22	28♍12	1♍ 7	12♏52	6°R40	7°R40	24♏ 6	15♏24	15°R19	24°R 3	22♋37	23♋31	12°R43	M 1
T 2	2 48 9	10°13'37	0♏55	29°39	2°21	13°23	6♋38	7♋38	24° 7	15°25	15♋19	24°H 1	22°34	23°38	12♋42	T 2
W 3	2 52 6	11°12'37	14°43	1♋ 4	3°36	13°54	6°37	7°37	24° 8	15°25	15°19	24°D 0	22°31	23°44	12°41	W 3
T 4	2 56 3	12°11'39	28°46	2°29	4°51	14°24	6°35	7°35	24°10	15°26	15°18	24° 1	22°28	23°51	12°40	T 4
F 5	2 59 59	13°10'43	13♐ 3	3°53	6° 6	14°54	6°33	7°34	24°11	15°26	15°18	24° 2	22°25	23°58	12°39	F 5
S 6	3 3 56	14° 9'50	27°34	5°16	7°20	15°24	6°30	7°32	24°12	15°27	15°17	24°R 3	22°21	24° 4	12°38	S 6
S 7	3 7 52	15° 8'59	12♊14	6°38	8°35	15°53	6°28	7°30	24°14	15°27	15°17	24° 1	22°18	24°11	12°36	S 7
M 8	3 11 49	16° 8'10	26°57	7°59	9°50	16°23	6°25	7°28	24°15	15°27	15°16	23°58	22°15	24°17	12°35	M 8
T 9	3 15 45	17° 7'23	11♍38	9°19	11° 5	16°52	6°22	7°26	24°16	15°28	15°16	23°52	22°12	24°24	12°34	T 9
W10	3 19 42	18° 6'38	26° 8	10°37	12°20	17°20	6°19	7°23	24°17	15°28	15°15	23°44	22° 9	24°31	12°32	W10
T 11	3 23 38	19° 5'55	10♊22	11°55	13°35	17°49	6°16	7°21	24°18	15°28	15°15	23°34	22° 6	24°37	12°31	T 11
F 12	3 27 35	20° 5'13	24°13	13°11	14°50	18°17	6°12	7°19	24°19	15°28	15°14	23°25	22° 2	24°44	12°29	F 12
S 13	3 31 32	21° 4'34	7♋38	14°25	16° 4	18°44	6° 9	7°16	24°20	15°28	15°14	23°17	21°59	24°51	12°27	S 13
S 14	3 35 28	22° 3'56	20°39	15°39	17°19	19°12	6° 5	7°14	24°21	15°29	15°13	23°10	21°56	24°57	12°25	S 14
M15	3 39 25	23° 3'20	3♋15	16°50	18°34	19°39	6° 1	7°11	24°21	15°29	15°12	23° 6	21°53	25° 4	12°24	M15
T 16	3 43 21	24° 2'46	15°32	18° 0	19°49	20° 6	5°57	7° 8	24°22	15°29	15°12	23° 4	21°50	25°11	12°22	T 16
W17	3 47 18	25° 2'13	27°34	19° 7	21° 4	20°32	5°52	7° 5	24°23	15°R29	15°11	23°D 4	21°46	25°17	12°20	W17
T 18	3 51 14	26° 1'42	9♋26	20°13	22°19	20°58	5°48	7° 2	24°24	15°29	15°10	23° 4	21°43	25°24	12°18	T 18
F 19	3 55 11	27° 1'13	21°14	21°16	23°34	21°24	5°43	6°59	24°24	15°29	15°10	23°R 5	21°40	25°31	12°15	F 19
S 20	3 59 7	28° 0'45	3♐ 3	22°17	24°49	21°49	5°38	6°56	24°25	15°29	15° 9	23° 4	21°37	25°37	12°13	S 20
S 21	4 3 4	29° 0'19	14°57	23°15	26° 4	22°14	5°33	6°53	24°25	15°29	15° 8	23° 2	21°34	25°44	12°11	S 21
M22	4 7 1	29°59'54	27° 1	24°10	27°19	22°39	5°28	6°49	24°25	15°28	15° 7	22°57	21°31	25°51	12° 9	M22
T 23	4 10 57	0♊59'32	9♋17	25° 1	28°34	23° 3	5°22	6°46	24°26	15°28	15° 7	22°49	21°27	25°57	12° 6	T 23
W24	4 14 54	1°59'11	21°48	25°49	29°49	23°27	5°17	6°42	24°26	15°28	15° 6	22°39	21°24	26° 4	12° 4	W24
T 25	4 18 50	2°58'52	4♐34	26°32	1♋ 4	23°51	5°11	6°39	24°26	15°28	15° 5	22°27	21°21	26°10	12° 2	T 25
F 26	4 22 47	3°58'35	17°34	27°11	2°19	24°14	5° 5	6°35	24°27	15°27	15° 4	22°15	21°18	26°17	11°59	F 26
S 27	4 26 43	4°58'20	0♋49	27°45	3°34	24°36	4°59	6°32	24°27	15°27	15° 3	22° 3	21°15	26°24	11°56	S 27
S 28	4 30 40	5°58'07	14°15	28°12	4°49	24°59	4°53	6°28	24°27	15°27	15° 3	21°53	21°12	26°30	11°54	S 28
M29	4 34 36	6°57'56	27°51	28°34	6° 4	25°21	4°47	6°24	24°R27	15°26	15° 2	21°45	21° 8	26°37	11°51	M29
T 30	4 38 33	7♊57'47	11♏35	28♊48	7♊20	25♏42	4♋40	6♋20	24♏27	15♏26	15♋ 1	21♋40	21♋ 5	26♋44	11♋48	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	14s26	26n47	4n44	20s53	1s21	10s26	1n24	17n47	1n 3	22n17	0s45	21n25	1s34	13n59	0n40	15n34
T 2	14 44	23 47	4 7	21 18	1 28	10 52	1 23	17 40	1 5	22 17	0 45	21 25	1 35	13 58	0 40	15 33
W 3	15 3	19 23	3 16	21 43	1 35	11 18	1 22	17 33	1 6	22 17	0 45	21 25	1 35	13 58	0 40	15 33
T 4	15 21	13 51	2 12	22 7	1 42	11 44	1 21	17 26	1 8	22 18	0 45	21 25	1 35	13 58	0 40	15 33
F 5	15 38	7 30	0 59	22 29	1 48	12 9	1 20	17 19	1 10	22 18	0 45	21 25	1 35	13 57	0 40	15 33
S 6	15 56	0 40	0s19	22 51	1 54	12 35	1 19	17 12	1 11	22 18	0 45	21 25	1 35	13 57	0 40	15 33
S 7	16 13	6s16	1 36	23 11	2 1	12 59	1 18	17 5	1 13	22 18	0 45	21 25	1 35	13 56	0 40	15 33
M 8	16 30	12 54	2 47	23 30	2 7	13 24	1 17	16 57	1 15	22 18	0 45	21 25	1 35	13 56	0 40	15 33
T 9	16 47	18 46	3 47	23 49	2 13	13 48	1 16	16 50	1 16	22 18	0 45	21 25	1 35	13 56	0 40	15 33
W10	17 3	23 29	4 31	24 6	2 18	14 12	1 15	16 44	1 18	22 18	0 45	21 25	1 35	13 55	0 40	15 32
T 11	17 19	26 41	4 57	24 22	2 23	14 35	1 13	16 37	1 20	22 18	0 45	21 25	1 35	13 55	0 40	15 32
F 12	17 35	28 10	5 5	24 37	2 29	14 59	1 12	16 30	1 22	22 19	0 45	21 25	1 35	13 55	0 40	15 32
S 13	17 51	27 54	4 56	24 50	2 33	15 21	1 10	16 23	1 23	22 19	0 45	21 25	1 35	13 55	0 40	15 32
S 14	18 6	26 6	4 31	25 3	2 38	15 44	1 9	16 16	1 25	22 19	0 45	21 25	1 35	13 54	0 40	15 32
M15	18 21	23 2	3 54	25 15	2 42	16 6	1 8	16 9	1 27	22 19	0 45	21 25	1 35	13 54	0 40	15 32
T 16	18 36	19 0	3 7	25 25	2 46	16 27	1 6	16 3	1 29	22 19	0 45	21 25	1 35	13 54	0 40	15 32
W17	18 50	14 16	2 12	25 34	2 49	16 49	1 4	15 56	1 31	22 19	0 45	21 25	1 35	13 54	0 40	15 32
T 18	19 4	9 4	1 12	25 42	2 52	17 9	1 3	15 50	1 33	22 20	0 45	21 26	1 35	13 54	0 40	15 32
F 19	19 18	3 36	0 10	25 49	2 55	17 30	1 1	15 43	1 35	22 20	0 45	21 26	1 36	13 53	0 40	15 32
S 20	19 31	2n 1	0n53	25 55	2 57	17 49	0 59	15 37	1 37	22 20	0 45	21 26	1 36	13 53	0 40	15 32
S 21	19 44	7 35	1 54	26 0	2 58	18 9	0 58	15 31	1 39	22 20	0 45	21 26	1 36	13 53	0 40	15 32
M22	19 57	12 57	2 50	26 3	2 59	18 28	0 56	15 25	1 41	22 21	0 45	21 26	1 36	13 53	0 40	15 32
T 23	20 9	17 55	3 40	26 6	2 59	18 46	0 54	15 19	1 43	22 21	0 45	21 26	1 36	13 53	0 41	15 32
W24	20 21	22 13	4 20	26 7	2 59	19 4	0 52	15 13	1 45	22 21	0 45	21 26	1 36	13 53	0 41	15 32
T 25	20 33	25 33	4 47	26 7	2 57	19 21	0 50	15 7	1 47	22 21	0 45	21 27	1 36	13 53	0 41	15 32
F 26	20 44	27 37	5 0	26 5	2 55	19 38	0 48	15 1	1 49	22 22	0 45	21 27	1 36	13 53	0 41	15 32
S 27	20 55	28 10	4 58	26 3	2 52	19 54	0 46	14 56	1 51	22 22	0 45	21 27	1 36	13 53	0 41	15 32
S 28	21 5	27 4	4 39	25 59	2 48	20 10	0 44	14 50	1 53	22 22	0 45	21 27	1 36	13 53	0 41	15 33
M29	21 15	24 23	4 4	25 54	2 43	20 25	0 42	14 45	1 55	22 22	0 45	21 27	1 36	13 53	0 41	15 33
T 30	21s25	20n16	3n15	25s48	2s36	20s40	0n40	14n40	1n57	22n23	0s45	21n27	1s36	13n53	0n41	15n33

Julian Day Number = 3140696.5, Delta T = 03h13m32s
 Ecliptic obliquity = 23°12'00, Nutation = 0°00'01
 Ayanamsha: Fagan/Bradley = 51°12'18, Lahiri = 50°19'18

ASTRODIENST EPHEMERIS for the year 3886

DECEMBER 3886

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4 42 30	8♂5740	25♂27	28♂55	8♂35	26♂3	4♂R33	6♂R16	24♂R27	15♂R26	15♂R 0	21♂R38	21♂R 2	26♂R50	11♂R46	W 1
T 2	4 46 26	9♂5735	9♂27	28♂54	9♂50	26♂23	4♂27	6♂12	24♂27	15♂25	14♂59	21♂D37	20♂59	26♂57	11♂43	T 2
F 3	4 50 23	10♂5732	23♂32	28♂44	11♂ 5	26♂43	4♂20	6♂ 8	24♂27	15♂25	14♂58	21♂R37	20♂56	27♂ 4	11♂40	F 3
S 4	4 54 19	11♂5732	7♂44	28♂25	12♂20	27♂ 3	4♂13	6♂ 4	24♂26	15♂24	14♂57	21♂R36	20♂52	27♂10	11♂37	S 4
S 5	4 58 16	12♂5733	22♂ 0	27♂56	13♂35	27♂22	4♂ 6	5♂59	24♂26	15♂24	14♂56	21♂34	20♂49	27♂17	11♂34	S 5
M 6	5 2 12	13♂5737	6♂18	27♂18	14♂50	27♂41	3♂59	5♂55	24♂26	15♂23	14♂55	21♂28	20♂46	27♂24	11♂31	M 6
T 7	5 6 9	14♂5742	20♂33	26♂29	16♂ 5	27♂59	3♂51	5♂51	24♂25	15♂22	14♂54	21♂20	20♂43	27♂30	11♂28	T 7
W 8	5 10 5	15♂5749	4♂42	25♂32	17♂21	28♂16	3♂44	5♂46	24♂25	15♂22	14♂53	21♂ 9	20♂40	27♂37	11♂25	W 8
T 9	5 14 2	16♂5759	18♂37	24♂26	18♂36	28♂33	3♂36	5♂42	24♂24	15♂21	14♂52	20♂56	20♂37	27♂43	11♂21	T 9
F 10	5 17 59	17♂5809	2♂16	23♂14	19♂51	28♂50	3♂29	5♂37	24♂24	15♂20	14♂51	20♂43	20♂33	27♂50	11♂18	F 10
S 11	5 21 55	18♂5822	15♂34	21♂57	21♂ 6	29♂ 6	3♂21	5♂33	24♂23	15♂19	14♂50	20♂31	20♂30	27♂57	11♂15	S 11
S 12	5 25 52	19♂5836	28♂31	20♂37	22♂21	29♂21	3♂13	5♂28	24♂23	15♂19	14♂49	20♂21	20♂27	28♂ 3	11♂12	S 12
M13	5 29 48	20♂5851	11♂6	19♂17	23♂37	29♂36	3♂ 6	5♂24	24♂22	15♂18	14♂48	20♂14	20♂24	28♂10	11♂ 8	M13
T 14	5 33 45	21♂5908	23♂33	17♂59	24♂52	29♂50	2♂58	5♂19	24♂21	15♂17	14♂47	20♂10	20♂21	28♂17	11♂ 5	T 14
W15	5 37 41	22♂5926	5♂26	16♂47	26♂ 7	0♂3	2♂50	5♂14	24♂20	15♂16	14♂46	20♂ 7	20♂18	28♂23	11♂ 2	W15
T 16	5 41 38	23♂5946	17♂18	15♂41	27♂22	0♂16	2♂42	5♂10	24♂19	15♂15	14♂45	20♂ 7	20♂14	28♂30	10♂58	T 16
F 17	5 45 35	25♂ 006	29♂ 6	14♂45	28♂38	0♂29	2♂34	5♂ 5	24♂18	15♂14	14♂44	20♂ 7	20♂11	28♂37	10♂55	F 17
S 18	5 49 31	26♂ 028	10♂55	14♂ 0	29♂53	0♂40	2♂26	5♂ 0	24♂18	15♂13	14♂43	20♂ 6	20♂ 8	28♂43	10♂51	S 18
S 19	5 53 28	27♂ 051	22♂51	13♂25	1♂8	0♂52	2♂18	4♂55	24♂17	15♂12	14♂42	20♂ 4	20♂ 5	28♂50	10♂48	S 19
M20	5 57 24	28♂ 116	4♂58	13♂ 3	2♂23	1♂ 2	2♂ 9	4♂51	24♂15	15♂11	14♂41	19♂59	20♂ 2	28♂57	10♂44	M20
T 21	6 1 21	29♂ 142	17♂21	12♂D52	3♂39	1♂12	2♂ 1	4♂46	24♂14	15♂10	14♂40	19♂51	19♂58	29♂ 3	10♂41	T 21
W22	6 5 17	0♂209	0♂2	12♂52	4♂54	1♂21	1♂53	4♂41	24♂13	15♂ 9	14♂39	19♂41	19♂55	29♂10	10♂37	W22
T 23	6 9 14	1♂ 237	13♂ 4	13♂ 3	6♂ 9	1♂29	1♂45	4♂36	24♂12	15♂ 8	14♂37	19♂29	19♂52	29♂17	10♂34	T 23
F 24	6 13 10	2♂ 307	26♂25	13♂24	7♂24	1♂37	1♂37	4♂31	24♂11	15♂ 7	14♂36	19♂16	19♂49	29♂23	10♂30	F 24
S 25	6 17 7	3♂ 338	10♂3	13♂53	8♂40	1♂44	1♂29	4♂26	24♂ 9	15♂ 6	14♂35	19♂ 4	19♂46	29♂30	10♂27	S 25
S 26	6 21 4	4♂ 411	23♂55	14♂31	9♂55	1♂50	1♂20	4♂21	24♂ 8	15♂ 5	14♂34	18♂53	19♂43	29♂36	10♂23	S 26
M27	6 25 0	5♂ 445	7♂57	15♂15	11♂10	1♂56	1♂12	4♂17	24♂ 7	15♂ 4	14♂33	18♂45	19♂39	29♂43	10♂19	M27
T 28	6 28 57	6♂ 520	22♂ 5	16♂ 7	12♂25	2♂ 0	1♂ 4	4♂12	24♂ 5	15♂ 2	14♂32	18♂40	19♂36	29♂50	10♂16	T 28
W29	6 32 53	7♂ 557	6♂15	17♂ 3	13♂41	2♂ 4	0♂56	4♂ 7	24♂ 4	15♂ 1	14♂31	18♂37	19♂33	29♂56	10♂12	W29
T 30	6 36 50	8♂ 635	20♂24	18♂ 5	14♂56	2♂ 8	0♂48	4♂ 2	24♂ 2	15♂ 0	14♂30	18♂D37	19♂30	0♂Y 3	10♂ 8	T 30
F 31	6 40 46	9♂ 715	4♂31	19♂10	16♂11	2♂10	0♂40	3♂57	24♂1	14♂58	14♂28	18♂R37	19♂27	0♂Y10	10♂5	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	21s34	15n 1	2n14	25s40	2s29	20s54	0n38	14n35	1n59	22n23	0s45	21n28	1s36	13n53	0n41	W 1
T 2	21 43	8 56	1 4	25 31	2 20	21 7	0 35	14 30	2 1	22 23	0 44	21 28	1 36	13 53	0 41	T 2
F 3	21 52	2 23	0s10	25 21	2 9	21 20	0 33	14 25	2 3	22 23	0 44	21 28	1 36	13 53	0 41	F 3
S 4	22 0	4s20	1 24	25 8	1 57	21 32	0 31	14 21	2 6	22 24	0 44	21 28	1 36	13 53	0 41	S 4
S 5	22 8	10 52	2 33	24 54	1 43	21 44	0 29	14 16	2 8	22 24	0 44	21 28	1 36	13 53	0 41	S 5
M 6	22 15	16 50	3 33	24 38	1 28	21 55	0 26	14 12	2 10	22 24	0 44	21 28	1 36	13 54	0 41	M 6
T 7	22 22	21 52	4 19	24 20	1 11	22 5	0 24	14 8	2 12	22 25	0 44	21 29	1 36	13 54	0 41	T 7
W 8	22 28	25 35	4 48	24 1	0 53	22 15	0 22	14 4	2 15	22 25	0 44	21 29	1 36	13 54	0 41	W 8
T 9	22 34	27 42	5 0	23 39	0 34	22 24	0 19	14 0	2 17	22 25	0 44	21 29	1 36	13 54	0 41	T 9
F 10	22 40	28 5	4 54	23 16	0 14	22 32	0 17	13 57	2 19	22 25	0 44	21 29	1 36	13 54	0 41	F 10
S 11	22 45	26 49	4 32	22 51	0n 6	22 40	0 15	13 53	2 22	22 26	0 44	21 29	1 36	13 55	0 41	S 11
S 12	22 50	24 7	3 57	22 26	0 27	22 47	0 12	13 50	2 24	22 26	0 44	21 30	1 36	13 55	0 41	S 12
M13	22 54	20 19	3 11	22 0	0 47	22 53	0 10	13 47	2 27	22 26	0 44	21 30	1 36	13 55	0 41	M13
T 14	22 58	15 44	2 16	21 34	1 6	22 58	0 8	13 45	2 29	22 26	0 44	21 30	1 36	13 55	0 41	T 14
W15	23 1	10 37	1 17	21 10	1 23	23 3	0 5	13 42	2 31	22 27	0 44	21 30	1 36	13 56	0 41	W15
T 16	23 4	5 12	0 15	20 48	1 39	23 8	0 3	13 40	2 34	22 27	0 43	21 31	1 35	13 56	0 41	T 16
F 17	23 6	0n22	0n47	20 28	1 53	23 11	0 0	13 38	2 36	22 27	0 43	21 31	1 35	13 56	0 42	F 17
S 18	23 8	5 56	1 48	20 11	2 5	23 14	0s 2	13 36	2 39	22 27	0 43	21 31	1 35	13 57	0 42	S 18
S 19	23 10	11 20	2 44	19 57	2 15	23 16	0 4	13 35	2 41	22 28	0 43	21 31	1 35	13 57	0 42	S 19
M20	23 11	16 24	3 34	19 47	2 22	23 18	0 7	13 33	2 44	22 28	0 43	21 32	1 35	13 58	0 42	M20
T 21	23 12	20 55	4 14	19 40	2 28	23 18	0 9	13 32	2 47	22 28	0 43	21 32	1 35	13 58	0 42	T 21
W22	23 12	24 34	4 44	19 36	2 32	23 18	0 12	13 32	2 49	22 28	0 43	21 32	1 35	13 58	0 42	W22
T 23	23 12	27 5	4 59	19 36	2 34	23 18	0 14	13 31	2 52	22 29	0 43	21 32	1 35	13 59	0 42	T 23
F 24	23 11	28 7	4 58	19 38	2 34	23 16	0 16	13 31	2 54	22 29	0 42	21 32	1 35	13 59	0 42	F 24
S 25	23 10	27 30	4 41	19 42	2 33	23 14	0 19	13 31	2 57	22 29	0 42	21 33	1 35	14 0	0 42	S 25
S 26	23 8	25 10	4 7	19 49	2 31	23 11	0 21	13 31	3 0	22 29	0 42	21 33	1 35	14 0	0 42	S 26
M27	23 6	21 17	3 18	19 57	2 28	23 8	0 24	13 31	3 2	22 30	0 42	21 33	1 35	14 1	0 42	M27
T 28	23 4	16 9	2 16	20 6	2 24	23 3	0 26	13 32	3 5	22 30	0 42	21 33	1 35	14 1	0 42	T 28
W29	23 1	10 9	1 5	20 16	2 19	22 58	0 28	13 33	3 8	22 30	0 42	21 34	1 35	14 2	0 42	W29
T 30	22 57	3 37	0s 9	20 27	2 13	22 53	0 31	13 35	3 10	22 30	0 42	21 34	1 34	14 2	0 42	T 30
F 31	22s53	3s 3	1s24	20s39	2n 7	22s46	0s33	13n36	3n13	22n30	0s42	21n34	1s34	14n 3	0n42	F 31

Julian Day Number = 3140726.5, Delta T = 03h13m33s

Ecliptic obliquity = 23°11'59", Nutation = 0°00'02"

Ayanamsha: Fagan/Bradley = 51°12'23", Lahiri = 50°19'23"

ASTRODIENST EPHEMERIS for the year 3887

FEBRUARY 3887

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 46 56	11°36'24	10°42'	5°52'	26°21'	26°R20	27°R19	1°R43	22°R52	14°R 9	13°R53	16°R31	17°R45	3°Y42	8°R16	T 1
W 2	8 50 53	12°37'28	24° 1	7°26'	27°37'	25°Ω58	27°II15	1°Ω40	22°Ω49	14°Ω 7	13°Ω52	16°Ω26	17°Ω42	3°49	8°Ω13	W 2
T 3	8 54 49	13°38'32	7°3 6	9° 1	28°52'	25°35'	27°12'	1°37'	22°47'	14° 5	13°51'	16°21'	17°39'	3°56	8°10	T 3
F 4	8 58 46	14°39'36	19°59	10°37'	0°K 7	25°12'	27° 8	1°34'	22°44'	14° 4	13°50'	16°15'	17°36'	4° 2	8° 8	F 4
S 5	9 2 43	15°40'41	2°38	12°13'	1°22'	24°49'	27° 5	1°31'	22°42'	14° 2	13°49'	16°10'	17°32'	4° 9	8° 5	S 5
S 6	9 6 39	16°41'45	15° 5	13°49'	2°38'	24°25'	27° 2	1°29'	22°39'	14° 0	13°48'	16° 5	17°29'	4°16	8° 2	S 6
M 7	9 10 36	17°42'49	27°20	15°26'	3°53'	24° 2	27° 0	1°26'	22°37'	13°59'	13°47'	16° 2	17°26'	4°22	8° 0	M 7
T 8	9 14 32	18°43'53	9°K25	17° 3	5° 8	23°38'	26°57'	1°23'	22°34'	13°57'	13°46'	16° 1	17°23'	4°29	7°57	T 8
W 9	9 18 29	19°44'57	21°21	18°41'	6°23'	23°14'	26°55'	1°21'	22°31'	13°55'	13°45'	16°D 1	17°20'	4°36	7°55	W 9
T 10	9 22 25	20°46'01	3°Y10	20°19'	7°38'	22°50'	26°53'	1°19'	22°29'	13°54'	13°44'	16° 2	17°16'	4°42	7°52	T 10
F 11	9 26 22	21°47'04	14°57	21°57'	8°54'	22°26'	26°51'	1°17'	22°26'	13°52'	13°43'	16° 3	17°13'	4°49	7°50	F 11
S 12	9 30 18	22°48'07	26°45	23°36'	10° 9	22° 2	26°49'	1°14'	22°24'	13°50'	13°43'	16° 5	17°10'	4°56	7°48	S 12
S 13	9 34 15	23°49'09	8°B39	25°15'	11°24'	21°38'	26°48'	1°12'	22°21'	13°49'	13°42'	16° 7	17° 7	5° 2	7°46	S 13
M14	9 38 12	24°50'11	20°43	26°55'	12°39'	21°14'	26°46'	1°10'	22°18'	13°47'	13°41'	16°R 7	17° 4	5° 9	7°43	M14
T 15	9 42 8	25°51'13	3°II 3	28°36'	13°54'	20°51'	26°45'	1° 9	22°16'	13°45'	13°40'	16° 7	17° 1	5°16	7°41	T 15
W16	9 46 5	26°52'13	15°43	0°K17	15° 9	20°28'	26°44'	1° 7	22°13'	13°44'	13°39'	16° 6	16°57'	5°22	7°39	W16
T 17	9 50 1	27°53'13	28°47	1°58'	16°24'	20° 5	26°44'	1° 5	22°11'	13°42'	13°38'	16° 4	16°54'	5°29	7°37	T 17
F 18	9 53 58	28°54'13	12°Ω17	3°40'	17°39'	19°42'	26°43'	1° 4	22° 8	13°40'	13°38'	16° 2	16°51'	5°36	7°36	F 18
S 19	9 57 54	29°55'11	26°14	5°22'	18°54'	19°20'	26°43'	1° 3	22° 5	13°39'	13°37'	16° 0	16°48'	5°42	7°34	S 19
S 20	10 1 51	0°K56'09	10°Ω36	7° 4	20° 9	18°58'	26°D43	1° 1	22° 3	13°37'	13°36'	15°58'	16°45'	5°49	7°32	S 20
M21	10 5 47	1°57'07	25°18	8°47'	21°24'	18°37'	26°43'	1° 0	22° 0	13°35'	13°35'	15°56'	16°42'	5°56	7°30	M21
T 22	10 9 44	2°58'03	10°II15	10°31'	22°39'	18°16'	26°43'	0°59'	21°58'	13°34'	13°35'	15°D56	16°38'	6° 2	7°29	T 22
W23	10 13 41	3°58'59	25°16	12°14'	23°54'	17°56'	26°44'	0°58'	21°55'	13°32'	13°34'	15°56'	16°35'	6° 9	7°27	W23
T 24	10 17 37	4°59'55	10°Ω15	13°58'	25° 9	17°36'	26°45'	0°57'	21°53'	13°31'	13°33'	15°56'	16°32'	6°15	7°26	T 24
F 25	10 21 34	6° 0'49	25° 2	15°42'	26°24'	17°17'	26°46'	0°57'	21°50'	13°29'	13°33'	15°57'	16°29'	6°22	7°25	F 25
S 26	10 25 30	7° 1'44	9°II34	17°26'	27°39'	16°58'	26°47'	0°56'	21°48'	13°28'	13°32'	15°58'	16°26'	6°29	7°23	S 26
S 27	10 29 27	8° 2'38	23°44	19°10'	28°54'	16°40'	26°48'	0°55'	21°45'	13°26'	13°31'	15°58'	16°22'	6°35	7°22	S 27
M28	10 33 23	9°K 3'32	7°K33	20°K53	0°Y 9	16°Ω23	26°II50	0°Ω55	21°Ω43	13°Ω25	13°Ω31	15°R59	16°K19	6°Y42	7°Ω21	M28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17s 8	26s57	5s10	20s 8	1s33	13s58	1s27	16n50	4n29	22n35	0s36	21n42	1s29	14n26	0n43	T 1
W 2	16 51	28 13	5 9	19 48	1 38	13 34	1 28	16 59	4 30	22 35	0 35	21 42	1 29	14 27	0 43	W 2
T 3	16 34	27 52	4 52	19 28	1 42	13 8	1 29	17 8	4 32	22 35	0 35	21 42	1 29	14 28	0 43	T 3
F 4	16 16	26 1	4 20	19 6	1 46	12 43	1 29	17 17	4 33	22 35	0 35	21 43	1 29	14 28	0 43	F 4
S 5	15 59	22 52	3 35	18 43	1 49	12 17	1 30	17 25	4 34	22 35	0 35	21 43	1 29	14 29	0 43	S 5
S 6	15 41	18 43	2 42	18 19	1 53	11 51	1 31	17 34	4 35	22 36	0 34	21 43	1 28	14 30	0 43	S 6
M 7	15 22	13 51	1 41	17 54	1 56	11 24	1 31	17 43	4 36	22 36	0 34	21 43	1 28	14 31	0 43	M 7
T 8	15 4	8 31	0 36	17 27	1 59	10 57	1 32	17 51	4 36	22 36	0 34	21 44	1 28	14 32	0 43	T 8
W 9	14 45	2 57	0n29	17 0	2 1	10 30	1 32	18 0	4 37	22 36	0 34	21 44	1 28	14 33	0 43	W 9
T 10	14 26	2n41	1 33	16 31	2 3	10 3	1 32	18 8	4 37	22 36	0 34	21 44	1 28	14 34	0 43	T 10
F 11	14 6	8 11	2 33	16 1	2 5	9 35	1 33	18 16	4 38	22 36	0 33	21 44	1 27	14 34	0 43	F 11
S 12	13 47	13 25	3 26	15 30	2 6	9 7	1 33	18 24	4 38	22 37	0 33	21 45	1 27	14 35	0 43	S 12
S 13	13 27	18 13	4 11	14 58	2 7	8 39	1 33	18 32	4 38	22 37	0 33	21 45	1 27	14 36	0 43	S 13
M14	13 7	22 21	4 46	14 25	2 8	8 11	1 33	18 40	4 38	22 37	0 33	21 45	1 27	14 37	0 43	M14
T 15	12 46	25 36	5 8	13 51	2 8	7 42	1 33	18 47	4 38	22 37	0 32	21 45	1 26	14 38	0 43	T 15
W16	12 26	27 41	5 16	13 15	2 8	7 13	1 33	18 55	4 38	22 37	0 32	21 45	1 26	14 39	0 43	W16
T 17	12 5	28 20	5 8	12 39	2 7	6 44	1 33	19 2	4 37	22 38	0 32	21 46	1 26	14 39	0 43	T 17
F 18	11 44	27 21	4 44	12 1	2 6	6 15	1 32	19 8	4 37	22 38	0 32	21 46	1 26	14 40	0 43	F 18
S 19	11 23	24 39	4 2	11 23	2 4	5 46	1 32	19 15	4 36	22 38	0 32	21 46	1 26	14 41	0 43	S 19
S 20	11 2	20 21	3 4	10 43	2 2	5 16	1 32	19 21	4 35	22 38	0 31	21 46	1 25	14 42	0 43	S 20
M21	10 40	14 43	1 52	10 3	2 0	4 47	1 31	19 27	4 35	22 38	0 31	21 47	1 25	14 43	0 43	M21
T 22	10 19	8 8	0 31	9 21	1 57	4 17	1 31	19 33	4 34	22 39	0 31	21 47	1 25	14 44	0 43	T 22
W23	9 57	1 4	0s52	8 39	1 53	3 47	1 30	19 38	4 33	22 39	0 31	21 47	1 25	14 44	0 43	W23
T 24	9 35	6s 2	2 11	7 55	1 49	3 17	1 30	19 43	4 32	22 39	0 31	21 47	1 24	14 45	0 43	T 24
F 25	9 13	12 43	3 21	7 11	1 44	2 47	1 29	19 48	4 30	22 39	0 30	21 48	1 24	14 46	0 43	F 25
S 26	8 51	18 34	4 16	6 26	1 39	2 16	1 28	19 52	4 29	22 40	0 30	21 48	1 24	14 47	0 43	S 26
S 27	8 28	23 16	4 54	5 40	1 33	1 46	1 27	19 56	4 28	22 40	0 30	21 48	1 24	14 48	0 43	S 27
M28	8s 6	26s31	5s14	4s54	1s26	1s16	1s26	20n 0	4n26	22n40	0s30	21n48	1s24	14n48	0n43	M28

Julian Day Number = 3140788.5, Delta T = 03h13m35s
 Ecliptic obliquity = 23°12'00, Nutation = 0°00'05
 Ayanamsha: Fagan/Bradley = 51°12'31, Lahiri = 50°19'31

ASTRODIENST EPHEMERIS for the year 3887

MARCH 3887

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 37 20	10°42'5	21°1'1	22°36'	1°24'	16°R 6	26°II52	0°R55	21°R40	13°R23	13°R30	15°R59	16°R16	6°Y49	7°R20	T 1
W 2	10 41 16	11° 5'18	4°3'8	24°19'	2°39'	15°Ω51	26°54	0°Ω55	21°Ω38	13°Ω22	13°Ω30	15°Ω58	16°Ω13	6°55	7°Ω19	W 2
T 3	10 45 13	12° 6'10	16°58'	26° 0'	3°53'	15°35	26°56	0°D54	21°36	13°20	13°29	15°58	16°10	7° 2	7°18	T 3
F 4	10 49 10	13° 7'02	29°32'	27°40'	5° 8'	15°21	26°58	0°55	21°33	13°19	13°29	15°57	16° 7	7° 9	7°17	F 4
S 5	10 53 6	14° 7'52	11°35'3	29°18'	6°23'	15° 7	27° 1	0°55	21°31	13°17	13°28	15°57	16° 3	7°15	7°16	S 5
S 6	10 57 3	15° 8'42	24° 3'	0°Y54	7°38'	14°54	27° 4	0°55	21°28	13°16	13°28	15°57	16° 0	7°22	7°16	S 6
M 7	11 0 59	16° 9'31	6°H 5	2°28'	8°52'	14°42	27° 7	0°55	21°26	13°15	13°27	15°D57	15°57	7°29	7°15	M 7
T 8	11 4 56	17°10'19	18° 1'	3°58'	10° 7'	14°31	27°10	0°56	21°24	13°13	13°27	15°R57	15°54	7°35	7°14	T 8
W 9	11 8 52	18°11'05	29°51'	5°25'	11°22'	14°20	27°13	0°57	21°22	13°12	13°26	15°57	15°51	7°42	7°14	W 9
T 10	11 12 49	19°11'51	11°Y39	6°47'	12°36'	14°11	27°17	0°57	21°19	13°11	13°26	15°57	15°47	7°49	7°14	T 10
F 11	11 16 45	20°12'35	23°27'	8° 5'	13°51'	14° 2	27°20	0°58	21°17	13° 9	13°26	15°56	15°44	7°55	7°13	F 11
S 12	11 20 42	21°13'19	5°B17	9°17'	15° 5'	13°54	27°24	0°59	21°15	13° 8	13°25	15°55	15°41	8° 2	7°13	S 12
S 13	11 24 39	22°14'00	17°13'	10°22'	16°20'	13°46	27°28	1° 0	21°13	13° 7	13°25	15°55	15°38	8° 9	7°13	S 13
M14	11 28 35	23°14'41	29°18'	11°20'	17°34'	13°40	27°33	1° 1	21°11	13° 6	13°25	15°54	15°35	8°15	7°D13	M14
T 15	11 32 32	24°15'20	11°II36	12°10'	18°49'	13°34	27°37	1° 3	21° 9	13° 4	13°24	15°53	15°32	8°22	7°13	T 15
W16	11 36 28	25°15'57	24°11'	12°51'	20° 3'	13°29	27°42	1° 4	21° 7	13° 3	13°24	15°D53	15°28	8°29	7°13	W16
T 17	11 40 25	26°16'33	7°Ω 7	13°23'	21°17'	13°25	27°47	1° 6	21° 5	13° 2	13°24	15°53	15°25	8°35	7°13	T 17
F 18	11 44 21	27°17'08	20°27'	13°46'	22°32'	13°22	27°52	1° 7	21° 3	13° 1	13°24	15°54	15°22	8°42	7°14	F 18
S 19	11 48 18	28°17'40	4°Ω15	13°58'	23°46'	13°19	27°57	1° 9	21° 1	13° 0	13°23	15°55	15°19	8°49	7°14	S 19
S 20	11 52 14	29°18'11	18°29'	14°R 0	25° 0'	13°18	28° 2	1°11	20°59	12°59	13°23	15°56	15°16	8°55	7°14	S 20
M21	11 56 11	0°Y18'41	3°H 8	13°52'	26°15'	13°17	28° 8	1°13	20°57	12°58	13°23	15°57	15°13	9° 2	7°15	M21
T 22	12 0 8	1°19'09	18° 8	13°34'	27°29'	13°D17	28°14	1°15	20°55	12°57	13°23	15°R57	15° 9	9° 8	7°15	T 22
W23	12 4 4	2°19'35	3°Ω20	13° 6	28°43'	13°17	28°20	1°17	20°54	12°56	13°23	15°56	15° 6	9°15	7°16	W23
T 24	12 8 1	3°20'00	18°35'	12°29'	29°57'	13°18	28°26	1°19	20°52	12°55	13°23	15°55	15° 3	9°22	7°17	T 24
F 25	12 11 57	4°20'23	3°H43	11°44'	1°B11	13°20	28°32	1°21	20°50	12°54	13°23	15°53	15° 0	9°28	7°18	F 25
S 26	12 15 54	5°20'45	18°34'	10°52'	2°25'	13°23	28°38	1°24	20°48	12°53	13°22	15°50	14°57	9°35	7°19	S 26
S 27	12 19 50	6°21'06	3°H 3	9°55'	3°39'	13°26	28°45	1°27	20°47	12°52	13°22	15°48	14°53	9°42	7°19	S 27
M28	12 23 47	7°21'26	17° 5	8°54'	4°53'	13°30	28°51	1°29	20°45	12°51	13°D22	15°46	14°50	9°48	7°21	M28
T 29	12 27 43	8°21'45	0°Ω39	7°51'	6° 7'	13°35	28°58	1°32	20°44	12°50	13°22	15°44	14°47	9°55	7°22	T 29
W30	12 31 40	9°22'02	13°47'	6°47'	7°20'	13°41	29° 5	1°35	20°42	12°50	13°23	15°D44	14°44	10° 2	7°23	W30
T 31	12 35 37	10°Y22'18	26°Ω32	5°Y43	8°B34	13°Ω47	29°II13	1°Ω38	20°Ω41	12°Ω49	13°Ω23	15°H45	14°H41	10°Y 8	7°Ω24	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7s43	28s10	5s16	4s 7	1s19	0s45	1s25	20n 4	4n25	22n40	0s30	21n48	1s23	14n49	0n43	T 1
W 2	7 20	28 10	5 2	3 20	1 11	0 15	1 24	20 7	4 23	22 41	0 29	21 49	1 23	14 50	0 43	W 2
T 3	6 57	26 38	4 32	2 32	1 2	0n15	1 23	20 10	4 22	22 41	0 29	21 49	1 23	14 51	0 43	T 3
F 4	6 34	23 48	3 50	1 44	0 53	0 46	1 22	20 13	4 20	22 41	0 29	21 49	1 23	14 51	0 43	F 4
S 5	6 11	19 55	2 58	0 56	0 43	1 16	1 21	20 15	4 18	22 41	0 29	21 49	1 22	14 52	0 43	S 5
S 6	5 48	15 14	1 59	0 8	0 32	1 47	1 19	20 17	4 17	22 42	0 28	21 50	1 22	14 53	0 43	S 6
M 7	5 24	10 2	0 55	0n39	0 21	2 17	1 18	20 19	4 15	22 42	0 28	21 50	1 22	14 54	0 43	M 7
T 8	5 1	4 31	0n11	1 26	0 8	2 48	1 16	20 21	4 13	22 42	0 28	21 50	1 22	14 54	0 43	T 8
W 9	4 38	1n 7	1 17	2 12	0n 4	3 18	1 15	20 22	4 11	22 42	0 28	21 50	1 22	14 55	0 43	W 9
T 10	4 14	6 41	2 18	2 57	0 18	3 48	1 13	20 23	4 9	22 43	0 28	21 51	1 21	14 56	0 43	T 10
F 11	3 50	12 1	3 14	3 40	0 32	4 18	1 12	20 24	4 7	22 43	0 27	21 51	1 21	14 56	0 43	F 11
S 12	3 27	16 57	4 1	4 21	0 46	4 48	1 10	20 24	4 5	22 43	0 27	21 51	1 21	14 57	0 43	S 12
S 13	3 3	21 16	4 39	5 0	1 1	5 18	1 8	20 24	4 3	22 43	0 27	21 51	1 21	14 58	0 43	S 13
M14	2 39	24 45	5 4	5 37	1 16	5 48	1 6	20 24	4 1	22 44	0 27	21 51	1 20	14 58	0 43	M14
T 15	2 16	27 11	5 17	6 10	1 32	6 18	1 4	20 24	3 59	22 44	0 27	21 52	1 20	14 59	0 43	T 15
W16	1 52	28 18	5 14	6 40	1 47	6 48	1 2	20 23	3 56	22 44	0 26	21 52	1 20	15 0	0 43	W16
T 17	1 28	27 56	4 56	7 7	2 2	7 17	1 0	20 22	3 54	22 45	0 26	21 52	1 20	15 0	0 43	T 17
F 18	1 4	25 58	4 22	7 29	2 17	7 47	0 58	20 21	3 52	22 45	0 26	21 52	1 19	15 1	0 43	F 18
S 19	0 40	22 26	3 31	7 47	2 31	8 16	0 56	20 20	3 50	22 45	0 26	21 52	1 19	15 1	0 43	S 19
S 20	0 16	17 28	2 27	8 0	2 44	8 45	0 54	20 18	3 48	22 45	0 26	21 53	1 19	15 2	0 43	S 20
M21	0n 7	11 21	1 10	8 8	2 56	9 14	0 52	20 16	3 46	22 46	0 26	21 53	1 19	15 3	0 43	M21
T 22	0 31	4 28	0s12	8 11	3 7	9 42	0 50	20 14	3 43	22 46	0 25	21 53	1 19	15 3	0 43	T 22
W23	0 55	2s46	1 35	8 9	3 17	10 10	0 47	20 12	3 41	22 46	0 25	21 53	1 18	15 4	0 43	W23
T 24	1 19	9 51	2 51	8 1	3 24	10 39	0 45	20 9	3 39	22 46	0 25	21 53	1 18	15 4	0 43	T 24
F 25	1 42	16 18	3 54	7 49	3 30	11 6	0 42	20 7	3 37	22 47	0 25	21 54	1 18	15 5	0 43	F 25
S 26	2 6	21 41	4 41	7 32	3 34	11 34	0 40	20 4	3 35	22 47	0 25	21 54	1 18	15 5	0 43	S 26
S 27	2 30	25 36	5 8	7 11	3 35	12 1	0 37	20 1	3 32	22 47	0 24	21 54	1 17	15 6	0 42	S 27
M28	2 53	27 49	5 16	6 47	3 34	12 28	0 35	19 58	3 30	22 47	0 24	21 54	1 17	15 6	0 42	M28
T 29	3 17	28 17	5 5	6 19	3 31	12 55	0 32	19 54	3 28	22 48	0 24	21 54	1 17	15 7	0 42	T 29
W30	3 41	27 7	4 39	5 49	3 26	13 22	0 29	19 51	3 26	22 48	0 24	21 55	1 17	15 7	0 42	W30
T 31	4n 4	24s33	3s59	5n18	3n19	13n48	0s27	19n47	3n24	22n48	0s24	21n55	1s17	15n 8	0n42	T 31

Julian Day Number = 3140816.5, Delta T = 03h13m36s

Ecliptic obliquity = 23°12'00, Nutation = 0°00'05

Ayanamsha: Fagan/Bradley = 51°12'35, Lahiri = 50°19'35

ASTRODIENST EPHEMERIS for the year 3887

APRIL 3887

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 39 33	11°Y22'32	8°58	4°R42	9°848	13°853	29°II20	1°341	20°R40	12°R48	13°323	15°47	14°38	10°Y15	7°326	F 1
S 2	12 43 30	12°22'45	21° 9	3°Y44	11° 1	14° 1	29°27	1°44	20°38	12°47	13°23	15°48	14°34	10°22	7°27	S 2
S 3	12 47 26	13°22'57	3°9	2°51	12°15	14° 9	29°35	1°47	20°37	12°47	13°23	15°50	14°31	10°28	7°28	S 3
M 4	12 51 23	14°23'06	15° 1	2° 3	13°29	14°17	29°43	1°51	20°36	12°46	13°23	15°R51	14°28	10°35	7°30	M 4
T 5	12 55 19	15°23'15	26°50	1°21	14°42	14°26	29°51	1°54	20°34	12°45	13°23	15°50	14°25	10°42	7°32	T 5
W 6	12 59 16	16°23'22	8°Y38	0°46	15°56	14°36	29°59	1°58	20°33	12°45	13°23	15°48	14°22	10°48	7°33	W 6
T 7	13 3 12	17°23'27	20°26	0°17	17° 9	14°47	0°57	2° 1	20°32	12°44	13°24	15°44	14°19	10°55	7°35	T 7
F 8	13 7 9	18°23'30	2°17	29°55	18°22	14°57	0°15	2° 5	20°31	12°44	13°24	15°39	14°15	11° 2	7°37	F 8
S 9	13 11 5	19°23'31	14°14	29°40	19°36	15° 9	0°24	2° 9	20°30	12°43	13°24	15°33	14°12	11° 8	7°39	S 9
S 10	13 15 2	20°23'31	26°16	29°31	20°49	15°21	0°32	2°13	20°29	12°43	13°24	15°26	14° 9	11°15	7°41	S 10
M11	13 18 59	21°23'29	8°II28	29°D28	22° 2	15°34	0°41	2°17	20°28	12°42	13°25	15°20	14° 6	11°22	7°43	M11
T 12	13 22 55	22°23'25	20°50	29°32	23°15	15°47	0°50	2°21	20°27	12°42	13°25	15°15	14° 3	11°28	7°45	T 12
W13	13 26 52	23°23'19	3°326	29°42	24°28	16° 0	0°59	2°25	20°27	12°42	13°25	15°11	13°59	11°35	7°48	W13
T 14	13 30 48	24°23'10	16°19	29°57	25°42	16°14	1° 8	2°30	20°26	12°41	13°26	15° 9	13°56	11°42	7°50	T 14
F 15	13 34 45	25°23'00	29°32	0°Y17	26°54	16°29	1°17	2°34	20°25	12°41	13°26	15°D 9	13°53	11°48	7°52	F 15
S 16	13 38 41	26°22'47	13°8	0°43	28° 7	16°44	1°27	2°39	20°25	12°41	13°27	15°10	13°50	11°55	7°55	S 16
S 17	13 42 38	27°22'33	27° 8	1°13	29°20	16°59	1°36	2°43	20°24	12°41	13°27	15°11	13°47	12° 2	7°57	S 17
M18	13 46 34	28°22'16	11°1032	1°47	0°II33	17°15	1°46	2°48	20°23	12°41	13°27	15°R12	13°44	12° 8	8° 0	M18
T 19	13 50 31	29°21'56	2°18	2°26	1°46	17°32	1°55	2°52	20°23	12°40	13°28	15°12	13°40	12°15	8° 3	T 19
W20	13 54 28	0°321'35	11°22	3° 9	2°58	17°48	2° 5	2°57	20°23	12°40	13°28	15° 9	13°37	12°22	8° 5	W20
T 21	13 58 24	1°21'12	26°35	3°55	4°11	18° 6	2°15	3° 2	20°22	12°40	13°29	15° 5	13°34	12°28	8° 8	T 21
F 22	14 2 21	2°20'47	11°146	4°45	5°23	18°23	2°25	3° 7	20°22	12°40	13°29	14°58	13°31	12°35	8°11	F 22
S 23	14 6 17	3°20'20	26°47	5°37	6°36	18°41	2°36	3°12	20°22	12°D40	13°30	14°51	13°28	12°42	8°14	S 23
S 24	14 10 14	4°19'52	11°17	6°33	7°48	19° 0	2°46	3°17	20°21	12°40	13°31	14°43	13°25	12°48	8°17	S 24
M25	14 14 10	5°19'21	25°40	7°32	9° 0	19°18	2°56	3°22	20°21	12°40	13°31	14°36	13°21	12°55	8°20	M25
T 26	14 18 7	6°18'49	9°324	8°34	10°13	19°38	3° 7	3°28	20°21	12°40	13°32	14°31	13°18	13° 2	8°23	T 26
W27	14 22 3	7°18'16	22°39	9°38	11°25	19°57	3°17	3°33	20°21	12°40	13°33	14°28	13°15	13° 8	8°26	W27
T 28	14 26 0	8°17'41	5°28	10°44	12°37	20°17	3°28	3°38	20°D21	12°41	13°33	14°D27	13°12	13°15	8°29	T 28
F 29	14 29 57	9°17'04	17°53	11°53	13°49	20°37	3°39	3°44	20°21	12°41	13°34	14°27	13° 9	13°22	8°33	F 29
S 30	14 33 53	10°16'25	0°2	13°Y 4	15°II 1	20°858	3°350	3°349	20°21	12°41	13°35	14°28	13°5	13°Y28	8°36	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	4n27	20s53	3s 9	4n46	3n10	14n14	0s24	19n43	3n22	22n48	0s24	21n55	1s16	15n 8	0n42	16n19
S 2	4 51	16 23	2 12	4 13	3 0	14 39	0 21	19 39	3 19	22 49	0 23	21 55	1 16	15 8	0 42	16 19
S 3	5 14	11 20	1 9	3 42	2 48	15 4	0 18	19 34	3 17	22 49	0 23	21 55	1 16	15 9	0 42	16 19
M 4	5 37	5 55	0 5	3 11	2 35	15 29	0 15	19 30	3 15	22 49	0 23	21 55	1 16	15 9	0 42	16 19
T 5	6 0	0 20	1n 0	2 42	2 21	15 53	0 13	19 25	3 13	22 49	0 23	21 56	1 16	15 9	0 42	16 20
W 6	6 23	5n15	2 2	2 15	2 7	16 17	0 10	19 20	3 11	22 49	0 23	21 56	1 15	15 10	0 42	16 20
T 7	6 46	10 40	2 58	1 50	1 52	16 41	0 7	19 15	3 9	22 49	0 23	21 56	1 15	15 10	0 42	16 20
F 8	7 8	15 42	3 47	1 27	1 37	17 4	0 4	19 10	3 7	22 50	0 22	21 56	1 15	15 10	0 42	16 20
S 9	7 31	20 11	4 26	1 8	1 22	17 27	0 1	19 5	3 5	22 50	0 22	21 56	1 15	15 11	0 42	16 20
S 10	7 53	23 53	4 54	0 50	1 7	17 49	0n 2	18 59	3 3	22 50	0 22	21 56	1 15	15 11	0 42	16 21
M11	8 16	26 35	5 9	0 36	0 52	18 11	0 5	18 54	3 1	22 50	0 22	21 57	1 14	15 11	0 42	16 21
T 12	8 38	28 2	5 9	0 24	0 38	18 32	0 8	18 48	2 59	22 50	0 22	21 57	1 14	15 11	0 42	16 21
W13	9 0	28 5	4 55	0 15	0 24	18 53	0 11	18 42	2 57	22 50	0 22	21 57	1 14	15 12	0 42	16 21
T 14	9 22	26 37	4 26	0 8	0 10	19 14	0 15	18 36	2 55	22 50	0 21	21 57	1 14	15 12	0 42	16 21
F 15	9 43	23 40	3 43	0 4	0s 3	19 33	0 18	18 30	2 53	22 50	0 21	21 57	1 14	15 12	0 42	16 21
S 16	10 5	19 21	2 45	0 2	0 16	19 53	0 21	18 23	2 51	22 50	0 21	21 57	1 13	15 12	0 42	16 21
S 17	10 26	13 52	1 37	0 3	0 28	20 12	0 24	18 17	2 49	22 50	0 21	21 57	1 13	15 12	0 42	16 21
M18	10 47	7 29	0 20	0 6	0 40	20 30	0 27	18 10	2 47	22 51	0 21	21 57	1 13	15 13	0 42	16 21
T 19	11 8	0 32	1s 0	0 11	0 51	20 48	0 30	18 3	2 46	22 51	0 21	21 57	1 13	15 13	0 42	16 21
W20	11 29	6s33	2 17	0 17	1 2	21 5	0 33	17 56	2 44	22 51	0 20	21 57	1 13	15 13	0 42	16 21
T 21	11 50	13 20	3 25	0 26	1 12	21 22	0 36	17 49	2 42	22 51	0 20	21 58	1 12	15 13	0 42	16 22
F 22	12 10	19 18	4 18	0 37	1 21	21 38	0 40	17 42	2 40	22 50	0 20	21 58	1 12	15 13	0 42	16 22
S 23	12 30	23 59	4 53	0 50	1 30	21 54	0 43	17 35	2 38	22 50	0 20	21 58	1 12	15 13	0 42	16 22
S 24	12 50	27 0	5 7	1 4	1 39	22 9	0 46	17 28	2 36	22 50	0 20	21 58	1 12	15 13	0 42	16 22
M25	13 10	28 10	5 2	1 20	1 47	22 23	0 49	17 20	2 35	22 50	0 20	21 58	1 12	15 13	0 42	16 22
T 26	13 29	27 31	4 39	1 37	1 54	22 37	0 52	17 12	2 33	22 50	0 20	21 58	1 11	15 13	0 42	16 22
W27	13 49	25 18	4 2	1 56	2 1	22 50	0 55	17 5	2 31	22 50	0 19	21 58	1 11	15 13	0 42	16 22
T 28	14 8	21 51	3 14	2 16	2 7	23 3	0 58	16 57	2 30	22 50	0 19	21 58	1 11	15 13	0 42	16 22
F 29	14 27	17 30	2 18	2 37	2 13	23 15	1 1	16 49	2 28	22 50	0 19	21 58	1 11	15 13	0 42	16 22
S 30	14n45	12s33	1s17	3n 0	2s18	23n26	1n 4	16n41	2n26	22n50	0s19	21n58	1s11	15n13	0n42	16n22

Julian Day Number = 3140847.5, Delta T = 03h13m37s
Ecliptic obliquity = 23°12'00, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 51°12'39, Lahiri = 50°19'39

ASTRODIENST EPHEMERIS for the year 3887

MAY 3887

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 37 50	11°15'45	11°58	14°18	16°13	21°19	4°1	3°55	20°21	12°41	13°35	14°R29	13°2	13°35	8°39	S 1
M 2	14 41 46	12°15'02	23°48	15°33	17°24	21°40	4°12	4°1	20°22	12°42	13°36	14°28	12°59	13°42	8°43	M 2
T 3	14 45 43	13°14'19	5°34	16°50	18°36	22°1	4°23	4°7	20°22	12°42	13°37	14°26	12°56	13°48	8°46	T 3
W 4	14 49 39	14°13'33	17°22	18°9	19°48	22°23	4°34	4°12	20°22	12°42	13°38	14°21	12°53	13°55	8°50	W 4
T 5	14 53 36	15°12'45	29°13	19°30	20°59	22°45	4°45	4°18	20°23	12°43	13°38	14°13	12°50	14°2	8°54	T 5
F 6	14 57 32	16°11'56	11°18	20°53	22°11	23°8	4°57	4°24	20°23	12°43	13°39	14°4	12°46	14°8	8°57	F 6
S 7	15 1 29	17°11'05	23°16	22°18	23°22	23°31	5°8	4°30	20°23	12°44	13°40	13°52	12°43	14°15	9°1	S 7
S 8	15 5 25	18°10'12	5°31	23°44	24°33	23°54	5°20	4°36	20°24	12°44	13°41	13°40	12°40	14°22	9°5	S 8
M 9	15 9 22	19°9'17	17°55	25°12	25°44	24°17	5°32	4°42	20°25	12°45	13°42	13°28	12°37	14°28	9°9	M 9
T 10	15 13 19	20°8'20	0°30	26°41	26°56	24°41	5°43	4°49	20°25	12°45	13°43	13°18	12°34	14°35	9°12	T 10
W 11	15 17 15	21°7'21	13°17	28°13	28°7	25°5	5°55	4°55	20°26	12°46	13°43	13°10	12°31	14°42	9°16	W 11
T 12	15 21 12	22°6'20	26°16	29°46	29°18	25°29	6°7	5°1	20°27	12°46	13°44	13°5	12°27	14°48	9°20	T 12
F 13	15 25 8	23°5'16	9°30	1°20	0°28	25°53	6°19	5°8	20°27	12°47	13°45	13°2	12°24	14°55	9°24	F 13
S 14	15 29 5	24°4'10	23°1	2°56	1°39	26°18	6°31	5°14	20°28	12°48	13°46	13°D 1	12°21	15°2	9°29	S 14
S 15	15 33 1	25°3'02	6°51	4°34	2°50	26°43	6°43	5°20	20°29	12°48	13°47	13°R 1	12°18	15°8	9°33	S 15
M 16	15 36 58	26°1'52	21°0	6°13	4°0	27°8	6°55	5°27	20°30	12°49	13°48	13°1	12°15	15°15	9°37	M 16
T 17	15 40 55	27°0'40	5°28	7°54	5°11	27°33	7°8	5°33	20°31	12°50	13°49	13°0	12°11	15°22	9°41	T 17
W 18	15 44 51	27°59'25	20°12	9°36	6°21	27°59	7°20	5°40	20°32	12°51	13°50	12°56	12°8	15°28	9°45	W 18
T 19	15 48 48	28°58'09	5°16	11°21	7°31	28°24	7°32	5°47	20°33	12°52	13°51	12°49	12°5	15°35	9°50	T 19
F 20	15 52 44	29°56'50	20°3	13°6	8°41	28°50	7°45	5°53	20°35	12°53	13°52	12°40	12°2	15°42	9°54	F 20
S 21	15 56 41	0°11'53	4°54	14°54	9°51	29°17	7°57	6°0	20°36	12°54	13°53	12°29	11°59	15°48	9°58	S 21
S 22	16 0 37	1°54'08	19°30	16°43	11°1	29°43	8°10	6°7	20°37	12°54	13°54	12°18	11°56	15°55	10°3	S 22
M 23	16 4 34	2°52'44	3°34	18°34	12°11	0°10	8°23	6°14	20°38	12°55	13°55	12°7	11°52	16°2	10°7	M 23
T 24	16 8 30	3°51'18	17°32	20°26	13°20	0°37	8°35	6°21	20°40	12°56	13°57	11°58	11°49	16°8	10°12	T 24
W 25	16 12 27	4°49'51	0°51	22°20	14°30	1°4	8°48	6°28	20°41	12°58	13°58	11°52	11°46	16°15	10°16	W 25
T 26	16 16 24	5°48'22	13°43	24°16	15°39	1°31	9°1	6°35	20°43	12°59	13°59	11°49	11°43	16°22	10°21	T 26
F 27	16 20 20	6°46'52	26°13	26°13	16°49	1°58	9°14	6°42	20°44	13°0	14°0	11°47	11°40	16°28	10°26	F 27
S 28	16 24 17	7°45'20	8°23	28°12	17°58	2°26	9°27	6°49	20°46	13°1	14°1	11°47	11°37	16°35	10°30	S 28
S 29	16 28 13	8°43'47	20°21	0°11	19°7	2°53	9°40	6°56	20°47	13°2	14°2	11°47	11°33	16°42	10°35	S 29
M 30	16 32 10	9°42'12	2°11	2°15	20°16	3°21	9°53	7°3	20°49	13°3	14°3	11°46	11°30	16°48	10°40	M 30
T 31	16 36 6	10°40'36	13°59	4°11	21°24	3°49	10°56	7°10	20°51	13°4	14°5	11°43	11°27	16°55	10°44	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	15n 4	7s13	0s13	3n23	2s22	23n37	1n 8	16n32	2n25	22n50	0s19	21n58	1s11	15n13	0n41	16n21
M 2	15 22	1 41	0n50	3 48	2 26	23 47	1 11	16 24	2 23	22 49	0 19	21 58	1 10	15 13	0 41	16 21
T 3	15 39	3n53	1 51	4 14	2 30	23 56	1 14	16 15	2 21	22 49	0 19	21 58	1 10	15 13	0 41	16 21
W 4	15 57	9 19	2 46	4 14	2 33	24 5	1 17	16 7	2 20	22 49	0 18	21 58	1 10	15 12	0 41	16 21
T 5	16 14	14 27	3 35	5 9	2 35	24 13	1 19	15 58	2 18	22 49	0 18	21 58	1 10	15 12	0 41	16 21
F 6	16 31	19 4	4 15	5 38	2 37	24 21	1 22	15 49	2 17	22 48	0 18	21 58	1 10	15 12	0 41	16 21
S 7	16 48	22 59	4 44	6 8	2 39	24 27	1 25	15 40	2 15	22 48	0 18	21 58	1 10	15 12	0 41	16 21
S 8	17 4	25 55	5 0	6 38	2 40	24 33	1 28	15 31	2 13	22 48	0 18	21 58	1 9	15 12	0 41	16 21
M 9	17 20	27 40	5 2	7 10	2 40	24 39	1 31	15 22	2 12	22 47	0 18	21 58	1 9	15 12	0 41	16 21
T 10	17 36	28 1	4 49	7 42	2 40	24 44	1 34	15 13	2 10	22 47	0 18	21 58	1 9	15 11	0 41	16 21
W 11	17 52	26 54	4 22	8 15	2 40	24 48	1 36	15 4	2 9	22 47	0 18	21 58	1 9	15 11	0 41	16 20
T 12	18 7	24 19	3 41	8 48	2 39	24 51	1 39	14 54	2 7	22 46	0 17	21 58	1 9	15 11	0 41	16 20
F 13	18 22	20 24	2 48	9 22	2 37	24 54	1 42	14 45	2 6	22 46	0 17	21 57	1 9	15 11	0 41	16 20
S 14	18 36	15 21	1 44	9 56	2 35	24 56	1 44	14 35	2 5	22 45	0 17	21 57	1 9	15 10	0 41	16 20
S 15	18 50	9 25	0 33	10 31	2 32	24 57	1 47	14 25	2 3	22 45	0 17	21 57	1 8	15 10	0 41	16 20
M 16	19 4	2 53	0s42	11 6	2 29	24 58	1 49	14 15	2 2	22 44	0 17	21 57	1 8	15 10	0 41	16 20
T 17	19 18	3s56	1 56	11 42	2 26	24 58	1 52	14 5	2 0	22 44	0 17	21 57	1 8	15 9	0 41	16 19
W 18	19 31	10 39	3 3	12 18	2 22	24 57	1 54	13 55	1 59	22 43	0 17	21 57	1 8	15 9	0 41	16 19
T 19	19 44	16 51	3 59	12 55	2 17	24 56	1 57	13 45	1 57	22 43	0 17	21 57	1 8	15 8	0 41	16 19
F 20	19 56	22 3	4 38	13 31	2 12	24 54	1 59	13 35	1 56	22 42	0 16	21 57	1 8	15 8	0 41	16 19
S 21	20 8	25 47	4 58	14 8	2 6	24 51	2 1	13 24	1 55	22 42	0 16	21 56	1 7	15 8	0 41	16 19
S 22	20 20	27 45	4 59	14 44	2 0	24 48	2 3	13 14	1 53	22 41	0 16	21 56	1 7	15 7	0 41	16 18
M 23	20 32	27 49	4 40	15 21	1 54	24 44	2 5	13 3	1 52	22 40	0 16	21 56	1 7	15 7	0 41	16 18
T 24	20 43	26 7	4 6	15 57	1 47	24 39	2 7	12 53	1 51	22 40	0 16	21 56	1 7	15 6	0 41	16 18
W 25	20 53	23 0	3 19	16 34	1 40	24 33	2 9	12 42	1 49	22 39	0 16	21 56	1 7	15 6	0 41	16 18
T 26	21 4	18 49	2 23	17 10	1 32	24 28	2 11	12 31	1 48	22 38	0 16	21 56	1 7	15 5	0 41	16 17
F 27	21 13	13 56	1 22	17 45	1 24	24 21	2 13	12 20	1 47	22 37	0 16	21 55	1 7	15 5	0 41	16 17
S 28	21 23	8 37	0 18	18 20	1 15	24 14	2 14	12 9	1 46	22 37	0 16	21 55	1 7	15 4	0 41	16 17
S 29	21 32	3 6	0n45	18 55	1 6	24 6	2 16	11 58	1 44	22 36	0 15	21 55	1 6	15 4	0 41	16 16
M 30	21 41	2n29	1 46	19 28	0 57	23 57	2 17	11 47	1 43	22 35	0 15	21 55	1 6	15 3	0 41	16 16
T 31	21n49	7n57	2n41	20n 1	0s47	23n48	2n19	11n35	1n42	22n34	0s15	21n54	1s 6	15n 3	0n41	16n16

Julian Day Number = 3140877.5, Delta T = 03h13m38s

Ecliptic obliquity = 23°12'00, Nutation = 0°00'04

Ayanamsha: Fagan/Bradley = 51°12'44, Lahiri = 50°19'43

ASTRODIENST EPHEMERIS for the year 3887

JUNE 3887

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 40 3	11 ¹¹ 38'58	25 ¹⁷ 48	6 ¹¹ 23	22 ²⁸ 33	4 ¹⁷ 18	10 ²⁸ 19	7 ²⁸ 17	20 ⁵² 52	13 ⁵² 6	14 ²⁸ 6	11 ¹⁰ R37	11 ¹¹ 24	17 ¹⁷ 2	10 ²⁸ 49	W 1
T 2	16 43 59	12°37'18	7 ¹⁸ 44	8°30	23°42	4°46	10°32	7°25	20°54	13° 7	14° 7	11 ¹¹ 29	11°21	17° 8	10°54	T 2
F 3	16 47 56	13°35'38	19°50	10°37	24°50	5°15	10°45	7°32	20°56	13° 8	14° 8	11°18	11°17	17°15	10°59	F 3
S 4	16 51 53	14°33'55	2 ¹¹ 6	12°46	25°58	5°44	10°59	7°39	20°58	13° 9	14° 9	11° 5	11°14	17°22	11° 4	S 4
S 5	16 55 49	15°32'11	14°35	14°55	27° 6	6°13	11°12	7°47	21° 0	13°11	14°11	10°52	11°11	17°28	11° 9	S 5
M 6	16 59 46	16°30'26	27°16	17° 5	28°14	6°42	11°25	7°54	21° 2	13°12	14°12	10°38	11° 8	17°35	11°14	M 6
T 7	17 3 42	17°28'39	10 ²⁸ 9	19°16	29°22	7°11	11°39	8° 1	21° 4	13°14	14°13	10°27	11° 5	17°42	11°19	T 7
W 8	17 7 39	18°26'50	23°14	21°27	0 ¹⁰ 30	7°40	11°52	8° 9	21° 6	13°15	14°14	10°18	11° 2	17°48	11°24	W 8
T 9	17 11 35	19°24'59	6 ¹⁰ 30	23°37	1°37	8°10	12° 5	8°16	21° 8	13°17	14°16	10°11	10°58	17°55	11°29	T 9
F 10	17 15 32	20°23'07	19°57	25°48	2°44	8°39	12°19	8°24	21°10	13°18	14°17	10° 8	10°55	18° 2	11°34	F 10
S 11	17 19 28	21°21'12	3 ¹⁷ 35	27°57	3°51	9° 9	12°32	8°31	21°12	13°19	14°18	10° 7	10°52	18° 8	11°39	S 11
S 12	17 23 25	22°19'16	17°25	0 ²⁸ 6	4°58	9°39	12°46	8°39	21°15	13°21	14°20	10° 7	10°49	18°15	11°44	S 12
M13	17 27 22	23°17'18	1 ¹² 27	2°13	6° 5	10° 9	12°59	8°46	21°17	13°23	14°21	10° 7	10°46	18°22	11°49	M13
T 14	17 31 18	24°15'18	15°41	4°19	7°12	10°40	13°13	8°54	21°19	13°24	14°22	10° 5	10°43	18°28	11°54	T 14
W15	17 35 15	25°13'17	0 ¹⁰ 5	6°24	8°18	11°10	13°27	9° 1	21°22	13°26	14°23	10° 1	10°39	18°35	11°59	W15
T 16	17 39 11	26°11'13	14°36	8°26	9°24	11°40	13°40	9° 9	21°24	13°27	14°25	9°55	10°36	18°42	12° 4	T 16
F 17	17 43 8	27° 9'08	29° 9	10°26	10°30	12°11	13°54	9°16	21°26	13°29	14°26	9°47	10°33	18°48	12°10	F 17
S 18	17 47 4	28° 7'02	13 ¹⁷ 37	12°23	11°36	12°42	14° 8	9°24	21°29	13°31	14°27	9°36	10°30	18°55	12°15	S 18
S 19	17 51 1	29° 4'54	27°54	14°19	12°41	13°13	14°21	9°32	21°31	13°32	14°29	9°25	10°27	19° 2	12°20	S 19
M20	17 54 58	0 ²⁸ 2'45	11 ¹³ 54	16°11	13°47	13°44	14°35	9°39	21°34	13°34	14°30	9°15	10°23	19° 8	12°25	M20
T 21	17 58 54	1° 0'35	25°32	18° 1	14°52	14°15	14°49	9°47	21°36	13°36	14°32	9° 7	10°20	19°15	12°31	T 21
W22	18 2 51	1°58'23	8 ¹⁸ 47	19°48	15°57	14°46	15° 3	9°55	21°39	13°38	14°33	9° 1	10°17	19°22	12°36	W22
T 23	18 6 47	2°56'10	21°38	21°31	17° 1	15°17	15°17	10° 2	21°42	13°39	14°34	8°57	10°14	19°28	12°41	T 23
F 24	18 10 44	3°53'57	4 ¹⁸ 8	23°12	18° 6	15°49	15°30	10°10	21°44	13°41	14°36	8°D56	10°11	19°35	12°46	F 24
S 25	18 14 40	4°51'42	16°21	24°50	19°10	16°20	15°44	10°18	21°47	13°43	14°37	8°56	10° 8	19°42	12°52	S 25
S 26	18 18 37	5°49'26	28°21	26°25	20°14	16°52	15°58	10°25	21°50	13°45	14°38	8°57	10° 4	19°48	12°57	S 26
M27	18 22 33	6°47'09	10 ¹⁷ 13	27°57	21°18	17°24	16°12	10°33	21°53	13°47	14°40	8°R57	10° 1	19°55	13° 2	M27
T 28	18 26 30	7°44'51	22° 3	29°25	22°21	17°55	16°26	10°41	21°56	13°49	14°41	8°56	9°58	20° 2	13° 8	T 28
W29	18 30 27	8°42'32	3 ¹⁸ 55	0 ¹⁰ 51	23°24	18°27	16°40	10°48	21°58	13°50	14°43	8°53	9°55	20° 8	13°13	W29
T 30	18 34 23	9 ²⁸ 40'13	15 ¹⁸ 55	2 ¹⁰ 13	24 ¹⁰ 27	18 ¹⁷ 59	16 ²⁸ 54	10 ²⁸ 56	22 ¹⁰ 1	13 ⁵² 52	14 ²⁸ 44	8 ¹⁸ 47	9 ¹⁸ 52	20 ¹⁷ 15	13 ²⁸ 18	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	21n57	13n 9	3n30	20n33	0s37	23n38	2n20	11n24	1n41	22n33	0s15	21n54	1s 6	15n 2	0n41	16n15
T 2	22 5	17 54	4 10	21 3	0 27	23 28	2 22	11 13	1 39	22 32	0 15	21 54	1 6	15 2	0 41	16 15
F 3	22 12	22 0	4 39	21 32	0 17	23 17	2 23	11 1	1 38	22 31	0 15	21 54	1 6	15 1	0 40	16 15
S 4	22 19	25 13	4 56	22 0	0 7	23 6	2 24	10 50	1 37	22 30	0 15	21 53	1 6	15 0	0 40	16 14
S 5	22 25	27 16	4 59	22 25	0n 4	22 54	2 25	10 38	1 36	22 29	0 15	21 53	1 6	15 0	0 40	16 14
M 6	22 31	27 58	4 48	22 49	0 14	22 41	2 26	10 26	1 35	22 28	0 15	21 53	1 5	14 59	0 40	16 14
T 7	22 37	27 9	4 21	23 11	0 25	22 28	2 26	10 14	1 34	22 27	0 14	21 52	1 5	14 58	0 40	16 13
W 8	22 42	24 51	3 41	23 31	0 35	22 14	2 27	10 2	1 32	22 26	0 14	21 52	1 5	14 58	0 40	16 13
T 9	22 47	21 10	2 48	23 48	0 45	22 0	2 28	9 50	1 31	22 25	0 14	21 52	1 5	14 57	0 40	16 13
F 10	22 51	16 20	1 45	24 3	0 55	21 45	2 28	9 38	1 30	22 24	0 14	21 51	1 5	14 56	0 40	16 12
S 11	22 55	10 38	0 34	24 15	1 4	21 30	2 29	9 26	1 29	22 23	0 14	21 51	1 5	14 56	0 40	16 12
S 12	22 59	4 20	0s39	24 25	1 13	21 14	2 29	9 14	1 28	22 22	0 14	21 51	1 5	14 55	0 40	16 11
M13	23 2	2s16	1 51	24 32	1 22	20 58	2 29	9 2	1 27	22 21	0 14	21 50	1 5	14 54	0 40	16 11
T 14	23 5	8 50	2 57	24 37	1 29	20 41	2 29	8 49	1 26	22 19	0 14	21 50	1 5	14 53	0 40	16 11
W15	23 7	15 1	3 52	24 39	1 37	20 24	2 29	8 37	1 25	22 18	0 14	21 49	1 5	14 52	0 40	16 10
T 16	23 9	20 24	4 33	24 39	1 43	20 7	2 29	8 24	1 23	22 17	0 13	21 49	1 4	14 52	0 40	16 10
F 17	23 10	24 35	4 57	24 37	1 49	19 49	2 28	8 12	1 22	22 16	0 13	21 49	1 4	14 51	0 40	16 9
S 18	23 11	27 11	5 1	24 32	1 54	19 30	2 28	7 59	1 21	22 14	0 13	21 48	1 4	14 50	0 40	16 9
S 19	23 12	27 57	4 46	24 24	1 59	19 11	2 27	7 46	1 20	22 13	0 13	21 48	1 4	14 49	0 40	16 8
M20	23 12	26 54	4 15	24 15	2 2	18 52	2 27	7 34	1 19	22 12	0 13	21 47	1 4	14 48	0 40	16 8
T 21	23 12	24 15	3 29	24 4	2 5	18 32	2 26	7 21	1 18	22 10	0 13	21 47	1 4	14 48	0 40	16 7
W22	23 11	20 21	2 33	23 51	2 7	18 12	2 25	7 8	1 17	22 9	0 13	21 46	1 4	14 47	0 40	16 7
T 23	23 10	15 35	1 31	23 36	2 8	17 52	2 24	6 55	1 16	22 7	0 13	21 46	1 4	14 46	0 40	16 6
F 24	23 9	10 18	0 26	23 20	2 8	17 31	2 23	6 42	1 15	22 6	0 13	21 45	1 4	14 45	0 40	16 6
S 25	23 7	4 44	0n40	23 2	2 8	17 10	2 21	6 29	1 14	22 4	0 13	21 45	1 4	14 44	0 40	16 5
S 26	23 4	0n54	1 42	22 43	2 6	16 49	2 20	6 16	1 13	22 3	0 12	21 44	1 4	14 43	0 40	16 5
M27	23 2	6 27	2 39	22 23	2 4	16 27	2 18	6 2	1 12	22 1	0 12	21 44	1 3	14 42	0 40	16 4
T 28	22 59	11 44	3 29	22 2	2 1	16 5	2 17	5 49	1 11	22 0	0 12	21 43	1 3	14 41	0 40	16 4
W29	22 55	16 38	4 10	21 40	1 57	15 42	2 15	5 36	1 10	21 58	0 12	21 43	1 3	14 40	0 40	16 3
T 30	22n51	20n55	4n41	21n17	1n52	15n20	2n13	5n23	1n 9	21n57	0s12	21n42	1s 3	14n39	0n40	16n 3

Julian Day Number = 3140908.5, Delta T = 03h13m39s

Ecliptic obliquity = 23°11'59, Nutation = 0°00'05

Ayanamsha: Fagan/Bradley = 51°12'48, Lahiri = 50°19'48

ASTRODIENST EPHEMERIS for the year 3887

JULY 3887

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 38 20	10°37'53"	28°06'	3°32'	25°30'	19°32'	17°08'	11°04'	22°04'	13°54'	14°45'	8°R40	9°H49	20°Y22	13°024	F 1
S 2	18 42 16	11°35'31"	10°11'32"	4°47'	26°32'	20° 4'	17°22'	11°12'	22° 7'	13°56'	14°47'	8°H30	9°45'	20°29'	13°29'	S 2
S 3	18 46 13	12°33'09"	23°13'	5°59'	27°34'	20°36'	17°35'	11°19'	22°10'	13°58'	14°48'	8°21'	9°42'	20°35'	13°34'	S 3
M 4	18 50 9	13°30'46"	6°01'	7° 8'	28°36'	21° 9'	17°49'	11°27'	22°13'	14° 0'	14°49'	8°11'	9°39'	20°42'	13°40'	M 4
T 5	18 54 6	14°28'23"	19°24'	8°14'	29°37'	21°41'	18° 3'	11°35'	22°16'	14° 2'	14°51'	8° 2'	9°36'	20°49'	13°45'	T 5
W 6	18 58 3	15°25'58"	2°05'	9°15'	0°38'	22°14'	18°17'	11°42'	22°19'	14° 4'	14°52'	7°56'	9°33'	20°55'	13°50'	W 6
T 7	19 1 59	16°23'32"	16°31'	10°14'	1°39'	22°47'	18°31'	11°50'	22°22'	14° 6'	14°54'	7°52'	9°29'	21° 2'	13°56'	T 7
F 8	19 5 56	17°21'05"	0°32'	11° 8'	2°39'	23°20'	18°45'	11°58'	22°26'	14° 8'	14°55'	7°50'	9°26'	21° 9'	14° 1'	F 8
S 9	19 9 52	18°18'36"	14°16'	11°59'	3°39'	23°52'	18°59'	12° 5'	22°29'	14°10'	14°56'	7°D50	9°23'	21°15'	14° 6'	S 9
S 10	19 13 49	19°16'07"	28°19'	12°46'	4°39'	24°26'	19°13'	12°13'	22°32'	14°12'	14°58'	7°51'	9°20'	21°22'	14°12'	S 10
M11	19 17 45	20°13'37"	12°26'	13°28'	5°38'	24°59'	19°27'	12°21'	22°35'	14°14'	14°59'	7°52'	9°17'	21°29'	14°17'	M11
T 12	19 21 42	21°11'05"	26°36'	14° 7'	6°37'	25°32'	19°41'	12°28'	22°38'	14°16'	15° 1'	7°R52	9°14'	21°35'	14°22'	T 12
W13	19 25 38	22° 8'32"	10°48'	14°42'	7°36'	26° 5'	19°55'	12°36'	22°42'	14°18'	15° 2'	7°50'	9°10'	21°42'	14°28'	W13
T 14	19 29 35	23° 5'59"	24°59'	15°12'	8°34'	26°39'	20° 9'	12°44'	22°45'	14°21'	15° 3'	7°47'	9° 7'	21°49'	14°33'	T 14
F 15	19 33 32	24° 3'24"	9°37'	15°38'	9°31'	27°12'	20°23'	12°51'	22°48'	14°23'	15° 5'	7°42'	9° 4'	21°55'	14°38'	F 15
S 16	19 37 28	25° 0'49"	23° 8'	16° 0'	10°28'	27°46'	20°37'	12°59'	22°51'	14°25'	15° 6'	7°36'	9° 1'	22° 2'	14°44'	S 16
S 17	19 41 25	25°58'13"	6°35'	16°17'	11°25'	28°19'	20°51'	13° 7'	22°55'	14°27'	15° 8'	7°29'	8°58'	22° 9'	14°49'	S 17
M18	19 45 21	26°55'36"	20°34'	16°30'	12°21'	28°53'	21° 5'	13°14'	22°58'	14°29'	15° 9'	7°23'	8°55'	22°15'	14°54'	M18
T 19	19 49 18	27°52'58"	3°54'	16°38'	13°17'	29°27'	21°18'	13°22'	23° 1'	14°31'	15°10'	7°17'	8°51'	22°22'	15° 0'	T 19
W20	19 53 14	28°50'20"	16°55'	16°R42	14°12'	0°00'	21°32'	13°29'	23° 5'	14°33'	15°12'	7°14'	8°48'	22°29'	15° 5'	W20
T 21	19 57 11	29°47'41"	29°37'	16°40'	15° 7'	0°34'	21°46'	13°37'	23° 8'	14°36'	15°13'	7°12'	8°45'	22°35'	15°10'	T 21
F 22	20 1 7	0°45'02"	12°H3	16°35'	16° 1'	1° 8'	22° 0'	13°44'	23°12'	14°38'	15°14'	7°D12	8°42'	22°42'	15°15'	F 22
S 23	20 5 4	1°42'23"	24°13'	16°25'	16°54'	1°42'	22°14'	13°52'	23°15'	14°40'	15°16'	7°13'	8°39'	22°49'	15°21'	S 23
S 24	20 9 1	2°39'43"	6°Y13	16°11'	17°47'	2°17'	22°28'	13°59'	23°19'	14°42'	15°17'	7°15'	8°35'	22°56'	15°26'	S 24
M25	20 12 57	3°37'03"	18° 6'	15°53'	18°39'	2°51'	22°41'	14° 7'	23°22'	14°44'	15°18'	7°16'	8°32'	23° 2'	15°31'	M25
T 26	20 16 54	4°34'24"	29°57'	15°31'	19°31'	3°25'	22°55'	14°14'	23°26'	14°47'	15°20'	7°R17	8°29'	23° 9'	15°36'	T 26
W27	20 20 50	5°31'44"	11°B51	15° 5'	20°22'	4° 0'	23° 9'	14°21'	23°29'	14°49'	15°21'	7°17'	8°26'	23°16'	15°41'	W27
T 28	20 24 47	6°29'04"	23°53'	14°36'	21°12'	4°34'	23°23'	14°29'	23°33'	14°51'	15°22'	7°16'	8°23'	23°22'	15°47'	T 28
F 29	20 28 43	7°26'24"	6°H7	14° 5'	22° 2'	5° 9'	23°36'	14°36'	23°36'	14°53'	15°24'	7°13'	8°20'	23°29'	15°52'	F 29
S 30	20 32 40	8°23'44"	18°36'	13°32'	22°51'	5°43'	23°50'	14°44'	23°40'	14°55'	15°25'	7° 9'	8°16'	23°36'	15°57'	S 30
S 31	20 36 36	9°02'11'04"	1°025	12°057	23°39	6°18	24°04	14°051	23°043	14°058	15°026	7°H5	8°H13	23°Y42	16°02	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	22n47	24n24	5n 0	20n54	1n46	14n57	2n11	5n 9	1n 8	21n55	0s12	21n42	1s 3	14n39	0n40	16n 2
S 2	22 42	26 50	5 5	20 30	1 40	14 34	2 8	4 56	1 7	21 53	0 12	21 41	1 3	14 38	0 40	16 2
S 3	22 37	27 56	4 55	20 5	1 33	14 10	2 6	4 42	1 6	21 52	0 12	21 41	1 3	14 37	0 40	16 1
M 4	22 31	27 33	4 30	19 41	1 25	13 46	2 3	4 29	1 5	21 50	0 12	21 40	1 3	14 36	0 40	16 1
T 5	22 25	25 36	3 50	19 16	1 16	13 23	2 1	4 15	1 4	21 48	0 12	21 39	1 3	14 35	0 40	16 0
W 6	22 19	22 11	2 56	18 50	1 7	12 58	1 58	4 2	1 3	21 46	0 12	21 39	1 3	14 34	0 40	16 0
T 7	22 12	17 31	1 52	18 25	0 57	12 34	1 55	3 48	1 3	21 45	0 11	21 38	1 3	14 33	0 40	15 59
F 8	22 5	11 53	0 46	18 0	0 46	12 10	1 51	3 34	1 2	21 43	0 11	21 38	1 3	14 32	0 40	15 58
S 9	21 58	5 36	0s35	17 35	0 35	11 45	1 48	3 20	1 1	21 41	0 11	21 37	1 3	14 31	0 40	15 58
S 10	21 50	0s59	1 48	17 10	0 22	11 20	1 45	3 7	1 0	21 39	0 11	21 36	1 3	14 29	0 40	15 57
M11	21 42	7 34	2 56	16 46	0 10	10 55	1 41	2 53	0 59	21 37	0 11	21 36	1 2	14 28	0 40	15 57
T 12	21 33	13 46	3 52	16 22	0s 4	10 30	1 37	2 39	0 58	21 35	0 11	21 35	1 2	14 27	0 40	15 56
W13	21 24	19 16	4 35	15 59	0 18	10 5	1 33	2 25	0 57	21 34	0 11	21 34	1 2	14 26	0 40	15 56
T 14	21 15	23 41	5 1	15 36	0 32	9 39	1 29	2 11	0 56	21 32	0 11	21 34	1 2	14 25	0 40	15 55
F 15	21 5	26 41	5 8	15 14	0 47	9 14	1 25	1 57	0 55	21 30	0 11	21 33	1 2	14 24	0 40	15 54
S 16	20 55	27 58	4 57	14 53	1 3	8 48	1 20	1 43	0 54	21 28	0 11	21 32	1 2	14 23	0 40	15 54
S 17	20 45	27 30	4 29	14 33	1 18	8 23	1 15	1 29	0 54	21 26	0 11	21 32	1 2	14 22	0 40	15 53
M18	20 34	25 22	3 46	14 14	1 34	7 57	1 11	1 15	0 53	21 24	0 10	21 31	1 2	14 21	0 40	15 53
T 19	20 23	21 51	2 51	13 56	1 51	7 31	1 6	1 1	0 52	21 22	0 10	21 30	1 2	14 20	0 40	15 52
W20	20 11	17 20	1 48	13 39	2 7	7 5	1 0	0 47	0 51	21 20	0 10	21 30	1 2	14 19	0 40	15 51
T 21	19 59	12 8	0 41	13 24	2 23	6 40	0 55	0 33	0 50	21 17	0 10	21 29	1 2	14 18	0 40	15 51
F 22	19 47	6 34	0n26	13 10	2 40	6 14	0 50	0 18	0 49	21 15	0 10	21 28	1 2	14 16	0 40	15 50
S 23	19 35	0 52	1 32	12 57	2 56	5 48	0 44	0 4	0 48	21 13	0 10	21 28	1 2	14 15	0 40	15 50
S 24	19 22	4n46	2 32	12 46	3 12	5 22	0 38	0s10	0 48	21 11	0 10	21 27	1 2	14 14	0 40	15 49
M25	19 9	10 11	3 25	12 37	3 27	4 56	0 32	0 24	0 47	21 9	0 10	21 26	1 2	14 13	0 40	15 48
T 26	18 56	15 14	4 9	12 29	3 42	4 30	0 26	0 39	0 46	21 7	0 10	21 25	1 2	14 12	0 40	15 48
W27	18 42	19 43	4 43	12 23	3 56	4 5	0 19	0 53	0 45	21 5	0 10	21 25	1 2	14 11	0 40	15 47
T 28	18 28	23 28	5 4	12 19	4 9	3 39	0 13	1 7	0 44	21 2	0 10	21 24	1 2	14 10	0 40	15 46
F 29	18 14	26 15	5 13	12 16	4 21	3 13	0 6	1 21	0 43	21 0	0 10	21 23	1 2	14 8	0 39	15 46
S 30	17 59	27 48	5 7	12 15	4 32	2 48	0s 1	1 36	0 43	20 58	0 9	21 23	1 2	14 7	0 39	15 45
S 31	17n44	27n57	4n45	12n16	4s41	2n22	0s 8	1s50	0n42	20n56	0s 9	21n22	1s 2	14n 6	0n39	15n45

Julian Day Number = 3140938.5, Delta T = 03h13m40s

Ecliptic obliquity = 23°11'59", Nutation = 0°00'06"

Ayanamsha: Fagan/Bradley = 51°12'52", Lahiri = 50°19'52"

ASTRODIENST EPHEMERIS for the year 3887

AUGUST 3887

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 40 33	10♈18'24	14♉34	12°R20	24♊27	6♋53	24♌17	14♍58	23♎47	15♏0	15♐28	7°R 1	8♑10	23♒49	16♓7	M 1
T 2	20 44 30	11°15'43	28° 3	11♈44	25°13	7°27	24°31	15° 5	23°50	15° 2	15°29	6♈57	8° 7	23°56	16°12	T 2
W 3	20 48 26	12°13'03	11♈51	11° 7	25°59	8° 2	24°45	15°12	23°54	15° 4	15°30	6°55	8° 4	24° 2	16°17	W 3
T 4	20 52 23	13°10'23	25°54	10°32	26°44	8°37	24°58	15°20	23°58	15° 7	15°31	6°53	8° 1	24° 9	16°22	T 4
F 5	20 56 19	14° 7'42	10♊9	9°57	27°28	9°12	25°12	15°27	24° 1	15° 9	15°33	6°D53	7°57	24°16	16°27	F 5
S 6	21 0 16	15° 5'01	24°31	9°25	28°11	9°48	25°25	15°34	24° 5	15°11	15°34	6°53	7°54	24°22	16°32	S 6
S 7	21 4 12	16° 2'20	8♊56	8°55	28°53	10°23	25°39	15°41	24° 8	15°13	15°35	6°55	7°51	24°29	16°37	S 7
M 8	21 8 9	16°59'39	23°19	8°29	29°34	10°58	25°52	15°48	24°12	15°15	15°36	6°56	7°48	24°36	16°42	M 8
T 9	21 12 6	17°56'58	7♊37	8° 6	0♋14	11°33	26° 6	15°55	24°16	15°18	15°38	6°57	7°45	24°42	16°47	T 9
W10	21 16 2	18°54'16	21°47	7°47	0°53	12° 9	26°19	16° 2	24°19	15°20	15°39	6°R57	7°41	24°49	16°51	W10
T 11	21 19 59	19°51'34	5♊48	7°32	1°31	12°44	26°32	16° 9	24°23	15°22	15°40	6°56	7°38	24°56	16°56	T 11
F 12	21 23 55	20°48'52	19°38	7°22	2° 7	13°20	26°45	16°15	24°27	15°24	15°41	6°55	7°35	25° 3	17° 1	F 12
S 13	21 27 52	21°46'10	3♋16	7°D17	2°43	13°55	26°59	16°22	24°30	15°27	15°42	6°53	7°32	25° 9	17° 6	S 13
S 14	21 31 48	22°43'28	16°40	7°17	3°17	14°31	27°12	16°29	24°34	15°29	15°43	6°51	7°29	25°16	17°10	S 14
M15	21 35 45	23°40'46	29°51	7°23	3°49	15° 7	27°25	16°36	24°38	15°31	15°45	6°50	7°26	25°23	17°15	M15
T 16	21 39 41	24°38'04	12♋47	7°34	4°21	15°42	27°38	16°42	24°41	15°33	15°46	6°48	7°22	25°29	17°20	T 16
W17	21 43 38	25°35'22	25°29	7°51	4°51	16°18	27°51	16°49	24°45	15°36	15°47	6°48	7°19	25°36	17°24	W17
T 18	21 47 35	26°32'41	7♋58	8°13	5°19	16°54	28° 4	16°56	24°49	15°38	15°48	6°D47	7°16	25°43	17°29	T 18
F 19	21 51 31	27°30'00	20°14	8°41	5°46	17°30	28°17	17° 2	24°52	15°40	15°49	6°48	7°13	25°49	17°33	F 19
S 20	21 55 28	28°27'19	2°V19	9°14	6°11	18° 6	28°30	17° 8	24°56	15°42	15°50	6°48	7°10	25°56	17°38	S 20
S 21	21 59 24	29°24'39	14°17	9°54	6°35	18°42	28°43	17°15	24°59	15°44	15°51	6°49	7° 6	26° 3	17°42	S 21
M22	22 3 21	0♊21'59	26° 0	10°38	6°57	19°18	28°56	17°21	25° 3	15°46	15°52	6°50	7° 3	26° 9	17°47	M22
T 23	22 7 17	1°19'21	8♋0	11°29	7°17	19°55	29° 9	17°28	25° 7	15°49	15°53	6°50	7° 0	26°16	17°51	T 23
W24	22 11 14	2°16'43	19°53	12°24	7°35	20°31	29°21	17°34	25°10	15°51	15°54	6°51	6°57	26°23	17°55	W24
T 25	22 15 10	3°14'06	1♋54	13°26	7°51	21° 7	29°34	17°40	25°14	15°53	15°55	6°R51	6°54	26°29	18° 0	T 25
F 26	22 19 7	4°11'29	14° 7	14°32	8° 6	21°44	29°47	17°46	25°18	15°55	15°56	6°51	6°51	26°36	18° 4	F 26
S 27	22 23 4	5° 8'54	26°36	15°44	8°18	22°20	29°59	17°52	25°21	15°57	15°57	6°51	6°47	26°43	18° 8	S 27
S 28	22 27 0	6° 6'19	9♋25	17° 1	8°29	22°57	0♌12	17°58	25°25	15°59	15°58	6°50	6°44	26°50	18°12	S 28
M29	22 30 57	7° 3'46	18°22	8°37	23°33	0°24	18° 4	25°28	16° 2	15°59	6°D50	6°41	6°41	26°56	18°16	M29
T 30	22 34 53	8° 1'13	6♌13	19°49	8°43	24°10	0°36	18°10	25°32	16° 4	16° 0	6°51	6°38	27° 3	18°20	T 30
W31	22 38 50	8♌58'41	20♌13	21♌20	8♍47	24♍47	0♎49	18♏16	25♐36	16♑6	16♑1	6♒51	6♒35	27°V10	18♓24	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	17n29	26n32	4n 9	12n18	4s49	1n57	0s16	2s 4	0n41	20n53	0s 9	21n21	1s 2	14n 5	0n39	M 1
T 2	17 14	23 34	3 17	12 21	4 56	1 32	0 23	2 19	0 40	20 51	0 9	21 20	1 1	14 4	0 39	T 2
W 3	16 58	19 12	2 13	12 26	5 1	1 6	0 31	2 33	0 39	20 49	0 9	21 19	1 1	14 3	0 39	W 3
T 4	16 42	13 42	1 0	12 32	5 4	0 41	0 39	2 48	0 39	20 47	0 9	21 19	1 1	14 1	0 39	T 4
F 5	16 26	7 24	0s18	12 39	5 6	0 17	0 47	3 2	0 38	20 44	0 9	21 18	1 1	14 0	0 39	F 5
S 6	16 9	0 41	1 36	12 48	5 6	0s 8	0 55	3 16	0 37	20 42	0 9	21 17	1 1	13 59	0 39	S 6
S 7	15 52	6s 4	2 47	12 57	5 4	0 32	1 4	3 31	0 36	20 39	0 9	21 16	1 1	13 58	0 39	S 7
M 8	15 35	12 31	3 49	13 6	5 1	0 57	1 13	3 45	0 35	20 37	0 9	21 16	1 1	13 57	0 39	M 8
T 9	15 18	18 15	4 35	13 17	4 57	1 21	1 22	4 0	0 35	20 35	0 9	21 15	1 1	13 55	0 39	T 9
W10	15 0	22 56	5 5	13 27	4 50	1 44	1 31	4 14	0 34	20 32	0 9	21 14	1 1	13 54	0 39	W10
T 11	14 43	26 14	5 15	13 38	4 43	2 8	1 40	4 28	0 33	20 30	0 8	21 13	1 1	13 53	0 39	T 11
F 12	14 25	27 55	5 8	13 49	4 34	2 31	1 50	4 43	0 32	20 27	0 8	21 12	1 1	13 52	0 39	F 12
S 13	14 7	27 52	4 43	14 0	4 24	2 54	1 59	4 57	0 32	20 25	0 8	21 12	1 1	13 51	0 39	S 13
S 14	13 48	26 11	4 3	14 10	4 13	3 16	2 9	5 11	0 31	20 23	0 8	21 11	1 1	13 49	0 39	S 14
M15	13 30	23 5	3 10	14 21	4 2	3 39	2 20	5 26	0 30	20 20	0 8	21 10	1 1	13 48	0 39	M15
T 16	13 11	18 52	2 9	14 30	3 49	4 0	2 30	5 40	0 29	20 18	0 8	21 9	1 1	13 47	0 40	T 16
W17	12 52	13 52	1 2	14 39	3 36	4 22	2 40	5 54	0 29	20 15	0 8	21 9	1 1	13 46	0 40	W17
T 18	12 33	8 24	0n 7	14 47	3 22	4 43	2 51	6 9	0 28	20 13	0 8	21 8	1 1	13 45	0 40	T 18
F 19	12 13	2 42	1 14	14 54	3 7	5 3	3 2	6 23	0 27	20 10	0 8	21 7	1 1	13 43	0 40	F 19
S 20	11 54	3n 1	2 17	15 0	2 52	5 24	3 13	6 37	0 26	20 8	0 8	21 6	1 1	13 42	0 40	S 20
S 21	11 34	8 33	3 13	15 4	2 37	5 43	3 24	6 52	0 26	20 5	0 8	21 5	1 1	13 41	0 40	S 21
M22	11 14	13 44	4 1	15 7	2 22	6 2	3 36	7 6	0 25	20 3	0 8	21 5	1 1	13 40	0 40	M22
T 23	10 54	18 25	4 38	15 8	2 6	6 21	3 47	7 20	0 24	20 0	0 7	21 4	1 1	13 39	0 40	T 23
W24	10 34	22 24	5 3	15 8	1 51	6 39	3 59	7 34	0 23	19 58	0 7	21 3	1 1	13 37	0 40	W24
T 25	10 13	25 30	5 16	15 6	1 35	6 56	4 11	7 48	0 23	19 55	0 7	21 2	1 1	13 36	0 40	T 25
F 26	9 53	27 28	5 15	15 2	1 20	7 12	4 23	8 3	0 22	19 53	0 7	21 1	1 1	13 35	0 40	F 26
S 27	9 32	28 8	4 59	14 56	1 5	7 28	4 35	8 17	0 21	19 50	0 7	21 1	1 1	13 34	0 40	S 27
S 28	9 11	27 19	4 27	14 47	0 50	7 44	4 47	8 31	0 21	19 48	0 7	21 0	1 1	13 33	0 40	S 28
M29	8 50	24 58	3 41	14 36	0 36	7 58	4 59	8 45	0 20	19 45	0 7	20 59	1 1	13 31	0 40	M29
T 30	8 29	21 9	2 42	14 23	0 21	8 12	5 11	8 59	0 19	19 42	0 7	20 58	1 1	13 30	0 40	T 30
W31	8n 7	16n 2	1n31	14n 8	0s 8	8s25	5s23	9s13	0n18	19n40	0s 7	20n58	1s 1	13n29	0n40	W31

Julian Day Number = 3140969.5, Delta T = 03h13m41s
 Ecliptic obliquity = 23°11'59", Nutation = 0°00'08"
 Ayanamsha: Fagan/Bradley = 51°12'56", Lahiri = 50°19'56"

ASTRODIENST EPHEMERIS for the year 3887

SEPTEMBER 3887

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 42 46	9♍56'10	4♍34	22♌55	8°R49	25♌23	1♌ 1	18♌22	25♌39	16♌ 8	16♌ 2	6°R51	6♌32	27♍16	18♌28	T 1
F 2	22 46 43	10°53'39	19°12	24°34	8♌48	26° 0	1°13	18°27	25°43	16°10	16° 3	6♌51	6°28	27°23	18°32	F 2
S 3	22 50 39	11°51'09	3♌59	26°18	8°45	26°37	1°25	18°33	25°46	16°12	16° 4	6°50	6°25	27°30	18°36	S 3
S 4	22 54 36	12°48'40	18°49	28° 5	8°40	27°14	1°37	18°39	25°50	16°14	16° 5	6°50	6°22	27°36	18°40	S 4
M 5	22 58 32	13°46'12	3♌35	29°55	8°32	27°51	1°49	18°44	25°53	16°16	16° 5	6°49	6°19	27°43	18°44	M 5
T 6	23 2 29	14°43'44	18°10	1♍47	8°22	28°28	2° 1	18°50	25°57	16°18	16° 6	6°48	6°16	27°50	18°47	T 6
W 7	23 6 26	15°41'17	2♌29	3°43	8°10	29° 5	2°13	18°55	26° 0	16°20	16° 7	6°48	6°12	27°56	18°51	W 7
T 8	23 10 22	16°38'51	16°30	5°40	7°55	29°43	2°25	19° 0	26° 4	16°22	16° 8	6°D48	6° 9	28° 3	18°54	T 8
F 9	23 14 19	17°36'25	0♌12	7°40	7°38	0♌20	2°36	19° 6	26° 7	16°24	16° 9	6°48	6° 6	28°10	18°58	F 9
S 10	23 18 15	18°34'00	13°35	9°40	7°18	0°57	2°48	19°11	26°11	16°26	16° 9	6°49	6° 3	28°17	19° 1	S 10
S 11	23 22 12	19°31'36	26°40	11°42	6°57	1°35	2°59	19°16	26°14	16°28	16°10	6°50	6° 0	28°23	19° 5	S 11
M12	23 26 8	20°29'12	9♌30	13°44	6°33	2°12	3°11	19°21	26°18	16°30	16°11	6°51	5°57	28°30	19° 8	M12
T 13	23 30 5	21°26'50	22° 6	15°46	6° 7	2°49	3°22	19°26	26°21	16°32	16°11	6°52	5°53	28°37	19°12	T 13
W14	23 34 1	22°24'28	4♌30	17°49	5°39	3°27	3°33	19°31	26°25	16°34	16°12	6°R52	5°50	28°43	19°15	W14
T 15	23 37 58	23°22'07	16°44	19°52	5° 9	4° 5	3°45	19°35	26°28	16°36	16°13	6°52	5°47	28°50	19°18	T 15
F 16	23 41 55	24°19'47	28°49	21°54	4°37	4°42	3°56	19°40	26°31	16°37	16°13	6°51	5°44	28°57	19°21	F 16
S 17	23 45 51	25°17'29	10♍48	23°55	4° 4	5°20	4° 7	19°45	26°35	16°39	16°14	6°49	5°41	29° 3	19°24	S 17
S 18	23 49 48	26°15'12	22°41	25°56	3°30	5°58	4°18	19°49	26°38	16°41	16°15	6°46	5°38	29°10	19°27	S 18
M19	23 53 44	27°12'56	4♌32	27°55	2°55	6°36	4°28	19°54	26°41	16°43	16°15	6°43	5°34	29°17	19°30	M19
T 20	23 57 41	28°10'41	16°23	29°54	2°18	7°14	4°39	19°58	26°44	16°45	16°16	6°39	5°31	29°23	19°33	T 20
W21	0 1 37	29° 8'28	28°17	1♌52	1°42	7°52	4°50	20° 2	26°48	16°46	16°16	6°36	5°28	29°30	19°36	W21
T 22	0 5 34	0♌ 6'17	10♌18	3°48	1° 4	8°30	5° 0	20° 7	26°51	16°48	16°17	6°34	5°25	29°37	19°39	T 22
F 23	0 9 30	1° 4'07	22°28	5°43	0°27	9° 8	5°11	20°11	26°54	16°50	16°17	6°33	5°22	29°44	19°41	F 23
S 24	0 13 27	2° 1'59	4♌54	7°37	29♍50	9°46	5°21	20°15	26°57	16°52	16°18	6°D32	5°18	29°50	19°44	S 24
S 25	0 17 24	2°59'52	17°39	9°30	29°12	10°24	5°31	20°19	27° 0	16°53	16°18	6°33	5°15	29°57	19°46	S 25
M26	0 21 20	3°57'47	0♌46	11°21	28°36	11° 2	5°41	20°23	27° 3	16°55	16°19	6°34	5°12	0♌ 4	19°49	M26
T 27	0 25 17	4°55'44	14°20	13°11	28° 0	11°41	5°51	20°26	27° 6	16°57	16°19	6°36	5° 9	0°10	19°51	T 27
W28	0 29 13	5°53'42	28°20	15° 0	27°26	12°19	6° 1	20°30	27°10	16°58	16°19	6°37	5° 6	0°17	19°54	W28
T 29	0 33 10	6°51'42	12♍46	16°48	26°52	12°58	6°11	20°34	27°13	17° 0	16°20	6°R37	5° 3	0°24	19°56	T 29
F 30	0 37 6	7♌49'44	27♍35	18♌34	26♍20	13♌36	6♌21	20♌37	27♌16	17♌ 1	16♌20	6♌36	4♌59	0♌30	19♌58	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7n46	9n56	0n13	13n49	0n 5	8s36	5s36	9s27	0n18	19n37	0s 7	20n57	1s 1	13n28	0n40	15n24
F 2	7 25	3 11	1s 8	13 29	0 18	8 47	5 48	9 41	0 17	19 35	0 7	20 56	1 1	13 27	0 40	15 24
S 3	7 3	3s47	2 25	13 5	0 29	8 57	6 0	9 55	0 16	19 32	0 7	20 55	1 1	13 26	0 40	15 23
S 4	6 41	10 35	3 32	12 39	0 40	9 6	6 12	10 9	0 16	19 30	0 6	20 54	1 1	13 24	0 40	15 22
M 5	6 19	16 45	4 25	12 11	0 50	9 14	6 24	10 22	0 15	19 27	0 6	20 54	1 1	13 23	0 40	15 22
T 6	5 57	21 52	5 0	11 40	1 0	9 21	6 35	10 36	0 14	19 25	0 6	20 53	1 1	13 22	0 40	15 21
W 7	5 35	25 37	5 16	11 6	1 8	9 27	6 47	10 50	0 14	19 22	0 6	20 52	1 1	13 21	0 40	15 21
T 8	5 13	27 42	5 12	10 31	1 16	9 31	6 58	11 3	0 13	19 20	0 6	20 51	1 1	13 20	0 40	15 20
F 9	4 51	28 3	4 51	9 53	1 23	9 34	7 9	11 17	0 12	19 17	0 6	20 51	1 1	13 19	0 40	15 20
S 10	4 29	26 43	4 14	9 14	1 28	9 36	7 19	11 31	0 12	19 14	0 6	20 50	1 1	13 17	0 40	15 19
S 11	4 6	23 57	3 24	8 33	1 33	9 37	7 29	11 44	0 11	19 12	0 6	20 49	1 1	13 16	0 40	15 18
M12	3 44	20 2	2 26	7 50	1 37	9 36	7 39	11 57	0 10	19 9	0 6	20 49	1 1	13 15	0 40	15 18
T 13	3 22	15 17	1 21	7 6	1 40	9 34	7 48	12 11	0 10	19 7	0 6	20 48	1 1	13 14	0 40	15 17
W14	2 59	9 58	0 13	6 21	1 42	9 31	7 56	12 24	0 9	19 4	0 6	20 47	1 1	13 13	0 40	15 17
T 15	2 36	4 21	0n54	5 34	1 44	9 26	8 4	12 37	0 8	19 2	0 6	20 47	1 1	13 12	0 40	15 16
F 16	2 14	1n21	1 58	4 47	1 45	9 21	8 11	12 51	0 8	18 59	0 5	20 46	1 1	13 11	0 40	15 16
S 17	1 51	6 56	2 56	4 0	1 45	9 13	8 18	13 4	0 7	18 57	0 5	20 45	1 1	13 10	0 40	15 15
S 18	1 29	12 15	3 46	3 12	1 44	9 5	8 23	13 17	0 6	18 55	0 5	20 44	1 1	13 8	0 40	15 14
M19	1 6	17 5	4 26	2 23	1 42	8 55	8 28	13 30	0 6	18 52	0 5	20 44	1 1	13 7	0 40	15 14
T 20	0 43	21 17	4 55	1 35	1 40	8 44	8 32	13 43	0 5	18 50	0 5	20 43	1 1	13 6	0 40	15 13
W21	0 20	24 38	5 11	0 46	1 38	8 33	8 35	13 55	0 4	18 47	0 5	20 43	1 1	13 5	0 40	15 13
T 22	0s 2	26 56	5 13	0s 3	1 34	8 20	8 37	14 8	0 4	18 45	0 5	20 42	1 1	13 4	0 40	15 12
F 23	0 25	28 1	5 2	0 52	1 31	8 6	8 38	14 21	0 3	18 42	0 5	20 41	1 1	13 3	0 40	15 12
S 24	0 48	27 43	4 37	1 40	1 27	7 52	8 38	14 33	0 2	18 40	0 5	20 41	1 1	13 2	0 40	15 11
S 25	1 11	25 58	3 57	2 28	1 22	7 36	8 37	14 46	0 2	18 38	0 5	20 40	1 1	13 1	0 40	15 11
M26	1 34	22 47	3 4	3 16	1 17	7 20	8 35	14 58	0 1	18 35	0 5	20 40	1 1	13 0	0 40	15 10
T 27	1 56	18 16	1 59	4 3	1 12	7 4	8 33	15 11	0 0	18 33	0 4	20 39	1 1	12 59	0 40	15 10
W28	2 19	12 39	0 45	4 50	1 6	6 47	8 29	15 23	0s 0	18 30	0 4	20 38	1 1	12 58	0 40	15 9
T 29	2 42	6 11	0s34	5 36	1 0	6 30	8 25	15 35	0 1	18 28	0 4	20 38	1 2	12 57	0 40	15 9
F 30	3s 5	0s46	1s52	6s22	0n54	6s13	8s20	15s47	0s 2	18n26	0s 4	20n37	1s 2	12n56	0n40	15n 8

Julian Day Number = 3141000.5, Delta T = 03h13m42s

Ecliptic obliquity = 23°11'59, Nutation = 0°00'08

Ayanamsha: Fagan/Bradley = 51°13'01, Lahiri = 50°20'01

ASTRODIENST EPHEMERIS for the year 3887

OCTOBER 3887

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 41 3	8♌47'47	12♏39	20♏19	25°R50	14♌15	6♏30	20♏41	27♏19	17♏3	16♏20	6°R33	4♌56	0♌37	20♏0	S 1
S 2	0 44 59	9°45'51	27°50	22° 3	25♏21	14°53	6°40	20°44	27°21	17° 4	16°21	6°R29	4°53	0°44	20° 3	S 2
M 3	0 48 56	10°43'57	12♌57	23°45	24°54	15°32	6°49	20°47	27°24	17° 6	16°21	6°24	4°50	0°51	20° 5	M 3
T 4	0 52 53	11°42'05	27°51	25°26	24°29	16°11	6°59	20°50	27°27	17° 7	16°21	6°19	4°47	0°57	20° 6	T 4
W 5	0 56 49	12°40'14	12♌25	27° 6	24° 6	16°50	7° 8	20°53	27°30	17° 9	16°22	6°15	4°44	1° 4	20° 8	W 5
T 6	1 0 46	13°38'24	26°35	28°45	23°46	17°28	7°17	20°56	27°33	17°10	16°22	6°12	4°40	1°11	20°10	T 6
F 7	1 4 42	14°36'35	10♌19	0♌23	23°27	18° 7	7°26	20°59	27°36	17°12	16°22	6°D11	4°37	1°17	20°12	F 7
S 8	1 8 39	15°34'48	23°37	1°59	23°11	18°46	7°34	21° 2	27°38	17°13	16°22	6°11	4°34	1°24	20°13	S 8
S 9	1 12 35	16°33'02	6♌33	3°35	22°58	19°25	7°43	21° 5	27°41	17°14	16°22	6°12	4°31	1°31	20°15	S 9
M10	1 16 32	17°31'18	19°11	5° 9	22°46	20° 4	7°52	21° 7	27°44	17°16	16°22	6°14	4°28	1°37	20°17	M10
T 11	1 20 28	18°29'34	1♌33	6°42	22°38	20°44	8° 0	21°10	27°46	17°17	16°23	6°R15	4°24	1°44	20°18	T 11
W12	1 24 25	19°27'53	13°43	8°14	22°31	21°23	8° 8	21°12	27°49	17°18	16°23	6°15	4°21	1°51	20°19	W12
T 13	1 28 21	20°26'12	25°45	9°44	22°27	22° 2	8°16	21°14	27°52	17°19	16°23	6°13	4°18	1°58	20°21	T 13
F 14	1 32 18	21°24'34	7°V42	11°14	22°D26	22°41	8°24	21°16	27°54	17°21	16°23	6° 9	4°15	2° 4	20°22	F 14
S 15	1 36 15	22°22'57	19°35	12°43	22°27	23°21	8°32	21°18	27°57	17°22	16°23	6° 2	4°12	2°11	20°23	S 15
S 16	1 40 11	23°21'22	1♌26	14°10	22°30	24° 0	8°40	21°20	27°59	17°23	16°R23	5°54	4° 9	2°18	20°24	S 16
M17	1 44 8	24°19'48	13°17	15°36	22°35	24°40	8°47	21°22	28° 1	17°24	16°23	5°45	4° 5	2°24	20°25	M17
T 18	1 48 4	25°18'17	25°11	17° 1	22°43	25°19	8°55	21°24	28° 4	17°25	16°23	5°36	4° 2	2°31	20°26	T 18
W19	1 52 1	26°16'47	7♏7	18°25	22°53	25°59	9° 2	21°25	28° 6	17°26	16°23	5°27	3°59	2°38	20°27	W19
T 20	1 55 57	27°15'20	19°10	19°48	23° 5	26°39	9° 9	21°27	28° 8	17°27	16°23	5°19	3°56	2°44	20°27	T 20
F 21	1 59 54	28°13'54	1♌22	21° 9	23°19	27°18	9°16	21°28	28°11	17°28	16°23	5°14	3°53	2°51	20°28	F 21
S 22	2 3 50	29°12'31	13°47	22°30	23°35	27°58	9°23	21°30	28°13	17°29	16°22	5°10	3°49	2°58	20°29	S 22
S 23	2 7 47	0♌11'10	26°27	23°49	23°53	28°38	9°30	21°31	28°15	17°30	16°22	5°D 9	3°46	3° 5	20°29	S 23
M24	2 11 44	1° 9'50	9♏28	25° 6	24°13	29°18	9°36	21°32	28°17	17°31	16°22	5° 9	3°43	3°11	20°30	M24
T 25	2 15 40	2° 8'33	22°53	26°22	24°35	29°58	9°43	21°33	28°19	17°32	16°22	5°10	3°40	3°18	20°30	T 25
W26	2 19 37	3° 7'18	6♏45	27°37	24°59	0♌38	9°49	21°34	28°21	17°33	16°22	5°R10	3°37	3°25	20°30	W26
T 27	2 23 33	4° 6'06	21° 4	28°50	25°24	1°18	9°55	21°35	28°23	17°34	16°21	5° 9	3°34	3°31	20°30	T 27
F 28	2 27 30	5° 4'55	5♌48	0♌1	25°51	1°58	10° 1	21°35	28°25	17°34	16°21	5° 6	3°30	3°38	20°30	F 28
S 29	2 31 26	6° 3'46	20°53	1°11	26°20	2°39	10° 7	21°36	28°27	17°35	16°21	5° 0	3°27	3°45	20°R30	S 29
S 30	2 35 23	7° 2'39	6♌10	2°19	26°50	3°19	10°12	21°36	28°29	17°36	16°21	4°52	3°24	3°51	20°30	S 30
M31	2 39 19	8♌1'35	21♌28	3♌24	27♏22	3♌59	10♏18	21♏37	28♏31	17♏36	16♏20	4♌43	3♌21	3♌58	20♏30	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	3s27	7s47	3s 4	7s 7	0n48	5s55	8s14	15s59	0s 2	18n24	0s 4	20n37	1s 2	12n55	0n40	15n 8
S 2	3 50	14 23	4 4	7 52	0 41	5 38	8 7	16 11	0 3	18 21	0 4	20 36	1 2	12 54	0 40	15 7
M 3	4 12	20 6	4 46	8 36	0 34	5 21	8 0	16 23	0 3	18 19	0 4	20 36	1 2	12 53	0 40	15 7
T 4	4 35	24 29	5 8	9 19	0 27	5 4	7 52	16 35	0 4	18 17	0 4	20 35	1 2	12 52	0 40	15 7
W 5	4 57	27 10	5 9	10 2	0 20	4 47	7 44	16 46	0 5	18 15	0 4	20 35	1 2	12 51	0 40	15 6
T 6	5 20	28 1	4 52	10 44	0 13	4 31	7 34	16 58	0 5	18 13	0 4	20 34	1 2	12 50	0 40	15 6
F 7	5 42	27 5	4 18	11 25	0 5	4 15	7 25	17 9	0 6	18 10	0 4	20 34	1 2	12 49	0 40	15 5
S 8	6 4	24 37	3 31	12 5	0s 2	4 0	7 15	17 20	0 6	18 8	0 3	20 33	1 2	12 48	0 40	15 5
S 9	6 27	20 56	2 34	12 44	0 10	3 45	7 5	17 31	0 7	18 6	0 3	20 33	1 2	12 48	0 41	15 5
M10	6 49	16 22	1 31	13 23	0 18	3 31	6 54	17 42	0 8	18 4	0 3	20 33	1 2	12 47	0 41	15 4
T 11	7 11	11 13	0 26	14 1	0 25	3 17	6 43	17 53	0 8	18 2	0 3	20 32	1 2	12 46	0 41	15 4
W12	7 33	5 43	0n40	14 38	0 33	3 4	6 32	18 4	0 9	18 0	0 3	20 32	1 2	12 45	0 41	15 3
T 13	7 54	0 5	1 44	15 14	0 41	2 52	6 21	18 15	0 10	17 58	0 3	20 31	1 2	12 44	0 41	15 3
F 14	8 16	5n30	2 42	15 49	0 49	2 41	6 9	18 25	0 10	17 56	0 3	20 31	1 2	12 43	0 41	15 3
S 15	8 38	10 52	3 32	16 24	0 56	2 31	5 57	18 36	0 11	17 54	0 3	20 31	1 2	12 42	0 41	15 2
S 16	8 59	15 49	4 13	16 57	1 4	2 21	5 46	18 46	0 11	17 52	0 3	20 30	1 2	12 42	0 41	15 2
M17	9 20	20 10	4 43	17 30	1 12	2 13	5 34	18 56	0 12	17 50	0 3	20 30	1 2	12 41	0 41	15 2
T 18	9 42	23 44	5 1	18 2	1 20	2 5	5 22	19 6	0 13	17 49	0 3	20 30	1 2	12 40	0 41	15 1
W19	10 3	26 19	5 6	18 32	1 27	1 58	5 10	19 16	0 13	17 47	0 2	20 29	1 2	12 39	0 41	15 1
T 20	10 24	27 42	4 57	19 2	1 35	1 52	4 59	19 26	0 14	17 45	0 2	20 29	1 2	12 39	0 41	15 1
F 21	10 44	27 47	4 35	19 31	1 42	1 46	4 47	19 36	0 14	17 43	0 2	20 29	1 2	12 38	0 41	15 0
S 22	11 5	26 28	4 0	19 59	1 50	1 42	4 35	19 45	0 15	17 42	0 2	20 29	1 2	12 37	0 41	15 0
S 23	11 25	23 48	3 12	20 25	1 57	1 38	4 24	19 54	0 15	17 40	0 2	20 29	1 2	12 36	0 41	15 0
M24	11 46	19 51	2 13	20 51	2 4	1 36	4 12	20 4	0 16	17 38	0 2	20 28	1 2	12 36	0 41	14 59
T 25	12 6	14 47	1 5	21 16	2 11	1 34	4 1	20 13	0 17	17 37	0 2	20 28	1 2	12 35	0 41	14 59
W26	12 26	8 49	0s 8	21 40	2 17	1 33	3 49	20 22	0 17	17 35	0 2	20 28	1 2	12 34	0 41	14 59
T 27	12 46	2 13	1 24	22 2	2 24	1 32	3 38	20 30	0 18	17 34	0 2	20 28	1 2	12 34	0 41	14 59
F 28	13 5	4s40	2 36	22 24	2 30	1 33	3 27	20 39	0 18	17 32	0 2	20 28	1 2	12 33	0 41	14 58
S 29	13 25	11 27	3 39	22 44	2 36	1 34	3 16	20 47	0 19	17 31	0 1	20 28	1 2	12 32	0 41	14 58
S 30	13 44	17 38	4 26	23 4	2 42	1 36	3 6	20 56	0 19	17 29	0 1	20 28	1 2	12 32	0 41	14 58
M31	14s 3	22s42	4s55	23s22	2s48	1s39	2s55	21s 4	0s20	17n28	0s 1	20n27	1s 2	12n31	0n41	14n58

Julian Day Number = 3141030.5, Delta T = 03h13m43s

Ecliptic obliquity = 23°11'59, Nutation = 0°00'07

Ayanamsha: Fagan/Bradley = 51°13'05, Lahiri = 50°20'05

ASTRODIENST EPHEMERIS for the year 3887

NOVEMBER 3887

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 43 16	9♐ 0°32	6♊ 36	4♊ 28	27♐ 55	4♊ 40	10♏ 23	21♏ 37	28♏ 32	17♏ 37	16♏ 20	4♏ 33	3♏ 18	4♏ 5	20♏ 30	T 1
W 2	2 47 13	9♐ 59°31	21°24	5°29	28°30	5°20	10°28	21°37	28°34	17°38	16°20	4°25	3°15	4°12	20°30	W 2
T 3	2 51 9	10♐ 58°32	5♊ 45	6°27	29°6	6°1	10°33	21°R37	28°36	17°38	16°19	4°18	3°11	4°18	20°29	T 3
F 4	2 55 6	11♐ 57°34	19°36	7°23	29°43	6°41	10°38	21°37	28°37	17°39	16°19	4°14	3°8	4°25	20°29	F 4
S 5	2 59 2	12♐ 56°38	2♊ 59	8°16	0♊ 21	7°22	10°43	21°37	28°39	17°39	16°18	4°11	3°5	4°32	20°28	S 5
S 6	3 2 59	13♐ 55°44	15°55	9°6	1°1	8°3	10°47	21°36	28°40	17°40	16°18	4°D11	3°2	4°38	20°28	S 6
M 7	3 6 55	14♐ 54°51	28°28	9°52	1°41	8°43	10°51	21°36	28°42	17°40	16°18	4°R11	2°59	4°45	20°27	M 7
T 8	3 10 52	15♐ 54°00	10♊ 45	10°33	2°23	9°24	10°55	21°35	28°43	17°41	16°17	4°11	2°55	4°52	20°26	T 8
W 9	3 14 48	16♐ 53°10	22°48	11°11	3°6	10°5	10°59	21°35	28°45	17°41	16°17	4°10	2°52	4°59	20°25	W 9
T 10	3 18 45	17♐ 52°22	4♊ 44	11°44	3°50	10°46	11°3	21°34	28°46	17°41	16°16	4°6	2°49	5°5	20°25	T 10
F 11	3 22 42	18♐ 51°36	16°36	12°12	4°35	11°27	11°6	21°33	28°47	17°42	16°16	3°59	2°46	5°12	20°24	F 11
S 12	3 26 38	19♐ 50°52	28°26	12°34	5°21	12°8	11°10	21°32	28°48	17°42	16°15	3°50	2°43	5°19	20°22	S 12
S 13	3 30 35	20♐ 50°10	10♊ 18	12°50	6°8	12°49	11°13	21°31	28°50	17°42	16°14	3°38	2°40	5°25	20°21	S 13
M14	3 34 31	21°49°29	22°12	12°59	6°55	13°30	11°16	21°30	28°51	17°43	16°14	3°24	2°36	5°32	20°20	M14
T 15	3 38 28	22°48°51	4♊ 11	13°R 2	7°44	14°12	11°18	21°28	28°52	17°43	16°13	3°10	2°33	5°39	20°19	T 15
W16	3 42 24	23°48°15	16°16	12°56	8°33	14°53	11°21	21°27	28°53	17°43	16°13	2°56	2°30	5°45	20°17	W16
T 17	3 46 21	24°47°40	28°27	12°43	9°23	15°34	11°23	21°26	28°54	17°43	16°12	2°45	2°27	5°52	20°16	T 17
F 18	3 50 17	25°47°08	10♊ 46	12°21	10°14	16°16	11°26	21°24	28°55	17°43	16°11	2°35	2°24	5°59	20°14	F 18
S 19	3 54 14	26°46°38	23°16	11°50	11°6	16°57	11°28	21°22	28°55	17°43	16°11	2°29	2°21	6°6	20°13	S 19
S 20	3 58 11	27°46°10	5♏ 59	11°10	11°58	17°39	11°29	21°20	28°56	17°R43	16°10	2°25	2°17	6°12	20°11	S 20
M21	4 2 7	28°45°44	18°58	10°22	12°52	18°20	11°31	21°18	28°57	17°43	16°9	2°24	2°14	6°19	20°9	M21
T 22	4 6 4	29°45°20	2♐ 17	9°26	13°45	19°2	11°33	21°16	28°58	17°43	16°8	2°24	2°11	6°26	20°8	T 22
W23	4 10 0	0♊ 44°59	15°58	8°22	14°40	19°44	11°34	21°14	28°58	17°43	16°8	2°24	2°8	6°32	20°6	W23
T 24	4 13 57	1°44°39	0♊ 3	7°13	15°35	20°25	11°35	21°12	28°59	17°43	16°7	2°22	2°5	6°39	20°4	T 24
F 25	4 17 53	2°44°22	14°33	5°59	16°31	21°7	11°36	21°10	28°59	17°43	16°6	2°18	2°1	6°46	20°2	F 25
S 26	4 21 50	3°44°07	29°24	4°43	17°27	21°49	11°36	21°7	29°0	17°42	16°5	2°11	1°58	6°53	20°0	S 26
S 27	4 25 46	4°43°54	14♐ 29	3°26	18°24	22°31	11°37	21°5	29°0	17°42	16°5	2°2	1°55	6°59	19°57	S 27
M28	4 29 43	5°43°43	29°40	2°12	19°21	23°13	11°37	21°2	29°1	17°42	16°4	1°50	1°52	7°6	19°55	M28
T 29	4 33 40	6°43°34	14♊ 46	1°2	20°19	23°55	11°R37	20°59	29°1	17°42	16°3	1°39	1°49	7°13	19°53	T 29
W30	4 37 36	7°43°27	29♊ 36	29♐ 59	21♏ 17	24♊ 37	11♏ 37	20♏ 57	29♏ 1	17♏ 41	16♏ 2	1♏ 28	1♏ 46	7♏ 19	19♏ 50	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s21	26s10	5s 3	23s39	2s53	1s42	2s45	21s12	0s21	17n27	0s 1	20n27	1s 2	12n31	0n41	14n58	0s28
W 2	14 40	27 45	4 50	23 55	2 58	1 46	2 34	21 19	0 21	17 25	0 1	20 27	1 2	12 30	0 41	14 57	0 28
T 3	14 58	27 23	4 19	24 10	3 2	1 51	2 24	21 27	0 22	17 24	0 1	20 27	1 2	12 30	0 41	14 57	0 28
F 4	15 16	25 18	3 34	24 23	3 6	1 57	2 14	21 35	0 22	17 23	0 1	20 27	1 2	12 29	0 41	14 57	0 28
S 5	15 34	21 51	2 38	24 35	3 10	2 3	2 5	21 42	0 23	17 22	0 1	20 27	1 3	12 29	0 42	14 57	0 28
S 6	15 52	17 26	1 36	24 46	3 13	2 10	1 55	21 49	0 23	17 21	0 1	20 27	1 3	12 28	0 42	14 57	0 28
M 7	16 9	12 22	0 30	24 55	3 15	2 17	1 46	21 56	0 24	17 20	0 0	20 27	1 3	12 28	0 42	14 57	0 28
T 8	16 26	6 56	0n35	25 3	3 17	2 25	1 36	22 3	0 24	17 19	0 0	20 27	1 3	12 27	0 42	14 56	0 28
W 9	16 43	1 20	1 37	25 9	3 18	2 34	1 27	22 9	0 25	17 18	0 0	20 28	1 3	12 27	0 42	14 56	0 28
T 10	16 59	4n14	2 34	25 14	3 18	2 43	1 18	22 15	0 26	17 17	0 0	20 28	1 3	12 26	0 42	14 56	0 28
F 11	17 15	9 37	3 24	25 18	3 18	2 52	1 10	22 22	0 26	17 16	0n0	20 28	1 3	12 26	0 42	14 56	0 28
S 12	17 31	14 38	4 5	25 19	3 16	3 3	1 1	22 28	0 27	17 15	0 0	20 28	1 3	12 26	0 42	14 56	0 28
S 13	17 47	19 7	4 36	25 19	3 14	3 13	0 53	22 33	0 27	17 15	0 0	20 28	1 3	12 25	0 42	14 56	0 28
M14	18 2	22 52	4 54	25 16	3 10	3 24	0 45	22 39	0 28	17 14	0 0	20 28	1 3	12 25	0 42	14 56	0 28
T 15	18 17	25 41	5 0	25 12	3 5	3 36	0 37	22 44	0 28	17 13	0 0	20 28	1 3	12 25	0 42	14 56	0 28
W16	18 32	27 20	4 52	25 5	2 59	3 48	0 29	22 50	0 29	17 13	0 1	20 29	1 3	12 24	0 42	14 56	0 28
T 17	18 47	27 42	4 31	24 55	2 51	4 1	0 21	22 55	0 29	17 12	0 1	20 29	1 3	12 24	0 42	14 56	0 28
F 18	19 1	26 42	3 57	24 43	2 42	4 14	0 14	23 0	0 30	17 12	0 1	20 29	1 3	12 24	0 42	14 56	0 28
S 19	19 14	24 21	3 11	24 28	2 31	4 27	0 7	23 4	0 30	17 11	0 1	20 29	1 3	12 23	0 42	14 56	0 28
S 20	19 28	20 46	2 15	24 10	2 18	4 41	0n0	23 9	0 31	17 11	0 1	20 30	1 3	12 23	0 42	14 56	0 28
M21	19 41	16 6	1 10	23 50	2 4	4 55	0 7	23 13	0 31	17 10	0 1	20 30	1 3	12 23	0 42	14 56	0 28
T 22	19 54	10 34	0 1	23 26	1 48	5 10	0 14	23 17	0 32	17 10	0 1	20 30	1 3	12 23	0 42	14 56	0 28
W23	20 6	4 23	1s11	22 59	1 31	5 24	0 21	23 21	0 32	17 10	0 1	20 30	1 3	12 23	0 42	14 56	0 28
T 24	20 18	2s10	2 20	22 29	1 12	5 40	0 27	23 24	0 33	17 10	0 2	20 31	1 3	12 22	0 42	14 56	0 28
F 25	20 30	8 48	3 23	21 57	0 53	5 55	0 33	23 28	0 33	17 10	0 2	20 31	1 3	12 22	0 42	14 56	0 28
S 26	20 41	15 6	4 13	21 24	0 32	6 11	0 39	23 31	0 34	17 10	0 2	20 32	1 3	12 22	0 42	14 56	0 28
S 27	20 52	20 35	4 46	20 49	0 12	6 27	0 45	23 34	0 34	17 10	0 2	20 32	1 3	12 22	0 42	14 56	0 28
M28	21 3	24 45	5 0	20 15	0n9	6 43	0 51	23 37	0 35	17 10	0 2	20 32	1 3	12 22	0 42	14 56	0 28
T 29	21 13	27 11	4 52	19 42	0 29	7 0	0 56	23 39	0 35	17 10	0 2	20 33	1 3	12 22	0 43	14 56	0 28
W30	21s23	27s37	4s25	19s10	0n47	7s16	1n 2	23s41	0s36	17n10	0n 2	20n33	1s 3	12n22	0n43	14n56	0s28

Julian Day Number = 3141061.5, Delta T = 03h13m44s

Ecliptic obliquity = 23°11'59", Nutation = 0°00'06"

Ayanamsha: Fagan/Bradley = 51°13'09", Lahiri = 50°20'09"

ASTRODIENST EPHEMERIS for the year 3888

JANUARY 3888

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 43 46	9°53'33	2°28'	28°42'	25°35'	17°37'	9°R49	18°R48	28°R41	17°R15	15°R29	28°D36	0°H 4	10°S54	18°R 8	S 1
M 2	6 47 43	10°54'16	15° 9	0°15'	26°44'	18°21'	9°L43	18°S43	28°L40	17°L13	15°S28	28°S37	0° 1	11° 1	18°S 4	M 2
T 3	6 51 39	11°55'01	27°30	1°49	27°53	19° 5	9°36	18°38	28°38	17°12	15°26	28°38	29°S58	11° 8	18° 0	T 3
W 4	6 55 36	12°55'45	9°36	3°22	29° 2	19°49	9°30	18°34	28°37	17°11	15°25	28°R39	29°54	11°14	17°57	W 4
T 5	6 59 32	13°56'31	21°32	4°55	0°11	20°33	9°23	18°29	28°35	17°10	15°24	28°38	29°51	11°21	17°53	T 5
F 6	7 3 29	14°57'18	3°24	6°28	1°20	21°17	9°17	18°24	28°33	17° 8	15°23	28°36	29°48	11°28	17°49	F 6
S 7	7 7 25	15°58'05	15°16	8° 2	2°29	22° 2	9°10	18°19	28°32	17° 7	15°22	28°32	29°45	11°35	17°45	S 7
S 8	7 11 22	16°58'53	27°12	9°35	3°39	22°46	9° 3	18°14	28°30	17° 5	15°21	28°27	29°42	11°41	17°41	S 8
M 9	7 15 19	17°59'42	9°16	11° 9	4°48	23°30	8°56	18° 9	28°28	17° 4	15°19	28°20	29°39	11°48	17°38	M 9
T 10	7 19 15	19° 0'32	21°31	12°42	5°58	24°15	8°48	18° 4	28°26	17° 3	15°18	28°12	29°35	11°55	17°34	T 10
W 11	7 23 12	20° 1'22	3°57	14°16	7° 8	24°59	8°41	17°59	28°25	17° 1	15°17	28° 5	29°32	12° 1	17°30	W 11
T 12	7 27 8	21° 2'14	16°37	15°49	8°18	25°44	8°34	17°54	28°23	17° 0	15°16	27°58	29°29	12° 8	17°26	T 12
F 13	7 31 5	22° 3'06	29°31	17°23	9°28	26°28	8°26	17°49	28°21	16°58	15°15	27°54	29°26	12°15	17°22	F 13
S 14	7 35 1	23° 3'59	12°37	18°57	10°39	27°13	8°19	17°45	28°19	16°57	15°14	27°51	29°23	12°22	17°19	S 14
S 15	7 38 58	24° 4'53	25°55	20°31	11°49	27°58	8°11	17°40	28°17	16°55	15°13	27°D50	29°20	12°28	17°15	S 15
M 16	7 42 54	25° 5'47	9°24	22° 5	13° 0	28°43	8° 3	17°35	28°15	16°54	15°11	27°50	29°16	12°35	17°11	M 16
T 17	7 46 51	26° 6'43	23° 3	23°39	14°11	29°27	7°56	17°30	28°13	16°52	15°10	27°52	29°13	12°42	17° 7	T 17
W 18	7 50 48	27° 7'39	6°53	25°14	15°21	0°12	7°48	17°25	28°11	16°50	15° 9	27°53	29°10	12°48	17° 3	W 18
T 19	7 54 44	28° 8'37	20°52	26°48	16°32	0°57	7°40	17°20	28° 9	16°49	15° 8	27°54	29° 7	12°55	17° 0	T 19
F 20	7 58 41	29° 9'35	4°59	28°23	17°43	1°42	7°32	17°16	28° 6	16°47	15° 7	27°R54	29° 4	13° 2	16°56	F 20
S 21	8 2 37	0°10'34	19°14	29°58	18°55	2°27	7°24	17°11	28° 4	16°46	15° 6	27°53	29° 0	13° 9	16°52	S 21
S 22	8 6 34	1°11'34	3°33	1°33	20° 6	3°12	7°16	17° 6	28° 2	16°44	15° 5	27°51	28°57	13°15	16°49	S 22
M 23	8 10 30	2°12'36	17°53	3° 8	21°17	3°57	7° 8	17° 2	28° 0	16°42	15° 4	27°47	28°54	13°22	16°45	M 23
T 24	8 14 27	3°13'37	2°3 9	4°44	22°29	4°42	7° 0	16°57	27°58	16°41	15° 3	27°43	28°51	13°29	16°41	T 24
W 25	8 18 24	4°14'40	16°18	6°20	23°40	5°28	6°51	16°52	27°55	16°39	15° 1	27°40	28°48	13°35	16°38	W 25
T 26	8 22 20	5°15'42	0°13	7°56	24°52	6°13	6°43	16°48	27°53	16°37	15° 0	27°37	28°45	13°42	16°34	T 26
F 27	8 26 17	6°16'46	13°52	9°32	26° 4	6°58	6°35	16°43	27°51	16°36	14°59	27°35	28°41	13°49	16°31	F 27
S 28	8 30 13	7°17'49	27°12	11° 9	27°16	7°44	6°27	16°39	27°48	16°34	14°58	27°D35	28°38	13°56	16°27	S 28
S 29	8 34 10	8°18'52	10°11	12°46	28°28	8°29	6°19	16°35	27°46	16°32	14°57	27°35	28°35	14° 2	16°24	S 29
M 30	8 38 6	9°19'56	22°51	14°23	29°40	9°14	6°11	16°30	27°43	16°31	14°56	27°36	28°32	14° 9	16°20	M 30
T 31	8 42 3	10°20'59	5°14	16°1	0°52	10°1	6°13	16°26	27°41	16°29	14°55	27°38	28°29	14°16	16°17	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22s50	10s10	0n21	22s52	0n19	16s32	2n30	22s53	0s50	17n43	0n 7	20n53	1s 1	12n30	0n44	S 1
M 2	22 45	4 26	1 28	23 0	0 12	16 47	2 31	22 47	0 50	17 45	0 7	20 54	1 1	12 31	0 44	M 2
T 3	22 40	1n18	2 30	23 6	0 5	17 2	2 31	22 42	0 51	17 47	0 7	20 54	1 1	12 31	0 44	T 3
W 4	22 35	6 53	3 23	23 12	0s 2	17 17	2 31	22 36	0 51	17 49	0 7	20 55	1 1	12 32	0 44	W 4
T 5	22 29	12 8	4 7	23 16	0 9	17 31	2 31	22 30	0 52	17 50	0 7	20 56	1 1	12 32	0 44	T 5
F 6	22 22	16 55	4 40	23 19	0 16	17 45	2 31	22 23	0 52	17 52	0 7	20 57	1 1	12 33	0 44	F 6
S 7	22 15	21 3	5 1	23 21	0 23	17 58	2 31	22 17	0 52	17 54	0 7	20 57	1 1	12 34	0 44	S 7
S 8	22 8	24 21	5 9	23 21	0 30	18 12	2 31	22 10	0 53	17 56	0 8	20 58	1 1	12 34	0 44	S 8
M 9	22 0	26 37	5 3	23 21	0 37	18 25	2 31	22 3	0 53	17 58	0 8	20 59	1 1	12 35	0 44	M 9
T 10	21 52	27 39	4 44	23 19	0 43	18 37	2 30	21 56	0 53	18 0	0 8	21 0	1 1	12 35	0 44	T 10
W 11	21 43	27 19	4 11	23 16	0 49	18 49	2 30	21 48	0 54	18 2	0 8	21 0	1 1	12 36	0 44	W 11
T 12	21 34	25 34	3 25	23 11	0 55	19 1	2 29	21 40	0 54	18 4	0 8	21 1	1 1	12 37	0 44	T 12
F 13	21 25	22 28	2 28	23 6	1 1	19 12	2 28	21 32	0 54	18 6	0 8	21 2	1 1	12 37	0 44	F 13
S 14	21 15	18 10	1 22	22 59	1 7	19 23	2 27	21 24	0 55	18 8	0 8	21 2	1 1	12 38	0 44	S 14
S 15	21 5	12 55	0 10	22 51	1 13	19 34	2 26	21 16	0 55	18 11	0 9	21 3	1 1	12 39	0 44	S 15
M 16	20 54	7 0	1s 3	22 42	1 18	19 44	2 25	21 7	0 55	18 13	0 9	21 4	1 1	12 40	0 44	M 16
T 17	20 43	0 41	2 14	22 31	1 23	19 53	2 24	20 58	0 56	18 15	0 9	21 5	1 1	12 40	0 44	T 17
W 18	20 31	5s44	3 17	22 19	1 28	20 2	2 23	20 49	0 56	18 17	0 9	21 5	1 1	12 41	0 44	W 18
T 19	20 20	11 56	4 10	22 6	1 33	20 11	2 21	20 40	0 56	18 19	0 9	21 6	1 1	12 42	0 44	T 19
F 20	20 7	17 35	4 49	21 52	1 38	20 19	2 20	20 30	0 57	18 21	0 9	21 7	1 1	12 43	0 44	F 20
S 21	19 55	22 19	5 10	21 37	1 42	20 27	2 18	20 21	0 57	18 23	0 9	21 8	0 59	12 43	0 45	S 21
S 22	19 42	25 45	5 12	21 20	1 46	20 34	2 17	20 11	0 57	18 26	0 10	21 8	0 59	12 44	0 45	S 22
M 23	19 28	27 32	4 54	21 2	1 49	20 40	2 15	20 0	0 58	18 28	0 10	21 9	0 59	12 45	0 45	M 23
T 24	19 14	27 30	4 19	20 43	1 53	20 46	2 13	19 50	0 58	18 30	0 10	21 10	0 59	12 46	0 45	T 24
W 25	19 0	25 39	3 28	20 23	1 56	20 52	2 11	19 39	0 58	18 32	0 10	21 10	0 59	12 47	0 45	W 25
T 26	18 46	22 16	2 25	20 1	1 59	20 57	2 9	19 29	0 59	18 34	0 10	21 11	0 59	12 47	0 45	T 26
F 27	18 31	17 42	1 15	19 38	2 2	21 1	2 7	19 18	0 59	18 36	0 10	21 12	0 59	12 48	0 45	F 27
S 28	18 16	12 21	0 2	19 14	2 4	21 5	2 5	19 6	0 59	18 38	0 10	21 12	0 58	12 49	0 45	S 28
S 29	18 0	6 36	1n 9	18 49	2 6	21 9	2 3	18 55	0 59	18 41	0 10	21 13	0 58	12 50	0 45	S 29
M 30	17 44	0 44	2 15	18 23	2 7	21 11	2 1	18 43	1 0	18 43	0 11	21 14	0 58	12 51	0 45	M 30
T 31	17s28	5n 1	3n13	17s55	2s 8	21s14	1n58	18s32	1s 0	18n45	0n11	21n14	0s58	12n52	0n45	T 31

Julian Day Number = 3141122.5, Delta T = 03h13m46s

Ecliptic obliquity = 23°11'58", Nutation = 0°00'09"

Ayanamsha: Fagan/Bradley = 51°13'18", Lahiri = 50°20'17"

ASTRODIENST EPHEMERIS for the year 3888

FEBRUARY 3888

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 45 59	11 ^h 22'03"	17 ^h 02'23"	17 ^h 38'38"	2 ^h 38'4"	10 ^h 45'45"	5 ^h 05'55"	16 ^h 02'22"	27 ^h 03'38"	16 ^h 02'27"	14 ^h 05'54"	27 ^h 39'39"	28 ^h 22'25"	14 ^h 22'22"	16 ^h 01'13"	W 1
T 2	8 49 56	12 ^h 23'06"	29 ^h 21'21"	19 ^h 16'16"	3 ^h 16'16"	11 ^h 31'11"	5 ^h 04'47"	16 ^h 02'18"	27 ^h 03'36"	16 ^h 02'26"	14 ^h 05'53"	27 ^h 40'40"	28 ^h 22'22"	14 ^h 22'29"	16 ^h 01'10"	T 2
F 3	8 53 53	13 ^h 24'10"	11 ^h 08'14"	20 ^h 05'55"	4 ^h 28'12"	12 ^h 17'17"	5 ^h 03'39"	16 ^h 01'14"	27 ^h 03'34"	16 ^h 02'24"	14 ^h 05'52"	27 ^h 04'41"	28 ^h 01'19"	14 ^h 23'36"	16 ^h 01'07"	F 3
S 4	8 57 49	14 ^h 25'13"	23 ^h 07'23"	22 ^h 03'33"	5 ^h 41'13"	13 ^h 02'12"	5 ^h 03'31"	16 ^h 01'10"	27 ^h 03'31"	16 ^h 02'22"	14 ^h 05'51"	27 ^h 04'41"	28 ^h 01'16"	14 ^h 24'43"	16 ^h 01'04"	S 4
S 5	9 1 46	15 ^h 26'16"	5 ^h 11'3"	24 ^h 02'12"	6 ^h 53'13"	13 ^h 48'13"	5 ^h 02'23"	16 ^h 01'06"	27 ^h 02'29"	16 ^h 02'21"	14 ^h 05'50"	27 ^h 04'40"	28 ^h 01'13"	14 ^h 24'49"	16 ^h 01'00"	S 5
M 6	9 5 42	16 ^h 27'19"	17 ^h 08'17"	25 ^h 05'51"	8 ^h 05'14"	14 ^h 34'14"	5 ^h 01'15"	16 ^h 01'02"	27 ^h 02'26"	16 ^h 01'19"	14 ^h 05'49"	27 ^h 03'39"	28 ^h 01'10"	14 ^h 25'56"	15 ^h 57'15"	M 6
T 7	9 9 39	17 ^h 28'21"	29 ^h 26'26"	27 ^h 03'30"	9 ^h 18'18"	15 ^h 20'15"	5 ^h 01'07"	15 ^h 58'15"	27 ^h 02'23"	16 ^h 01'17"	14 ^h 05'48"	27 ^h 03'37"	28 ^h 01'06"	15 ^h 51'30"	15 ^h 54'15"	T 7
W 8	9 13 35	18 ^h 29'24"	11 ^h 05'59"	29 ^h 09'10"	10 ^h 31'16"	16 ^h 05'16"	4 ^h 59'59"	15 ^h 54'54"	27 ^h 02'21"	16 ^h 01'16"	14 ^h 05'47"	27 ^h 03'36"	28 ^h 01'03"	15 ^h 51'10"	15 ^h 51'15"	W 8
T 9	9 17 32	19 ^h 30'26"	24 ^h 05'00"	11 ^h 43'11"	11 ^h 43'16"	16 ^h 05'11"	4 ^h 52'52"	15 ^h 50'50"	27 ^h 02'18"	16 ^h 01'14"	14 ^h 05'46"	27 ^h 03'35"	28 ^h 01'00"	15 ^h 51'16"	15 ^h 48'15"	T 9
F 10	9 21 28	20 ^h 31'27"	7 ^h 02'59"	12 ^h 05'56"	17 ^h 37'37"	17 ^h 37'37"	4 ^h 44'44"	15 ^h 47'47"	27 ^h 02'16"	16 ^h 01'12"	14 ^h 05'45"	27 ^h 03'34"	27 ^h 57'57"	15 ^h 52'23"	15 ^h 45'45"	F 10
S 11	9 25 25	21 ^h 32'29"	21 ^h 02'27"	14 ^h 05'05"	14 ^h 05'09"	18 ^h 23'23"	4 ^h 37'37"	15 ^h 43'43"	27 ^h 02'13"	16 ^h 01'10"	14 ^h 05'44"	27 ^h 03'33"	27 ^h 57'54"	15 ^h 53'30"	15 ^h 42'42"	S 11
S 12	9 29 22	22 ^h 33'30"	5 ^h 11'11"	15 ^h 04'43"	15 ^h 04'22"	19 ^h 09'09"	4 ^h 29'29"	15 ^h 40'40"	27 ^h 02'11"	16 ^h 01'09"	14 ^h 05'44"	27 ^h 03'33"	27 ^h 57'51"	15 ^h 53'36"	15 ^h 40'40"	S 12
M13	9 33 18	23 ^h 34'31"	19 ^h 07'21"	16 ^h 03'34"	19 ^h 05'55"	19 ^h 55'55"	4 ^h 22'22"	15 ^h 37'37"	27 ^h 02'08"	16 ^h 01'07"	14 ^h 05'43"	27 ^h 03'34"	27 ^h 57'47"	15 ^h 53'43"	15 ^h 37'37"	M13
T 14	9 37 15	24 ^h 35'31"	3 ^h 11'17"	17 ^h 04'48"	20 ^h 04'41"	20 ^h 41'41"	4 ^h 15'15"	15 ^h 33'33"	27 ^h 02'05"	16 ^h 01'05"	14 ^h 05'42"	27 ^h 03'34"	27 ^h 57'44"	15 ^h 50'50"	15 ^h 34'14"	T 14
W15	9 41 11	25 ^h 36'32"	17 ^h 03'11"	18 ^h 03'49"	19 ^h 00'21"	21 ^h 27'27"	4 ^h 08'08"	15 ^h 30'30"	27 ^h 02'03"	16 ^h 01'04"	14 ^h 05'41"	27 ^h 03'34"	27 ^h 57'41"	15 ^h 51'57"	15 ^h 32'32"	W15
T 16	9 45 8	26 ^h 37'32"	1 ^h 11'47"	19 ^h 03'12"	20 ^h 01'13"	22 ^h 13'13"	4 ^h 01'01"	15 ^h 27'27"	27 ^h 02'00"	16 ^h 01'02"	14 ^h 05'40"	27 ^h 03'34"	27 ^h 57'38"	16 ^h 01'03"	15 ^h 29'29"	T 16
F 17	9 49 4	27 ^h 38'33"	16 ^h 03'13"	20 ^h 03'42"	21 ^h 02'27"	23 ^h 00'23"	3 ^h 54'54"	15 ^h 24'24"	26 ^h 58'58"	16 ^h 01'00"	14 ^h 05'39"	27 ^h 03'34"	27 ^h 57'35"	16 ^h 01'10"	15 ^h 27'27"	F 17
S 18	9 53 1	28 ^h 39'33"	0 ^h 11'15"	21 ^h 03'13"	22 ^h 02'40"	23 ^h 46'46"	3 ^h 47'47"	15 ^h 21'21"	26 ^h 55'55"	15 ^h 59'59"	14 ^h 05'39"	27 ^h 03'34"	27 ^h 57'31"	16 ^h 01'17"	15 ^h 24'24"	S 18
S 19	9 56 57	29 ^h 40'34"	14 ^h 21'16"	22 ^h 03'53"	23 ^h 53'53"	24 ^h 32'32"	3 ^h 40'40"	15 ^h 18'18"	26 ^h 52'52"	15 ^h 57'57"	14 ^h 05'38"	27 ^h 03'34"	27 ^h 57'28"	16 ^h 02'23"	15 ^h 22'22"	S 19
M20	10 0 54	0 ^h 41'34"	28 ^h 20'18"	23 ^h 05'08"	25 ^h 06'25"	25 ^h 18'18"	3 ^h 34'34"	15 ^h 16'16"	26 ^h 50'50"	15 ^h 55'55"	14 ^h 05'37"	27 ^h 03'35"	27 ^h 57'25"	16 ^h 03'30"	15 ^h 19'19"	M20
T 21	10 4 51	1 ^h 42'34"	12 ^h 03'09"	24 ^h 03'19"	26 ^h 01'19"	26 ^h 05'05"	3 ^h 27'27"	15 ^h 13'13"	26 ^h 47'47"	15 ^h 54'54"	14 ^h 05'36"	27 ^h 03'35"	27 ^h 57'22"	16 ^h 03'37"	15 ^h 17'17"	T 21
W22	10 8 47	2 ^h 43'33"	25 ^h 04'20"	25 ^h 05'20"	27 ^h 03'33"	26 ^h 05'26"	3 ^h 21'21"	15 ^h 11'11"	26 ^h 45'45"	15 ^h 52'52"	14 ^h 05'36"	27 ^h 03'36"	27 ^h 57'19"	16 ^h 04'44"	15 ^h 15'15"	W22
T 23	10 12 44	3 ^h 44'32"	9 ^h 04'11"	26 ^h 04'22"	28 ^h 04'46"	27 ^h 03'37"	3 ^h 15'15"	15 ^h 08'08"	26 ^h 42'42"	15 ^h 51'51"	14 ^h 05'35"	27 ^h 03'36"	27 ^h 57'16"	16 ^h 05'50"	15 ^h 13'13"	T 23
F 24	10 16 40	4 ^h 45'31"	22 ^h 02'29"	23 ^h 03'13"	29 ^h 05'59"	28 ^h 02'24"	3 ^h 09'09"	15 ^h 06'06"	26 ^h 39'39"	15 ^h 49'49"	14 ^h 05'34"	27 ^h 03'36"	27 ^h 57'12"	16 ^h 06'57"	15 ^h 11'11"	F 24
S 25	10 20 37	5 ^h 46'29"	5 ^h 11'29"	24 ^h 03'15"	1 ^h 13'13"	29 ^h 01'10"	3 ^h 03'03"	15 ^h 04'04"	26 ^h 37'37"	15 ^h 47'47"	14 ^h 05'33"	27 ^h 03'36"	27 ^h 57'09"	17 ^h 01'01"	15 ^h 09'09"	S 25
S 26	10 24 33	6 ^h 47'26"	18 ^h 01'15"	25 ^h 01'11"	2 ^h 26'26"	29 ^h 05'57"	2 ^h 58'58"	15 ^h 01'01"	26 ^h 34'34"	15 ^h 46'46"	14 ^h 05'33"	27 ^h 03'36"	27 ^h 57'06"	17 ^h 01'10"	15 ^h 07'07"	S 26
M27	10 28 30	7 ^h 48'22"	0 ^h 11'46"	25 ^h 05'58"	3 ^h 40'40"	0 ^h 43'43"	2 ^h 52'52"	14 ^h 59'59"	26 ^h 32'32"	15 ^h 44'44"	14 ^h 05'32"	27 ^h 03'35"	27 ^h 57'03"	17 ^h 01'17"	15 ^h 05'05"	M27
T 28	10 32 26	8 ^h 49'17"	13 ^h 05'13"	26 ^h 03'37"	4 ^h 53'53"	1 ^h 30'30"	2 ^h 47'47"	14 ^h 58'58"	26 ^h 29'29"	15 ^h 43'43"	14 ^h 05'31"	27 ^h 03'33"	27 ^h 57'00"	17 ^h 02'24"	15 ^h 03'03"	T 28
W29	10 36 23	9 ^h 50'12"	25 ^h 01'12"	27 ^h 03'17"	6 ^h 00'00"	2 ^h 11'11"	2 ^h 40'40"	14 ^h 56'56"	26 ^h 27'27"	15 ^h 42'42"	14 ^h 05'31"	27 ^h 03'31"	27 ^h 56'57"	17 ^h 03'31"	15 ^h 02'02"	W29

Day	☉	☾	♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	17s12	10n29	4n 1	17s27	2s 9	21s15	1n56	18s20	1s 0	18n47	0n11	21n15	0s58	12n52	0n45	15n18	0s28	13n25	9s 0	12s10	11s54	20n46	14n42	7s34
T 2	16 55	15 29	4 39	16 57	2 10	21 16	1 53	18 7	1 0	18 49	0 11	21 16	0 58	12 53	0 45	15 19	0 28	13 26	9 0	12 10	11 55	20 48	14 43	7 34
F 3	16 38	19 51	5 3	16 26	2 10	21 17	1 51	17 55	1 1	18 51	0 11	21 16	0 58	12 54	0 45	15 19	0 28	13 26	9 0	12 10	11 56	20 50	14 44	7 34
S 4	16 20	23 27	5 15	15 54	2 9	21 16	1 48	17 42	1 1	18 53	0 11	21 17	0 57	12 55	0 45	15 20	0 28	13 26	9 0	12 10	11 57	20 52	14 44	7 33
S 5	16 3	26 4	5 14	15 21	2 8	21 16	1 46	17 30	1 1	18 55	0 11	21 18	0 57	12 56	0 45	15 20	0 28	13 26	9 0	12 10	11 59	20 54	14 45	7 33
M 6	15 45	27 32	4 58	14 46	2 7	21 14	1 43	17 17	1 1	18 57	0 11	21 18	0 57	12 57	0 45	15 21	0 28	13 27	8 59	12 10	12 0	20 57	14 46	7 33
T 7	15 27	27 41	4 29	14 11	2 5	21 12	1 40	17 4	1 2	18 59	0 12	21 19	0 57	12 58	0 45	15 21	0 28	13 27	8 59	12 11	12 1	20 59	14 46	7 33
W 8	15 8	26 25	3 46	13 35	2 3	21 10	1 38	16 50	1 2	19 1	0 12	21 19	0 57	12 58	0 45	15 22	0 28	13 27	8 59	12 11	12 2	21 1	14 47	7 32
T 9	14 49	23 46	2 52	12 57	2 0	21 7	1 35	16 37	1 2	19 3	0 12	21 20	0 57	12 59	0 45	15 22	0 28	13 27	8 59	12 12	12 3	21 3	14 47	7 32
F 10	14 30	19 48	1 46	12 19	1 56	21 3	1 32	16 23	1 2	19 5	0 12	21 20	0 57	13 0	0 45	15 23	0 28	13 28	8 59	12 12	12 4	21 5	14 48	7 32
S 11	14 11	14 45	0 34	11 39	1 52	20 59	1 29	16 9	1 2	19 7	0 12	21 21	0 56	13 1	0 45	15 23	0 28	13 28	8 59	12 12	12 5	21 7	14 49	7 31
S 12	13 51	8 52	0s42	10 59	1 48	20 54	1 26	15 55	1 3	19 9	0 12	21 22	0 56	13 2	0 45	15 24	0 28	13 28	8 59	12 12	12 6	21 10	14 49	7 31
M13	13 32	2 27	1 57	10 18	1 42	20 48	1 23	15 41	1 3	19 11	0 12	21 22	0 56	13 3	0 45	15 24	0 28	13 28	8 58	12 12	12 7	21 12	14 50	7 31
T 14	13 12	4s 8	3 5	9 37	1 36	20 42	1 20	15 27	1 3	19 12	0 12	21 23	0 56	13 4	0 45	15 25	0 28	13 29	8 58	12 12	12 8	21 14	14 51	7 30
W15	12 51	10 33	4 3	8 55	1 29	20 35	1 17	15 12	1 3	19 14	0 13	21 23	0 56	13 5	0 45	15 25	0 28	13 29	8 58	12 12	12 9	21 16	14 51	7 30
T 16	12 31	16 27	4 46	8 12	1 22	20 28	1 14	14 58	1 3	19 16	0 13	21 24	0 56	13 6	0 45	15 26	0 28	13 29	8 58	12 12	12 11	21 18	14 52	7 30
F 17	12 10	21 26	5 11	7 29	1 14	20 20	1 11	14 43	1 3	19 18	0 13	21 24	0 55	13 6	0 45	15 26	0 28	13 29	8 58	12 12	12 12	21 20	14 53	7 29
S 18	11 49	25 10	5 17	6 46	1 5	20 12	1 8	14 28	1 4	19 19	0 13	21 25	0 55	13 7	0 45	15 27	0 28	13 30	8 57	12 12	12 13	21 22	14 53	7 29
S 19	11 28	27 19	5 4	6 2	0 55	20 3	1 5	14 13	1 4	19 21	0 13	21 25	0 55	13 8	0 45	15 27	0 28	13 30	8 57	12 12	12 14	21 25	14 54	7 28
M20	11 7	27 44	4 33	5 19	0 44	19 53	1 2	13 58	1 4	19 22	0 13	21 26	0 55	13 9	0 45	15 28	0 28	13 30	8 57	12 12	12 15	21 27	14 54	7 28
T 21	10 46	26 24	3 46	4 37	0 33	19 43	0 59	13 42	1 4	19 24	0 13	21 26	0 55	13 10	0 45	15 28	0 28	13 31	8 57	12 11	12 16	21 29	14 55	7 28
W22	10 24	23 31	2 47	3 55	0 20	19 32	0 56	13 27	1 4	19 26	0 13	21 27	0 55	13 11	0 45	15 29	0 28	13 31	8 57	12 11	12 17	21 31	14 56	7 27
T 23	10 2	19 22	1 40	3 14	0 7	19 21	0 52	13 11	1 4	19 27	0 13	21 27	0 54	13 12	0 45	15 29	0 28	13 31	8 57	12 11	12 18	21 33	14 56	7 27
F 24	9 40	14 20	0 28	2 34	0n 7	19 9	0 49	12 55	1 4	19 29	0 13	21 27	0 54	13 13	0 45	15 30	0 28	13 31	8 56	12 11	12 19	21 35	14 57	7 26
S 25	9 18	8 44	0n44	1 56	0 21	18 56	0 46	12 39	1 5	19 30	0 14	21 28	0 54	13 13	0 45	15 30	0 28	13 32	8 56	12 11	12 20	21 37	14 58	7 26
S 26	8 56	2 53	1 52	1 20	0 36	18 43	0 43	12 23	1 5	19 31	0 14	21 28	0 54	13 14	0 45	15 31	0 28	13 32	8 56	12 11	12 21	21 39	14 58	7 25
M27	8 33	2n58	2 53	0 47	0 52	18 30	0 40	12 7	1 5	19 33	0 14	21 29	0 54	13 15	0 45	15 31	0 27	13 32	8 56	12 12	12 22	21 41	14 59	7 25
T 28	8 11	8 35	3 46	0 17	1 8	18 16	0 36	11 51	1 5	19 34	0 14	21 29	0 53	13 16	0 45	15 32	0 27	13 32	8 56	12 12	12 23	21 43	15 0	7 25
W29	7s48	13n48	4n27	0n10	1n25	18s 1	0n33	11s34	1s 5	19n35	0n14	21n29	0s53	13n17	0n45	15n32	0s27	13n33	8s55	12s13	12s25	21n45	15n 0	7s24

ASTRODIENST EPHEMERIS for the year 3888

MARCH 3888

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 40 20	10°51'05	7°11	27°26	7°21	3°3	2°R37	14°R54	26°R24	15°R40	14°R30	27°R29	26°53	17°37	15°R 0	T 1
F 2	10 44 16	11°51'58	19° 4	27°R35	8°34	3°50	2°L32	14°52	26°L22	15°L38	14°L30	27°28	26°50	17°44	14°59	F 2
S 3	10 48 13	12°52'49	0°II56	27°33	9°48	4°36	2°27	14°51	26°19	15°37	14°29	27°26	26°47	17°51	14°57	S 3
S 4	10 52 9	13°53'39	12°51	27°19	11° 2	5°23	2°23	14°50	26°17	15°35	14°29	27°D26	26°44	17°58	14°56	S 4
M 5	10 56 6	14°54'28	24°54	26°55	12°15	6°10	2°19	14°48	26°14	15°34	14°28	27°26	26°41	18° 4	14°55	M 5
T 6	11 0 2	15°55'16	7°9	26°20	13°29	6°57	2°15	14°47	26°12	15°32	14°28	27°27	26°37	18°11	14°53	T 6
W 7	11 3 59	16°56'02	19°41	25°35	14°43	7°43	2°11	14°46	26°10	15°31	14°27	27°29	26°34	18°18	14°52	W 7
T 8	11 7 55	17°56'47	2°L35	24°41	15°56	8°30	2° 7	14°45	26° 7	15°30	14°27	27°30	26°31	18°24	14°51	T 8
F 9	11 11 52	18°57'31	15°51	23°41	17°10	9°17	2° 3	14°44	26° 5	15°28	14°26	27°32	26°28	18°31	14°50	F 9
S 10	11 15 49	19°58'14	29°31	22°35	18°24	10° 4	2° 0	14°44	26° 2	15°27	14°26	27°R32	26°25	18°38	14°49	S 10
S 11	11 19 45	20°58'55	13°II35	21°25	19°38	10°51	1°57	14°43	26° 0	15°26	14°26	27°31	26°22	18°45	14°49	S 11
M12	11 23 42	21°59'35	27°58	20°14	20°52	11°37	1°54	14°43	25°58	15°24	14°25	27°29	26°18	18°51	14°48	M12
T 13	11 27 38	23° 0'13	12°236	19° 4	22° 6	12°24	1°51	14°42	25°56	15°23	14°25	27°26	26°15	18°58	14°47	T 13
W14	11 31 35	24° 0'51	27°30	17°56	23°19	13°11	1°49	14°42	25°53	15°22	14°25	27°22	26°12	19° 5	14°47	W14
T 15	11 35 31	25° 1'27	12°II 4	16°51	24°33	13°58	1°46	14°42	25°51	15°21	14°24	27°18	26° 9	19°11	14°46	T 15
F 16	11 39 28	26° 2'03	26°41	15°52	25°47	14°45	1°44	14°D42	25°49	15°19	14°24	27°15	26° 6	19°18	14°46	F 16
S 17	11 43 24	27° 2'38	11°5	14°59	27° 1	15°32	1°42	14°42	25°47	15°18	14°24	27°13	26° 3	19°25	14°46	S 17
S 18	11 47 21	28° 3'11	25°13	14°12	28°15	16°19	1°40	14°42	25°45	15°17	14°23	27°D12	25°59	19°32	14°45	S 18
M19	11 51 18	29° 3'44	9°3	13°33	29°29	17° 6	1°39	14°42	25°43	15°16	14°23	27°12	25°56	19°38	14°45	M19
T 20	11 55 14	0°Y 4'16	22°38	13° 2	0°X43	17°53	1°37	14°43	25°41	15°15	14°23	27°13	25°53	19°45	14°D45	T 20
W21	11 59 11	1° 4'46	5°55	12°38	1°57	18°40	1°36	14°43	25°39	15°14	14°23	27°15	25°50	19°52	14°45	W21
T 22	12 3 7	2° 5'15	18°59	12°22	3°11	19°27	1°35	14°44	25°37	15°13	14°23	27°16	25°47	19°59	14°45	T 22
F 23	12 7 4	3° 5'43	1°X49	12°14	4°25	20°15	1°34	14°45	25°35	15°12	14°23	27°R16	25°43	20° 5	14°46	F 23
S 24	12 11 0	4° 6'09	14°27	12°D12	5°39	21° 2	1°34	14°45	25°33	15°11	14°23	27°15	25°40	20°12	14°46	S 24
S 25	12 14 57	5° 6'34	26°55	12°17	6°54	21°49	1°33	14°46	25°31	15°10	14°22	27°11	25°37	20°19	14°46	S 25
M26	12 18 53	6° 6'58	9°Y14	12°28	8° 8	22°36	1°D33	14°47	25°29	15° 9	14°22	27° 6	25°34	20°25	14°47	M26
T 27	12 22 50	7° 7'20	21°23	12°46	9°22	23°23	1°33	14°49	25°28	15° 8	14°22	26°59	25°31	20°32	14°47	T 27
W28	12 26 46	8° 7'40	3°B26	13° 9	10°36	24°10	1°33	14°50	25°26	15° 7	14°D22	26°51	25°28	20°39	14°48	W28
T 29	12 30 43	9° 7'59	15°22	13°37	11°50	24°57	1°34	14°51	25°24	15° 6	14°22	26°43	25°24	20°46	14°48	T 29
F 30	12 34 40	10° 8'15	27°14	14° 9	13° 4	25°45	1°34	14°53	25°23	15° 5	14°22	26°35	25°21	20°52	14°49	F 30
S 31	12 38 36	11°Y 8'31	9°II 5	14°X47	14°X18	26°X32	1°L35	14°55	25°L21	15°L 4	14°22	26°X29	25°X18	20°X59	14°X50	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7s25	18n26	4n56	0n33	1n42	17s46	0n30	11s18	1s 5	19n36	0n14	21n30	0s53	13n18	0n45	15n33	0s27	13n33	8s55	12s13	12s26	21n47	15n 1	7s24					
F 2	7 3	22 19	5 12	0 52	1 58	17 30	0 27	11 1	1 5	19 38	0 14	21 30	0 53	13 19	0 45	15 33	0 27	13 33	8 55	12 14	12 27	21 50	15 1	7 23					
S 3	6 40	25 17	5 15	1 5	2 14	17 14	0 24	10 44	1 5	19 39	0 14	21 30	0 53	13 19	0 45	15 33	0 27	13 33	8 55	12 14	12 28	21 52	15 2	7 23					
S 4	6 16	27 9	5 4	1 14	2 30	16 58	0 20	10 28	1 5	19 40	0 14	21 31	0 53	13 20	0 45	15 34	0 27	13 34	8 54	12 15	12 29	21 54	15 3	7 22					
M 5	5 53	27 46	4 40	1 18	2 45	16 41	0 17	10 11	1 5	19 41	0 14	21 31	0 52	13 21	0 45	15 34	0 27	13 34	8 54	12 14	12 30	21 56	15 3	7 22					
T 6	5 30	27 3	4 3	1 17	2 58	16 23	0 14	9 53	1 5	19 42	0 14	21 31	0 52	13 22	0 45	15 35	0 27	13 34	8 54	12 14	12 31	21 58	15 4	7 21					
W 7	5 7	24 58	3 14	1 10	3 10	16 5	0 11	9 36	1 5	19 43	0 15	21 32	0 52	13 23	0 45	15 35	0 27	13 34	8 54	12 14	12 32	22 0	15 5	7 21					
T 8	4 43	21 33	2 13	0 58	3 20	15 46	0 8	9 19	1 6	19 44	0 15	21 32	0 52	13 23	0 45	15 36	0 27	13 35	8 54	12 13	12 33	22 2	15 5	7 20					
F 9	4 20	16 57	1 4	0 42	3 28	15 27	0 5	9 2	1 6	19 45	0 15	21 32	0 52	13 24	0 45	15 36	0 27	13 35	8 53	12 13	12 34	22 4	15 6	7 20					
S 10	3 56	11 21	0s11	0 21	3 33	15 8	0 2	8 44	1 6	19 45	0 15	21 33	0 51	13 25	0 45	15 36	0 27	13 35	8 53	12 13	12 35	22 6	15 6	7 19					
S 11	3 32	5 3	1 27	0s 3	3 36	14 48	0s 1	8 26	1 6	19 46	0 15	21 33	0 51	13 26	0 45	15 37	0 27	13 36	8 53	12 13	12 36	22 8	15 7	7 19					
M12	3 9	1s39	2 39	0 30	3 37	14 28	0 4	8 9	1 6	19 47	0 15	21 33	0 51	13 26	0 45	15 37	0 27	13 36	8 53	12 13	12 37	22 10	15 8	7 18					
T 13	2 45	8 21	3 43	0 59	3 35	14 7	0 7	7 51	1 6	19 48	0 15	21 33	0 51	13 27	0 45	15 38	0 27	13 36	8 53	12 15	12 38	22 12	15 8	7 18					
W14	2 21	14 38	4 31	1 28	3 31	13 46	0 10	7 33	1 6	19 48	0 15	21 33	0 51	13 28	0 45	15 38	0 27	13 36	8 52	12 16	12 40	22 14	15 9	7 17					
T 15	1 57	20 6	5 2	1 59	3 26	13 25	0 13	7 15	1 6	19 49	0 15	21 34	0 51	13 29	0 45	15 38	0 27	13 37	8 52	12 17	12 41	22 16	15 9	7 17					
F 16	1 34	24 17	5 13	2 29	3 18	13 3	0 16	6 57	1 6	19 49	0 15	21 34	0 50	13 29	0 45	15 39	0 27	13 37	8 52	12 18	12 42	22 18	15 10	7 16					
S 17	1 10	26 54	5 4	2 58	3 8	12 41	0 19	6 39	1 6	19 50	0 15	21 34	0 50	13 30	0 45	15 39	0 27	13 37	8 52	12 19	12 43	22 20	15 10	7 16					
S 18	0 46	27 43	4 36	3 25	2 58	12 18	0 22	6 21	1 6	19 50	0 15	21 34	0 50	13 31	0 45	15 40	0 27	13 37	8 51	12 19	12 44	22 21	15 11	7 15					
M19	0 22	26 46	3 53	3 51	2 46	11 55	0 25	6 3	1 6	19 51	0 16	21 34	0 50	13 31	0 45	15 40	0 27	13 38	8 51	12 19	12 45	22 23	15 11	7 15					
T 20	0n 2	24 15	2 58	4 14	2 33	11 32	0 28	5 45	1 6	19 51	0 16	21 34	0 50	13 32	0 45	15 40	0 27	13 38	8 51	12 19	12 46	22 25	15 12	7 14					
W21	0 26	20 27	1 54	4 35	2 20	11 9	0 30	5 27	1 5	19 52	0 16	21 35	0 49	13 33	0 45	15 41	0 27	13 38	8 51	12 18	12 47	22 27	15 13	7 13					
T 22	0 49	15 42	0 45	4 54	2 7	10 45	0 33	5 8	1 5	19 52	0 16	21 35	0 49	13 33	0 45	15 41	0 27	13 38	8 50	12 18	12 48	22 29	15 13	7 13					
F 23	1 13	10 20	0n25	5 10	1 53	10 21	0 36	4 50	1 5	19 52	0 16	21 35	0 49	13 34	0 45	15 41	0 27	13 39	8 50	12 18	12 49	22 31	15 14	7 12					
S 24	1 37	4 38	1 32	5 23	1 39	9 56	0 38	4 31	1 5	19 52	0 16	21 35	0 49	13 35	0 45	15 42	0 27	13 39	8 50	12 18	12 50	22 33	15 14	7 12					
S 25	2 1	1n 9	2 34	5 34	1 25	9 31	0 41	4 13	1 5	19 52	0 16	21 35	0 49	13 35	0 45	15 42	0 27	13 39	8 50	12 19	12 51	22 35	15 15	7 11					
M26	2 24	6 49	3 28	5 43	1 12	9 6	0 43	3 54	1 5	19 53	0 16	21 35	0 49	13 36	0 45	15 42	0 27	13 39	8 50	12 21	12 52	22 37	15 15	7 11					
T 27	2 48	12 9	4 11	5 48	0 58	8 41	0 46	3 36	1 5	19 53	0 16	21 35	0 48	13 36	0 45	15 42	0 27	13 40	8 49	12 24	12 53	22 39	15 16	7 10					
W28	3 12	16 58	4 43	5 52	0 45	8 16	0 48	3 17	1 5	19 53	0 16	21 35	0 48	13 37	0 45	15 43	0 27	13 40	8 49	12 26	12 54	22 41	15 16	7 10					
T 29	3 35	21 6	5 2	5 53	0 32	7 50	0 50	2 59	1 5	19 53	0 16	21 35	0 48	13 37	0 44	15 43	0 27	13 40	8 49	12 29	12 55	22 43	15 16	7 9					
F 30	3 59	24 21	5 8	5 52	0 20	7 24	0 53	2 40	1 5	19 52	0 16	21 35	0 48	13 38	0 44	15 43	0 27	13 40	8 49	12 32	12 56	22 44	15 17	7 9					
S 31	4n22	26n33	5n 1	5s49	0n 7	6s58	0s55	2s21	1s 5	19n52	0n16	21n35	0s48	13n38	0n44	15n43	0s27	13n40	8s48	12s34	12s58	22n46	15n17	7s 9					

ASTRODIENST EPHEMERIS for the year 3888

APRIL 3888

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 42 33	12°Y 8'44	20°II 59	15°X 28	15°X 32	27°X 19	1°Q 36	14°Q 56	25°R 19	15°R 4	14°Q 23	26°R 24	25°X 15	21°B 6	14°Q 51	S 1
M 2	12 46 29	13° 8'55	2°Q 59	16°13	16°46	28° 6	1°37	14°58	25°Q 18	15°Q 3	14°23	26°Q 22	25°12	21°12	14°52	M 2
T 3	12 50 26	14° 9'05	15°10	17° 2	18° 1	28°53	1°39	15° 0	25°16	15° 2	14°23	26°D 21	25° 9	21°19	14°53	T 3
W 4	12 54 22	15° 9'12	27°37	17°54	19°15	29°41	1°40	15° 2	25°15	15° 1	14°23	26°22	25° 5	21°26	14°54	W 4
T 5	12 58 19	16° 9'18	10°Q 25	18°50	20°29	0°Y 28	1°42	15° 4	25°14	15° 1	14°23	26°23	25° 2	21°33	14°56	T 5
F 6	13 2 15	17° 9'21	23°38	19°48	21°43	1°15	1°44	15° 7	25°12	15° 0	14°23	26°R 24	24°59	21°39	14°57	F 6
S 7	13 6 12	18° 9'23	7°Q 20	20°49	22°57	2° 2	1°46	15° 9	25°11	15° 0	14°24	26°23	24°56	21°46	14°59	S 7
S 8	13 10 9	19° 9'22	21°29	21°52	24°11	2°49	1°49	15°11	25°10	14°59	14°24	26°21	24°53	21°53	15° 0	S 8
M 9	13 14 5	20° 9'19	6°Q 5	22°58	25°26	3°37	1°51	15°14	25° 9	14°58	14°24	26°16	24°49	22° 0	15° 2	M 9
T 10	13 18 2	21° 9'15	21° 1	24° 6	26°40	4°24	1°54	15°17	25° 7	14°58	14°24	26° 9	24°46	22° 6	15° 3	T 10
W 11	13 21 58	22° 9'09	6°Q 9	25°16	27°54	5°11	1°57	15°20	25° 6	14°58	14°25	26° 0	24°43	22°13	15° 5	W 11
T 12	13 25 55	23° 9'01	21°18	26°28	29° 8	5°58	2° 0	15°22	25° 5	14°57	14°25	25°51	24°40	22°20	15° 7	T 12
F 13	13 29 51	24° 8'52	6°X 19	27°42	0°Y 22	6°45	2° 3	15°25	25° 4	14°57	14°25	25°43	24°37	22°26	15° 9	F 13
S 14	13 33 48	25° 8'41	21° 3	28°58	1°36	7°33	2° 7	15°28	25° 3	14°56	14°26	25°37	24°34	22°33	15°11	S 14
S 15	13 37 44	26° 8'28	5°Q 25	0°Y 16	2°51	8°20	2°10	15°32	25° 3	14°56	14°26	25°33	24°30	22°40	15°13	S 15
M 16	13 41 41	27° 8'14	19°21	1°35	4° 5	9° 7	2°14	15°35	25° 2	14°56	14°26	25°31	24°27	22°47	15°15	M 16
T 17	13 45 38	28° 7'58	2°Q 53	2°57	5°19	9°54	2°18	15°38	25° 1	14°55	14°27	25°D 31	24°24	22°53	15°17	T 17
W 18	13 49 34	29° 7'41	16° 3	4°19	6°33	10°42	2°22	15°42	25° 0	14°55	14°27	25°31	24°21	23° 0	15°20	W 18
T 19	13 53 31	0°B 722	28°53	5°44	7°47	11°29	2°27	15°45	25° 0	14°55	14°28	25°R 31	24°18	23° 7	15°22	T 19
F 20	13 57 27	1° 7'01	11°X 28	7° 9	9° 1	12°16	2°31	15°49	24°59	14°55	14°28	25°30	24°14	23°13	15°24	F 20
S 21	14 1 24	2° 6'38	23°51	8°37	10°16	13° 3	2°36	15°53	24°58	14°55	14°29	25°27	24°11	23°20	15°27	S 21
S 22	14 5 20	3° 6'14	6°Y 4	10° 5	11°30	13°50	2°41	15°57	24°58	14°55	14°29	25°20	24° 8	23°27	15°29	S 22
M 23	14 9 17	4° 5'48	18°10	11°35	12°44	14°38	2°46	16° 1	24°57	14°55	14°30	25°11	24° 5	23°34	15°32	M 23
T 24	14 13 13	5° 5'20	0°B 10	13° 7	13°58	15°25	2°51	16° 5	24°57	14°D 55	14°30	24°59	24° 2	23°40	15°35	T 24
W 25	14 17 10	6° 4'51	12° 6	14°40	15°12	16°12	2°57	16° 9	24°56	14°55	14°31	24°46	23°59	23°47	15°38	W 25
T 26	14 21 6	7° 4'19	23°59	16°14	16°27	16°59	3° 2	16°13	24°56	14°55	14°32	24°32	23°55	23°54	15°41	T 26
F 27	14 25 3	8° 3'46	5°II 51	17°50	17°41	17°46	3° 8	16°17	24°56	14°55	14°32	24°19	23°52	24° 1	15°43	F 27
S 28	14 29 0	9° 3'10	17°43	19°27	18°55	18°33	3°14	16°22	24°56	14°55	14°33	24° 8	23°49	24° 7	15°46	S 28
S 29	14 32 56	10° 2'32	29°37	21° 6	20° 9	19°20	3°20	16°26	24°56	14°55	14°34	23°59	23°46	24°14	15°50	S 29
M 30	14 36 53	11°B 1'53	11°Q 37	22°Y 46	21°Y 23	20°Y 8	3°Q 26	16°Q 31	24°Q 55	14°Q 55	14°Q 34	23°Q 53	23°Q 43	24°Q 21	15°Q 53	M 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	4n45	27n34	4n41	5s44	0s 4	6s31	0s57	2s 3	1s 4	19n52	0n16	21n35	0s48	13n39	0n44	15n44
M 2	5 8	27 18	4 8	5 37	0 15	6 5	0 59	1 44	1 4	19 52	0 16	21 35	0 47	13 39	0 44	15 44
T 3	5 32	25 43	3 24	5 28	0 26	5 38	1 1	1 25	1 4	19 52	0 16	21 35	0 47	13 40	0 44	15 44
W 4	5 55	22 52	2 29	5 18	0 37	5 11	1 3	1 7	1 4	19 51	0 17	21 35	0 47	13 40	0 44	15 44
T 5	6 18	18 49	1 25	5 6	0 47	4 44	1 5	0 48	1 4	19 51	0 17	21 35	0 47	13 41	0 44	15 45
F 6	6 40	13 44	0 15	4 52	0 56	4 17	1 7	0 29	1 4	19 51	0 17	21 35	0 47	13 41	0 44	15 45
S 7	7 3	7 50	0s58	4 36	1 5	3 50	1 9	0 10	1 4	19 50	0 17	21 35	0 46	13 42	0 44	15 45
S 8	7 26	1 21	2 10	4 20	1 14	3 22	1 11	0n 8	1 3	19 50	0 17	21 35	0 46	13 42	0 44	15 45
M 9	7 48	5s24	3 16	4 1	1 22	2 55	1 12	0 27	1 3	19 49	0 17	21 35	0 46	13 42	0 44	15 45
T 10	8 10	11 59	4 10	3 42	1 29	2 27	1 14	0 46	1 3	19 49	0 17	21 34	0 46	13 43	0 44	15 46
W 11	8 33	17 57	4 47	3 21	1 37	1 59	1 16	1 5	1 3	19 48	0 17	21 34	0 46	13 43	0 44	15 46
T 12	8 55	22 47	5 4	2 58	1 43	1 31	1 17	1 23	1 3	19 48	0 17	21 34	0 46	13 43	0 44	15 46
F 13	9 16	26 4	4 59	2 35	1 49	1 3	1 19	1 42	1 2	19 47	0 17	21 34	0 45	13 44	0 44	15 46
S 14	9 38	27 29	4 35	2 10	1 55	0 36	1 20	2 1	1 2	19 46	0 17	21 34	0 45	13 44	0 44	15 46
S 15	10 0	27 0	3 54	1 45	2 1	0 8	1 21	2 19	1 2	19 45	0 17	21 34	0 45	13 44	0 44	15 46
M 16	10 21	24 48	3 0	1 18	2 5	0n21	1 22	2 38	1 2	19 45	0 17	21 33	0 45	13 44	0 44	15 46
T 17	10 42	21 14	1 58	0 50	2 10	0 49	1 24	2 56	1 2	19 44	0 17	21 33	0 45	13 45	0 44	15 46
W 18	11 3	16 40	0 50	0 21	2 14	1 17	1 25	3 15	1 1	19 43	0 17	21 33	0 45	13 45	0 44	15 47
T 19	11 24	11 28	0n18	0n 9	2 17	1 45	1 26	3 34	1 1	19 42	0 17	21 33	0 44	13 45	0 44	15 47
F 20	11 45	5 54	1 24	0 40	2 20	2 13	1 27	3 52	1 1	19 41	0 17	21 32	0 44	13 45	0 44	15 47
S 21	12 5	0 12	2 25	1 11	2 23	2 41	1 28	4 10	1 0	19 40	0 17	21 32	0 44	13 45	0 44	15 47
S 22	12 25	5n25	3 18	1 44	2 25	3 9	1 28	4 29	1 0	19 39	0 18	21 32	0 44	13 46	0 44	15 47
M 23	12 45	10 46	4 1	2 17	2 27	3 37	1 29	4 47	1 0	19 38	0 18	21 32	0 44	13 46	0 44	15 47
T 24	13 5	15 41	4 33	2 51	2 28	4 4	1 30	5 5	1 0	19 37	0 18	21 31	0 44	13 46	0 44	15 47
W 25	13 25	19 58	4 53	3 26	2 29	4 32	1 31	5 24	0 59	19 35	0 18	21 31	0 43	13 46	0 44	15 47
T 26	13 44	23 26	5 1	4 2	2 29	5 0	1 31	5 42	0 59	19 34	0 18	21 31	0 43	13 46	0 44	15 47
F 27	14 3	25 54	4 55	4 38	2 29	5 27	1 32	6 0	0 59	19 33	0 18	21 30	0 43	13 46	0 44	15 47
S 28	14 22	27 13	4 36	5 15	2 28	5 55	1 32	6 18	0 58	19 32	0 18	21 30	0 43	13 46	0 44	15 47
S 29	14 41	27 17	4 5	5 53	2 27	6 22	1 32	6 36	0 58	19 30	0 18	21 29	0 43	13 46	0 44	15 47
M 30	14n59	26n 4	3n23	6n31	2s25	6n50	1s33	6n54	0s58	19n29	0n18	21n29	0s43	13n46	0n44	15n47

Julian Day Number = 3141213.5, Delta T = 03h13m49s
 Ecliptic obliquity = 23°11'58, Nutation = 0°00'09
 Ayanamsha: Fagan/Bradley = 51°13'30, Lahiri = 50°20'30

ASTRODIENST EPHEMERIS for the year 3888

MAY 3888

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 40 49	12♌ 1'11	23♎47	24♏27	22♏37	20♏55	3♌32	16♎35	24°D55	14♏55	14♎35	23°R49	23♎40	24♏27	15♎56	T 1
W 2	14 44 46	13° 0'26	6♌11	26°10	23°51	21°42	3°39	16°40	24♏55	14°56	14°36	23♎48	23°36	24°34	15°59	W 2
T 3	14 48 42	13°59'40	18°54	27°54	25° 6	22°29	3°45	16°45	24°55	14°56	14°37	23°48	23°33	24°41	16° 3	T 3
F 4	14 52 39	14°58'51	2♏0	29°39	26°20	23°16	3°52	16°50	24°56	14°56	14°37	23°48	23°30	24°48	16° 6	F 4
S 5	14 56 35	15°58'00	15°34	1♌26	27°34	24° 3	3°59	16°55	24°56	14°57	14°38	23°47	23°27	24°54	16° 9	S 5
S 6	15 0 32	16°57'07	29°37	3°15	28°48	24°50	4° 6	17° 0	24°56	14°57	14°39	23°43	23°24	25° 1	16°13	S 6
M 7	15 4 29	17°56'12	14♎9	5° 4	0♌2	25°37	4°13	17° 5	24°56	14°57	14°40	23°37	23°20	25° 8	16°17	M 7
T 8	15 8 25	18°55'14	29° 7	6°56	1°16	26°24	4°21	17°10	24°57	14°58	14°41	23°28	23°17	25°14	16°20	T 8
W 9	15 12 22	19°54'15	14♏22	8°49	2°30	27°11	4°28	17°15	24°57	14°58	14°41	23°18	23°14	25°21	16°24	W 9
T 10	15 16 18	20°53'13	29°44	10°43	3°44	27°58	4°36	17°21	24°57	14°59	14°42	23° 6	23°11	25°28	16°28	T 10
F 11	15 20 15	21°52'10	15♏0	12°39	4°58	28°44	4°44	17°26	24°58	14°59	14°43	22°56	23° 8	25°35	16°32	F 11
S 12	15 24 11	22°51'05	0♌0	14°36	6°12	29°31	4°52	17°32	24°58	15° 0	14°44	22°47	23° 5	25°41	16°35	S 12
S 13	15 28 8	23°49'59	14°37	16°35	7°26	0♌18	5° 0	17°37	24°59	15° 1	14°45	22°41	23° 1	25°48	16°39	S 13
M14	15 32 5	24°48'50	28°45	18°35	8°40	1° 5	5° 8	17°43	25° 0	15° 1	14°46	22°38	22°58	25°55	16°43	M14
T 15	15 36 1	25°47'40	12♎24	20°36	9°55	1°52	5°16	17°48	25° 0	15° 2	14°47	22°37	22°55	26° 2	16°47	T 15
W16	15 39 58	26°46'29	25°37	22°39	11° 9	2°39	5°25	17°54	25° 1	15° 3	14°48	22°36	22°52	26° 8	16°52	W16
T 17	15 43 54	27°45'15	8♏26	24°43	12°23	3°25	5°33	18° 0	25° 2	15° 3	14°49	22°36	22°49	26°15	16°56	T 17
F 18	15 47 51	28°44'00	20°56	26°48	13°37	4°12	5°42	18° 6	25° 3	15° 4	14°50	22°35	22°46	26°22	17° 0	F 18
S 19	15 51 47	29°42'44	3♏11	28°54	14°51	4°59	5°51	18°12	25° 4	15° 5	14°51	22°31	22°42	26°28	17° 4	S 19
S 20	15 55 44	0♏14'26	15°16	1♏1	16° 5	5°45	5°59	18°18	25° 5	15° 6	14°52	22°24	22°39	26°35	17° 9	S 20
M21	15 59 40	1°40'06	27°15	3° 9	17°19	6°32	6° 8	18°24	25° 6	15° 7	14°53	22°15	22°36	26°42	17°13	M21
T 22	16 3 37	2°38'44	9♏9	5°17	18°33	7°19	6°18	18°30	25° 7	15° 7	14°54	22° 3	22°33	26°49	17°17	T 22
W23	16 7 33	3°37'21	21° 1	7°26	19°47	8° 5	6°27	18°36	25° 8	15° 8	14°55	21°50	22°30	26°55	17°22	W23
T 24	16 11 30	4°35'56	2♏53	9°34	21° 1	8°52	6°36	18°43	25° 9	15° 9	14°56	21°36	22°26	27° 2	17°26	T 24
F 25	16 15 27	5°34'30	14°46	11°42	22°15	9°38	6°46	18°49	25°10	15°10	14°57	21°22	22°23	27° 9	17°31	F 25
S 26	16 19 23	6°33'01	26°41	13°50	23°29	10°25	6°55	18°55	25°12	15°11	14°58	21°10	22°20	27°16	17°35	S 26
S 27	16 23 20	7°31'31	8♎41	15°57	24°43	11°11	7° 5	19° 2	25°13	15°12	15° 0	21° 1	22°17	27°22	17°40	S 27
M28	16 27 16	8°29'59	20°46	18° 2	25°57	11°58	7°15	19° 8	25°14	15°14	15° 1	20°55	22°14	27°29	17°45	M28
T 29	16 31 13	9°28'25	3♌1	20° 6	27°11	12°44	7°25	19°15	25°16	15°15	15° 2	20°51	22°11	27°36	17°50	T 29
W30	16 35 9	10°26'49	15°28	22° 9	28°25	13°31	7°35	19°21	25°17	15°16	15° 3	20°D50	22° 7	27°42	17°54	W30
T 31	16 39 6	11°12'51'0	28♌11	24♏9	29♏38	14♏17	7♌45	19♎28	25♌19	15♌17	15♎4	20♎50	22♎4	27♏49	17♎59	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n17	23n37	2n32	7n 9	2s23	7n17	1s33	7n12	0s57	19n28	0n18	21n29	0s43	13n46	0n43	T 1
W 2	15 35	20 1	1 32	7 49	2 21	7 44	1 33	7 29	0 57	19 26	0 18	21 28	0 42	13 46	0 43	W 2
T 3	15 53	15 25	0 26	8 28	2 18	8 10	1 33	7 47	0 57	19 25	0 18	21 28	0 42	13 46	0 43	T 3
F 4	16 10	9 59	0s43	9 9	2 14	8 37	1 33	8 5	0 56	19 23	0 18	21 27	0 42	13 46	0 43	F 4
S 5	16 27	3 54	1 52	9 49	2 10	9 3	1 33	8 22	0 56	19 22	0 18	21 27	0 42	13 46	0 43	S 5
S 6	16 44	2s34	2 57	10 30	2 5	9 30	1 33	8 39	0 56	19 20	0 18	21 26	0 42	13 46	0 43	S 6
M 7	17 0	9 6	3 52	11 11	2 1	9 56	1 32	8 57	0 55	19 18	0 18	21 26	0 42	13 46	0 43	M 7
T 8	17 16	15 19	4 34	11 53	1 55	10 21	1 32	9 14	0 55	19 17	0 18	21 25	0 42	13 45	0 43	T 8
W 9	17 32	20 42	4 56	12 34	1 49	10 47	1 32	9 31	0 54	19 15	0 18	21 25	0 41	13 45	0 43	W 9
T 10	17 48	24 44	4 58	13 16	1 43	11 12	1 31	9 48	0 54	19 13	0 18	21 24	0 41	13 45	0 43	T 10
F 11	18 3	26 58	4 38	13 57	1 36	11 37	1 31	10 5	0 54	19 11	0 18	21 24	0 41	13 45	0 43	F 11
S 12	18 18	27 12	4 0	14 39	1 28	12 2	1 30	10 22	0 53	19 9	0 18	21 23	0 41	13 45	0 43	S 12
S 13	18 33	25 29	3 6	15 20	1 21	12 26	1 30	10 38	0 53	19 8	0 19	21 23	0 41	13 44	0 43	S 13
M14	18 47	22 12	2 2	16 1	1 12	12 51	1 29	10 55	0 52	19 6	0 19	21 22	0 41	13 44	0 43	M14
T 15	19 1	17 46	0 54	16 42	1 4	13 14	1 28	11 11	0 52	19 4	0 19	21 21	0 41	13 44	0 43	T 15
W16	19 14	12 36	0n16	17 22	0 55	13 38	1 27	11 28	0 51	19 2	0 19	21 21	0 40	13 44	0 43	W16
T 17	19 28	7 3	1 23	18 1	0 46	14 1	1 27	11 44	0 51	19 0	0 19	21 20	0 40	13 43	0 43	T 17
F 18	19 41	1 21	2 24	18 40	0 36	14 24	1 26	12 0	0 51	18 58	0 19	21 20	0 40	13 43	0 43	F 18
S 19	19 53	4n16	3 17	19 18	0 26	14 47	1 25	12 16	0 50	18 56	0 19	21 19	0 40	13 43	0 43	S 19
S 20	20 5	9 39	4 0	19 54	0 16	15 9	1 24	12 32	0 50	18 53	0 19	21 18	0 40	13 42	0 43	S 20
M21	20 17	14 37	4 32	20 29	0 5	15 31	1 22	12 47	0 49	18 51	0 19	21 18	0 40	13 42	0 43	M21
T 22	20 29	19 1	4 52	21 3	0n 5	15 52	1 21	13 3	0 49	18 49	0 19	21 17	0 40	13 42	0 43	T 22
W23	20 40	22 39	5 0	21 35	0 16	16 13	1 20	13 18	0 48	18 47	0 19	21 16	0 39	13 41	0 43	W23
T 24	20 51	25 20	4 54	22 6	0 26	16 34	1 19	13 33	0 48	18 45	0 19	21 16	0 39	13 41	0 43	T 24
F 25	21 1	26 54	4 36	22 34	0 37	16 54	1 17	13 49	0 47	18 42	0 19	21 15	0 39	13 40	0 43	F 25
S 26	21 11	27 15	4 5	23 1	0 47	17 14	1 16	14 3	0 47	18 40	0 19	21 14	0 39	13 40	0 43	S 26
S 27	21 21	26 18	3 23	23 25	0 57	17 33	1 15	14 18	0 46	18 38	0 19	21 13	0 39	13 39	0 43	S 27
M28	21 30	24 7	2 32	23 47	1 7	17 52	1 13	14 33	0 46	18 35	0 19	21 13	0 39	13 39	0 43	M28
T 29	21 39	20 48	1 33	24 6	1 17	18 10	1 12	14 47	0 45	18 33	0 19	21 12	0 39	13 38	0 43	T 29
W30	21 47	16 29	0 28	24 24	1 26	18 28	1 10	15 2	0 45	18 30	0 19	21 11	0 39	13 38	0 43	W30
T 31	21n56	11n23	0s39	24n38	1n34	18n45	1s 8	15n16	0s44	18n28	0n19	21n10	0s38	13n37	0n42	T 31

Julian Day Number = 3141243.5, Delta T = 03h13m50s

Ecliptic obliquity = 23°11'58, Nutation = 0°00'09

Ayanamsha: Fagan/Bradley = 51°13'34, Lahiri = 50°20'34

ASTRODIENST EPHEMERIS for the year 3888

JUNE 3888

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 43 3	12♐23'30	11♏14	26♐7	0♐52	15♏3	7♏55	19♏34	25♏20	15♏18	15♏5	20°R50	22♏1	27♏56	18♏4	F 1
S 2	16 46 59	13°21'48	24°41	28°2	2°6	15°49	8°5	19°41	25°22	15°19	15°7	20°49	21°58	28°3	18°9	S 2
S 3	16 50 56	14°20'04	8♌35	29°54	3°20	16°36	8°16	19°48	25°24	15°21	15°8	20°47	21°55	28°9	18°14	S 3
M 4	16 54 52	15°18'18	22°55	1♌44	4°34	17°22	8°26	19°55	25°25	15°22	15°9	20°43	21°52	28°16	18°19	M 4
T 5	16 58 49	16°16'30	7♏41	3°30	5°48	18°8	8°37	20°2	25°27	15°23	15°10	20°36	21°48	28°23	18°24	T 5
W 6	17 2 45	17°14'40	22°45	5°13	7°2	18°54	8°47	20°9	25°29	15°25	15°12	20°27	21°45	28°29	18°29	W 6
T 7	17 6 42	18°12'49	8♌0	6°53	8°16	19°40	8°58	20°15	25°31	15°26	15°13	20°18	21°42	28°36	18°34	T 7
F 8	17 10 38	19°10'56	23°15	8°29	9°30	20°26	9°9	20°22	25°33	15°27	15°14	20°9	21°39	28°43	18°39	F 8
S 9	17 14 35	20°9'01	8♌18	10°1	10°43	21°12	9°20	20°29	25°35	15°29	15°15	20°2	21°36	28°50	18°44	S 9
S 10	17 18 32	21°7'05	23°0	11°30	11°57	21°58	9°31	20°37	25°37	15°30	15°17	19°57	21°32	28°56	18°49	S 10
M11	17 22 28	22°5'08	7♏17	12°55	13°11	22°44	9°42	20°44	25°39	15°32	15°18	19°54	21°29	29°3	18°55	M11
T 12	17 26 25	23°3'09	21°5	14°16	14°25	23°30	9°53	20°51	25°41	15°33	15°19	19°D54	21°26	29°10	19°0	T 12
W13	17 30 21	24°1'09	4♏24	15°33	15°39	24°15	10°4	20°58	25°43	15°35	15°21	19°54	21°23	29°17	19°5	W13
T 14	17 34 18	24°59'08	17°18	16°47	16°53	25°1	10°16	21°5	25°45	15°36	15°22	19°55	21°20	29°23	19°10	T 14
F 15	17 38 14	25°57'05	29°51	17°56	18°7	25°47	10°27	21°12	25°47	15°38	15°23	19°R55	21°17	29°30	19°16	F 15
S 16	17 42 11	26°55'02	12♏7	19°1	19°20	26°33	10°38	21°20	25°49	15°39	15°25	19°54	21°13	29°37	19°21	S 16
S 17	17 46 7	27°52'57	24°11	20°3	20°34	27°18	10°50	21°27	25°52	15°41	15°26	19°50	21°10	29°43	19°27	S 17
M18	17 50 4	28°50'51	6♏6	21°0	21°48	28°4	11°2	21°34	25°54	15°43	15°27	19°45	21°7	29°50	19°32	M18
T 19	17 54 1	29°48'44	17°58	21°53	23°2	28°49	11°13	21°42	25°56	15°44	15°29	19°38	21°4	29°57	19°37	T 19
W20	17 57 57	0♏46'36	29°49	22°41	24°16	29°35	11°25	21°49	25°59	15°46	15°30	19°29	21°1	0♐4	19°43	W20
T 21	18 1 54	1°44'27	11♐42	23°25	25°30	0♐20	11°37	21°56	26°1	15°48	15°31	19°20	20°58	0°10	19°48	T 21
F 22	18 5 50	2°42'16	23°39	24°5	26°43	1°6	11°49	22°4	26°4	15°49	15°33	19°11	20°54	0°17	19°54	F 22
S 23	18 9 47	3°40'04	5♏41	24°40	27°57	1°51	12°1	22°11	26°6	15°51	15°34	19°3	20°51	0°24	19°59	S 23
S 24	18 13 43	4°37'51	17°50	25°11	29°11	2°36	12°13	22°19	26°9	15°53	15°35	18°57	20°48	0°30	20°5	S 24
M25	18 17 40	5°35'37	0♏7	25°37	0♏25	3°22	12°25	22°26	26°11	15°55	15°37	18°54	20°45	0°37	20°10	M25
T 26	18 21 37	6°33'22	12°34	25°58	1°39	4°7	12°37	22°34	26°14	15°56	15°38	18°52	20°42	0°44	20°16	T 26
W27	18 25 33	7°31'05	25°13	26°15	2°52	4°52	12°49	22°41	26°17	15°58	15°40	18°D52	20°38	0°51	20°22	W27
T 28	18 29 30	8°28'46	8♏6	26°27	4°6	5°37	13°1	22°49	26°19	16°0	15°41	18°53	20°35	0°57	20°27	T 28
F 29	18 33 26	9°26'26	21°15	26°34	5°20	6°22	13°14	22°57	26°22	16°2	15°42	18°54	20°32	1°4	20°33	F 29
S 30	18 37 23	10°24'05	4♏43	26°R37	6♏34	7♐7	13♏26	23♏4	26♏25	16♏4	15°44	18°R55	20°32	1♐11	20°38	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	22n 3	5n38	1s46	24n50	1n42	19n 2	1s 7	15n30	0s43	18n25	0n19	21n 9	0s38	13n37	0n42	15n41
S 2	22 11	0s31	2 50	25 0	1 49	19 19	1 5	15 44	0 43	18 23	0 19	21 8	0 38	13 36	0 42	15 41
S 3	22 17	6 49	3 45	25 8	1 56	19 35	1 3	15 57	0 42	18 20	0 19	21 8	0 38	13 36	0 42	15 40
M 4	22 24	12 59	4 29	25 13	2 1	19 50	1 1	16 11	0 42	18 17	0 20	21 7	0 38	13 35	0 42	15 40
T 5	22 30	18 36	4 56	25 16	2 6	20 5	1 0	16 24	0 41	18 15	0 20	21 6	0 38	13 34	0 42	15 39
W 6	22 36	23 9	5 3	25 16	2 11	20 19	0 58	16 37	0 41	18 12	0 20	21 5	0 38	13 34	0 42	15 39
T 7	22 41	26 11	4 49	25 15	2 14	20 33	0 56	16 50	0 40	18 9	0 20	21 4	0 38	13 33	0 42	15 39
F 8	22 46	27 16	4 15	25 12	2 16	20 46	0 54	17 3	0 39	18 6	0 20	21 3	0 37	13 32	0 42	15 38
S 9	22 50	26 19	3 23	25 7	2 18	20 59	0 52	17 15	0 39	18 3	0 20	21 2	0 37	13 32	0 42	15 38
S 10	22 54	23 32	2 18	25 0	2 19	21 11	0 50	17 27	0 38	18 1	0 20	21 1	0 37	13 31	0 42	15 38
M11	22 58	19 21	1 7	24 52	2 18	21 22	0 48	17 40	0 38	17 58	0 20	21 0	0 37	13 30	0 42	15 37
T 12	23 1	14 14	0n 6	24 43	2 17	21 33	0 45	17 52	0 37	17 55	0 20	20 59	0 37	13 30	0 42	15 37
W13	23 4	8 36	1 17	24 32	2 15	21 43	0 43	18 3	0 36	17 52	0 20	20 58	0 37	13 29	0 42	15 36
T 14	23 6	2 47	2 21	24 20	2 12	21 53	0 41	18 15	0 36	17 49	0 20	20 57	0 37	13 28	0 42	15 36
F 15	23 8	2n58	3 17	24 7	2 8	22 2	0 39	18 26	0 35	17 46	0 20	20 56	0 37	13 27	0 42	15 35
S 16	23 10	8 28	4 3	23 54	2 3	22 10	0 37	18 38	0 35	17 43	0 20	20 55	0 37	13 27	0 42	15 35
S 17	23 11	13 34	4 36	23 39	1 57	22 18	0 34	18 49	0 34	17 40	0 20	20 54	0 37	13 26	0 42	15 35
M18	23 12	18 6	4 58	23 24	1 50	22 25	0 32	18 59	0 33	17 37	0 20	20 53	0 36	13 25	0 42	15 34
T 19	23 12	21 55	5 6	23 8	1 43	22 31	0 30	19 10	0 33	17 34	0 20	20 52	0 36	13 24	0 42	15 34
W20	23 12	24 49	5 1	22 51	1 34	22 37	0 28	19 20	0 32	17 30	0 20	20 51	0 36	13 23	0 42	15 33
T 21	23 11	26 39	4 44	22 35	1 24	22 42	0 25	19 30	0 31	17 27	0 20	20 50	0 36	13 23	0 42	15 33
F 22	23 10	27 16	4 13	22 17	1 14	22 47	0 23	19 40	0 31	17 24	0 20	20 49	0 36	13 22	0 42	15 32
S 23	23 9	26 36	3 31	22 0	1 3	22 50	0 21	19 50	0 30	17 21	0 20	20 48	0 36	13 21	0 42	15 32
S 24	23 7	24 40	2 40	21 43	0 50	22 54	0 18	19 59	0 29	17 18	0 21	20 47	0 36	13 20	0 42	15 31
M25	23 5	21 33	1 40	21 25	0 37	22 56	0 16	20 9	0 29	17 14	0 21	20 46	0 36	13 19	0 42	15 31
T 26	23 2	17 25	0 34	21 8	0 24	22 58	0 14	20 18	0 28	17 11	0 21	20 45	0 36	13 18	0 42	15 30
W27	22 59	12 27	0s34	20 50	0 9	22 59	0 11	20 27	0 27	17 8	0 21	20 44	0 35	13 17	0 42	15 30
T 28	22 56	6 52	1 42	20 33	0s 6	22 59	0 9	20 35	0 27	17 4	0 21	20 43	0 35	13 16	0 42	15 29
F 29	22 52	0 53	2 47	20 16	0 22	22 59	0 6	20 44	0 26	17 1	0 21	20 41	0 35	13 15	0 42	15 29
S 30	22n48	5s16	3s43	20n 0	0s38	22n58	0s 4	20n52	0s25	16n57	0n21	20n40	0s35	13n14	0n42	15n28

Julian Day Number = 3141274.5, Delta T = 03h13m51s

Ecliptic obliquity = 23°11'57", Nutation = 0°00'10"

Ayanamsha: Fagan/Bradley = 51°13'39", Lahiri = 50°20'39"

ASTRODIENST EPHEMERIS for the year 3888

JULY 3888

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 41 19	11°21'43	18°31	26°R35	7°248	7°II52	13°Ω38	23°212	26°Ω28	16°Ω 6	15°245	18°R55	20°26	1°II18	20°244	S 1
M 2	18 45 16	12°19'19	2°M40	26°229	9° 1	8°37	13°51	23°19	26°31	16° 8	15°46	18°54	20°23	1°24	20°50	M 2
T 3	18 49 12	13°16'54	17° 9	26°18	10°15	9°22	14° 3	23°27	26°33	16°10	15°48	18°51	20°19	1°31	20°55	T 3
W 4	18 53 9	14°14'28	1°54	26° 3	11°29	10° 7	14°16	23°35	26°36	16°11	15°49	18°46	20°16	1°38	21° 1	W 4
T 5	18 57 6	15°12'00	16°49	25°45	12°43	10°51	14°28	23°42	26°39	16°13	15°51	18°42	20°13	1°44	21° 7	T 5
F 6	19 1 2	16° 9'32	1°345	25°23	13°57	11°36	14°41	23°50	26°42	16°15	15°52	18°37	20°10	1°51	21°12	F 6
S 7	19 4 59	17° 7'02	16°34	24°57	15°10	12°21	14°54	23°58	26°45	16°17	15°53	18°33	20° 7	1°58	21°18	S 7
S 8	19 8 55	18° 4'32	1°9	24°29	16°24	13° 5	15° 6	24° 6	26°48	16°19	15°55	18°31	20° 4	2° 5	21°24	S 8
M 9	19 12 52	19° 2'01	15°23	23°59	17°38	13°50	15°19	24°13	26°51	16°21	15°56	18°D30	20° 0	2°11	21°29	M 9
T 10	19 16 48	19°59'29	29°12	23°27	18°52	14°34	15°32	24°21	26°54	16°23	15°58	18°30	19°57	2°18	21°35	T 10
W 11	19 20 45	20°56'56	12°35	22°54	20° 5	15°18	15°45	24°29	26°58	16°26	15°59	18°31	19°54	2°25	21°41	W 11
T 12	19 24 42	21°54'23	25°34	22°20	21°19	16° 3	15°58	24°36	27° 1	16°28	16° 0	18°33	19°51	2°31	21°47	T 12
F 13	19 28 38	22°51'49	8°Y11	21°47	22°33	16°47	16°11	24°44	27° 4	16°30	16° 2	18°34	19°48	2°38	21°52	F 13
S 14	19 32 35	23°49'15	20°30	21°13	23°47	17°31	16°23	24°52	27° 7	16°32	16° 3	18°R35	19°44	2°45	21°58	S 14
S 15	19 36 31	24°46'40	2°36	20°41	25° 0	18°15	16°36	25° 0	27°10	16°34	16° 5	18°35	19°41	2°52	22° 4	S 15
M 16	19 40 28	25°44'05	14°33	20°11	26°14	19° 0	16°49	25° 7	27°13	16°36	16° 6	18°34	19°38	2°58	22° 9	M 16
T 17	19 44 24	26°41'30	26°26	19°42	27°28	19°44	17° 3	25°15	27°17	16°38	16° 7	18°32	19°35	3° 5	22°15	T 17
W 18	19 48 21	27°38'55	8°II18	19°17	28°42	20°28	17°16	25°23	27°20	16°40	16° 9	18°29	19°32	3°12	22°21	W 18
T 19	19 52 17	28°36'19	20°13	18°54	29°56	21°12	17°29	25°31	27°23	16°42	16°10	18°26	19°29	3°19	22°27	T 19
F 20	19 56 14	29°33'42	2°215	18°35	1°Ω 9	21°55	17°42	25°38	27°27	16°44	16°11	18°22	19°25	3°25	22°32	F 20
S 21	20 0 11	0°Ω31'06	14°26	18°19	2°23	22°39	17°55	25°46	27°30	16°47	16°13	18°20	19°22	3°32	22°38	S 21
S 22	20 4 7	1°28'29	26°46	18° 8	3°37	23°23	18° 8	25°54	27°33	16°49	16°14	18°18	19°19	3°39	22°44	S 22
M 23	20 8 4	2°25'51	9°Ω19	18° 1	4°51	24° 7	18°21	26° 1	27°37	16°51	16°16	18°17	19°16	3°45	22°49	M 23
T 24	20 12 0	3°23'13	22° 4	17°D59	6° 5	24°50	18°35	26° 9	27°40	16°53	16°17	18°D17	19°13	3°52	22°55	T 24
W 25	20 15 57	4°20'34	5°II 2	18° 1	7°18	25°34	18°48	26°17	27°44	16°55	16°18	18°17	19°10	3°59	23° 1	W 25
T 26	20 19 53	5°17'55	18°14	18° 8	8°32	26°17	19° 1	26°25	27°47	16°58	16°20	18°18	19° 6	4° 6	23° 6	T 26
F 27	20 23 50	6°15'15	1°Ω39	18°19	9°46	27° 1	19°15	26°32	27°50	17° 0	16°21	18°19	19° 3	4°12	23°12	F 27
S 28	20 27 46	7°12'35	15°18	18°36	11° 0	27°44	19°28	26°40	27°54	17° 2	16°22	18°20	19° 0	4°19	23°18	S 28
S 29	20 31 43	8° 9'55	29°11	18°57	12°14	28°28	19°41	26°48	27°57	17° 4	16°24	18°21	18°57	4°26	23°23	S 29
M 30	20 35 40	9° 7'13	13°II17	19°23	13°27	29°11	19°55	26°55	28° 1	17° 6	16°25	18°R21	18°54	4°32	23°29	M 30
T 31	20 39 36	10°Ω 4'32	27°II33	19°24	14°Ω41	29°II54	20°Ω 8	27°23	28°Ω 4	17°Ω 9	16°26	18°21	18°50	4°II39	23°234	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22n43	11s20	4s29	19n44	0s55	22n57	0s 2	21n 0	0s25	16n54	0n21	20n39	0s35	13n13	0n42	S 1
M 2	22 38	16 57	4 59	19 28	1 12	22 55	0n 1	21 7	0 24	16 50	0 21	20 38	0 35	13 12	0 42	M 2
T 3	22 33	21 45	5 11	19 13	1 29	22 52	0 3	21 15	0 23	16 47	0 21	20 37	0 35	13 11	0 42	T 3
W 4	22 27	25 17	5 3	18 58	1 47	22 48	0 6	21 22	0 23	16 43	0 21	20 35	0 35	13 10	0 42	W 4
T 5	22 21	27 6	4 35	18 45	2 4	22 44	0 8	21 29	0 22	16 40	0 21	20 34	0 35	13 9	0 42	T 5
F 6	22 14	26 59	3 48	18 32	2 22	22 39	0 10	21 36	0 21	16 36	0 21	20 33	0 35	13 8	0 42	F 6
S 7	22 7	24 55	2 46	18 19	2 39	22 33	0 13	21 43	0 20	16 33	0 21	20 32	0 35	13 7	0 42	S 7
S 8	22 0	21 13	1 33	18 8	2 55	22 27	0 15	21 49	0 20	16 29	0 21	20 31	0 34	13 6	0 41	S 8
M 9	21 52	16 20	0 17	17 58	3 11	22 20	0 17	21 55	0 19	16 25	0 21	20 29	0 34	13 5	0 41	M 9
T 10	21 44	10 44	0n58	17 48	3 26	22 13	0 20	22 1	0 18	16 22	0 21	20 28	0 34	13 4	0 41	T 10
W 11	21 35	4 48	2 8	17 39	3 40	22 5	0 22	22 6	0 18	16 18	0 21	20 27	0 34	13 3	0 41	W 11
T 12	21 26	1n 9	3 9	17 32	3 53	21 56	0 24	22 12	0 17	16 14	0 22	20 26	0 34	13 2	0 41	T 12
F 13	21 17	6 53	3 59	17 25	4 5	21 46	0 27	22 17	0 16	16 10	0 22	20 24	0 34	13 1	0 41	F 13
S 14	21 7	12 13	4 37	17 20	4 16	21 36	0 29	22 22	0 15	16 7	0 22	20 23	0 34	13 0	0 41	S 14
S 15	20 57	16 59	5 2	17 16	4 25	21 26	0 31	22 27	0 15	16 3	0 22	20 22	0 34	12 59	0 41	S 15
M 16	20 47	21 2	5 13	17 12	4 33	21 14	0 33	22 31	0 14	15 59	0 22	20 20	0 34	12 58	0 41	M 16
T 17	20 36	24 12	5 11	17 10	4 39	21 2	0 36	22 35	0 13	15 55	0 22	20 19	0 34	12 57	0 41	T 17
W 18	20 25	26 20	4 56	17 9	4 44	20 50	0 38	22 39	0 12	15 51	0 22	20 18	0 34	12 55	0 41	W 18
T 19	20 14	27 17	4 27	17 8	4 47	20 37	0 40	22 43	0 12	15 47	0 22	20 17	0 34	12 54	0 41	T 19
F 20	20 2	26 58	3 47	17 9	4 49	20 23	0 42	22 47	0 11	15 43	0 22	20 15	0 34	12 53	0 41	F 20
S 21	19 50	25 21	2 56	17 11	4 50	20 9	0 44	22 50	0 10	15 40	0 22	20 14	0 33	12 52	0 41	S 21
S 22	19 38	22 29	1 56	17 13	4 49	19 54	0 46	22 53	0 9	15 36	0 22	20 13	0 33	12 51	0 41	S 22
M 23	19 25	18 32	0 49	17 16	4 46	19 38	0 48	22 56	0 8	15 32	0 22	20 11	0 33	12 50	0 41	M 23
T 24	19 12	13 41	0s21	17 20	4 43	19 22	0 50	22 58	0 8	15 28	0 22	20 10	0 33	12 49	0 41	T 24
W 25	18 59	8 9	1 31	17 24	4 38	19 6	0 52	23 1	0 7	15 24	0 22	20 8	0 33	12 47	0 41	W 25
T 26	18 45	2 11	2 38	17 29	4 32	18 49	0 54	23 3	0 6	15 20	0 22	20 7	0 33	12 46	0 41	T 26
F 27	18 31	3s59	3 37	17 35	4 25	18 31	0 56	23 5	0 5	15 16	0 23	20 6	0 33	12 45	0 41	F 27
S 28	18 17	10 3	4 25	17 41	4 17	18 13	0 58	23 6	0 5	15 12	0 23	20 4	0 33	12 44	0 41	S 28
S 29	18 3	15 44	4 59	17 46	4 8	17 55	0 59	23 8	0 4	15 7	0 23	20 3	0 33	12 43	0 41	S 29
M 30	17 48	20 41	5 15	17 52	3 59	17 36	1 1	23 9	0 3	15 3	0 23	20 2	0 33	12 41	0 41	M 30
T 31	17n33	24s29	5s12	17n58	3s48	17n16	1n 3	23n10	0s 2	14n59	0n23	20n 0	0s33	12n40	0n41	T 31

Julian Day Number = 3141304.5, Delta T = 03h13m52s

Ecliptic obliquity = 23°11'57", Nutation = 0°00'11"

Ayanamsha: Fagan/Bradley = 51°13'43", Lahiri = 50°20'43"

ASTRODIENST EPHEMERIS for the year 3888

SEPTEMBER 3888

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 45 46	10 ^h 39 ^m 39 ^s	4 ^h 56 ^m	10 ^h 24 ^m	24 ^h 3 ^m	22 ^h 19 ^m	27 ^h 17 ^m	0 ^h 52 ^m	0 ^h 1 ^m	18 ^h 19 ^m	17 ^h 2 ^m	18 ^h 16 ^m	17 ^h 9 ^m	8 ^h 14 ^m	26 ^h 20 ^m	S 1
S 2	22 49 42	11°37'06"	18°43'	12°29'	25°17'	23° 0'	27°30'	0°59'	0° 4'	18°21'	17° 3'	18°R16'	17° 6'	8°21'	26°25'	S 2
M 3	22 53 39	12°34'34"	2 ^h 18 ^m	14°32'	26°31'	23°41'	27°44'	1° 5'	0° 8'	18°23'	17° 4'	18°16'	17° 2'	8°27'	26°29'	M 3
T 4	22 57 36	13°32'03"	15°39'	16°34'	27°44'	24°21'	27°57'	1°12'	0°11'	18°25'	17° 5'	18°14'	16°59'	8°34'	26°34'	T 4
W 5	23 1 32	14°29'33"	28°45'	18°35'	28°58'	25° 2'	28°10'	1°18'	0°15'	18°27'	17° 5'	18°11'	16°56'	8°41'	26°38'	W 5
T 6	23 5 29	15°27'04"	11 ^h 35 ^m	20°35'	0 ^h 12 ^m	25°42'	28°23'	1°24'	0°19'	18°29'	17° 6'	18° 7'	16°53'	8°48'	26°43'	T 6
F 7	23 9 25	16°24'36"	24° 8'	22°33'	1°26'	26°23'	28°36'	1°31'	0°22'	18°31'	17° 7'	18° 2'	16°50'	8°54'	26°47'	F 7
S 8	23 13 22	17°22'09"	6 ^h 28 ^m	24°30'	2°39'	27° 3'	28°49'	1°37'	0°26'	18°33'	17° 8'	17°58'	16°47'	9° 1'	26°51'	S 8
S 9	23 17 18	18°19'44"	18°35'	26°26'	3°53'	27°44'	29° 2'	1°43'	0°29'	18°35'	17° 9'	17°54'	16°43'	9° 8'	26°55'	S 9
M10	23 21 15	19°17'19"	0 ^h 11 ^m 33 ^s	28°20'	5° 7'	28°24'	29°15'	1°49'	0°33'	18°37'	17° 9'	17°51'	16°40'	9°14'	27° 0'	M10
T 11	23 25 11	20°14'56"	12°26'	0 ^h 13 ^m	6°21'	29° 4'	29°28'	1°55'	0°36'	18°39'	17°10'	17°49'	16°37'	9°21'	27° 4'	T 11
W12	23 29 8	21°12'34"	24°19'	2° 4'	7°34'	29°44'	29°41'	2° 1'	0°40'	18°41'	17°11'	17°D49'	16°34'	9°28'	27° 8'	W12
T 13	23 33 5	22°10'14"	6 ^h 56 ^m	3°54'	8°48'	0 ^h 12 ^m 24 ^s	29°54'	2° 7'	0°43'	18°43'	17°12'	17°50'	16°31'	9°35'	27°12'	T 13
F 14	23 37 1	23° 7'55"	18°22'	5°42'	10° 2'	1° 4'	0 ^h 17 ^m 7 ^s	2°13'	0°47'	18°45'	17°12'	17°51'	16°28'	9°41'	27°16'	F 14
S 15	23 40 58	24° 5'37"	0 ^h 12 ^m 42 ^s	7°28'	11°16'	1°43'	0°20'	2°19'	0°50'	18°47'	17°13'	17°53'	16°24'	9°48'	27°20'	S 15
S 16	23 44 54	25° 3'21"	13°20'	9°14'	12°29'	2°23'	0°33'	2°24'	0°54'	18°49'	17°14'	17°R54'	16°21'	9°55'	27°24'	S 16
M17	23 48 51	26° 1'06"	26°19'	10°58'	13°43'	3° 3'	0°46'	2°30'	0°57'	18°51'	17°14'	17°54'	16°18'	10° 1'	27°28'	M17
T 18	23 52 47	26°58'52"	9 ^h 17 ^m 40 ^s	12°40'	14°57'	3°42'	0°58'	2°36'	1° 0'	18°53'	17°15'	17°52'	16°15'	10° 8'	27°31'	T 18
W19	23 56 44	27°56'40"	23°23'	14°21'	16°10'	4°22'	1°11'	2°41'	1° 4'	18°54'	17°15'	17°48'	16°12'	10°15'	27°35'	W19
T 20	0 0 40	28°54'29"	7 ^h 12 ^m 25 ^s	16° 1'	17°24'	5° 1'	1°24'	2°46'	1° 7'	18°56'	17°16'	17°43'	16° 8'	10°22'	27°39'	T 20
F 21	0 4 37	29°52'19"	21°44'	17°39'	18°38'	5°40'	1°36'	2°52'	1°11'	18°58'	17°16'	17°36'	16° 5'	10°28'	27°42'	F 21
S 22	0 8 33	0 ^h 12 ^m 50 ^s 10 ^s	6 ^h 11 ^m 11 ^s	19°16'	19°52'	6°20'	1°49'	2°57'	1°14'	19° 0'	17°17'	17°30'	16° 2'	10°35'	27°46'	S 22
S 23	0 12 30	1°48'03"	20°43'	20°51'	21° 5'	6°59'	2° 1'	3° 2'	1°17'	19° 2'	17°17'	17°24'	15°59'	10°42'	27°49'	S 23
M24	0 16 27	2°45'57"	5 ^h 11 ^m 11 ^s	22°25'	22°19'	7°38'	2°14'	3° 8'	1°20'	19° 3'	17°18'	17°19'	15°56'	10°48'	27°53'	M24
T 25	0 20 23	3°43'52"	19°13'	23°58'	23°33'	8°17'	2°26'	3°13'	1°24'	19° 5'	17°18'	17°17'	15°53'	10°55'	27°56'	T 25
W26	0 24 20	4°41'48"	3 ^h 34 ^m 44 ^s	25°29'	24°46'	8°55'	2°38'	3°18'	1°27'	19° 7'	17°19'	17°D16'	15°49'	11° 2'	27°59'	W26
T 27	0 28 16	5°39'45"	17°44'	26°59'	26° 0'	9°34'	2°51'	3°23'	1°30'	19° 8'	17°19'	17°16'	15°46'	11° 9'	28° 3'	T 27
F 28	0 32 13	6°37'43"	1 ^h 33 ^m 31 ^s	28°28'	27°13'	10°13'	3° 3'	3°27'	1°33'	19°10'	17°20'	17°17'	15°43'	11°15'	28° 6'	F 28
S 29	0 36 9	7°35'42"	15° 5'	29°56'	28°27'	10°51'	3°15'	3°32'	1°36'	19°12'	17°20'	17°R18'	15°40'	11°22'	28° 9'	S 29
S 30	0 40 6	8 ^h 13 ^m 33 ^s 43 ^s	28 ^h 28 ^m	1 ^h 11 ^m 21 ^s	29 ^h 41 ^m	11 ^h 13 ^m 30 ^s	3 ^h 17 ^m 27 ^s	3 ^h 12 ^m 37 ^s	1 ^h 17 ^m 40 ^s	19 ^h 12 ^m 13 ^s	17 ^h 20 ^m	17 ^h 17 ^m 17 ^s	15 ^h 37 ^m 37 ^s	11 ^h 11 ^m 29 ^s	28 ^h 12 ^m	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7n30	20s 1	1s13	9n11	1n43	3n41	1n27	21n47	0n25	12n41	0n25	19n16	0s31	12n 0	0n41	14n48	0s24	13n37	8s35	15s12	15s32	26n12	14n 0	6s47			
S 2	7 8	15 1	0n 2	8 25	1 44	3 11	1 27	21 41	0 25	12 37	0 26	19 14	0 31	11 59	0 41	14 48	0 24	13 37	8 35	15 12	15 33	26 13	13 59	6 48			
M 3	6 46	9 22	1 16	7 38	1 44	2 42	1 27	21 35	0 26	12 33	0 26	19 13	0 31	11 58	0 41	14 47	0 24	13 36	8 35	15 12	15 34	26 14	13 57	6 48			
T 4	6 25	3 22	2 25	6 51	1 44	2 13	1 26	21 29	0 27	12 28	0 26	19 12	0 31	11 56	0 41	14 46	0 24	13 36	8 35	15 13	15 35	26 14	13 56	6 49			
W 5	6 3	2n38	3 24	6 3	1 43	1 43	1 26	21 22	0 28	12 24	0 26	19 10	0 31	11 55	0 41	14 46	0 24	13 36	8 35	15 14	15 36	26 15	13 55	6 49			
T 6	5 41	8 24	4 11	5 15	1 41	1 14	1 25	21 16	0 29	12 19	0 26	19 9	0 31	11 54	0 41	14 45	0 24	13 36	8 35	15 15	15 37	26 16	13 54	6 50			
F 7	5 19	13 42	4 46	4 26	1 38	0 44	1 25	21 9	0 30	12 15	0 26	19 8	0 31	11 53	0 41	14 45	0 24	13 36	8 35	15 16	15 38	26 17	13 53	6 50			
S 8	4 57	18 21	5 6	3 37	1 35	0 14	1 24	21 2	0 31	12 11	0 26	19 6	0 30	11 51	0 41	14 44	0 24	13 35	8 35	15 18	15 39	26 17	13 51	6 50			
S 9	4 34	22 11	5 12	2 49	1 32	0s15	1 23	20 55	0 32	12 6	0 26	19 5	0 30	11 50	0 41	14 43	0 24	13 35	8 35	15 19	15 40	26 18	13 50	6 51			
M10	4 12	25 2	5 5	2 0	1 28	0 45	1 22	20 48	0 32	12 2	0 26	19 4	0 30	11 49	0 41	14 43	0 24	13 35	8 36	15 20	15 41	26 19	13 49	6 51			
T 11	3 50	26 45	4 44	1 12	1 23	1 15	1 21	20 41	0 33	11 57	0 26	19 2	0 30	11 48	0 41	14 42	0 24	13 35	8 36	15 20	15 42	26 19	13 48	6 52			
W12	3 27	27 16	4 11	0 23	1 19	1 44	1 20	20 34	0 34	11 53	0 27	19 1	0 30	11 46	0 41	14 42	0 24	13 35	8 36	15 20	15 43	26 20	13 46	6 52			
T 13	3 5	26 30	3 28	0s25	1 13	2 14	1 19	20 26	0 35	11 49	0 27	19 0	0 30	11 45	0 41	14 41	0 24	13 34	8 36	15 20	15 44	26 21	13 45	6 53			
F 14	2 42	24 30	2 34	1 12	1 8	2 44	1 18	20 18	0 36	11 44	0 27	18 59	0 30	11 44	0 41	14 40	0 24	13 34	8 36	15 20	15 45	26 21	13 44	6 53			
S 15	2 19	21 18	1 32	2 0	1 2	3 13	1 17	20 11	0 37	11 40	0 27	18 57	0 30	11 43	0 41	14 40	0 24	13 34	8 36	15 19	15 46	26 22	13 43	6 54			
S 16	1 57	17 3	0 25	2 46	0 55	3 43	1 16	20 3	0 38	11 35	0 27	18 56	0 30	11 42	0 41	14 39	0 24	13 34	8 36	15 19	15 47	26 23	13 42	6 54			
M17	1 34	11 54	0s46	3 33	0 49	4 13	1 15	19 54	0 39	11 31	0 27	18 55	0 30	11 40	0 42	14 39	0 24	13 34	8 36	15 19	15 48	26 23	13 40	6 55			
T 18	1 11	6 5	1 55	4 19	0 42	4 42	1 13	19 46	0 40	11 27	0 27	18 54	0 30	11 39	0 42	14 38	0 24	13 33	8 37	15 20	15 49	26 24	13 39	6 55			
W19	0 49	0s10	3 0	5 4	0 35	5 11	1 12	19 38	0 40	11 22	0 27	18 53	0 30	11 38	0 42	14 37	0 24	13 33	8 37	15 21	15 49	26 25	13 38	6 56			
T 20	0 26	6 32	3 56	5 49	0 28	5 41	1 11	19 29	0 41	11 18	0 27	18 51	0 30	11 37	0 42	14 37	0 24	13 33	8 37	15 22	15 50	26 25	13 37	6 56			
F 21	0 3	12 41	4 38	6 33	0 20	6 10	1 9	19 21	0 42	11 14	0 27	18 50	0 30	11 36	0 42	14 36	0 24	13 33	8 37	15 24	15 51	26 26	13 36	6 57			
S 22	0s20	18 12	5 2	7 17	0 12	6 39	1 7	19 12	0 43	11 9	0 28	18 49	0 30	11 35	0 42	14 36	0 24	13 33	8 37	15 26	15 52	26 27	13 34	6 57			
S 23	0 43	22 42	5 8	7 59	0 5	7 7	1 6	19 3	0 44	11 5	0 28	18 48	0 30	11 34	0 42	14 35	0 24	13 32	8 37	15 28	15 53	26 27	13 33	6 58			
M24	1 5	25 46	4 54	8 42	0s 3	7 37	1 4	18 54	0 45	11 1	0 28	18 47	0 30	11 32	0 42	14 35	0 24	13 32	8 37	15 29	15 54	26 28	13 32	6 58			
T 25	1 28	27 8	4 21	9 23	0 11	8 5	1 2	18 45	0 46	10 56	0 28	18 46	0 30	11 31	0 42	14 34	0 24	13 32	8 38	15 30	15 55	26 28	13 31	6 59			
W26	1 51	26 42	3 33	10 4	0 20	8 34	1 1	18 36	0 47	10 52	0 28	18 45	0 30	11 30	0 42	14 34	0 24	13 32	8 38	15 30	15 56	26 29	13 30	6 59			
T 27	2 14	24 33	2 32	10 44	0 28	9 2	0 59	18 27	0 48	10 48	0 28	18 44	0 30	11 29	0 42	14 33	0 24	13 32	8 38	15 30	15 57	26 30	13 29	7 0			
F 28	2 36	20 59	1 24	11 23	0 36	9 30	0 57	18 17	0 49	10 44	0 28	18 42	0 30	11 28	0 42	14 33	0 24	13 31	8 38	15 30	15 58	26 30	13 28	7 1			
S 29	2 59	16 20	0 12	12 2	0 45	9 58	0 55	18 8	0 50	10 39	0 28	18 41	0 30	11 27	0 42	14 32	0 24	13 31	8 38	15 30	15 59	26 31	13 26	7 1			
S 30	3s22	10s57	1n 0	12s40	0s53	10s25	0n53	17n58	0n51	10n35	0n29	18n40	0s29	11n26	0n42	14n32	0s24	13n31	8s38	15s30	16s 0	26n31	13n25	7s			

ASTRODIENST EPHEMERIS for the year 3888

OCTOBER 3888

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 44 2	9♂31'45	11♂39	2♂46	0♂54	12♂8	3♂39	3♂42	1♂43	19♂15	17♂21	17♂R15	15♂33	11♂35	28♂15	M 1
T 2	0 47 59	10°29'48	24°38	4° 9	2° 8	12°46	3°51	3°46	1°46	19°16	17°21	17°30	15°30	11°42	28°18	T 2
W 3	0 51 56	11°27'52	7°26	5°31	3°21	13°24	4° 3	3°50	1°49	19°18	17°21	17° 3	15°27	11°49	28°20	W 3
T 4	0 55 52	12°25'59	20° 1	6°51	4°35	14° 2	4°15	3°55	1°52	19°19	17°22	16°53	15°24	11°55	28°23	T 4
F 5	0 59 49	13°24'06	2♂26	8° 9	5°48	14°40	4°27	3°59	1°55	19°21	17°22	16°43	15°21	12° 2	28°26	F 5
S 6	1 3 45	14°22'16	14°38	9°27	7° 2	15°18	4°38	4° 3	1°58	19°22	17°22	16°33	15°18	12° 9	28°28	S 6
S 7	1 7 42	15°20'27	26°42	10°42	8°16	15°56	4°50	4° 7	2° 1	19°24	17°22	16°23	15°14	12°16	28°31	S 7
M 8	1 11 38	16°18'40	8♂37	11°56	9°29	16°34	5° 2	4°11	2° 3	19°25	17°22	16°15	15°11	12°22	28°33	M 8
T 9	1 15 35	17°16'55	20°28	13° 8	10°43	17°11	5°13	4°15	2° 6	19°27	17°23	16° 9	15° 8	12°29	28°36	T 9
W10	1 19 31	18°15'12	2♂19	14°18	11°56	17°49	5°25	4°19	2° 9	19°28	17°23	16° 5	15° 5	12°36	28°38	W10
T 11	1 23 28	19°13'31	14°14	15°26	13°10	18°26	5°36	4°23	2°12	19°29	17°23	16°D 4	15° 2	12°42	28°40	T 11
F 12	1 27 25	20°11'52	26°18	16°32	14°23	19° 3	5°47	4°27	2°15	19°31	17°23	16° 4	14°59	12°49	28°42	F 12
S 13	1 31 21	21°10'15	8♂36	17°36	15°36	19°40	5°59	4°30	2°17	19°32	17°23	16° 4	14°55	12°56	28°44	S 13
S 14	1 35 18	22° 8'40	21°14	18°38	16°50	20°17	6°10	4°34	2°20	19°33	17°23	16°R 5	14°52	13° 3	28°46	S 14
M15	1 39 14	23° 7'06	4♂15	19°37	18° 3	20°54	6°21	4°37	2°23	19°34	17°23	16° 3	14°49	13° 9	28°48	M15
T 16	1 43 11	24° 5'35	17°44	20°33	19°17	21°31	6°32	4°40	2°25	19°36	17°R23	15°59	14°46	13°16	28°50	T 16
W17	1 47 7	25° 4'06	1♂39	21°27	20°30	22° 8	6°43	4°44	2°28	19°37	17°23	15°53	14°43	13°23	28°52	W17
T 18	1 51 4	26° 2'38	16° 0	22°18	21°44	22°44	6°54	4°47	2°30	19°38	17°23	15°45	14°39	13°29	28°54	T 18
F 19	1 55 0	27° 1'13	0♂41	23° 5	22°57	23°21	7° 4	4°50	2°33	19°39	17°23	15°34	14°36	13°36	28°55	F 19
S 20	1 58 57	27°59'49	15°34	23°49	24°10	23°57	7°15	4°53	2°35	19°40	17°23	15°24	14°33	13°43	28°57	S 20
S 21	2 2 53	28°58'27	0♂31	24°29	25°24	24°33	7°26	4°55	2°38	19°41	17°23	15°14	14°30	13°49	28°58	S 21
M22	2 6 50	29°57'07	15°23	25° 5	26°37	25°10	7°36	4°58	2°40	19°42	17°23	15° 6	14°27	13°56	28°59	M22
T 23	2 10 47	0♂55'48	0♂3	25°37	27°51	25°46	7°46	5° 1	2°42	19°43	17°23	15° 0	14°24	14° 3	29° 1	T 23
W24	2 14 43	1°54'31	14°22	26° 4	29° 4	26°21	7°57	5° 3	2°45	19°44	17°23	14°57	14°20	14°10	29° 2	W24
T 25	2 18 40	2°53'16	28°22	26°25	0♂17	26°57	8° 7	5° 6	2°47	19°45	17°22	14°D56	14°17	14°16	29° 3	T 25
F 26	2 22 36	3°52'02	12♂3	26°41	1°31	27°33	8°17	5° 8	2°49	19°46	17°22	14°R56	14°14	14°23	29° 4	F 26
S 27	2 26 33	4°50'49	25°25	26°51	2°44	28° 8	8°27	5°10	2°51	19°47	17°22	14°56	14°11	14°30	29° 5	S 27
S 28	2 30 29	5°49'38	8♂31	26°R54	3°57	28°44	8°37	5°12	2°53	19°47	17°22	14°54	14° 8	14°36	29° 6	S 28
M29	2 34 26	6°48'29	21°24	26°51	5°10	29°19	8°47	5°14	2°56	19°48	17°21	14°50	14° 5	14°43	29° 7	M29
T 30	2 38 22	7°47'21	4♂4	26°40	6°24	29°54	8°56	5°16	2°58	19°49	17°21	14°43	14° 1	14°50	29° 7	T 30
W31	2 42 19	8♂46'15	16°V34	26♂22	7♂37	0♂29	9♂6	5♂18	3♂0	19♂50	17♂21	14♂33	13♂58	14♂56	29♂8	W31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	3s44	5s10	2n 7	13s16	1s 2	10s53	0n51	17n49	0n51	10n31	0n29	18n39	0s29	11n25	0n42	14n31	0s24	13n31	8s38	15s31	16s 1	26n32	13n24	7s 2			
T 2	4 7	0n45	3 6	13 52	1 10	11 20	0 49	17 39	0 52	10 27	0 29	18 38	0 29	11 24	0 42	14 31	0 24	13 31	8 39	15 32	16 2	26 32	13 23	7 3			
W 3	4 29	6 32	3 55	14 28	1 18	11 47	0 46	17 29	0 53	10 23	0 29	18 37	0 29	11 23	0 42	14 30	0 24	13 30	8 39	15 34	16 3	26 33	13 22	7 3			
T 4	4 52	11 57	4 32	15 2	1 27	12 13	0 44	17 19	0 54	10 18	0 29	18 36	0 29	11 22	0 42	14 30	0 24	13 30	8 39	15 37	16 3	26 33	13 21	7 4			
F 5	5 14	16 49	4 55	15 35	1 35	12 40	0 42	17 9	0 55	10 14	0 29	18 35	0 29	11 21	0 42	14 29	0 24	13 30	8 39	15 40	16 4	26 34	13 20	7 5			
S 6	5 37	20 55	5 4	16 8	1 44	13 6	0 40	16 59	0 56	10 10	0 29	18 34	0 29	11 20	0 42	14 29	0 24	13 30	8 39	15 43	16 5	26 34	13 19	7 5			
S 7	5 59	24 4	4 59	16 39	1 52	13 32	0 37	16 49	0 57	10 6	0 29	18 34	0 29	11 19	0 42	14 28	0 24	13 30	8 39	15 46	16 6	26 35	13 18	7 6			
M 8	6 21	26 9	4 42	17 10	2 0	13 57	0 35	16 38	0 58	10 2	0 30	18 33	0 29	11 18	0 42	14 28	0 24	13 30	8 39	15 49	16 7	26 35	13 17	7 6			
T 9	6 43	27 3	4 12	17 39	2 8	14 22	0 32	16 28	0 59	9 58	0 30	18 32	0 29	11 17	0 42	14 28	0 24	13 29	8 40	15 50	16 8	26 36	13 15	7 7			
W10	7 5	26 42	3 31	18 8	2 16	14 47	0 30	16 18	1 0	9 54	0 30	18 31	0 29	11 16	0 42	14 27	0 24	13 29	8 40	15 51	16 9	26 36	13 14	7 8			
T 11	7 27	25 7	2 41	18 35	2 24	15 12	0 28	16 7	1 1	9 50	0 30	18 30	0 29	11 15	0 42	14 27	0 24	13 29	8 40	15 52	16 10	26 37	13 13	7 8			
F 12	7 49	22 22	1 43	19 2	2 31	15 36	0 25	15 56	1 2	9 46	0 30	18 29	0 29	11 14	0 42	14 26	0 24	13 29	8 40	15 52	16 11	26 37	13 12	7 9			
S 13	8 11	18 34	0 40	19 27	2 39	16 0	0 22	15 46	1 3	9 42	0 30	18 28	0 29	11 13	0 42	14 26	0 24	13 29	8 40	15 52	16 12	26 38	13 11	7 10			
S 14	8 32	13 51	0s27	19 51	2 46	16 23	0 20	15 35	1 4	9 38	0 30	18 28	0 29	11 12	0 42	14 26	0 24	13 29	8 40	15 52	16 13	26 38	13 10	7 10			
M15	8 54	8 22	1 35	20 14	2 53	16 46	0 17	15 24	1 5	9 34	0 31	18 27	0 29	11 11	0 42	14 25	0 24	13 28	8 40	15 52	16 14	26 39	13 9	7 11			
T 16	9 15	2 21	2 40	20 36	2 59	17 8	0 14	15 14	1 6	9 30	0 31	18 26	0 29	11 10	0 42	14 25	0 24	13 28	8 41	15 53	16 15	26 39	13 8	7 11			
W17	9 36	3s58	3 37	20 56	3 6	17 30	0 12	15 3	1 7	9 26	0 31	18 25	0 29	11 9	0 42	14 24	0 24	13 28	8 41	15 55	16 15	26 40	13 7	7 12			
T 18	9 58	10 16	4 22	21 15	3 12	17 52	0 9	14 52	1 8	9 22	0 31	18 25	0 29	11 8	0 42	14 24	0 24	13 28	8 41	15 57	16 16	26 40	13 6	7 13			
F 19	10 19	16 9	4 51	21 32	3 17	18 13	0 6	14 41	1 9	9 19	0 31	18 24	0 29	11 7	0 42	14 24	0 24	13 28	8 41	16 0	16 17	26 40	13 6	7 13			
S 20	10 39	21 9	5 1	21 48	3 22	18 34	0 3	14 30	1 10	9 15	0 31	18 23	0 29	11 7	0 42	14 23	0 24	13 28	8 41	16 4	16 18	26 41	13 5	7 14			
S 21	11 0	24 48	4 51	22 3	3 27	18 55	0 1	14 19	1 11	9 11	0 31	18 23	0 29	11 6	0 42	14 23	0 24	13 28	8 41	16 6	16 19	26 41	13 4	7 15			
M22	11 21	26 44	4 21	22 16	3 31	19 14	0s 2	14 8	1 12	9 7	0 32	18 22	0 29	11 5	0 42	14 23	0 24	13 28	8 41	16 9	16 20	26 42	13 3	7 15			
T 23	11 41	26 46	3 34	22 27	3 34	19 34	0 5	13 57	1 13	9 4	0 32	18 22	0 29	11 4	0 43	14 22	0 24	13 27	8 42	16 10	16 21	26 42	13 2	7 16			
W24	12 1	24 59	2 34	22 36	3 37	19 53	0 8	13 46	1 14	9 0	0 32	18 21	0 29	11 3	0 43	14 22	0 24	13 27	8 42	16 11	16 22	26 42	13 1	7 17			
T 25	12 21	21 42	1 27	22 43	3 39	20 11	0 11	13 34	1 15	8 56	0 32	18 20	0 29	11 3	0 43	14 22	0 24	13 27	8 42	16 12	16 23	26 43	13 0	7 17			
F 26	12 41	17 15	0 15	22 47	3 40	20 29	0 14	13 23	1 16	8 53	0 32	18 20	0 28	11 2	0 43	14 22	0 24	13 27	8 42	16 12	16 24	26 43	12 59	7 18			
S 27	13 0	12 3	0n55	22 50	3 40	20 46	0 16	13 12	1 17	8 49	0 32	18 19	0 28	11 1	0 43	14 21	0 24	13 27	8 42	16 12	16 25	26 43	12 59	7 18			
S 28	13 20	6 25	2 1	22 50	3 39	21 3	0 19	13 1	1 18	8 46	0 32	18 19	0 28	11 0	0 43	14 21	0 24	13 27	8 42	16 12	16 25	26 44	12 58	7 19			
M29	13 39	0 37	3 0	22 47	3 37	21 19	0 22	12 50	1 19	8 42	0 33	18 19	0 28	11 0	0 43	14 21	0 24	13 27	8 42	16 13	16 26	26 44	12 57	7 20			
T 30	13 58	5n 6	3 48	22 41	3 34	21 34	0 25	12 38	1 20	8 39	0 33	18 18	0 28	11 0	0 43	14 21	0 24	13 27	8 42	16 15	16 27	26 44	12 56	7 20			
W31	14s17	10n32	4n25	22s32	3s29	21s49	0s28	12n27	1n21	8n35	0n33	18n18	0s28	10n58	0n43	14n20	0s24	13n26	8s43	16s18	16s28	26n45	12n55	7s21			

ASTRODIENST EPHEMERIS for the year 3888

NOVEMBER 3888

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 46 16	9♈45'11	28♈55	25°R57	8♈50	1♈4	9♈15	5♈20	3♈1	19♈50	17°R20	14°R20	13♈55	15♈3	29♈9	T 1
F 2	2 50 12	10°44'09	11♈8	25♈23	10°3	1°39	9°25	5°21	3°3	19°51	17°20	14°7	13°52	15°10	29°9	F 2
S 3	2 54 9	11°43'09	23°12	24°42	11°17	2°13	9°34	5°23	3°5	19°52	17°20	13°52	13°49	15°17	29°9	S 3
S 4	2 58 5	12°42'11	5♈10	23°53	12°30	2°48	9°43	5°24	3°7	19°52	17°19	13°39	13°45	15°23	29°10	S 4
M 5	3 2 2	13°41'15	17°2	22°57	13°43	3°22	9°52	5°25	3°9	19°53	17°19	13°28	13°42	15°30	29°10	M 5
T 6	3 5 58	14°40'21	28°52	21°56	14°56	3°56	10°1	5°26	3°10	19°53	17°19	13°19	13°39	15°37	29°10	T 6
W 7	3 9 55	15°39'29	10♈41	20°49	16°9	4°30	10°10	5°27	3°12	19°54	17°18	13°13	13°36	15°43	29°R10	W 7
T 8	3 13 51	16°38'39	22°34	19°40	17°22	5°4	10°18	5°28	3°14	19°54	17°18	13°9	13°33	15°50	29°10	T 8
F 9	3 17 48	17°37'52	4♈36	18°28	18°35	5°38	10°27	5°29	3°15	19°55	17°17	13°8	13°30	15°57	29°10	F 9
S 10	3 21 45	18°37'06	16°51	17°17	19°48	6°12	10°35	5°30	3°17	19°55	17°17	13°8	13°26	16°3	29°10	S 10
S 11	3 25 41	19°36'23	29°24	16°8	21°1	6°45	10°44	5°30	3°18	19°56	17°16	13°8	13°23	16°10	29°9	S 11
M12	3 29 38	20°35'42	12♈22	15°3	22°14	7°18	10°52	5°31	3°20	19°56	17°16	13°6	13°20	16°17	29°9	M12
T 13	3 33 34	21°35'03	25°47	14°4	23°28	7°51	11°0	5°31	3°21	19°56	17°15	13°3	13°17	16°24	29°8	T 13
W14	3 37 31	22°34'27	9♈42	13°13	24°41	8°24	11°8	5°32	3°22	19°56	17°14	12°57	13°14	16°30	29°8	W14
T 15	3 41 27	23°33'52	24°7	12°32	25°54	8°57	11°15	5°32	3°24	19°57	17°14	12°48	13°11	16°37	29°7	T 15
F 16	3 45 24	24°33'20	8♈57	12°0	27°7	9°30	11°23	5°R32	3°25	19°57	17°13	12°37	13°7	16°44	29°6	F 16
S 17	3 49 20	25°32'50	24°5	11°40	28°19	10°2	11°30	5°32	3°26	19°57	17°13	12°26	13°4	16°50	29°6	S 17
S 18	3 53 17	26°32'21	9♈20	11°D31	29°32	10°35	11°38	5°31	3°27	19°57	17°12	12°16	13°1	16°57	29°5	S 18
M19	3 57 14	27°31'55	24°31	11°33	0♈45	11°7	11°45	5°31	3°28	19°57	17°11	12°7	12°58	17°4	29°4	M19
T 20	4 1 10	28°31'31	9♈29	11°46	1°58	11°39	11°52	5°31	3°29	19°57	17°10	12°1	12°55	17°10	29°3	T 20
W21	4 5 7	29°31'08	24°5	12°9	3°11	12°10	11°59	5°30	3°30	19°R57	17°10	11°58	12°51	17°17	29°2	W21
T 22	4 9 3	0♈30'46	8♈17	12°42	4°24	12°42	12°6	5°30	3°31	19°57	17°9	11°D56	12°48	17°24	29°0	T 22
F 23	4 13 0	1°30'27	22°3	13°23	5°37	13°13	12°12	5°29	3°32	19°57	17°8	11°57	12°45	17°31	28°59	F 23
S 24	4 16 56	2°30'08	5♈25	14°13	6°50	13°45	12°19	5°28	3°33	19°57	17°8	11°R57	12°42	17°37	28°58	S 24
S 25	4 20 53	3°29'52	18°26	15°10	8°3	14°16	12°25	5°27	3°33	19°57	17°7	11°56	12°39	17°44	28°56	S 25
M26	4 24 50	4°29'36	1°Y 9	16°14	9°15	14°46	12°31	5°26	3°34	19°57	17°6	11°53	12°36	17°51	28°55	M26
T 27	4 28 46	5°29'23	13°38	17°23	10°28	15°17	12°37	5°25	3°35	19°57	17°5	11°47	12°32	17°57	28°53	T 27
W28	4 32 43	6°29'11	25°55	18°37	11°41	15°48	12°43	5°24	3°35	19°57	17°4	11°38	12°29	18°4	28°51	W28
T 29	4 36 39	7°29'01	8♈4	19°55	12°53	16°18	12°49	5°22	3°36	19°56	17°3	11°28	12°26	18°11	28°49	T 29
F 30	4 40 36	8♈28'52	20♈6	21♈17	14♈6	16♈48	12♈55	5♈21	3♈36	19♈56	17♈3	11♈16	12♈23	18♈17	28♈48	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s35	15n29	4n49	22s19	3s22	22s 4	0s31	12n16	1n22	8n32	0n33	18n17	0s28	10n58	0n43	14n20
F 2	14 54	19 45	4 59	22 4	3 14	22 18	0 34	12 4	1 23	8 29	0 33	18 17	0 28	10 57	0 43	14 20
S 3	15 12	23 9	4 56	21 44	3 4	22 31	0 37	11 53	1 24	8 25	0 33	18 17	0 28	10 56	0 43	14 20
S 4	15 30	25 31	4 39	21 21	2 53	22 43	0 40	11 42	1 25	8 22	0 34	18 16	0 28	10 56	0 43	14 20
M 5	15 47	26 44	4 10	20 54	2 39	22 55	0 43	11 30	1 26	8 19	0 34	18 16	0 28	10 55	0 43	14 19
T 6	16 5	26 43	3 31	20 24	2 24	23 7	0 45	11 19	1 27	8 16	0 34	18 16	0 28	10 55	0 43	14 19
W 7	16 22	25 28	2 42	19 50	2 8	23 17	0 48	11 8	1 28	8 13	0 34	18 16	0 28	10 54	0 43	14 19
T 8	16 39	23 5	1 46	19 14	1 50	23 27	0 51	10 56	1 29	8 10	0 34	18 16	0 28	10 54	0 43	14 19
F 9	16 55	19 39	0 45	18 36	1 30	23 37	0 54	10 45	1 30	8 6	0 34	18 15	0 28	10 53	0 43	14 19
S 10	17 12	15 19	0s20	17 57	1 10	23 45	0 57	10 34	1 31	8 4	0 35	18 15	0 28	10 52	0 43	14 19
S 11	17 28	10 14	1 25	17 17	0 50	23 53	1 0	10 23	1 32	8 1	0 35	18 15	0 28	10 52	0 43	14 18
M12	17 43	4 34	2 28	16 39	0 29	24 1	1 2	10 11	1 33	7 58	0 35	18 15	0 28	10 52	0 43	14 18
T 13	17 59	1s29	3 25	16 2	0 9	24 7	1 5	10 0	1 34	7 55	0 35	18 15	0 28	10 51	0 43	14 18
W14	18 14	7 41	4 12	15 29	0n11	24 13	1 8	9 49	1 35	7 52	0 35	18 15	0 28	10 51	0 43	14 18
T 15	18 29	13 41	4 45	14 59	0 29	24 19	1 11	9 38	1 37	7 49	0 36	18 15	0 28	10 50	0 43	14 18
F 16	18 43	19 5	5 0	14 33	0 47	24 23	1 13	9 26	1 38	7 47	0 36	18 15	0 28	10 50	0 44	14 18
S 17	18 57	23 22	4 55	14 11	1 3	24 27	1 16	9 15	1 39	7 44	0 36	18 15	0 28	10 49	0 44	14 18
S 18	19 11	26 3	4 28	13 55	1 17	24 30	1 19	9 4	1 40	7 41	0 36	18 15	0 27	10 49	0 44	14 18
M19	19 25	26 48	3 43	13 44	1 29	24 33	1 21	8 53	1 41	7 39	0 36	18 15	0 27	10 49	0 44	14 18
T 20	19 38	25 34	2 43	13 37	1 40	24 35	1 24	8 42	1 42	7 36	0 36	18 16	0 27	10 48	0 44	14 18
W21	19 51	22 36	1 33	13 36	1 49	24 36	1 26	8 31	1 43	7 34	0 37	18 16	0 27	10 48	0 44	14 18
T 22	20 3	18 19	0 19	13 39	1 56	24 36	1 29	8 20	1 44	7 31	0 37	18 16	0 27	10 48	0 44	14 18
F 23	20 15	13 10	0n53	13 46	2 2	24 36	1 31	8 9	1 46	7 29	0 37	18 16	0 27	10 48	0 44	14 18
S 24	20 27	7 33	2 1	13 56	2 6	24 35	1 33	7 59	1 47	7 27	0 37	18 16	0 27	10 47	0 44	14 18
S 25	20 39	1 45	3 1	14 10	2 9	24 33	1 36	7 48	1 48	7 25	0 37	18 17	0 27	10 47	0 44	14 18
M26	20 50	3n59	3 50	14 26	2 10	24 30	1 38	7 37	1 49	7 22	0 38	18 17	0 27	10 47	0 44	14 18
T 27	21 0	9 26	4 27	14 45	2 11	24 27	1 40	7 26	1 50	7 20	0 38	18 17	0 27	10 47	0 44	14 18
W28	21 10	14 27	4 52	15 6	2 10	24 23	1 42	7 16	1 51	7 18	0 38	18 18	0 27	10 47	0 44	14 18
T 29	21 20	18 49	5 2	15 28	2 9	24 19	1 44	7 5	1 53	7 16	0 38	18 18	0 27	10 46	0 44	14 18
F 30	21s30	22n23	4n59	15s52	2n 6	24s14	1s46	6n55	1n54	7n14	0n38	18n18	0s27	10n46	0n44	14n18

Julian Day Number = 3141427.5, Delta T = 03h13m57s
 Ecliptic obliquity = 23°11'57", Nutation = 0°00'11"
 Ayanamsha: Fagan/Bradley = 51°14'00", Lahiri = 50°21'00"

ASTRODIENST EPHEMERIS for the year 3888

DECEMBER 3888

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 44 32	9♂28'46	2♂ 3	22♂41	15♂19	17♂18	13♂ 0	5°R19	3♂37	19°R56	17°R 2	11°R 3	12♂20	18♂24	28°R46	S 1
S 2	4 48 29	10°28'41	13°56	24° 9	16°31	17°47	13° 5	5♂17	3°37	19♂55	17♂ 1	10♂52	12°17	18°31	28♂44	S 2
M 3	4 52 25	11°28'38	25°46	25°38	17°44	18°17	13°10	5°16	3°37	19°55	17° 0	10°42	12°13	18°38	28°42	M 3
T 4	4 56 22	12°28'37	7♂36	27° 9	18°56	18°46	13°15	5°14	3°38	19°55	16°59	10°34	12°10	18°44	28°39	T 4
W 5	5 0 19	13°28'37	19°28	28°41	20° 9	19°15	13°20	5°12	3°38	19°54	16°58	10°29	12° 7	18°51	28°37	W 5
T 6	5 4 15	14°28'40	1♂23	0♂14	21°21	19°43	13°24	5°10	3°38	19°54	16°57	10°27	12° 4	18°58	28°35	T 6
F 7	5 8 12	15°28'45	13°27	1°48	22°34	20°12	13°29	5° 7	3°38	19°53	16°56	10°D27	12° 1	19° 4	28°32	F 7
S 8	5 12 8	16°28'51	25°42	3°23	23°46	20°40	13°33	5° 5	3°R38	19°53	16°55	10°27	11°57	19°11	28°30	S 8
S 9	5 16 5	17°28'59	8♂14	4°59	24°59	21° 8	13°37	5° 3	3°38	19°52	16°54	10°28	11°54	19°18	28°28	S 9
M10	5 20 1	18°29'10	21° 7	6°35	26°11	21°36	13°41	5° 0	3°38	19°52	16°53	10°R29	11°51	19°24	28°25	M10
T 11	5 23 58	19°29'22	4♂24	8°10	27°23	22° 3	13°44	4°57	3°38	19°51	16°52	10°28	11°48	19°31	28°22	T 11
W12	5 27 54	20°29'36	18°10	9°47	28°35	22°30	13°48	4°55	3°38	19°50	16°51	10°24	11°45	19°38	28°20	W12
T 13	5 31 51	21°29'52	2♂26	11°23	29°48	22°57	13°51	4°52	3°37	19°50	16°50	10°19	11°42	19°45	28°17	T 13
F 14	5 35 48	22°30'10	17° 8	12°59	1♂ 0	23°24	13°54	4°49	3°37	19°49	16°49	10°12	11°38	19°51	28°14	F 14
S 15	5 39 44	23°30'30	2♂11	14°35	2°12	23°50	13°57	4°46	3°37	19°48	16°48	10° 5	11°35	19°58	28°11	S 15
S 16	5 43 41	24°30'52	17°27	16°11	3°24	24°17	14° 0	4°43	3°36	19°47	16°47	9°58	11°32	20° 5	28° 8	S 16
M17	5 47 37	25°31'15	2♂45	17°47	4°36	24°42	14° 3	4°40	3°36	19°47	16°46	9°52	11°29	20°11	28° 5	M17
T 18	5 51 34	26°31'40	17°53	19°23	5°48	25° 8	14° 5	4°37	3°35	19°46	16°45	9°48	11°26	20°18	28° 2	T 18
W19	5 55 30	27°32'06	2♂43	20°59	7° 0	25°33	14° 7	4°33	3°35	19°45	16°44	9°46	11°23	20°25	27°59	W19
T 20	5 59 27	28°32'33	17° 9	22°35	8°12	25°58	14° 9	4°30	3°34	19°44	16°43	9°D46	11°19	20°31	27°56	T 20
F 21	6 3 24	29°33'02	1♂ 7	24°10	9°24	26°23	14°11	4°26	3°34	19°43	16°42	9°47	11°16	20°38	27°52	F 21
S 22	6 7 20	0♂33'31	14°38	25°45	10°36	26°47	14°13	4°23	3°33	19°42	16°41	9°49	11°13	20°45	27°49	S 22
S 23	6 11 17	1°34'02	27°43	27°20	11°47	27°11	14°14	4°19	3°32	19°41	16°40	9°R50	11°10	20°51	27°46	S 23
M24	6 15 13	2°34'34	10♂27	28°55	12°59	27°34	14°15	4°15	3°31	19°40	16°38	9°50	11° 7	20°58	27°42	M24
T 25	6 19 10	3°35'07	22°52	0♂30	14°11	27°58	14°16	4°11	3°30	19°39	16°37	9°48	11° 3	21° 5	27°39	T 25
W26	6 23 6	4°35'41	5♂ 4	2° 5	15°22	28°21	14°17	4° 8	3°29	19°38	16°36	9°44	11° 0	21°12	27°36	W26
T 27	6 27 3	5°36'16	17° 6	3°39	16°34	28°43	14°18	4° 4	3°28	19°37	16°35	9°39	10°57	21°18	27°32	T 27
F 28	6 30 59	6°36'52	29° 2	5°14	17°45	29° 5	14°18	4° 0	3°27	19°36	16°34	9°33	10°54	21°25	27°28	F 28
S 29	6 34 56	7°37'30	10♂53	6°48	18°56	29°27	14°19	3°55	3°26	19°35	16°33	9°27	10°51	21°32	27°25	S 29
S 30	6 38 53	8°38'08	22°44	8°22	20° 8	29°49	14°R19	3°51	3°25	19°33	16°32	9°21	10°48	21°38	27°21	S 30
M31	6 42 49	9♂38'48	4♂35	9♂56	21♂19	0♂10	14♂18	3♂47	3♂24	19♂32	16♂30	9♂16	10♂44	21♂45	27♂18	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	21s39	24n59	4n43	16s16	2n 3	24s 8	1s48	6n44	1n55	7n13	0n39	18n19	0s27	10n46	0n44	14n18
S 2	21 48	26 27	4 15	16 41	1 59	24 1	1 50	6 34	1 56	7 11	0 39	18 19	0 27	10 46	0 44	14 18
M 3	21 56	26 43	3 35	17 6	1 55	23 54	1 52	6 24	1 58	7 9	0 39	18 20	0 27	10 46	0 44	14 19
T 4	22 4	25 45	2 46	17 32	1 50	23 45	1 54	6 14	1 59	7 7	0 39	18 20	0 27	10 46	0 44	14 19
W 5	22 11	23 37	1 50	17 57	1 45	23 37	1 56	6 4	2 0	7 6	0 39	18 21	0 27	10 46	0 44	14 19
T 6	22 18	20 26	0 48	18 22	1 39	23 27	1 57	5 54	2 1	7 4	0 40	18 21	0 27	10 46	0 44	14 19
F 7	22 25	16 22	0s16	18 47	1 33	23 17	1 59	5 44	2 3	7 3	0 40	18 22	0 26	10 46	0 44	14 19
S 8	22 31	11 33	1 21	19 12	1 27	23 7	2 1	5 34	2 4	7 1	0 40	18 23	0 26	10 46	0 44	14 19
S 9	22 37	6 10	2 24	19 35	1 21	22 55	2 2	5 24	2 5	7 0	0 40	18 23	0 26	10 46	0 45	14 19
M10	22 42	0 24	3 21	19 58	1 14	22 43	2 3	5 14	2 6	6 59	0 41	18 24	0 26	10 46	0 45	14 20
T 11	22 47	5s33	4 9	20 20	1 7	22 31	2 5	5 5	2 8	6 58	0 41	18 25	0 26	10 46	0 45	14 20
W12	22 52	11 27	4 45	20 42	1 1	22 17	2 6	4 55	2 9	6 56	0 41	18 25	0 26	10 46	0 45	14 20
T 13	22 56	16 58	5 5	21 2	0 54	22 4	2 7	4 46	2 10	6 55	0 41	18 26	0 26	10 46	0 45	14 20
F 14	22 59	21 40	5 6	21 22	0 46	21 49	2 8	4 37	2 12	6 54	0 41	18 27	0 26	10 47	0 45	14 20
S 15	23 2	25 3	4 45	21 40	0 39	21 34	2 9	4 28	2 13	6 53	0 42	18 28	0 26	10 47	0 45	14 21
S 16	23 5	26 41	4 5	21 57	0 32	21 18	2 10	4 19	2 14	6 53	0 42	18 28	0 26	10 47	0 45	14 21
M17	23 7	26 17	3 7	22 14	0 25	21 2	2 11	4 10	2 16	6 52	0 42	18 29	0 26	10 47	0 45	14 21
T 18	23 9	23 56	1 56	22 29	0 18	20 45	2 11	4 1	2 17	6 51	0 42	18 30	0 26	10 47	0 45	14 21
W19	23 11	19 58	0 38	22 43	0 11	20 28	2 12	3 52	2 18	6 51	0 42	18 31	0 26	10 48	0 45	14 22
T 20	23 11	14 54	0n40	22 56	0 4	20 10	2 12	3 44	2 20	6 50	0 43	18 32	0 26	10 48	0 45	14 22
F 21	23 12	9 12	1 53	23 7	0s 3	19 51	2 13	3 35	2 21	6 49	0 43	18 33	0 26	10 48	0 45	14 22
S 22	23 12	3 15	2 58	23 18	0 10	19 32	2 13	3 27	2 23	6 49	0 43	18 34	0 26	10 48	0 45	14 23
S 23	23 11	2n39	3 51	23 27	0 17	19 13	2 13	3 19	2 24	6 49	0 43	18 34	0 25	10 49	0 45	14 23
M24	23 10	8 16	4 32	23 35	0 24	18 53	2 13	3 11	2 25	6 48	0 44	18 35	0 25	10 49	0 45	14 23
T 25	23 9	13 25	4 58	23 42	0 30	18 32	2 13	3 3	2 27	6 48	0 44	18 36	0 25	10 49	0 45	14 24
W26	23 7	17 57	5 10	23 48	0 37	18 11	2 13	2 56	2 28	6 48	0 44	18 37	0 25	10 50	0 45	14 24
T 27	23 5	21 42	5 9	23 52	0 43	17 50	2 13	2 48	2 30	6 48	0 44	18 38	0 25	10 50	0 45	14 24
F 28	23 2	24 31	4 54	23 55	0 50	17 28	2 13	2 41	2 31	6 48	0 45	18 39	0 25	10 51	0 45	14 25
S 29	22 59	26 15	4 26	23 57	0 56	17 6	2 13	2 33	2 33	6 48	0 45	18 40	0 25	10 51	0 45	14 25
S 30	22 55	26 47	3 47	23 58	1 2	16 43	2 12	2 26	2 34	6 48	0 45	18 41	0 25	10 52	0 45	14 25
M31	22s51	26n 5	2n58	23s57	1s 7	16s20	2s11	2n19	2n36	6n49	0n45	18n43	0s25	10n52	0n45	14n26

Julian Day Number = 3141457.5, Delta T = 03h13m58s

Ecliptic obliquity = 23°11'56, Nutation = 0°00'12

Ayanamsha: Fagan/Bradley = 51°14'04, Lahiri = 50°21'04

ASTRODIENST EPHEMERIS for the year 3889

JANUARY 3889

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 46 46	10°39'29	16°29	11°30	22°30	0°31	14°R18	3°R43	3°R23	19°R31	16°R29	9°R13	10°41	21°52	27°R14	T 1
W 2	6 50 42	11°40'11	28°27	13° 5	23°41	0°51	14°18	3°39	3°21	19°30	16°28	9°11	10°38	21°58	27°10	W 2
T 3	6 54 39	12°40'54	10°32	14°39	24°52	1°11	14°17	3°34	3°20	19°28	16°27	9°D10	10°35	22° 5	27° 6	T 3
F 4	6 58 35	13°41'39	22°45	16°13	26° 2	1°30	14°16	3°30	3°19	19°27	16°26	9°11	10°32	22°12	27° 3	F 4
S 5	7 2 32	14°42'24	5° 9	17°47	27°13	1°49	14°15	3°25	3°17	19°26	16°25	9°12	10°29	22°18	26°59	S 5
S 6	7 6 28	15°43'11	17°47	19°21	28°24	2° 8	14°13	3°21	3°16	19°24	16°24	9°14	10°25	22°25	26°55	S 6
M 7	7 10 25	16°43'59	0°41	20°55	29°34	2°26	14°12	3°16	3°14	19°23	16°22	9°15	10°22	22°32	26°51	M 7
T 8	7 14 22	17°44'48	13°56	22°29	0°45	2°44	14°10	3°11	3°13	19°22	16°21	9°R16	10°19	22°38	26°47	T 8
W 9	7 18 18	18°45'39	27°34	24° 3	1°55	3° 1	14° 8	3° 7	3°11	19°20	16°20	9°16	10°16	22°45	26°43	W 9
T 10	7 22 15	19°46'31	11°35	25°37	3° 5	3°18	14° 6	3° 2	3°10	19°19	16°19	9°15	10°13	22°52	26°39	T 10
F 11	7 26 11	20°47'24	25°59	27°12	4°15	3°34	14° 4	2°57	3° 8	19°18	16°18	9°13	10° 9	22°59	26°35	F 11
S 12	7 30 8	21°48'18	10°43	28°46	5°25	3°50	14° 1	2°53	3° 6	19°16	16°17	9°11	10° 6	23° 5	26°31	S 12
S 13	7 34 4	22°49'14	25°41	0°21	6°35	4° 5	13°59	2°48	3° 4	19°15	16°15	9° 8	10° 3	23°12	26°27	S 13
M14	7 38 1	23°50'10	10°45	1°55	7°45	4°20	13°56	2°43	3° 3	19°13	16°14	9° 7	10° 0	23°19	26°23	M14
T 15	7 41 58	24°51'07	25°47	3°30	8°55	4°34	13°53	2°38	3° 1	19°12	16°13	9° 6	9°57	23°25	26°19	T 15
W16	7 45 54	25°52'05	10°37	5° 5	10° 4	4°48	13°50	2°33	2°59	19°10	16°12	9°D 5	9°54	23°32	26°15	W16
T 17	7 49 51	26°53'03	25° 8	6°40	11°14	5° 1	13°46	2°28	2°57	19° 9	16°11	9° 6	9°50	23°39	26°11	T 17
F 18	7 53 47	27°54'02	9°15	8°14	12°23	5°14	13°42	2°24	2°55	19° 7	16°10	9° 6	9°47	23°45	26° 7	F 18
S 19	7 57 44	28°55'01	22°56	9°49	13°32	5°26	13°39	2°19	2°53	19° 5	16° 9	9° 7	9°44	23°52	26° 3	S 19
S 20	8 1 40	29°56'00	6°10	11°24	14°41	5°37	13°35	2°14	2°51	19° 4	16° 7	9° 8	9°41	23°59	25°59	S 20
M21	8 5 37	0°57'00	19° 0	12°59	15°50	5°48	13°30	2° 9	2°49	19° 2	16° 6	9° 9	9°38	24° 5	25°55	M21
T 22	8 9 33	1°58'00	18°29	14°33	16°58	5°58	13°26	2° 4	2°47	19° 1	16° 5	9°R 9	9°35	24°12	25°51	T 22
W23	8 13 30	2°59'00	13°42	16° 7	18° 7	6° 8	13°22	1°59	2°45	18°59	16° 4	9° 9	9°31	24°19	25°48	W23
T 24	8 17 27	4° 0'01	25°43	17°42	19°15	6°17	13°17	1°54	2°42	18°57	16° 3	9° 9	9°28	24°25	25°44	T 24
F 25	8 21 23	5° 1'01	7°36	19°15	20°23	6°25	13°12	1°49	2°40	18°56	16° 2	9° 8	9°25	24°32	25°40	F 25
S 26	8 25 20	6° 2'02	19°26	20°48	21°31	6°33	13° 7	1°44	2°38	18°54	16° 1	9° 8	9°22	24°39	25°36	S 26
S 27	8 29 16	7° 3'03	1°16	22°21	22°39	6°40	13° 2	1°39	2°36	18°53	16° 0	9° 7	9°19	24°46	25°32	S 27
M28	8 33 13	8° 4'04	13°10	23°53	23°47	6°47	12°56	1°34	2°33	18°51	15°59	9° 7	9°15	24°52	25°28	M28
T 29	8 37 9	9° 5'05	25°10	25°23	24°54	6°52	12°51	1°30	2°31	18°49	15°58	9°D 7	9°12	24°59	25°24	T 29
W30	8 41 6	10° 6'07	7°18	26°53	26° 1	6°57	12°45	1°25	2°29	18°48	15°57	9°R 7	9° 9	25° 6	25°20	W30
T 31	8 45 2	11° 7'08	19°36	28°21	27°8	7° 2	12°40	1°20	2°26	18°46	15°56	9° 7	9° 6	25°12	25°16	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s47	24n12	2n 1	23s55	1s13	15s56	2s11	2n13	2n37	6n49	0n45	18n44	0s25	10n52	0n45	14n26
W 2	22 42	21 13	0 59	23 52	1 19	15 32	2 10	2 6	2 39	6 50	0 46	18 45	0 25	10 53	0 46	14 26
T 3	22 36	17 18	0s 7	23 48	1 24	15 8	2 9	2 0	2 40	6 50	0 46	18 46	0 25	10 53	0 46	14 27
F 4	22 30	12 38	1 14	23 42	1 29	14 43	2 8	1 53	2 42	6 51	0 46	18 47	0 24	10 54	0 46	14 27
S 5	22 24	7 23	2 18	23 35	1 34	14 18	2 7	1 47	2 43	6 51	0 46	18 48	0 24	10 55	0 46	14 28
S 6	22 17	1 45	3 17	23 27	1 38	13 53	2 6	1 41	2 45	6 52	0 47	18 49	0 24	10 55	0 46	14 28
M 7	22 10	4s 3	4 7	23 17	1 43	13 27	2 4	1 36	2 47	6 53	0 47	18 50	0 24	10 56	0 46	14 28
T 8	22 2	9 50	4 45	23 6	1 47	13 1	2 3	1 30	2 48	6 54	0 47	18 51	0 24	10 56	0 46	14 29
W 9	21 54	15 19	5 9	22 54	1 51	12 34	2 1	1 25	2 50	6 55	0 47	18 53	0 24	10 57	0 46	14 29
T 10	21 46	20 9	5 15	22 41	1 54	12 8	1 59	1 20	2 51	6 56	0 47	18 54	0 24	10 58	0 46	14 30
F 11	21 37	23 57	5 2	22 26	1 58	11 41	1 58	1 15	2 53	6 57	0 48	18 55	0 24	10 58	0 46	14 30
S 12	21 27	26 16	4 29	22 10	2 1	11 13	1 56	1 10	2 55	6 58	0 48	18 56	0 24	10 59	0 46	14 31
S 13	21 17	26 45	3 38	21 53	2 4	10 46	1 54	1 6	2 56	6 59	0 48	18 57	0 24	10 59	0 46	14 31
M14	21 7	25 16	2 30	21 35	2 6	10 18	1 51	1 1	2 58	7 0	0 48	18 58	0 24	11 0	0 46	14 32
T 15	20 57	21 58	1 13	21 15	2 8	9 50	1 49	0 57	3 0	7 2	0 49	19 0	0 23	11 1	0 46	14 32
W16	20 46	17 16	0n 9	20 55	2 10	9 22	1 47	0 54	3 2	7 3	0 49	19 1	0 23	11 2	0 46	14 32
T 17	20 34	11 38	1 28	20 33	2 11	8 53	1 44	0 50	3 3	7 5	0 49	19 2	0 23	11 2	0 46	14 33
F 18	20 22	5 33	2 40	20 9	2 13	8 25	1 41	0 47	3 5	7 6	0 49	19 3	0 23	11 3	0 46	14 33
S 19	20 10	0n36	3 40	19 45	2 13	7 56	1 39	0 43	3 7	7 8	0 49	19 4	0 23	11 4	0 46	14 34
S 20	19 58	6 31	4 26	19 19	2 13	7 27	1 36	0 41	3 8	7 10	0 50	19 5	0 23	11 4	0 46	14 34
M21	19 45	11 58	4 58	18 53	2 13	6 58	1 33	0 38	3 10	7 11	0 50	19 7	0 23	11 5	0 46	14 35
T 22	19 31	16 47	5 15	18 25	2 12	6 28	1 30	0 36	3 12	7 13	0 50	19 8	0 23	11 6	0 46	14 35
W23	19 18	20 49	5 16	17 56	2 11	5 59	1 26	0 33	3 14	7 15	0 50	19 9	0 23	11 7	0 46	14 36
T 24	19 4	23 55	5 4	17 26	2 10	5 29	1 23	0 31	3 15	7 17	0 51	19 10	0 23	11 8	0 46	14 36
F 25	18 49	25 57	4 39	16 55	2 7	4 59	1 19	0 30	3 17	7 19	0 51	19 11	0 22	11 8	0 46	14 37
S 26	18 35	26 49	4 2	16 23	2 4	4 30	1 16	0 28	3 19	7 21	0 51	19 13	0 22	11 9	0 46	14 37
S 27	18 19	26 27	3 15	15 50	2 1	4 0	1 12	0 27	3 21	7 23	0 51	19 14	0 22	11 10	0 46	14 38
M28	18 4	24 52	2 19	15 16	1 57	3 30	1 8	0 26	3 22	7 26	0 51	19 15	0 22	11 11	0 46	14 38
T 29	17 48	22 9	1 17	14 42	1 52	3 0	1 4	0 26	3 24	7 28	0 52	19 16	0 22	11 12	0 46	14 39
W30	17 32	18 25	0 10	14 6	1 47	2 29	1 0	0 25	3 26	7 30	0 52	19 17	0 22	11 13	0 46	14 39
T 31	17s16	13n52	0s58	13s30	1s41	1s59	0s56	0n25	3n28	7n33	0n52	19n18	0s22	11n13	0n46	14n40

Julian Day Number = 3141488.5, Delta T = 03h13m59s

Ecliptic obliquity = 23°11'55", Nutation = 0°00'14"

Ayanamsha: Fagan/Bradley = 51°14'08", Lahiri = 50°21'08"

ASTRODIENST EPHEMERIS for the year 3889

FEBRUARY 3889

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 48 59	12° 8' 10"	2° 7' 6"	29° 47'	28° 15'	7° 5'	12° 34'	1° 15'	2° 24'	18° 44'	15° 55'	9° 7'	9° 3'	25° 19'	25° 13'	F 1
S 2	8 52 56	13° 9' 12"	14° 48'	1° 11'	29° 21'	7° 8'	12° 28'	1° 10'	2° 22'	18° 43'	15° 53'	9° 6'	9° 0'	25° 26'	25° 9'	S 2
S 3	8 56 52	14° 10' 14"	27° 43'	2° 32'	0° 27'	7° 11'	12° 21'	1° 6'	2° 19'	18° 41'	15° 52'	9° 6'	8° 56'	25° 32'	25° 5'	S 3
M 4	9 0 49	15° 11' 16"	10° 51'	3° 50'	1° 33'	7° 12'	12° 15'	1° 1'	2° 17'	18° 39'	15° 51'	9° 5'	8° 53'	25° 39'	25° 2'	M 4
T 5	9 4 45	16° 12' 19"	24° 15'	5° 5'	2° 39'	7° 13'	12° 8'	0° 56'	2° 14'	18° 37'	15° 50'	9° 4'	8° 50'	25° 46'	24° 58'	T 5
W 6	9 8 42	17° 13' 22"	7° 53'	6° 15'	3° 45'	7° 13'	12° 2'	0° 52'	2° 12'	18° 36'	15° 50'	9° 4'	8° 47'	25° 52'	24° 54'	W 6
T 7	9 12 38	18° 14' 25"	21° 47'	7° 20'	4° 50'	7° 12'	11° 55'	0° 47'	2° 9'	18° 34'	15° 49'	9° 4'	8° 44'	25° 59'	24° 51'	T 7
F 8	9 16 35	19° 15' 28"	5° 17'	8° 19'	5° 55'	7° 10'	11° 48'	0° 42'	2° 7'	18° 32'	15° 48'	9° 4'	8° 41'	26° 6'	24° 47'	F 8
S 9	9 20 31	20° 16' 32"	20° 17'	9° 12'	6° 59'	7° 8'	11° 41'	0° 38'	2° 4'	18° 31'	15° 47'	9° 5'	8° 37'	26° 12'	24° 44'	S 9
S 10	9 24 28	21° 17' 36"	4° 34'	9° 57'	8° 4'	7° 4'	11° 34'	0° 33'	2° 2'	18° 29'	15° 46'	9° 6'	8° 34'	26° 19'	24° 40'	S 10
M 11	9 28 25	22° 18' 40"	19° 27'	10° 34'	9° 8'	7° 0'	11° 27'	0° 29'	1° 59'	18° 27'	15° 45'	9° 7'	8° 31'	26° 26'	24° 37'	M 11
T 12	9 32 21	23° 19' 43"	4° 6'	11° 2'	10° 12'	6° 55'	11° 20'	0° 25'	1° 57'	18° 26'	15° 44'	9° 7'	8° 28'	26° 32'	24° 34'	T 12
W 13	9 36 18	24° 20' 47"	18° 38'	11° 20'	11° 15'	6° 50'	11° 13'	0° 20'	1° 54'	18° 24'	15° 43'	9° 7'	8° 25'	26° 39'	24° 30'	W 13
T 14	9 40 14	25° 21' 50"	2° 58'	11° 26'	12° 18'	6° 43'	11° 5'	0° 16'	1° 52'	18° 22'	15° 42'	9° 6'	8° 21'	26° 46'	24° 27'	T 14
F 15	9 44 11	26° 22' 53"	17° 1'	11° 22'	13° 21'	6° 36'	10° 58'	0° 12'	1° 49'	18° 21'	15° 41'	9° 4'	8° 18'	26° 52'	24° 24'	F 15
S 16	9 48 7	27° 23' 55"	0° 43'	11° 6'	14° 24'	6° 28'	10° 50'	0° 8'	1° 46'	18° 19'	15° 41'	9° 2'	8° 15'	26° 59'	24° 21'	S 16
S 17	9 52 4	28° 24' 56"	14° 1'	10° 38'	15° 26'	6° 19'	10° 42'	0° 4'	1° 44'	18° 17'	15° 40'	8° 59'	8° 12'	27° 6'	24° 18'	S 17
M 18	9 56 0	29° 25' 57"	26° 56'	9° 58'	16° 27'	6° 9'	10° 35'	29° 59'	1° 41'	18° 16'	15° 39'	8° 56'	8° 9'	27° 12'	24° 15'	M 18
T 19	9 59 57	0° 26' 58"	9° 30'	9° 9'	17° 29'	5° 59'	10° 27'	29° 56'	1° 39'	18° 14'	15° 38'	8° 54'	8° 6'	27° 19'	24° 12'	T 19
W 20	10 3 54	1° 27' 57"	21° 46'	8° 10'	18° 29'	5° 47'	10° 19'	29° 52'	1° 36'	18° 12'	15° 37'	8° 52'	8° 2'	27° 26'	24° 9'	W 20
T 21	10 7 50	2° 28' 56"	3° 49'	7° 3'	19° 30'	5° 35'	10° 11'	29° 48'	1° 33'	18° 11'	15° 37'	8° 52'	7° 59'	27° 33'	24° 6'	T 21
F 22	10 11 47	3° 29' 54"	15° 42'	5° 51'	20° 30'	5° 22'	10° 3'	29° 45'	1° 31'	18° 9'	15° 36'	8° 53'	7° 56'	27° 39'	24° 3'	F 22
S 23	10 15 43	4° 30' 51"	27° 32'	4° 35'	21° 29'	5° 9'	9° 55'	29° 41'	1° 28'	18° 7'	15° 35'	8° 54'	7° 53'	27° 46'	24° 1'	S 23
S 24	10 19 40	5° 31' 47"	9° 22'	3° 19'	22° 28'	4° 54'	9° 47'	29° 38'	1° 26'	18° 6'	15° 34'	8° 56'	7° 50'	27° 53'	23° 58'	S 24
M 25	10 23 36	6° 32' 42"	21° 18'	2° 4'	23° 27'	4° 39'	9° 39'	29° 34'	1° 23'	18° 4'	15° 34'	8° 58'	7° 47'	27° 59'	23° 55'	M 25
T 26	10 27 33	7° 33' 37"	3° 24'	0° 52'	24° 25'	4° 23'	9° 31'	29° 31'	1° 20'	18° 3'	15° 33'	8° 59'	7° 43'	28° 6'	23° 53'	T 26
W 27	10 31 29	8° 34' 30"	15° 42'	29° 45'	25° 23'	4° 7'	9° 23'	29° 28'	1° 18'	18° 1'	15° 32'	8° 59'	7° 40'	28° 13'	23° 50'	W 27
T 28	10 35 26	9° 35' 22"	28° 14'	28° 44'	26° 20'	3° 50'	9° 15'	29° 24'	1° 15'	17° 59'	15° 32'	8° 57'	7° 37'	28° 19'	23° 48'	T 28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
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Julian Day Number = 3141519.5, Delta T = 03h14m00s

Ecliptic obliquity = 23°11'56", Nutation = 0°00'15"

Ayanamsha: Fagan/Bradley = 51°14'13", Lahiri = 50°21'13"

ASTRODIENST EPHEMERIS for the year 3889

MARCH 3889

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 39 23	10 ^h 36'14"	11 ^m 3	27°R51	27°Y16	3°R32	9°R 7	29°R21	1°R13	17°R58	15°R31	8°R54	7 ^h 34	28 ^m 26	23°R46	F 1
S 2	10 43 19	11°37'04"	24° 8	27 ^h 36	28°12	3 ^h 13	8 ^m 59	29°18	1 ^m 10	17°L56	15°31	8 ^h 49	7°31	28°33	23°34	S 2
S 3	10 47 16	12°37'54"	7 ^h 28	26°30	29° 7	2°54	8°51	29°15	1° 7	17°55	15°30	8°44	7°27	28°39	23°41	S 3
M 4	10 51 12	13°38'43"	21° 1	26° 3	0 ^h 8	2°35	8°43	29°13	1° 5	17°53	15°29	8°38	7°24	28°46	23°39	M 4
T 5	10 55 9	14°39'31"	4 ^m 46	25°44	0°55	2°14	8°35	29°10	1° 2	17°52	15°29	8°32	7°21	28°53	23°37	T 5
W 6	10 59 5	15°40'19"	18°39	25°33	1°49	1°53	8°28	29° 7	1° 0	17°50	15°28	8°28	7°18	28°59	23°36	W 6
T 7	11 3 2	16°41'05"	2 ^h 39	25°D30	2°41	1°32	8°20	29° 5	0°57	17°49	15°28	8°25	7°15	29° 6	23°34	T 7
F 8	11 6 58	17°41'52"	16°44	25°35	3°33	1°10	8°12	29° 2	0°55	17°47	15°27	8°D25	7°12	29°13	23°32	F 8
S 9	11 10 55	18°42'37"	0 ^h 53	25°46	4°24	0°48	8° 4	29° 0	0°52	17°46	15°27	8°25	7° 8	29°19	23°30	S 9
S 10	11 14 52	19°43'22"	15° 4	26° 4	5°14	0°26	7°56	28°58	0°50	17°45	15°27	8°26	7° 5	29°26	23°29	S 10
M11	11 18 48	20°44'05"	29°15	26°28	6° 4	0° 3	7°49	28°56	0°48	17°43	15°26	8°28	7° 2	29°33	23°27	M11
T 12	11 22 45	21°44'48"	13 ^h 25	26°58	6°52	29 ^m 40	7°41	28°54	0°45	17°42	15°26	8°R28	6°59	29°39	23°26	T 12
W13	11 26 41	22°45'30"	27°29	27°32	7°40	29°16	7°34	28°52	0°43	17°41	15°25	8°26	6°56	29°46	23°24	W13
T 14	11 30 38	23°46'10"	11 ^h 35	28°11	8°27	28°53	7°26	28°50	0°41	17°39	15°25	8°22	6°52	29°53	23°23	T 14
F 15	11 34 34	24°46'50"	25°10	28°55	9°13	28°29	7°19	28°48	0°38	17°38	15°25	8°16	6°49	29°59	23°22	F 15
S 16	11 38 31	25°47'28"	8 ^h 39	29°42	9°58	28° 5	7°12	28°47	0°36	17°37	15°24	8° 8	6°46	0 ^h 6	23°21	S 16
S 17	11 42 27	26°48'04"	21°50	0 ^h 33	10°42	27°41	7° 4	28°45	0°34	17°35	15°24	7°59	6°43	0°13	23°20	S 17
M18	11 46 24	27°48'40"	4 ^h 43	1°27	11°25	27°17	6°57	28°44	0°31	17°34	15°24	7°50	6°40	0°19	23°19	M18
T 19	11 50 21	28°49'14"	17°17	2°24	12° 6	26°53	6°50	28°43	0°29	17°33	15°24	7°42	6°37	0°26	23°18	T 19
W20	11 54 17	29°49'46"	29°33	3°24	12°47	26°29	6°43	28°41	0°27	17°32	15°23	7°36	6°33	0°33	23°18	W20
T 21	11 58 14	0 ^h 50'17"	11 ^m 37	4°27	13°26	26° 5	6°37	28°40	0°25	17°31	15°23	7°31	6°30	0°39	23°17	T 21
F 22	12 2 10	1°50'46"	23°31	5°32	14° 4	25°42	6°30	28°39	0°23	17°30	15°23	7°29	6°27	0°46	23°16	F 22
S 23	12 6 7	2°51'13"	5 ^h 20	6°39	14°41	25°19	6°23	28°39	0°21	17°29	15°23	7°D29	6°24	0°53	23°16	S 23
S 24	12 10 3	3°51'38"	17°10	7°49	15°17	24°55	6°17	28°38	0°19	17°27	15°23	7°29	6°21	0°59	23°15	S 24
M25	12 14 0	4°52'02"	29° 7	9° 0	15°51	24°33	6°11	28°37	0°17	17°26	15°23	7°30	6°18	1° 6	23°15	M25
T 26	12 17 56	5°52'24"	11 ^h 14	10°13	16°23	24°10	6° 5	28°37	0°15	17°25	15°23	7°R31	6°14	1°13	23°15	T 26
W27	12 21 53	6°52'44"	23°37	11°28	16°54	23°48	5°59	28°36	0°13	17°24	15°23	7°29	6°11	1°19	23°15	W27
T 28	12 25 50	7°53'03"	6 ^m 20	12°45	17°24	23°26	5°53	28°36	0°11	17°23	15°23	7°25	6° 8	1°26	23°D15	T 28
F 29	12 29 46	8°53'19"	19°24	14° 3	17°52	23° 5	5°47	28°36	0° 9	17°23	15°D23	7°19	6° 5	1°33	23°15	F 29
S 30	12 33 43	9°53'34"	2 ^h 49	15°23	18°18	22°44	5°42	28°D36	0° 7	17°22	15°23	7°11	6° 2	1°39	23°15	S 30
S 31	12 37 39	10°Y53'47"	16 ^h 34	16 ^h 44	18 ^h 42	22 ^m 24	5 ^m 36	28°36	0 ^m 5	17°L21	15°23	7 ^h 0	5 ^h 58	1 ^h 46	23°15	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s31	4n47	2s46	8s58	3n19	12n11	1n55	2n26	4n10	8n56	0n56	19n47	0s18	11n40	0n47	14n55	0s24	13n42	8s40	17s51	18s12	26n27	13n30	7s45
S 2	7 8	1s 6	3 42	9 21	3 11	12 38	2 2	2 34	4 11	8 59	0 56	19 48	0 18	11 41	0 47	14 55	0 24	13 42	8 40	17 52	18 13	26 26	13 30	7 44
S 3	6 45	7 1	4 26	9 42	3 2	13 4	2 9	2 42	4 11	9 2	0 56	19 48	0 18	11 42	0 47	14 56	0 24	13 42	8 39	17 54	18 13	26 25	13 31	7 44
M 4	6 22	12 42	4 57	10 1	2 52	13 30	2 17	2 51	4 12	9 6	0 56	19 49	0 18	11 43	0 47	14 56	0 24	13 43	8 39	17 55	18 14	26 25	13 32	7 43
T 5	5 59	17 51	5 10	10 18	2 41	13 56	2 25	2 59	4 12	9 9	0 57	19 50	0 18	11 43	0 47	14 57	0 24	13 43	8 39	17 57	18 15	26 24	13 33	7 43
W 6	5 36	22 6	5 6	10 32	2 29	14 22	2 32	3 7	4 13	9 12	0 57	19 50	0 18	11 44	0 47	14 57	0 24	13 43	8 39	17 58	18 16	26 23	13 34	7 42
T 7	5 12	25 7	4 44	10 45	2 17	14 47	2 40	3 16	4 13	9 15	0 57	19 51	0 18	11 45	0 47	14 58	0 24	13 43	8 39	17 59	18 17	26 23	13 35	7 42
F 8	4 49	26 36	4 4	10 55	2 4	15 12	2 48	3 25	4 13	9 17	0 57	19 52	0 17	11 46	0 47	14 58	0 24	13 44	8 38	17 59	18 17	26 22	13 35	7 41
S 9	4 25	26 22	3 10	11 3	1 52	15 37	2 56	3 34	4 13	9 20	0 57	19 52	0 17	11 47	0 47	14 59	0 24	13 44	8 38	17 59	18 18	26 21	13 36	7 41
S 10	4 2	24 24	2 4	11 9	1 39	16 2	3 4	3 43	4 13	9 23	0 57	19 53	0 17	11 48	0 47	14 59	0 24	13 44	8 38	17 58	18 19	26 21	13 37	7 40
M11	3 38	20 55	0 50	11 12	1 27	16 26	3 12	3 51	4 13	9 26	0 57	19 53	0 17	11 49	0 47	15 0	0 24	13 44	8 38	17 58	18 20	26 20	13 38	7 40
T 12	3 15	16 12	0n27	11 14	1 14	16 49	3 20	4 0	4 13	9 29	0 57	19 54	0 17	11 49	0 47	15 0	0 24	13 45	8 38	17 58	18 20	26 19	13 38	7 39
W13	2 51	10 38	1 41	11 14	1 2	17 13	3 28	4 9	4 13	9 32	0 57	19 54	0 17	11 50	0 47	15 0	0 24	13 45	8 37	17 58	18 21	26 19	13 39	7 39
T 14	2 27	4 36	2 49	11 12	0 50	17 36	3 36	4 18	4 12	9 35	0 57	19 55	0 17	11 51	0 47	15 1	0 24	13 45	8 37	17 59	18 22	26 18	13 40	7 38
F 15	2 3	1n33	3 45	11 8	0 39	17 58	3 44	4 27	4 12	9 37	0 57	19 55	0 17	11 52	0 47	15 1	0 24	13 45	8 37	18 1	18 23	26 17	13 41	7 37
S 16	1 39	7 30	4 28	11 2	0 27	18 20	3 53	4 36	4 11	9 40	0 57	19 56	0 16	11 53	0 47	15 2	0 24	13 46	8 37	18 3	18 24	26 17	13 41	7 37
S 17	1 16	12 59	4 55	10 55	0 16	18 42	4 1	4 45	4 10	9 43	0 57	19 56	0 16	11 53	0 47	15 2	0 24	13 46	8 36	18 5	18 24	26 16	13 42	7 36
M18	0 52	17 46	5 6	10 46	0 5	19 3	4 9	4 54	4 10	9 45	0 57	19 57	0 16	11 54	0 47	15 2	0 23	13 46	8 36	18 7	18 25	26 15	13 43	7 36
T 19	0 28	21 40	5 3	10 35	0s 5	19 24	4 18	5 2	4 9	9 48	0 57	19 57	0 16	11 55	0 47	15 3	0 23	13 46	8 36	18 10	18 26	26 14	13 44	7 35
W20	0 4	24 29	4 45	10 23	0 15	19 45	4 26	5 11	4 8	9 51	0 57	19 57	0 16	11 56	0 46	15 3	0 23	13 47	8 36	18 11	18 27	26 14	13 44	7 34
T 21	0n20	26 9	4 15	10 10	0 25	20 5	4 35	5 19	4 7	9 53	0 57	19 58	0 16	11 56	0 46	15 3	0 23	13 47	8 36	18 12	18 28	26 13	13 45	7 34
F 22	0 44	26 36	3 34	9 55	0 34	20 24	4 43	5 27	4 5	9 55	0 57	19 58	0 16	11 57	0 46	15 4	0 23	13 47	8 35	18 13	18 28	26 12	13 46	7 33
S 23	1 7	25 49	2 44	9 39	0 43	20 43	4 51	5 35	4 4	9 58	0 57	19 58	0 16	11 58	0 46	15 4	0 23	13 47	8 35	18 13	18 29	26 11	13 46	7 33
S 24	1 31	23 53	1 47	9 21	0 52	21 2	5 0	5 43	4 3	10 0	0 57	19 59	0 15	11 59	0 46	15 5	0 23	13 48	8 35	18 13	18 30	26 11	13 47	7 32
M25	1 55	20 52	0 45	9 2	1 0	21 20	5 8	5 51	4 1	10 2	0 57	19 59	0 15	11 59	0 46	15 5	0 23	13 48	8 35	18 13	18 31	26 10	13 48	7 31
T 26	2 19	16 55	0s20	8 42	1 8	21 37	5 17	5 58	4 0	10 5	0 57	19 59	0 15	12 0	0 46	15 5	0 23	13 48	8 34	18 13	18 32	26 9	13 48	7 31
W27	2 42	12 10	1 25	8 21	1 15	21 54	5 25	6 5	3 58	10 7	0 57	19 59	0 15	12 1	0 46	15 5	0 23	13 48	8 34	18 13	18 32	26 8	13 49	7 30
T 28	3 6	6 48	2 28	7 58	1 22	22 11	5 33	6 12	3 56	10 9	0 57	19 59	0 15	12 1	0 46	15 6	0 23	13 49	8 34	18 14	18 33	26 8	13 50	7 30
F 29	3 29	1 1	3 24	7 35	1 29	22 27	5 41	6 19	3 54	10 11	0 57	20 0	0 15	12 2	0 46	15 6	0 23	13 49	8 34	18 15	18 34	26 7	13 50	7 29
S 30	3 53	4s57	4 11	7 10	1 35	22 42	5 49	6 25	3 53	10 13	0 57	20 0	0 15	12 3	0 46	15 6	0 23	13 49	8 33	18 18	18 35	26 6	13 51	7 28
S 31	4n16	10s50	4s44	6s44	1s41	22n56	5n57	6n31	3n51	10n15	0n57	20n 0	0s15	12n 3	0n46	15n 7	0s23	13n49	8s33	18s20	18s35	26n 5	13n51	7s28

ASTRODIENST EPHEMERIS for the year 3889

APRIL 3889

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 41 36	11°53'59	0°36	18°6	19°5	22°R 5	5°R31	28°36	0°R 3	17°R20	15°23	6°R49	5°55	1°53	23°16	M 1
T 2	12 45 32	12°54'09	14°49	19°30	19°26	21°R46	5°R26	28°36	0°R 2	17°R19	15°23	6°R39	5°52	1°59	23°16	T 2
W 3	12 49 29	13°54'18	29° 7	20°56	19°44	21°27	5°21	28°37	0° 0	17°18	15°23	6°30	5°49	2° 6	23°17	W 3
T 4	12 53 25	14°54'25	13°27	22°22	20° 1	21° 9	5°16	28°37	29°58	17°18	15°23	6°24	5°46	2°13	23°17	T 4
F 5	12 57 22	15°54'31	27°43	23°50	20°16	20°52	5°12	28°38	29°57	17°17	15°23	6°21	5°43	2°19	23°18	F 5
S 6	13 1 18	16°54'35	11°54	25°19	20°28	20°35	5° 7	28°39	29°55	17°16	15°23	6°D19	5°39	2°26	23°19	S 6
S 7	13 5 15	17°54'38	25°57	26°49	20°39	20°20	5° 3	28°40	29°54	17°15	15°23	6°20	5°36	2°33	23°19	S 7
M 8	13 9 12	18°54'40	9°52	28°21	20°47	20° 4	4°59	28°40	29°52	17°15	15°24	6°R20	5°33	2°39	23°20	M 8
T 9	13 13 8	19°54'40	23°39	29°53	20°53	19°50	4°55	28°42	29°51	17°14	15°24	6°19	5°30	2°46	23°21	T 9
W10	13 17 5	20°54'38	7°18	1°27	20°56	19°36	4°51	28°43	29°50	17°14	15°24	6°15	5°27	2°53	23°22	W10
T 11	13 21 1	21°54'35	20°48	3° 2	20°R58	19°23	4°48	28°44	29°48	17°13	15°24	6° 9	5°24	2°59	23°24	T 11
F 12	13 24 58	22°54'30	4°Y 8	4°38	20°56	19°11	4°44	28°45	29°47	17°13	15°25	6° 0	5°20	3° 6	23°25	F 12
S 13	13 28 54	23°54'23	17°16	6°16	20°53	19° 0	4°41	28°47	29°46	17°12	15°25	5°48	5°17	3°13	23°26	S 13
S 14	13 32 51	24°54'15	0°11	7°54	20°47	18°49	4°38	28°49	29°44	17°12	15°25	5°35	5°14	3°19	23°28	S 14
M15	13 36 47	25°54'05	12°51	9°34	20°38	18°39	4°35	28°50	29°43	17°11	15°26	5°21	5°11	3°26	23°29	M15
T 16	13 40 44	26°53'53	25°17	11°15	20°27	18°30	4°33	28°52	29°42	17°11	15°26	5° 9	5° 8	3°33	23°31	T 16
W17	13 44 41	27°53'38	7°11	12°57	20°13	18°22	4°30	28°54	29°41	17°11	15°26	4°58	5° 4	3°39	23°33	W17
T 18	13 48 37	28°53'22	19°30	14°41	19°57	18°14	4°28	28°56	29°40	17°10	15°27	4°50	5° 1	3°46	23°34	T 18
F 19	13 52 34	29°53'04	1°23	16°25	19°39	18° 8	4°26	28°58	29°39	17°10	15°27	4°44	4°58	3°53	23°36	F 19
S 20	13 56 30	0°52'44	13°11	18°11	19°18	18° 2	4°24	29° 0	29°38	17°10	15°28	4°42	4°55	3°59	23°38	S 20
S 21	14 0 27	1°52'21	25° 0	19°59	18°55	17°57	4°22	29° 3	29°38	17° 9	15°28	4°41	4°52	4° 6	23°40	S 21
M22	14 4 23	2°51'57	6°55	21°47	18°30	17°52	4°21	29° 5	29°37	17° 9	15°29	4°41	4°49	4°13	23°43	M22
T 23	14 8 20	3°51'30	19° 1	23°37	18° 2	17°49	4°20	29° 8	29°36	17° 9	15°29	4°40	4°45	4°19	23°45	T 23
W24	14 12 16	4°51'00	1°25	25°28	17°33	17°46	4°18	29°11	29°35	17° 9	15°30	4°39	4°42	4°26	23°47	W24
T 25	14 16 13	5°50'29	14°10	27°20	17° 2	17°44	4°18	29°13	29°35	17° 9	15°30	4°34	4°39	4°33	23°49	T 25
F 26	14 20 10	6°49'56	27°20	29°14	16°29	17°43	4°17	29°16	29°34	17° 9	15°31	4°28	4°36	4°39	23°52	F 26
S 27	14 24 6	7°49'20	10°57	1°8	15°55	17°D42	4°16	29°19	29°34	17°D 9	15°32	4°18	4°33	4°46	23°54	S 27
S 28	14 28 3	8°48'42	24°59	3° 5	15°20	17°42	4°16	29°22	29°33	17° 9	15°32	4° 7	4°29	4°53	23°57	S 28
M29	14 31 59	9°48'02	9°12	5° 3	14°44	17°43	4°D16	29°25	29°33	17° 9	15°33	3°55	4°26	4°59	24° 0	M29
T 30	14 35 56	10°47'21	24°11	7°8	14°8	17°45	4°D16	29°29	29°33	17°D 9	15°34	3°44	4°23	5°26	24°2	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
M 1	4n40	16s16	5s 1	6s17	1s46	23n10	6n 5	6n37	3n49	10n17	0n57	20n 0	0s14	12n 4	0n46	M 1
T 2	5 3	20 54	5 0	5 50	1 51	23 24	6 13	6 43	3 47	10 19	0 57	20 0	0 14	12 4	0 46	T 2
W 3	5 26	24 19	4 40	5 21	1 56	23 36	6 21	6 48	3 45	10 20	0 57	20 0	0 14	12 5	0 46	W 3
T 4	5 49	26 12	4 2	4 51	2 0	23 48	6 28	6 53	3 42	10 22	0 57	20 0	0 14	12 5	0 46	T 4
F 5	6 12	26 21	3 10	4 40	2 4	23 59	6 36	6 58	3 40	10 24	0 57	20 0	0 14	12 6	0 46	F 5
S 6	6 35	24 46	2 6	3 28	2 8	24 9	6 43	7 2	3 38	10 25	0 57	20 0	0 14	12 6	0 46	S 6
S 7	6 57	21 39	0 55	3 15	2 11	24 19	6 50	7 6	3 36	10 27	0 57	20 0	0 14	12 7	0 46	S 7
M 8	7 20	17 18	0n19	2 42	2 13	24 27	6 56	7 10	3 33	10 28	0 57	20 0	0 14	12 7	0 46	M 8
T 9	7 43	12 4	1 31	2 7	2 16	24 35	7 3	7 13	3 31	10 30	0 57	20 0	0 14	12 8	0 46	T 9
W10	8 5	6 19	2 36	1 32	2 18	24 42	7 9	7 17	3 28	10 31	0 57	20 0	0 13	12 8	0 46	W10
T 11	8 27	0 21	3 32	0 56	2 19	24 48	7 14	7 19	3 26	10 32	0 57	19 59	0 13	12 9	0 46	T 11
F 12	8 49	5n33	4 16	0 19	2 20	24 52	7 20	7 22	3 24	10 33	0 57	19 59	0 13	12 9	0 46	F 12
S 13	9 11	11 6	4 45	0n19	2 20	24 56	7 24	7 24	3 21	10 34	0 56	19 59	0 13	12 10	0 46	S 13
S 14	9 33	16 5	4 59	0 57	2 21	24 59	7 29	7 26	3 19	10 36	0 56	19 59	0 13	12 10	0 46	S 14
M15	9 55	20 16	4 58	1 36	2 20	25 0	7 33	7 27	3 16	10 36	0 56	19 59	0 13	12 10	0 46	M15
T 16	10 16	23 28	4 42	2 16	2 19	25 0	7 36	7 29	3 13	10 37	0 56	19 58	0 13	12 11	0 46	T 16
W17	10 37	25 31	4 14	2 56	2 18	24 59	7 39	7 29	3 11	10 38	0 56	19 58	0 13	12 11	0 46	W17
T 18	10 58	26 21	3 35	3 38	2 16	24 57	7 41	7 30	3 8	10 39	0 56	19 58	0 12	12 11	0 46	T 18
F 19	11 19	25 58	2 46	4 19	2 14	24 53	7 43	7 30	3 6	10 40	0 56	19 57	0 12	12 12	0 46	F 19
S 20	11 40	24 24	1 51	5 2	2 12	24 48	7 44	7 30	3 3	10 40	0 56	19 57	0 12	12 12	0 46	S 20
S 21	12 0	21 45	0 51	5 45	2 8	24 42	7 44	7 30	3 1	10 41	0 56	19 57	0 12	12 12	0 46	S 21
M22	12 21	18 10	0s12	6 28	2 5	24 34	7 43	7 29	2 58	10 41	0 56	19 56	0 12	12 12	0 46	M22
T 23	12 41	13 47	1 15	7 12	2 1	24 25	7 42	7 28	2 56	10 42	0 56	19 56	0 12	12 13	0 46	T 23
W24	13 1	8 44	2 16	7 57	1 56	24 14	7 40	7 27	2 53	10 42	0 56	19 56	0 12	12 13	0 46	W24
T 25	13 20	3 12	3 13	8 41	1 51	24 2	7 36	7 25	2 51	10 42	0 56	19 55	0 12	12 13	0 45	T 25
F 26	13 40	2s38	4 0	9 27	1 46	23 49	7 33	7 24	2 48	10 42	0 56	19 55	0 12	12 13	0 45	F 26
S 27	13 59	8 32	4 36	10 12	1 40	23 35	7 28	7 21	2 46	10 42	0 55	19 54	0 11	12 13	0 45	S 27
S 28	14 18	14 11	4 57	10 58	1 33	23 19	7 22	7 19	2 43	10 43	0 55	19 54	0 11	12 13	0 45	S 28
M29	14 36	19 12	4 59	11 43	1 26	23 2	7 16	7 16	2 41	10 42	0 55	19 53	0 11	12 14	0 45	M29
T 30	14n55	23s 8	4s42	12n29	1s19	22n44	7n 8	7n13	2n38	10n42	0n55	19n52	0s11	12n14	0n45	T 30

Julian Day Number = 3141578.5, Delta T = 03h14m02s
 Ecliptic obliquity = 23°11'56, Nutation = 0°00'13
 Ayanamsha: Fagan/Bradley = 51°14'21, Lahiri = 50°21'21

ASTRODIENST EPHEMERIS for the year 3889

MAY 3889

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 39 52	11°46'38	8°46'	9°8	13°R29	17°47	4°16	29°32	29°R32	17°9	15°34	3°R34	4°20	5°13	24°5	W 1
T 2	14 43 49	12°45'53	23°31	11° 3	12°R52	17°50	4°17	29°36	29°R32	17° 9	15°35	3°R27	4°17	5°19	24° 8	T 2
F 3	14 47 45	13°45'06	8°38	13° 5	12°14	17°54	4°17	29°39	29°R32	17°10	15°36	3°23	4°14	5°26	24°11	F 3
S 4	14 51 42	14°44'17	22°33	15° 8	11°37	17°58	4°18	29°43	29°R32	17°10	15°36	3°21	4°10	5°33	24°14	S 4
S 5	14 55 39	15°43'27	6°42	17°12	11° 0	18° 3	4°19	29°46	29°R32	17°10	15°37	3°D21	4° 7	5°39	24°17	S 5
M 6	14 59 35	16°42'35	20°36	19°16	10°24	18° 9	4°20	29°50	29°D31	17°10	15°38	3°R21	4° 4	5°46	24°21	M 6
T 7	15 3 32	17°41'42	4°14	21°21	9°49	18°15	4°22	29°54	29°R31	17°11	15°39	3°20	4° 1	5°53	24°24	T 7
W 8	15 7 28	18°40'46	17°37	23°27	9°15	18°22	4°23	29°58	29°R32	17°11	15°40	3°17	3°58	5°59	24°27	W 8
T 9	15 11 25	19°39'49	0°48	25°32	8°43	18°30	4°25	0°2	29°R32	17°11	15°41	3°11	3°55	6° 6	24°31	T 9
F 10	15 15 21	20°38'51	13°46	27°37	8°12	18°38	4°27	0° 6	29°R32	17°12	15°41	3° 3	3°51	6°13	24°34	F 10
S 11	15 19 18	21°37'50	26°33	29°42	7°43	18°47	4°29	0°11	29°R32	17°12	15°42	2°52	3°48	6°19	24°38	S 11
S 12	15 23 14	22°36'48	9°8	1°46	7°16	18°56	4°31	0°15	29°R32	17°13	15°43	2°39	3°45	6°26	24°41	S 12
M13	15 27 11	23°35'44	21°33	3°48	6°51	19° 6	4°34	0°20	29°R33	17°13	15°44	2°27	3°42	6°33	24°45	M13
T 14	15 31 7	24°34'39	3°47	5°50	6°28	19°17	4°36	0°24	29°R33	17°14	15°45	2°15	3°39	6°39	24°49	T 14
W15	15 35 4	25°33'31	15°50	7°49	6° 8	19°28	4°39	0°29	29°R34	17°15	15°46	2° 5	3°35	6°46	24°53	W15
T 16	15 39 1	26°32'21	27°46	9°46	5°49	19°39	4°42	0°33	29°R34	17°15	15°47	1°57	3°32	6°53	24°56	T 16
F 17	15 42 57	27°31'09	9°36	11°41	5°33	19°52	4°45	0°38	29°R35	17°16	15°48	1°52	3°29	6°59	25° 0	F 17
S 18	15 46 54	28°29'56	21°23	13°32	5°20	20° 4	4°49	0°43	29°R35	17°17	15°49	1°49	3°26	7° 6	25° 4	S 18
S 19	15 50 50	29°28'40	3°11	15°21	5° 9	20°17	4°52	0°48	29°R36	17°17	15°50	1°D49	3°23	7°13	25° 9	S 19
M20	15 54 47	0°12'22	15° 4	17° 6	5° 0	20°31	4°56	0°53	29°R37	17°18	15°51	1°49	3°20	7°19	25°13	M20
T 21	15 58 43	1°26'02	27° 9	18°48	4°54	20°45	5° 0	0°58	29°R37	17°19	15°52	1°R50	3°16	7°26	25°17	T 21
W22	16 2 40	2°24'39	9°11	20°26	4°50	21° 0	5° 4	1° 3	29°R38	17°20	15°53	1°50	3°13	7°33	25°21	W22
T 23	16 6 37	3°23'15	22°13	22° 0	4°D49	21°15	5° 8	1° 9	29°R39	17°20	15°54	1°48	3°10	7°39	25°25	T 23
F 24	16 10 33	4°21'49	5°22	23°29	4°49	21°31	5°13	1°14	29°R40	17°21	15°55	1°44	3° 7	7°46	25°30	F 24
S 25	16 14 30	5°20'20	18°58	24°54	4°53	21°47	5°17	1°19	29°R41	17°22	15°56	1°38	3° 4	7°53	25°34	S 25
S 26	16 18 26	6°18'50	3°11	26°15	4°58	22° 3	5°22	1°25	29°R42	17°23	15°57	1°30	3° 1	7°59	25°39	S 26
M27	16 22 23	7°17'17	17°35	27°31	5° 6	22°20	5°27	1°30	29°R43	17°24	15°58	1°22	2°57	8° 6	25°43	M27
T 28	16 26 19	8°15'43	2°17	28°43	5°16	22°38	5°32	1°36	29°R44	17°25	16° 0	1°14	2°54	8°13	25°48	T 28
W29	16 30 16	9°14'07	17°31	29°49	5°28	22°55	5°37	1°41	29°R45	17°26	16° 1	1° 7	2°51	8°19	25°53	W29
T 30	16 34 12	10°12'29	2°37	0°51	5°42	23°14	5°42	1°47	29°R47	17°27	16° 2	1° 2	2°48	8°26	25°57	T 30
F 31	16 38 9	11°10'50	17°36	1°48	5°58	23°32	5°48	1°53	29°R48	17°28	16° 3	0°59	2°45	8°33	26° 2	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	15n13	25s36	4 s 6	13n15	1 s11	22n24	7n 0	7n10	2n36	10n42	0n55	19n52	0s11	12n14	0n45	15n11
T 2	15 31	26 16	3 14	14 0	1 2	22 4	6 51	7 7	2 33	10 42	0 55	19 51	0 11	12 14	0 45	15 11
F 3	15 48	25 6	2 9	14 45	0 53	21 43	6 42	7 3	2 31	10 42	0 55	19 51	0 11	12 14	0 45	15 11
S 4	16 6	22 16	0 57	15 30	0 44	21 22	6 31	6 59	2 28	10 41	0 55	19 50	0 11	12 14	0 45	15 11
S 5	16 23	18 7	0n18	16 15	0 35	21 0	6 20	6 55	2 26	10 41	0 55	19 49	0 11	12 14	0 45	15 11
M 6	16 40	13 3	1 30	16 58	0 25	20 37	6 8	6 51	2 24	10 40	0 55	19 49	0 10	12 14	0 45	15 11
T 7	16 56	7 26	2 36	17 41	0 15	20 14	5 56	6 46	2 21	10 40	0 55	19 48	0 10	12 14	0 45	15 10
W 8	17 12	1 35	3 32	18 23	0 4	19 51	5 43	6 41	2 19	10 39	0 54	19 47	0 10	12 14	0 45	15 10
T 9	17 28	4n13	4 15	19 4	0n 7	19 28	5 30	6 36	2 17	10 38	0 54	19 46	0 10	12 14	0 45	15 10
F 10	17 44	9 46	4 45	19 43	0 17	19 5	5 16	6 31	2 14	10 38	0 54	19 46	0 10	12 13	0 45	15 10
S 11	17 59	14 48	5 0	20 21	0 28	18 43	5 3	6 26	2 12	10 37	0 54	19 45	0 10	12 13	0 45	15 10
S 12	18 14	19 8	5 0	20 57	0 39	18 20	4 48	6 20	2 10	10 36	0 54	19 44	0 10	12 13	0 45	15 10
M13	18 29	22 33	4 45	21 31	0 50	17 59	4 34	6 14	2 8	10 35	0 54	19 43	0 10	12 13	0 45	15 10
T 14	18 43	24 55	4 18	22 3	1 1	17 37	4 19	6 8	2 6	10 34	0 54	19 42	0 10	12 13	0 45	15 10
W15	18 57	26 5	3 39	22 34	1 11	17 17	4 5	6 2	2 3	10 33	0 54	19 41	0 9	12 13	0 45	15 9
T 16	19 11	26 2	2 51	23 2	1 21	16 57	3 50	5 55	2 1	10 32	0 54	19 41	0 9	12 13	0 45	15 9
F 17	19 25	24 47	1 56	23 28	1 31	16 38	3 35	5 48	1 59	10 30	0 54	19 40	0 9	12 12	0 45	15 9
S 18	19 38	22 26	0 56	23 51	1 40	16 19	3 21	5 42	1 57	10 29	0 54	19 39	0 9	12 12	0 45	15 9
S 19	19 50	19 8	0 s 7	24 12	1 49	16 2	3 6	5 35	1 55	10 28	0 53	19 38	0 9	12 12	0 45	15 9
M20	20 2 15	2 1	1 10	24 31	1 57	15 46	2 52	5 27	1 53	10 26	0 53	19 37	0 9	12 11	0 45	15 9
T 21	20 14	10 16	2 11	24 47	2 4	15 30	2 38	5 20	1 51	10 25	0 53	19 36	0 9	12 11	0 45	15 8
W22	20 26	5 1	3 8	25 2	2 10	15 16	2 24	5 12	1 49	10 23	0 53	19 35	0 9	12 11	0 45	15 8
T 23	20 37	0s34	3 56	25 13	2 16	15 3	2 10	5 5	1 47	10 22	0 53	19 34	0 9	12 11	0 44	15 8
F 24	20 48	6 19	4 34	25 23	2 21	14 50	1 57	4 57	1 45	10 20	0 53	19 33	0 9	12 10	0 44	15 8
S 25	20 59	11 58	4 59	25 31	2 25	14 39	1 44	4 49	1 43	10 18	0 53	19 32	0 8	12 10	0 44	15 7
S 26	21 9	17 12	5 6	25 37	2 28	14 29	1 31	4 40	1 41	10 16	0 53	19 31	0 8	12 9	0 44	15 7
M27	21 18	21 37	4 54	25 41	2 30	14 19	1 18	4 32	1 39	10 14	0 53	19 29	0 8	12 9	0 44	15 7
T 28	21 28	24 44	4 22	25 43	2 31	14 11	1 6	4 24	1 38	10 13	0 53	19 28	0 8	12 9	0 44	15 7
W29	21 37	26 8	3 32	25 43	2 31	14 4	0 54	4 15	1 36	10 11	0 53	19 27	0 8	12 8	0 44	15 6
T 30	21 45	25 37	2 27	25 42	2 30	13 58	0 42	4 6	1 34	10 9	0 53	19 26	0 8	12 8	0 44	15 6
F 31	21n54	23s14	1s12	25n40	2n28	13n52	0n31	3n57	1n32	10n 6	0n52	19n25	0s 8	12n 7	0n44	15n 6

Julian Day Number = 3141608.5, Delta T = 03h14m03s

Ecliptic obliquity = 23°11'55", Nutation = 0°00'13

Ayanamsha: Fagan/Bradley = 51°14'25", Lahiri = 50°21'25"

ASTRODIENST EPHEMERIS for the year 3889

JUNE 3889

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 42 6	12II 9'09	2♂20	2♂40	6♂16	23♂51	5♂53	1♂59	29♂49	17♂30	16♂4	0°D58	2♂41	8♂39	26♂7	S 1
S 2	16 46 2	13° 7'27	16°45	3°27	6°36	24°10	5°59	2° 5	29°51	17°31	16° 5	0♂59	2°38	8°46	26°12	S 2
M 3	16 49 59	14° 5'43	0♂48	4° 8	6°58	24°30	6° 5	2°11	29°52	17°32	16° 7	1° 0	2°35	8°52	26°17	M 3
T 4	16 53 55	15° 3'58	14°29	4°45	7°22	24°50	6°11	2°17	29°54	17°33	16° 8	1°R 1	2°32	8°59	26°22	T 4
W 5	16 57 52	16° 2'12	27°49	5°16	7°47	25°10	6°17	2°23	29°55	17°34	16° 9	1° 0	2°29	9° 6	26°27	W 5
T 6	17 1 48	17° 0'24	10♂51	5°43	8°14	25°31	6°24	2°29	29°57	17°36	16°10	0°58	2°26	9°12	26°32	T 6
F 7	17 5 45	17°58'35	23°36	6° 4	8°42	25°52	6°30	2°35	29°58	17°37	16°12	0°53	2°22	9°19	26°37	F 7
S 8	17 9 41	18°56'44	6♂8	6°19	9°12	26°14	6°37	2°42	29°59	17°38	16°13	0°47	2°19	9°26	26°42	S 8
S 9	17 13 38	19°54'53	18°28	6°30	9°44	26°35	6°44	2°48	0♂2	17°39	16°14	0°40	2°16	9°32	26°47	S 9
M10	17 17 35	20°52'59	0II38	6°36	10°17	26°57	6°51	2°54	0° 3	17°41	16°15	0°33	2°13	9°39	26°52	M10
T 11	17 21 31	21°51'05	12°39	6°R36	10°51	27°20	6°58	3° 1	0° 5	17°42	16°17	0°26	2°10	9°46	26°57	T 11
W12	17 25 28	22°49'09	24°35	6°32	11°26	27°42	7° 5	3° 7	0° 7	17°44	16°18	0°20	2° 7	9°52	27° 3	W12
T 13	17 29 24	23°47'11	6♂25	6°23	12° 3	28° 5	7°12	3°14	0° 9	17°45	16°19	0°15	2° 3	9°59	27° 8	T 13
F 14	17 33 21	24°45'12	18°12	6°10	12°41	28°29	7°20	3°20	0°11	17°47	16°21	0°13	2° 0	10° 6	27°14	F 14
S 15	17 37 17	25°43'11	29°59	5°52	13°20	28°52	7°28	3°27	0°13	17°48	16°22	0°D12	1°57	10°12	27°19	S 15
S 16	17 41 14	26°41'09	11♂49	5°31	14° 0	29°16	7°35	3°34	0°15	17°50	16°23	0°13	1°54	10°19	27°24	S 16
M17	17 45 11	27°39'05	23°45	5° 6	14°41	29°40	7°43	3°41	0°17	17°51	16°24	0°14	1°51	10°26	27°30	M17
T 18	17 49 7	28°36'59	5♂51	4°38	15°23	0♂5	7°51	3°47	0°19	17°53	16°26	0°16	1°47	10°32	27°35	T 18
W19	17 53 4	29°34'52	18°12	4° 8	16° 6	0°29	7°59	3°54	0°21	17°54	16°27	0°17	1°44	10°39	27°41	W19
T 20	17 57 0	0♂32'43	0♂53	3°36	16°50	0°54	8° 8	4° 1	0°24	17°56	16°29	0°R18	1°41	10°46	27°47	T 20
F 21	18 0 57	1°30'33	13°57	3° 3	17°35	1°20	8°16	4° 8	0°26	17°58	16°30	0°17	1°38	10°52	27°52	F 21
S 22	18 4 53	2°28'21	27°27	2°29	18°21	1°45	8°24	4°15	0°28	17°59	16°31	0°15	1°35	10°59	27°58	S 22
S 23	18 8 50	3°26'07	11♂26	1°55	19° 7	2°11	8°33	4°22	0°30	18° 1	16°33	0°12	1°32	11° 6	28° 3	S 23
M24	18 12 46	4°23'52	25°52	1°21	19°55	2°37	8°42	4°29	0°33	18° 3	16°34	0° 9	1°28	11°12	28° 9	M24
T 25	18 16 43	5°21'36	10♂42	0°48	20°43	3° 3	8°50	4°36	0°35	18° 4	16°35	0° 6	1°25	11°19	28°15	T 25
W26	18 20 40	6°19'19	25°48	0°17	21°32	3°29	8°59	4°43	0°38	18° 6	16°37	0° 3	1°22	11°26	28°21	W26
T 27	18 24 36	7°17'00	11♂3	1 29II48	22°21	3°56	9° 8	4°50	0°40	18° 8	16°38	0° 1	1°19	11°32	28°27	T 27
F 28	18 28 33	8°14'40	26°12	29°22	23°12	4°23	9°17	4°57	0°43	18°10	16°39	0°D 0	1°16	11°39	28°32	F 28
S 29	18 32 29	9°12'19	11♂11	28°58	24° 3	4°50	9°27	5° 5	0°45	18°12	16°41	0° 0	1°13	11°46	28°38	S 29
S 30	18 36 26	10♂9'57	25♂52	28II38	24♂54	5♂17	9♂36	5♂12	0♂48	18♂13	16♂42	0♂1	1♂9	11♂52	28♂44	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n 1	19s19	0n 7	25n36	2n25	13n48	0n20	3n48	1n30	10n 4	0n52	19n24	0s 8	12n 7	0n44	15n 5	0s22	13n57	8s21	19s44	19s22	25n 1	13n55	6s54			
S 2	22 9	14 19	1 24	25 30	2 21	13 44	0 10	3 39	1 29	10 2	0 52	19 22	0 8	12 6	0 44	15 5	0 22	13 57	8 21	19 44	19 22	25 0	13 55	6 54			
M 3	22 16	8 41	2 34	25 24	2 16	13 42	0s 1	3 30	1 27	10 0	0 52	19 21	0 8	12 6	0 44	15 5	0 22	13 57	8 20	19 44	19 23	24 58	13 54	6 54			
T 4	22 22	2 46	3 33	25 16	2 9	13 40	0 11	3 20	1 25	9 58	0 52	19 20	0 7	12 5	0 44	15 4	0 22	13 57	8 20	19 44	19 24	24 57	13 54	6 53			
W 5	22 28	3n 7	4 19	25 8	2 2	13 39	0 20	3 11	1 24	9 55	0 52	19 19	0 7	12 5	0 44	15 4	0 22	13 57	8 20	19 44	19 25	24 56	13 53	6 53			
T 6	22 34	8 43	4 51	24 58	1 53	13 39	0 29	3 1	1 22	9 53	0 52	19 17	0 7	12 4	0 44	15 4	0 22	13 57	8 20	19 45	19 25	24 55	13 53	6 53			
F 7	22 40	13 50	5 7	24 47	1 44	13 39	0 38	2 51	1 20	9 50	0 52	19 16	0 7	12 3	0 44	15 3	0 22	13 57	8 20	19 46	19 26	24 53	13 52	6 52			
S 8	22 45	18 16	5 8	24 36	1 33	13 40	0 47	2 41	1 19	9 48	0 52	19 15	0 7	12 3	0 44	15 3	0 22	13 57	8 20	19 47	19 27	24 52	13 52	6 52			
S 9	22 49	21 52	4 55	24 23	1 21	13 42	0 55	2 31	1 17	9 45	0 52	19 13	0 7	12 2	0 44	15 2	0 22	13 57	8 20	19 48	19 27	24 51	13 51	6 52			
M10	22 53	24 27	4 28	24 10	1 8	13 45	1 3	2 21	1 15	9 43	0 52	19 12	0 7	12 1	0 44	15 2	0 22	13 57	8 20	19 50	19 28	24 49	13 50	6 51			
T 11	22 57	25 53	3 50	23 56	0 54	13 48	1 11	2 11	1 14	9 40	0 52	19 11	0 7	12 1	0 44	15 2	0 22	13 57	8 19	19 51	19 29	24 48	13 50	6 51			
W12	23 0	26 7	3 2	23 42	0 40	13 52	1 18	2 1	1 12	9 37	0 51	19 9	0 7	12 0	0 44	15 1	0 22	13 57	8 19	19 53	19 29	24 47	13 49	6 51			
T 13	23 3	25 9	2 6	23 27	0 24	13 56	1 26	1 50	1 11	9 34	0 51	19 8	0 7	11 59	0 44	15 1	0 22	13 57	8 19	19 54	19 30	24 46	13 48	6 50			
F 14	23 6	23 3	1 5	23 11	0 8	14 1	1 32	1 40	1 9	9 32	0 51	19 6	0 7	11 59	0 44	15 0	0 22	13 57	8 19	19 54	19 31	24 44	13 48	6 50			
S 15	23 8	19 58	0 1	22 55	0s 9	14 6	1 39	1 29	1 8	9 29	0 51	19 5	0 6	11 58	0 44	15 0	0 22	13 57	8 19	19 54	19 32	24 43	13 47	6 50			
S 16	23 9	16 4	1s 3	22 39	0 26	14 12	1 45	1 18	1 6	9 26	0 51	19 4	0 6	11 57	0 44	15 0	0 22	13 57	8 19	19 54	19 32	24 42	13 46	6 50			
M17	23 11	11 30	2 5	22 22	0 44	14 18	1 51	1 7	1 5	9 23	0 51	19 2	0 6	11 56	0 44	14 59	0 22	13 57	8 19	19 54	19 33	24 40	13 45	6 49			
T 18	23 11	6 26	3 3	22 5	1 2	14 25	1 57	0 56	1 3	9 20	0 51	19 1	0 6	11 56	0 44	14 59	0 22	13 57	8 19	19 53	19 34	24 39	13 45	6 49			
W19	23 12	1 2	3 53	21 49	1 20	14 32	2 2	0 45	1 2	9 17	0 51	18 59	0 6	11 55	0 44	14 58	0 22	13 57	8 19	19 53	19 34	24 38	13 44	6 49			
T 20	23 12	4s32	4 34	21 32	1 37	14 39	2 8	0 34	1 0	9 14	0 51	18 58	0 6	11 54	0 44	14 58	0 21	13 57	8 18	19 53	19 35	24 36	13 43	6 48			
F 21	23 11	10 5	5 1	21 15	1 55	14 47	2 12	0 23	0 59	9 10	0 51	18 56	0 6	11 53	0 44	14 57	0 21	13 57	8 18	19 53	19 36	24 35	13 42	6 48			
S 22	23 11	15 21	5 14	20 59	2 12	14 55	2 17	0 12	0 58	9 7	0 51	18 55	0 6	11 52	0 43	14 57	0 21	13 57	8 18	19 54	19 36	24 33	13 41	6 48			
S 23	23 9	20 0	5 8	20 43	2 28	15 3	2 22	0 0	0 56	9 4	0 51	18 53	0 6	11 52	0 43	14 56	0 21	13 56	8 18	19 54	19 37	24 32	13 40	6 48			
M24	23 8	23 37	4 53	20 27	2 44	15 12	2 26	0s11	0 55	9 1	0 51	18 51	0 6	11 51	0 43	14 56	0 21	13 56	8 18	19 55	19 38	24 31	13 40	6 48			
T 25	23 5	25 46	3 59	20 13	2 59	15 21	2 30	0 23	0 54	8 57	0 51	18 50	0 6	11 50	0 43	14 55	0 21	13 56	8 18	19 56	19 39	24 29	13 39	6 47			
W26	23 3	26 5	2 57	19 59	3 13	15 29	2 33	0 34	0 52	8 54	0 50	18 48	0 5	11 49	0 43	14 55	0 21	13 56	8 18	19 56	19 39	24 28	13 38	6 47			
T 27	23 0	24 27	1 43	19 47	3 25	15 39	2 37	0 46	0 51	8 51	0 50	18 47	0 5	11 48	0 43	14 54	0 21	13 56	8 18	19 57	19 40	24 27	13 37	6 47			
F 28	22 57	21 2	0 21	19 35	3 37	15 48	2 40	0 58	0 50	8 47	0 50	18 45	0 5	11 47	0 43	14 54	0 21	13 56	8 18	19 57	19 41	24 25	13 36	6 47			
S 29	22 53	16 16	1n 1	19 24	3 47	15 57	2 43	1 10	0 48	8 44	0 50	18 43	0 5	11 46	0 43	14 53	0 21	13 56	8 18	19 57	19 41	24 24	13 35	6 47			
S 30	22n49	10s36	2n18	19n15	3s56	16n 7	2s46	1s22	0n47	8n40	0n50	18n42	0s 5	11n45	0n43	14n53	0s21	13n56	8s18	19s57	19s42	24n22	13n34	6s46			

ASTRODIENST EPHEMERIS for the year 3889

JULY 3889

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 40 22	11° 7' 34"	10° 8'	28° 21'	25° 47'	5° 45'	9° 45'	5° 19'	0° 51'	18° 15'	16° 44'	0° 2'	1° 6'	11° 59'	28° 50'	M 1
T 2	18 44 19	12° 5' 10"	23° 59'	28° 11'	26° 39'	6° 12'	9° 55'	5° 27'	0° 53'	18° 17'	16° 45'	0° 4'	1° 3'	12° 5'	28° 56'	T 2
W 3	18 48 15	13° 2' 45"	7° 25'	28° 0'	27° 33'	6° 40'	10° 5'	5° 34'	0° 56'	18° 19'	16° 46'	0° 4'	1° 0'	12° 12'	29° 2'	W 3
T 4	18 52 12	14° 0' 20"	20° 27'	27° 56'	28° 27'	7° 8'	10° 14'	5° 41'	0° 59'	18° 21'	16° 48'	0° 4'	0° 57'	12° 19'	29° 8'	T 4
F 5	18 56 9	14° 57' 54"	3° 8'	27° 57'	29° 21'	7° 37'	10° 24'	5° 49'	1° 1'	18° 23'	16° 49'	0° 4'	0° 53'	12° 25'	29° 14'	F 5
S 6	19 0 5	15° 55' 28"	15° 33'	28° 1'	0° 11'	8° 5'	10° 34'	5° 56'	1° 4'	18° 25'	16° 51'	0° 2'	0° 50'	12° 32'	29° 20'	S 6
S 7	19 4 2	16° 53' 01"	27° 44'	28° 11'	1° 12'	8° 34'	10° 44'	6° 4'	1° 7'	18° 27'	16° 52'	0° 0'	0° 47'	12° 39'	29° 26'	S 7
M 8	19 7 58	17° 50' 33"	9° 45'	28° 25'	2° 8'	9° 3'	10° 54'	6° 11'	1° 10'	18° 29'	16° 53'	29° 59'	0° 44'	12° 45'	29° 32'	M 8
T 9	19 11 55	18° 48' 04"	21° 38'	28° 43'	3° 4'	9° 32'	11° 4'	6° 19'	1° 13'	18° 31'	16° 55'	29° 57'	0° 41'	12° 52'	29° 38'	T 9
W10	19 15 51	19° 45' 35"	3° 27'	29° 6'	4° 1'	10° 1'	11° 15'	6° 26'	1° 16'	18° 33'	16° 56'	29° 56'	0° 38'	12° 59'	29° 44'	W10
T 11	19 19 48	20° 43' 05"	15° 15'	29° 33'	4° 58'	10° 30'	11° 25'	6° 34'	1° 19'	18° 35'	16° 58'	29° 55'	0° 34'	13° 5'	29° 50'	T 11
F 12	19 23 45	21° 40' 34"	27° 3'	0° 4'	5° 56'	11° 0'	11° 36'	6° 41'	1° 22'	18° 37'	16° 59'	29° 54'	0° 31'	13° 12'	29° 56'	F 12
S 13	19 27 41	22° 38' 03"	8° 53'	0° 40'	6° 54'	11° 30'	11° 46'	6° 49'	1° 25'	18° 39'	17° 0'	29° 55'	0° 28'	13° 19'	0° 2'	S 13
S 14	19 31 38	23° 35' 30"	20° 49'	1° 20'	7° 53'	12° 0'	11° 57'	6° 56'	1° 28'	18° 41'	17° 2'	29° 55'	0° 25'	13° 25'	0° 8'	S 14
M15	19 35 34	24° 32' 57"	2° 10'	2° 4'	8° 51'	12° 30'	12° 7'	7° 4'	1° 31'	18° 43'	17° 3'	29° 56'	0° 22'	13° 32'	0° 14'	M15
T 16	19 39 31	25° 30' 23"	15° 5'	2° 52'	9° 51'	13° 0'	12° 18'	7° 12'	1° 34'	18° 45'	17° 5'	29° 56'	0° 19'	13° 39'	0° 20'	T 16
W17	19 43 27	26° 27' 48"	27° 32'	3° 44'	10° 50'	13° 30'	12° 29'	7° 19'	1° 37'	18° 47'	17° 6'	29° 56'	0° 15'	13° 45'	0° 26'	W17
T 18	19 47 24	27° 25' 13"	10° 15'	4° 40'	11° 50'	14° 1'	12° 40'	7° 27'	1° 40'	18° 49'	17° 7'	29° 57'	0° 12'	13° 52'	0° 33'	T 18
F 19	19 51 20	28° 22' 36"	23° 18'	5° 40'	12° 50'	14° 32'	12° 51'	7° 35'	1° 44'	18° 51'	17° 9'	29° 57'	0° 9'	13° 59'	0° 39'	F 19
S 20	19 55 17	29° 19' 59"	6° 44'	6° 43'	13° 51'	15° 3'	13° 2'	7° 42'	1° 47'	18° 53'	17° 10'	29° 57'	0° 6'	14° 5'	0° 45'	S 20
S 21	19 59 14	0° 17' 21"	20° 33'	7° 50'	14° 51'	15° 34'	13° 13'	7° 50'	1° 50'	18° 55'	17° 12'	29° 57'	0° 3'	14° 12'	0° 51'	S 21
M22	20 3 10	1° 14' 42"	4° 46'	9° 1'	15° 53'	16° 5'	13° 24'	7° 58'	1° 53'	18° 58'	17° 13'	29° 57'	29° 59'	14° 19'	0° 57'	M22
T 23	20 7 7	2° 12' 02"	19° 22'	10° 15'	16° 54'	16° 36'	13° 36'	8° 5'	1° 57'	19° 0'	17° 14'	29° 57'	29° 56'	14° 25'	1° 3'	T 23
W24	20 11 3	3° 9' 22"	4° 16'	11° 33'	17° 56'	17° 8'	13° 47'	8° 13'	2° 0'	19° 2'	17° 16'	29° 57'	29° 53'	14° 32'	1° 9'	W24
T 25	20 15 0	4° 6' 41"	19° 20'	12° 55'	18° 58'	17° 39'	13° 59'	8° 21'	2° 3'	19° 4'	17° 17'	29° 57'	29° 50'	14° 38'	1° 15'	T 25
F 26	20 18 56	5° 4' 00"	4° 28'	14° 20'	20° 0'	18° 11'	14° 10'	8° 29'	2° 7'	19° 6'	17° 18'	29° 57'	29° 47'	14° 45'	1° 22'	F 26
S 27	20 22 53	6° 1' 19"	19° 29'	15° 49'	21° 2'	18° 43'	14° 22'	8° 36'	2° 10'	19° 8'	17° 20'	29° 57'	29° 44'	14° 52'	1° 28'	S 27
S 28	20 26 49	6° 58' 37"	4° 16'	17° 20'	22° 5'	19° 15'	14° 33'	8° 44'	2° 13'	19° 11'	17° 21'	29° 57'	29° 40'	14° 58'	1° 34'	S 28
M29	20 30 46	7° 55' 55"	18° 42'	18° 56'	23° 8'	19° 47'	14° 45'	8° 52'	2° 17'	19° 13'	17° 22'	29° 56'	29° 37'	15° 5'	1° 40'	M29
T 30	20 34 43	8° 53' 13"	2° 42'	20° 34'	24° 11'	20° 20'	14° 57'	9° 0'	2° 20'	19° 15'	17° 24'	29° 55'	29° 34'	15° 12'	1° 46'	T 30
W31	20 38 39	9° 50' 31"	16° 16'	22° 16'	25° 11'	20° 52'	15° 10'	9° 7'	2° 24'	19° 17'	17° 25'	29° 54'	29° 31'	15° 18'	1° 52'	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22n44	4s32	3n24	19n 7	4s 4	16n16	2s49	1s33	0n46	8n37	0n50	18n40	0s 5	11n44	0n43	M 1
T 2	22 39	1n34	4 16	19 1	4 10	16 26	2 51	1 45	0 44	8 33	0 50	18 38	0 5	11 43	0 43	T 2
W 3	22 34	7 23	4 52	18 56	4 15	16 36	2 54	1 58	0 43	8 29	0 50	18 37	0 5	11 42	0 43	W 3
T 4	22 28	12 44	5 12	18 52	4 19	16 45	2 56	2 10	0 42	8 26	0 50	18 35	0 5	11 41	0 43	T 4
F 5	22 22	17 23	5 16	18 49	4 22	16 55	2 58	2 22	0 41	8 22	0 50	18 33	0 5	11 40	0 43	F 5
S 6	22 16	21 12	5 5	18 48	4 23	17 5	2 59	2 34	0 40	8 18	0 50	18 32	0 5	11 39	0 43	S 6
S 7	22 9	24 0	4 40	18 48	4 24	17 14	3 1	2 46	0 38	8 14	0 50	18 30	0 4	11 38	0 43	S 7
M 8	22 1	25 42	4 4	18 49	4 23	17 24	3 2	2 59	0 37	8 10	0 50	18 28	0 4	11 37	0 43	M 8
T 9	21 54	26 13	3 17	18 51	4 21	17 34	3 3	3 11	0 36	8 7	0 50	18 26	0 4	11 36	0 43	T 9
W10	21 46	25 31	2 22	18 54	4 18	17 43	3 4	3 23	0 35	8 3	0 50	18 25	0 4	11 35	0 43	W10
T 11	21 37	23 40	1 20	18 58	4 14	17 52	3 5	3 36	0 34	7 59	0 50	18 23	0 4	11 34	0 43	T 11
F 12	21 28	20 48	0 16	19 3	4 9	18 2	3 6	3 48	0 33	7 55	0 50	18 21	0 4	11 33	0 43	F 12
S 13	21 19	17 3	0s50	19 8	4 3	18 11	3 7	4 1	0 32	7 51	0 50	18 19	0 4	11 32	0 43	S 13
S 14	21 10	12 37	1 54	19 14	3 57	18 20	3 7	4 14	0 30	7 47	0 50	18 17	0 4	11 31	0 43	S 14
M15	21 0	7 39	2 53	19 21	3 50	18 28	3 7	4 26	0 29	7 43	0 50	18 16	0 4	11 30	0 43	M15
T 16	20 50	2 21	3 46	19 28	3 42	18 37	3 7	4 39	0 28	7 38	0 49	18 14	0 4	11 29	0 43	T 16
W17	20 39	3s 9	4 28	19 35	3 34	18 45	3 7	4 52	0 27	7 34	0 49	18 12	0 4	11 28	0 43	W17
T 18	20 28	8 37	4 59	19 43	3 24	18 53	3 7	5 4	0 26	7 30	0 49	18 10	0 4	11 26	0 43	T 18
F 19	20 17	13 51	5 16	19 50	3 15	19 1	3 7	5 17	0 25	7 26	0 49	18 8	0 3	11 25	0 43	F 19
S 20	20 5	18 36	5 16	19 57	3 5	19 9	3 6	5 30	0 24	7 22	0 49	18 6	0 3	11 24	0 43	S 20
S 21	19 53	22 29	4 58	20 4	2 54	19 16	3 6	5 43	0 23	7 17	0 49	18 4	0 3	11 23	0 43	S 21
M22	19 41	25 9	4 21	20 11	2 43	19 24	3 5	5 56	0 22	7 13	0 49	18 3	0 3	11 22	0 43	M22
T 23	19 28	26 13	3 27	20 17	2 32	19 30	3 4	6 9	0 21	7 9	0 49	18 1	0 3	11 21	0 43	T 23
W24	19 15	25 26	2 18	20 23	2 20	19 37	3 3	6 21	0 20	7 4	0 49	17 59	0 3	11 19	0 43	W24
T 25	19 2	22 47	0 59	20 27	2 8	19 43	3 2	6 34	0 19	7 0	0 49	17 57	0 3	11 18	0 43	T 25
F 26	18 49	18 33	0n25	20 31	1 56	19 49	3 1	6 47	0 18	6 56	0 49	17 55	0 3	11 17	0 43	F 26
S 27	18 35	13 8	1 46	20 34	1 43	19 55	2 59	7 0	0 17	6 51	0 49	17 53	0 3	11 16	0 43	S 27
S 28	18 21	7 3	2 59	20 35	1 31	20 0	2 58	7 13	0 16	6 47	0 49	17 51	0 3	11 15	0 43	S 28
M29	18 6	0 45	3 59	20 35	1 18	20 5	2 57	7 26	0 15	6 42	0 49	17 49	0 3	11 13	0 43	M29
T 30	17 51	5n23	4 42	20 34	1 6	20 10	2 55	7 39	0 14	6 38	0 49	17 47	0 3	11 12	0 43	T 30
W31	17n36	11n 5	5n 8	20n30	0s53	20n14	2s53	7s52	0n13	6n33	0n49	17n45	0s 2	11n11	0n43	W31

Julian Day Number = 3141669.5, Delta T = 03h14m05s
 Ecliptic obliquity = 23°11'54", Nutation = 0°00'16"
 Ayanamsha: Fagan/Bradley = 51°14'33", Lahiri = 50°21'33"

ASTRODIENST EPHEMERIS for the year 3889

AUGUST 3889

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 42 36	10♌47'49	29♍23	24♎1	26♏18	21♐25	15♑20	9♒15	2♓27	19♓19	17♎26	29♒53	29♓28	15♎25	1♏58	T 1
F 2	20 46 32	11°45'07	12♎6	25°49	27°22	21°57	15°32	9°23	2°31	19°22	17°28	29°D53	29°25	15°32	2°4	F 2
S 3	20 50 29	12°42'25	24°30	27°40	28°26	22°30	15°44	9°31	2°34	19°24	17°29	29♓53	29°21	15°38	2°11	S 3
S 4	20 54 25	13°39'44	6♏38	29°34	29°31	23°3	15°56	9°38	2°38	19°26	17°30	29°54	29°18	15°45	2°17	S 4
M 5	20 58 22	14°37'03	18°35	1♏31	0♎35	23°36	16°8	9°46	2°41	19°28	17°31	29°55	29°15	15°52	2°23	M 5
T 6	21 2 18	15°34'22	0♎25	3°30	1°40	24°10	16°20	9°54	2°45	19°31	17°33	29°57	29°12	15°58	2°29	T 6
W 7	21 6 15	16°31'41	12°12	5°31	2°45	24°43	16°32	10°1	2°48	19°33	17°34	29°58	29°9	16°5	2°35	W 7
T 8	21 10 12	17°29'00	23°59	7°34	3°50	25°16	16°45	10°9	2°52	19°35	17°35	29°59	29°5	16°12	2°41	T 8
F 9	21 14 8	18°26'20	5♏51	9°39	4°55	25°50	16°57	10°17	2°56	19°37	17°36	29°R59	29°2	16°18	2°47	F 9
S 10	21 18 5	19°23'39	17°48	11°46	6°1	26°24	17°9	10°25	2°59	19°39	17°38	29°58	28°59	16°25	2°53	S 10
S 11	21 22 1	20°20'59	29°54	13°53	7°6	26°58	17°21	10°32	3°3	19°42	17°39	29°56	28°56	16°31	2°59	S 11
M12	21 25 58	21°18'19	12♏10	16°2	8°12	27°32	17°34	10°40	3°6	19°44	17°40	29°53	28°53	16°38	3°5	M12
T13	21 29 54	22°15'39	24°37	18°10	9°18	28°6	17°46	10°48	3°10	19°46	17°41	29°50	28°50	16°45	3°11	T13
W14	21 33 51	23°12'59	7♎18	20°20	10°24	28°40	17°59	10°55	3°14	19°48	17°42	29°46	28°46	16°51	3°17	W14
T15	21 37 47	24°10'19	20°12	22°29	11°31	29°14	18°11	11°3	3°17	19°51	17°44	29°43	28°43	16°58	3°23	T15
F16	21 41 44	25°7'39	3♏21	24°37	12°37	29°49	18°24	11°10	3°21	19°53	17°45	29°41	28°40	17°5	3°29	F16
S17	21 45 41	26°4'59	16°48	26°46	13°44	0♏23	18°36	11°18	3°25	19°55	17°46	29°39	28°37	17°11	3°34	S17
S18	21 49 37	27°2'19	0♎32	28°53	14°50	0°58	18°49	11°26	3°28	19°57	17°47	29°D39	28°34	17°18	3°40	S18
M19	21 53 34	27°59'40	14°33	1♏0	15°57	1°32	19°2	11°33	3°32	20°0	17°48	29°40	28°31	17°25	3°46	M19
T20	21 57 30	28°57'00	28°52	3°5	17°4	2°7	19°14	11°41	3°36	20°2	17°49	29°41	28°27	17°31	3°52	T20
W21	22 1 27	29°54'21	13♓26	5°9	18°11	2°42	19°27	11°48	3°39	20°4	17°50	29°42	28°24	17°38	3°58	W21
T22	22 5 23	0♏51'42	28°11	7°12	19°19	3°17	19°40	11°56	3°43	20°6	17°51	29°R43	28°21	17°45	4°3	T22
F23	22 9 20	1°49'03	13♎2	9°13	20°26	3°52	19°52	12°3	3°47	20°8	17°52	29°42	28°18	17°51	4°9	F23
S24	22 13 16	2°46'24	27°50	11°12	21°34	4°28	20°5	12°11	3°50	20°11	17°54	29°40	28°15	17°58	4°15	S24
S25	22 17 13	3°43'46	12♎30	13°10	22°41	5°3	20°18	12°18	3°54	20°13	17°55	29°37	28°11	18°5	4°21	S25
M26	22 21 10	4°41'09	26°53	15°7	23°49	5°38	20°31	12°25	3°58	20°15	17°56	29°32	28°8	18°11	4°26	M26
T27	22 25 6	5°38'32	10♍55	17°2	24°57	6°14	20°44	12°33	4°1	20°17	17°57	29°26	28°5	18°18	4°32	T27
W28	22 29 3	6°35'56	24°31	18°55	26°5	6°50	20°57	12°40	4°5	20°19	17°58	29°21	28°2	18°24	4°37	W28
T29	22 32 59	7°33'21	7♎42	20°46	27°14	7°25	21°9	12°47	4°9	20°21	17°59	29°16	27°59	18°31	4°43	T29
F30	22 36 56	8°30'47	20°29	22°36	28°22	8°1	21°22	12°55	4°12	20°24	18°0	29°13	27°56	18°38	4°48	F30
S31	22 40 52	9♏28'14	2♏54	24♏24	29♎30	8♏37	21♏35	13♏2	4♏16	20♏26	18♎0	29♓12	27♓52	18♎44	4♏54	S31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	17n21	16n 5	5n17	20n25	0s41	20n18	2s51	8s 5	0n12	6n29	0n49	17n43	0s 2	11n10	0n43	14n33
F 2	17 5	20 14	5 10	20 18	0 28	20 21	2 49	8 18	0 11	6 24	0 49	17 41	0 2	11 8	0 43	14 32
S 3	16 50	23 22	4 49	20 9	0 16	20 24	2 47	8 31	0 10	6 20	0 49	17 39	0 2	11 7	0 43	14 31
S 4	16 33	25 23	4 14	19 58	0 4	20 27	2 45	8 44	0 9	6 15	0 49	17 38	0 2	11 6	0 43	14 31
M 5	16 17	26 12	3 30	19 45	0n 7	20 29	2 43	8 57	0 8	6 10	0 49	17 36	0 2	11 5	0 43	14 30
T 6	16 0	25 48	2 37	19 29	0 19	20 30	2 41	9 10	0 7	6 6	0 49	17 34	0 2	11 3	0 43	14 29
W 7	15 43	24 15	1 37	19 10	0 29	20 32	2 39	9 23	0 7	6 1	0 49	17 32	0 2	11 2	0 43	14 29
T 8	15 26	21 38	0 33	18 50	0 39	20 33	2 36	9 36	0 6	5 56	0 49	17 30	0 2	11 1	0 43	14 28
F 9	15 9	18 6	0s32	18 27	0 49	20 33	2 34	9 49	0 5	5 51	0 49	17 28	0 2	11 0	0 43	14 27
S 10	14 51	13 48	1 37	18 1	0 58	20 33	2 31	10 1	0 4	5 47	0 49	17 26	0 2	10 58	0 43	14 27
S 11	14 33	8 56	2 38	17 33	1 6	20 32	2 28	10 14	0 3	5 42	0 49	17 24	0 2	10 57	0 43	14 26
M12	14 15	3 39	3 32	17 3	1 14	20 31	2 26	10 27	0 2	5 37	0 49	17 22	0 1	10 56	0 43	14 25
T13	13 57	1s50	4 17	16 30	1 20	20 30	2 23	10 40	0 1	5 32	0 49	17 20	0 1	10 54	0 43	14 25
W14	13 39	7 19	4 51	15 56	1 26	20 28	2 20	10 53	0 0	5 28	0 49	17 18	0 1	10 53	0 43	14 24
T15	13 10	12 36	5 10	15 19	1 31	20 26	2 17	11 6	0s 0	5 23	0 49	17 16	0 1	10 52	0 43	14 23
F16	13 1	17 25	5 14	14 41	1 36	20 23	2 14	11 19	0 1	5 18	0 49	17 14	0 1	10 50	0 43	14 23
S17	12 42	21 29	5 0	14 2	1 39	20 19	2 11	11 31	0 2	5 13	0 49	17 12	0 1	10 49	0 43	14 22
S18	12 23	24 27	4 30	13 20	1 42	20 16	2 8	11 44	0 3	5 8	0 49	17 10	0 1	10 48	0 43	14 21
M19	12 3	26 0	3 43	12 38	1 44	20 11	2 5	11 57	0 4	5 3	0 49	17 8	0 1	10 46	0 43	14 21
T20	11 43	25 53	2 41	11 54	1 45	20 6	2 2	12 10	0 4	4 58	0 49	17 6	0 1	10 45	0 43	14 20
W21	11 24	23 59	1 28	11 10	1 45	20 1	1 59	12 22	0 5	4 53	0 49	17 4	0 1	10 44	0 43	14 19
T22	11 3	20 27	0 8	10 25	1 45	19 55	1 55	12 35	0 6	4 48	0 49	17 2	0 1	10 43	0 43	14 18
F23	10 43	15 35	1n12	9 39	1 44	19 49	1 52	12 47	0 7	4 43	0 49	17 0	0 1	10 41	0 43	14 18
S24	10 23	9 47	2 28	8 52	1 43	19 42	1 49	13 0	0 8	4 38	0 49	16 58	0 0	10 40	0 43	14 17
S25	10 2	3 31	3 33	8 6	1 40	19 35	1 45	13 12	0 8	4 34	0 49	16 56	0 0	10 39	0 43	14 16
M26	9 42	2n48	4 23	7 18	1 37	19 27	1 42	13 25	0 9	4 29	0 49	16 54	0 0	10 37	0 43	14 16
T27	9 21	8 49	4 55	6 31	1 34	19 19	1 39	13 37	0 10	4 24	0 49	16 52	0 0	10 36	0 43	14 15
W28	9 0	14 13	5 10	5 44	1 30	19 10	1 35	13 50	0 11	4 19	0 49	16 50	0 0	10 35	0 43	14 14
T29	8 39	18 48	5 8	4 56	1 26	19 0	1 32	14 2	0 11	4 14	0 49	16 48	0 0	10 33	0 43	14 14
F30	8 18	22 21	4 50	4 9	1 21	18 50	1 28	14 14	0 12	4 8	0 49	16 46	0n 0	10 32	0 43	14 13
S31	7n56	24n46	4n19	3n21	1n15	18n40	1s25	14s26	0s13	4n 3	0n49	16n44	0n 0	10n31	0n43	14n12

Julian Day Number = 3141700.5, Delta T = 03h14m06s
 Ecliptic obliquity = 23°11'54, Nutation = 0°00'16
 Ayanamsha: Fagan/Bradley = 51°14'38, Lahiri = 50°21'38

ASTRODIENST EPHEMERIS for the year 3889

SEPTEMBER 3889

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 44 49	10 ^h 25 ^m 42 ^s	15 ^h 11 ^m 3 ^s	26 ^h 11 ^m	0 ^h 0 ^m 39 ^s	9 ^h 13 ^m	21 ^h 48 ^m	13 ^h 0 ^m 9 ^s	4 ^h 20 ^m	20 ^h 0 ^m 28 ^s	18 ^h 0 ^m 1 ^s	29 ^h 0 ^m 11 ^s	27 ^h 0 ^m 49 ^s	18 ^h 0 ^m 51 ^s	4 ^h 0 ^m 59 ^s	S 1
M 2	22 48 45	11 ^h 23 ^m 11 ^s	26 ^h 59 ^m	27 ^h 56 ^m	1 ^h 48 ^m	9 ^h 49 ^m	22 ^h 0 ^m 1 ^s	13 ^h 16 ^m	4 ^h 23 ^m	20 ^h 30 ^m	18 ^h 0 ^m 2 ^s	29 ^h 0 ^m 12 ^s	27 ^h 0 ^m 46 ^s	18 ^h 0 ^m 58 ^s	5 ^h 0 ^m 5 ^s	M 2
T 3	22 52 42	12 ^h 20 ^m 42 ^s	8 ^h 0 ^m 48 ^s	29 ^h 39 ^m	2 ^h 57 ^m	10 ^h 26 ^m	22 ^h 14 ^m	13 ^h 23 ^m	4 ^h 27 ^m	20 ^h 32 ^m	18 ^h 0 ^m 3 ^s	29 ^h 0 ^m 14 ^s	27 ^h 0 ^m 43 ^s	19 ^h 0 ^m 4 ^s	5 ^h 10 ^m	T 3
W 4	22 56 39	13 ^h 18 ^m 13 ^s	20 ^h 36 ^m	1 ^h 0 ^m 21 ^s	4 ^h 0 ^m 6 ^s	11 ^h 0 ^m 2 ^s	22 ^h 27 ^m	13 ^h 30 ^m	4 ^h 31 ^m	20 ^h 34 ^m	18 ^h 0 ^m 4 ^s	29 ^h 0 ^m 15 ^s	27 ^h 0 ^m 40 ^s	19 ^h 0 ^m 11 ^s	5 ^h 15 ^m	W 4
T 5	23 0 35	14 ^h 15 ^m 45 ^s	2 ^h 0 ^m 26 ^s	3 ^h 0 ^m 1 ^s	5 ^h 15 ^m	11 ^h 38 ^m	22 ^h 40 ^m	13 ^h 38 ^m	4 ^h 34 ^m	20 ^h 36 ^m	18 ^h 0 ^m 5 ^s	29 ^h 0 ^m 16 ^s	27 ^h 0 ^m 37 ^s	19 ^h 0 ^m 18 ^s	5 ^h 21 ^m	T 5
F 6	23 4 32	15 ^h 13 ^m 18 ^s	14 ^h 22 ^m	4 ^h 39 ^m	6 ^h 24 ^m	12 ^h 15 ^m	22 ^h 53 ^m	13 ^h 45 ^m	4 ^h 38 ^m	20 ^h 38 ^m	18 ^h 0 ^m 6 ^s	29 ^h 0 ^m 14 ^s	27 ^h 0 ^m 33 ^s	19 ^h 0 ^m 24 ^s	5 ^h 26 ^m	F 6
S 7	23 8 28	16 ^h 10 ^m 53 ^s	26 ^h 29 ^m	6 ^h 16 ^m	7 ^h 33 ^m	12 ^h 52 ^m	23 ^h 0 ^m 6 ^s	13 ^h 52 ^m	4 ^h 42 ^m	20 ^h 40 ^m	18 ^h 0 ^m 7 ^s	29 ^h 0 ^m 11 ^s	27 ^h 0 ^m 30 ^s	19 ^h 0 ^m 31 ^s	5 ^h 31 ^m	S 7
S 8	23 12 25	17 ^h 0 ^m 8 ^s 28 ^s	8 ^h 11 ^m 47 ^s	7 ^h 51 ^m	8 ^h 43 ^m	13 ^h 28 ^m	23 ^h 19 ^m	13 ^h 58 ^m	4 ^h 45 ^m	20 ^h 42 ^m	18 ^h 0 ^m 7 ^s	29 ^h 0 ^m 6 ^s	27 ^h 0 ^m 27 ^s	19 ^h 0 ^m 38 ^s	5 ^h 36 ^m	S 8
M 9	23 16 21	18 ^h 0 ^m 6 ^s 04 ^s	21 ^h 20 ^m	9 ^h 25 ^m	9 ^h 52 ^m	14 ^h 0 ^m 5 ^s	23 ^h 33 ^m	14 ^h 0 ^m 5 ^s	4 ^h 49 ^m	20 ^h 44 ^m	18 ^h 0 ^m 8 ^s	28 ^h 0 ^m 58 ^s	27 ^h 0 ^m 24 ^s	19 ^h 0 ^m 44 ^s	5 ^h 41 ^m	M 9
T 10	23 20 18	19 ^h 0 ^m 3 ^s 42 ^s	4 ^h 0 ^m 6 ^s	10 ^h 57 ^m	11 ^h 0 ^m 2 ^s	14 ^h 42 ^m	23 ^h 46 ^m	14 ^h 12 ^m	4 ^h 52 ^m	20 ^h 46 ^m	18 ^h 0 ^m 9 ^s	28 ^h 0 ^m 50 ^s	27 ^h 0 ^m 21 ^s	19 ^h 0 ^m 51 ^s	5 ^h 46 ^m	T 10
W 11	23 24 14	20 ^h 0 ^m 1 ^s 20 ^s	17 ^h 0 ^m 6 ^s	12 ^h 28 ^m	12 ^h 11 ^m	15 ^h 19 ^m	23 ^h 59 ^m	14 ^h 19 ^m	4 ^h 56 ^m	20 ^h 48 ^m	18 ^h 0 ^m 10 ^s	28 ^h 0 ^m 41 ^s	27 ^h 0 ^m 17 ^s	19 ^h 0 ^m 58 ^s	5 ^h 51 ^m	W 11
T 12	23 28 11	20 ^h 58 ^m 59 ^s	0 ^h 11 ^m 20 ^s	13 ^h 56 ^m	13 ^h 21 ^m	15 ^h 56 ^m	24 ^h 12 ^m	14 ^h 26 ^m	5 ^h 0 ^m	20 ^h 50 ^m	18 ^h 0 ^m 11 ^s	28 ^h 0 ^m 33 ^s	27 ^h 0 ^m 14 ^s	20 ^h 0 ^m 4 ^s	5 ^h 56 ^m	T 12
F 13	23 32 8	21 ^h 56 ^m 39 ^s	13 ^h 45 ^m	15 ^h 24 ^m	14 ^h 31 ^m	16 ^h 33 ^m	24 ^h 25 ^m	14 ^h 33 ^m	5 ^h 3 ^m	20 ^h 52 ^m	18 ^h 0 ^m 11 ^s	28 ^h 0 ^m 26 ^s	27 ^h 0 ^m 11 ^s	20 ^h 0 ^m 11 ^s	6 ^h 0 ^m 1 ^s	F 13
S 14	23 36 4	22 ^h 54 ^m 20 ^s	27 ^h 22 ^m	16 ^h 49 ^m	15 ^h 41 ^m	17 ^h 11 ^m	24 ^h 38 ^m	14 ^h 39 ^m	5 ^h 7 ^m	20 ^h 54 ^m	18 ^h 0 ^m 12 ^s	28 ^h 0 ^m 21 ^s	27 ^h 0 ^m 8 ^s	20 ^h 0 ^m 17 ^s	6 ^h 0 ^m 6 ^s	S 14
S 15	23 40 1	23 ^h 52 ^m 02 ^s	11 ^h 0 ^m 10 ^s	18 ^h 13 ^m	16 ^h 51 ^m	17 ^h 48 ^m	24 ^h 51 ^m	14 ^h 46 ^m	5 ^h 10 ^m	20 ^h 56 ^m	18 ^h 0 ^m 13 ^s	28 ^h 0 ^m 18 ^s	27 ^h 0 ^m 5 ^s	20 ^h 0 ^m 24 ^s	6 ^h 11 ^m	S 15
M 16	23 43 57	24 ^h 49 ^m 45 ^s	25 ^h 0 ^m 8 ^s	19 ^h 36 ^m	18 ^h 0 ^m 1 ^s	18 ^h 26 ^m	25 ^h 0 ^m 4 ^s	14 ^h 52 ^m	5 ^h 14 ^m	20 ^h 58 ^m	18 ^h 0 ^m 13 ^s	28 ^h 0 ^m 17 ^s	27 ^h 0 ^m 2 ^s	20 ^h 0 ^m 31 ^s	6 ^h 16 ^m	M 16
T 17	23 47 54	25 ^h 47 ^m 29 ^s	9 ^h 0 ^m 31 ^s	20 ^h 56 ^m	19 ^h 11 ^m	19 ^h 0 ^m 3 ^s	25 ^h 17 ^m	14 ^h 59 ^m	5 ^h 17 ^m	21 ^h 0 ^m	18 ^h 0 ^m 14 ^s	28 ^h 0 ^m 18 ^s	26 ^h 0 ^m 58 ^s	20 ^h 0 ^m 37 ^s	6 ^h 21 ^m	T 17
W 18	23 51 50	26 ^h 45 ^m 14 ^s	23 ^h 31 ^m	22 ^h 15 ^m	20 ^h 22 ^m	19 ^h 41 ^m	25 ^h 30 ^m	15 ^h 0 ^m 5 ^s	5 ^h 21 ^m	21 ^h 0 ^m 2 ^s	18 ^h 0 ^m 15 ^s	28 ^h 0 ^m 19 ^s	26 ^h 0 ^m 55 ^s	20 ^h 0 ^m 44 ^s	6 ^h 25 ^m	W 18
T 19	23 55 47	27 ^h 42 ^m 59 ^s	7 ^h 0 ^m 54 ^s	23 ^h 32 ^m	21 ^h 32 ^m	20 ^h 19 ^m	25 ^h 44 ^m	15 ^h 12 ^m	5 ^h 24 ^m	21 ^h 0 ^m 4 ^s	18 ^h 0 ^m 15 ^s	28 ^h 0 ^m 18 ^s	26 ^h 0 ^m 52 ^s	20 ^h 0 ^m 51 ^s	6 ^h 30 ^m	T 19
F 20	23 59 43	28 ^h 40 ^m 46 ^s	22 ^h 20 ^m	24 ^h 47 ^m	22 ^h 43 ^m	20 ^h 56 ^m	25 ^h 57 ^m	15 ^h 18 ^m	5 ^h 28 ^m	21 ^h 0 ^m 6 ^s	18 ^h 0 ^m 16 ^s	28 ^h 0 ^m 16 ^s	26 ^h 0 ^m 49 ^s	20 ^h 0 ^m 57 ^s	6 ^h 34 ^m	F 20
S 21	0 3 40	29 ^h 38 ^m 33 ^s	6 ^h 0 ^m 46 ^s	26 ^h 0 ^m 1 ^s	23 ^h 53 ^m	21 ^h 34 ^m	26 ^h 10 ^m	15 ^h 24 ^m	5 ^h 31 ^m	21 ^h 0 ^m 8 ^s	18 ^h 0 ^m 16 ^s	28 ^h 0 ^m 12 ^s	26 ^h 0 ^m 46 ^s	21 ^h 0 ^m 4 ^s	6 ^h 39 ^m	S 21
S 22	0 7 37	0 ^h 0 ^m 36 ^s 22 ^s	21 ^h 0 ^m 5 ^s	27 ^h 12 ^m	25 ^h 0 ^m 4 ^s	22 ^h 12 ^m	26 ^h 23 ^m	15 ^h 31 ^m	5 ^h 35 ^m	21 ^h 10 ^m	18 ^h 0 ^m 17 ^s	28 ^h 0 ^m 4 ^s	26 ^h 0 ^m 43 ^s	21 ^h 0 ^m 11 ^s	6 ^h 43 ^m	S 22
M 23	0 11 33	1 ^h 34 ^m 12 ^s	5 ^h 0 ^m 13 ^s	28 ^h 21 ^m	26 ^h 15 ^m	22 ^h 50 ^m	26 ^h 36 ^m	15 ^h 37 ^m	5 ^h 38 ^m	21 ^h 11 ^m	18 ^h 0 ^m 17 ^s	27 ^h 0 ^m 55 ^s	26 ^h 0 ^m 39 ^s	21 ^h 0 ^m 17 ^s	6 ^h 48 ^m	M 23
T 24	0 15 30	2 ^h 32 ^m 03 ^s	19 ^h 0 ^m 5 ^s	29 ^h 28 ^m	27 ^h 26 ^m	23 ^h 28 ^m	26 ^h 49 ^m	15 ^h 43 ^m	5 ^h 41 ^m	21 ^h 13 ^m	18 ^h 0 ^m 18 ^s	27 ^h 0 ^m 45 ^s	26 ^h 0 ^m 36 ^s	21 ^h 0 ^m 24 ^s	6 ^h 52 ^m	T 24
W 25	0 19 26	3 ^h 29 ^m 56 ^s	2 ^h 0 ^m 35 ^s	0 ^h 11 ^m 33 ^s	28 ^h 37 ^m	24 ^h 0 ^m 7 ^s	27 ^h 0 ^m 2 ^s	15 ^h 49 ^m	5 ^h 45 ^m	21 ^h 15 ^m	18 ^h 0 ^m 18 ^s	27 ^h 0 ^m 34 ^s	26 ^h 0 ^m 33 ^s	21 ^h 0 ^m 31 ^s	6 ^h 56 ^m	W 25
T 26	0 23 23	4 ^h 27 ^m 50 ^s	15 ^h 43 ^m	1 ^h 35 ^m	29 ^h 48 ^m	24 ^h 45 ^m	27 ^h 15 ^m	15 ^h 55 ^m	5 ^h 48 ^m	21 ^h 17 ^m	18 ^h 0 ^m 19 ^s	27 ^h 0 ^m 25 ^s	26 ^h 0 ^m 30 ^s	21 ^h 0 ^m 37 ^s	7 ^h 0 ^m 1 ^s	T 26
F 27	0 27 19	5 ^h 25 ^m 46 ^s	28 ^h 29 ^m	2 ^h 35 ^m	0 ^h 11 ^m 59 ^s	25 ^h 23 ^m	27 ^h 28 ^m	16 ^h 0 ^m 1 ^s	5 ^h 51 ^m	21 ^h 18 ^m	18 ^h 0 ^m 19 ^s	27 ^h 0 ^m 18 ^s	26 ^h 0 ^m 27 ^s	21 ^h 0 ^m 44 ^s	7 ^h 0 ^m 5 ^s	F 27
S 28	0 31 16	6 ^h 23 ^m 44 ^s	10 ^h 11 ^m 55 ^s	3 ^h 33 ^m	2 ^h 10 ^m	26 ^h 0 ^m 2 ^s	27 ^h 41 ^m	16 ^h 0 ^m 7 ^s	5 ^h 55 ^m	21 ^h 20 ^m	18 ^h 0 ^m 20 ^s	27 ^h 0 ^m 12 ^s	26 ^h 0 ^m 23 ^s	21 ^h 0 ^m 50 ^s	7 ^h 0 ^m 9 ^s	S 28
S 29	0 35 12	7 ^h 21 ^m 43 ^s	23 ^h 0 ^m 3 ^s	4 ^h 27 ^m	3 ^h 22 ^m	26 ^h 40 ^m	27 ^h 54 ^m	16 ^h 13 ^m	5 ^h 58 ^m	21 ^h 22 ^m	18 ^h 0 ^m 20 ^s	27 ^h 0 ^m 9 ^s	26 ^h 0 ^m 20 ^s	21 ^h 0 ^m 57 ^s	7 ^h 13 ^m	S 29
M 30	0 39 9	8 ^h 0 ^m 19 ^s 45 ^s	5 ^h 0 ^m 0 ^s	5 ^h 11 ^m 19 ^s	4 ^h 11 ^m 33 ^s	27 ^h 11 ^m 19 ^s	28 ^h 11 ^m 7 ^s	16 ^h 0 ^m 19 ^s	6 ^h 11 ^m 1 ^s	21 ^h 0 ^m 23 ^s	18 ^h 0 ^m 21 ^s	27 ^h 0 ^m 0 ^s	26 ^h 0 ^m 17 ^s	22 ^h 0 ^m 0 ^s	7 ^h 0 ^m 17 ^s	M 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂																							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat																						
S 1	7n35	25n58	3n37	2n34	1n10	18n29	1s21	14s38	0s14	3n58	0n49	16n42	0n 0	10n29	0n43	14n12	0s21	13n45	8s19	20s 7	20s23	22n41	12n 9	6s52	7 13	25 56	2 46	1 47	1 4	18 18	1 18	14 50	0 14	3 53	0 49	16 40	0 0	10 28	0 43	14 11	0 21	13 45	8 19	20 7	20 24	22 39	12 8	6 52			
M 2	7 13	25 56	2 46	1 47	1 4	18 18	1 18	14 50	0 14	3 53	0 49	16 40	0 0	10 28	0 43	14 11	0 21	13 45	8 19	20 7	20 24	22 39	12 8	6 52	6 52	24 43	1 49	1 1	0 57	18 6	1 14	15 2	0 15	3 48	0 49	16 38	0 0	10 27	0 43	14 10	0 21	13 45	8 19	20 6	20 25	22 37	12 6	6 52			
T 3	6 52	24 43	1 49	1 1	0 57	18 6	1 14	15 2	0 15	3 48	0 49	16 38	0 0	10 27	0 43	14 10	0 21	13 45	8 19	20 6	20 25	22 37	12 6	6 52	6 30	22 25	0 47	0 14	0 50	17 54	1 10	15 14	0 16	3 43	0 49	16 37	0 1	10 25	0 43	14 10	0 21	13 44	8 19	20 6	20 25	22 36	12 5	6 53			
W 4	6 30	22 25	0 47	0 14	0 50	17 54	1 10	15 14	0 16	3 43	0 49	16 37	0 1	10 25	0 43	14 10	0 21	13 44	8 19	20 6	20 25	22 36	12 5	6 53	6 8	19 8	0s17	0s31	0 43	17 41	1 7	15 26	0 17	3 38	0 49	16 35	0 1	10 24	0 43	14 9	0 21	13 44	8 20	6 20	20 26	22 34	12 3	6 53			
T 5	6 8	19 8	0s17	0s31	0 43	17 41	1 7	15 26	0 17	3 38	0 49	16 35	0 1	10 24	0 43	14 9	0 21	13 44	8 20	6 20	20 26	22 34	12 3	6 53	5 46	15 4	1 21	1 17	0 36	17 28	1 3	15 38	0 17	3 33	0 49	16 33	0 1	10 23	0 43	14 9	0 21	13 44	8 20	6 20	20 26	22 32	12 1	6 54			
F 6	5 46	15 4	1 21	1 17	0 36	17 28	1 3	15 38	0 17	3 33	0 49	16 33	0 1	10 23	0 43	14 9	0 21	13 44	8 20	6 20	20 26	22 32	12 1	6 54	5 24	10 20	2 22	2 2	0 28	17 14	1 0	15 50	0 18	3 28	0 49	16 31	0 1	10 21	0 43	14 8	0 21	13 44	8 20	6 20	20 27	22 30	12 0	6 54			
S 7	5 24	10 20	2 22	2 2	0 28	17 14	1 0	15 50	0 18	3 28	0 49	16 31	0 1	10 21	0 43	14 8	0 21	13 44	8 20	6 20	20 27	22 30	12 0	6 54	5 2	5 9	3 17	2 47	0 20	17 0	0 56	16 1	0 19	3 23	0 49	16 29	0 1	10 20	0 43	14 7	0 21	13 43	8 20	6 20	8 20	22 28	11 58	6 54			
S 8	5 2	5 9	3 17	2 47	0 20	17 0	0 56	16 1	0 19	3 23	0 49	16 29	0 1	10 20	0 43	14 7	0 21	13 43	8 20	6 20	8 20	22 28	11 58	6 54	4 40	0s20	4 3	3 31	0 12	16 45	0 52	16 13	0 19	3 18	0 49	16 27	0 1	10 19	0 43	14 7	0 21	13 43	8 20	6 20	10 20	22 27	11 57	6 55			
M 9	4 40	0s20	4 3	3 31	0 12	16 45	0 52	16 13	0 19	3 18	0 49	16 27	0 1	10 19	0 43	14 7	0 21	13 43	8 20	6 20	10 20	22 27	11 57	6 55	4 17	5 53	4 39	4 14	0 4	16 30	0 49	16 24	0 20	3 13	0 49	16 25	0 1	10 18	0 43	14 6	0 21	13 43	8 20	6 20	11 20	22 29	11 55	6 55			
T 10	4 17	5 53	4 39	4 14	0 4	16 30	0 49	16 24	0 20	3 13	0 49	16 25	0 1	10 18	0 43	14 6	0 21	13 43	8 20	6 20	11 20	22 29	11 55	6 55	3 55	11 17	5 0	4 57	0s 5	16 15	0 45	16 36	0 21	3 8	0 50	16 23	0 1	10 16	0 43	14 5	0 21	13 43	8 20	6 20	13 20	22 23	11 54	6 56			
W11	3 55	11 17	5 0	4 57	0s 5	16 15	0 45	16 36	0 21	3 8	0 50	16 23	0 1	10 16	0 43	14 5	0 21	13 43	8 20	6 20	13 20	22 23	11 54	6 56	3 32	16 15	5 6	5 39	0 13	15 59	0 42	16 47	0 21	3 3	0 50	16 21	0 1	10 15	0 43	14 5	0 21	13 43	8 20	6 20	15 20	22 30	12 1	6 56			
T 12	3 32	16 15	5 6	5 39	0 13	15 59	0 42	16 47	0 21	3 3	0 50	16 21	0 1	10 15	0 43	14 5	0 21	13 43	8 20	6 20	15 20	22 30	12 1	6 56	3 10	20 31	4 56	6 21	0 22	15 42	0 38	16 58	0 22	2 57	0 50	16 20	0 1	10 14	0 43	14 4	0 21	13 42	8 20	6 20	16 20	22 31	11 51	6 56			
F 13	3 10	20 31	4 56	6 21	0 21	15 42	0 38	16 58	0 22	2 57	0 50	16 20	0 1	10 14	0 43	14 4	0 21	13 42	8 20	6 20	16 20	22 31	11 51	6 56	S 14	2 47	23 44	4 28	7 2	0 31	15 25	0 35	17 10	0 23	2 52	0 50	16 18	0 1	10 12	0 43	14 3	0 21	13 42	8 21	6 20	17 20	22 17	11 49	6 57		
S 15	2 25	25 36	3 45	7 42	0 40	15 8	0 31	17 21	0 23	2 47	0 50	16 16	0 1	10 11	0 43	14 3	0 21	13 42	8 21	6 20	18 20	22 16	11 47	6 57	2 2	25 55	2 48	8 21	0 49	14 50	0 28	17 32	0 24	2 42	0 50	16 14	0 2	10 10	0 43	14 2	0 21	13 42	8 21	6 20	18 20	22 14	11 46	6 58			
M16	2 2	25 55	2 48	8 21	0 49	14 50	0 28	17 32	0 24	2 42	0 50	16 14	0 2	10 10	0 43	14 2	0 21	13 42	8 21	6 20	18 20	22 14	11 46	6 58	1 39	24 33	1 40	9 0	0 59	14 32	0 24	17 42	0 25	2 37	0 50	16 12	0 2	10 9	0 43	14 2	0 21	13 42	8 21	6 20	18 20	22 12	11 44	6 58			
T 17	1 39	24 33	1 40	9 0	0 59	14 32	0 24	17 42	0 25	2 37	0 50	16 12	0 2	10 9	0 43	14 2	0 21	13 42	8 21	6 20	18 20	22 12	11 44	6 58	1 17	21 36	0 26	9 38	1 1	18 14	0 21	17 53	0 25	2 32	0 50	16 10	0 2	10 7	0 43	14 1	0 21	13 41	8 21	6 20	18 20	22 10	11 43	6 59			
W18	1 17	21 36	0 26	9 38	1 1	18 14	0 21	17 53	0 25	2 32	0 50	16 10	0 2	10 7	0 43	14 1	0 21	13 41	8 21	6 20	18 20	22 10	11 43	6 59	0 54	17 17	0n51	10 15	1 17	13 55	0 17	18 4	0 26	2 27	0 50	16 9	0 2	10 6	0 43	14 0	0 21	13 41	8 21	6 20	18 20	22 8	11 41	6 59			
T 19	0 17	24 33	1 40	9 0	0 59	14 32	0 24	17 42	0 25	2 37	0 50	16 12	0 2	10 9	0 43	14 2	0 21	13 42	8 21	6 20	18 20	22 12	11 44	6 58	0 31	11 57	2 5	10 51	1 27	13 35	0 14	18 14	0 27	2 22	0 50	16 7	0 2	10 5	0 43	14 0	0 21	13 41	8 21	6 20	18 20	22 6	11 40	6 59			
F 20	0 31	11 57	2 5	10 51	1 27	13 35	0 14	18 14	0 27	2 22	0 50	16 7	0 2	10 5	0 43	14 0	0 21	13 41	8 21	6 20	18 20	22 6	11 40	6 59	S 21	0 8	5 59	3 10	11 26	1 36	13 16	0 10	18 25	0 27	2 17	0 50	16 5	0 2	10 4	0 43	13 59	0 21	13 41	8 21	6 20	19 20	20 36	22 4	11 38	7 0	
S 22	0s14	0n14	4 3	12 1	1 45	12 56	0 7	18 35	0 28	2 12	0 50	16 3	0 2	10 2	0 43	13 59	0 21	13 41	8 22	6 20	20 20	22 2	11 37	7 0	M23	0 37	6 21	4 40	12 34	1 55	12 35	0 3	18 45	0 29	2 6	0 50	16 2	0 2	10 1	0 43	13 58	0 21	13 40	8 22	6 20	22 20	23 7	22 1	11 35	7 1	
M23	0 37	6 21	4 40	12 34	1 55	12 35	0 3	18 45	0 29	2 6	0 50	16 2	0 2	10 1	0 43	13 58	0 21	13 40	8 22	6 20	22 20	23 7	22 1	11 35	7 1	T 24	1 0	12 1	5 0	13 7	2 4	12 14	0 0	18 56	0 29	2 1	0 50	16 0	0 2	10 0	0 43	13 58	0 21	13 40	8 22	6 20	24 20	23 37	21 59	11 34	7 1
T 24	1 0	12 1	5 0	13 7	2 4	12 14	0 0	18 56	0 29	2 1	0 50	16 0	0 2	10 0	0 43	13 58	0 21	13 40	8 22	6 20	24 20	23 37	21 59	11 34	7 1	W25	1 23	16 59	5 2	13 38	2 13	11 53	0n 3	19 6	0 30	1 56	0 50	15 58	0 2	9 59	0 43	13 57	0 21	13 40	8 22	6 20	26 20	23 38	21 57	11 32	7 2
W25	1 23	16 59	5 2	13 38	2 13	11 53	0n 3	19 6	0 30	1 56	0 50	15 58	0 2	9 59	0 43	13 57	0 21	13 40	8 22	6 20	26 20	23 38	21 57	11 32	7 2	T 26	1 45	20 59	4 48	14 8	2 22	11 32	0 6	19 15	0 30	1 51	0 50	15 57	0 2	9 58	0 43	13 56	0 21	13 40	8 22	6 20	28 20	23 39	21 55	11 31	7 2
T 26	1 45	20 59	4 48	14 8	2 22	11 32	0 6	19 15	0 30	1 51	0 50	15 57	0 2	9 58	0 43	13 56	0 21	13 40	8 22	6 20	28 20	23 39	21 55	11 31	7 2	F 27	2 8	23 51	4 20	14 37	2 31	11 10	0 10	19 25	0 31	1 46	0 50	15 55	0 3	9 56	0 43	13 56	0 21	13 40	8 22	6 20	29 20	23 39	21 53	11 29	7 3
F 27	2 8	23 51	4 20	14 37	2 31	11 10	0 10	19 25	0 31	1 46	0 50	15 55	0 3	9 56	0 43	13 56	0 21	13 40	8 22	6 20	29 20	23 39	21 53	11 29	7 3	S 28	2 31	25 29	3 40	15 5	2 40	10 48	0 13	19 35	0 32	1 41	0 50	15 53	0 3	9 55	0 43	13 55	0 21	13 39	8 22	6 20	30 20	21 51	11 28	7 3	
S 28	2 31	25 29	3 40	15 5	2 40	10 48	0 13	19 35	0 32	1 41	0 50	15 53	0 3	9 55	0 43	13 55	0 21	13 39	8 22	6 20	30 20	21 51	11 28	7 3	S 29	2 54	25 52	2 51	15 32	2 49	10 25	0 16	19 44	0 32	1 36	0 51	15 52	0 3	9 54	0 43	13 55	0 21	13 39	8 22	6 20	31 20	21 40	21 49	11 26	7 4	
M30	3s16	25n 1	1n																																																

ASTRODIENST EPHEMERIS for the year 3889

NOVEMBER 3889

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 45 19	9♍31°09	0♏23	25°R44	13♌16	18♊39	4♌47	18♌43	7♏29	22♏3	18°R22	24°R 9	24♌35	25♌36	8♌47	F 1
S 2	2 49 15	10°30'08	12°40	25°D38	14°30	19°20	4°59	18°46	7°31	22° 4	18°21	24♌5	24°32	25°43	8°48	S 2
S 3	2 53 12	11°29'10	25°16	25♌42	15°43	20° 2	5°11	18°49	7°33	22° 4	18°21	23°58	24°29	25°50	8°50	S 3
M 4	2 57 8	12°28'13	8♌14	25°57	16°57	20°43	5°23	18°52	7°35	22° 5	18°20	23°49	24°26	25°56	8°51	M 4
T 5	3 1 5	13°27'19	21°34	26°22	18°11	21°25	5°34	18°54	7°37	22° 6	18°20	23°38	24°23	26° 3	8°52	T 5
W 6	3 5 1	14°26'27	5♍17	26°56	19°25	22° 6	5°46	18°57	7°39	22° 6	18°20	23°27	24°20	26°10	8°53	W 6
T 7	3 8 58	15°25'37	19°18	27°39	20°38	22°48	5°57	19° 0	7°41	22° 7	18°19	23°16	24°16	26°16	8°54	T 7
F 8	3 12 54	16°24'49	3♊33	28°31	21°52	23°30	6° 9	19° 2	7°43	22° 7	18°19	23° 7	24°13	26°23	8°55	F 8
S 9	3 16 51	17°24'03	17°57	29°30	23° 6	24°12	6°20	19° 4	7°45	22° 8	18°18	23° 0	24°10	26°29	8°56	S 9
S 10	3 20 48	18°23'18	2♌23	0♍36	24°20	24°54	6°31	19° 7	7°47	22° 8	18°18	22°56	24° 7	26°36	8°57	S 10
M11	3 24 44	19°22'36	16°47	1°48	25°34	25°36	6°42	19° 9	7°48	22° 9	18°17	22°D54	24° 4	26°43	8°58	M11
T 12	3 28 41	20°21'55	1♌ 5	3° 5	26°48	26°18	6°53	19°11	7°50	22° 9	18°17	22°54	24° 0	26°49	8°58	T 12
W13	3 32 37	21°21'15	15°15	4°27	28° 2	27° 0	7° 4	19°13	7°52	22°10	18°16	22°R55	23°57	26°56	8°59	W13
T 14	3 36 34	22°20'37	29°16	5°53	29°17	27°42	7°15	19°15	7°53	22°10	18°16	22°55	23°54	27° 3	8°59	T 14
F 15	3 40 30	23°20'01	13♋ 7	7°22	0♍31	28°24	7°26	19°16	7°55	22°10	18°15	22°53	23°51	27° 9	8°59	F 15
S 16	3 44 27	24°19'26	26°48	8°54	1°45	29° 6	7°37	19°18	7°56	22°11	18°15	22°49	23°48	27°16	9° 0	S 16
S 17	3 48 23	25°18'53	10♑18	10°28	2°59	29°49	7°48	19°19	7°58	22°11	18°14	22°42	23°45	27°23	9° 0	S 17
M18	3 52 20	26°18'21	23°38	12° 3	4°14	0♌31	7°58	19°21	7°59	22°11	18°13	22°34	23°41	27°29	9°R 0	M18
T 19	3 56 17	27°17'52	6♋45	13°41	5°28	1°14	8° 9	19°22	8° 0	22°11	18°13	22°24	23°38	27°36	9° 0	T 19
W20	4 0 13	28°17'24	19°38	15°19	6°42	1°56	8°19	19°23	8° 2	22°11	18°12	22°14	23°35	27°43	9° 0	W20
T 21	4 4 10	29°16'58	2♊18	16°58	7°57	2°39	8°30	19°24	8° 3	22°11	18°11	22° 5	23°32	27°49	8°59	T 21
F 22	4 8 6	0♊16'34	14°44	18°38	9°11	3°22	8°40	19°25	8° 4	22°12	18°11	21°57	23°29	27°56	8°59	F 22
S 23	4 12 3	1°16'12	26°57	20°18	10°25	4° 5	8°50	19°26	8° 5	22°12	18°10	21°52	23°26	28° 3	8°59	S 23
S 24	4 15 59	2°15'53	8♌59	21°59	11°40	4°48	9° 0	19°27	8° 6	22°R12	18° 9	21°49	23°22	28° 9	8°58	S 24
M25	4 19 56	3°15'35	20°51	23°39	12°54	5°30	9°10	19°27	8° 7	22°12	18° 8	21°D48	23°19	28°16	8°58	M25
T 26	4 23 52	4°15'19	2♌39	25°20	14° 9	6°14	9°20	19°28	8° 8	22°12	18° 8	21°48	23°16	28°22	8°57	T 26
W27	4 27 49	5°15'05	14°26	27° 0	15°24	6°57	9°30	19°28	8° 9	22°11	18° 7	21°50	23°13	28°29	8°56	W27
T 28	4 31 46	6°14'53	26°18	28°40	16°38	7°40	9°40	19°29	8°10	22°11	18° 6	21°51	23°10	28°36	8°55	T 28
F 29	4 35 42	7°14'44	8♏18	0♊21	17°53	8°23	9°49	19°29	8°11	22°11	18° 5	21°R51	23° 6	28°42	8°55	F 29
S 30	4 39 39	8♊14'36	20♏34	2♊ 0	19♍ 8	9♌ 6	9♌59	19°R29	8♏11	22♏11	18° 4	21♌50	23♌3	28°49	8♌53	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	14s31	8n25 3s 0	9s39 0n12	3s50 1n28	23s32 0s49	1s 4 0n54	15n 9 0n 6	9n22 0n44	13n42 0s21	13n35 8s27	21s 4 20s59	20n43 10n44	7s24			
S 2	14 49	3 14 3 48	9 21 0 29	4 17 1 29	23 36 0 50	1 8 0 54	15 9 0 6	9 21 0 44	13 42 0 21	13 34 8 27	21 5 21 0	20 41 10 43	7 25			
S 3	15 8	2s13 4 26	9 8 0 45	4 44 1 30	23 40 0 50	1 13 0 54	15 8 0 6	9 20 0 44	13 41 0 21	13 34 8 27	21 6 21 0	20 39 10 42	7 25			
M 4	15 25	7 42 4 51	9 0 0 59	5 11 1 31	23 43 0 51	1 17 0 54	15 7 0 6	9 19 0 44	13 41 0 21	13 34 8 27	21 7 21 1	20 37 10 41	7 26			
T 5	15 43	13 0 5 2	8 57 1 12	5 38 1 32	23 46 0 51	1 22 0 54	15 6 0 6	9 19 0 44	13 41 0 21	13 34 8 28	21 9 21 2	20 35 10 40	7 27			
W 6	16 1	17 48 4 56	8 59 1 23	6 5 1 33	23 49 0 51	1 26 0 54	15 6 0 6	9 18 0 44	13 41 0 21	13 34 8 28	21 11 21 2	20 33 10 39	7 27			
T 7	16 18	21 44 4 32	9 5 1 33	6 32 1 33	23 52 0 52	1 30 0 54	15 5 0 6	9 17 0 44	13 40 0 21	13 34 8 28	21 13 21 3	20 30 10 38	7 28			
F 8	16 35	24 26 3 51	9 16 1 41	6 59 1 34	23 55 0 52	1 35 0 55	15 4 0 7	9 17 0 44	13 40 0 21	13 34 8 28	21 14 21 3	20 28 10 37	7 29			
S 9	16 51	25 34 2 55	9 30 1 48	7 26 1 34	23 57 0 53	1 39 0 55	15 4 0 7	9 16 0 44	13 40 0 21	13 34 8 28	21 16 21 4	20 26 10 36	7 29			
S 10	17 8	24 58 1 47	9 48 1 53	7 52 1 35	23 59 0 53	1 43 0 55	15 3 0 7	9 15 0 44	13 40 0 21	13 34 8 28	21 16 21 4	20 24 10 35	7 30			
M11	17 24	22 42 0 33	10 9 1 57	8 18 1 35	24 1 0 53	1 48 0 55	15 2 0 7	9 15 0 45	13 40 0 21	13 34 8 28	21 17 21 5	20 22 10 34	7 31			
T 12	17 40	19 0 0n44	10 32 2 0	8 45 1 36	24 3 0 54	1 52 0 55	15 2 0 7	9 14 0 45	13 40 0 21	13 34 8 28	21 17 21 5	20 20 10 34	7 31			
W13	17 55	14 14 1 57	10 58 2 0	9 11 1 36	24 4 0 54	1 56 0 55	15 1 0 7	9 14 0 45	13 40 0 21	13 34 8 29	21 16 21 6	20 18 10 33	7 32			
T 14	18 10	8 46 3 2	11 25 2 2	9 36 1 36	24 5 0 55	2 0 0 55	15 1 0 7	9 13 0 45	13 39 0 21	13 34 8 29	21 16 21 6	20 16 10 32	7 33			
F 15	18 25	2 56 3 55	11 54 2 2	10 2 1 36	24 6 0 55	2 4 0 56	15 1 0 7	9 13 0 45	13 39 0 21	13 34 8 29	21 17 21 7	20 14 10 31	7 33			
S 16	18 40	2n57 4 35	12 24 2 1	10 28 1 36	24 7 0 55	2 8 0 56	15 0 0 7	9 12 0 45	13 39 0 21	13 34 8 29	21 17 21 8	20 11 10 31	7 34			
S 17	18 54	8 37 4 58	12 56 1 59	10 53 1 36	24 7 0 56	2 12 0 56	15 0 0 8	9 12 0 45	13 39 0 21	13 34 8 29	21 18 21 8	20 9 10 30	7 35			
M18	19 8	13 49 5 5	13 27 1 56	11 18 1 36	24 8 0 56	2 16 0 56	14 59 0 8	9 11 0 45	13 39 0 21	13 34 8 29	21 20 21 9	20 7 10 29	7 36			
T 19	19 21	18 17 4 56	13 59 1 53	11 42 1 36	24 8 0 56	2 20 0 56	14 59 0 8	9 11 0 45	13 39 0 21	13 34 8 29	21 21 21 9	20 5 10 29	7 36			
W20	19 35	21 49 4 32	14 31 1 49	12 7 1 35	24 8 0 57	2 24 0 56	14 59 0 8	9 10 0 45	13 39 0 21	13 33 8 29	21 23 21 10	20 3 10 28	7 37			
T 21	19 48	24 14 3 54	15 4 1 45	12 31 1 35	24 7 0 57	2 28 0 57	14 59 0 8	9 10 0 45	13 39 0 21	13 33 8 29	21 25 21 10	20 1 10 27	7 38			
F 22	20 0	25 25 3 6	15 36 1 40	12 55 1 34	24 7 0 57	2 32 0 57	14 59 0 8	9 9 0 45	13 39 0 21	13 33 8 29	21 26 21 11	19 58 10 27	7 38			
S 23	20 12	25 20 2 10	16 7 1 35	13 19 1 34	24 6 0 58	2 36 0 57	14 58 0 8	9 9 0 45	13 39 0 21	13 33 8 30	21 27 21 11	19 56 10 26	7 39			
S 24	20 24	24 2 1 9	16 38 1 29	13 42 1 33	24 5 0 58	2 40 0 57	14 58 0 8	9 9 0 45	13 39 0 21	13 33 8 30	21 27 21 12	19 54 10 26	7 40			
M25	20 36	21 41 0 5	17 9 1 23	14 5 1 33	24 3 0 58	2 43 0 57	14 58 0 8	9 8 0 45	13 39 0 21	13 33 8 30	21 27 21 12	19 52 10 25	7 40			
T 26	20 47	18 25 0s58	17 39 1 17	14 27 1 32	24 2 0 59	2 47 0 57	14 58 0 9	9 8 0 45	13 39 0 21	13 33 8 30	21 27 21 13	19 50 10 25	7 41			
W27	20 58	14 26 2 0	18 8 1 11	14 50 1 31	24 0 0 59	2 51 0 58	14 58 0 9	9 8 0 45	13 39 0 21	13 33 8 30	21 27 21 13	19 48 10 24	7 41			
T 28	21 8	9 52 2 56	18 37 1 5	15 12 1 30	23 58 0 59	2 54 0 58	14 58 0 9	9 8 0 45	13 39 0 21	13 34 8 30	21 27 21 14	19 45 10 24	7 42			
F 29	21 18	4 53 3 45	19 4 0 58	15 33 1 29	23 56 1 0	2 58 0 58	14 58 0 9	9 7 0 45	13 39 0 21	13 34 8 30	21 27 21 15	19 43 10 24	7 43			
S 30	21s28	0s22 4s26	19s31 0n51	15s54 1n29	23s53 1s 0	3s 1 0n58	14n58 0n 9	9n 7 0n45	13n39 0s21	13n34 8s30	21s27 21s15	19n41 10n23	7s43			

Julian Day Number = 3141792.5, Delta T = 03h14m09s

Ecliptic obliquity = 23°11'54, Nutation = 0°00'14

Ayanamsha: Fagan/Bradley = 51°14'51, Lahiri = 50°21'50

ASTRODIENST EPHEMERIS for the year 3889

DECEMBER 3889

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 43 35	9°14'31	3°59	3°14'40	20°14'22	9°50	10°58	19°R29	8°12	22°R11	18°R 3	21°R48	23°0	28°56	8°R52	S 1
M 2	4 47 32	10°14'27	16° 7	5°19	21°37	10°33	10°18	19°R29	8°13	22°R10	18° 3	21°R43	22°57	29° 2	8°R51	M 2
T 3	4 51 28	11°14'26	29°31	6°58	22°52	11°17	10°27	19°28	8°13	22°10	18° 2	21°37	22°54	29° 9	8°50	T 3
W 4	4 55 25	12°14'26	13°11'22	8°36	24° 7	12° 0	10°36	19°28	8°14	22°10	18° 1	21°31	22°51	29°16	8°49	W 4
T 5	4 59 21	13°14'29	27°36	10°14	25°22	12°44	10°45	19°28	8°14	22° 9	18° 0	21°25	22°47	29°22	8°47	T 5
F 6	5 3 18	14°14'34	12°11	11°52	26°36	13°28	10°54	19°27	8°15	22° 9	17°59	21°19	22°44	29°29	8°46	F 6
S 7	5 7 15	15°14'40	26°58	13°29	27°51	14°11	11° 2	19°26	8°15	22° 9	17°58	21°15	22°41	29°36	8°44	S 7
S 8	5 11 11	16°14'48	11°34'49	15° 6	29° 6	14°55	11°11	19°25	8°15	22° 8	17°57	21°14	22°38	29°42	8°42	S 8
M 9	5 15 8	17°14'57	26°38	16°42	0°21	15°39	11°19	19°25	8°16	22° 8	17°56	21°D13	22°35	29°49	8°40	M 9
T 10	5 19 4	18°15'08	11°18'18	18°19	1°36	16°23	11°28	19°23	8°16	22° 7	17°55	21°14	22°32	29°55	8°39	T 10
W 11	5 23 1	19°15'21	25°44	19°54	2°51	17° 7	11°36	19°22	8°16	22° 7	17°54	21°16	22°28	0° 2	8°37	W 11
T 12	5 26 57	20°15'34	9°15'42	21°30	4° 6	17°51	11°44	19°21	8°16	22° 6	17°53	21°17	22°25	0° 9	8°35	T 12
F 13	5 30 54	21°15'49	23°43	23° 5	5°21	18°35	11°52	19°20	8°R16	22° 5	17°52	21°R17	22°22	0°15	8°32	F 13
S 14	5 34 51	22°16'05	7°16'16	24°40	6°36	19°20	12° 0	19°18	8°16	22° 5	17°51	21°17	22°19	0°22	8°30	S 14
S 15	5 38 47	23°16'23	20°32	26°15	7°51	20° 4	12° 8	19°17	8°16	22° 4	17°50	21°14	22°16	0°29	8°28	S 15
M 16	5 42 44	24°16'41	3°32'32	27°49	9° 6	20°48	12°15	19°15	8°16	22° 3	17°49	21°11	22°12	0°35	8°26	M 16
T 17	5 46 40	25°17'02	16°18	29°23	10°21	21°33	12°23	19°13	8°16	22° 3	17°48	21° 7	22° 9	0°42	8°23	T 17
W 18	5 50 37	26°17'23	28°52	0°57	11°36	22°17	12°30	19°11	8°15	22° 2	17°47	21° 2	22° 6	0°49	8°21	W 18
T 19	5 54 33	27°17'46	11°11'13	2°31	12°51	23° 2	12°37	19° 9	8°15	22° 1	17°46	20°58	22° 3	0°55	8°18	T 19
F 20	5 58 30	28°18'11	23°25	4° 4	14° 6	23°46	12°44	19° 7	8°15	22° 0	17°45	20°55	22° 0	1° 2	8°15	F 20
S 21	6 2 26	29°18'36	5°52'27	5°38	15°22	24°31	12°51	19° 5	8°14	21°59	17°44	20°53	21°57	1° 9	8°13	S 21
S 22	6 6 23	0°19'04	17°22	7°11	16°37	25°16	12°58	19° 3	8°14	21°59	17°43	20°D52	21°53	1°15	8°10	S 22
M 23	6 10 20	1°19'33	29°12	8°44	17°52	26° 0	13° 5	19° 0	8°13	21°58	17°41	20°52	21°50	1°22	8° 7	M 23
T 24	6 14 16	2°20'03	10°12'59	10°17	19° 7	26°45	13°11	18°58	8°13	21°57	17°40	20°53	21°47	1°29	8° 4	T 24
W 25	6 18 13	3°20'35	22°46	11°49	20°22	27°30	13°17	18°55	8°12	21°56	17°39	20°55	21°44	1°35	8° 1	W 25
T 26	6 22 9	4°21'08	4°11'38	13°22	21°37	28°15	13°23	18°52	8°11	21°55	17°38	20°56	21°41	1°42	7°58	T 26
F 27	6 26 6	5°21'43	16°38	14°54	22°53	29° 0	13°29	18°50	8°11	21°54	17°37	20°58	21°38	1°48	7°55	F 27
S 28	6 30 2	6°22'19	28°51	16°27	24° 8	29°45	13°35	18°47	8°10	21°53	17°36	20°59	21°34	1°55	7°52	S 28
S 29	6 33 59	7°22'57	11°12'22	17°59	25°23	0°30	13°41	18°44	8° 9	21°51	17°35	20°R59	21°31	2° 2	7°48	S 29
M 30	6 37 55	8°23'37	24°14	19°31	26°38	1°15	13°47	18°41	8° 8	21°50	17°34	20°58	21°28	2° 8	7°45	M 30
T 31	6 41 52	9°24'17	7°11'32	21°3	27°15'4	2° 1	13°52	18°37	8° 7	21°49	17°32	20°57	21°25	2°15	7°42	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	21s37	5s45	4s54	19s57	0n44	16s15	1n27	23s50	1s 0	3s 5	0n58	14n58	0n 9	9n 7	0n45	S 1
M 2	21 46	11 2	5 9	20 21	0 38	16 36	1 26	23 47	1 0	3 8	0 58	14 59	0 9	9 7	0 45	M 2
T 3	21 54	15 59	5 7	20 45	0 31	16 56	1 25	23 44	1 1	3 12	0 59	14 59	0 9	9 6	0 45	T 3
W 4	22 2	20 16	4 48	21 7	0 24	17 15	1 24	23 40	1 1	3 15	0 59	14 59	0 9	9 6	0 46	W 4
T 5	22 10	23 30	4 11	21 29	0 17	17 34	1 23	23 37	1 1	3 18	0 59	14 59	0 10	9 6	0 46	T 5
F 6	22 17	25 17	3 17	21 49	0 10	17 53	1 21	23 33	1 1	3 22	0 59	14 59	0 10	9 6	0 46	F 6
S 7	22 23	25 18	2 9	22 8	0 3	18 11	1 20	23 28	1 2	3 25	0 59	15 0	0 10	9 6	0 46	S 7
S 8	22 30	23 32	0 51	22 26	0s 4	18 29	1 19	23 24	1 2	3 28	1 0	15 0	0 10	9 6	0 46	S 8
M 9	22 36	20 8	0n30	22 43	0 11	18 46	1 17	23 19	1 2	3 31	1 0	15 1	0 10	9 6	0 46	M 9
T 10	22 41	15 29	1 48	22 59	0 18	19 2	1 15	23 14	1 2	3 34	1 0	15 1	0 10	9 6	0 46	T 10
W 11	22 46	10 1	2 58	23 13	0 24	19 19	1 14	23 9	1 3	3 37	1 0	15 1	0 10	9 6	0 46	W 11
T 12	22 51	4 9	3 56	23 27	0 31	19 34	1 12	23 4	1 3	3 40	1 0	15 2	0 10	9 6	0 46	T 12
F 13	22 55	1n48	4 38	23 39	0 38	19 49	1 11	22 58	1 3	3 43	1 1	15 3	0 10	9 6	0 46	F 13
S 14	22 58	7 31	5 4	23 49	0 44	20 4	1 9	22 52	1 3	3 46	1 1	15 3	0 11	9 6	0 46	S 14
S 15	23 2	12 47	5 14	23 59	0 50	20 18	1 7	22 46	1 4	3 49	1 1	15 4	0 11	9 6	0 46	S 15
M 16	23 5	17 22	5 7	24 7	0 57	20 31	1 5	22 39	1 4	3 51	1 1	15 4	0 11	9 6	0 46	M 16
T 17	23 7	21 5	4 44	24 14	1 3	20 44	1 3	22 33	1 4	3 54	1 1	15 5	0 11	9 6	0 46	T 17
W 18	23 9	23 45	4 8	24 20	1 9	20 56	1 1	22 26	1 4	3 57	1 2	15 6	0 11	9 6	0 46	W 18
T 19	23 10	25 13	3 21	24 25	1 14	21 8	0 59	22 19	1 4	3 59	1 2	15 6	0 11	9 7	0 46	T 19
F 20	23 11	25 28	2 26	24 28	1 20	21 19	0 57	22 11	1 5	4 2	1 2	15 7	0 11	9 7	0 46	F 20
S 21	23 12	24 29	1 24	24 30	1 25	21 29	0 55	22 4	1 5	4 4	1 2	15 8	0 11	9 7	0 46	S 21
S 22	23 12	22 24	0 19	24 31	1 31	21 39	0 53	21 56	1 5	4 7	1 3	15 9	0 12	9 7	0 46	S 22
M 23	23 11	19 22	0s46	24 30	1 36	21 48	0 51	21 48	1 5	4 9	1 3	15 10	0 12	9 7	0 46	M 23
T 24	23 11	15 33	1 49	24 28	1 40	21 57	0 49	21 40	1 5	4 11	1 3	15 11	0 12	9 8	0 46	T 24
W 25	23 9	11 9	2 48	24 25	1 45	22 5	0 47	21 31	1 5	4 13	1 3	15 11	0 12	9 8	0 46	W 25
T 26	23 8	6 18	3 39	24 21	1 49	22 12	0 44	21 22	1 5	4 16	1 3	15 12	0 12	9 8	0 47	T 26
F 27	23 5	1 11	4 22	24 15	1 54	22 18	0 42	21 13	1 6	4 18	1 4	15 13	0 12	9 8	0 47	F 27
S 28	23 3	4s 3	4 54	24 8	1 57	22 24	0 40	21 4	1 6	4 20	1 4	15 14	0 12	9 9	0 47	S 28
S 29	23 0	9 15	5 13	24 0	2 1	22 29	0 38	20 55	1 6	4 22	1 4	15 15	0 12	9 9	0 47	S 29
M 30	22 56	14 13	5 17	23 51	2 4	22 34	0 35	20 45	1 6	4 24	1 4	15 16	0 12	9 9	0 47	M 30
T 31	22s52	18s41	5s 4	23s40	2s 7	22s38	0n33	20s35	1s 6	4s25	1n 5	15n18	0n13	9n10	0n47	T 31

Julian Day Number = 3141822.5, Delta T = 03h14m10s

Ecliptic obliquity = 23°11'53, Nutation = 0°00'15

Ayanamsha: Fagan/Bradley = 51°14'55, Lahiri = 50°21'55

ASTRODIENST EPHEMERIS for the year 3890

FEBRUARY 3890

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 48 2	11°53'31	12°59	24°R37	8° 7	26°34	15°R11	16°R21	7°R13	21°R 3	16°R56	20°350	19°343	5°Ω48	5°R35	S 1
S 2	8 51 59	12°54'35	28° 3	23°56	9°22	27°21	15°Δ11	16°Ω16	7°Π11	21°Ω 1	16°Ω55	20°R50	19°40	5°54	5°Ω31	S 2
M 3	8 55 55	13°55'40	13°17	23° 4	10°38	28° 7	15°10	16°11	7° 9	20°59	16°54	20°49	19°37	6° 1	5°27	M 3
T 4	8 59 52	14°56'44	28°30	22° 3	11°53	28°54	15° 9	16° 6	7° 6	20°58	16°53	20°47	19°34	6° 8	5°23	T 4
W 5	9 3 48	15°57'48	13°32	20°53	13° 9	29°41	15° 8	16° 1	7° 4	20°56	16°52	20°44	19°30	6°14	5°19	W 5
T 6	9 7 45	16°58'52	28°15	19°37	14°24	0°28	15° 6	15°56	7° 2	20°54	16°51	20°40	19°27	6°21	5°15	T 6
F 7	9 11 41	17°59'56	12°32	18°17	15°40	1°15	15° 5	15°52	6°59	20°52	16°50	20°36	19°24	6°28	5°11	F 7
S 8	9 15 38	19° 1'00	26°20	16°57	16°55	2° 2	15° 3	15°47	6°57	20°51	16°49	20°33	19°21	6°34	5° 7	S 8
S 9	9 19 34	20° 2'03	9°40	15°38	18°11	2°49	15° 1	15°42	6°54	20°49	16°48	20°31	19°18	6°41	5° 3	S 9
M10	9 23 31	21° 3'06	22°34	14°23	19°26	3°36	14°59	15°37	6°52	20°47	16°47	20°D31	19°15	6°48	4°59	M10
T 11	9 27 28	22° 4'08	5°II 6	13°14	20°42	4°23	14°57	15°32	6°49	20°46	16°46	20°31	19°11	6°54	4°55	T 11
W12	9 31 24	23° 5'10	17°20	12°12	21°57	5°10	14°54	15°27	6°47	20°44	16°45	20°33	19° 8	7° 1	4°51	W12
T 13	9 35 21	24° 6'11	29°20	11°19	23°13	5°57	14°51	15°22	6°44	20°42	16°45	20°35	19° 5	7° 8	4°47	T 13
F 14	9 39 17	25° 7'12	11°Ω12	10°36	24°28	6°44	14°48	15°17	6°42	20°41	16°44	20°36	19° 2	7°14	4°43	F 14
S 15	9 43 14	26° 8'12	23° 0	10° 1	25°44	7°31	14°45	15°13	6°39	20°39	16°43	20°R37	18°59	7°21	4°39	S 15
S 16	9 47 10	27° 9'12	4°Ω47	9°37	26°59	8°18	14°42	15° 8	6°37	20°37	16°42	20°35	18°56	7°28	4°36	S 16
M17	9 51 7	28°10'11	16°36	9°22	28°15	9° 5	14°39	15° 3	6°34	20°36	16°41	20°32	18°52	7°34	4°32	M17
T 18	9 55 3	29°11'10	28°29	9°D15	29°30	9°52	14°35	14°58	6°32	20°34	16°40	20°27	18°49	7°41	4°28	T 18
W19	9 59 0	0°12'08	10°Π28	9°18	0°46	10°40	14°31	14°54	6°29	20°32	16°39	20°21	18°46	7°48	4°25	W19
T 20	10 2 57	1°13'05	22°35	9°27	2° 1	11°27	14°27	14°49	6°26	20°30	16°39	20°13	18°43	7°54	4°21	T 20
F 21	10 6 53	2°14'03	4°Δ51	9°45	3°16	12°14	14°23	14°44	6°24	20°29	16°38	20° 5	18°40	8° 1	4°18	F 21
S 22	10 10 50	3°14'59	17°16	10° 8	4°32	13° 1	14°19	14°40	6°21	20°27	16°37	19°57	18°36	8° 8	4°14	S 22
S 23	10 14 46	4°15'56	29°54	10°38	5°47	13°49	14°14	14°35	6°19	20°26	16°36	19°51	18°33	8°14	4°11	S 23
M24	10 18 43	5°16'52	12°Π45	11°13	7° 3	14°36	14°10	14°31	6°16	20°24	16°36	19°46	18°30	8°21	4° 7	M24
T 25	10 22 39	6°17'47	25°53	11°54	8°18	15°23	14° 5	14°27	6°13	20°22	16°35	19°44	18°27	8°27	4° 4	T 25
W26	10 26 36	7°18'43	9°18	12°38	9°34	16°11	14° 0	14°22	6°11	20°21	16°34	19°D43	18°24	8°34	4° 1	W26
T 27	10 30 32	8°19'37	23° 4	13°27	10°49	16°58	13°55	14°18	6° 8	20°19	16°34	19°44	18°21	8°41	3°58	T 27
F 28	10 34 29	9°20'32	7°31	14°20	12°4	17°45	13°Δ49	14°Ω14	6°Π 5	20°Ω17	16°Ω33	19°345	18°317	8°Ω47	3°Ω55	F 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17s 3	23s17	0s43	11s51	1n25	18s44	0s43	13s35	1s 6	4s48	1n13	16n 2	0n16	9n31	0n48	14n 1
S 2	16 46	19 42	0n40	11 47	1 44	18 27	0 45	13 19	1 6	4 48	1 13	16 4	0 16	9 32	0 48	14 2
M 3	16 29	14 44	2 1	11 46	2 2	18 9	0 47	13 3	1 6	4 47	1 13	16 5	0 16	9 33	0 48	14 2
T 4	16 11	8 51	3 13	11 49	2 19	17 50	0 49	12 46	1 6	4 47	1 13	16 7	0 17	9 33	0 48	14 3
W 5	15 53	2 33	4 11	11 56	2 35	17 31	0 51	12 30	1 6	4 46	1 14	16 8	0 17	9 34	0 48	14 3
T 6	15 35	3n46	4 51	12 6	2 49	17 11	0 53	12 13	1 6	4 45	1 14	16 10	0 17	9 35	0 48	14 4
F 7	15 17	9 41	5 11	12 19	3 1	16 51	0 54	11 57	1 6	4 44	1 14	16 11	0 17	9 36	0 48	14 4
S 8	14 58	14 55	5 13	12 34	3 11	16 30	0 56	11 40	1 6	4 43	1 14	16 13	0 17	9 37	0 48	14 5
S 9	14 39	19 15	4 57	12 50	3 18	16 9	0 58	11 23	1 5	4 42	1 15	16 15	0 17	9 38	0 48	14 5
M10	14 20	22 31	4 27	13 7	3 22	15 47	1 0	11 6	1 5	4 41	1 15	16 16	0 17	9 39	0 48	14 6
T 11	14 1	24 36	3 44	13 25	3 24	15 25	1 2	10 49	1 5	4 40	1 15	16 18	0 17	9 40	0 48	14 6
W12	13 41	25 28	2 52	13 42	3 23	15 3	1 3	10 32	1 5	4 39	1 15	16 19	0 17	9 41	0 48	14 7
T 13	13 21	25 6	1 54	13 59	3 21	14 40	1 5	10 15	1 5	4 38	1 16	16 21	0 17	9 42	0 48	14 8
F 14	13 1	23 35	0 51	14 15	3 16	14 17	1 6	9 57	1 5	4 37	1 16	16 22	0 18	9 43	0 48	14 8
S 15	12 41	21 3	0s13	14 30	3 10	13 53	1 8	9 40	1 4	4 35	1 16	16 24	0 18	9 44	0 48	14 9
S 16	12 20	17 38	1 17	14 44	3 2	13 29	1 9	9 22	1 4	4 34	1 16	16 25	0 18	9 44	0 48	14 9
M17	11 59	13 31	2 17	14 56	2 54	13 4	1 11	9 4	1 4	4 32	1 17	16 27	0 18	9 45	0 48	14 10
T 18	11 38	8 53	3 12	15 7	2 44	12 40	1 12	8 47	1 4	4 30	1 17	16 28	0 18	9 46	0 48	14 10
W19	11 17	3 53	3 58	15 16	2 34	12 15	1 14	8 29	1 4	4 29	1 17	16 29	0 18	9 47	0 48	14 11
T 20	10 56	1s18	4 34	15 24	2 23	11 49	1 15	8 11	1 3	4 27	1 17	16 31	0 18	9 48	0 48	14 11
F 21	10 34	6 28	4 58	15 30	2 12	11 23	1 16	7 53	1 3	4 25	1 18	16 32	0 18	9 49	0 48	14 12
S 22	10 13	11 28	5 9	15 35	2 1	10 57	1 17	7 34	1 3	4 23	1 18	16 34	0 18	9 50	0 48	14 12
S 23	9 51	16 4	5 4	15 38	1 50	10 31	1 18	7 16	1 3	4 22	1 18	16 35	0 18	9 51	0 48	14 13
M24	9 29	20 2	4 45	15 39	1 39	10 4	1 19	6 58	1 2	4 20	1 18	16 36	0 18	9 52	0 48	14 13
T 25	9 7	23 5	4 10	15 39	1 28	9 37	1 20	6 40	1 2	4 17	1 18	16 38	0 19	9 53	0 48	14 14
W26	8 44	24 56	3 21	15 37	1 16	9 10	1 21	6 21	1 2	4 15	1 19	16 39	0 19	9 54	0 48	14 14
T 27	8 22	25 20	2 19	15 34	1 5	8 42	1 22	6 3	1 2	4 13	1 19	16 40	0 19	9 55	0 48	14 15
F 28	7s59	24s 8	1s 7	15s30	0n55	8s15	1s23	5s44	1s 1	4s11	1n19	16n42	0n19	9n56	0n48	14n15

Julian Day Number = 3141884.5, Delta T = 03h14m12s
 Ecliptic obliquity = 23°11'52, Nutation = 0°00'18
 Ayanamsha: Fagan/Bradley = 51°15'03, Lahiri = 50°22'03

ASTRODIENST EPHEMERIS for the year 3890

APRIL 3890

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 40 39	11°39'21"	15°8' 8	28°17' 17	22°11' 11	13°4' 4	10°R 4	12°R41	4°R50	19°R36	16°23	16°R56	16°36	12°20	2°R56	T 1
W 2	12 44 35	12°39'34"	29°47	29°59	23°26	13°52	9°56	12°40	4°48	19°35	16°23	16°36	16°33	12°27	2°56	W 2
T 3	12 48 32	13°39'46"	14°17	1°41	24°40	14°39	9°48	12°39	4°46	19°34	16°23	16°34	16°29	12°34	2°55	T 3
F 4	12 52 28	14°39'55"	28°32	3°24	25°55	15°27	9°40	12°37	4°44	19°34	16°23	16°21	16°26	12°40	2°55	F 4
S 5	12 56 25	15°40'04"	12°24	5° 9	27°10	16°14	9°33	12°37	4°43	19°33	16°23	16°10	16°23	12°47	2°55	S 5
S 6	13 0 21	16°40'10"	25°52	6°54	28°25	17° 1	9°25	12°36	4°41	19°32	16°23	16° 1	16°20	12°54	2°D55	S 6
M 7	13 4 18	17°40'14"	8°15	8°41	29°40	17°49	9°17	12°35	4°39	19°31	16°23	15°54	16°17	13° 0	2°55	M 7
T 8	13 8 15	18°40'17"	21°33	10°29	0°55	18°36	9° 9	12°34	4°37	19°31	16°24	15°50	16°13	13° 7	2°55	T 8
W 9	13 12 11	19°40'17"	3°51	12°18	2° 9	19°23	9° 2	12°34	4°36	19°30	16°24	15°48	16°10	13°14	2°56	W 9
T 10	13 16 8	20°40'16"	15°53	14° 8	3°24	20°11	8°54	12°33	4°34	19°29	16°24	15°48	16° 7	13°20	2°56	T 10
F 11	13 20 4	21°40'12"	27°46	15°59	4°39	20°58	8°47	12°33	4°33	19°29	16°24	15°48	16° 4	13°27	2°56	F 11
S 12	13 24 1	22°40'06"	9°34	17°52	5°53	21°45	8°39	12°33	4°31	19°28	16°25	15°47	16° 1	13°34	2°57	S 12
S 13	13 27 57	23°39'58"	21°23	19°45	7° 8	22°32	8°32	12°D33	4°30	19°28	16°25	15°44	15°58	13°40	2°58	S 13
M14	13 31 54	24°39'48"	3°18	21°40	8°23	23°20	8°24	12°33	4°28	19°27	16°25	15°39	15°54	13°47	2°58	M14
T 15	13 35 50	25°39'36"	15°23	23°35	9°37	24° 7	8°17	12°33	4°27	19°27	16°26	15°31	15°51	13°54	2°59	T 15
W16	13 39 47	26°39'22"	27°41	25°32	10°52	24°54	8°10	12°33	4°26	19°26	16°26	15°20	15°48	14° 0	3° 0	W16
T 17	13 43 43	27°39'06"	10°13	27°30	12° 6	25°41	8° 3	12°34	4°24	19°26	16°26	15° 8	15°45	14° 7	3° 1	T 17
F 18	13 47 40	28°38'48"	23° 2	29°28	13°21	26°28	7°56	12°34	4°23	19°25	16°27	14°54	15°42	14°14	3° 2	F 18
S 19	13 51 37	29°38'28"	6°15	14°35	27°15	27°15	7°49	12°35	4°22	19°25	16°27	14°42	15°38	14°20	3° 3	S 19
S 20	13 55 33	0°38'06"	19°22	3°28	15°50	28° 2	7°42	12°36	4°21	19°25	16°28	14°31	15°35	14°27	3° 5	S 20
M21	13 59 30	1°37'43"	2°51	5°29	17° 4	28°49	7°36	12°36	4°20	19°24	16°28	14°22	15°32	14°34	3° 6	M21
T 22	14 3 26	2°37'18"	16°30	7°30	18°18	29°36	7°29	12°37	4°19	19°24	16°28	14°17	15°29	14°40	3° 8	T 22
W23	14 7 23	3°36'51"	0°17	9°31	19°33	0°23	7°23	12°38	4°18	19°24	16°29	14°14	15°26	14°47	3° 9	W23
T 24	14 11 19	4°36'22"	14°10	11°33	20°47	1°10	7°16	12°39	4°17	19°24	16°30	14°D13	15°23	14°54	3°11	T 24
F 25	14 15 16	5°35'52"	28°10	13°34	22° 1	1°57	7°10	12°41	4°16	19°23	16°30	14°14	15°19	15° 0	3°13	F 25
S 26	14 19 12	6°35'20"	12°16	15°35	23°16	2°44	7° 4	12°42	4°15	19°23	16°31	14°R14	15°16	15° 7	3°14	S 26
S 27	14 23 9	7°34'47"	26°26	17°35	24°30	3°31	6°58	12°44	4°14	19°23	16°31	14°12	15°13	15°14	3°16	S 27
M28	14 27 6	8°34'12"	10°14	19°34	25°44	4°18	6°52	12°45	4°14	19°23	16°32	14° 9	15°10	15°20	3°18	M28
T 29	14 31 2	9°33'35"	24°54	21°31	26°58	5° 5	6°47	12°47	4°13	19°D23	16°32	14° 2	15° 7	15°27	3°20	T 29
W30	14 34 59	10°32'56"	9°15	23°26	28°12	5°51	6°41	12°49	4°12	19°D23	16°33	13°34	15°38	15°34	3°23	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n34	1s51	4n16	2s44	2s14	7n24	1s15	4n21	0s49	2s40	1n23	17n10	0n21	10n23	0n48	14n29
W 2	4 57	4n19	4 47	2 4	2 14	7 52	1 13	4 40	0 49	2 37	1 23	17 11	0 21	10 24	0 48	14 29
T 3	5 20	10 12	5 0	1 23	2 14	8 21	1 12	4 58	0 48	2 34	1 23	17 11	0 21	10 24	0 48	14 29
F 4	5 43	15 25	4 54	0 42	2 13	8 49	1 10	5 17	0 48	2 31	1 23	17 11	0 21	10 25	0 48	14 30
S 5	6 6	19 41	4 30	0n 1	2 12	9 17	1 9	5 35	0 47	2 28	1 23	17 12	0 21	10 26	0 48	14 30
S 6	6 29	22 47	3 51	0 44	2 10	9 45	1 7	5 54	0 47	2 25	1 23	17 12	0 22	10 26	0 48	14 30
M 7	6 52	24 33	3 2	1 27	2 7	10 13	1 6	6 12	0 46	2 22	1 23	17 12	0 22	10 27	0 48	14 30
T 8	7 15	25 0	2 5	2 12	2 5	10 40	1 4	6 30	0 46	2 19	1 23	17 13	0 22	10 27	0 48	14 31
W 9	7 37	24 11	1 3	2 57	2 1	11 7	1 3	6 49	0 45	2 16	1 23	17 13	0 22	10 28	0 48	14 31
T 10	8 0	22 15	0s 0	3 43	1 58	11 34	1 1	7 7	0 45	2 13	1 23	17 13	0 22	10 29	0 48	14 31
F 11	8 22	19 22	1 3	4 29	1 53	12 1	0 59	7 25	0 44	2 10	1 23	17 13	0 22	10 29	0 47	14 31
S 12	8 44	15 42	2 2	5 16	1 49	12 27	0 57	7 43	0 44	2 7	1 23	17 13	0 22	10 30	0 47	14 32
S 13	9 6	11 26	2 57	6 3	1 43	12 53	0 55	8 1	0 43	2 4	1 23	17 13	0 22	10 30	0 47	14 32
M14	9 28	6 43	3 43	6 51	1 38	13 19	0 53	8 18	0 43	2 2	1 23	17 13	0 22	10 31	0 47	14 32
T 15	9 49	1 41	4 21	7 39	1 31	13 44	0 51	8 36	0 42	1 59	1 23	17 13	0 22	10 31	0 47	14 32
W16	10 11	3s29	4 47	8 28	1 25	14 9	0 49	8 54	0 42	1 56	1 23	17 13	0 22	10 32	0 47	14 32
T 17	10 32	8 36	5 0	9 16	1 17	14 34	0 47	9 11	0 41	1 53	1 23	17 13	0 22	10 32	0 47	14 32
F 18	10 53	13 29	4 58	10 5	1 10	14 58	0 45	9 29	0 41	1 51	1 23	17 13	0 22	10 32	0 47	14 33
S 19	11 14	17 50	4 40	10 54	1 1	15 22	0 43	9 46	0 40	1 48	1 23	17 13	0 22	10 33	0 47	14 33
S 20	11 35	21 22	4 8	11 43	0 53	15 45	0 41	10 3	0 40	1 46	1 23	17 13	0 22	10 33	0 47	14 33
M21	11 55	23 48	3 21	12 32	0 44	16 9	0 39	10 20	0 39	1 43	1 23	17 13	0 22	10 34	0 47	14 33
T 22	12 16	24 52	2 21	13 20	0 34	16 31	0 37	10 37	0 38	1 41	1 22	17 12	0 22	10 34	0 47	14 33
W23	12 36	24 25	1 13	14 8	0 24	16 54	0 34	10 54	0 38	1 38	1 22	17 12	0 22	10 34	0 47	14 33
T 24	12 56	22 27	0 0	14 56	0 14	17 15	0 32	11 11	0 37	1 36	1 22	17 12	0 23	10 34	0 47	14 33
F 25	13 15	19 7	1n13	15 43	0 3	17 37	0 30	11 27	0 37	1 33	1 22	17 12	0 23	10 35	0 47	14 33
S 26	13 35	14 39	2 23	16 28	0n 8	17 58	0 27	11 44	0 36	1 31	1 22	17 11	0 23	10 35	0 47	14 33
S 27	13 54	9 22	3 25	17 13	0 19	18 18	0 25	12 0	0 36	1 29	1 22	17 11	0 23	10 35	0 47	14 33
M28	14 13	3 34	4 14	17 56	0 31	18 38	0 22	12 16	0 35	1 27	1 22	17 11	0 23	10 35	0 47	14 33
T 29	14 32	2n24	4 47	18 38	0 42	18 58	0 20	12 33	0 34	1 25	1 22	17 10	0 23	10 36	0 47	14 33
W30	14n50	8n12	5n 2	19n19	0n54	19n17	0s17	12n48	0s34	1s23	1n22	17n10	0n23	10n36	0n47	14n33

Julian Day Number = 3141943.5, Delta T = 03h14m14s
 Ecliptic obliquity = 23°11'53", Nutation = 0°00'16"
 Ayanamsha: Fagan/Bradley = 51°15'12", Lahiri = 50°22'11"

ASTRODIENST EPHEMERIS for the year 3890

MAY 3890

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 38 55	11°32'16	23°9	25°8	29°27	6°38	6°R36	12°51	4°R12	19°23	16°34	13°R44	15°0	15°40	3°25	T 1
F 2	14 42 52	12°31'34	7°0	27°10	0°11	7°25	6°30	12°53	4°11	19°23	16°34	13°33	14°57	15°47	3°27	F 2
S 3	14 46 48	13°30'50	20°35	28°57	1°55	8°12	6°25	12°55	4°11	19°23	16°35	13°24	14°54	15°54	3°30	S 3
S 4	14 50 45	14°30'04	3°11	0°11	3°9	8°58	6°20	12°57	4°10	19°23	16°36	13°16	14°51	16°0	3°32	S 4
M 5	14 54 41	15°29'16	16°45	2°21	4°23	9°45	6°16	12°59	4°10	19°24	16°37	13°10	14°48	16°7	3°35	M 5
T 6	14 58 38	16°28'26	29°20	3°57	5°37	10°32	6°11	13°2	4°10	19°24	16°37	13°7	14°44	16°14	3°38	T 6
W 7	15 2 35	17°27'34	11°38	5°28	6°51	11°18	6°7	13°4	4°9	19°24	16°38	13°D 6	14°41	16°20	3°40	W 7
T 8	15 6 31	18°26'40	23°41	6°54	8°5	12°5	6°2	13°7	4°9	19°24	16°39	13°6	14°38	16°27	3°43	T 8
F 9	15 10 28	19°25'44	5°35	8°16	9°19	12°51	5°58	13°10	4°9	19°25	16°40	13°7	14°35	16°34	3°46	F 9
S 10	15 14 24	20°24'45	17°25	9°32	10°32	13°38	5°54	13°12	4°9	19°25	16°41	13°R 8	14°32	16°40	3°49	S 10
S 11	15 18 21	21°23'44	29°15	10°43	11°46	14°24	5°50	13°15	4°D 9	19°25	16°42	13°8	14°29	16°47	3°52	S 11
M 12	15 22 17	22°22'41	11°12	11°48	13°0	15°10	5°47	13°18	4°9	19°26	16°42	13°6	14°25	16°54	3°56	M 12
T 13	15 26 14	23°21'35	23°19	12°48	14°14	15°57	5°43	13°21	4°9	19°26	16°43	13°1	14°22	17°0	3°59	T 13
W 14	15 30 10	24°20'28	5°42	13°41	15°27	16°43	5°40	13°25	4°9	19°27	16°44	12°55	14°19	17°7	4°2	W 14
T 15	15 34 7	25°19'18	18°22	14°29	16°41	17°29	5°37	13°28	4°9	19°27	16°45	12°48	14°16	17°14	4°6	T 15
F 16	15 38 4	26°18'07	1°12	15°10	17°55	18°15	5°34	13°31	4°10	19°28	16°46	12°40	14°13	17°20	4°9	F 16
S 17	15 42 0	27°16'53	14°42	15°46	19°8	19°1	5°31	13°35	4°10	19°28	16°47	12°32	14°10	17°27	4°13	S 17
S 18	15 45 57	28°15'38	28°20	16°15	20°22	19°48	5°29	13°39	4°10	19°29	16°48	12°25	14°6	17°34	4°16	S 18
M 19	15 49 53	29°14'21	12°13	16°38	21°35	20°34	5°26	13°42	4°11	19°30	16°49	12°20	14°3	17°40	4°20	M 19
T 20	15 53 50	0°11'30	26°18	16°55	22°49	21°20	5°24	13°46	4°11	19°30	16°50	12°17	14°0	17°47	4°24	T 20
W 21	15 57 46	1°11'41	10°30	17°6	24°2	22°6	5°22	13°50	4°12	19°31	16°51	12°D 16	13°57	17°54	4°28	W 21
T 22	16 1 43	2°10'19	24°46	17°R 11	25°15	22°52	5°20	13°54	4°12	19°32	16°52	12°16	13°54	18°0	4°32	T 22
F 23	16 5 39	3°8'55	9°22	17°11	26°29	23°38	5°19	13°58	4°13	19°33	16°53	12°18	13°50	18°7	4°36	F 23
S 24	16 9 36	4°7'29	23°16	17°4	27°42	24°23	5°17	14°2	4°14	19°33	16°54	12°19	13°47	18°14	4°40	S 24
S 25	16 13 33	5°6'02	7°26	16°53	28°55	25°9	5°16	14°6	4°14	19°34	16°55	12°R 19	13°44	18°20	4°44	S 25
M 26	16 17 29	6°4'33	21°30	16°36	0°9	25°55	5°15	14°11	4°15	19°35	16°56	12°18	13°41	18°27	4°48	M 26
T 27	16 21 26	7°3'03	5°26	16°15	1°22	26°41	5°14	14°15	4°16	19°36	16°57	12°16	13°38	18°34	4°52	T 27
W 28	16 25 22	8°1'31	19°14	15°50	2°35	27°26	5°13	14°19	4°17	19°37	16°59	12°12	13°35	18°40	4°57	W 28
T 29	16 29 19	8°59'58	2°51	15°21	3°48	28°12	5°13	14°24	4°18	19°38	17°0	12°7	13°31	18°47	5°1	T 29
F 30	16 33 15	9°58'23	16°15	14°48	5°1	28°58	5°13	14°29	4°19	19°39	17°1	12°1	13°28	18°54	5°6	F 30
S 31	16 37 12	10°56'47	29°25	14°14	6°14	29°43	5°D 12	14°33	4°20	19°40	17°2	11°57	13°25	19°0	5°10	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n 9	13n33	4n59	19n57	1n 5	19n35	0s15	13n 4	0s33	1s21	1n22	17n 9	0n23	10n36	0n47	T 1
F 2	15 26	18 6	4 39	20 34	1 16	19 53	0 12	13 20	0 33	1 19	1 21	17 9	0 23	10 36	0 47	F 2
S 3	15 44	21 37	4 3	21 8	1 27	20 11	0 10	13 35	0 32	1 17	1 21	17 8	0 23	10 36	0 47	S 3
S 4	16 2	23 53	3 14	21 40	1 37	20 27	0 7	13 51	0 31	1 15	1 21	17 8	0 23	10 36	0 47	S 4
M 5	16 19	24 48	2 16	22 11	1 47	20 44	0 5	14 6	0 31	1 13	1 21	17 7	0 23	10 37	0 47	M 5
T 6	16 36	24 25	1 13	22 38	1 57	21 0	0 2	14 21	0 30	1 12	1 21	17 6	0 23	10 37	0 47	T 6
W 7	16 52	22 50	0 8	23 4	2 6	21 15	0n 1	14 36	0 30	1 10	1 21	17 6	0 23	10 37	0 47	W 7
T 8	17 9	20 13	0s57	23 27	2 14	21 29	0 3	14 51	0 29	1 8	1 21	17 5	0 23	10 37	0 47	T 8
F 9	17 25	16 46	1 58	23 48	2 22	21 43	0 6	15 5	0 28	1 7	1 20	17 4	0 23	10 37	0 47	F 9
S 10	17 40	12 42	2 54	24 6	2 28	21 57	0 9	15 20	0 28	1 5	1 20	17 4	0 23	10 37	0 46	S 10
S 11	17 56	8 8	3 42	24 22	2 34	22 9	0 11	15 34	0 27	1 4	1 20	17 3	0 23	10 37	0 46	S 11
M 12	18 11	3 15	4 22	24 36	2 39	22 21	0 14	15 48	0 26	1 3	1 20	17 2	0 23	10 37	0 46	M 12
T 13	18 26	1s49	4 50	24 47	2 42	22 33	0 17	16 2	0 26	1 2	1 20	17 1	0 23	10 37	0 46	T 13
W 14	18 40	6 55	5 5	24 57	2 45	22 44	0 19	16 16	0 25	1 1	1 20	17 0	0 24	10 36	0 46	W 14
T 15	18 54	11 51	5 6	25 4	2 47	22 54	0 22	16 29	0 25	0 59	1 19	16 59	0 24	10 36	0 46	T 15
F 16	19 8	16 23	4 52	25 9	2 47	23 4	0 24	16 42	0 24	0 59	1 19	16 58	0 24	10 36	0 46	F 16
S 17	19 21	20 15	4 21	25 12	2 46	23 13	0 27	16 56	0 23	0 58	1 19	16 57	0 24	10 36	0 46	S 17
S 18	19 34	23 5	3 35	25 13	2 44	23 21	0 30	17 9	0 23	0 57	1 19	16 56	0 24	10 36	0 46	S 18
M 19	19 47	24 36	2 35	25 12	2 40	23 28	0 32	17 21	0 22	0 56	1 19	16 55	0 24	10 36	0 46	M 19
T 20	19 59	24 34	1 26	25 9	2 36	23 35	0 35	17 34	0 21	0 55	1 19	16 54	0 24	10 36	0 46	T 20
W 21	20 12	22 57	0 10	25 4	2 30	23 41	0 38	17 46	0 21	0 55	1 18	16 53	0 24	10 35	0 46	W 21
T 22	20 23	19 51	1n 7	24 57	2 22	23 47	0 40	17 59	0 20	0 54	1 18	16 52	0 24	10 35	0 46	T 22
F 23	20 35	15 33	2 20	24 48	2 14	23 52	0 43	18 11	0 19	0 54	1 18	16 51	0 24	10 35	0 46	F 23
S 24	20 45	10 24	3 24	24 38	2 4	23 56	0 45	18 22	0 19	0 53	1 18	16 50	0 24	10 35	0 46	S 24
S 25	20 56	4 44	4 16	24 26	1 53	23 59	0 48	18 34	0 18	0 53	1 18	16 49	0 24	10 34	0 46	S 25
M 26	21 6	1n 8	4 51	24 12	1 40	24 2	0 50	18 46	0 17	0 53	1 17	16 48	0 24	10 34	0 46	M 26
T 27	21 16	6 53	5 9	23 56	1 27	24 4	0 53	18 57	0 17	0 52	1 17	16 46	0 24	10 34	0 46	T 27
W 28	21 26	12 14	5 9	23 39	1 12	24 6	0 55	19 8	0 16	0 52	1 17	16 45	0 24	10 33	0 46	W 28
T 29	21 35	16 54	4 51	23 20	0 57	24 6	0 58	19 19	0 15	0 52	1 17	16 44	0 24	10 33	0 46	T 29
F 30	21 43	20 39	4 18	23 1	0 40	24 6	1 0	19 29	0 15	0 52	1 17	16 43	0 24	10 33	0 46	F 30
S 31	21n52	23n16	3n31	22n40	0n24	24n 6	1n 3	19n39	0s14	0s53	1n17	16n41	0n24	10n32	0n46	S 31

Julian Day Number = 3141973.5, Delta T = 03h14m15s

Ecliptic obliquity = 23°11'52, Nutation = 0°00'16

Ayanamsha: Fagan/Bradley = 51°15'16, Lahiri = 50°22'16

ASTRODIENST EPHEMERIS for the year 3890

JULY 3890

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 39 25	10°53'47	15°57	16°11'31	13°13'37	22°11'50	6°43'5	17°18'34	5°16'16	20°12'25	17°54'42	11°04'43	11°34'47	22°12'27	7°12'58	T 1
W 2	18 43 22	11°51'26	27°59	17°36	14°48	23°34	6°40	17°41	5°18	20°27	17°44	11°04'43	11°43	22°34	8° 4	W 2
T 3	18 47 18	12°49'03	9°12'55	18°44	16° 0	24°18	6°46	17°48	5°21	20°28	17°45	11°04'43	11°40	22°41	8°10	T 3
F 4	18 51 15	13°46'39	21°46	19°55	17°11	25° 2	6°52	17°55	5°23	20°30	17°47	11°04'42	11°37	22°47	8°16	F 4
S 5	18 55 11	14°44'14	3°17'35	21° 9	18°22	25°46	6°57	18° 2	5°26	20°32	17°48	11°04'42	11°34	22°54	8°22	S 5
S 6	18 59 8	15°41'48	15°26	22°26	19°34	26°29	7° 3	18° 8	5°28	20°34	17°49	11°04'42	11°31	23° 1	8°28	S 6
M 7	19 3 5	16°39'21	27°23	23°46	20°45	27°13	7° 9	18°15	5°31	20°36	17°51	11°04'41	11°28	23° 7	8°35	M 7
T 8	19 7 1	17°36'52	9°12'59	25° 9	21°56	27°57	7°15	18°22	5°34	20°38	17°52	11°04'41	11°24	23°14	8°41	T 8
W 9	19 10 58	18°34'23	21°49	26°35	23° 7	28°40	7°22	18°29	5°37	20°40	17°54	11°04'41	11°21	23°21	8°47	W 9
T 10	19 14 54	19°31'52	4°11'27	28° 4	24°18	29°23	7°28	18°37	5°39	20°42	17°55	11°04'41	11°18	23°27	8°53	T 10
F 11	19 18 51	20°29'21	17°28	29°35	25°29	0°57	7°35	18°44	5°42	20°44	17°56	11°04'42	11°15	23°34	9° 0	F 11
S 12	19 22 47	21°26'48	0°17'53	19°10	26°40	0°50	7°41	18°51	5°45	20°46	17°58	11°04'42	11°12	23°41	9° 6	S 12
S 13	19 26 44	22°24'14	14°45	2°47	27°50	1°33	7°48	18°58	5°48	20°48	17°59	11°04'43	11° 8	23°47	9°12	S 13
M14	19 30 41	23°21'40	29° 2	4°27	29° 1	2°17	7°55	19° 5	5°51	20°50	18° 1	11°04'44	11° 5	23°54	9°19	M14
T 15	19 34 37	24°19'05	13°34'41	6°10	0°17'12	3° 0	8° 2	19°12	5°54	20°52	18° 2	11°04'44	11° 2	24° 1	9°25	T 15
W16	19 38 34	25°16'29	28°37	7°56	1°22	3°43	8°10	19°20	5°57	20°54	18° 3	11°04'44	10°59	24° 7	9°32	W16
T 17	19 42 30	26°13'52	13°34'40	9°44	2°33	4°26	8°17	19°27	6° 0	20°56	18° 5	11°04'43	10°56	24°14	9°38	T 17
F 18	19 46 27	27°11'15	28°44	11°35	3°43	5° 9	8°25	19°34	6° 3	20°58	18° 6	11°04'41	10°53	24°21	9°45	F 18
S 19	19 50 23	28° 8'37	13°38'38	13°28	4°53	5°52	8°32	19°42	6° 6	21° 0	18° 8	11°39	10°49	24°27	9°51	S 19
S 20	19 54 20	29° 5'59	28°17	15°24	6° 4	6°35	8°40	19°49	6° 9	21° 2	18° 9	11°37	10°46	24°34	9°58	S 20
M21	19 58 16	0°12'30	12°17'34	17°23	7°14	7°18	8°48	19°57	6°12	21° 4	18°10	11°36	10°43	24°41	10° 4	M21
T 22	20 2 13	1° 0'42	26°27	19°24	8°24	8° 0	8°56	20° 4	6°15	21° 6	18°12	11°04'43	10°40	24°47	10°11	T 22
W23	20 6 10	1°58'03	9°12'57	21°26	9°34	8°43	9° 4	20°11	6°18	21° 8	18°13	11°35	10°37	24°54	10°17	W23
T 24	20 10 6	2°55'24	23° 4	23°31	10°44	9°26	9°12	20°19	6°22	21°11	18°14	11°36	10°34	25° 1	10°24	T 24
F 25	20 14 3	3°52'45	5°11'53	25°38	11°54	10° 8	9°20	20°27	6°25	21°13	18°16	11°37	10°30	25° 8	10°30	F 25
S 26	20 17 59	4°50'06	18°24	27°46	13° 3	10°51	9°29	20°34	6°28	21°15	18°17	11°39	10°27	25°14	10°37	S 26
S 27	20 21 56	5°47'27	0°54'43	29°55	14°13	11°34	9°37	20°42	6°31	21°17	18°19	11°40	10°24	25°21	10°44	S 27
M28	20 25 52	6°44'48	12°50	2°12	15°22	12°16	9°46	20°49	6°35	21°19	18°20	11°04'41	10°21	25°28	10°50	M28
T 29	20 29 49	7°42'09	24°50	4°16	16°32	12°58	9°55	20°57	6°38	21°21	18°21	11°40	10°18	25°34	10°57	T 29
W30	20 33 45	8°39'29	6°12'45	6°27	17°41	13°41	10° 4	21° 4	6°41	21°24	18°23	11°38	10°14	25°41	11° 3	W30
T 31	20 37 42	9°13'49	18°13'36	8°13'38	18°15'51	14°23'53	10°13'43	21°12'12	6°14'45	21°12'26	18°24'42	11°34'43	10°11'31	25°48'48	11°12'10	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n45	21n52	0s24	19n 1	3s32	18n21	1n52	23n 7	0n 7	1s30	1n11	15n50	0n26	10n11	0n45	T 1
W 2	22 40	18 54	1 29	19 13	3 25	18 1	1 52	23 10	0 8	1 33	1 10	15 48	0 26	10 10	0 45	W 2
T 3	22 35	15 10	2 30	19 25	3 19	17 41	1 53	23 13	0 9	1 35	1 10	15 46	0 26	10 9	0 45	T 3
F 4	22 30	10 53	3 25	19 38	3 12	17 20	1 53	23 15	0 9	1 37	1 10	15 43	0 26	10 8	0 45	F 4
S 5	22 24	6 12	4 10	19 51	3 4	16 58	1 53	23 18	0 10	1 40	1 10	15 41	0 26	10 7	0 44	S 5
S 6	22 17	1 18	4 45	20 4	2 56	16 36	1 54	23 20	0 11	1 42	1 10	15 39	0 26	10 6	0 44	S 6
M 7	22 10	3s41	5 7	20 16	2 47	16 14	1 54	23 21	0 11	1 45	1 9	15 37	0 26	10 5	0 44	M 7
T 8	22 3	8 35	5 17	20 29	2 38	15 51	1 54	23 23	0 12	1 47	1 9	15 35	0 26	10 4	0 44	T 8
W 9	21 55	13 15	5 12	20 41	2 28	15 28	1 54	23 24	0 13	1 50	1 9	15 33	0 26	10 3	0 44	W 9
T 10	21 48	17 28	4 53	20 53	2 18	15 4	1 53	23 25	0 13	1 53	1 9	15 31	0 27	10 2	0 44	T 10
F 11	21 39	21 0	4 18	21 4	2 8	14 41	1 53	23 26	0 14	1 55	1 9	15 29	0 27	10 1	0 44	F 11
S 12	21 30	23 31	3 28	21 14	1 57	14 16	1 53	23 26	0 15	1 58	1 9	15 27	0 27	10 0	0 44	S 12
S 13	21 21	24 43	2 24	21 24	1 46	13 52	1 52	23 27	0 15	2 1	1 8	15 25	0 27	9 59	0 44	S 13
M14	21 12	24 21	1 10	21 32	1 35	13 27	1 52	23 27	0 16	2 4	1 8	15 22	0 27	9 58	0 44	M14
T 15	21 2	22 19	0n11	21 40	1 24	13 2	1 51	23 27	0 17	2 7	1 8	15 20	0 27	9 57	0 44	T 15
W16	20 52	18 44	1 32	21 46	1 12	12 36	1 51	23 26	0 17	2 10	1 8	15 18	0 27	9 55	0 44	W16
T 17	20 41	13 52	2 48	21 50	1 0	12 10	1 50	23 26	0 18	2 13	1 8	15 16	0 27	9 54	0 44	T 17
F 18	20 31	8 10	3 52	21 53	0 49	11 44	1 49	23 25	0 19	2 16	1 8	15 14	0 27	9 53	0 44	F 18
S 19	20 19	2 4	4 39	21 55	0 37	11 18	1 48	23 24	0 19	2 19	1 7	15 11	0 27	9 52	0 44	S 19
S 20	20 8	4n 2	5 7	21 54	0 25	10 51	1 47	23 22	0 20	2 22	1 7	15 9	0 27	9 51	0 44	S 20
M21	19 56	9 46	5 16	21 51	0 14	10 24	1 46	23 21	0 21	2 25	1 7	15 7	0 27	9 50	0 44	M21
T 22	19 44	14 51	5 5	21 46	0 3	9 57	1 45	23 19	0 22	2 29	1 7	15 5	0 27	9 49	0 44	T 22
W23	19 31	19 3	4 38	21 39	0n 9	9 30	1 43	23 17	0 22	2 32	1 7	15 2	0 27	9 47	0 44	W23
T 24	19 18	22 10	3 57	21 29	0 19	9 2	1 42	23 15	0 23	2 35	1 7	15 0	0 27	9 46	0 44	T 24
F 25	19 5	24 6	3 5	21 17	0 30	8 35	1 40	23 12	0 24	2 39	1 7	14 58	0 28	9 45	0 44	F 25
S 26	18 52	24 46	2 5	21 3	0 40	8 7	1 39	23 10	0 24	2 42	1 6	14 56	0 28	9 44	0 44	S 26
S 27	18 38	24 12	1 0	20 46	0 49	7 39	1 37	23 7	0 25	2 45	1 6	14 53	0 28	9 43	0 44	S 27
M28	18 24	22 29	0s 6	20 26	0 58	7 10	1 35	23 4	0 26	2 49	1 6	14 51	0 28	9 41	0 44	M28
T 29	18 10	19 46	1 12	20 4	1 6	6 42	1 33	23 0	0 26	2 53	1 6	14 49	0 28	9 40	0 44	T 29
W30	17 55	16 15	2 13	19 40	1 14	6 13	1 31	22 57	0 27	2 56	1 6	14 46	0 28	9 39	0 44	W30
T 31	17n40	12n 6	3s 9	19n13	1n21	5n44	1n29	22n53	0n28	3s 0	1n 6	14n44	0n28	9n38	0n44	T 31

Julian Day Number = 3142034.5, Delta T = 03h14m17s

Ecliptic obliquity = 23°11'51, Nutation = 0°00'18

Ayanamsha: Fagan/Bradley = 51°15'24, Lahiri = 50°22'24

ASTRODIENST EPHEMERIS for the year 3890

AUGUST 3890

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 41 39	10♌34°09	0♍26	10♌49	20♍0	15♍5	10♌22	21♌20	6♍48	21♌28	18♍25	11°R30	10♌8	25♌54	11♌17	F 1
S 2	20 45 35	11°31'28	12°16	12°59	21°9	15°47	10°31	21°27	6°52	21°30	18°27	11°25	10°5	26°1	11°23	S 2
S 3	20 49 32	12°28'47	24°9	15°9	22°18	16°29	10°40	21°35	6°55	21°32	18°28	11°20	10°2	26°8	11°30	S 3
M 4	20 53 28	13°26'06	6♌7	17°18	23°27	17°11	10°50	21°43	6°58	21°35	18°29	11°15	9°59	26°14	11°36	M 4
T 5	20 57 25	14°23'25	18°14	19°26	24°35	17°53	10°59	21°50	7°2	21°37	18°30	11°11	9°55	26°21	11°43	T 5
W 6	21 1 21	15°20'43	0♍34	21°32	25°44	18°35	11°9	21°58	7°5	21°39	18°32	11°8	9°52	26°28	11°50	W 6
T 7	21 5 18	16°18'02	13°9	23°37	26°52	19°17	11°18	22°6	7°9	21°41	18°33	11°D 7	9°49	26°34	11°56	T 7
F 8	21 9 14	17°15'20	26°4	25°40	28°1	19°59	11°28	22°14	7°12	21°43	18°34	11°7	9°46	26°41	12°3	F 8
S 9	21 13 11	18°12'37	9♌23	27°42	29°9	20°41	11°38	22°21	7°16	21°46	18°35	11°9	9°43	26°48	12°10	S 9
S 10	21 17 8	19°9'55	23°7	29°42	0♌17	21°22	11°48	22°29	7°19	21°48	18°37	11°10	9°40	26°55	12°16	S 10
M11	21 21 4	20°7'13	7♌19	1♍41	1°25	22°4	11°58	22°37	7°23	21°50	18°38	11°R11	9°36	27°1	12°23	M11
T 12	21 25 1	21°4'30	21°56	3°37	2°33	22°45	12°8	22°44	7°27	21°52	18°39	11°11	9°33	27°8	12°29	T 12
W13	21 28 57	22°1'48	6♌55	5°32	3°41	23°27	12°18	22°52	7°30	21°55	18°40	11°8	9°30	27°15	12°36	W13
T 14	21 32 54	22°59'05	22°7	7°25	4°49	24°8	12°29	23°0	7°34	21°57	18°42	11°5	9°27	27°21	12°43	T 14
F 15	21 36 50	23°56'23	7♌24	9°16	5°56	24°50	12°39	23°8	7°37	21°59	18°43	10°59	9°24	27°28	12°49	F 15
S 16	21 40 47	24°53'41	22°34	11°5	7°3	25°31	12°50	23°15	7°41	22°1	18°44	10°53	9°20	27°35	12°56	S 16
S 17	21 44 43	25°50'59	7♌28	12°52	8°11	26°12	13°0	23°23	7°45	22°3	18°45	10°46	9°17	27°41	13°2	S 17
M18	21 48 40	26°48'18	21°58	14°38	9°18	26°54	13°11	23°31	7°48	22°6	18°46	10°41	9°14	27°48	13°9	M18
T 19	21 52 37	27°45'38	6♌8	16°21	10°24	27°35	13°21	23°39	7°52	22°8	18°47	10°37	9°11	27°55	13°15	T 19
W20	21 56 33	28°42'58	19°34	18°3	11°31	28°16	13°32	23°46	7°56	22°10	18°49	10°35	9°8	28°1	13°22	W20
T 21	22 0 30	29°40'19	2♍40	19°43	12°38	28°57	13°43	23°54	7°59	22°12	18°50	10°D35	9°5	28°8	13°28	T 21
F 22	22 4 26	0♍37°41	15°24	21°21	13°44	29°38	13°54	24°2	8°3	22°15	18°51	10°36	9°1	28°15	13°35	F 22
S 23	22 8 23	1°35'03	27°48	22°57	14°51	0♌19	14°5	24°9	8°7	22°17	18°52	10°37	8°58	28°21	13°41	S 23
S 24	22 12 19	2°32'27	9♌58	24°31	15°57	1°0	14°16	24°17	8°10	22°19	18°53	10°R37	8°55	28°28	13°48	S 24
M25	22 16 16	3°29'51	3°29'51	26°4	17°3	1°40	14°27	24°25	8°14	22°21	18°54	10°37	8°52	28°35	13°54	M25
T 26	22 20 12	4°27'16	3♌50	27°34	18°8	2°21	14°38	24°32	8°18	22°23	18°55	10°34	8°49	28°42	14°1	T 26
W27	22 24 9	5°24'41	15°40	29°3	19°14	3°2	14°49	24°40	8°21	22°26	18°56	10°29	8°46	28°48	14°7	W27
T 28	22 28 6	6°22'07	27°29	0♌30	20°20	3°43	15°1	24°48	8°25	22°28	18°57	10°21	8°42	28°55	14°13	T 28
F 29	22 32 2	7°19'34	9♍19	1°55	21°25	4°23	15°12	24°55	8°29	22°30	18°58	10°12	8°39	29°2	14°20	F 29
S 30	22 35 59	8°17'02	21°13	3°18	22°30	5°4	15°24	25°3	8°32	22°32	18°59	10°1	8°36	29°8	14°26	S 30
S 31	22 39 55	9♍14°30	3♌12	4♌40	23♌35	5♌44	15♌35	25♌11	8♍36	22♌34	19♌0	9♌50	8♌33	29♌15	14♌32	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n25	7n31	3s56	18n44	1n27	5n15	1n27	22n49	0n28	3s3	1n6	14n42	0n28	9n36	0n44	13n56	0s17	13n59	8s2	22s42	22s49	9n16	10n46	6s42
S 2	17 9	2 41	4 33	18 13	1 32	4 46	1 24	22 45	0 29	3 7	1 5	14 39	0 28	9 35	0 44	13 55	0 17	13 59	8 2	22 43	22 49	9 14	10 44	6 42
S 3	16 53	2s16	4 58	17 40	1 37	4 17	1 22	22 41	0 30	3 11	1 5	14 37	0 28	9 34	0 44	13 54	0 17	13 59	8 2	22 43	22 49	9 11	10 42	6 42
M 4	16 37	7 10	5 11	17 5	1 40	3 48	1 19	22 36	0 30	3 15	1 5	14 34	0 28	9 33	0 44	13 54	0 17	13 59	8 2	22 44	22 50	9 8	10 41	6 42
T 5	16 21	11 51	5 10	16 29	1 43	3 18	1 17	22 32	0 31	3 18	1 5	14 32	0 28	9 31	0 44	13 53	0 17	13 58	8 2	22 44	22 50	9 5	10 39	6 42
W 6	16 4	16 9	4 54	15 51	1 45	2 49	1 14	22 27	0 32	3 22	1 5	14 30	0 28	9 30	0 44	13 52	0 17	13 58	8 2	22 44	22 50	9 3	10 37	6 42
T 7	15 47	19 50	4 25	15 12	1 47	2 19	1 11	22 21	0 32	3 26	1 5	14 27	0 28	9 29	0 44	13 52	0 17	13 58	8 2	22 44	22 50	9 0	10 35	6 42
F 8	15 30	22 39	3 41	14 31	1 48	1 50	1 9	22 16	0 33	3 30	1 5	14 25	0 29	9 27	0 44	13 51	0 17	13 58	8 2	22 44	22 51	8 57	10 34	6 42
S 9	15 13	24 21	2 44	13 50	1 48	1 20	1 6	22 11	0 34	3 34	1 5	14 22	0 29	9 26	0 44	13 50	0 17	13 58	8 2	22 44	22 51	8 54	10 32	6 42
S 10	14 56	24 38	1 37	13 8	1 47	0 51	1 3	22 5	0 34	3 38	1 4	14 20	0 29	9 25	0 44	13 50	0 17	13 57	8 2	22 44	22 51	8 51	10 30	6 42
M11	14 38	23 21	0 21	12 25	1 45	0 21	0 59	21 59	0 35	3 42	1 4	14 18	0 29	9 23	0 44	13 49	0 17	13 57	8 2	22 44	22 51	8 49	10 28	6 42
T 12	14 20	20 28	0n58	11 41	1 43	0s9	0 56	21 53	0 36	3 46	1 4	14 15	0 29	9 22	0 44	13 48	0 17	13 57	8 2	22 44	22 51	8 46	10 26	6 42
W13	14 2	16 11	2 15	10 57	1 41	0 38	0 53	21 47	0 36	3 50	1 4	14 13	0 29	9 21	0 44	13 47	0 17	13 57	8 2	22 44	22 52	8 43	10 25	6 42
T 14	13 43	10 47	3 24	10 13	1 37	1 8	0 49	21 40	0 37	3 54	1 4	14 10	0 29	9 20	0 44	13 47	0 17	13 57	8 2	22 44	22 52	8 40	10 23	6 42
F 15	13 24	4 43	4 18	9 28	1 33	1 38	0 46	21 34	0 37	3 58	1 4	14 8	0 29	9 18	0 44	13 46	0 17	13 56	8 2	22 45	22 52	8 37	10 21	6 42
S 16	13 6	1n35	4 53	8 43	1 29	2 8	0 42	21 27	0 38	4 2	1 4	14 5	0 29	9 17	0 44	13 45	0 17	13 56	8 2	22 45	22 52	8 35	10 19	6 42
S 17	12 47	7 39	5 8	7 58	1 24	2 37	0 39	21 20	0 39	4 6	1 4	14 3	0 29	9 15	0 44	13 45	0 17	13 56	8 2	22 46	22 53	8 32	10 17	6 42
M18	12 27	13 9	5 3	7 12	1 19	3 7	0 35	21 13	0 39	4 10	1 4	14 1	0 29	9 14	0 44	13 44	0 17	13 56	8 2	22 46	22 53	8 29	10 15	6 43
T 19	12 8	17 47	4 39	6 27	1 13	3 36	0 31	21 5	0 40	4 15	1 3	13 58	0 29	9 13	0 44	13 43	0 17	13 56	8 2	22 47	22 53	8 26	10 13	6 43
W20	11 48	21 18	4 0	5 42	1 6	4 6	0 27	20 58	0 41	4 19	1 3	13 56	0 30	9 11	0 44	13 43	0 17	13 55	8 2	22 47	22 53	8 23	10 12	6 43
T 21	11 28	23 36	3 10	4 57	1 4	4 35	0 23	20 50	0 41	4 23	1 3	13 53	0 30	9 10	0 44	13 42	0 17	13 55	8 3	22 47	22 53	8 21	10 10	6 43
F 22	11 8	24 35	2 12	4 12	0 53	5 5	0 19	20 42	0 42	4 27	1 3	13 51	0 30	9 9	0 44	13 41	0 17	13 55	8 3	22 47	22 54	8 18	10 8	6 43
S 23	10 48	24 19	1 9	3 28	0 45	5 34	0 15	20 34	0 43	4 32	1 3	13 48	0 30	9 7	0 44	13 40	0 17	13 55	8 3	22 47	22 54	8 15	10 6	6 43
S 24	10 28	22 53	0 4	2 44	0 37	6 3	0 10	20 26	0 43	4 36	1 3	13 46	0 30	9 6	0 44	13 40	0 17	13 55	8 3	22 47	22 54	8 12	10 4	6 43
M25	10 7	20 26	1s1	2 0	0 29	6 32	0 6	20 18	0 44	4 40	1 3	13 43	0 30	9 5	0 44	13 39	0 17	13 54	8 3	22 47	22 54	8 9	10 2	6 43
T 26	9 47	17 8	2 1	1 16	0 21	7 1	0 2	20 10	0 45	4 45	1 3	13 41	0 30	9 3	0 44	13 38	0 17	13 54	8 3	22 47	22 54	8 7	10 0	6 44
W27	9 26	13 10	2 57	0 33	0 12	7 30	0s3	20 1	0 45	4 49	1 3	13 38	0 30	9 2	0 44	13 38	0 17	13 54	8 3	22 47	22 55	8 4	9 58	6 44
T 28	9 5	8 43	3 44	0s9	0 3	7 59	0 8	19 52	0 46	4 54	1 3	13 36	0 30	9 1	0 44	13 37	0 17	13 54	8 3	22 48	22 55	8 1	9 56	6 44
F 29	8 44	3 57	4 21	0 51	0s6	8 28	0 12	19 43	0 46	4 58	1 3	13 34	0 30	8 59	0 44	13 36	0 17	13 53	8 3	22 49	22 55	7 58	9 54	6 44
S 30	8 23	0s58	4 48	1 33	0 16	8 56	0 17	19 34	0 47	5 2	1 2	13 31	0 30	8 58	0 44	13 36	0 17	13 53	8 3	22 49	22 55	7 55	9 52	6 44
S 31	8n2	5s53	5s2	2s13	0s25	9s24	0s22	19n25	0n48	5s7	1n2	13n29	0n31	8n56	0n44	13n35	0s17	13n53	8s3	22s50	22s56	7n53	9n50	6s45

ASTRODIENST EPHEMERIS for the year 3890

SEPTEMBER 3890

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 43 52	10♐11'59	15♌17	5♊59	24♏39	6♏24	15♌47	25♏18	8♐40	22♏36	19♏1	9°R40	8♏30	29♏22	14♏38	M 1
T 2	22 47 48	11° 9'28	27°30	7°16	25°44	7° 5	15°58	25°26	8°43	22°39	19° 2	9♏31	8°26	29°28	14°45	T 2
W 3	22 51 45	12° 6'58	9♐54	8°31	26°48	7°45	16°10	25°33	8°47	22°41	19° 3	9°24	8°23	29°35	14°51	W 3
T 4	22 55 41	13° 4'29	22°31	9°44	27°52	8°25	16°22	25°41	8°51	22°43	19° 4	9°20	8°20	29°42	14°57	T 4
F 5	22 59 38	14° 2'01	5♊24	10°54	28°56	9° 5	16°33	25°48	8°54	22°45	19° 5	9°18	8°17	29°48	15° 3	F 5
S 6	23 3 35	14°59'33	18°37	12° 3	29°59	9°46	16°45	25°56	8°58	22°47	19° 5	9°D18	8°14	29°55	15° 9	S 6
S 7	23 7 31	15°57'05	2♏13	13° 9	1♐ 3	10°26	16°57	26° 3	9° 2	22°49	19° 6	9°R18	8°11	0♐ 2	15°15	S 7
M 8	23 11 28	16°54'39	16°13	14°12	2° 6	11° 6	17° 9	26°11	9° 5	22°51	19° 7	9°18	8° 7	0° 9	15°22	M 8
T 9	23 15 24	17°52'13	0♏39	15°13	3° 9	11°45	17°21	26°18	9° 9	22°53	19° 8	9°16	8° 4	0°15	15°28	T 9
W10	23 19 21	18°49'47	15°27	16°11	4°12	12°25	17°33	26°25	9°13	22°55	19° 9	9°12	8° 1	0°22	15°34	W10
T 11	23 23 17	19°47'23	0♐33	17° 7	5°14	13° 5	17°45	26°33	9°16	22°57	19°10	9° 6	7°58	0°29	15°39	T 11
F 12	23 27 14	20°44'59	15°46	17°59	6°16	13°45	17°57	26°40	9°20	22°59	19°10	8°57	7°55	0°35	15°45	F 12
S 13	23 31 10	21°42'36	0♐58	18°48	7°18	14°24	18°10	26°47	9°24	23° 1	19°11	8°47	7°51	0°42	15°51	S 13
S 14	23 35 7	22°40'15	15°57	19°34	8°19	15° 4	18°22	26°55	9°27	23° 3	19°12	8°37	7°48	0°49	15°57	S 14
M15	23 39 4	23°37'55	0♐34	20°17	9°20	15°44	18°34	27° 2	9°31	23° 5	19°13	8°28	7°45	0°55	16° 3	M15
T 16	23 43 0	24°35'36	14°44	20°56	10°21	16°23	18°46	27° 9	9°35	23° 7	19°13	8°21	7°42	1° 2	16° 9	T 16
W17	23 46 57	25°33'18	28°23	21°30	11°22	17° 3	18°59	27°16	9°38	23° 9	19°14	8°16	7°39	1° 9	16°14	W17
T 18	23 50 53	26°31'03	11♐34	22° 1	12°22	17°42	19°11	27°23	9°42	23°11	19°15	8°13	7°36	1°15	16°20	T 18
F 19	23 54 50	27°28'48	24°19	22°28	13°22	18°21	19°23	27°30	9°45	23°13	19°15	8°D13	7°32	1°22	16°26	F 19
S 20	23 58 46	28°26'35	6♏43	22°50	14°21	19° 0	19°36	27°37	9°49	23°15	19°16	8°R13	7°29	1°29	16°31	S 20
S 21	0 2 43	29°24'24	18°50	23° 7	15°21	19°40	19°48	27°44	9°52	23°17	19°16	8°12	7°26	1°36	16°37	S 21
M22	0 6 39	0♏22'14	0♏47	23°19	16°19	20°19	20° 1	27°51	9°56	23°19	19°17	8°11	7°23	1°42	16°42	M22
T 23	0 10 36	1°20'06	12°37	23°25	17°18	20°58	20°13	27°58	9°59	23°21	19°18	8° 7	7°20	1°49	16°48	T 23
W24	0 14 32	2°17'59	24°26	23°R27	18°16	21°37	20°26	28° 5	10° 3	23°23	19°18	8° 0	7°17	1°56	16°53	W24
T 25	0 18 29	3°15'54	6♐16	23°22	19°14	22°16	20°38	28°12	10° 6	23°24	19°19	7°50	7°13	2° 2	16°58	T 25
F 26	0 22 26	4°13'50	18°11	23°12	20°11	22°55	20°51	28°19	10°10	23°26	19°19	7°38	7°10	2° 9	17° 4	F 26
S 27	0 26 22	5°11'48	0♏11	22°55	21° 8	23°34	21° 4	28°26	10°13	23°28	19°20	7°25	7° 7	2°16	17° 9	S 27
S 28	0 30 19	6° 9'47	12°19	22°33	22° 4	24°12	21°16	28°32	10°17	23°30	19°20	7°11	7° 4	2°22	17°14	S 28
M29	0 34 15	7° 7'48	24°35	22° 4	23° 0	24°51	21°29	28°39	10°20	23°31	19°20	6°57	7° 1	2°29	17°19	M29
T 30	0 38 12	8♏ 5'50	7♐ 1	21♏30	23♐55	25♏30	21♏42	28♏45	10♐23	23♏33	19♏21	6♏46	6♏57	2♐36	17♏24	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	7n40	10s37	5s 2	2s54	0s35	9s52	0s27	19n16	0n48	5s11	1n 2	13n26	0n31	8n55	0n44	13n34
T 2	7 19	14 59	4 49	3 33	0 45	10 20	0 32	19 6	0 49	5 16	1 2	13 24	0 31	8 54	0 44	13 34
W 3	6 57	18 47	4 22	4 12	0 55	10 48	0 37	18 57	0 50	5 20	1 2	13 21	0 31	8 52	0 44	13 33
T 4	6 35	21 48	3 42	4 50	1 6	11 16	0 42	18 47	0 50	5 25	1 2	13 19	0 31	8 51	0 44	13 32
F 5	6 13	24 37	2 50	5 27	1 16	11 43	0 47	18 37	0 51	5 29	1 2	13 17	0 31	8 50	0 44	13 31
S 6	5 51	24 30	1 48	6 3	1 27	12 10	0 52	18 27	0 51	5 34	1 2	13 14	0 31	8 48	0 44	13 31
S 7	5 29	23 48	0 38	6 38	1 37	12 37	0 57	18 17	0 52	5 38	1 2	13 12	0 31	8 47	0 44	13 30
M 8	5 7	21 37	0n37	7 12	1 48	13 4	1 3	18 7	0 53	5 43	1 2	13 9	0 31	8 46	0 44	13 29
T 9	4 45	18 0	1 51	7 46	1 58	13 30	1 8	17 57	0 53	5 48	1 2	13 7	0 31	8 44	0 44	13 29
W10	4 23	13 11	2 59	8 18	2 9	13 57	1 13	17 46	0 54	5 52	1 2	13 5	0 31	8 43	0 44	13 28
T 11	4 0	7 28	3 57	8 49	2 20	14 23	1 19	17 36	0 55	5 57	1 2	13 2	0 32	8 41	0 44	13 27
F 12	3 38	1 17	4 38	9 18	2 30	14 48	1 25	17 25	0 55	6 1	1 2	13 0	0 32	8 40	0 44	13 27
S 13	3 15	4n58	4 59	9 47	2 41	15 14	1 30	17 14	0 56	6 6	1 1	12 58	0 32	8 39	0 44	13 26
S 14	2 53	10 49	4 59	10 13	2 51	15 39	1 36	17 3	0 56	6 11	1 1	12 55	0 32	8 37	0 44	13 26
M15	2 30	15 56	4 40	10 39	3 1	16 4	1 41	16 52	0 57	6 15	1 1	12 53	0 32	8 36	0 44	13 25
T 16	2 8	19 58	4 4	11 3	3 11	16 28	1 47	16 41	0 58	6 20	1 1	12 50	0 32	8 35	0 44	13 24
W17	1 45	22 46	3 14	11 25	3 21	16 53	1 53	16 30	0 58	6 25	1 1	12 48	0 32	8 33	0 44	13 24
T 18	1 22	24 12	2 16	11 45	3 30	17 17	1 59	16 19	0 59	6 29	1 1	12 46	0 32	8 32	0 44	13 23
F 19	1 0	24 18	1 13	12 3	3 39	17 40	2 5	16 7	0 59	6 34	1 1	12 44	0 32	8 31	0 44	13 22
S 20	0 37	23 10	0 8	12 19	3 48	18 4	2 10	15 56	1 0	6 39	1 1	12 41	0 33	8 29	0 44	13 22
S 21	0 14	20 58	0s56	12 33	3 56	18 27	2 16	15 44	1 1	6 43	1 1	12 39	0 33	8 28	0 44	13 21
M22	0s 9	17 53	1 56	12 44	4 3	18 49	2 22	15 32	1 1	6 48	1 1	12 37	0 33	8 27	0 44	13 21
T 23	0 32	14 6	2 51	12 53	4 10	19 12	2 28	15 21	1 2	6 53	1 1	12 34	0 33	8 26	0 44	13 20
W24	0 54	9 48	3 38	12 59	4 16	19 34	2 34	15 9	1 2	6 58	1 1	12 32	0 33	8 24	0 44	13 19
T 25	1 17	5 9	4 16	13 2	4 21	19 55	2 40	14 57	1 3	7 2	1 1	12 30	0 33	8 23	0 44	13 19
F 26	1 40	0 17	4 43	13 2	4 25	20 17	2 46	14 45	1 4	7 7	1 1	12 28	0 33	8 22	0 44	13 18
S 27	2 3	4s38	4 57	12 58	4 28	20 38	2 52	14 33	1 4	7 12	1 1	12 25	0 33	8 20	0 44	13 18
S 28	2 25	9 24	4 58	12 51	4 29	20 58	2 58	14 20	1 5	7 16	1 1	12 23	0 33	8 19	0 44	13 17
M29	2 48	13 52	4 46	12 41	4 30	21 18	3 4	14 8	1 5	7 21	1 1	12 21	0 34	8 18	0 44	13 17
T 30	3s11	17s48	4s20	12s27	4s28	21s38	3s10	13n56	1n 6	7s26	1n 1	12n19	0n34	8n17	0n44	13n16

Julian Day Number = 3142096.5, Delta T = 03h14m19s
 Ecliptic obliquity = 23°11'51", Nutation = 0°00'18
 Ayanamsha: Fagan/Bradley = 51°15'33", Lahiri = 50°22'33

ASTRODIENST EPHEMERIS for the year 3890

OCTOBER 3890

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 42 8	9♂ 3'53	19♂36	20°R50	24♂50	26♂ 8	21♂55	28♂52	10♂27	23♂35	19♂21	6°R37	6♂54	2♂42	17♂29	W 1
T 2	0 46 5	10° 1'58	2♂23	20♂ 4	25°45	26°47	22° 7	28°59	10°30	23°37	19°22	6♂31	6°51	2°49	17°34	T 2
F 3	0 50 1	11° 0'04	15°22	19°14	26°39	27°25	22°20	29° 5	10°34	23°38	19°22	6°28	6°48	2°56	17°39	F 3
S 4	0 53 58	11°58'12	28°37	18°21	27°32	28° 3	22°33	29°11	10°37	23°40	19°22	6°27	6°45	3° 3	17°44	S 4
S 5	0 57 55	12°56'20	12♂10	17°24	28°25	28°42	22°46	29°18	10°40	23°41	19°23	6°27	6°42	3° 9	17°49	S 5
M 6	1 1 51	13°54'30	26° 1	16°25	29°17	29°20	22°59	29°24	10°43	23°43	19°23	6°26	6°38	3°16	17°53	M 6
T 7	1 5 48	14°52'42	10♂13	15°26	0♂ 9	29°58	23°12	29°30	10°47	23°45	19°23	6°25	6°35	3°23	17°58	T 7
W 8	1 9 44	15°50'54	24°45	14°27	1° 0	0♂36	23°24	29°36	10°50	23°46	19°23	6°20	6°32	3°29	18° 3	W 8
T 9	1 13 41	16°49'08	9♂31	13°31	1°50	1°14	23°37	29°42	10°53	23°48	19°24	6°14	6°29	3°36	18° 7	T 9
F 10	1 17 37	17°47'23	24°27	12°37	2°39	1°52	23°50	29°49	10°56	23°49	19°24	6° 5	6°26	3°43	18°12	F 10
S 11	1 21 34	18°45'40	9♂25	11°48	3°28	2°30	24° 3	29°55	10°59	23°51	19°24	5°54	6°23	3°49	18°16	S 11
S 12	1 25 30	19°43'59	24°13	11° 6	4°16	3° 8	24°16	0♂ 0	11° 2	23°52	19°24	5°43	6°19	3°56	18°20	S 12
M13	1 29 27	20°42'19	8♂45	10°30	5° 3	3°46	24°29	0° 6	11° 5	23°53	19°24	5°33	6°16	4° 3	18°25	M13
T 14	1 33 23	21°40'41	22°53	10° 1	5°50	4°23	24°42	0°12	11° 8	23°55	19°24	5°25	6°13	4°10	18°29	T 14
W15	1 37 20	22°39'05	6♂34	9°42	6°35	5° 1	24°55	0°18	11°11	23°56	19°24	5°20	6°10	4°16	18°33	W15
T 16	1 41 17	23°37'31	19°48	9°31	7°20	5°39	25° 8	0°24	11°14	23°57	19°25	5°17	6° 7	4°23	18°37	T 16
F 17	1 45 13	24°35'59	2♂36	9°D30	8° 4	6°16	25°21	0°29	11°17	23°59	19°25	5°D16	6° 3	4°30	18°41	F 17
S 18	1 49 10	25°34'30	15° 2	9°39	8°47	6°54	25°33	0°35	11°20	24° 0	19°25	5°16	6° 0	4°36	18°45	S 18
S 19	1 53 6	26°33'02	27°12	9°57	9°29	7°31	25°46	0°40	11°23	24° 1	19°R25	5°R16	5°57	4°43	18°49	S 19
M20	1 57 3	27°31'36	9♂10	10°24	10°10	8° 8	25°59	0°46	11°26	24° 3	19°25	5°15	5°54	4°50	18°53	M20
T 21	2 0 59	28°30'12	21° 1	11° 1	10°50	8°45	26°12	0°51	11°29	24° 4	19°25	5°13	5°51	4°56	18°56	T 21
W22	2 4 56	29°28'50	2♂51	11°46	11°28	9°23	26°25	0°56	11°31	24° 5	19°25	5° 8	5°48	5° 3	19° 0	W22
T 23	2 8 52	0♂27'31	14°44	12°40	12° 6	10° 0	26°38	1° 1	11°34	24° 6	19°24	5° 1	5°44	5°10	19° 3	T 23
F 24	2 12 49	1°26'13	2°43	13°41	12°42	10°37	26°51	1° 6	11°37	24° 7	19°24	4°51	5°41	5°17	19° 7	F 24
S 25	2 16 46	2°24'57	8♂51	14°49	13°17	11°14	27° 4	1°11	11°40	24° 8	19°24	4°40	5°38	5°23	19°10	S 25
S 26	2 20 42	3°23'43	21°10	16° 3	13°51	11°51	27°17	1°16	11°42	24° 9	19°24	4°28	5°35	5°30	19°14	S 26
M27	2 24 39	4°22'32	3♂40	17°23	14°24	12°27	27°30	1°21	11°45	24°10	19°24	4°17	5°32	5°37	19°17	M27
T 28	2 28 35	5°21'22	16°22	18°47	14°55	13° 4	27°43	1°26	11°47	24°11	19°24	4° 8	5°28	5°43	19°20	T 28
W29	2 32 32	6°20'14	29°16	20°17	15°25	13°41	27°56	1°31	11°50	24°12	19°23	4° 1	5°25	5°50	19°23	W29
T 30	2 36 28	7°19'08	12♂21	21°49	15°53	14°17	28° 8	1°35	11°52	24°13	19°23	3°56	5°22	5°57	19°26	T 30
F 31	2 40 25	8♂18'03	25♂38	23♂25	16♂20	14♂54	28♂21	1♂40	11♂55	24♂14	19♂23	3♂54	5♂19	6♂ 4	19♂29	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	3s33	21s 0	3s40	12s 9	4s25	21s57	3s16	13n44	1n 7	7s31	1n 1	12n17	0n34	8n15	0n44	13n15
T 2	3 56	23 12	2 49	11 47	4 20	22 16	3 22	13 31	1 7	7 35	1 1	12 15	0 34	8 14	0 44	13 15
F 3	4 19	24 13	1 49	11 22	4 14	22 35	3 28	13 19	1 8	7 40	1 1	12 13	0 34	8 13	0 44	13 14
S 4	4 41	23 53	0 41	10 54	4 5	22 53	3 34	13 6	1 8	7 45	1 1	12 10	0 34	8 12	0 44	13 14
S 5	5 4	22 9	0n30	10 23	3 55	23 11	3 40	12 53	1 9	7 50	1 1	12 8	0 34	8 11	0 44	13 13
M 6	5 26	19 4	1 42	9 49	3 42	23 28	3 46	12 41	1 10	7 54	1 1	12 6	0 34	8 9	0 44	13 13
T 7	5 48	14 48	2 48	9 14	3 28	23 45	3 52	12 28	1 10	7 59	1 1	12 4	0 35	8 8	0 44	13 12
W 8	6 11	9 35	3 46	8 37	3 13	24 2	3 58	12 15	1 11	8 4	1 1	12 2	0 35	8 7	0 44	13 12
T 9	6 33	3 45	4 29	7 59	2 56	24 18	4 4	12 2	1 11	8 8	1 1	12 0	0 35	8 6	0 44	13 11
F 10	6 55	2n20	4 55	7 22	2 38	24 34	4 10	11 49	1 12	8 13	1 1	11 58	0 35	8 5	0 44	13 11
S 11	7 17	8 18	5 0	6 45	2 19	24 49	4 16	11 37	1 13	8 18	1 1	11 56	0 35	8 4	0 44	13 10
S 12	7 39	13 44	4 46	6 10	1 59	25 4	4 21	11 24	1 13	8 22	1 1	11 54	0 35	8 2	0 44	13 10
M13	8 0	18 16	4 13	5 38	1 39	25 18	4 27	11 11	1 14	8 27	1 1	11 52	0 35	8 1	0 44	13 9
T 14	8 22	21 36	3 25	5 9	1 19	25 32	4 33	10 57	1 14	8 32	1 1	11 51	0 35	8 0	0 44	13 9
W15	8 44	23 35	2 26	4 43	0 59	25 46	4 38	10 44	1 15	8 37	1 1	11 49	0 36	7 59	0 44	13 8
T 16	9 5	24 10	1 21	4 21	0 40	25 59	4 44	10 31	1 15	8 41	1 1	11 47	0 36	7 58	0 45	13 8
F 17	9 26	23 24	0 14	4 3	0 21	26 11	4 49	10 18	1 16	8 46	1 1	11 45	0 36	7 57	0 45	13 8
S 18	9 47	21 30	0s52	3 50	0 3	26 23	4 55	10 5	1 17	8 50	1 1	11 43	0 36	7 56	0 45	13 7
S 19	10 8	18 39	1 54	3 42	0n13	26 35	5 0	9 52	1 17	8 55	1 1	11 41	0 36	7 55	0 45	13 7
M20	10 29	15 3	2 50	3 38	0 29	26 46	5 5	9 38	1 18	9 0	1 1	11 40	0 36	7 54	0 45	13 6
T 21	10 50	10 54	3 38	3 39	0 43	26 57	5 10	9 25	1 18	9 4	1 1	11 38	0 36	7 53	0 45	13 6
W22	11 11	6 21	4 17	3 45	0 56	27 8	5 15	9 12	1 19	9 9	1 1	11 36	0 37	7 52	0 45	13 6
T 23	11 31	1 34	4 45	3 54	1 8	27 18	5 20	8 58	1 20	9 14	1 1	11 34	0 37	7 51	0 45	13 5
F 24	11 51	3s18	5 0	4 8	1 18	27 27	5 24	8 45	1 20	9 18	1 1	11 33	0 37	7 50	0 45	13 5
S 25	12 11	8 7	5 2	4 26	1 27	27 36	5 29	8 32	1 21	9 23	1 1	11 31	0 37	7 49	0 45	13 5
S 26	12 31	12 40	4 51	4 47	1 35	27 45	5 33	8 18	1 21	9 27	1 1	11 30	0 37	7 48	0 45	13 4
M27	12 51	16 46	4 25	5 12	1 41	27 53	5 37	8 5	1 22	9 32	1 1	11 28	0 37	7 47	0 45	13 4
T 28	13 11	20 10	3 46	5 39	1 46	28 1	5 41	7 51	1 22	9 36	1 1	11 26	0 37	7 46	0 45	13 4
W29	13 30	22 37	2 54	6 8	1 50	28 8	5 45	7 38	1 23	9 41	1 1	11 25	0 38	7 45	0 45	13 3
T 30	13 49	23 55	1 53	6 40	1 53	28 14	5 49	7 25	1 24	9 45	1 1	11 23	0 38	7 44	0 45	13 3
F 31	14s 8	23s52	0s44	7s13	1n55	28s21	5s52	7n11	1n24	9s50	1n 1	11n22	0n38	7n43	0n45	13n 3

Julian Day Number = 3142126.5, Delta T = 03h14m20s
 Ecliptic obliquity = 23°11'51, Nutation = 0°00'17
 Ayanamsha: Fagan/Bradley = 51°15'37, Lahiri = 50°22'37

ASTRODIENST EPHEMERIS for the year 3890

DECEMBER 3890

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 42 38	9° 0'09	17° 32'	15° 41'	13° R 3	3° 2	4° 46	3° 14	12° 47	24° R25	19° R 5	2° 44	3° 40	9° 31	20° R14	M 1
T 2	4 46 35	10° 0'04	17° 32'	17° 15'	12° 27	3° 35	4° 57	3° 16	12° 48	24° R25	19° R 4	2° 45	3° 37	9° 38	20° R14	T 2
W 3	4 50 31	11° 0'02	15° 53	18° 49	11° 51	4° 9	5° 9	3° 17	12° 49	24° 25	19° 4	2° R45	3° 34	9° 45	20° 14	W 3
T 4	4 54 28	12° 0'00	0° 4	20° 23	11° 14	4° 42	5° 20	3° 18	12° 50	24° 25	19° 3	2° 44	3° 31	9° 52	20° 14	T 4
F 5	4 58 24	13° 0'00	14° 13	21° 56	10° 37	5° 15	5° 32	3° 19	12° 51	24° 24	19° 2	2° 42	3° 28	9° 58	20° 14	F 5
S 6	5 2 21	14° 0'02	28° 17	23° 29	10° 1	5° 48	5° 43	3° 20	12° 51	24° 24	19° 1	2° 40	3° 25	10° 5	20° 13	S 6
S 7	5 6 17	15° 0'05	12° 13	25° 1	9° 25	6° 21	5° 55	3° 21	12° 52	24° 24	19° 0	2° 37	3° 21	10° 12	20° 13	S 7
M 8	5 10 14	16° 0'10	25° 57	26° 33	8° 50	6° 54	6° 6	3° 22	12° 53	24° 23	18° 59	2° 35	3° 18	10° 18	20° 12	M 8
T 9	5 14 11	17° 0'17	9° 27	28° 5	8° 16	7° 27	6° 17	3° 23	12° 53	24° 23	18° 58	2° 33	3° 15	10° 25	20° 11	T 9
W10	5 18 7	18° 0'25	22° 42	29° 36	7° 44	7° 59	6° 28	3° 23	12° 54	24° 22	18° 57	2° 32	3° 12	10° 32	20° 10	W10
T 11	5 22 4	19° 0'35	5° 39	1° 3	7° 13	8° 32	6° 40	3° 24	12° 54	24° 22	18° 56	2° D32	3° 9	10° 39	20° 9	T 11
F 12	5 26 0	20° 0'46	18° 20	2° 37	6° 43	9° 4	6° 51	3° 24	12° 54	24° 21	18° 55	2° 32	3° 6	10° 45	20° 8	F 12
S 13	5 29 57	21° 1'00	0° 44	4° 8	6° 15	9° 36	7° 2	3° 24	12° 55	24° 21	18° 54	2° 33	3° 2	10° 52	20° 7	S 13
S 14	5 33 53	22° 1'15	12° 55	5° 38	5° 50	10° 9	7° 12	3° R24	12° 55	24° 20	18° 53	2° 34	2° 59	10° 59	20° 6	S 14
M15	5 37 50	23° 1'32	24° 56	7° 7	5° 26	10° 40	7° 23	3° 24	12° 55	24° 20	18° 52	2° 35	2° 56	11° 5	20° 5	M15
T 16	5 41 47	24° 1'50	6° 49	8° 36	5° 5	11° 12	7° 34	3° 24	12° 55	24° 19	18° 51	2° 36	2° 53	11° 12	20° 3	T 16
W17	5 45 43	25° 2'11	18° 41	10° 5	4° 46	11° 44	7° 45	3° 24	12° 55	24° 18	18° 50	2° 37	2° 50	11° 19	20° 2	W17
T 18	5 49 40	26° 2'33	0° 36	11° 34	4° 29	12° 15	7° 55	3° 23	12° R55	24° 18	18° 49	2° R37	2° 46	11° 26	20° 0	T 18
F 19	5 53 36	27° 2'57	12° 37	13° 1	4° 15	12° 47	8° 6	3° 23	12° 55	24° 17	18° 48	2° 36	2° 43	11° 32	19° 59	F 19
S 20	5 57 33	28° 3'23	24° 51	14° 29	4° 3	13° 18	8° 16	3° 22	12° 55	24° 16	18° 47	2° 36	2° 40	11° 39	19° 57	S 20
S 21	6 1 29	29° 3'50	7° 20	15° 56	3° 54	13° 49	8° 26	3° 22	12° 55	24° 15	18° 46	2° 36	2° 37	11° 46	19° 55	S 21
M22	6 5 26	0° 4'19	20° 8	17° 22	3° 47	14° 20	8° 36	3° 21	12° 55	24° 15	18° 45	2° 35	2° 34	11° 52	19° 53	M22
T 23	6 9 22	1° 4'50	3° 17	18° 48	3° 43	14° 51	8° 47	3° 20	12° 55	24° 14	18° 43	2° 35	2° 31	11° 59	19° 51	T 23
W24	6 13 19	2° 5'23	16° 48	20° 13	3° D41	15° 21	8° 57	3° 19	12° 54	24° 13	18° 42	2° D35	2° 27	12° 6	19° 49	W24
T 25	6 17 16	3° 5'57	0° 38	21° 37	3° 41	15° 52	9° 7	3° 18	12° 54	24° 12	18° 41	2° R35	2° 24	12° 13	19° 47	T 25
F 26	6 21 12	4° 6'32	14° 46	23° 0	3° 44	16° 22	9° 16	3° 16	12° 53	24° 11	18° 40	2° 35	2° 21	12° 19	19° 45	F 26
S 27	6 25 9	5° 7'09	29° 7	24° 22	3° 50	16° 52	9° 26	3° 15	12° 53	24° 10	18° 39	2° 35	2° 18	12° 26	19° 42	S 27
S 28	6 29 5	6° 7'47	13° 35	25° 43	3° 57	17° 22	9° 36	3° 14	12° 52	24° 9	18° 38	2° 34	2° 15	12° 33	19° 40	S 28
M29	6 33 2	7° 8'26	28° 6	27° 2	4° 7	17° 52	9° 45	3° 12	12° 52	24° 8	18° 37	2° 34	2° 12	12° 39	19° 37	M29
T 30	6 36 58	8° 9'05	12° 33	28° 19	4° 19	18° 22	9° 55	3° 10	12° 51	24° 7	18° 36	2° 33	2° 8	12° 46	19° 35	T 30
W31	6 40 55	9° 9'46	26° 53	29° 35	4° 33	18° 51	10° 4	3° 8	12° 51	24° 6	18° 34	2° 33	2° 5	12° 53	19° 32	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	21s35	11s53	3n42	23s11	0s45	26s 8	4s 2	0n22	1n42	11s59	1n 3	10n53	0n43	7n24	0n46	12n59	0s17
T 2	21 43	6 33	4 30	23 27	0 52	25 51	3 49	0 10	1 43	12 3	1 3	10 53	0 43	7 24	0 46	12 59	0 17
W 3	21 52	0 52	5 1	23 42	0 58	25 32	3 36	0s 3	1 43	12 7	1 3	10 52	0 43	7 24	0 46	12 59	0 17
T 4	22 0	4n51	5 15	23 55	1 4	25 13	3 22	0 15	1 44	12 11	1 3	10 52	0 43	7 24	0 46	12 59	0 17
F 5	22 8	10 18	5 9	24 8	1 10	24 54	3 7	0 28	1 44	12 14	1 3	10 52	0 43	7 23	0 46	12 59	0 17
S 6	22 15	15 11	4 44	24 19	1 16	24 34	2 52	0 40	1 45	12 18	1 3	10 52	0 44	7 23	0 47	12 59	0 17
S 7	22 22	19 12	4 3	24 28	1 22	24 14	2 37	0 53	1 46	12 21	1 3	10 51	0 44	7 23	0 47	12 59	0 17
M 8	22 28	22 6	3 9	24 37	1 28	23 54	2 22	1 5	1 46	12 25	1 4	10 51	0 44	7 23	0 47	13 0	0 17
T 9	22 34	23 41	2 4	24 44	1 33	23 33	2 7	1 17	1 47	12 29	1 4	10 51	0 44	7 23	0 47	13 0	0 17
W10	22 40	23 54	0 54	24 50	1 39	23 13	1 51	1 29	1 47	12 32	1 4	10 51	0 44	7 22	0 47	13 0	0 17
T 11	22 45	22 47	0s17	24 55	1 44	22 52	1 36	1 42	1 48	12 36	1 4	10 51	0 44	7 22	0 47	13 0	0 17
F 12	22 50	20 32	1 26	24 59	1 49	22 32	1 21	1 54	1 49	12 39	1 4	10 51	0 45	7 22	0 47	13 0	0 17
S 13	22 54	17 21	2 30	25 1	1 53	22 12	1 5	2 5	1 49	12 43	1 4	10 51	0 45	7 22	0 47	13 0	0 17
S 14	22 58	13 29	3 25	25 2	1 58	21 53	0 50	2 17	1 50	12 46	1 4	10 51	0 45	7 22	0 47	13 1	0 17
M15	23 1	9 8	4 11	25 2	2 2	21 34	0 35	2 29	1 50	12 49	1 4	10 52	0 45	7 22	0 47	13 1	0 17
T 16	23 4	4 29	4 46	25 1	2 6	21 16	0 21	2 41	1 51	12 53	1 5	10 52	0 45	7 22	0 47	13 1	0 17
W17	23 6	0s18	5 8	24 58	2 10	20 59	0 6	2 53	1 52	12 56	1 5	10 52	0 46	7 22	0 47	13 1	0 17
T 18	23 8	5 5	5 17	24 54	2 13	20 42	0n 8	3 4	1 52	12 59	1 5	10 52	0 46	7 22	0 47	13 1	0 17
F 19	23 10	9 44	5 12	24 49	2 16	20 26	0 21	3 16	1 53	13 2	1 5	10 53	0 46	7 22	0 47	13 2	0 17
S 20	23 11	14 5	4 54	24 43	2 19	20 10	0 35	3 27	1 54	13 5	1 5	10 53	0 46	7 22	0 47	13 2	0 17
S 21	23 12	17 56	4 21	24 35	2 21	19 56	0 48	3 38	1 54	13 9	1 5	10 54	0 46	7 22	0 47	13 2	0 17
M22	23 12	21 2	3 34	24 27	2 23	19 43	1 0	3 50	1 55	13 12	1 5	10 54	0 46	7 22	0 47	13 2	0 17
T 23	23 12	23 9	2 36	24 17	2 25	19 30	1 12	4 1	1 55	13 15	1 5	10 54	0 47	7 23	0 47	13 3	0 17
W24	23 11	23 59	1 27	24 6	2 26	19 18	1 24	4 12	1 56	13 18	1 6	10 55	0 47	7 23	0 47	13 3	0 17
T 25	23 10	23 23	0 11	23 53	2 26	19 7	1 35	4 23	1 57	13 21	1 6	10 56	0 47	7 23	0 47	13 3	0 17
F 26	23 8	21 17	1n 7	23 40	2 27	18 57	1 46	4 34	1 57	13 24	1 6	10 56	0 47	7 23	0 47	13 4	0 17
S 27	23 6	17 49	2 22	23 26	2 26	18 48	1 56	4 45	1 58	13 27	1 6	10 57	0 47	7 23	0 47	13 4	0 17
S 28	23 3	13 15	3 28	23 10	2 25	18 40	2 6	4 55	1 59	13 30	1 6	10 58	0 47	7 24	0 48	13 4	0 17
M29	23 0	7 55	4 22	22 54	2 24	18 33	2 15	5 6	1 59	13 32	1 6	10 58	0 48	7 24	0 48	13 5	0 17
T 30	22 57	2 11	4 58	22 36	2 22	18 26	2 24	5 17	2 0	13 35	1 6	10 59	0 48	7 24	0 48	13 5	0 17
W31	22s53	3n36	5n15	22s18	2s19	18s20	2n32	5s27	2n 0	13s38	1n 7	11n 0	0n48	7n24	0n48	13n 5	0s17

Julian Day Number = 3142187.5, Delta T = 03h14m22s
 Ecliptic obliquity = 23°11'49", Nutation = 0°00'17"
 Ayanamsha: Fagan/Bradley = 51°15'45", Lahiri = 50°22'45"

ASTRODIENST EPHEMERIS for the year 3891

FEBRUARY 3891

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 47 5	11°38'56	21°31	23°R22	25°22	2°M32	13°M56	1°R23	12°R 3	23°R21	17°R58	1°Z58	0°Z24	16°M28	17°R34	S 1
M 2	8 51 1	12°39'58	15°30	23°D19	26°17	2°S53	14° 0	1°M18	12°M 1	23°M19	17°M57	2° 0	0°20	16°35	17°M29	M 2
T 3	8 54 58	13°41'00	28°15	23°Z25	27°13	3°14	14° 5	1°14	11°59	23°17	17°56	2°R 1	0°17	16°41	17°25	T 3
W 4	8 58 55	14°42'03	10°Z46	23°39	28° 9	3°34	14° 9	1° 9	11°57	23°16	17°55	2° 1	0°14	16°48	17°21	W 4
T 5	9 2 51	15°43'05	23° 7	24° 1	29° 6	3°54	14°14	1° 5	11°54	23°14	17°54	1°58	0°11	16°55	17°16	T 5
F 6	9 6 48	16°44'07	5°Ω20	24°30	0°Z 4	4°13	14°18	1° 0	11°52	23°12	17°53	1°54	0° 8	17° 1	17°12	F 6
S 7	9 10 44	17°45'08	17°25	25° 5	1° 2	4°32	14°22	0°55	11°50	23°11	17°52	1°47	0° 4	17° 8	17° 8	S 7
S 8	9 14 41	18°46'10	29°25	25°46	2° 0	4°51	14°26	0°50	11°48	23° 9	17°51	1°38	0° 1	17°15	17° 3	S 8
M 9	9 18 37	19°47'12	11°M20	26°31	2°59	5° 9	14°29	0°46	11°45	23° 7	17°50	1°28	29°Z58	17°22	16°59	M 9
T 10	9 22 34	20°48'13	23°13	27°21	3°58	5°27	14°33	0°41	11°43	23° 5	17°49	1°19	29°55	17°28	16°55	T 10
W 11	9 26 30	21°49'15	5°Z 4	28°15	4°58	5°45	14°36	0°36	11°40	23° 4	17°48	1° 9	29°52	17°35	16°50	W 11
T 12	9 30 27	22°50'16	16°57	29°12	5°58	6° 2	14°39	0°31	11°38	23° 2	17°47	1° 1	29°49	17°42	16°46	T 12
F 13	9 34 23	23°51'17	28°55	0°Z13	6°59	6°18	14°42	0°26	11°36	23° 0	17°46	0°56	29°45	17°48	16°42	F 13
S 14	9 38 20	24°52'19	11°M 2	1°17	8° 0	6°34	14°45	0°21	11°33	22°59	17°45	0°52	29°42	17°55	16°37	S 14
S 15	9 42 17	25°53'20	23°22	2°23	9° 2	6°50	14°48	0°17	11°31	22°57	17°44	0°D51	29°39	18° 2	16°33	S 15
M 16	9 46 13	26°54'21	6°Z 1	3°31	10° 4	7° 5	14°50	0°12	11°28	22°55	17°44	0°51	29°36	18° 9	16°29	M 16
T 17	9 50 10	27°55'23	19° 1	4°42	11° 6	7°20	14°52	0° 7	11°26	22°54	17°43	0°52	29°33	18°15	16°24	T 17
W 18	9 54 6	28°56'24	2°Z29	5°54	12° 8	7°34	14°54	0° 2	11°23	22°52	17°42	0°R53	29°30	18°22	16°20	W 18
T 19	9 58 3	29°57'25	16°26	7° 9	13°11	7°48	14°56	29°Ω57	11°21	22°50	17°41	0°52	29°26	18°29	16°16	T 19
F 20	10 1 59	0°X58'25	0°Z51	8°25	14°14	8° 1	14°58	29°52	11°18	22°49	17°40	0°48	29°23	18°35	16°12	F 20
S 21	10 5 56	1°59'26	15°42	9°42	15°18	8°14	14°59	29°47	11°15	22°47	17°39	0°42	29°20	18°42	16° 8	S 21
S 22	10 9 53	3° 0'25	0°X52	11° 1	16°22	8°26	15° 0	29°42	11°13	22°45	17°39	0°34	29°17	18°49	16° 4	S 22
M 23	10 13 49	4° 1'24	16°10	12°21	17°26	8°37	15° 1	29°37	11°10	22°44	17°38	0°24	29°14	18°56	16° 0	M 23
T 24	10 17 46	5° 2'23	1°Y26	13°42	18°30	8°48	15° 2	29°32	11° 8	22°42	17°37	0°14	29°10	19° 2	15°55	T 24
W 25	10 21 42	6° 3'20	16°27	15° 4	19°35	8°59	15° 3	29°28	11° 5	22°40	17°36	0° 5	29° 7	19° 9	15°51	W 25
T 26	10 25 39	7° 4'17	1°X 7	16°27	20°40	9° 8	15° 4	29°23	11° 2	22°39	17°36	29°Z58	29° 4	19°16	15°48	T 26
F 27	10 29 35	8° 5'12	15°20	17°52	21°45	9°18	15° 4	29°18	11° 0	22°37	17°35	29°53	29° 1	19°23	15°44	F 27
S 28	10 33 32	9°X 6'07	29°Z 4	19°Z17	22°Z51	9°M26	15°R 4	29°Ω13	10°M57	22°Ω35	17°Z34	29°Z51	28°Z58	19°M29	15°Ω40	S 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17s 7	22n58	2n33	18s16	2n59	19s 5	4n 2	10s 0	2n22	14s42	1n13	11n42	0n53	7n43	0n49	13n20
M 2	16 50	23 53	1 28	18 23	2 52	19 8	4 1	10 6	2 23	14 43	1 13	11 44	0 53	7 44	0 49	13 21
T 3	16 33	23 32	0 20	18 29	2 44	19 11	4 0	10 13	2 24	14 44	1 13	11 45	0 53	7 45	0 49	13 21
W 4	16 16	21 59	0s47	18 35	2 36	19 13	3 58	10 19	2 24	14 46	1 13	11 47	0 53	7 46	0 49	13 22
T 5	15 58	19 24	1 52	18 40	2 27	19 15	3 56	10 25	2 25	14 47	1 13	11 49	0 53	7 47	0 49	13 22
F 6	15 40	16 0	2 50	18 44	2 18	19 17	3 55	10 30	2 26	14 48	1 14	11 51	0 54	7 48	0 49	13 23
S 7	15 21	11 57	3 40	18 48	2 8	19 19	3 53	10 36	2 27	14 49	1 14	11 53	0 54	7 49	0 49	13 24
S 8	15 3	7 30	4 20	18 50	1 58	19 20	3 51	10 41	2 27	14 50	1 14	11 54	0 54	7 50	0 49	13 24
M 9	14 44	2 48	4 48	18 52	1 48	19 22	3 48	10 47	2 28	14 50	1 14	11 56	0 54	7 50	0 49	13 25
T 10	14 25	1s59	5 3	18 52	1 38	19 22	3 46	10 52	2 29	14 51	1 15	11 58	0 54	7 51	0 49	13 25
W 11	14 6	6 40	5 5	18 52	1 28	19 23	3 43	10 57	2 29	14 52	1 15	12 0	0 54	7 52	0 49	13 26
T 12	13 46	11 8	4 55	18 50	1 18	19 23	3 41	11 2	2 30	14 53	1 15	12 1	0 54	7 53	0 49	13 26
F 13	13 26	15 12	4 31	18 47	1 8	19 23	3 38	11 6	2 31	14 53	1 15	12 3	0 54	7 54	0 49	13 27
S 14	13 6	18 42	3 55	18 44	0 58	19 23	3 35	11 11	2 32	14 54	1 15	12 5	0 54	7 55	0 49	13 28
S 15	12 46	21 27	3 7	18 39	0 48	19 22	3 32	11 15	2 32	14 54	1 16	12 7	0 55	7 56	0 49	13 28
M 16	12 25	23 13	2 9	18 32	0 39	19 20	3 29	11 20	2 33	14 55	1 16	12 9	0 55	7 57	0 49	13 29
T 17	12 4	23 48	1 3	18 25	0 29	19 19	3 26	11 24	2 34	14 55	1 16	12 11	0 55	7 58	0 49	13 29
W 18	11 44	23 2	0n 9	18 17	0 20	19 17	3 23	11 27	2 34	14 56	1 16	12 12	0 55	7 59	0 49	13 30
T 19	11 22	20 50	1 22	18 7	0 11	19 14	3 20	11 31	2 35	14 56	1 17	12 14	0 55	8 0	0 49	13 30
F 20	11 1	17 17	2 33	17 56	0 2	19 11	3 16	11 35	2 36	14 56	1 17	12 16	0 55	8 1	0 49	13 31
S 21	10 40	12 32	3 35	17 45	0s 6	19 8	3 13	11 38	2 37	14 56	1 17	12 18	0 55	8 2	0 49	13 31
S 22	10 18	6 56	4 24	17 32	0 15	19 5	3 9	11 41	2 37	14 57	1 17	12 20	0 55	8 3	0 49	13 32
M 23	9 56	0 53	4 54	17 17	0 23	19 0	3 6	11 44	2 38	14 57	1 17	12 21	0 55	8 4	0 49	13 32
T 24	9 34	5n12	5 3	17 2	0 31	18 56	3 2	11 47	2 39	14 57	1 18	12 23	0 55	8 5	0 49	13 33
W 25	9 12	10 53	4 51	16 46	0 38	18 51	2 58	11 49	2 39	14 57	1 18	12 25	0 56	8 6	0 49	13 34
T 26	8 50	15 48	4 20	16 28	0 46	18 45	2 54	11 52	2 40	14 57	1 18	12 27	0 56	8 7	0 49	13 34
F 27	8 27	19 40	3 33	16 10	0 53	18 39	2 50	11 54	2 41	14 56	1 18	12 28	0 56	8 8	0 49	13 35
S 28	8s 5	22n17	2n36	15s50	1s 0	18s33	2n46	11s56	2n41	14s56	1n19	12n30	0n56	8n 9	0n49	13n35

Julian Day Number = 3142249.5, Delta T = 03h14m24s

Ecliptic obliquity = 23°11'49, Nutation = 0°00'19

Ayanamsha: Fagan/Bradley = 51°15'54, Lahiri = 50°22'54

ASTRODIENST EPHEMERIS for the year 3891

APRIL 3891

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 39 41	11°25'10	29°17	12°10	29°16	7°R51	13°R31	27°R 6	9°R39	21°R53	17°D23	26°R41	27°16	23°11	14°R11	W 1
T 2	12 43 38	12°25'22	11°12	14° 4	0°27	7°M36	13°M26	27°0 3	9°M37	21°M52	17°D23	26°M38	27°13	23°11	14°M10	T 2
F 3	12 47 35	13°25'32	23°20	15°59	1°37	7°20	13°20	27° 0	9°35	21°51	17°23	26°32	27°10	23°18	14° 9	F 3
S 4	12 51 31	14°25'41	5°12	17°55	2°48	7° 3	13°14	26°58	9°33	21°50	17°23	26°23	27° 7	23°25	14° 7	S 4
S 5	12 55 28	15°25'47	17° 4	19°51	3°58	6°46	13° 8	26°56	9°31	21°49	17°24	26°11	27° 3	23°31	14° 6	S 5
M 6	12 59 24	16°25'51	28°56	21°47	5° 9	6°28	13° 2	26°53	9°29	21°48	17°24	25°58	27° 0	23°38	14° 5	M 6
T 7	13 3 21	17°25'54	10°51	23°44	6°20	6° 9	12°56	26°51	9°27	21°47	17°24	25°45	26°57	23°45	14° 4	T 7
W 8	13 7 17	18°25'55	22°50	25°41	7°30	5°50	12°49	26°49	9°25	21°46	17°24	25°32	26°54	23°51	14° 4	W 8
T 9	13 11 14	19°25'54	4°M55	27°38	8°41	5°30	12°43	26°47	9°23	21°46	17°24	25°21	26°51	23°58	14° 3	T 9
F 10	13 15 10	20°25'51	17° 6	29°35	9°52	5°10	12°36	26°45	9°21	21°45	17°24	25°12	26°47	24° 5	14° 2	F 10
S 11	13 19 7	21°25'47	29°26	1°31	11° 3	4°49	12°29	26°43	9°20	21°44	17°25	25° 6	26°44	24°12	14° 2	S 11
S 12	13 23 4	22°25'41	11°15	3°26	12°14	4°28	12°23	26°41	9°18	21°44	17°25	25° 3	26°41	24°18	14° 1	S 12
M13	13 27 0	23°25'34	24°37	5°20	13°25	4° 6	12°16	26°40	9°16	21°43	17°25	25°D 3	26°38	24°25	14° 1	M13
T 14	13 30 57	24°25'25	7°35	7°13	14°37	3°44	12° 9	26°38	9°15	21°42	17°25	25° 3	26°35	24°32	14° 1	T 14
W15	13 34 53	25°25'14	20°51	9° 3	15°48	3°22	12° 2	26°37	9°13	21°42	17°26	25°R 4	26°32	24°38	14° 1	W15
T 16	13 38 50	26°25'02	4°29	10°51	16°59	2°59	11°54	26°35	9°11	21°41	17°26	25° 3	26°28	24°45	14°D 1	T 16
F 17	13 42 46	27°24'49	18°31	12°36	18°11	2°37	11°47	26°34	9°10	21°41	17°26	25° 2	26°25	24°52	14° 1	F 17
S 18	13 46 43	28°24'34	2°36	14°18	19°22	2°13	11°40	26°33	9° 8	21°40	17°27	24°57	26°22	24°59	14° 1	S 18
S 19	13 50 39	29°24'17	17°40	15°56	20°34	1°50	11°33	26°32	9° 7	21°40	17°27	24°51	26°19	25° 5	14° 1	S 19
M20	13 54 36	0°23'58	2°40	17°30	21°45	1°27	11°25	26°31	9° 6	21°39	17°27	24°43	26°16	25°12	14° 2	M20
T 21	13 58 32	1°23'38	17°45	18°59	22°57	1° 3	11°18	26°31	9° 4	21°39	17°28	24°35	26°13	25°19	14° 2	T 21
W22	14 2 29	2°23'16	2°47	20°22	24° 8	0°40	11°10	26°30	9° 3	21°39	17°28	24°27	26° 9	25°26	14° 3	W22
T 23	14 6 26	3°22'52	17°35	21°40	25°20	0°16	11° 2	26°29	9° 2	21°38	17°29	24°20	26° 6	25°32	14° 3	T 23
F 24	14 10 22	4°22'26	2°11	22°52	26°32	29°52	10°55	26°29	9° 1	21°38	17°29	24°16	26° 3	25°39	14° 4	F 24
S 25	14 14 19	5°21'58	16° 2	23°58	27°44	29°29	10°47	26°29	9° 0	21°38	17°30	24°14	26° 0	25°46	14° 5	S 25
S 26	14 18 15	6°21'28	29°35	24°58	28°55	29° 6	10°40	26°28	8°59	21°38	17°30	24°D13	25°57	25°52	14° 6	S 26
M27	14 22 12	7°20'56	12°41	25°50	0°17	28°43	10°32	26°D28	8°57	21°37	17°31	24°14	25°53	25°59	14° 7	M27
T 28	14 26 8	8°20'21	25°24	26°36	1°19	28°20	10°24	26°28	8°57	21°37	17°32	24°16	25°50	26° 6	14° 8	T 28
W29	14 30 5	9°19'44	7°46	27°14	2°31	27°57	10°16	26°28	8°56	21°37	17°32	24°R17	25°47	26°13	14° 9	W29
T 30	14 34 1	10°19'05	19°54	27°46	3°43	27°35	10°M 9	26°D29	8°55	21°37	17°33	24°16	25°44	26°19	14°D11	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	4n28	17n26	2s43	3n17	1s37	11s10	0n28	11s18	2n50	14s23	1n25	13n15	0n57	8n38	0n49	13n49
T 2	4 52	13 46	3 33	4 6	1 31	10 50	0 24	11 13	2 50	14 22	1 25	13 16	0 57	8 39	0 49	13 50
F 3	5 15	9 37	4 13	4 56	1 24	10 29	0 20	11 8	2 50	14 20	1 25	13 17	0 57	8 39	0 49	13 50
S 4	5 38	5 8	4 41	5 46	1 17	10 8	0 16	11 4	2 49	14 18	1 25	13 18	0 57	8 40	0 49	13 50
S 5	6 1	0 29	4 57	6 37	1 9	9 46	0 12	10 58	2 49	14 16	1 25	13 19	0 57	8 41	0 49	13 51
M 6	6 24	4s11	5 1	7 27	1 1	9 24	0 8	10 53	2 48	14 14	1 25	13 19	0 57	8 42	0 49	13 51
T 7	6 47	8 43	4 51	8 18	0 52	9 2	0 4	10 48	2 47	14 12	1 26	13 20	0 57	8 42	0 49	13 51
W 8	7 9	12 57	4 28	9 9	0 43	8 40	0 0	10 42	2 47	14 10	1 26	13 21	0 57	8 43	0 49	13 51
T 9	7 32	16 42	3 53	10 0	0 33	8 17	0s 4	10 37	2 46	14 8	1 26	13 22	0 57	8 44	0 49	13 52
F 10	7 54	19 46	3 7	10 51	0 23	7 54	0 7	10 31	2 45	14 6	1 26	13 22	0 57	8 44	0 49	13 52
S 11	8 16	21 58	2 12	11 41	0 13	7 31	0 11	10 25	2 44	14 4	1 26	13 23	0 57	8 45	0 49	13 52
S 12	8 39	23 8	1 9	12 31	0 2	7 8	0 15	10 19	2 43	14 2	1 26	13 24	0 57	8 45	0 49	13 52
M13	9 1	23 8	0 2	13 19	0n10	6 44	0 18	10 13	2 42	14 0	1 26	13 24	0 57	8 46	0 49	13 53
T 14	9 22	21 53	1n 6	14 7	0 22	6 20	0 22	10 7	2 41	13 57	1 26	13 25	0 57	8 47	0 49	13 53
W15	9 44	19 24	2 13	14 54	0 34	5 56	0 26	10 1	2 39	13 55	1 26	13 25	0 57	8 47	0 49	13 53
T 16	10 6	15 47	3 15	15 39	0 46	5 32	0 29	9 54	2 38	13 53	1 26	13 26	0 57	8 48	0 49	13 53
F 17	10 27	11 13	4 6	16 23	0 58	5 7	0 32	9 48	2 37	13 51	1 26	13 26	0 57	8 48	0 49	13 53
S 18	10 48	5 55	4 43	17 5	1 10	4 43	0 36	9 41	2 35	13 48	1 26	13 26	0 57	8 49	0 49	13 54
S 19	11 9	0 10	5 3	17 45	1 22	4 18	0 39	9 35	2 34	13 46	1 27	13 27	0 57	8 49	0 48	13 54
M20	11 30	5n41	5 2	18 23	1 34	3 53	0 42	9 28	2 32	13 44	1 27	13 27	0 57	8 50	0 48	13 54
T 21	11 50	11 14	4 41	18 59	1 45	3 28	0 45	9 22	2 31	13 41	1 27	13 27	0 57	8 50	0 48	13 54
W22	12 11	16 5	4 0	19 32	1 57	3 3	0 48	9 16	2 29	13 39	1 27	13 27	0 57	8 51	0 48	13 54
T 23	12 31	19 51	3 4	20 3	2 7	2 37	0 51	9 9	2 27	13 37	1 27	13 28	0 57	8 51	0 48	13 54
F 24	12 51	22 16	1 57	20 31	2 17	2 12	0 54	9 3	2 25	13 34	1 27	13 28	0 57	8 51	0 48	13 54
S 25	13 11	23 12	0 44	20 57	2 27	1 46	0 57	8 56	2 23	13 32	1 27	13 28	0 57	8 52	0 48	13 54
S 26	13 30	22 43	0s29	21 19	2 35	1 20	1 0	8 50	2 21	13 30	1 27	13 28	0 57	8 52	0 48	13 55
M27	13 50	20 58	1 38	21 39	2 43	0 54	1 2	8 44	2 19	13 27	1 27	13 28	0 57	8 53	0 48	13 55
T 28	14 9	18 13	2 40	21 56	2 49	0 28	1 5	8 38	2 17	13 25	1 27	13 28	0 57	8 53	0 48	13 55
W29	14 27	14 42	3 33	22 11	2 54	0 3	1 7	8 32	2 15	13 23	1 27	13 28	0 57	8 53	0 48	13 55
T 30	14n46	10n39	4s16	22n22	2n59	0n24	1s10	8s26	2n13	13s20	1n27	13n28	0n57	8n53	0n48	13n55

Julian Day Number = 3142308.5, Delta T = 03h14m26s

Ecliptic obliquity = 23°11'49", Nutation = 0°00'17"

Ayanamsha: Fagan/Bradley = 51°16'02", Lahiri = 50°23'02"

ASTRODIENST EPHEMERIS for the year 3891

JUNE 3891

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 40 11	11♐41'31	15♌41	18♌29	12♌19	21°D 7	6°R29	27♏32	8♏55	21♏52	18♏2	23°R18	24♏2	29♏54	15♏43	M 1
T 2	16 44 8	12°39'50	27°43	18°52	13°31	21°♌ 7	6♏24	27°36	8°56	21°53	18° 3	23°♌17	23°59	0°♌ 1	15°47	T 2
W 3	16 48 4	13°38'07	9♏55	19°20	14°44	21° 8	6°19	27°40	8°57	21°54	18° 5	23°15	23°56	0° 8	15°52	W 3
T 4	16 52 1	14°36'22	22°20	19°52	15°57	21° 9	6°14	27°43	8°58	21°55	18° 6	23°14	23°53	0°15	15°56	T 4
F 5	16 55 57	15°34'35	4♏58	20°29	17° 9	21°12	6°10	27°47	8°59	21°56	18° 7	23°13	23°50	0°21	16° 1	F 5
S 6	16 59 54	16°32'46	17°52	21° 9	18°22	21°15	6° 5	27°51	9° 0	21°58	18° 8	23°D13	23°46	0°28	16° 5	S 6
S 7	17 3 51	17°30'56	1♌ 0	21°52	19°35	21°19	6° 1	27°55	9° 1	21°59	18° 9	23°13	23°43	0°35	16°10	S 7
M 8	17 7 47	18°29'05	14°23	22°40	20°48	21°23	5°57	28° 0	9° 2	22° 0	18°11	23°13	23°40	0°42	16°14	M 8
T 9	17 11 44	19°27'12	27°59	23°30	22° 0	21°28	5°53	28° 4	9° 3	22° 1	18°12	23°14	23°37	0°48	16°19	T 9
W10	17 15 40	20°25'17	11♏47	24°24	23°13	21°34	5°49	28° 8	9° 5	22° 2	18°13	23°14	23°34	0°55	16°24	W10
T 11	17 19 37	21°23'21	25°45	25°22	24°26	21°41	5°45	28°13	9° 6	22° 4	18°14	23°14	23°30	1° 2	16°29	T 11
F 12	17 23 33	22°21'24	9♏51	26°22	25°39	21°48	5°41	28°17	9° 7	22° 5	18°16	23°14	23°27	1° 8	16°34	F 12
S 13	17 27 30	23°19'26	24° 2	27°25	26°51	21°56	5°38	28°22	9° 9	22° 6	18°17	23°14	23°24	1°15	16°39	S 13
S 14	17 31 27	24°17'26	8♏17	28°31	28° 4	22° 4	5°35	28°26	9°10	22° 8	18°18	23°14	23°21	1°22	16°44	S 14
M15	17 35 23	25°15'26	22°33	29°40	29°17	22°13	5°32	28°31	9°12	22° 9	18°20	23°14	23°18	1°29	16°49	M15
T 16	17 39 20	26°13'24	6♏47	0♏52	0♏30	22°23	5°29	28°36	9°13	22°10	18°21	23°15	23°15	1°35	16°54	T 16
W17	17 43 16	27°11'21	20°56	2° 6	1°43	22°33	5°26	28°41	9°15	22°12	18°22	23°15	23°11	1°42	17° 0	W17
T 18	17 47 13	28° 9'17	4♏56	3°23	2°55	22°44	5°24	28°46	9°17	22°13	18°24	23°15	23° 8	1°49	17° 5	T 18
F 19	17 51 9	29° 7'11	18°43	4°42	4° 8	22°55	5°21	28°51	9°18	22°15	18°25	23°R15	23° 5	1°55	17°10	F 19
S 20	17 55 6	0♏ 5'05	2♏17	6° 4	5°21	23° 7	5°19	28°56	9°20	22°16	18°26	23°15	23° 2	2° 2	17°16	S 20
S 21	17 59 2	1° 2'56	15°33	7°29	6°34	23°20	5°17	29° 1	9°22	22°18	18°28	23°15	22°59	2° 9	17°21	S 21
M22	18 2 59	2° 0'47	28°32	8°56	7°47	23°33	5°16	29° 6	9°24	22°19	18°29	23°14	22°56	2°16	17°27	M22
T 23	18 6 56	2°58'36	11♏14	10°25	9° 0	23°46	5°14	29°12	9°26	22°21	18°30	23°13	22°52	2°22	17°33	T 23
W24	18 10 52	3°56'24	23°39	11°57	10°13	24° 1	5°13	29°17	9°28	22°22	18°32	23°12	22°49	2°29	17°38	W24
T 25	18 14 49	4°54'10	5♏51	13°31	11°26	24°15	5°11	29°23	9°30	22°24	18°33	23°10	22°46	2°36	17°44	T 25
F 26	18 18 45	5°51'54	17°52	15° 7	12°38	24°30	5°10	29°28	9°32	22°26	18°34	23° 9	22°43	2°43	17°50	F 26
S 27	18 22 42	6°49'37	29°48	16°46	13°51	24°46	5° 9	29°34	9°34	22°27	18°36	23° 8	22°40	2°49	17°56	S 27
S 28	18 26 38	7°47'19	11♏41	18°27	15° 4	25° 2	5° 9	29°40	9°36	22°29	18°37	23°D 8	22°36	2°56	18° 2	S 28
M29	18 30 35	8°44'59	23°36	20°11	16°17	25°19	5° 8	29°45	9°38	22°31	18°39	23° 9	22°33	3° 3	18° 8	M29
T 30	18 34 31	9°42'38	5♏39	21°57	17°30	25°36	5♏ 8	29°51	9♏41	22°32	18°40	23°♌10	22°♌30	3°♌ 9	18°14	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	21n58	10s37	4s52	14n25	2s51	13n42	1s45	7s16	0n57	12s14	1n23	13n 6	0n57	8n52	0n47	13n51
T 2	22 5	14 37	4 21	14 24	2 58	14 4	1 45	7 18	0 55	12 12	1 23	13 4	0 57	8 52	0 47	13 50
W 3	22 12	18 5	3 37	14 25	3 5	14 25	1 45	7 21	0 53	12 11	1 23	13 3	0 57	8 52	0 47	13 50
T 4	22 19	20 47	2 43	14 28	3 11	14 47	1 44	7 23	0 51	12 10	1 23	13 2	0 57	8 51	0 47	13 50
F 5	22 25	22 32	1 39	14 33	3 15	15 7	1 44	7 26	0 49	12 8	1 23	13 0	0 57	8 51	0 47	13 49
S 6	22 31	23 8	0 30	14 39	3 19	15 28	1 43	7 29	0 46	12 7	1 22	12 59	0 57	8 50	0 47	13 49
S 7	22 37	22 29	0n43	14 47	3 23	15 48	1 43	7 33	0 44	12 6	1 22	12 58	0 57	8 50	0 47	13 49
M 8	22 42	20 32	1 55	14 56	3 25	16 8	1 42	7 36	0 42	12 5	1 22	12 56	0 57	8 49	0 47	13 48
T 9	22 47	17 24	3 1	15 7	3 27	16 27	1 41	7 40	0 40	12 4	1 22	12 55	0 57	8 49	0 46	13 48
W10	22 51	13 16	3 58	15 19	3 28	16 46	1 41	7 44	0 38	12 2	1 22	12 53	0 57	8 48	0 46	13 47
T 11	22 55	8 23	4 41	15 33	3 28	17 4	1 40	7 48	0 36	12 1	1 21	12 52	0 57	8 48	0 46	13 47
F 12	22 59	3 2	5 8	15 47	3 27	17 23	1 39	7 53	0 34	12 1	1 21	12 50	0 57	8 47	0 46	13 47
S 13	23 2	2n31	5 17	16 2	3 26	17 40	1 38	7 57	0 32	12 0	1 21	12 49	0 57	8 47	0 46	13 46
S 14	23 4	7 57	5 6	16 18	3 24	17 58	1 37	8 2	0 31	11 59	1 21	12 47	0 56	8 46	0 46	13 46
M15	23 7	12 58	4 37	16 35	3 22	18 14	1 35	8 7	0 29	11 58	1 20	12 45	0 56	8 45	0 46	13 45
T 16	23 9	17 16	3 50	16 53	3 18	18 31	1 34	8 13	0 27	11 57	1 20	12 44	0 56	8 45	0 46	13 45
W17	23 10	20 32	2 50	17 12	3 15	18 47	1 33	8 18	0 25	11 57	1 20	12 42	0 56	8 44	0 46	13 45
T 18	23 11	22 32	1 40	17 30	3 10	19 2	1 32	8 24	0 23	11 56	1 20	12 40	0 56	8 44	0 46	13 44
F 19	23 12	23 8	0 25	17 50	3 5	19 17	1 30	8 29	0 21	11 55	1 19	12 38	0 56	8 43	0 46	13 44
S 20	23 12	22 21	0s50	18 9	3 0	19 31	1 29	8 35	0 20	11 55	1 19	12 37	0 56	8 42	0 46	13 43
S 21	23 12	20 18	2 0	18 29	2 54	19 45	1 27	8 42	0 18	11 55	1 19	12 35	0 56	8 41	0 46	13 43
M22	23 11	17 15	3 3	18 49	2 47	19 58	1 26	8 48	0 16	11 54	1 19	12 33	0 56	8 41	0 46	13 42
T 23	23 10	13 27	3 55	19 9	2 40	20 11	1 24	8 55	0 15	11 54	1 19	12 31	0 56	8 40	0 46	13 42
W24	23 8	9 10	4 35	19 29	2 32	20 24	1 22	9 1	0 13	11 54	1 18	12 29	0 56	8 39	0 46	13 41
T 25	23 6	4 35	5 2	19 48	2 24	20 35	1 21	9 8	0 11	11 53	1 18	12 27	0 56	8 38	0 46	13 41
F 26	23 4	0s 6	5 15	20 7	2 16	20 47	1 19	9 15	0 10	11 53	1 18	12 25	0 56	8 38	0 46	13 40
S 27	23 1	4 44	5 14	20 26	2 7	20 57	1 17	9 22	0 8	11 53	1 18	12 24	0 56	8 37	0 46	13 40
S 28	22 58	9 11	5 0	20 45	1 58	21 7	1 15	9 30	0 7	11 53	1 17	12 22	0 56	8 36	0 46	13 39
M29	22 55	13 18	4 33	21 2	1 48	21 17	1 13	9 37	0 5	11 53	1 17	12 20	0 56	8 35	0 46	13 39
T 30	22n51	16s57	3s53	21n19	1s38	21n26	1s11	9s45	0n 4	11s53	1n17	12n18	0n56	8n34	0n46	13n38

Julian Day Number = 3142369.5, Delta T = 03h14m28s

Ecliptic obliquity = 23°11'48", Nutation = 0°00'17"

Ayanamsha: Fagan/Bradley = 51°16'11", Lahiri = 50°23'11"

ASTRODIENST EPHEMERIS for the year 3891

JULY 3891

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 38 28	10°34'16	17°15'54	23°11'45	18°11'43	25°15'54	5°D 8	29°15'57	9°11'43	22°15'34	18°15'41	23°11'11	22°15'27	3°15'16	18°15'20	W 1
T 2	18 42 25	11°37'52	0°12'24	25°35'19	19°56'26	26°12'58	5° 8	0°11'3	9°45'0	22°36'18	18°43'23	23°13'22	22°24'3	3°23'18	18°26'2	T 2
F 3	18 46 21	12°35'28	13°1'24	27°28'21	21°9'26	26°30'5	8	0°9'47	9°47'22	23°38'18	18°44'23	23°14'22	22°21'3	3°30'18	18°32'F 3	
S 4	18 50 18	13°33'02	26°21'29	29°23'22	22°22'26	26°49'5	8	0°15'9	9°50'22	22°39'18	18°46'23	23°R14	22°17'3	3°36'18	18°38'S 4	
S 5	18 54 14	14°30'35	9°35'0	18°21'23	23°35'27	27°8'5	9	0°21'9	9°52'22	22°41'18	18°47'23	23°13'22	22°14'3	3°43'18	18°44'S 5	
M 6	18 58 11	15°28'07	23°37'3	20°24'27	27°28'5	27°28'5	9	0°27'9	9°55'22	22°43'18	18°48'23	23°11'22	22°11'3	3°50'18	18°51'M 6	
T 7	19 2 7	16°25'38	7°41'5	22°26'1	27°48'5	27°48'5	10	0°34'9	9°57'22	22°45'18	18°50'23	23°9'22	22°8'3	3°56'18	18°57'T 7	
W 8	19 6 4	17°23'08	21°57'7	25°27'14	28°9'5	28°9'5	11	0°40'10	10°0'22	22°47'18	18°51'23	23°5'22	22°5'4	4°3'19	19°3'W 8	
T 9	19 10 1	18°20'37	6°19'9	31°28'27	28°30'5	28°30'5	13	0°46'10	10°2'22	22°49'18	18°53'23	23°2'22	22°2'4	4°10'19	19°10'T 9	
F 10	19 13 57	19°18'06	20°44'11	38°29°40	28°51'5	28°51'5	14	0°53'10	10°5'22	22°51'18	18°54'22	23°59'21	22°58'4	4°17'19	19°16'F 10	
S 11	19 17 54	20°15'35	5°5'13	46°05'53	29°13'5	29°13'5	16	0°59'10	10°8'22	22°53'18	18°55'22	23°57'21	22°55'4	4°23'19	19°22'S 11	
S 12	19 21 50	21°13'02	19°21'15	56°2°6	29°35'5	29°35'5	18	1°5'10	10°10'22	22°55'18	18°57'22	23°D56	21°52'4	4°30'19	19°29'S 12	
M13	19 25 47	22°10'30	3°12'18	7°3°19	29°57'5	29°57'5	20	1°12'10	10°13'22	22°57'18	18°58'22	23°57'21	21°49'4	4°37'19	19°35'M13	
T 14	19 29 43	23°7'57	17°24'20	18°4°32	0°12'20	0°12'20	22	1°19'10	10°16'22	22°59'19	18°59'23	23°58'21	21°46'4	4°43'19	19°42'T 14	
W15	19 33 40	24°5'23	1°11'10	22°30'5	46°0°43	46°0°43	24	1°25'10	10°19'23	23°1'19	18°59'23	23°59'21	21°42'4	4°50'19	19°49'W15	
T 16	19 37 36	25°2'49	14°43'24	42°6°59	1°6'5	1°6'5	26	1°32'10	10°21'23	23°3'19	18°59'23	23°1'21	21°39'4	4°57'19	19°55'T 16	
F 17	19 41 33	26°0'15	28°5'26	54°8°12	1°30'5	1°30'5	29	1°39'10	10°24'23	23°5'19	18°59'23	23°R1	21°36'5	5°4'20	20°2'F 17	
S 18	19 45 30	26°57'40	11°15'29	6°9°25	1°54'5	1°54'5	32	1°45'10	10°27'23	23°7'19	18°59'23	23°59'21	21°33'5	5°10'20	20°9'S 18	
S 19	19 49 26	27°55'05	24°12'18	18°10°38	2°18'5	2°18'5	35	1°52'10	10°30'23	23°9'19	18°59'23	23°56'21	21°30'5	5°17'20	19°15'S 19	
M20	19 53 23	28°52'29	6°15'3	28°11°51	2°43'5	2°43'5	38	1°59'10	10°33'23	23°11'19	18°59'23	23°52'21	21°27'5	5°24'20	19°22'M20	
T 21	19 57 19	29°49'53	19°27'5	37°13°5	3°8'5	3°8'5	41	2°6'10	10°36'23	23°13'19	18°59'23	23°46'21	21°23'5	5°31'20	19°29'T 21	
W22	20 1 16	0°14'16	1°11'46	7°45'14	18°3°33	18°3°33	45	2°13'10	10°39'23	23°15'19	18°59'23	23°39'21	21°20'5	5°37'20	19°36'W22	
T 23	20 5 12	1°44'38	13°54'9	52°15°31	3°59'5	3°59'5	49	2°20'10	10°42'23	23°17'19	18°59'23	23°32'21	21°17'5	5°44'20	19°43'T 23	
F 24	20 9 9	2°41'59	25°54'11	57°16°44	4°25'5	4°25'5	52	2°27'10	10°45'23	23°19'19	18°59'23	23°26'21	21°14'5	5°51'20	19°50'F 24	
S 25	20 13 5	3°39'20	7°48'14	0°17°58	4°51'5	4°51'5	56	2°34'10	10°48'23	23°21'19	18°59'23	23°22'21	21°11'5	5°57'20	19°56'S 25	
S 26	20 17 2	4°36'41	19°39'16	2°19°11	5°18'6	5°18'6	1	2°41'10	10°51'23	23°23'19	18°59'23	23°19'21	21°8'6	6°4'21	19°3'S 26	
M27	20 20 59	5°34'00	1°13'34	18°1°20	24°5°44	24°5°44	5	2°48'10	10°55'23	23°25'19	18°59'23	23°D17	21°4'6	6°11'21	19°10'M27	
T 28	20 24 55	6°31'20	13°35'19	59°21°38	6°11'6	6°11'6	9	2°55'10	10°58'23	23°28'19	18°59'23	23°18'21	21°1'6	6°18'21	19°17'T 28	
W29	20 28 52	7°28'38	25°49'21	54°22°51	6°39'6	6°39'6	14	3°3'11	11°1'23	23°30'19	18°59'23	23°19'21	20°58'6	6°24'21	19°24'W29	
T 30	20 32 48	8°25'57	8°19'23	48°24°4	7°6'6	7°6'6	19	3°10'11	11°4'23	23°32'19	18°59'23	23°20'21	20°55'6	6°31'21	19°31'T 30	
F 31	20 36 45	9°12'31	21°11'25	13°25°18	7°13'34	7°13'34	24	3°17'11	11°7'23	23°34'19	18°59'23	23°R21	20°52'6	6°38'21	19°38'F 31	

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n46	19s55	3s 3	21n35	1s28	21n34	1s 9	9s52	0n 2	11s54	1n17	12n15	0n56	8n33	0n46	13n38	0s14	14n12	7s47	23s 1	22s59	5s56	8n55	6s34
T 2	22 42	22 2	2 3	21 50	1 18	21 42	1 7	10 0	0 1	11 54	1 16	12 13	0 56	8 32	0 46	13 37	0 14	14 12	7 47	23 1	22 59	5 58	8 54	6 34
F 3	22 36	23 4	0 55	22 3	1 7	21 49	1 5	10 8	0s 1	11 54	1 16	12 11	0 56	8 32	0 46	13 36	0 14	14 12	7 47	23 2	22 59	6 1	8 52	6 33
S 4	22 31	22 52	0n17	22 16	0 56	21 56	1 3	10 16	0 2	11 55	1 16	12 9	0 57	8 31	0 46	13 36	0 14	14 11	7 47	23 2	22 58	6 3	8 51	6 33
S 5	22 25	21 20	1 30	22 26	0 45	22 2	1 1	10 24	0 4	11 55	1 16	12 7	0 57	8 30	0 46	13 35	0 14	14 11	7 47	23 1	22 58	6 6	8 49	6 32
M 6	22 19	18 32	2 39	22 35	0 34	22 7	0 59	10 33	0 5	11 55	1 15	12 5	0 57	8 29	0 46	13 35	0 14	14 11	7 46	23 1	22 58	6 8	8 48	6 32
T 7	22 12	14 36	3 40	22 42	0 23	22 12	0 57	10 41	0 6	11 56	1 15	12 3	0 57	8 28	0 46	13 34	0 14	14 11	7 46	23 1	22 58	6 11	8 46	6 32
W 8	22 5	9 48	4 29	22 47	0 12	22 16	0 54	10 50	0 8	11 57	1 15	12 1	0 57	8 27	0 45	13 34	0 14	14 11	7 46	23 1	22 58	6 13	8 45	6 31
T 9	21 57	4 26	5 0	22 50	0 1	22 19	0 52	10 58	0 9	11 57	1 15	11 58	0 57	8 26	0 45	13 33	0 14	14 11	7 46	23 1	22 58	6 16	8 43	6 31
F 10	21 49	1n10	5 13	22 51	0n10	22 22	0 50	11 7	0 10	11 58	1 14	11 56	0 57	8 25	0 45	13 32	0 14	14 11	7 46	23 1	22 57	6 18	8 42	6 31
S 11	21 41	6 42	5 6	22 50	0 20	22 24	0 47	11 16	0 11	11 59	1 14	11 54	0 57	8 24	0 45	13 32	0 14	14 11	7 46	23 1	22 57	6 21	8 40	6 30
S 12	21 33	11 50	4 41	22 46	0 30	22 26	0 45	11 25	0 13	11 59	1 14	11 52	0 57	8 23	0 45	13 31	0 14	14 10	7 46	23 1	22 57	6 23	8 38	6 30
M13	21 24	16 17	3 59	22 39	0 40	22 27	0 43	11 34	0 14	12 0	1 14	11 49	0 57	8 22	0 45	13 30	0 14	14 10	7 46	23 1	22 57	6 26	8 37	6 29
T 14	21 14	19 46	3 3	22 30	0 50	22 27	0 40	11 43	0 15	12 1	1 13	11 47	0 57	8 21	0 45	13 30	0 14	14 10	7 46	23 1	22 57	6 28	8 35	6 29
W15	21 4	22 5	1 57	22 18	0 58	22 27	0 38	11 52	0 16	12 2	1 13	11 45	0 57	8 20	0 45	13 29	0 14	14 10	7 46	23 1	22 56	6 31	8 34	6 29
T 16	20 54	23 5	0 45	22 4	1 7	22 26	0 35	12 1	0 18	12 3	1 13	11 42	0 57	8 18	0 45	13 29	0 14	14 10	7 46	23 1	22 56	6 33	8 32	6 28
F 17	20 44	22 43	0s28	21 47	1 15	22 24	0 33	12 10	0 19	12 4	1 13	11 40	0 57	8 17	0 45	13 28	0 14	14 10	7 46	23 1	22 56	6 36	8 30	6 28
S 18	20 33	21 6	1 38	21 28	1 22	22 22	0 30	12 19	0 20	12 6	1 12	11 38	0 57	8 16	0 45	13 27	0 14	14 9	7 46	23 1	22 56	6 38	8 28	6 28
S 19	20 22	18 24	2 42	21 6	1 28	22 19	0 28	12 29	0 21	12 7	1 12	11 35	0 57	8 15	0 45	13 27	0 14	14 9	7 46	23 1	22 56	6 40	8 27	6 28
M20	20 11	14 52	3 36	20 42	1 33	22 15	0 26	12 38	0 22	12 8	1 12	11 33	0 57	8 14	0 45	13 26	0 14	14 9	7 46	23 0	22 55	6 43	8 25	6 27
T 21	19 59	10 43	4 19	20 16	1 38	22 11	0 23	12 48	0 23	12 9	1 12	11 30	0 57	8 13	0 45	13 25	0 14	14 9	7 46	23 0	22 55	6 45	8 23	6 27
W22	19 47	6 13	4 49	19 48	1 42	22 6	0 20	12 57	0 24	12 11	1 11	11 28	0 57	8 12	0 45	13 25	0 14	14 9	7 46	23 0	22 55	6 48	8 21	6 27
T 23	19 34	1 33	5 6	19 18	1 46	22 0	0 18	13 7	0 25	12 12	1 11	11 25	0 57	8 11	0 45	13 24	0 14	14 9	7 46	22 59	22 55	6 50	8 19	6 26
F 24	19 21	3s 7	5 9	18 46	1 48	21 54	0 15	13 17	0 27	12 14	1 11	11 23	0 57	8 9	0 45	13 23	0 14	14 8	7 46	22 59	22 55	6 53	8 17	6 26
S 25	19 8	7 38	4 58	18 13	1 50	21 47	0 13	13 27	0 28	12 15	1 11	11 20	0 57	8 8	0 45	13 23	0 14	14 8	7 46	22 59	22 54	6 55	8 16	6 26
S 26	18 55	11 52	4 35	17 38	1 51	21 40	0 10	13 36	0 29	12 17	1 11	11 18	0 57	8 7	0 45	13 22	0 14	14 8	7 46	22 59	22 54	6 58	8 14	6 26
M27	18 41	15 39	4 0	17 2	1 51	21 32	0 8	13 46	0 30	12 18	1 10	11 15	0 57	8 6	0 45	13 21	0 14	14 8	7 46	22 58	22 54	7 0	8 12	6 25
T 28	18 27	18 51	3 14	16 26	1 51	21 23	0 5	13 56	0 31	12 20	1 10	11 13	0 57	8 5	0 45	13 21	0 14	14 8	7 46	22 58	22 54	7 2	8 10	6 25
W29	18 13	21 15	2 18	15 48	1 50	21 14	0 3	14 6	0 32	12 22	1 10	11 10	0 57	8 3	0 45	13 20	0 14	14 8	7 46	22 59	22 54	7 5	8 8	6 25
T 30	17 58	22 42	1 15	15 9	1 48	21 4	0 0	14 16	0 33	12 23	1 10	11 8	0 57	8 2	0 45	13 19	0 14	14 7	7 46	22 59	22 53	7 7	8 6	6 25
F 31	17n43	23s 1	0s 6	14n29	1n45	20n54	0n 2	14s26	0s34	12s25	1n 9	11n 5	0n57	8n 1	0n45	13n19	0s14	14n 7	7s46	22s59	22s53	7s10	8n 4	6s25

ASTRODIENST EPHEMERIS for the year 3891

AUGUST 3891

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 40 41	10♈20'32	4♈27	27♈29	26♈31	8♈ 2	6♈29	3♈24	11♈11	23♈36	19♈24	22♈20	20♈48	6♈44	21♈45	S 1
S 2	20 44 38	11°17'49	18° 8	29°16	27°44	8°31	6°34	3°32	11°14	23°38	19°26	22♈17	20°45	6°51	21°52	S 2
M 3	20 48 34	12°15'05	2♈14	1♈ 1	28°58	8°59	6°39	3°39	11°17	23°41	19°27	22°13	20°42	6°58	21°59	M 3
T 4	20 52 31	13°12'22	16°41	2°44	0♈11	9°28	6°45	3°47	11°21	23°43	19°28	22° 6	20°39	7° 5	22° 6	T 4
W 5	20 56 28	14° 9'38	1♈23	4°25	1°25	9°57	6°50	3°54	11°24	23°45	19°30	21°59	20°36	7°11	22°13	W 5
T 6	21 0 24	15° 6'55	16°13	6° 4	2°38	10°26	6°56	4° 1	11°27	23°47	19°31	21°51	20°33	7°18	22°21	T 6
F 7	21 4 21	16° 4'11	1♈ 1	7°40	3°51	10°56	7° 2	4° 9	11°31	23°49	19°32	21°44	20°29	7°25	22°28	F 7
S 8	21 8 17	17° 1'28	15°41	9°15	5° 5	11°26	7° 8	4°16	11°34	23°52	19°33	21°38	20°26	7°31	22°35	S 8
S 9	21 12 14	17°58'45	0♈ 7	10°47	6°18	11°56	7°15	4°24	11°38	23°54	19°35	21°35	20°23	7°38	22°42	S 9
M10	21 16 10	18°56'03	14°15	12°18	7°32	12°26	7°21	4°31	11°41	23°56	19°36	21°D33	20°20	7°45	22°49	M10
T 11	21 20 7	19°53'21	28° 6	13°46	8°45	12°56	7°27	4°39	11°45	23°58	19°37	21°34	20°17	7°52	22°56	T 11
W12	21 24 3	20°50'39	11♈38	15°12	9°59	13°27	7°34	4°46	11°48	24° 1	19°38	21°34	20°14	7°58	23° 3	W12
T 13	21 28 0	21°47'58	24°54	16°36	11°13	13°57	7°41	4°54	11°52	24° 3	19°40	21°R35	20°10	8° 5	23°11	T 13
F 14	21 31 57	22°45'17	7♈56	17°57	12°26	14°28	7°48	5° 2	11°55	24° 5	19°41	21°33	20° 7	8°12	23°18	F 14
S 15	21 35 53	23°42'37	20°45	19°17	13°40	15° 0	7°55	5° 9	11°59	24° 7	19°42	21°30	20° 4	8°18	23°25	S 15
S 16	21 39 50	24°39'57	3♈23	20°34	14°53	15°31	8° 2	5°17	12° 2	24° 9	19°43	21°24	20° 1	8°25	23°32	S 16
M17	21 43 46	25°37'18	15°51	21°48	16° 7	16° 3	8° 9	5°24	12° 6	24°12	19°45	21°15	19°58	8°32	23°39	M17
T 18	21 47 43	26°34'39	28° 9	23° 1	17°21	16°35	8°17	5°32	12°10	24°14	19°46	21° 4	19°54	8°39	23°46	T 18
W19	21 51 39	27°32'00	10♈18	24°10	18°35	17° 7	8°24	5°40	12°13	24°16	19°47	20°52	19°51	8°45	23°53	W19
T 20	21 55 36	28°29'21	22°20	25°18	19°48	17°39	8°32	5°47	12°17	24°18	19°48	20°40	19°48	8°52	24° 1	T 20
F 21	21 59 32	29°26'43	4♈16	26°22	21° 2	18°11	8°40	5°55	12°20	24°21	19°49	20°29	19°45	8°59	24° 8	F 21
S 22	22 3 29	0♈24'05	16° 7	27°24	22°16	18°44	8°48	6° 3	12°24	24°23	19°50	20°20	19°42	9° 5	24°15	S 22
S 23	22 7 26	1°21'28	27°57	28°23	23°29	19°16	8°56	6°10	12°28	24°25	19°51	20°12	19°39	9°12	24°22	S 23
M24	22 11 22	2°18'50	9♈50	29°19	24°43	19°49	9° 4	6°18	12°31	24°27	19°52	20° 8	19°35	9°19	24°29	M24
T 25	22 15 19	3°16'13	21°49	0♈12	25°57	20°23	9°12	6°26	12°35	24°29	19°53	20° 6	19°32	9°26	24°36	T 25
W26	22 19 15	4°13'37	3♈59	1° 1	27°11	20°56	9°20	6°34	12°39	24°32	19°55	20°D 5	19°29	9°32	24°44	W26
T 27	22 23 12	5°11'00	16°27	1°48	28°25	21°29	9°29	6°41	12°42	24°34	19°56	20°R 5	19°26	9°39	24°51	T 27
F 28	22 27 8	6° 8'24	29°16	2°31	29°39	22° 3	9°37	6°49	12°46	24°36	19°57	20° 5	19°23	9°46	24°58	F 28
S 29	22 31 5	7° 5'49	12♈32	3°10	0♈52	22°37	9°46	6°57	12°50	24°38	19°58	20° 3	19°20	9°52	25° 5	S 29
S 30	22 35 1	8° 3'14	26°16	3°45	2° 6	23°11	9°55	7° 4	12°53	24°40	19°59	20° 0	19°16	9°59	25°12	S 30
M31	22 38 58	9♈ 0'39	10♈29	4♈16	3♈20	23♈45	10♈ 4	7°12	12°57	24°43	20° 0	19°♈53	19°♈13	10♈ 6	25°♈19	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17n28	22s 3	1n 5	13n49	1n42	20n43	0n 5	14s35	0s34	12s27	1n 9	11n 3	0n57	8n 0	0n45	13n18
S 2	17 13	19 46	2 14	13 9	1 38	20 31	0 7	14 45	0 35	12 29	1 9	11 0	0 57	7 58	0 45	13 17
M 3	16 57	16 15	3 18	12 28	1 34	20 19	0 10	14 55	0 36	12 31	1 9	10 57	0 57	7 57	0 45	13 16
T 4	16 41	11 42	4 10	11 47	1 29	20 6	0 12	15 5	0 37	12 33	1 8	10 55	0 57	7 56	0 45	13 16
W 5	16 25	6 24	4 47	11 5	1 23	19 53	0 14	15 15	0 38	12 35	1 8	10 52	0 57	7 55	0 45	13 15
T 6	16 8	0 42	5 4	10 23	1 17	19 39	0 17	15 25	0 39	12 37	1 8	10 50	0 57	7 53	0 45	13 14
F 7	15 52	5n 1	5 2	9 42	1 10	19 24	0 19	15 35	0 40	12 39	1 8	10 47	0 57	7 52	0 45	13 14
S 8	15 35	10 25	4 40	9 0	1 3	19 9	0 22	15 45	0 41	12 41	1 8	10 44	0 57	7 51	0 45	13 13
S 9	15 17	15 8	4 0	8 18	0 56	18 54	0 24	15 55	0 42	12 44	1 7	10 42	0 58	7 49	0 45	13 12
M10	15 0	18 55	3 6	7 37	0 48	18 38	0 26	16 5	0 42	12 46	1 7	10 39	0 58	7 48	0 45	13 11
T 11	14 42	21 31	2 2	6 56	0 39	18 21	0 29	16 15	0 43	12 48	1 7	10 36	0 58	7 47	0 45	13 11
W12	14 24	22 50	0 53	6 15	0 31	18 4	0 31	16 25	0 44	12 50	1 7	10 34	0 58	7 45	0 45	13 10
T 13	14 6	22 48	0s18	5 34	0 21	17 46	0 33	16 35	0 45	12 53	1 7	10 31	0 58	7 44	0 45	13 9
F 14	13 47	21 32	1 26	4 54	0 12	17 28	0 35	16 45	0 46	12 55	1 6	10 28	0 58	7 43	0 45	13 9
S 15	13 29	19 9	2 29	4 14	0 2	17 9	0 37	16 55	0 46	12 58	1 6	10 26	0 58	7 41	0 45	13 8
S 16	13 10	15 54	3 23	3 35	0s 8	16 50	0 40	17 5	0 47	13 0	1 6	10 23	0 58	7 40	0 45	13 7
M17	12 51	11 59	4 7	2 56	0 19	16 31	0 42	17 14	0 48	13 3	1 6	10 20	0 58	7 39	0 45	13 6
T 18	12 32	7 38	4 39	2 18	0 29	16 10	0 44	17 24	0 49	13 5	1 6	10 17	0 58	7 37	0 45	13 6
W19	12 12	3 2	4 57	1 40	0 40	15 50	0 46	17 34	0 49	13 8	1 5	10 15	0 58	7 36	0 45	13 5
T 20	11 53	1s37	5 2	1 4	0 52	15 29	0 48	17 44	0 50	13 10	1 5	10 12	0 58	7 34	0 45	13 4
F 21	11 33	6 10	4 53	0 28	1 3	15 8	0 50	17 53	0 51	13 13	1 5	10 9	0 58	7 33	0 45	13 4
S 22	11 13	10 28	4 32	0s 7	1 15	14 46	0 52	18 3	0 52	13 16	1 5	10 6	0 58	7 32	0 45	13 3
S 23	10 53	14 22	4 0	0 41	1 27	14 24	0 54	18 12	0 52	13 18	1 5	10 4	0 58	7 30	0 45	13 2
M24	10 33	17 43	3 16	1 14	1 39	14 1	0 55	18 22	0 53	13 21	1 4	10 1	0 58	7 29	0 45	13 1
T 25	10 12	20 21	2 24	1 46	1 51	13 38	0 57	18 31	0 54	13 24	1 4	9 58	0 58	7 28	0 45	13 1
W26	9 52	22 7	1 24	2 17	2 3	13 15	0 59	18 41	0 54	13 27	1 4	9 55	0 59	7 26	0 45	13 0
T 27	9 31	22 50	0 19	2 46	2 15	12 51	1 1	18 50	0 55	13 30	1 4	9 53	0 59	7 25	0 45	12 59
F 28	9 10	22 23	0n48	3 14	2 27	12 27	1 2	19 0	0 56	13 32	1 4	9 50	0 59	7 23	0 45	12 58
S 29	8 49	20 41	1 56	3 41	2 39	12 3	1 4	19 9	0 56	13 35	1 3	9 47	0 59	7 22	0 45	12 58
S 30	8 28	17 45	2 59	4 6	2 51	11 38	1 5	19 18	0 57	13 38	1 3	9 44	0 59	7 21	0 45	12 57
M31	8n 7	13s41	3n53	4s29	3s 3	11n13	1n 7	19s27	0s58	13s41	1n 3	9n42	0n59	7n19	0n45	12n56

Julian Day Number = 3142430.5, Delta T = 03h14m30s

Ecliptic obliquity = 23°11'47", Nutation = 0°00'19"

Ayanamsha: Fagan/Bradley = 51°16'19", Lahiri = 50°23'19"

ASTRODIENST EPHEMERIS for the year 3891

SEPTEMBER 3891

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 42 55	9♎58°05	25♋8	4♊43	4♎34	24♎19	10♎13	7♎20	13♎1	24♎45	20♎1	19°R44	19♎10	10♎13	25♎26	T 1
W 2	22 46 51	10°55'32	10♋	5° 6	5°48	24°54	10°22	7°27	13° 5	24°47	20° 2	19♎34	19° 7	10°19	25°33	W 2
T 3	22 50 48	11°52'59	25°16	5°24	7° 2	25°28	10°31	7°35	13° 8	24°49	20° 3	19°23	19° 4	10°26	25°40	T 3
F 4	22 54 44	12°50'27	10♎26	5°37	8°16	26° 3	10°41	7°43	13°12	24°51	20° 3	19°13	19° 0	10°33	25°47	F 4
S 5	22 58 41	13°47'56	25°26	5°45	9°30	26°38	10°50	7°51	13°16	24°53	20° 4	19° 5	18°57	10°39	25°54	S 5
S 6	23 2 37	14°45'27	10♋8	5°R49	10°44	27°13	11° 0	7°58	13°19	24°56	20° 5	19° 0	18°54	10°46	26° 1	S 6
M 7	23 6 34	15°42'58	24°26	5°46	11°58	27°48	11° 9	8° 6	13°23	24°58	20° 6	18°57	18°51	10°53	26° 8	M 7
T 8	23 10 30	16°40'31	8♎20	5°39	13°12	28°23	11°19	8°14	13°27	25° 0	20° 7	18°56	18°48	11° 0	26°15	T 8
W 9	23 14 27	17°38'05	21°51	5°26	14°26	28°59	11°29	8°21	13°30	25° 2	20° 8	18°56	18°45	11° 6	26°22	W 9
T 10	23 18 24	18°35'40	5♎0	5° 8	15°40	29°34	11°39	8°29	13°34	25° 4	20° 9	18°56	18°41	11°13	26°29	T 10
F 11	23 22 20	19°33'17	17°50	4°45	16°54	0♎10	11°49	8°36	13°38	25° 6	20°10	18°54	18°38	11°20	26°36	F 11
S 12	23 26 17	20°30'55	0♎26	4°16	18° 8	0°46	11°59	8°44	13°41	25° 8	20°10	18°49	18°35	11°26	26°43	S 12
S 13	23 30 13	21°28'34	12°50	3°42	19°22	1°22	12° 9	8°52	13°45	25°10	20°11	18°42	18°32	11°33	26°49	S 13
M14	23 34 10	22°26'15	25° 4	3° 4	20°36	1°59	12°19	8°59	13°49	25°12	20°12	18°32	18°29	11°40	26°56	M14
T 15	23 38 6	23°23'56	7♎11	2°21	21°51	2°35	12°29	9° 7	13°53	25°14	20°13	18°20	18°26	11°47	27° 3	T 15
W16	23 42 3	24°21'39	19°11	1°35	23° 5	3°11	12°40	9°14	13°56	25°16	20°13	18° 6	18°22	11°53	27°10	W16
T 17	23 45 59	25°19'23	1♎7	0°46	24°19	3°48	12°50	9°22	14° 0	25°18	20°14	17°52	18°19	12° 0	27°16	T 17
F 18	23 49 46	26°17'08	12°59	29♎55	25°33	4°25	13° 1	9°29	14° 3	25°20	20°15	17°39	18°16	12° 7	27°23	F 18
S 19	23 53 52	27°14'55	24°49	29° 3	26°47	5° 2	13°11	9°37	14° 7	25°22	20°15	17°28	18°13	12°13	27°30	S 19
S 20	23 57 49	28°12'42	6♎39	28°11	28° 2	5°39	13°22	9°44	14°11	25°24	20°16	17°19	18°10	12°20	27°36	S 20
M21	0 1 46	29°10'31	18°32	27°20	29°16	6°16	13°33	9°52	14°14	25°26	20°17	17°14	18° 6	12°27	27°43	M21
T 22	0 5 42	0♎8'21	0♎32	26°30	0♎30	6°53	13°44	9°59	14°18	25°28	20°17	17°10	18° 3	12°34	27°49	T 22
W23	0 9 39	1° 6'11	12°42	25°44	1°44	7°31	13°55	10° 7	14°22	25°30	20°18	17°D 9	18° 0	12°40	27°56	W23
T 24	0 13 35	2° 4'03	25° 7	25° 1	2°59	8° 8	14° 6	10°14	14°25	25°32	20°18	17° 9	17°57	12°47	28° 2	T 24
F 25	0 17 32	3° 1'57	7♎52	24°24	4°13	8°46	14°17	10°21	14°29	25°34	20°19	17°R 9	17°54	12°54	28° 9	F 25
S 26	0 21 28	3°59'51	21° 3	23°52	5°27	9°24	14°28	10°29	14°32	25°35	20°19	17° 8	17°51	13° 0	28°15	S 26
S 27	0 25 25	4°57'46	4♎41	23°27	6°41	10° 2	14°39	10°36	14°36	25°37	20°20	17° 5	17°47	13° 7	28°21	S 27
M28	0 29 21	5°55'42	18°50	23°10	7°56	10°40	14°51	10°43	14°39	25°39	20°20	17° 0	17°44	13°14	28°28	M28
T 29	0 33 18	6°53'40	3♎26	23° 0	9°10	11°18	15° 2	10°50	14°43	25°41	20°21	16°52	17°41	13°20	28°34	T 29
W30	0 37 15	7♎51'39	18♎27	22°D58	10♎24	11♎56	15♎13	10♎58	14♎46	25♎43	20♎21	16♎43	17♎38	13♎27	28♎40	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	7n45	8s42	4n34	4s51	3s15	10n48	1n 8	19s36	0s58	13s44	1n 3	9n39	0n59	7n18	0n45	12n56
W 2	7 24	3 7	4 57	5 10	3 27	10 22	1 10	19 45	0 59	13 47	1 3	9 36	0 59	7 16	0 45	12 55
T 3	7 2	2n43	4 59	5 28	3 38	9 57	1 11	19 54	0 59	13 50	1 3	9 33	0 59	7 15	0 45	12 54
F 4	6 40	8 24	4 40	5 43	3 49	9 30	1 12	20 3	1 0	13 53	1 2	9 30	0 59	7 14	0 45	12 54
S 5	6 19	13 30	4 3	5 55	3 59	9 4	1 14	20 11	1 1	13 56	1 2	9 28	0 59	7 12	0 45	12 53
S 6	5 57	17 42	3 10	6 6	4 9	8 37	1 15	20 20	1 1	13 59	1 2	9 25	0 59	7 11	0 45	12 52
M 7	5 35	20 43	2 6	6 13	4 18	8 11	1 16	20 28	1 2	14 2	1 2	9 22	0 59	7 9	0 45	12 51
T 8	5 13	22 23	0 56	6 18	4 26	7 43	1 17	20 37	1 2	14 6	1 2	9 19	1 0	7 8	0 45	12 51
W 9	4 50	22 42	0s15	6 20	4 33	7 16	1 18	20 45	1 3	14 9	1 2	9 17	1 0	7 7	0 45	12 50
T 10	4 28	21 42	1 24	6 18	4 39	6 49	1 19	20 53	1 3	14 12	1 1	9 14	1 0	7 5	0 45	12 49
F 11	4 6	19 36	2 26	6 14	4 45	6 21	1 20	21 1	1 4	14 15	1 1	9 11	1 0	7 4	0 45	12 49
S 12	3 43	16 35	3 20	6 6	4 48	5 53	1 20	21 9	1 4	14 18	1 1	9 8	1 0	7 2	0 45	12 48
S 13	3 21	12 53	4 4	5 55	4 51	5 25	1 21	21 17	1 5	14 21	1 1	9 6	1 0	7 1	0 45	12 47
M14	2 58	8 42	4 35	5 40	4 51	4 57	1 22	21 25	1 5	14 25	1 1	9 3	1 0	7 0	0 45	12 47
T 15	2 36	4 13	4 54	5 22	4 50	4 28	1 22	21 32	1 6	14 28	1 1	9 0	1 0	6 58	0 45	12 46
W16	2 13	0s22	5 0	5 2	4 48	4 0	1 23	21 40	1 6	14 31	1 1	8 58	1 0	6 57	0 45	12 45
T 17	1 50	4 55	4 52	4 38	4 43	3 31	1 24	21 47	1 7	14 34	1 0	8 55	1 0	6 55	0 45	12 45
F 18	1 28	9 15	4 31	4 12	4 37	3 2	1 24	21 55	1 7	14 38	1 0	8 52	1 1	6 54	0 45	12 44
S 19	1 5	13 14	3 59	3 44	4 28	2 33	1 24	22 2	1 8	14 41	1 0	8 49	1 1	6 53	0 45	12 43
S 20	0 42	16 42	3 17	3 14	4 18	2 4	1 25	22 9	1 8	14 44	1 0	8 47	1 1	6 51	0 45	12 43
M21	0 19	19 30	2 25	2 43	4 6	1 35	1 25	22 16	1 9	14 48	1 0	8 44	1 1	6 50	0 45	12 42
T 22	0s 3	21 28	1 27	2 11	3 53	1 6	1 25	22 22	1 9	14 51	1 0	8 41	1 1	6 48	0 45	12 41
W23	0 26	22 29	0 24	1 39	3 38	0 37	1 25	22 29	1 9	14 54	1 0	8 39	1 1	6 47	0 45	12 41
T 24	0 49	22 24	0n42	1 8	3 21	0 8	1 25	22 36	1 10	14 58	0 59	8 36	1 1	6 46	0 45	12 40
F 25	1 12	21 10	1 48	0 37	3 4	0s21	1 25	22 42	1 10	15 1	0 59	8 33	1 1	6 44	0 45	12 40
S 26	1 34	18 46	2 50	0 8	2 46	0 50	1 25	22 48	1 11	15 4	0 59	8 31	1 1	6 43	0 45	12 39
S 27	1 57	15 16	3 44	0n19	2 27	1 20	1 25	22 54	1 11	15 8	0 59	8 28	1 2	6 42	0 45	12 38
M28	2 20	10 47	4 27	0 43	2 8	1 49	1 25	23 0	1 11	15 11	0 59	8 25	1 2	6 40	0 45	12 38
T 29	2 43	5 34	4 54	1 5	1 49	2 18	1 24	23 6	1 12	15 15	0 59	8 23	1 2	6 39	0 45	12 37
W30	3s 5	0n 7	5n 2	1n23	1s30	2s47	1n24	23s11	1s12	15s18	0n59	8n20	1n 2	6n38	0n45	12n37

Julian Day Number = 3142461.5, Delta T = 03h14m31s
Ecliptic obliquity = 23°11'48", Nutation = 0°00'18"
Ayanamsha: Fagan/Bradley = 51°16'23", Lahiri = 50°23'23"

ASTRODIENST EPHEMERIS for the year 3891

OCTOBER 3891

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 41 11	8♂49°39	3♂43	23♂4	11♂39	12♂35	15♂25	11♂5	14♂50	25♂44	20♂22	16♂R33	17♂35	13♂34	28♂46	T 1
F 2	0 45 8	9°47'41	19° 2	23°20	12°53	13°13	15°36	11°12	14°53	25°46	20°22	16♂24	17°31	13°41	28°52	F 2
S 3	0 49 4	10°45'44	4♂15	23°43	14° 7	13°52	15°48	11°19	14°57	25°48	20°23	16°16	17°28	13°47	28°58	S 3
S 4	0 53 1	11°43'49	19°10	24°15	15°22	14°31	16° 0	11°26	15° 0	25°49	20°23	16°11	17°25	13°54	29° 4	S 4
M 5	0 56 57	12°41'56	3♂42	24°55	16°36	15° 9	16°11	11°33	15° 3	25°51	20°23	16° 9	17°22	14° 1	29°10	M 5
T 6	1 0 54	13°40'04	17°46	25°43	17°50	15°48	16°23	11°40	15° 7	25°53	20°24	16°D 8	17°19	14° 7	29°16	T 6
W 7	1 4 50	14°38'15	1♂23	26°39	19° 5	16°27	16°35	11°47	15°10	25°54	20°24	16° 9	17°16	14°14	29°22	W 7
T 8	1 8 47	15°36'28	14°34	27°42	20°19	17° 7	16°47	11°54	15°14	25°56	20°24	16°R 9	17°12	14°21	29°28	T 8
F 9	1 12 44	16°34'42	27°23	28°52	21°34	17°46	16°59	12° 1	15°17	25°58	20°24	16° 8	17° 9	14°28	29°34	F 9
S 10	1 16 40	17°32'58	9♂54	0♂ 8	22°48	18°25	17°11	12° 7	15°20	25°59	20°25	16° 6	17° 6	14°34	29°40	S 10
S 11	1 20 37	18°31'16	22°10	1°30	24° 2	19° 5	17°23	12°14	15°23	26° 1	20°25	16° 1	17° 3	14°41	29°45	S 11
M12	1 24 33	19°29'37	4♂17	2°57	25°17	19°45	17°35	12°21	15°27	26° 2	20°25	15°54	17° 0	14°48	29°51	M12
T 13	1 28 30	20°27'58	16°16	4°29	26°31	20°24	17°47	12°27	15°30	26° 4	20°25	15°45	16°57	14°54	29°56	T 13
W14	1 32 26	21°26'22	28°10	6° 4	27°46	21° 4	17°59	12°34	15°33	26° 5	20°25	15°35	16°53	15° 1	0♂ 2	W14
T 15	1 36 23	22°24'48	10♂ 2	7°44	29° 0	21°44	18°12	12°41	15°36	26° 6	20°25	15°24	16°50	15° 8	0° 7	T 15
F 16	1 40 19	23°23'15	21°53	9°26	0♂15	22°24	18°24	12°47	15°39	26° 8	20°25	15°14	16°47	15°14	0°13	F 16
S 17	1 44 16	24°21'45	3♂44	11°10	1°29	23° 5	18°36	12°54	15°42	26° 9	20°26	15° 6	16°44	15°21	0°18	S 17
S 18	1 48 12	25°20'16	15°38	12°56	2°44	23°45	18°49	13° 0	15°45	26°11	20°26	15° 0	16°41	15°28	0°23	S 18
M19	1 52 9	26°18'49	27°37	14°44	3°58	24°25	19° 1	13° 6	15°48	26°12	20°26	14°56	16°37	15°35	0°28	M19
T 20	1 56 6	27°17'23	9♂42	16°33	5°13	25° 6	19°13	13°13	15°51	26°13	20°R26	14°D54	16°34	15°41	0°33	T 20
W21	2 0 2	28°15'59	21°57	18°23	6°27	25°47	19°26	13°19	15°54	26°14	20°26	14°54	16°31	15°48	0°39	W21
T 22	2 3 59	29°14'37	4♂26	20°14	7°42	26°27	19°38	13°25	15°57	26°16	20°26	14°55	16°28	15°55	0°43	T 22
F 23	2 7 55	0♂13'16	17°12	22° 4	8°56	27° 8	19°51	13°31	16° 0	26°17	20°26	14°57	16°25	16° 1	0°48	F 23
S 24	2 11 52	1°11'57	0♂19	23°55	10°11	27°49	20° 3	13°37	16° 3	26°18	20°25	14°R57	16°22	16° 8	0°53	S 24
S 25	2 15 48	2°10'40	13°51	25°45	11°25	28°30	20°16	13°43	16° 6	26°19	20°25	14°57	16°18	16°15	0°58	S 25
M26	2 19 45	3° 9'24	27°49	27°36	12°40	29°11	20°29	13°49	16° 9	26°20	20°25	14°54	16°15	16°22	1° 3	M26
T 27	2 23 41	4° 8'09	12♂13	29°25	13°54	29°52	20°41	13°55	16°12	26°21	20°25	14°50	16°12	16°28	1° 7	T 27
W28	2 27 38	5° 6'56	27° 0	1♂15	15° 9	0♂34	20°54	14° 1	16°14	26°22	20°25	14°45	16° 9	16°35	1°12	W28
T 29	2 31 35	6° 5'45	12♂5	3° 3	16°23	1°15	21° 7	14° 7	16°17	26°23	20°25	14°39	16° 6	16°42	1°16	T 29
F 30	2 35 31	7° 4'36	27°17	4°51	17°38	1°57	21°19	14°12	16°20	26°24	20°25	14°34	16° 2	16°48	1°21	F 30
S 31	2 39 28	8♂ 3'28	12♂28	6♂38	18♂52	2♂38	21♂32	14♂18	16♂22	26♂25	20♂24	14♂30	15♂59	16♂55	1♂25	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	3s28	5n53	4n49	1n38	1s11	3s16	1n24	23s16	1s13	15s21	0n59	8n18	1n 2	6n36	0n45	12n36
F 2	3 51	11 19	4 15	1 49	0 52	3 46	1 23	23 22	1 13	15 25	0 58	8 15	1 2	6 35	0 45	12 35
S 3	4 13	16 0	3 23	1 56	0 34	4 15	1 23	23 27	1 13	15 28	0 58	8 13	1 2	6 34	0 45	12 35
S 4	4 36	19 34	2 18	2 0	0 17	4 44	1 22	23 32	1 14	15 32	0 58	8 10	1 2	6 33	0 45	12 34
M 5	4 58	21 45	1 6	1 59	0 1	5 12	1 21	23 36	1 14	15 35	0 58	8 8	1 2	6 31	0 45	12 34
T 6	5 20	22 30	0s 9	1 54	0n14	5 41	1 21	23 41	1 14	15 39	0 58	8 5	1 3	6 30	0 45	12 33
W 7	5 43	21 51	1 21	1 45	0 28	6 10	1 20	23 45	1 15	15 42	0 58	8 3	1 3	6 29	0 45	12 33
T 8	6 5	20 0	2 26	1 32	0 42	6 38	1 19	23 49	1 15	15 45	0 58	8 0	1 3	6 27	0 45	12 32
F 9	6 27	17 10	3 22	1 16	0 54	7 7	1 18	23 53	1 15	15 49	0 58	7 58	1 3	6 26	0 45	12 32
S 10	6 49	13 37	4 7	0 56	1 4	7 35	1 17	23 57	1 16	15 52	0 58	7 55	1 3	6 25	0 45	12 31
S 11	7 11	9 34	4 39	0 33	1 14	8 3	1 16	24 1	1 16	15 56	0 58	7 53	1 3	6 24	0 45	12 31
M12	7 33	5 12	4 59	0 6	1 22	8 31	1 15	24 4	1 16	15 59	0 57	7 50	1 3	6 23	0 45	12 30
T 13	7 55	0 40	5 5	0s23	1 30	8 59	1 14	24 7	1 16	16 3	0 57	7 48	1 4	6 21	0 45	12 30
W14	8 17	3s50	4 58	0 55	1 36	9 27	1 13	24 10	1 17	16 6	0 57	7 46	1 4	6 20	0 45	12 29
T 15	8 38	8 12	4 38	1 29	1 41	9 54	1 11	24 13	1 17	16 9	0 57	7 43	1 4	6 19	0 45	12 29
F 16	9 0	10 14	4 6	2 5	1 45	10 21	1 10	24 16	1 17	16 13	0 57	7 41	1 4	6 18	0 45	12 28
S 17	9 21	15 49	3 23	2 43	1 48	10 48	1 9	24 18	1 17	16 16	0 57	7 39	1 4	6 17	0 45	12 28
S 18	9 42	18 46	2 31	3 22	1 50	11 15	1 7	24 21	1 18	16 20	0 57	7 36	1 4	6 15	0 45	12 27
M19	10 3	20 55	1 32	4 3	1 51	11 41	1 6	24 23	1 18	16 23	0 57	7 34	1 4	6 14	0 45	12 27
T 20	10 24	22 9	0 28	4 44	1 51	12 7	1 4	24 24	1 18	16 27	0 57	7 32	1 5	6 13	0 45	12 26
W21	10 45	22 19	0n38	5 26	1 50	12 33	1 2	24 26	1 18	16 30	0 57	7 29	1 5	6 12	0 45	12 26
T 22	11 6	21 24	1 44	6 9	1 49	12 59	1 1	24 28	1 19	16 33	0 57	7 27	1 5	6 11	0 45	12 26
F 23	11 26	19 22	2 46	6 51	1 47	13 24	0 59	24 29	1 19	16 37	0 56	7 25	1 5	6 10	0 45	12 25
S 24	11 46	16 16	3 41	7 34	1 44	13 49	0 57	24 30	1 19	16 40	0 56	7 23	1 5	6 9	0 45	12 25
S 25	12 6	12 15	4 26	8 17	1 41	14 13	0 56	24 30	1 19	16 44	0 56	7 21	1 5	6 8	0 45	12 24
M26	12 26	7 28	4 57	9 0	1 37	14 38	0 54	24 31	1 19	16 47	0 56	7 19	1 6	6 7	0 46	12 24
T 27	12 46	2 8	5 10	9 42	1 33	15 1	0 52	24 31	1 20	16 50	0 56	7 17	1 6	6 6	0 46	12 24
W28	13 6	3n28	5 3	10 24	1 29	15 25	0 50	24 31	1 20	16 54	0 56	7 15	1 6	6 5	0 46	12 23
T 29	13 25	8 58	4 36	11 5	1 24	15 48	0 48	24 31	1 20	16 57	0 56	7 13	1 6	6 4	0 46	12 23
F 30	13 44	13 58	3 49	11 46	1 19	16 11	0 46	24 31	1 20	17 0	0 56	7 10	1 6	6 3	0 46	12 23
S 31	14s 3	18n 3	2n45	12s27	1n13	16s33	0n44	24s30	1s20	17s 4	0n56	7n 9	1n 6	6n 2	0n46	12n22

Julian Day Number = 3142491.5, Delta T = 03h14m32s

Ecliptic obliquity = 23°11'47", Nutation = 0°00'17"

Ayanamsha: Fagan/Bradley = 51°16'28", Lahiri = 50°23'28"

ASTRODIENST EPHEMERIS for the year 3891

NOVEMBER 3891

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 43 24	9♈ 2°23	27♊ 26	8♈ 25	20♈ 7	3♈ 20	21♈ 45	14♈ 23	16♈ 25	26♈ 26	20°R24	14°R27	15♈ 56	17♈ 2	1♈ 29	S 1
M 2	2 47 21	10° 1'19	12♈ 4	10°11	21°21	4° 2	21°58	14°29	16°28	26°27	20°24	14°D26	15°53	17° 8	1°33	M 2
T 3	2 51 17	11° 0'18	26°17	11°55	22°36	4°44	22°11	14°34	16°30	26°28	20°24	14°R26	15°50	17°15	1°38	T 3
W 4	2 55 14	11°59'19	10♈ 3	13°40	23°50	5°26	22°23	14°40	16°33	26°29	20°23	14°28	15°47	17°22	1°42	W 4
T 5	2 59 10	12°58'22	23°21	15°23	25° 5	6° 8	22°36	14°45	16°35	26°30	20°23	14°29	15°43	17°29	1°46	T 5
F 6	3 3 7	13°57'27	6♈ 15	17° 5	26°20	6°50	22°49	14°50	16°37	26°31	20°23	14°30	15°40	17°35	1°49	F 6
S 7	3 7 4	14°56'34	18°48	18°47	27°34	7°32	23° 2	14°55	16°40	26°31	20°22	14°R30	15°37	17°42	1°53	S 7
S 8	3 11 0	15°55'44	1♈ 4	20°28	28°49	8°14	23°15	15° 0	16°42	26°32	20°22	14°29	15°34	17°49	1°57	S 8
M 9	3 14 57	16°54'55	13° 8	22° 8	0♈ 3	8°57	23°28	15° 5	16°44	26°33	20°21	14°27	15°31	17°55	2° 0	M 9
T 10	3 18 53	17°54'09	25° 4	23°48	1°18	9°39	23°41	15°10	16°47	26°33	20°21	14°24	15°28	18° 2	2° 4	T 10
W 11	3 22 50	18°53'25	6♈ 56	25°26	2°32	10°22	23°54	15°15	16°49	26°34	20°20	14°19	15°24	18° 9	2° 7	W 11
T 12	3 26 46	19°52'43	18°46	27° 4	3°47	11° 5	24° 7	15°19	16°51	26°35	20°20	14°15	15°21	18°15	2°11	T 12
F 13	3 30 43	20°52'03	0♈ 38	28°42	5° 2	11°47	24°20	15°24	16°53	26°35	20°19	14°11	15°18	18°22	2°14	F 13
S 14	3 34 39	21°51'26	12°34	0♈ 18	6°16	12°30	24°33	15°29	16°55	26°36	20°19	14° 7	15°15	18°29	2°17	S 14
S 15	3 38 36	22°50'50	24°36	1°54	7°31	13°13	24°46	15°33	16°57	26°36	20°18	14° 5	15°12	18°36	2°20	S 15
M 16	3 42 33	23°50'16	6♈ 45	3°30	8°45	13°56	24°59	15°37	16°59	26°37	20°18	14° 4	15° 8	18°42	2°23	M 16
T 17	3 46 29	24°49'44	19° 4	5° 4	10° 0	14°39	25°12	15°42	17° 1	26°37	20°17	14°D 4	15° 5	18°49	2°26	T 17
W 18	3 50 26	25°49'14	1♈ 32	6°38	11°14	15°23	25°25	15°46	17° 3	26°37	20°17	14° 5	15° 2	18°56	2°29	W 18
T 19	3 54 22	26°48'46	14°14	8°12	12°29	16° 6	25°38	15°50	17° 5	26°38	20°16	14° 6	14°59	19° 2	2°32	T 19
F 20	3 58 19	27°48'20	27°10	9°45	13°44	16°49	25°51	15°54	17° 6	26°38	20°15	14° 7	14°56	19° 9	2°34	F 20
S 21	4 2 15	28°47'55	10♈ 22	11°17	14°58	17°33	26° 4	15°58	17° 8	26°38	20°15	14° 8	14°53	19°16	2°37	S 21
S 22	4 6 12	29°47'31	23°53	12°48	16°13	18°16	26°17	16° 2	17°10	26°39	20°14	14°R 9	14°49	19°22	2°39	S 22
M 23	4 10 8	0♈ 47'10	7♈ 43	14°20	17°27	19° 0	26°30	16° 6	17°11	26°39	20°13	14° 9	14°46	19°29	2°41	M 23
T 24	4 14 5	1°46'50	21°53	15°50	18°42	19°44	26°43	16° 9	17°13	26°39	20°13	14° 8	14°43	19°36	2°44	T 24
W 25	4 18 2	2°46'31	6♈ 21	17°20	19°57	20°27	26°56	16°13	17°15	26°39	20°12	14° 7	14°40	19°43	2°46	W 25
T 26	4 21 58	3°46'14	21° 2	18°50	21°11	21°11	27° 9	16°16	17°16	26°39	20°11	14° 6	14°37	19°49	2°48	T 26
F 27	4 25 55	4°45'59	5♈ 53	20°18	22°26	21°55	27°22	16°20	17°17	26°39	20°10	14° 5	14°34	19°56	2°50	F 27
S 28	4 29 51	5°45'45	20°44	21°47	23°40	22°39	27°34	16°23	17°19	26°39	20°10	14° 4	14°30	20° 3	2°52	S 28
S 29	4 33 48	6°45'33	5♈ 30	23°15	24°55	23°23	27°47	16°26	17°20	26°R39	20° 9	14° 4	14°27	20° 9	2°53	S 29
M 30	4 37 44	7°45'24	20♈ 1	24°42	26°49	24♈ 7	28♈ 0	16°29	17°21	26°R39	20° 8	14°D 4	14°R24	20°16	2°55	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14s22	20n52	1n31	13s 6	1n 7	16s55	0n42	24s30	1s20	17s 7	0n56	7n 7	1n 7	6n 1	0n46	12n22
M 2	14 40	22 13	0 13	13 45	1 1	17 17	0 40	24 29	1 20	17 10	0 56	7 5	1 7	6 0	0 46	12 22
T 3	14 59	22 4	1s 4	14 23	0 55	17 38	0 38	24 27	1 21	17 14	0 56	7 3	1 7	5 59	0 46	12 21
W 4	15 17	20 34	2 16	15 0	0 49	17 58	0 35	24 26	1 21	17 17	0 56	7 1	1 7	5 58	0 46	12 21
T 5	15 34	17 58	3 17	15 36	0 42	18 18	0 33	24 24	1 21	17 20	0 56	6 59	1 7	5 57	0 46	12 21
F 6	15 52	14 32	4 6	16 12	0 36	18 38	0 31	24 22	1 21	17 24	0 56	6 57	1 7	5 56	0 46	12 21
S 7	16 9	10 33	4 43	16 46	0 29	18 57	0 29	24 20	1 21	17 27	0 56	6 55	1 8	5 55	0 46	12 20
S 8	16 26	6 13	5 5	17 20	0 22	19 16	0 26	24 17	1 21	17 30	0 55	6 54	1 8	5 54	0 46	12 20
M 9	16 43	1 44	5 13	17 52	0 15	19 34	0 24	24 15	1 21	17 33	0 55	6 52	1 8	5 53	0 46	12 20
T 10	17 0	2s47	5 8	18 24	0 8	19 52	0 22	24 12	1 21	17 37	0 55	6 50	1 8	5 53	0 46	12 20
W 11	17 16	7 10	4 50	18 54	0 1	20 9	0 19	24 9	1 21	17 40	0 55	6 49	1 8	5 52	0 46	12 20
T 12	17 32	11 16	4 19	19 24	0s 6	20 25	0 17	24 5	1 21	17 43	0 55	6 47	1 8	5 51	0 46	12 19
F 13	17 47	14 58	3 37	19 52	0 13	20 41	0 14	24 2	1 21	17 46	0 55	6 45	1 9	5 50	0 46	12 19
S 14	18 3	18 4	2 45	20 20	0 20	20 56	0 12	23 58	1 21	17 49	0 55	6 44	1 9	5 50	0 46	12 19
S 15	18 18	20 26	1 45	20 46	0 27	21 11	0 9	23 54	1 21	17 52	0 55	6 42	1 9	5 49	0 46	12 19
M 16	18 33	21 53	0 40	21 11	0 34	21 25	0 7	23 50	1 21	17 56	0 55	6 41	1 9	5 48	0 46	12 19
T 17	18 47	22 18	0n28	21 35	0 40	21 39	0 4	23 45	1 21	17 59	0 55	6 39	1 9	5 47	0 46	12 19
W 18	19 1	21 36	1 35	21 58	0 47	21 52	0 2	23 40	1 21	18 2	0 55	6 38	1 10	5 47	0 46	12 18
T 19	19 15	19 48	2 39	22 20	0 54	22 4	0s 1	23 35	1 21	18 5	0 55	6 36	1 10	5 46	0 46	12 18
F 20	19 28	16 58	3 36	22 41	1 0	22 16	0 3	23 30	1 21	18 8	0 55	6 35	1 10	5 45	0 46	12 18
S 21	19 41	13 14	4 23	23 0	1 7	22 27	0 6	23 24	1 21	18 11	0 55	6 34	1 10	5 45	0 46	12 18
S 22	19 54	8 44	4 57	23 19	1 13	22 38	0 8	23 19	1 21	18 14	0 55	6 32	1 10	5 44	0 47	12 18
M 23	20 6	3 43	5 15	23 36	1 20	22 47	0 11	23 13	1 21	18 17	0 55	6 31	1 11	5 44	0 47	12 18
T 24	20 18	1n38	5 14	23 52	1 26	22 57	0 13	23 6	1 21	18 20	0 55	6 30	1 11	5 43	0 47	12 18
W 25	20 30	6 59	4 53	24 7	1 32	23 5	0 16	23 0	1 21	18 23	0 55	6 29	1 11	5 42	0 47	12 18
T 26	20 41	12 3	4 13	24 21	1 37	23 13	0 18	22 53	1 21	18 26	0 55	6 28	1 11	5 42	0 47	12 18
F 27	20 52	16 26	3 16	24 34	1 43	23 20	0 21	22 46	1 21	18 29	0 55	6 26	1 11	5 41	0 47	12 18
S 28	21 3	19 47	2 6	24 45	1 49	23 26	0 24	22 39	1 21	18 32	0 55	6 25	1 12	5 41	0 47	12 18
S 29	21 13	21 47	0 47	24 55	1 54	23 32	0 26	22 32	1 21	18 35	0 55	6 24	1 12	5 40	0 47	12 18
M 30	21s23	22n17	0s33	25s 4	1s59	23s37	0s29	22s24	1s21	18s37	0n55	6n23	1n12	5n40	0n47	12n18

Julian Day Number = 3142522.5, Delta T = 03h14m33s
Ecliptic obliquity = 23°11'47", Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 51°16'32", Lahiri = 50°23'32"

ASTRODIENST EPHEMERIS for the year 3891

DECEMBER 3891

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 41 41	8°45'16	4°13	26°8	27°24	24°51	28°13	16°32	17°23	26°R39	20°R 7	14°4	14°21	20°23	2°57	T 1
W 2	4 45 37	9°45'10	18° 2	27°34	28°39	25°36	28°26	16°35	17°24	26°R39	20°R 6	14° 4	14°18	20°29	2°58	W 2
T 3	4 49 34	10°45'06	1°26	28°59	29°53	26°20	28°39	16°38	17°25	26°R39	20° 6	14° 5	14°14	20°36	2°59	T 3
F 4	4 53 31	11°45'04	14°26	0°24	1°8	27° 4	28°52	16°41	17°26	26°R39	20° 5	14° 5	14°11	20°43	3° 1	F 4
S 5	4 57 27	12°45'03	27° 4	1°48	2°22	27°49	29° 5	16°43	17°27	26°R39	20° 4	14° 5	14° 8	20°50	3° 2	S 5
S 6	5 1 24	13°45'05	9°23	3°11	3°37	28°33	29°17	16°46	17°28	26°R38	20° 3	14° 5	14° 5	20°56	3° 3	S 6
M 7	5 5 20	14°45'09	21°29	4°33	4°52	29°18	29°30	16°48	17°29	26°R38	20° 2	14° 5	14° 2	21° 3	3° 4	M 7
T 8	5 9 17	15°45'15	3°25	5°54	6° 6	0°33	29°43	16°50	17°30	26°R38	20° 1	14° 5	13°59	21°10	3° 4	T 8
W 9	5 13 13	16°45'23	15°16	7°14	7°21	0°48	29°56	16°52	17°30	26°R38	20° 0	14° 5	13°55	21°16	3° 5	W 9
T 10	5 17 10	17°45'33	27° 6	8°33	8°35	1°32	0°8	16°54	17°31	26°R37	19°59	14° 6	13°52	21°23	3° 6	T 10
F 11	5 21 6	18°45'45	9°11	9°50	9°50	2°17	0°21	16°56	17°32	26°R37	19°58	14° 6	13°49	21°30	3° 6	F 11
S 12	5 25 3	19°45'58	21° 2	11° 6	11° 4	3° 2	0°34	16°58	17°32	26°R36	19°57	14° 7	13°46	21°36	3° 7	S 12
S 13	5 29 0	20°46'14	3°13	12°21	12°19	3°47	0°46	17° 0	17°33	26°R36	19°56	14° 7	13°43	21°43	3° 7	S 13
M14	5 32 56	21°46'31	15°35	13°33	13°34	4°32	0°59	17° 2	17°34	26°R35	19°55	14°R 7	13°40	21°50	3° 7	M14
T 15	5 36 53	22°46'50	28°11	14°44	14°48	5°18	1°12	17° 3	17°34	26°R35	19°54	14° 7	13°36	21°56	3°R 7	T 15
W16	5 40 49	23°47'10	11°0	15°53	16° 3	6° 3	1°24	17° 5	17°34	26°R34	19°53	14° 6	13°33	22° 3	3° 7	W16
T 17	5 44 46	24°47'32	24° 3	16°58	17°17	6°48	1°37	17° 6	17°35	26°R34	19°52	14° 5	13°30	22°10	3° 7	T 17
F 18	5 48 42	25°47'55	7°20	18° 1	18°32	7°33	1°49	17° 7	17°35	26°R33	19°51	14° 4	13°27	22°17	3° 7	F 18
S 19	5 52 39	26°48'20	20°49	19° 1	19°47	8°19	2° 1	17° 8	17°35	26°R33	19°50	14° 2	13°24	22°23	3° 7	S 19
S 20	5 56 35	27°48'46	4°31	19°56	21° 1	9° 4	2°14	17° 9	17°36	26°R32	19°49	14° 1	13°20	22°30	3° 6	S 20
M21	6 0 32	28°49'13	18°25	20°48	22°16	9°50	2°26	17°10	17°36	26°R31	19°48	14° 0	13°17	22°37	3° 6	M21
T 22	6 4 29	29°49'41	2°28	21°34	23°30	10°35	2°38	17°11	17°36	26°R30	19°47	13°D59	13°14	22°43	3° 5	T 22
W23	6 8 25	0°35'10	16°40	22°15	24°45	11°21	2°51	17°11	17°R36	26°R30	19°46	14° 0	13°11	22°50	3° 4	W23
T 24	6 12 22	1°50'40	0°59	22°50	25°59	12° 7	3° 3	17°12	17°36	26°R29	19°45	14° 1	13° 8	22°57	3° 3	T 24
F 25	6 16 18	2°51'12	15°22	23°18	27°14	12°53	3°15	17°12	17°36	26°R28	19°44	14° 2	13° 5	23° 3	3° 3	F 25
S 26	6 20 15	3°51'44	29°45	23°38	28°28	13°38	3°27	17°13	17°35	26°R27	19°42	14° 3	13° 1	23°10	3° 1	S 26
S 27	6 24 11	4°52'18	14°11	23°50	29°43	14°24	3°39	17°13	17°35	26°R26	19°41	14°R 4	12°58	23°17	3° 0	S 27
M28	6 28 8	5°52'53	28°15	23°R53	0°57	15°10	3°51	17°R13	17°35	26°R25	19°40	14° 3	12°55	23°23	2°59	M28
T 29	6 32 5	6°53'30	12°12	23°45	2°12	15°56	4° 3	17°13	17°35	26°R24	19°39	14° 2	12°52	23°30	2°58	T 29
W30	6 36 1	7°54'07	25°53	23°27	3°26	16°42	4°15	17°13	17°34	26°R23	19°38	13°59	12°49	23°37	2°56	W30
T 31	6 39 58	8°54'46	9°13	22°58	4°41	17°28	4°27	17°12	17°34	26°R22	19°37	13°55	12°46	23°44	2°55	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s32	21n18	1s50	25s12	2s 4	23s41	0s31	22s16	1s21	18s40	0n55	6n22	1n12	5n40	0n47	T 1
W 2	21 41	19 3	2 58	25 19	2 8	23 45	0 34	22 8	1 21	18 43	0 55	6 21	1 12	5 39	0 47	W 2
T 3	21 50	15 50	3 54	25 24	2 13	23 48	0 36	22 0	1 21	18 46	0 55	6 21	1 13	5 39	0 47	T 3
F 4	21 58	11 55	4 36	25 28	2 17	23 50	0 39	21 51	1 21	18 49	0 55	6 20	1 13	5 38	0 47	F 4
S 5	22 6	7 36	5 4	25 31	2 20	23 52	0 41	21 42	1 21	18 51	0 55	6 19	1 13	5 38	0 47	S 5
S 6	22 13	3 4	5 16	25 33	2 24	23 52	0 43	21 33	1 20	18 54	0 55	6 18	1 13	5 38	0 47	S 6
M 7	22 20	1s29	5 15	25 34	2 27	23 52	0 46	21 24	1 20	18 57	0 55	6 17	1 13	5 37	0 47	M 7
T 8	22 27	5 56	5 0	25 33	2 30	23 52	0 48	21 14	1 20	19 0	0 55	6 17	1 14	5 37	0 47	T 8
W 9	22 33	10 8	4 32	25 32	2 32	23 50	0 51	21 5	1 20	19 2	0 55	6 16	1 14	5 37	0 47	W 9
T 10	22 38	13 57	3 52	25 29	2 34	23 48	0 53	20 55	1 20	19 5	0 55	6 16	1 14	5 37	0 47	T 10
F 11	22 44	17 15	3 3	25 25	2 35	23 45	0 55	20 45	1 20	19 7	0 55	6 15	1 14	5 36	0 47	F 11
S 12	22 48	19 50	2 5	25 20	2 36	23 42	0 58	20 34	1 20	19 10	0 55	6 14	1 15	5 36	0 47	S 12
S 13	22 53	21 34	1 0	25 14	2 37	23 37	1 0	20 24	1 19	19 13	0 55	6 14	1 15	5 36	0 47	S 13
M14	22 57	22 17	0n 8	25 7	2 37	23 33	1 2	20 13	1 19	19 15	0 55	6 14	1 15	5 36	0 48	M14
T 15	23 0	21 54	1 17	24 59	2 36	23 27	1 4	20 2	1 19	19 18	0 55	6 13	1 15	5 36	0 48	T 15
W16	23 3	20 22	2 24	24 50	2 35	23 20	1 6	19 51	1 19	19 20	0 55	6 13	1 15	5 36	0 48	W16
T 17	23 6	17 44	3 24	24 40	2 33	23 13	1 8	19 39	1 19	19 23	0 55	6 13	1 16	5 36	0 48	T 17
F 18	23 8	14 9	4 14	24 29	2 30	23 6	1 11	19 28	1 18	19 25	0 55	6 12	1 16	5 35	0 48	F 18
S 19	23 9	9 48	4 51	24 17	2 27	22 57	1 13	19 16	1 18	19 28	0 55	6 12	1 16	5 35	0 48	S 19
S 20	23 11	4 54	5 12	24 5	2 22	22 48	1 15	19 4	1 18	19 30	0 55	6 12	1 16	5 35	0 48	S 20
M21	23 11	0n18	5 15	23 52	2 17	22 38	1 16	18 51	1 18	19 32	0 55	6 12	1 17	5 35	0 48	M21
T 22	23 12	5 34	5 0	23 38	2 11	22 28	1 18	18 39	1 18	19 35	0 55	6 12	1 17	5 35	0 48	T 22
W23	23 12	10 36	4 26	23 25	2 3	22 16	1 20	18 26	1 17	19 37	0 55	6 12	1 17	5 35	0 48	W23
T 24	23 11	15 5	3 36	23 10	1 55	22 5	1 22	18 13	1 17	19 39	0 55	6 12	1 17	5 35	0 48	T 24
F 25	23 10	18 42	2 32	22 56	1 45	21 52	1 24	18 0	1 17	19 41	0 55	6 12	1 17	5 36	0 48	F 25
S 26	23 8	21 10	1 18	22 42	1 34	21 39	1 25	17 47	1 17	19 44	0 55	6 12	1 18	5 36	0 48	S 26
S 27	23 6	22 15	0s 0	22 28	1 22	21 25	1 27	17 34	1 16	19 46	0 55	6 12	1 18	5 36	0 48	S 27
M28	23 4	21 54	1 17	22 14	1 8	21 11	1 29	17 20	1 16	19 48	0 55	6 12	1 18	5 36	0 48	M28
T 29	23 1	20 10	2 29	22 0	0 53	20 56	1 30	17 6	1 16	19 50	0 55	6 12	1 18	5 36	0 48	T 29
W30	22 58	17 19	3 30	21 47	0 37	20 40	1 32	16 52	1 15	19 52	0 55	6 13	1 19	5 36	0 48	W30
T 31	22s54	13n37	4s18	21s35	0s19	20s24	1s33	16s38	1s15	19s54	0n55	6n13	1n19	5n36	0n48	T 31

Julian Day Number = 3142552.5, Delta T = 03h14m34s

Ecliptic obliquity = 23°11'46", Nutation = 0°00'16"

Ayanamsha: Fagan/Bradley = 51°16'36", Lahiri = 50°23'36"

ASTRODIENST EPHEMERIS for the year 3892

JANUARY 3892

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 43 54	9°55'26"	22°13'	22°R18	5°55'	18°14'	4°38'	17°R12	17°R33	26°R21	19°R36	13°R51	12°R42	23°R50	2°R53	F 1
S 2	6 47 51	10°56'08"	4°15'33"	21°27'	7°10'	19° 0'	4°50'	17°11'	17°11'33"	26°12'00"	19°35'	13°47'	12°39'	23°57'	2°15'51"	S 2
S 3	6 51 47	11°56'50"	17°16'	20°26'	8°24'	19°46'	5° 2'	17°11'	17°32'	26°19'	19°33'	13°43'	12°36'	24° 4'	2°50'	S 3
M 4	6 55 44	12°57'35"	29°23'	19°16'	9°39'	20°33'	5°13'	17°10'	17°32'	26°18'	19°32'	13°41'	12°33'	24°10'	2°48'	M 4
T 5	6 59 40	13°58'20"	11°20'	18° 0'	10°53'	21°19'	5°25'	17° 9'	17°31'	26°17'	19°31'	13°D40	12°30'	24°17'	2°46'	T 5
W 6	7 3 37	14°59'07"	23°11'	16°38'	12° 8'	22° 5'	5°36'	17° 8'	17°30'	26°16'	19°30'	13°40'	12°26'	24°24'	2°43'	W 6
T 7	7 7 34	15°59'55"	5°11' 2"	15°15'	13°22'	22°52'	5°48'	17° 7'	17°29'	26°15'	19°29'	13°41'	12°23'	24°30'	2°41'	T 7
F 8	7 11 30	17° 0'45"	16°56'	13°53'	14°36'	23°38'	5°59'	17° 6'	17°29'	26°13'	19°28'	13°43'	12°20'	24°37'	2°39'	F 8
S 9	7 15 27	18° 1'35"	29° 0'	12°35'	15°51'	24°25'	6°10'	17° 5'	17°28'	26°12'	19°26'	13°45'	12°17'	24°44'	2°37'	S 9
S 10	7 19 23	19° 2'27"	11°17'	11°22'	17° 5'	25°11'	6°21'	17° 4'	17°27'	26°11'	19°25'	13°R46	12°14'	24°50'	2°34'	S 10
M 11	7 23 20	20° 3'20"	23°51'	10°18'	18°20'	25°58'	6°33'	17° 2'	17°26'	26°10'	19°24'	13°45'	12°11'	24°57'	2°31'	M 11
T 12	7 27 16	21° 4'14"	6°34'33"	9°24'	19°34'	26°44'	6°44'	17° 1'	17°25'	26° 8'	19°23'	13°43'	12° 7'	25° 4'	2°29'	T 12
W 13	7 31 13	22° 5'09"	19°53'	8°40'	20°48'	27°31'	6°54'	16°59'	17°24'	26° 7'	19°22'	13°39'	12° 4'	25°10'	2°26'	W 13
T 14	7 35 10	23° 6'05"	3°22' 8"	8° 8'	22° 3'	28°17'	7° 5'	16°57'	17°22'	26° 6'	19°21'	13°33'	12° 1'	25°17'	2°23'	T 14
F 15	7 39 6	24° 7'01"	17° 7'	7°46'	23°17'	29° 4'	7°16'	16°55'	17°21'	26° 4'	19°19'	13°26'	11°58'	25°24'	2°20'	F 15
S 16	7 43 3	25° 7'58"	1°11' 3"	7°35'	24°31'	29°51'	7°27'	16°53'	17°20'	26° 3'	19°18'	13°19'	11°55'	25°31'	2°17'	S 16
S 17	7 46 59	26° 8'56"	15° 9'	7°D35	25°45'	0°11'38"	7°37'	16°51'	17°19'	26° 1'	19°17'	13°13'	11°52'	25°37'	2°14'	S 17
M 18	7 50 56	27° 9'53"	29°18'	7°44'	27° 0'	1°25'	7°48'	16°49'	17°17'	26° 0'	19°16'	13° 8'	11°48'	25°44'	2°11'	M 18
T 19	7 54 52	28°10'52"	13°12'29"	8° 2'	28°14'	2°11'	7°58'	16°46'	17°16'	25°59'	19°15'	13° 5'	11°45'	25°51'	2° 8'	T 19
W 20	7 58 49	29°11'50"	27°38'	8°28'	29°28'	2°58'	8° 9'	16°44'	17°14'	25°57'	19°14'	13°D 4'	11°42'	25°57'	2° 5'	W 20
T 21	8 2 45	0°22'14"	11°18'45"	9° 1'	0°11'42"	3°45'	8°19'	16°42'	17°13'	25°56'	19°12'	13° 4'	11°39'	26° 4'	2° 1'	T 21
F 22	8 6 42	1°13'48"	25°47'	9°41'	1°56'	4°32'	8°29'	16°39'	17°11'	25°54'	19°11'	13° 5'	11°36'	26°11'	1°58'	F 22
S 23	8 10 39	2°14'47"	9°11'44"	10°26'	3°10'	5°19'	8°39'	16°36'	17°10'	25°53'	19°10'	13°R 6'	11°32'	26°17'	1°54'	S 23
S 24	8 14 35	3°15'47"	23°35'	11°16'	4°25'	6° 6'	8°49'	16°33'	17° 8'	25°51'	19° 9'	13° 6'	11°29'	26°24'	1°51'	S 24
M 25	8 18 32	4°16'47"	7°17' 1"	12°11'	5°39'	6°53'	8°59'	16°31'	17° 7'	25°50'	19° 8'	13° 3'	11°26'	26°31'	1°47'	M 25
T 26	8 22 28	5°17'47"	20°50'	13°10'	6°53'	7°40'	9° 9'	16°28'	17° 5'	25°48'	19° 7'	12°58'	11°23'	26°37'	1°43'	T 26
W 27	8 26 25	6°18'47"	4°11' 1"	14°12'	8° 7'	8°27'	9°18'	16°25'	17° 3'	25°46'	19° 6'	12°51'	11°20'	26°44'	1°40'	W 27
T 28	8 30 21	7°19'48"	17°18'	15°17'	9°21'	9°14'	9°28'	16°21'	17° 1'	25°45'	19° 5'	12°41'	11°17'	26°51'	1°36'	T 28
F 29	8 34 18	8°20'49"	0°11' 9"	16°25'	10°34'	10° 1'	9°37'	16°18'	16°59'	25°43'	19° 3'	12°30'	11°13'	26°57'	1°32'	F 29
S 30	8 38 14	9°21'50"	12°44'	17°36'	11°48'	10°48'	9°47'	16°15'	16°58'	25°42'	19° 2'	12°20'	11°10'	27° 4'	1°28'	S 30
S 31	8 42 11	10°22'51"	25°11' 4"	18°34'49"	13°11' 2"	11°11'35"	9°57'56"	16°11'11"	16°11'56"	25°41'40"	19°11' 1"	12°11'10"	11°11' 7"	27°11'11"	1°11'24"	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22s50	9n21	4s52	21s23	0s 1	20s 7	1s34	16s24	1s15	19s57	0n55	6n13	1n19	5n37	0n48	12n24	0s13	13n53	7s59	22s14	22s 5	12s46	3n32	7s16			
S 2	22 45	4 48	5 10	21 12	0n19	19 50	1 36	16 9	1 15	19 59	0 55	6 14	1 19	5 37	0 48	12 24	0 13	13 53	7 59	22 13	22 5	12 48	3 32	7 17			
S 3	22 40	0 10	5 13	21 1	0 39	19 32	1 37	15 55	1 14	20 1	0 55	6 14	1 19	5 37	0 48	12 25	0 13	13 53	7 59	22 13	22 5	12 50	3 33	7 17			
M 4	22 34	4s23	5 2	20 52	0 59	19 14	1 38	15 40	1 14	20 3	0 55	6 15	1 20	5 37	0 48	12 25	0 13	13 53	7 59	22 13	22 4	12 52	3 33	7 18			
T 5	22 28	8 42	4 38	20 42	1 18	18 55	1 39	15 25	1 14	20 5	0 56	6 15	1 20	5 38	0 49	12 25	0 13	13 53	7 59	22 12	22 4	12 54	3 33	7 18			
W 6	22 22	12 40	4 2	20 34	1 37	18 35	1 40	15 10	1 13	20 7	0 56	6 16	1 20	5 38	0 49	12 26	0 13	13 54	7 59	22 13	22 3	12 56	3 33	7 19			
T 7	22 15	16 9	3 16	20 26	1 55	18 15	1 41	14 54	1 13	20 8	0 56	6 16	1 20	5 38	0 49	12 26	0 13	13 54	7 59	22 13	22 3	12 58	3 34	7 19			
F 8	22 8	18 59	2 21	20 19	2 10	17 55	1 42	14 39	1 13	20 10	0 56	6 17	1 21	5 39	0 49	12 27	0 13	13 54	7 59	22 13	22 3	12 59	3 34	7 20			
S 9	22 0	21 2	1 20	20 13	2 24	17 34	1 43	14 23	1 12	20 12	0 56	6 18	1 21	5 39	0 49	12 27	0 13	13 54	7 59	22 13	22 2	13 1	3 34	7 20			
S 10	21 52	22 8	0 14	20 8	2 35	17 12	1 43	14 7	1 12	20 14	0 56	6 18	1 21	5 40	0 49	12 27	0 13	13 54	7 59	22 13	22 2	13 3	3 35	7 21			
M 11	21 43	22 9	0n55	20 5	2 44	16 50	1 44	13 52	1 11	20 16	0 56	6 19	1 21	5 40	0 49	12 28	0 13	13 55	7 58	22 13	22 1	13 5	3 35	7 21			
T 12	21 34	21 0	2 2	20 2	2 50	16 27	1 45	13 35	1 11	20 18	0 56	6 20	1 21	5 41	0 49	12 28	0 13	13 55	7 58	22 13	22 1	13 7	3 36	7 22			
W 13	21 24	18 43	3 4	20 1	2 55	16 5	1 45	13 19	1 11	20 19	0 56	6 21	1 22	5 41	0 49	12 29	0 13	13 55	7 58	22 12	22 1	13 9	3 36	7 22			
T 14	21 14	15 22	3 57	20 1	2 56	15 41	1 46	13 3	1 10	20 21	0 56	6 22	1 22	5 41	0 49	12 29	0 13	13 55	7 58	22 12	22 0	13 11	3 37	7 22			
F 15	21 4	11 8	4 37	20 2	2 56	15 17	1 46	12 46	1 10	20 23	0 56	6 23	1 22	5 42	0 49	12 30	0 13	13 55	7 58	22 11	22 0	13 13	3 38	7 23			
S 16	20 53	6 16	5 2	20 4	2 55	14 53	1 46	12 30	1 9	20 24	0 56	6 24	1 22	5 42	0 49	12 30	0 13	13 56	7 58	22 10	21 59	13 15	3 38	7 23			
S 17	20 42	1 2	5 9	20 8	2 52	14 29	1 46	12 13	1 9	20 26	0 56	6 25	1 22	5 43	0 49	12 31	0 13	13 56	7 58	22 9	21 59	13 16	3 39	7 24			
M 18	20 31	4n16	4 57	20 11	2 47	14 4	1 47	11 56	1 9	20 28	0 56	6 26	1 23	5 44	0 49	12 31	0 13	13 56	7 58	22 9	21 58	13 18	3 40	7 24			
T 19	20 19	9 22	4 27	20 16	2 42	13 38	1 47	11 39	1 8	20 29	0 56	6 27	1 23	5 44	0 49	12 32	0 13	13 56	7 58	22 8	21 58	13 20	3 40	7 24			
W 20	20 7	13 58	3 41	20 21	2 35	13 12	1 47	11 22	1 8	20 31	0 56	6 28	1 23	5 45	0 49	12 32	0 13	13 57	7 58	22 8	21 58	13 22	3 41	7 25			
T 21	19 54	17 46	2 41	20 26	2 28	12 46	1 46	11 5	1 7	20 32	0 57	6 29	1 23	5 45	0 49	12 33	0 13	13 57	7 58	22 8	21 57	13 24	3 42	7 25			
F 22	19 41	20 30	1 32	20 30	2 21	12 20	1 46	10 47	1 7	20 34	0 57	6 30	1 24	5 46	0 49	12 33	0 13	13 57	7 58	22 8	21 57	13 26	3 43	7 25			
S 23	19 28	21 59	0 18	20 35	2 13	11 53	1 46	10 30	1 7	20 35	0 57	6 31	1 24	5 47	0 49	12 34	0 13	13 57	7 58	22 8	21 56	13 28	3 44	7 26			
S 24	19 14	22 6	0s56	20 40	2 4	11 26	1 46	10 12	1 6	20 37	0 57	6 33	1 24	5 47	0 49	12 34	0 13	13 57	7 58	22 8	21 56	13 29	3 45	7 26			
M 25	19 0	20 54	2 6	20 44	1 56	10 59	1 45	9 55	1 6	20 38	0 57	6 34	1 24	5 48	0 49	12 35	0 13	13 58	7 57	22 8	21 55	13 31	3 46	7 26			
T 26	18 45	18 30	3 8	20 47	1 47	10 31	1 45	9 37	1 5	20 40	0 57	6 35	1 24	5 49	0 49	12 35	0 13	13 58	7 57	22 7	21 55	13 33	3 47	7 27			
W 27	18 30	15 9	3 59	20 50	1 38	10 3	1 44	9 19	1 5	20 41	0 57	6 37	1 24	5 49	0 49	12 36	0 13	13 58	7 57	22 6	21 55	13 35	3 48	7 27			
T 28	18 15	11 6	4 36	20 52	1 29	9 35	1 43	9 1	1 4	20 42	0 57	6 38	1 25	5 50	0 49	12 36	0 13	13 58	7 57	22 5	21 54	13 37	3 49	7 27			
F 29	18 0	6 39	4 58	20 53	1 20	9 7	1 43	8 43	1 4	20 44	0 57	6 39	1 25	5 51	0 49	12 37	0 13	13 59	7 57	22 4	21 54	13 39	3 50	7 27			
S 30	17 44	2 1	5 5	20 53	1 10	8 38	1 42	8 25	1 3	20 45	0 57	6 41	1 25	5 52	0 49	12 37	0 13	13 59	7 57	22 3	21 53	13 40	3 51	7 27			
S 31	17s28	2s37	4s57	20s53	1n 1	8s 9	1s41	8s 7	1s 3	20s46	0n57	6n42	1n25	5n52	0n49	12n38	0s13	13n59	7s57	22s 1	21s53	13s42	3n53	7s28			

ASTRODIENST EPHEMERIS for the year 3892

APRIL 3892

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 42 41	12°10'35"	11°15' 2	28°19' 2	25°18'52"	29°19'36"	14°R49	11°R39	14°R27	24°R 8	18°D24	6°D 6	7°15'53"	31°15'58"	27°R19	F 1
S 2	12 46 37	13°10'45"	23° 2	29°37	27° 0	0°18'23"	14°14'48"	11°11'35"	14°11'25"	24°12' 7	18°D24	6°12' 7	7°50	4° 5	27°12'17"	S 2
S 3	12 50 34	14°10'55"	5°15	1°18 8	28° 7	1°10	14°47	11°31	14°23	24° 6	18°24	6° 8	7°47	4°11	27°15	S 3
M 4	12 54 30	15°11'02"	17°46	2°34	29°15	1°57	14°46	11°28	14°21	24° 5	18°24	6°R 8	7°44	4°18	27°12	M 4
T 5	12 58 27	16°11'09"	0°41	3°56	0°11'22"	2°43	14°45	11°24	14°19	24° 4	18°24	6° 7	7°41	4°25	27°10	T 5
W 6	13 2 23	17°11'14"	14° 2	5°11	1°29	3°30	14°44	11°21	14°17	24° 3	18°24	6° 4	7°37	4°31	27° 8	W 6
T 7	13 6 20	18°11'17"	27°53	6°19	2°36	4°16	14°42	11°17	14°15	24° 2	18°24	5°59	7°34	4°38	27° 6	T 7
F 8	13 10 17	19°11'19"	12°12	7°21	3°43	5° 3	14°41	11°14	14°13	24° 1	18°25	5°52	7°31	4°45	27° 4	F 8
S 9	13 14 13	20°11'19"	26°58	8°16	4°49	5°50	14°39	11°11	14°11	24° 0	18°25	5°45	7°28	4°51	27° 2	S 9
S 10	13 18 10	21°11'18"	12°19 2	9° 2	5°55	6°36	14°37	11° 7	14° 9	24° 0	18°25	5°38	7°25	4°58	27° 0	S 10
M11	13 22 6	22°11'15"	27°16	9°41	7° 1	7°23	14°35	11° 4	14° 7	23°59	18°25	5°32	7°21	5° 5	26°59	M11
T 12	13 26 3	23°11'10"	12°18 28	10°11	8° 7	8° 9	14°32	11° 1	14° 5	23°58	18°25	5°28	7°18	5°11	26°57	T 12
W13	13 29 59	24°11'03"	27°30	10°33	9°13	8°55	14°30	10°58	14° 3	23°58	18°26	5°26	7°15	5°18	26°56	W13
T 14	13 33 56	25°10'54"	12°11 13	10°46	10°18	9°42	14°27	10°56	14° 1	23°57	18°26	5°D26	7°12	5°25	26°54	T 14
F 15	13 37 52	26°10'44"	26°33	10°R51	11°23	10°28	14°24	10°53	13°59	23°56	18°26	5°27	7° 9	5°31	26°53	F 15
S 16	13 41 49	27°10'31"	10°27	10°48	12°28	11°14	14°21	10°50	13°58	23°56	18°27	5°29	7° 6	5°38	26°52	S 16
S 17	13 45 46	28°10'15"	23°56	10°36	13°32	12° 1	14°18	10°48	13°56	23°55	18°27	5°R30	7° 2	5°45	26°51	S 17
M18	13 49 42	29° 9'58"	7°13 3	10°17	14°36	12°47	14°14	10°45	13°54	23°55	18°27	5°29	6°59	5°51	26°50	M18
T 19	13 53 39	0°18 9'38"	19°50	9°51	15°40	13°33	14°10	10°43	13°53	23°54	18°28	5°28	6°56	5°58	26°49	T 19
W20	13 57 35	1° 9'17"	2°11 21	9°18	16°44	14°19	14° 7	10°41	13°51	23°54	18°28	5°24	6°53	6° 5	26°49	W20
T 21	14 1 32	2° 8'53"	14°39	8°39	17°47	15° 5	14° 3	10°39	13°50	23°53	18°29	5°19	6°50	6°11	26°48	T 21
F 22	14 5 28	3° 8'27"	26°46	7°56	18°50	15°51	13°58	10°36	13°48	23°53	18°29	5°14	6°47	6°18	26°47	F 22
S 23	14 9 25	4° 7'59"	8°14 45	7° 9	19°53	16°37	13°54	10°35	13°47	23°53	18°29	5° 8	6°43	6°25	26°47	S 23
S 24	14 13 21	5° 7'28"	20°39	6°19	20°55	17°23	13°50	10°33	13°46	23°52	18°30	5° 3	6°40	6°31	26°47	S 24
M25	14 17 18	6° 6'56"	21°13 30	5°28	21°57	18° 9	13°45	10°31	13°44	23°52	18°30	4°58	6°37	6°38	26°47	M25
T 26	14 21 14	7° 6'22"	14°19	4°36	22°58	18°55	13°40	10°29	13°43	23°52	18°31	4°55	6°34	6°45	26°D46	T 26
W27	14 25 11	8° 5'46"	26° 8	3°45	24° 0	19°41	13°35	10°28	13°42	23°51	18°32	4°53	6°31	6°51	26°46	W27
T 28	14 29 8	9° 5'09"	7°19 56	2°55	25° 0	20°27	13°30	10°26	13°41	23°51	18°32	4°D53	6°27	6°58	26°47	T 28
F 29	14 33 4	10° 4'29"	19°56	2° 7	26° 1	21°12	13°25	10°25	13°40	23°51	18°33	4°54	6°24	7° 5	26°47	F 29
S 30	14 37 1	11°18 3'48"	2°13 2	1°18 23	27°11 1	21°18 58	13°13 20	10°11 24	13°11 39	23°11 51	18°33 33	4°11 55	6°11 21	7°11 11	26°14 7	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	4n46	21s26	0n27	11n15	0n37	20n27	1n28	10n49	0s25	21s16	1n 5	8n32	1n31	6n50	0n50	13n 9
S 2	5 9	21 31	1 30	12 0	0 50	20 47	1 33	11 6	0 25	21 16	1 5	8 33	1 31	6 50	0 50	13 9
S 3	5 32	20 35	2 31	12 44	1 3	21 7	1 37	11 23	0 24	21 16	1 5	8 34	1 31	6 51	0 50	13 10
M 4	5 55	18 38	3 25	13 26	1 16	21 26	1 41	11 40	0 23	21 15	1 5	8 36	1 31	6 52	0 50	13 10
T 5	6 18	15 42	4 12	14 6	1 30	21 45	1 46	11 56	0 23	21 15	1 5	8 37	1 31	6 53	0 50	13 10
W 6	6 41	11 53	4 46	14 44	1 43	22 3	1 50	12 13	0 22	21 15	1 6	8 38	1 31	6 54	0 50	13 11
T 7	7 4	7 18	5 5	15 18	1 55	22 20	1 54	12 29	0 21	21 15	1 6	8 40	1 31	6 54	0 50	13 11
F 8	7 26	2 11	5 6	15 50	2 8	22 37	1 58	12 45	0 21	21 14	1 6	8 41	1 31	6 55	0 50	13 11
S 9	7 49	3n13	4 48	16 19	2 19	22 54	2 3	13 1	0 20	21 14	1 6	8 42	1 31	6 56	0 50	13 12
S 10	8 11	8 32	4 9	16 45	2 31	23 10	2 7	13 17	0 19	21 14	1 6	8 43	1 31	6 57	0 50	13 12
M11	8 33	13 23	3 12	17 7	2 41	23 25	2 11	13 33	0 18	21 13	1 6	8 44	1 31	6 57	0 50	13 12
T 12	8 55	17 21	2 1	17 25	2 50	23 40	2 15	13 48	0 18	21 13	1 6	8 46	1 31	6 58	0 50	13 12
W13	9 17	20 6	0 43	17 40	2 59	23 54	2 19	14 3	0 17	21 12	1 6	8 47	1 31	6 59	0 50	13 13
T 14	9 39	21 25	0s37	17 51	3 6	24 8	2 24	14 19	0 16	21 12	1 6	8 48	1 31	6 59	0 50	13 13
F 15	10 0	21 17	1 52	17 58	3 11	24 21	2 28	14 34	0 16	21 12	1 7	8 49	1 31	7 0	0 49	13 13
S 16	10 22	19 49	2 59	18 1	3 16	24 34	2 32	14 49	0 15	21 11	1 7	8 50	1 31	7 1	0 49	13 13
S 17	10 43	17 16	3 54	18 0	3 18	24 46	2 36	15 3	0 14	21 11	1 7	8 51	1 30	7 1	0 49	13 13
M18	11 4	13 53	4 34	17 54	3 19	24 58	2 40	15 18	0 14	21 10	1 7	8 51	1 30	7 2	0 49	13 14
T 19	11 25	9 57	5 0	17 45	3 18	25 9	2 44	15 32	0 13	21 10	1 7	8 52	1 30	7 2	0 49	13 14
W20	11 45	5 41	5 11	17 32	3 16	25 19	2 47	15 47	0 12	21 9	1 7	8 53	1 30	7 3	0 49	13 14
T 21	12 6	1 15	5 8	17 16	3 11	25 29	2 51	16 1	0 11	21 9	1 7	8 54	1 30	7 3	0 49	13 14
F 22	12 26	3s10	4 50	16 56	3 5	25 38	2 55	16 15	0 11	21 8	1 7	8 54	1 30	7 4	0 49	13 14
S 23	12 46	7 26	4 20	16 33	2 57	25 47	2 59	16 28	0 10	21 7	1 7	8 55	1 30	7 4	0 49	13 14
S 24	13 6	11 22	3 39	16 8	2 47	25 55	3 2	16 42	0 9	21 7	1 7	8 56	1 30	7 5	0 49	13 15
M25	13 25	14 51	2 48	15 40	2 36	26 3	3 6	16 55	0 9	21 6	1 7	8 56	1 30	7 5	0 49	13 15
T 26	13 45	17 44	1 51	15 11	2 24	26 10	3 9	17 9	0 8	21 5	1 8	8 57	1 30	7 6	0 49	13 15
W27	14 4	19 52	0 48	14 41	2 10	26 16	3 12	17 22	0 7	21 5	1 8	8 57	1 30	7 6	0 49	13 15
T 28	14 23	21 8	0n17	14 10	1 55	26 22	3 16	17 34	0 7	21 4	1 8	8 58	1 30	7 7	0 49	13 15
F 29	14 41	21 27	1 22	13 39	1 40	26 27	3 19	17 47	0 6	21 3	1 8	8 58	1 30	7 7	0 49	13 15
S 30	15n 0	20s47	2n24	13n 9	1n24	26n32	3n22	17n59	0s 5	21s 3	1n 8	8n59	1n30	7n 7	0n49	13n15

Julian Day Number = 3142674.5, Delta T = 03h14m39s
 Ecliptic obliquity = 23°11'45", Nutation = 0°00'16"
 Ayanamsha: Fagan/Bradley = 51°16'53", Lahiri = 50°23'53"

ASTRODIENST EPHEMERIS for the year 3892

MAY 3892

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 40 57	12♌ 3°05'	14♌ 19°	0°R42	28♏ 0	22♏ 44	13°R14	10°R23	13°R38	23°R51	18♌ 34	4♌ 57	6♌ 18	7♏ 18	26♏ 48	S 1
M 2	14 44 54	13° 2'20	26°52	0♌ 6	28°59	23°29	13♌ 9	10♏ 22	13♏ 37	23♏ 51	18°35	4°58	6°15	7°25	26°48	M 2
T 3	14 48 50	14° 1'34	9♌ 44	29°Y35	29°58	24°15	13° 3	10°21	13°36	23°D51	18°35	4°R59	6°12	7°31	26°49	T 3
W 4	14 52 47	15° 0'46	23° 0	29° 9	0♌ 56	25° 0	12°57	10°20	13°35	23°51	18°36	4°59	6° 8	7°38	26°50	W 4
T 5	14 56 43	15°59'56	6♌ 41	28°48	1°54	25°46	12°51	10°19	13°34	23°51	18°37	4°58	6° 5	7°45	26°50	T 5
F 6	15 0 40	16°59'05	20°49	28°33	2°51	26°31	12°45	10°19	13°33	23°51	18°38	4°56	6° 2	7°51	26°51	F 6
S 7	15 4 37	17°58'11	5°Y21	28°23	3°48	27°17	12°38	10°18	13°32	23°51	18°38	4°54	5°59	7°58	26°52	S 7
S 8	15 8 33	18°57'17	20°15	28°D19	4°44	28° 2	12°32	10°18	13°32	23°51	18°39	4°52	5°56	8° 5	26°54	S 8
M 9	15 12 30	19°56'20	5♌ 22	28°20	5°40	28°47	12°26	10°18	13°31	23°51	18°40	4°50	5°52	8°11	26°55	M 9
T 10	15 16 26	20°55'22	20°34	28°27	6°35	29°33	12°19	10°18	13°31	23°52	18°41	4°49	5°49	8°18	26°56	T 10
W 11	15 20 23	21°54'22	5♏ 41	28°39	7°30	0♏ 18	12°12	10°D18	13°30	23°52	18°41	4°D49	5°46	8°25	26°58	W 11
T 12	15 24 19	22°53'19	20°34	28°55	8°24	1° 3	12° 5	10°18	13°30	23°52	18°42	4°49	5°43	8°31	26°59	T 12
F 13	15 28 16	23°52'15	5♌ 7	29°16	9°17	1°48	11°59	10°18	13°29	23°52	18°43	4°50	5°40	8°38	27° 1	F 13
S 14	15 32 12	24°51'09	19°14	29°42	10°10	2°33	11°52	10°18	13°29	23°53	18°44	4°51	5°37	8°44	27° 3	S 14
S 15	15 36 9	25°50'00	2♏ 54	0♌ 13	11° 2	3°18	11°45	10°19	13°29	23°53	18°45	4°52	5°33	8°51	27° 5	S 15
M 16	15 40 6	26°48'50	16° 8	0°47	11°53	4° 3	11°37	10°19	13°28	23°53	18°46	4°52	5°30	8°58	27° 7	M 16
T 17	15 44 2	27°47'37	28°58	1°25	12°44	4°48	11°30	10°20	13°28	23°54	18°47	4°R52	5°27	9° 4	27° 9	T 17
W 18	15 47 59	28°46'21	11♏ 28	2° 7	13°34	5°33	11°23	10°21	13°28	23°54	18°48	4°52	5°24	9°11	27°11	W 18
T 19	15 51 55	29°45'04	23°42	2°53	14°23	6°18	11°16	10°21	13°28	23°55	18°49	4°52	5°21	9°18	27°13	T 19
F 20	15 55 52	0♏ 43'45	5♌ 44	3°42	15°11	7° 2	11° 8	10°22	13°D28	23°55	18°50	4°51	5°18	9°24	27°16	F 20
S 21	15 59 48	1°42'23	17°38	4°34	15°59	7°47	11° 1	10°24	13°28	23°56	18°51	4°51	5°14	9°31	27°18	S 21
S 22	16 3 45	2°41'00	29°28	5°30	16°45	8°32	10°53	10°25	13°28	23°57	18°52	4°51	5°11	9°38	27°21	S 22
M 23	16 7 41	3°39'34	11♏ 16	6°28	17°31	9°16	10°46	10°26	13°28	23°57	18°53	4°50	5° 8	9°44	27°23	M 23
T 24	16 11 38	4°38'07	23° 5	7°30	18°16	10° 1	10°38	10°27	13°28	23°58	18°54	4°D50	5° 5	9°51	27°26	T 24
W 25	16 15 35	5°36'38	4♌ 59	8°34	19° 0	10°45	10°31	10°29	13°29	23°59	18°55	4°R50	5° 2	9°58	27°29	W 25
T 26	16 19 31	6°35'07	16°58	9°41	19°42	11°30	10°23	10°30	13°29	23°59	18°56	4°50	4°58	10° 4	27°32	T 26
F 27	16 23 28	7°33'34	29° 5	10°50	20°24	12°14	10°15	10°32	13°29	24° 0	18°57	4°50	4°55	10°11	27°35	F 27
S 28	16 27 24	8°32'00	11♌ 23	12° 2	21° 5	12°59	10° 8	10°34	13°30	24° 1	18°58	4°50	4°52	10°18	27°38	S 28
S 29	16 31 21	9°30'24	23°52	13°16	21°44	13°43	10° 0	10°36	13°30	24° 2	18°59	4°49	4°49	10°24	27°42	S 29
M 30	16 35 17	10°28'47	6♌ 35	14°33	22°22	14°27	9°53	10°38	13°31	24° 3	19° 0	4°49	4°46	10°31	27°45	M 30
T 31	16 39 14	11°I27'08	19♌ 34	15♌ 51	22♌ 59	15♏ 11	9♌ 45	10♏ 40	13♏ 31	24♏ 4	19♌ 2	4♌ 48	4♌ 43	10♏ 38	27♏ 48	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	15n18	19s 7	3n21	12n39	1n 7	26n36	3n25	18n12	0s 5	21s 2	1n 8	8n59	1n30	7n 8	0n49	S 1
M 2	15 36	16 30	4 9	12 11	0 51	26 40	3 28	18 24	0 4	21 1	1 8	8 59	1 30	7 8	0 49	M 2
T 3	15 53	13 2	4 46	11 45	0 34	26 43	3 31	18 35	0 3	21 1	1 8	9 0	1 29	7 8	0 49	T 3
W 4	16 11	8 50	5 9	11 20	0 18	26 45	3 34	18 47	0 2	21 0	1 8	9 0	1 29	7 9	0 49	W 4
T 5	16 28	4 4	5 16	10 58	0 2	26 47	3 36	18 58	0 2	20 59	1 8	9 0	1 29	7 9	0 49	T 5
F 6	16 44	1n 4	5 4	10 38	0s14	26 49	3 39	19 10	0 1	20 58	1 8	9 0	1 29	7 9	0 49	F 6
S 7	17 1	6 17	4 33	10 20	0 29	26 50	3 41	19 21	0 0	20 57	1 8	9 0	1 29	7 9	0 49	S 7
S 8	17 17	11 16	3 42	10 5	0 44	26 50	3 43	19 31	0n 0	20 56	1 8	9 0	1 29	7 10	0 49	S 8
M 9	17 33	15 38	2 36	9 53	0 58	26 50	3 45	19 42	0 1	20 56	1 8	9 0	1 29	7 10	0 49	M 9
T 10	17 48	18 58	1 18	9 42	1 11	26 49	3 48	19 52	0 2	20 55	1 8	9 0	1 29	7 10	0 49	T 10
W 11	18 3	20 57	0s 5	9 35	1 24	26 48	3 49	20 3	0 2	20 54	1 8	9 0	1 29	7 10	0 49	W 11
T 12	18 18	21 26	1 26	9 29	1 36	26 47	3 51	20 13	0 3	20 53	1 8	9 0	1 29	7 10	0 49	T 12
F 13	18 33	20 26	2 40	9 26	1 47	26 45	3 53	20 22	0 4	20 52	1 8	9 0	1 29	7 10	0 48	F 13
S 14	18 47	18 10	3 42	9 26	1 57	26 42	3 54	20 32	0 4	20 51	1 8	9 0	1 29	7 11	0 48	S 14
S 15	19 1	14 56	4 30	9 27	2 7	26 39	3 55	20 41	0 5	20 50	1 8	9 0	1 29	7 11	0 48	S 15
M 16	19 15	11 3	5 1	9 31	2 15	26 36	3 57	20 50	0 6	20 49	1 8	8 59	1 28	7 11	0 48	M 16
T 17	19 28	6 46	5 16	9 36	2 23	26 32	3 58	20 59	0 6	20 48	1 8	8 59	1 28	7 11	0 48	T 17
W 18	19 41	2 19	5 15	9 43	2 31	26 28	3 58	21 7	0 7	20 47	1 8	8 59	1 28	7 11	0 48	W 18
T 19	19 54	2s 8	5 1	9 53	2 37	26 23	3 59	21 16	0 8	20 46	1 8	8 58	1 28	7 11	0 48	T 19
F 20	20 6	6 26	4 33	10 4	2 43	26 18	3 59	21 24	0 8	20 45	1 8	8 58	1 28	7 11	0 48	F 20
S 21	20 18	10 27	3 53	10 16	2 48	26 13	4 0	21 32	0 9	20 44	1 8	8 57	1 28	7 11	0 48	S 21
S 22	20 29	14 3	3 4	10 30	2 53	26 7	4 0	21 40	0 10	20 43	1 8	8 57	1 28	7 11	0 48	S 22
M 23	20 40	17 5	2 7	10 45	2 57	26 1	4 0	21 47	0 10	20 42	1 8	8 56	1 28	7 10	0 48	M 23
T 24	20 51	19 24	1 5	11 2	3 0	25 55	3 59	21 54	0 11	20 41	1 8	8 56	1 28	7 10	0 48	T 24
W 25	21 1	20 54	0n 1	11 20	3 2	25 48	3 59	22 1	0 12	20 40	1 8	8 55	1 28	7 10	0 48	W 25
T 26	21 11	21 27	1 7	11 39	3 4	25 41	3 58	22 8	0 12	20 39	1 8	8 54	1 28	7 10	0 48	T 26
F 27	21 21	21 1	2 11	11 59	3 5	25 34	3 57	22 15	0 13	20 38	1 8	8 54	1 28	7 10	0 48	F 27
S 28	21 30	19 34	3 9	12 20	3 6	25 27	3 56	22 21	0 13	20 37	1 8	8 53	1 27	7 10	0 48	S 28
S 29	21 39	17 10	4 0	12 42	3 6	25 19	3 54	22 27	0 14	20 36	1 8	8 52	1 27	7 10	0 48	S 29
M 30	21 48	13 55	4 40	13 5	3 5	25 11	3 52	22 33	0 15	20 35	1 8	8 51	1 27	7 9	0 48	M 30
T 31	21n56	9s57	5n 6	13n29	3s 4	25n 3	3n50	22n38	0n15	20s34	1n 8	8n50	1n27	7n 9	0n48	T 31

Julian Day Number = 3142704.5, Delta T = 03h14m40s
Ecliptic obliquity = 23°11'45", Nutation = 0°00'15"
Ayanamsha: Fagan/Bradley = 51°16'57", Lahiri = 50°23'57"

ASTRODIENST EPHEMERIS for the year 3892

JULY 3892

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 41 27	11°23'38	10°V51	12°56	27°R20	7°36	6°R16	12°32	14°14	24°45	19°42	4°D14	3°A 4	14°M 4	0°15	F 1
S 2	18 45 24	12°21'15	24°58	15° 8	26°53	8°19	6°A11	12°37	14°16	24°47	19°43	4°A14	3° 1	14°11	0°21	S 2
S 3	18 49 20	13°18'51	9°815	17°20	26°25	9° 1	6° 6	12°42	14°18	24°49	19°45	4°15	2°58	14°17	0°27	S 3
M 4	18 53 17	14°16'26	23°40	19°31	25°54	9°44	6° 1	12°47	14°21	24°50	19°46	4°17	2°55	14°24	0°33	M 4
T 5	18 57 13	15°14'01	8°II12	21°41	25°22	10°26	5°56	12°53	14°23	24°52	19°47	4°R17	2°51	14°31	0°39	T 5
W 6	19 1 10	16°11'34	22°44	23°50	24°49	11° 8	5°52	12°58	14°25	24°54	19°49	4°16	2°48	14°37	0°45	W 6
T 7	19 5 7	17° 9'08	7°312	25°57	24°14	11°51	5°48	13° 3	14°28	24°56	19°50	4°12	2°45	14°44	0°52	T 7
F 8	19 9 3	18° 6'40	21°30	28° 3	23°39	12°33	5°43	13° 9	14°30	24°58	19°52	4° 7	2°42	14°51	0°58	F 8
S 9	19 13 0	19° 4'11	5°L32	0°L 6	23° 2	13°15	5°39	13°14	14°32	25° 0	19°53	4° 0	2°39	14°57	1° 4	S 9
S 10	19 16 56	20° 1'41	19°14	2° 8	22°25	13°57	5°36	13°20	14°35	25° 1	19°55	3°53	2°36	15° 4	1°11	S 10
M11	19 20 53	20°59'11	2°1133	4° 8	21°48	14°39	5°32	13°25	14°37	25° 3	19°56	3°45	2°32	15°11	1°17	M11
T 12	19 24 49	21°56'39	15°29	6° 6	21°10	15°21	5°28	13°31	14°40	25° 5	19°57	3°39	2°29	15°17	1°23	T 12
W13	19 28 46	22°54'06	28° 4	8° 2	20°33	16° 3	5°25	13°37	14°43	25° 7	19°59	3°34	2°26	15°24	1°30	W13
T 14	19 32 43	23°51'33	10°A21	9°55	19°56	16°45	5°22	13°42	14°45	25° 9	20° 0	3°31	2°23	15°30	1°36	T 14
F 15	19 36 39	24°48'58	22°23	11°46	19°19	17°27	5°19	13°48	14°48	25°11	20° 2	3°D30	2°20	15°37	1°43	F 15
S 16	19 40 36	25°46'23	4°M16	13°34	18°43	18° 9	5°16	13°54	14°51	25°13	20° 3	3°31	2°16	15°44	1°50	S 16
S 17	19 44 32	26°43'47	16° 4	15°21	18° 9	18°51	5°14	14° 0	14°53	25°15	20° 4	3°32	2°13	15°50	1°56	S 17
M18	19 48 29	27°41'09	27°54	17° 4	17°35	19°32	5°11	14° 6	14°56	25°17	20° 6	3°R32	2°10	15°57	2° 3	M18
T 19	19 52 25	28°38'32	9°A50	18°46	17° 3	20°14	5° 9	14°12	14°59	25°19	20° 7	3°32	2° 7	16° 4	2°10	T 19
W20	19 56 22	29°35'53	21°56	20°25	16°33	20°56	5° 7	14°19	15° 2	25°21	20° 9	3°31	2° 4	16°10	2°17	W20
T 21	20 0 18	0°L33'14	4°B16	22° 1	16° 5	21°37	5° 5	14°25	15° 5	25°23	20°10	3°27	2° 1	16°17	2°24	T 21
F 22	20 4 15	1°30'34	16°52	23°35	15°38	22°19	5° 3	14°31	15° 7	25°25	20°11	3°20	1°57	16°24	2°30	F 22
S 23	20 8 12	2°27'53	29°45	25° 7	15°13	23° 0	5° 2	14°37	15°10	25°27	20°13	3°12	1°54	16°30	2°37	S 23
S 24	20 12 8	3°25'13	12°A54	26°36	14°51	23°42	5° 0	14°44	15°13	25°29	20°14	3° 2	1°51	16°37	2°44	S 24
M25	20 16 5	4°22'31	26°20	28° 3	14°31	24°23	4°59	14°50	15°16	25°32	20°16	2°52	1°48	16°44	2°51	M25
T 26	20 20 1	5°19'50	9°H58	29°27	14°13	25° 5	4°58	14°57	15°19	25°34	20°17	2°43	1°45	16°50	2°58	T 26
W27	20 23 58	6°17'08	23°47	0°M49	13°57	25°46	4°57	15° 3	15°22	25°36	20°18	2°35	1°42	16°57	3° 6	W27
T 28	20 27 54	7°14'26	7°V43	2° 8	13°44	26°27	4°56	15°10	15°25	25°38	20°20	2°29	1°38	17° 4	3°13	T 28
F 29	20 31 51	8°11'44	21°45	3°24	13°33	27° 8	4°56	15°16	15°29	25°40	20°21	2°26	1°35	17°10	3°20	F 29
S 30	20 35 47	9° 9'02	5°B51	4°38	13°25	27°49	4°56	15°23	15°32	25°42	20°22	2°D25	1°32	17°17	3°27	S 30
S 31	20 39 44	10°L 6'21	20°B 0	5°M48	13°319	28°31	4°D55	15°M30	15°M35	25°L44	20°324	2°A25	1°A29	17°M24	3°M34	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
F 1	22n43	8n 6	4n11	23n34	1n 0	20n21	0s 8	23n33	0n34	20s 6	1n 3	8n 6	1n25	6n52	0n46	12n58
S 2	22 38	12 38	3 18	23 28	1 8	20 13	0 21	23 31	0 34	20 5	1 3	8 4	1 25	6 51	0 46	12 58
S 3	22 32	16 31	2 12	23 21	1 16	20 5	0 35	23 28	0 35	20 4	1 3	8 2	1 25	6 50	0 46	12 57
M 4	22 26	19 26	0 57	23 10	1 23	19 56	0 50	23 26	0 35	20 4	1 3	8 0	1 25	6 49	0 46	12 56
T 5	22 20	21 6	0s21	22 57	1 30	19 48	1 4	23 23	0 36	20 3	1 2	7 58	1 25	6 48	0 46	12 56
W 6	22 13	21 21	1 39	22 42	1 36	19 40	1 18	23 20	0 37	20 3	1 2	7 56	1 25	6 47	0 46	12 55
T 7	22 6	20 11	2 49	22 24	1 41	19 32	1 33	23 17	0 37	20 2	1 2	7 54	1 25	6 46	0 46	12 55
F 8	21 59	17 45	3 48	22 4	1 46	19 24	1 47	23 14	0 38	20 2	1 2	7 52	1 25	6 45	0 46	12 54
S 9	21 51	14 18	4 32	21 42	1 49	19 16	2 1	23 11	0 38	20 1	1 2	7 50	1 24	6 44	0 46	12 54
S 10	21 43	10 10	4 58	21 18	1 52	19 8	2 15	23 7	0 39	20 1	1 1	7 47	1 24	6 43	0 46	12 53
M11	21 35	5 39	5 8	20 53	1 54	19 0	2 29	23 3	0 39	20 0	1 1	7 45	1 24	6 42	0 46	12 52
T 12	21 26	1 5	5 2	20 26	1 56	18 52	2 43	22 59	0 40	20 0	1 1	7 43	1 24	6 41	0 46	12 52
W13	21 16	3s33	4 41	19 57	1 56	18 45	2 56	22 54	0 40	20 0	1 1	7 41	1 24	6 40	0 46	12 51
T 14	21 7	7 51	4 7	19 27	1 56	18 37	3 9	22 50	0 41	19 59	1 0	7 39	1 24	6 39	0 46	12 50
F 15	20 57	11 46	3 23	18 56	1 55	18 30	3 21	22 45	0 41	19 59	1 0	7 36	1 24	6 38	0 46	12 50
S 16	20 46	15 11	2 31	18 24	1 53	18 23	3 33	22 40	0 42	19 59	1 0	7 34	1 24	6 37	0 46	12 49
S 17	20 36	17 58	1 33	17 50	1 51	18 16	3 45	22 35	0 42	19 58	1 0	7 32	1 24	6 36	0 46	12 48
M18	20 25	19 59	0 30	17 17	1 48	18 9	3 56	22 30	0 43	19 58	0 59	7 29	1 24	6 35	0 46	12 48
T 19	20 13	21 8	0n34	16 42	1 44	18 3	4 6	22 24	0 43	19 58	0 59	7 27	1 24	6 34	0 46	12 47
W20	20 2	21 20	1 37	16 7	1 40	17 57	4 16	22 18	0 44	19 58	0 59	7 25	1 24	6 33	0 46	12 46
T 21	19 50	20 31	2 37	15 31	1 34	17 51	4 25	22 12	0 44	19 58	0 59	7 22	1 24	6 32	0 46	12 46
F 22	19 37	18 40	3 31	14 55	1 29	17 45	4 34	22 6	0 45	19 58	0 59	7 20	1 24	6 31	0 46	12 45
S 23	19 25	15 51	4 14	14 19	1 22	17 40	4 42	22 0	0 45	19 58	0 58	7 17	1 24	6 29	0 46	12 44
S 24	19 12	12 12	4 46	13 42	1 15	17 35	4 49	21 54	0 46	19 58	0 58	7 15	1 24	6 28	0 46	12 44
M25	18 58	7 52	5 2	13 6	1 8	17 30	4 56	21 47	0 46	19 58	0 58	7 12	1 24	6 27	0 46	12 43
T 26	18 45	3 5	5 2	12 29	1 0	17 26	5 2	21 40	0 47	19 58	0 58	7 10	1 24	6 26	0 46	12 42
W27	18 31	1n54	4 44	11 52	0 51	17 22	5 8	21 33	0 47	19 58	0 57	7 7	1 24	6 25	0 46	12 42
T 28	18 16	6 51	4 9	11 16	0 42	17 18	5 13	21 26	0 48	19 58	0 57	7 5	1 24	6 24	0 46	12 41
F 29	18 2	11 28	3 19	10 40	0 32	17 15	5 18	21 18	0 48	19 58	0 57	7 2	1 24	6 22	0 46	12 40
S 30	17 47	15 29	2 17	10 4	0 22	17 12	5 21	21 11	0 49	19 58	0 57	7 0	1 24	6 21	0 46	12 40
S 31	17n32	18n37	1n 6	9n28	0n12	17n 9	5s25	21n 3	0n49	19s58	0n56	6n57	1n24	6n20	0n46	12n39

Julian Day Number = 3142765.5, Delta T = 03h14m42s

Ecliptic obliquity = 23°11'44, Nutation = 0°00'16

Ayanamsha: Fagan/Bradley = 51°17'06, Lahiri = 50°24'06

ASTRODIENST EPHEMERIS for the year 3892

SEPTEMBER 3892

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 45 54	10 ^h 41'24"	26 ^h 29'	10°R40	26 ^h 37'	20 ^h 02'	6 ^h 23'	19 ^h 22'	17 ^h 27'	26 ^h 55'	21 ^h 02'	29°R30	29 ^h 47'	20 ^h 56'	7 ^h 37'	T 1
F 2	22 49 50	11°38'53"	9 ^h 59'	9 ^h 55'	27°24'	20°41'	6°29'	19°30'	17°30'	26°57'	21° 3'	29 ^h 21'	29°44'	21° 3'	7°44'	F 2
S 3	22 53 47	12°36'24"	23°18'	9°12'	28°11'	21°21'	6°34'	19°37'	17°34'	26°59'	21° 3'	29°10'	29°41'	21°10'	7°52'	S 3
S 4	22 57 43	13°33'56"	6 ^h 24'	8°31'	28°59'	22° 0'	6°40'	19°45'	17°38'	27° 2'	21° 4'	28°58'	29°38'	21°16'	8° 0'	S 4
M 5	23 1 40	14°31'28"	19°15'	7°54'	29°47'	22°40'	6°46'	19°53'	17°41'	27° 4'	21° 5'	28°46'	29°34'	21°23'	8° 8'	M 5
T 6	23 5 37	15°29'01"	1 ^h 51'	7°20'	0 ^h 37'	23°19'	6°52'	20° 0'	17°45'	27° 6'	21° 6'	28°35'	29°31'	21°29'	8°15'	T 6
W 7	23 9 33	16°26'36"	14°13'	6°51'	1°27'	23°59'	6°58'	20° 8'	17°49'	27° 8'	21° 7'	28°25'	29°28'	21°36'	8°23'	W 7
T 8	23 13 30	17°24'11"	26°21'	6°27'	2°18'	24°38'	7° 4'	20°16'	17°53'	27°10'	21° 8'	28°19'	29°25'	21°43'	8°31'	T 8
F 9	23 17 26	18°21'46"	8 ^h 19'	6° 9'	3° 9'	25°17'	7°11'	20°23'	17°56'	27°12'	21° 9'	28°14'	29°22'	21°49'	8°38'	F 9
S 10	23 21 23	19°19'23"	20° 9'	5°58'	4° 1'	25°57'	7°18'	20°31'	18° 0'	27°14'	21°10'	28°13'	29°19'	21°56'	8°46'	S 10
S 11	23 25 19	20°17'01"	1 ^h 56'	5°D52	4°54'	26°36'	7°24'	20°39'	18° 4'	27°16'	21°10'	28°D12	29°15'	22° 3'	8°54'	S 11
M12	23 29 16	21°14'39"	13°46'	5°54'	5°47'	27°15'	7°31'	20°46'	18° 7'	27°19'	21°11'	28°13'	29°12'	22° 9'	9° 1'	M12
T 13	23 33 12	22°12'18"	25°42'	6° 3'	6°41'	27°54'	7°38'	20°54'	18°11'	27°21'	21°12'	28°R13	29° 9'	22°16'	9° 9'	T 13
W14	23 37 9	23° 9'58"	7 ^h 52'	6°20'	7°35'	28°33'	7°45'	21° 2'	18°15'	27°23'	21°13'	28°12'	29° 6'	22°23'	9°17'	W14
T 15	23 41 5	24° 7'39"	20°20'	6°43'	8°30'	29°12'	7°53'	21° 9'	18°19'	27°25'	21°14'	28° 9'	29° 3'	22°29'	9°24'	T 15
F 16	23 45 2	25° 5'21"	3 ^h 9'	7°14'	9°25'	29°51'	8° 0'	21°17'	18°22'	27°27'	21°14'	28° 3'	28°59'	22°36'	9°32'	F 16
S 17	23 48 59	26° 3'04"	16°24'	7°53'	10°21'	0 ^h 30'	8° 7'	21°25'	18°26'	27°29'	21°15'	27°56'	28°56'	22°43'	9°39'	S 17
S 18	23 52 55	27° 0'48"	0 ^h 4'	8°38'	11°18'	1° 9'	8°15'	21°32'	18°30'	27°31'	21°16'	27°47'	28°53'	22°49'	9°47'	S 18
M19	23 56 52	27°58'32"	14° 9'	9°30'	12°15'	1°48'	8°23'	21°40'	18°33'	27°33'	21°16'	27°38'	28°50'	22°56'	9°54'	M19
T 20	0 0 48	28°56'18"	28°33'	10°30'	13°12'	2°27'	8°31'	21°48'	18°37'	27°35'	21°17'	27°28'	28°47'	23° 2'	10° 2'	T 20
W21	0 4 45	29°54'06"	13°V11	11°36'	14°10'	3° 6'	8°39'	21°55'	18°41'	27°37'	21°18'	27°21'	28°44'	23° 9'	10°10'	W21
T 22	0 8 41	0 ^h 51'54"	27°55'	12°48'	15° 8'	3°45'	8°47'	22° 3'	18°44'	27°39'	21°18'	27°16'	28°40'	23°16'	10°17'	T 22
F 23	0 12 38	1°49'45"	12 ^h 39'	14° 6'	16° 7'	4°23'	8°55'	22°10'	18°48'	27°41'	21°19'	27°13'	28°37'	23°22'	10°24'	F 23
S 24	0 16 34	2°47'36"	27°15'	15°30'	17° 6'	5° 2'	9° 4'	22°18'	18°52'	27°42'	21°19'	27°D12	28°34'	23°29'	10°32'	S 24
S 25	0 20 31	3°45'30"	11 ^h 39'	16°58'	18° 6'	5°41'	9°12'	22°26'	18°55'	27°44'	21°20'	27°12'	28°31'	23°36'	10°39'	S 25
M26	0 24 28	4°43'25"	25°49'	18°32'	19° 5'	6°19'	9°21'	22°33'	18°59'	27°46'	21°20'	27°13'	28°28'	23°42'	10°47'	M26
T 27	0 28 24	5°41'22"	9 ^h 54'	20° 9'	20° 6'	6°58'	9°29'	22°41'	19° 2'	27°48'	21°21'	27°R13	28°25'	23°49'	10°54'	T 27
W28	0 32 21	6°39'21"	23°24'	21°51'	21° 6'	7°36'	9°38'	22°48'	19° 6'	27°50'	21°21'	27°12'	28°21'	23°56'	11° 1'	W28
T 29	0 36 17	7°37'21"	6 ^h 24'	23°36'	22° 7'	8°15'	9°47'	22°56'	19°10'	27°52'	21°22'	27° 9'	28°18'	24° 2'	11° 9'	T 29
F 30	0 40 14	8 ^h 35'24"	20 ^h 0'	25 ^h 23'	23 ^h 0'	8 ^h 53'	9 ^h 56'	23 ^h 3'	19 ^h 13'	27 ^h 54'	21 ^h 22'	27 ^h 3'	28 ^h 15'	24 ^h 9'	11 ^h 16'	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7n29	16n30	4s13	2n53	4s58	16n20	4s22	15n39	1n 2	20s21	0n49	5n28	1n24	5n36	0n45	12n15
F 2	7 7	12 59	4 45	3 16	4 51	16 16	4 17	15 27	1 3	20 22	0 49	5 25	1 24	5 35	0 45	12 15
S 3	6 46	8 53	5 0	3 39	4 43	16 12	4 12	15 14	1 3	20 23	0 49	5 22	1 24	5 34	0 45	12 14
S 4	6 24	4 26	4 59	4 3	4 33	16 7	4 7	15 2	1 3	20 24	0 49	5 19	1 24	5 32	0 45	12 13
M 5	6 2	0s 8	4 43	4 28	4 22	16 2	4 2	14 50	1 4	20 25	0 48	5 16	1 24	5 31	0 45	12 13
T 6	5 40	4 36	4 13	4 52	4 9	15 57	3 57	14 37	1 4	20 27	0 48	5 13	1 24	5 29	0 45	12 12
W 7	5 18	8 48	3 31	5 16	3 55	15 52	3 52	14 25	1 4	20 28	0 48	5 10	1 25	5 28	0 45	12 11
T 8	4 56	12 34	2 41	5 38	3 40	15 46	3 47	14 12	1 5	20 29	0 48	5 7	1 25	5 26	0 45	12 10
F 9	4 33	15 47	1 44	6 0	3 24	15 40	3 41	13 59	1 5	20 30	0 48	5 4	1 25	5 25	0 45	12 10
S 10	4 11	18 17	0 43	6 20	3 7	15 33	3 36	13 46	1 6	20 32	0 47	5 1	1 25	5 24	0 45	12 9
S 11	3 49	20 1	0n20	6 38	2 50	15 26	3 31	13 33	1 6	20 33	0 47	4 58	1 25	5 22	0 45	12 8
M12	3 26	20 52	1 22	6 54	2 32	15 19	3 25	13 20	1 6	20 34	0 47	4 55	1 25	5 21	0 45	12 8
T 13	3 4	20 46	2 21	7 7	2 14	15 11	3 20	13 7	1 7	20 36	0 47	4 52	1 25	5 19	0 45	12 7
W14	2 41	19 43	3 15	7 18	1 56	15 3	3 15	12 54	1 7	20 37	0 47	4 50	1 25	5 18	0 45	12 6
T 15	2 19	17 42	4 1	7 26	1 38	14 54	3 9	12 41	1 7	20 38	0 46	4 47	1 25	5 16	0 45	12 6
F 16	1 56	14 46	4 37	7 31	1 20	14 45	3 4	12 28	1 8	20 40	0 46	4 44	1 25	5 15	0 45	12 5
S 17	1 33	11 0	4 59	7 33	1 3	14 36	2 58	12 14	1 8	20 41	0 46	4 41	1 25	5 14	0 45	12 4
S 18	1 11	6 34	5 4	7 32	0 46	14 26	2 53	12 1	1 8	20 42	0 46	4 38	1 25	5 12	0 45	12 3
M19	0 48	1 40	4 52	7 28	0 30	14 16	2 47	11 48	1 9	20 44	0 46	4 35	1 25	5 11	0 45	12 3
T 20	0 25	3n26	4 22	7 20	0 14	14 6	2 42	11 34	1 9	20 45	0 45	4 32	1 25	5 9	0 45	12 2
W21	0 2	8 26	3 33	7 9	0n 1	13 55	2 36	11 21	1 9	20 47	0 45	4 29	1 25	5 8	0 45	12 1
T 22	0s20	12 58	2 30	6 55	0 15	13 44	2 31	11 7	1 9	20 48	0 45	4 26	1 26	5 6	0 45	12 1
F 23	0 43	16 42	1 17	6 38	0 28	13 32	2 25	10 53	1 10	20 49	0 45	4 23	1 26	5 5	0 45	12 0
S 24	1 6	19 20	0s 0	6 17	0 40	13 20	2 20	10 40	1 10	20 51	0 45	4 20	1 26	5 4	0 45	12 0
S 25	1 29	20 41	1 17	5 53	0 51	13 7	2 14	10 26	1 10	20 52	0 44	4 18	1 26	5 2	0 45	11 59
M26	1 52	20 40	2 28	5 26	1 1	12 54	2 9	10 12	1 11	20 54	0 44	4 15	1 26	5 1	0 45	11 58
T 27	2 14	19 22	3 29	4 57	1 11	12 41	2 3	9 58	1 11	20 55	0 44	4 12	1 26	4 59	0 45	11 58
W28	2 37	16 59	4 16	4 25	1 19	12 27	1 58	9 44	1 11	20 57	0 44	4 9	1 26	4 58	0 45	11 57
T 29	3 0	13 43	4 49	3 50	1 26	12 13	1 52	9 30	1 12	20 58	0 44	4 6	1 26	4 57	0 45	11 56
F 30	3s22	9n49	5s 6	3n13	1n32	11n59	1s47	9n16	1n12	21s 0	0n44	4n 3	1n26	4n55	0n45	11n56

Julian Day Number = 3142827.5, Delta T = 03h14m44s
 Ecliptic obliquity = 23°11'44", Nutation = 0°00'16"
 Ayanamsha: Fagan/Bradley = 51°17'14", Lahiri = 50°24'14"

ASTRODIENST EPHEMERIS for the year 3892

OCTOBER 3892

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 44 10	9♂33'27	2♂57	27♂13	24♂10	9♂32	10♂5	23♂11	19♂17	27♂55	21♂23	26♂56	28♂12	24♂16	11♂23	S 1
S 2	0 48 7	10°31'33	15°42	29° 5	25°12	10°10	10°15	23°18	19°20	27°57	21°23	26♂48	28° 9	24°22	11°30	S 2
M 3	0 52 3	11°29'40	28°15	0♂58	26°15	10°48	10°24	23°26	19°24	27°59	21°24	26°40	28° 5	24°29	11°37	M 3
T 4	0 56 0	12°27'49	10♂35	2°53	27°17	11°27	10°34	23°33	19°27	28° 0	21°24	26°32	28° 2	24°35	11°45	T 4
W 5	0 59 56	13°25'59	22°45	4°48	28°20	12° 5	10°43	23°40	19°31	28° 2	21°24	26°26	27°59	24°42	11°52	W 5
T 6	1 3 53	14°24'11	4♂45	6°43	29°23	12°43	10°53	23°48	19°34	28° 4	21°25	26°22	27°56	24°49	11°59	T 6
F 7	1 7 50	15°22'25	16°37	8°39	0♂27	13°21	11° 3	23°55	19°38	28° 6	21°25	26°19	27°53	24°55	12° 6	F 7
S 8	1 11 46	16°20'40	28°25	10°34	1°31	13°59	11°12	24° 2	19°41	28° 7	21°25	26°D19	27°50	25° 2	12°13	S 8
S 9	1 15 43	17°18'56	10♂11	12°30	2°35	14°38	11°22	24°10	19°44	28° 9	21°25	26°20	27°46	25° 9	12°20	S 9
M10	1 19 39	18°17'14	22° 0	14°25	3°39	15°16	11°32	24°17	19°48	28°10	21°26	26°21	27°43	25°15	12°27	M10
T 11	1 23 36	19°15'34	3♂56	16°19	4°44	15°54	11°43	24°24	19°51	28°12	21°26	26°23	27°40	25°22	12°33	T 11
W12	1 27 32	20°13'55	16° 4	18°12	5°48	16°32	11°53	24°31	19°55	28°13	21°26	26°R24	27°37	25°29	12°40	W12
T 13	1 31 29	21°12'17	28°29	20° 5	6°53	17° 9	12° 3	24°39	19°58	28°15	21°26	26°23	27°34	25°35	12°47	T 13
F 14	1 35 25	22°10'41	11♂16	21°57	7°59	17°47	12°14	24°46	20° 1	28°16	21°26	26°22	27°30	25°42	12°54	F 14
S 15	1 39 22	23° 9'06	24°29	23°48	9° 4	18°25	12°24	24°53	20° 4	28°18	21°27	26°19	27°27	25°49	13° 0	S 15
S 16	1 43 19	24° 7'33	8♂9	25°38	10°10	19° 3	12°35	25° 0	20° 8	28°19	21°27	26°15	27°24	25°55	13° 7	S 16
M17	1 47 15	25° 6'01	22°16	27°27	11°16	19°41	12°45	25° 7	20°11	28°21	21°27	26°10	27°21	26° 2	13°14	M17
T 18	1 51 12	26° 4'31	6♂49	29°15	12°22	20°18	12°56	25°14	20°14	28°22	21°27	26° 6	27°18	26° 8	13°20	T 18
W19	1 55 8	27° 3'03	21°40	1♂3	13°28	20°56	13° 7	25°21	20°17	28°23	21°27	26° 2	27°15	26°15	13°27	W19
T 20	1 59 5	28° 1'36	6♂42	2°49	14°35	21°34	13°18	25°28	20°20	28°25	21°R27	26° 0	27°11	26°22	13°33	T 20
F 21	2 3 1	29° 0'12	21°47	4°34	15°42	22°11	13°29	25°34	20°24	28°26	21°27	25°D59	27° 8	26°28	13°39	F 21
S 22	2 6 58	29°58'49	6♂45	6°18	16°49	22°49	13°40	25°41	20°27	28°27	21°27	25°59	27° 5	26°35	13°46	S 22
S 23	2 10 54	0♂57'28	21°29	8° 1	17°56	23°26	13°51	25°48	20°30	28°29	21°27	26° 0	27° 2	26°42	13°52	S 23
M24	2 14 51	1°56'10	5♂54	9°43	19° 4	24° 4	14° 2	25°55	20°33	28°30	21°27	26° 1	26°59	26°48	13°58	M24
T 25	2 18 48	2°54'54	19°58	11°24	20°11	24°41	14°14	26° 1	20°36	28°31	21°27	26° 2	26°56	26°55	14° 4	T 25
W26	2 22 44	3°53'40	3♂39	13° 5	21°19	25°19	14°25	26° 8	20°39	28°32	21°27	26°R 3	26°52	27° 2	14°10	W26
T 27	2 26 41	4°52'28	17° 0	14°44	22°27	25°56	14°37	26°15	20°42	28°33	21°26	26° 3	26°49	27° 8	14°16	T 27
F 28	2 30 37	5°51'18	0♂0	16°23	23°35	26°33	14°48	26°21	20°44	28°34	21°26	26° 1	26°46	27°15	14°22	F 28
S 29	2 34 34	6°50'10	12°44	18° 0	24°43	27°11	15° 0	26°28	20°47	28°35	21°26	25°59	26°43	27°22	14°28	S 29
S 30	2 38 30	7°49'04	25°13	19°37	25°52	27°48	15°11	26°34	20°50	28°36	21°26	25°56	26°40	27°28	14°34	S 30
M31	2 42 27	8♂48'01	7♂30	21♂13	27♂1	28♂25	15♂23	26♂41	20♂53	28♂38	21♂26	25♂53	26♂36	27♂35	14♂40	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	3s45	5n33	5s 6	2n35	1n37	11n44	1s42	9n 2	1n12	21s 1	0n43	4n 0	1n26	4n54	0n45	11n55
S 2	4 8	1 6	4 51	1 54	1 41	11 29	1 36	8 48	1 12	21 3	0 43	3 58	1 27	4 53	0 45	11 55
M 3	4 30	3s20	4 23	1 12	1 44	11 13	1 31	8 34	1 13	21 4	0 43	3 55	1 27	4 51	0 45	11 54
T 4	4 53	7 34	3 42	0 29	1 46	10 57	1 26	8 20	1 13	21 6	0 43	3 52	1 27	4 50	0 45	11 53
W 5	5 15	11 26	2 52	0s15	1 47	10 40	1 20	8 5	1 13	21 7	0 43	3 49	1 27	4 49	0 45	11 53
T 6	5 37	14 46	1 55	1 0	1 47	10 24	1 15	7 51	1 14	21 9	0 43	3 46	1 27	4 47	0 45	11 52
F 7	6 0	17 29	0 53	1 45	1 47	10 7	1 10	7 37	1 14	21 10	0 42	3 44	1 27	4 46	0 45	11 52
S 8	6 22	19 25	0n11	2 31	1 46	9 49	1 5	7 23	1 14	21 12	0 42	3 41	1 27	4 45	0 46	11 51
S 9	6 44	20 31	1 15	3 17	1 44	9 31	1 0	7 8	1 14	21 13	0 42	3 38	1 27	4 43	0 46	11 51
M10	7 6	20 42	2 16	4 3	1 42	9 13	0 55	6 54	1 15	21 15	0 42	3 35	1 27	4 42	0 46	11 50
T 11	7 28	19 57	3 11	4 49	1 39	8 55	0 50	6 40	1 15	21 16	0 42	3 33	1 28	4 41	0 46	11 50
W12	7 50	18 17	3 59	5 36	1 36	8 36	0 45	6 25	1 15	21 18	0 42	3 30	1 28	4 39	0 46	11 49
T 13	8 11	15 44	4 37	6 21	1 32	8 17	0 40	6 11	1 16	21 19	0 42	3 27	1 28	4 38	0 46	11 49
F 14	8 33	12 22	5 2	7 7	1 27	7 57	0 35	5 57	1 16	21 21	0 41	3 25	1 28	4 37	0 46	11 48
S 15	8 55	8 18	5 13	7 52	1 23	7 37	0 30	5 42	1 16	21 22	0 41	3 22	1 28	4 36	0 46	11 48
S 16	9 16	3 41	5 6	8 36	1 18	7 17	0 25	5 28	1 16	21 24	0 41	3 19	1 28	4 34	0 46	11 47
M17	9 37	1n17	4 41	9 20	1 12	6 57	0 21	5 13	1 17	21 25	0 41	3 17	1 28	4 33	0 46	11 47
T 18	9 58	6 19	3 58	10 3	1 7	6 36	0 16	4 59	1 17	21 27	0 41	3 14	1 28	4 32	0 46	11 46
W19	10 19	11 6	2 57	10 46	1 1	6 15	0 11	4 44	1 17	21 28	0 41	3 11	1 29	4 31	0 46	11 46
T 20	10 40	15 15	1 44	11 28	0 55	5 54	0 7	4 30	1 17	21 30	0 41	3 9	1 29	4 30	0 46	11 45
F 21	11 1	18 24	0 23	12 9	0 48	5 33	0 2	4 15	1 18	21 31	0 40	3 6	1 29	4 28	0 46	11 45
S 22	11 21	20 15	0s59	12 49	0 35	5 11	0n 2	4 1	1 18	21 33	0 40	3 4	1 29	4 27	0 46	11 44
S 23	11 41	20 40	2 16	13 29	0 35	4 49	0 6	3 47	1 18	21 34	0 40	3 1	1 29	4 26	0 46	11 44
M24	12 2	19 41	3 23	14 8	0 28	4 27	0 11	3 32	1 18	21 35	0 40	2 59	1 29	4 25	0 46	11 44
T 25	12 22	17 31	4 15	14 46	0 21	4 5	0 15	3 18	1 18	21 37	0 40	2 56	1 29	4 24	0 46	11 43
W26	12 41	14 24	4 52	15 22	0 15	3 42	0 19	3 3	1 19	21 38	0 40	2 54	1 30	4 23	0 46	11 43
T 27	13 1	10 37	5 12	15 59	0 7	3 19	0 23	2 49	1 19	21 40	0 40	2 51	1 30	4 21	0 46	11 42
F 28	13 20	6 26	5 15	16 34	0 0	2 56	0 27	2 34	1 19	21 41	0 39	2 48	1 30	4 20	0 46	11 42
S 29	13 40	2 3	5 2	17 8	0s 7	2 33	0 31	2 20	1 19	21 43	0 39	2 46	1 30	4 19	0 46	11 42
S 30	13 59	2s21	4 36	17 41	0 14	2 9	0 34	2 5	1 20	21 44	0 39	2 44	1 30	4 18	0 46	11 41
M31	14s17	6s34	3s57	18s13	0s21	1n46	0n38	1n51	1n20	21s45	0n39	2n42	1n30	4n17	0n46	11n41

Julian Day Number = 3142857.5, Delta T = 03h14m45s

Ecliptic obliquity = 23°11'44, Nutation = 0°00'15

Ayanamsha: Fagan/Bradley = 51°17'18, Lahiri = 50°24'18

ASTRODIENST EPHEMERIS for the year 3892

DECEMBER 3892

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 44 40	9°30'41	22°16	3°0	3°34	17°14	21°51	29°26	21°59	28°53	21°9	25°54	24°58	1°1	17°0	T 1
F 2	4 48 37	10°30'39	4°3	3°54	4°47	17°50	22°4	29°30	22°0	28°53	21°8	25°53	24°55	1°7	17°3	F 2
S 3	4 52 33	11°30'39	15°51	4°44	5°59	18°25	22°17	29°34	22°2	28°53	21°7	25°53	24°52	1°14	17°6	S 3
S 4	4 56 30	12°30'40	27°44	5°30	7°12	19°1	22°30	29°38	22°3	28°53	21°6	25°51	24°48	1°21	17°9	S 4
M 5	5 0 26	13°30'44	9°342	6°12	8°25	19°36	22°43	29°42	22°4	28°52	21°5	25°48	24°45	1°27	17°12	M 5
T 6	5 4 23	14°30'49	21°48	6°48	9°37	20°11	22°56	29°45	22°5	28°52	21°4	25°45	24°42	1°34	17°15	T 6
W 7	5 8 19	15°30'55	4°4	7°18	10°50	20°47	23°9	29°49	22°6	28°52	21°3	25°42	24°39	1°41	17°17	W 7
T 8	5 12 16	16°31'03	16°33	7°41	12°3	21°22	23°22	29°52	22°7	28°52	21°3	25°39	24°36	1°47	17°20	T 8
F 9	5 16 13	17°31'12	29°17	7°58	13°16	21°57	23°36	29°56	22°8	28°52	21°2	25°37	24°33	1°54	17°22	F 9
S 10	5 20 9	18°31'23	12°19	8°R 6	14°29	22°32	23°49	29°59	22°9	28°51	21°1	25°36	24°29	2°1	17°24	S 10
S 11	5 24 6	19°31'35	25°42	8°6	15°42	23°7	24°2	0°2	22°10	28°51	21°0	25°D36	24°26	2°7	17°27	S 11
M12	5 28 2	20°31'49	9°28	7°57	16°55	23°42	24°15	0°6	22°11	28°51	20°59	25°37	24°23	2°14	17°29	M12
T 13	5 31 59	21°32'04	23°37	7°38	18°9	24°17	24°28	0°9	22°12	28°50	20°58	25°38	24°20	2°21	17°31	T 13
W14	5 35 55	22°32'20	8°9	7°8	19°22	24°52	24°42	0°12	22°13	28°50	20°57	25°40	24°17	2°27	17°32	W14
T 15	5 39 52	23°32'37	23°0	6°29	20°35	25°27	24°55	0°14	22°13	28°49	20°56	25°R41	24°14	2°34	17°34	T 15
F 16	5 43 48	24°32'56	8°II 4	5°39	21°49	26°2	25°8	0°17	22°14	28°49	20°55	25°40	24°10	2°40	17°36	F 16
S 17	5 47 45	25°33'17	23°13	4°39	23°2	26°36	25°21	0°20	22°15	28°48	20°54	25°38	24°7	2°47	17°37	S 17
S 18	5 51 42	26°33'39	8°18	3°31	24°16	27°11	25°35	0°22	22°15	28°48	20°53	25°35	24°4	2°54	17°39	S 18
M19	5 55 38	27°34'03	23°9	2°17	25°29	27°45	25°48	0°25	22°16	28°47	20°52	25°30	24°1	3°0	17°40	M19
T 20	5 59 35	28°34'28	7°38	0°57	26°43	28°20	26°1	0°27	22°16	28°46	20°50	25°25	23°58	3°7	17°41	T 20
W21	6 3 31	29°34'55	21°41	29°36	27°57	28°54	26°14	0°29	22°16	28°46	20°49	25°20	23°54	3°14	17°43	W21
T 22	6 7 28	0°35'23	5°15	28°14	29°10	29°29	26°28	0°32	22°17	28°45	20°48	25°16	23°51	3°20	17°44	T 22
F 23	6 11 24	1°35'53	18°21	26°56	0°24	0°11	26°41	0°34	22°17	28°44	20°47	25°14	23°48	3°27	17°44	F 23
S 24	6 15 21	2°36'25	1°2	25°44	1°38	0°37	26°54	0°35	22°17	28°43	20°46	25°D13	23°45	3°34	17°45	S 24
S 25	6 19 17	3°36'59	13°22	24°39	2°52	1°11	27°7	0°37	22°17	28°43	20°45	25°13	23°42	3°40	17°46	S 25
M26	6 23 14	4°37'34	25°27	23°44	4°6	1°45	27°21	0°39	22°17	28°42	20°44	25°15	23°39	3°47	17°46	M26
T 27	6 27 11	5°38'10	7°20	23°0	5°20	2°19	27°34	0°41	22°R17	28°41	20°43	25°16	23°35	3°54	17°47	T 27
W28	6 31 7	6°38'48	19°8	22°27	6°34	2°53	27°47	0°42	22°17	28°40	20°42	25°18	23°32	4°0	17°47	W28
T 29	6 35 4	7°39'28	0°54	22°6	7°48	3°27	28°0	0°43	22°17	28°39	20°41	25°R18	23°29	4°7	17°47	T 29
F 30	6 39 0	8°40'09	12°42	21°D56	9°2	4°0	28°13	0°45	22°17	28°38	20°39	25°16	23°26	4°14	17°48	F 30
S 31	6 42 57	9°40'52	24°35	21°57	10°16	4°11	28°26	0°46	22°17	28°37	20°38	25°12	23°23	4°20	17°48	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s39	18s28	0s20	25s59	2s50	10s52	1n49	5s23	1n26	22s21	0n36	1n42	1n37	3n52	0n47	T 1
F 2	21 48	20 0	0n45	25 57	2 48	11 15	1 50	5 36	1 26	22 22	0 36	1 41	1 37	3 52	0 47	F 2
S 3	21 56	20 39	1 48	25 53	2 47	11 38	1 51	5 49	1 26	22 23	0 36	1 39	1 37	3 52	0 47	S 3
S 4	22 4	20 23	2 47	25 48	2 44	12 1	1 52	6 2	1 26	22 24	0 36	1 38	1 37	3 51	0 47	S 4
M 5	22 11	19 12	3 39	25 43	2 40	12 24	1 52	6 15	1 26	22 24	0 36	1 37	1 37	3 51	0 47	M 5
T 6	22 18	17 8	4 22	25 36	2 35	12 46	1 53	6 28	1 27	22 25	0 35	1 36	1 38	3 50	0 48	T 6
W 7	22 25	14 17	4 53	25 29	2 29	13 8	1 53	6 41	1 27	22 26	0 35	1 34	1 38	3 50	0 48	W 7
T 8	22 31	10 45	5 11	25 21	2 23	13 30	1 53	6 54	1 27	22 27	0 35	1 33	1 38	3 49	0 48	T 8
F 9	22 37	6 41	5 15	25 12	2 14	13 51	1 53	7 7	1 27	22 27	0 35	1 32	1 38	3 49	0 48	F 9
S 10	22 42	2 12	5 2	25 2	2 5	14 13	1 53	7 20	1 27	22 28	0 35	1 31	1 39	3 49	0 48	S 10
S 11	22 47	2n30	4 33	24 51	1 54	14 34	1 53	7 33	1 27	22 29	0 35	1 30	1 39	3 48	0 48	S 11
M12	22 52	7 12	3 48	24 39	1 41	14 54	1 53	7 45	1 27	22 29	0 35	1 29	1 39	3 48	0 48	M12
T 13	22 56	11 40	2 47	24 26	1 28	15 15	1 53	7 58	1 27	22 30	0 35	1 28	1 39	3 48	0 48	T 13
W14	22 59	15 35	1 35	24 12	1 12	15 35	1 53	8 10	1 28	22 31	0 35	1 27	1 40	3 48	0 48	W14
T 15	23 2	18 34	0 15	23 58	0 55	15 54	1 53	8 23	1 28	22 31	0 35	1 26	1 40	3 47	0 48	T 15
F 16	23 5	20 19	1s 8	23 42	0 37	16 13	1 52	8 35	1 28	22 32	0 35	1 25	1 40	3 47	0 48	F 16
S 17	23 7	20 36	2 25	23 25	0 18	16 32	1 52	8 47	1 28	22 32	0 35	1 24	1 40	3 47	0 48	S 17
S 18	23 9	19 24	3 33	23 7	0n 2	16 51	1 51	9 0	1 28	22 33	0 35	1 24	1 41	3 47	0 48	S 18
M19	23 10	16 53	4 24	22 49	0 22	17 9	1 50	9 12	1 28	22 33	0 35	1 23	1 41	3 47	0 48	M19
T 20	23 11	13 22	4 58	22 29	0 42	17 27	1 50	9 24	1 28	22 34	0 34	1 22	1 41	3 47	0 48	T 20
W21	23 12	9 12	5 12	22 10	1 2	17 44	1 49	9 36	1 28	22 34	0 34	1 22	1 41	3 47	0 48	W21
T 22	23 12	4 42	5 8	21 50	1 21	18 1	1 48	9 47	1 29	22 35	0 34	1 21	1 42	3 46	0 48	T 22
F 23	23 11	0 8	4 48	21 32	1 38	18 17	1 47	9 59	1 29	22 35	0 34	1 20	1 42	3 46	0 48	F 23
S 24	23 10	4s18	4 14	21 14	1 54	18 33	1 46	10 11	1 29	22 35	0 34	1 20	1 42	3 46	0 48	S 24
S 25	23 9	8 26	3 29	20 58	2 7	18 48	1 45	10 23	1 29	22 36	0 34	1 19	1 42	3 46	0 48	S 25
M26	23 7	12 10	2 36	20 45	2 18	19 3	1 44	10 34	1 29	22 36	0 34	1 19	1 43	3 46	0 48	M26
T 27	23 5	15 20	1 36	20 34	2 27	19 17	1 42	10 46	1 29	22 36	0 34	1 19	1 43	3 46	0 48	T 27
W28	23 2	17 52	0 34	20 25	2 34	19 31	1 41	10 57	1 29	22 37	0 34	1 18	1 43	3 46	0 49	W28
T 29	22 59	19 38	0n30	20 20	2 38	19 45	1 40	11 8	1 29	22 37	0 34	1 18	1 43	3 47	0 49	T 29
F 30	22 55	20 33	1 33	20 16	2 41	19 58	1 38	11 19	1 29	22 37	0 34	1 18	1 44	3 47	0 49	F 30
S 31	22s51	20s33	2n32	20s15	2n42	20s10	1n37	11s30	1n29	22s37	0n34	1n17	1n44	3n47	0n49	S 31

Julian Day Number = 3142918.5, Delta T = 03h14m47s

Ecliptic obliquity = 23°11'42, Nutation = 0°00'13

Ayanamsha: Fagan/Bradley = 51°17'27, Lahiri = 50°24'27

ASTRODIENST EPHEMERIS for the year 3893

JANUARY 3893

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 46 53	10°34'13"	6°36'	22°7' 8	11°27'30	5°11' 8	28°27'40	0°47'	22°16'	28°36'	20°37'	25°R 6	23°11'20	4°27'	17°48'	S 1
M 2	6 50 50	11°42'20	18°46'	22°29'	12°45'	5°41'	28°53'	0°48'	22°16'	28°35'	20°36'	24°11'58	23°16'	4°33'	17°47'	M 2
T 3	6 54 47	12°43'06	1°36'	22°58'	13°59'	6°14'	29° 6'	0°49'	22°16'	28°34'	20°35'	24°49'	23°13'	4°40'	17°47'	T 3
W 4	6 58 43	13°43'53	13°38'	23°35'	15°13'	6°48'	29°19'	0°49'	22°15'	28°33'	20°34'	24°39'	23°10'	4°47'	17°47'	W 4
T 5	7 2 40	14°44'41	26°21'	24°18'	16°28'	7°21'	29°32'	0°50'	22°15'	28°32'	20°32'	24°30'	23° 7'	4°53'	17°46'	T 5
F 6	7 6 36	15°45'30	9°16'	25° 8'	17°42'	7°54'	29°45'	0°50'	22°14'	28°31'	20°31'	24°23'	23° 4'	5° 0'	17°45'	F 6
S 7	7 10 33	16°46'19	22°24'	26° 3'	18°56'	8°27'	29°58'	0°51'	22°14'	28°30'	20°30'	24°18'	23° 0'	5° 7'	17°45'	S 7
S 8	7 14 29	17°47'09	5°46'	27° 2'	20°11'	9° 0'	0°31'	0°51'	22°13'	28°29'	20°29'	24°15'	22°57'	5°13'	17°44'	S 8
M 9	7 18 26	18°48'00	19°25'	28° 6'	21°25'	9°33'	0°24'	0°51'	22°12'	28°27'	20°28'	24°D14	22°54'	5°20'	17°43'	M 9
T 10	7 22 22	19°48'51	3°20'	29°13'	22°40'	10° 5'	0°37'	0°R51	22°12'	28°26'	20°27'	24°15'	22°51'	5°27'	17°42'	T 10
W 11	7 26 19	20°49'43	17°32'	0°23'	23°54'	10°38'	0°50'	0°51'	22°11'	28°25'	20°25'	24°R16	22°48'	5°33'	17°40'	W 11
T 12	7 30 16	21°50'36	2°11'	1°36'	25° 9'	11°10'	1° 3'	0°51'	22°10'	28°24'	20°24'	24°16'	22°45'	5°40'	17°39'	T 12
F 13	7 34 12	22°51'29	16°42'	2°51'	26°23'	11°43'	1°15'	0°51'	22° 9'	28°22'	20°23'	24°14'	22°41'	5°47'	17°38'	F 13
S 14	7 38 9	23°52'22	1°32'	4° 8'	27°38'	12°15'	1°28'	0°50'	22° 8'	28°21'	20°22'	24° 9'	22°38'	5°53'	17°36'	S 14
S 15	7 42 5	24°53'17	16°22'	5°27'	28°53'	12°47'	1°41'	0°50'	22° 7'	28°20'	20°21'	24° 2'	22°35'	6° 0'	17°35'	S 15
M 16	7 46 2	25°54'12	1°42'	6°47'	0°37'	13°19'	1°54'	0°49'	22° 6'	28°18'	20°20'	23°52'	22°32'	6° 7'	17°33'	M 16
T 17	7 49 58	26°55'07	15°31'	8° 9'	1°22'	13°51'	2° 6'	0°48'	22° 5'	28°17'	20°18'	23°42'	22°29'	6°13'	17°31'	T 17
W 18	7 53 55	27°56'04	29°35'	9°32'	2°37'	14°23'	2°19'	0°48'	22° 4'	28°16'	20°17'	23°31'	22°26'	6°20'	17°29'	W 18
T 19	7 57 51	28°57'01	13°13'	10°56'	3°51'	14°55'	2°32'	0°47'	22° 3'	28°14'	20°16'	23°22'	22°22'	6°27'	17°27'	T 19
F 20	8 1 48	29°57'59	26°25'	12°21'	5° 6'	15°26'	2°44'	0°45'	22° 1'	28°13'	20°15'	23°15'	22°19'	6°33'	17°25'	F 20
S 21	8 5 45	0°58'57	9°41'	13°47'	6°21'	15°58'	2°57'	0°44'	22° 0'	28°11'	20°14'	23°10'	22°16'	6°40'	17°23'	S 21
S 22	8 9 41	1°59'57	21°34'	15°13'	7°36'	16°29'	3° 9'	0°43'	21°59'	28°10'	20°13'	23° 8'	22°13'	6°46'	17°20'	S 22
M 23	8 13 38	3° 0'57	3°11'40	16°40'	8°50'	17° 0'	3°21'	0°42'	21°57'	28° 8'	20°11'	23°D 7	22°10'	6°53'	17°18'	M 23
T 24	8 17 34	4° 1'58	15°34'	18° 8'	10° 5'	17°32'	3°34'	0°40'	21°56'	28° 7'	20°10'	23° 8'	22° 6'	7° 0'	17°15'	T 24
W 25	8 21 31	5° 2'59	27°22'	19°36'	11°20'	18° 3'	3°46'	0°39'	21°54'	28° 5'	20° 9'	23°R 8	22° 3'	7° 6'	17°13'	W 25
T 26	8 25 27	6° 4'02	9°11' 8	21° 5'	12°35'	18°33'	3°58'	0°37'	21°53'	28° 4'	20° 8'	23° 7'	22° 0'	7°13'	17°10'	T 26
F 27	8 29 24	7° 5'04	20°59'	22°34'	13°50'	19° 4'	4°11'	0°35'	21°51'	28° 2'	20° 7'	23° 3'	21°57'	7°20'	17° 7'	F 27
S 28	8 33 20	8° 6'08	2°35'58	24° 4'	15° 5'	19°35'	4°23'	0°33'	21°50'	28° 1'	20° 6'	22°57'	21°54'	7°26'	17° 4'	S 28
S 29	8 37 17	9° 7'11	15° 7'	25°34'	16°20'	20° 5'	4°35'	0°31'	21°48'	27°59'	20° 5'	22°48'	21°51'	7°33'	17° 1'	S 29
M 30	8 41 14	10° 8'16	27°30'	27° 5'	17°35'	20°36'	4°47'	0°29'	21°46'	27°57'	20° 4'	22°36'	21°47'	7°40'	16°58'	M 30
T 31	8 45 10	11° 9'20	10° 7'	28°36'	18°35'	21°11' 6	4°59'	0°27'	21°44'	27°56'	20° 3'	22°11'22	21°11'44	7°46'	16°55'	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22s46	19s37	3n25	20s17	2n41	20s22	1n35	11s41	1n30	22s38	0n34	1n17	1n44	3n47	0n49	S 1
M 2	22 41	17 47	4 9	20 20	2 39	20 33	1 34	11 52	1 30	22 38	0 34	1 17	1 44	3 47	0 49	M 2
T 3	22 36	15 7	4 41	20 25	2 36	20 43	1 32	12 3	1 30	22 38	0 34	1 17	1 45	3 47	0 49	T 3
W 4	22 30	11 45	5 1	20 31	2 32	20 54	1 30	12 14	1 30	22 38	0 34	1 17	1 45	3 47	0 49	W 4
T 5	22 23	7 47	5 7	20 38	2 27	21 3	1 28	12 24	1 30	22 38	0 34	1 17	1 45	3 48	0 49	T 5
F 6	22 17	3 25	4 57	20 45	2 21	21 12	1 26	12 35	1 30	22 38	0 34	1 17	1 45	3 48	0 49	F 6
S 7	22 9	1n10	4 31	20 53	2 15	21 20	1 24	12 45	1 30	22 38	0 33	1 17	1 46	3 48	0 49	S 7
S 8	22 2	5 48	3 50	21 2	2 8	21 28	1 22	12 55	1 30	22 38	0 33	1 17	1 46	3 49	0 49	S 8
M 9	21 53	10 14	2 56	21 10	2 1	21 35	1 20	13 6	1 30	22 38	0 33	1 17	1 46	3 49	0 49	M 9
T 10	21 45	14 13	1 50	21 18	1 53	21 41	1 18	13 16	1 30	22 38	0 33	1 18	1 46	3 49	0 49	T 10
W 11	21 36	17 28	0 36	21 26	1 45	21 47	1 16	13 26	1 30	22 38	0 33	1 18	1 47	3 50	0 49	W 11
T 12	21 27	19 41	0s41	21 34	1 37	21 52	1 14	13 36	1 30	22 38	0 33	1 18	1 47	3 50	0 49	T 12
F 13	21 17	20 36	1 57	21 41	1 29	21 57	1 12	13 45	1 30	22 38	0 33	1 19	1 47	3 50	0 49	F 13
S 14	21 7	20 6	3 6	21 47	1 21	22 1	1 10	13 55	1 30	22 38	0 33	1 19	1 47	3 51	0 49	S 14
S 15	20 56	18 13	4 1	21 52	1 13	22 4	1 7	14 5	1 30	22 38	0 33	1 19	1 48	3 51	0 49	S 15
M 16	20 45	15 9	4 40	21 57	1 5	22 7	1 5	14 14	1 31	22 38	0 33	1 20	1 48	3 52	0 49	M 16
T 17	20 34	11 14	5 1	22 1	0 56	22 9	1 3	14 24	1 31	22 38	0 33	1 20	1 48	3 52	0 49	T 17
W 18	20 22	6 47	5 2	22 4	0 48	22 10	1 0	14 33	1 31	22 37	0 33	1 21	1 48	3 53	0 49	W 18
T 19	20 10	2 7	4 46	22 5	0 40	22 11	0 58	14 42	1 31	22 37	0 33	1 22	1 49	3 53	0 49	T 19
F 20	19 57	2s30	4 15	22 6	0 32	22 11	0 55	14 51	1 31	22 37	0 33	1 22	1 49	3 54	0 49	F 20
S 21	19 44	6 51	3 32	22 6	0 24	22 10	0 53	15 0	1 31	22 37	0 33	1 23	1 49	3 54	0 50	S 21
S 22	19 31	10 48	2 40	22 5	0 16	22 8	0 50	15 9	1 31	22 37	0 33	1 24	1 49	3 55	0 50	S 22
M 23	19 17	14 13	1 42	22 2	0 8	22 6	0 48	15 18	1 31	22 36	0 33	1 24	1 50	3 55	0 50	M 23
T 24	19 3	16 59	0 40	21 59	0 0	22 4	0 45	15 26	1 31	22 36	0 33	1 25	1 50	3 56	0 50	T 24
W 25	18 49	19 0	0n23	21 54	0s 7	22 0	0 43	15 35	1 31	22 36	0 33	1 26	1 50	3 56	0 50	W 25
T 26	18 34	20 13	1 24	21 48	0 15	21 56	0 40	15 43	1 31	22 35	0 33	1 27	1 50	3 57	0 50	T 26
F 27	18 19	20 32	2 22	21 41	0 22	21 52	0 38	15 51	1 31	22 35	0 33	1 28	1 51	3 58	0 50	F 27
S 28	18 3	19 55	3 15	21 33	0 29	21 46	0 35	15 59	1 31	22 35	0 33	1 29	1 51	3 58	0 50	S 28
S 29	17 48	18 23	3 59	21 24	0 36	21 40	0 32	16 8	1 31	22 34	0 33	1 30	1 51	3 59	0 50	S 29
M 30	17 31	15 59	4 33	21 14	0 43	21 34	0 30	16 16	1 31	22 34	0 33	1 31	1 51	4 0	0 50	M 30
T 31	17s15	12s48	4n54	21s 2	0s49	21s27	0n27	16s23	1n31	22s33	0n33	1n32	1n52	4n 1	0n50	T 31

Julian Day Number = 3142949.5, Delta T = 03h14m48s
Ecliptic obliquity = 23°11'42", Nutation = 0°00'15"
Ayanamsha: Fagan/Bradley = 51°17'31", Lahiri = 50°24'31"

ASTRODIENST EPHEMERIS for the year 3893

FEBRUARY 3893

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 49 7	12°10'24"	22°59'	0°7'	20°35'	21°36'	5°11'	0°R24	21°R43	27°R54	20°R 1	22°R 9	21°M41	7°S53	16°R52	W 1
T 2	8 53 3	13°11'29"	6°H 3	1°39'	21°19'	22° 6'	5°23'	0°H22	21°M41	27°R53	20°S 0	21°M55	21°38'	8° 0'	16°M49	T 2
F 3	8 57 0	14°12'33"	19°19'	3°11'	22°34'	22°35'	5°34'	0°19'	21°39'	27°51'	19°59'	21°44'	21°35'	8° 6'	16°45'	F 3
S 4	9 0 56	15°13'37"	2°V45	4°43'	23°49'	23° 5'	5°46'	0°17'	21°37'	27°49'	19°58'	21°36'	21°31'	8°13'	16°42'	S 4
S 5	9 4 53	16°14'41"	16°21'	6°16'	25° 4'	23°34'	5°58'	0°14'	21°35'	27°48'	19°57'	21°30'	21°28'	8°20'	16°38'	S 5
M 6	9 8 49	17°15'45"	0°B 5	7°50'	26°19'	24° 4'	6° 9'	0°11'	21°33'	27°46'	19°56'	21°28'	21°25'	8°26'	16°35'	M 6
T 7	9 12 46	18°16'48"	13°58'	9°23'	27°35'	24°33'	6°21'	0° 8'	21°31'	27°44'	19°55'	21°27'	21°22'	8°33'	16°31'	T 7
W 8	9 16 43	19°17'51"	28° 0'	10°57'	28°50'	25° 1'	6°32'	0° 5'	21°29'	27°43'	19°54'	21°27'	21°19'	8°39'	16°27'	W 8
T 9	9 20 39	20°18'54"	12°II11	12°32'	0°H 5	25°30'	6°43'	0° 2'	21°27'	27°41'	19°53'	21°26'	21°16'	8°46'	16°23'	T 9
F 10	9 24 36	21°19'56"	26°28'	14° 7'	1°20'	25°59'	6°55'	29°M59	21°25'	27°39'	19°52'	21°23'	21°12'	8°53'	16°19'	F 10
S 11	9 28 32	22°20'58"	10°S51	15°42'	2°35'	26°27'	7° 6'	29°56'	21°22'	27°38'	19°51'	21°18'	21° 9'	8°59'	16°15'	S 11
S 12	9 32 29	23°21'59"	25°14'	17°18'	3°50'	26°55'	7°17'	29°52'	21°20'	27°36'	19°50'	21° 9'	21° 6'	9° 6'	16°11'	S 12
M13	9 36 25	24°23'00"	9°J32	18°54'	5° 5'	27°23'	7°28'	29°49'	21°18'	27°34'	19°49'	20°58'	21° 3'	9°13'	16° 7'	M13
T 14	9 40 22	25°24'00"	23°40'	20°31'	6°20'	27°51'	7°39'	29°45'	21°16'	27°33'	19°48'	20°45'	21° 0'	9°19'	16° 3'	T 14
W15	9 44 18	26°25'00"	7°M31	22° 8'	7°35'	28°19'	7°50'	29°42'	21°14'	27°31'	19°47'	20°32'	20°57'	9°26'	15°59'	W15
T 16	9 48 15	27°26'00"	21° 2'	23°46'	8°50'	28°46'	8° 1'	29°38'	21°11'	27°29'	19°47'	20°21'	20°53'	9°33'	15°55'	T 16
F 17	9 52 12	28°26'59"	4°H10	25°25'	10° 5'	29°13'	8°11'	29°35'	21° 9'	27°27'	19°46'	20°11'	20°50'	9°39'	15°51'	F 17
S 18	9 56 8	29°27'58"	16°55'	27° 4'	11°20'	29°40'	8°22'	29°31'	21° 6'	27°26'	19°45'	20° 4'	20°47'	9°46'	15°46'	S 18
S 19	10 0 5	0°H28'56"	29°20'	28°43'	12°35'	0°H 7	8°32'	29°27'	21° 4'	27°24'	19°44'	20° 1'	20°44'	9°53'	15°42'	S 19
M20	10 4 1	1°29'55"	11°M28	0°H23	13°51'	0°34'	8°43'	29°23'	21° 2'	27°22'	19°43'	19°59'	20°41'	9°59'	15°38'	M20
T 21	10 7 58	2°30'53"	23°24'	2° 4'	15° 6'	1° 0'	8°53'	29°19'	20°59'	27°21'	19°42'	19°D59	20°37'	10° 6'	15°33'	T 21
W22	10 11 54	3°31'51"	5°H13	3°45'	16°21'	1°26'	9° 3'	29°15'	20°57'	27°19'	19°41'	19°R59	20°34'	10°13'	15°29'	W22
T 23	10 15 51	4°32'48"	17° 1'	5°27'	17°36'	1°52'	9°14'	29°11'	20°54'	27°17'	19°41'	19°58'	20°31'	10°19'	15°24'	T 23
F 24	10 19 47	5°33'45"	28°54'	7°10'	18°51'	2°18'	9°24'	29° 6'	20°52'	27°16'	19°40'	19°56'	20°28'	10°26'	15°20'	F 24
S 25	10 23 44	6°34'42"	10°S55	8°53'	20° 6'	2°44'	9°34'	29° 2'	20°49'	27°14'	19°39'	19°51'	20°25'	10°33'	15°15'	S 25
S 26	10 27 41	7°35'38"	23°10'	10°36'	21°21'	3° 9'	9°43'	28°58'	20°47'	27°12'	19°38'	19°43'	20°22'	10°39'	15°10'	S 26
M27	10 31 37	8°36'34"	5°H42	12°20'	22°37'	3°34'	9°53'	28°54'	20°44'	27°11'	19°38'	19°33'	20°18'	10°46'	15° 6'	M27
T 28	10 35 34	9°H37'29"	18°H33	14°H 5	23°H52	3°H58	10°S 3	28°M49	20°M42	27°H 9	19°S37	19°M21	20°M15	10°H53	15°M 1	T 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
W 1	16s58	8s59	5n 0	20s49	0s56	21s19	0n24	16s31	1n31	22s33	0n33	1n33	1n52	4n 1	0n50	W 1
T 2	16 41	4 40	4 52	20 36	1 2	21 10	0 22	16 39	1 31	22 33	0 33	1 34	1 52	4 2	0 50	T 2
F 3	16 24	0 5	4 27	20 31	1 8	21 1	0 19	16 46	1 31	22 32	0 33	1 36	1 52	4 3	0 50	F 3
S 4	16 6	4n34	3 47	20 4	1 13	20 51	0 16	16 54	1 31	22 32	0 33	1 37	1 53	4 4	0 50	S 4
S 5	15 48	9 3	2 54	19 47	1 19	20 41	0 14	17 1	1 30	22 31	0 33	1 38	1 53	4 4	0 50	S 5
M 6	15 30	13 7	1 50	19 29	1 24	20 30	0 11	17 8	1 30	22 31	0 33	1 39	1 53	4 5	0 50	M 6
T 7	15 12	16 30	0 40	19 9	1 29	20 18	0 8	17 15	1 30	22 30	0 33	1 41	1 53	4 6	0 50	T 7
W 8	14 53	18 57	0s35	18 48	1 33	20 6	0 6	17 22	1 30	22 30	0 33	1 42	1 53	4 7	0 50	W 8
T 9	14 34	20 15	1 47	18 26	1 38	19 53	0 3	17 29	1 30	22 29	0 33	1 44	1 54	4 8	0 50	T 9
F 10	14 15	20 15	2 54	18 3	1 42	19 39	0 0	17 35	1 30	22 29	0 33	1 45	1 54	4 9	0 50	F 10
S 11	13 55	18 57	3 49	17 39	1 46	19 25	0s 2	17 42	1 30	22 28	0 32	1 47	1 54	4 9	0 50	S 11
S 12	13 36	16 26	4 31	17 14	1 50	19 11	0 5	17 49	1 30	22 27	0 32	1 48	1 54	4 10	0 50	S 12
M13	13 16	12 57	4 54	16 48	1 53	18 55	0 7	17 55	1 30	22 27	0 32	1 50	1 55	4 11	0 50	M13
T 14	12 55	8 46	5 0	16 20	1 56	18 40	0 10	18 1	1 30	22 26	0 32	1 51	1 55	4 12	0 50	T 14
W15	12 35	4 12	4 47	15 52	1 59	18 23	0 13	18 7	1 30	22 26	0 32	1 53	1 55	4 13	0 50	W15
T 16	12 14	0s27	4 19	15 22	2 1	18 7	0 15	18 13	1 30	22 25	0 32	1 54	1 55	4 14	0 50	T 16
F 17	11 54	4 58	3 37	14 51	2 3	17 49	0 18	18 19	1 30	22 24	0 32	1 56	1 55	4 15	0 50	F 17
S 18	11 33	9 8	2 46	14 19	2 5	17 31	0 20	18 25	1 29	22 24	0 32	1 58	1 55	4 16	0 50	S 18
S 19	11 11	12 48	1 47	13 46	2 6	17 13	0 23	18 31	1 29	22 23	0 32	1 59	1 56	4 17	0 50	S 19
M20	10 50	15 50	0 45	13 12	2 7	16 54	0 25	18 36	1 29	22 22	0 32	2 1	1 56	4 18	0 50	M20
T 21	10 28	18 8	0n18	12 37	2 7	16 35	0 28	18 42	1 29	22 22	0 32	2 3	1 56	4 19	0 50	T 21
W22	10 7	19 38	1 20	12 1	2 8	16 15	0 30	18 47	1 29	22 21	0 32	2 5	1 56	4 20	0 50	W22
T 23	9 45	20 16	2 18	11 24	2 7	15 55	0 32	18 53	1 29	22 20	0 32	2 6	1 56	4 21	0 50	T 23
F 24	9 23	20 0	3 11	10 45	2 7	15 34	0 35	18 58	1 28	22 20	0 32	2 8	1 57	4 22	0 50	F 24
S 25	9 0	18 50	3 56	10 6	2 5	15 13	0 37	19 3	1 28	22 19	0 32	2 10	1 57	4 23	0 50	S 25
S 26	8 38	16 47	4 31	9 26	2 4	14 51	0 39	19 8	1 28	22 18	0 32	2 12	1 57	4 24	0 50	S 26
M27	8 16	13 54	4 54	8 44	2 2	14 29	0 41	19 13	1 28	22 18	0 32	2 14	1 57	4 25	0 50	M27
T 28	7s53	10s19	5n 2	8s 2	1s59	14s 7	0s44	19s17	1n28	22s17	0n32	2n16	1n57	4n26	0n51	T 28

Julian Day Number = 3142980.5, Delta T = 03h14m49s
 Ecliptic obliquity = 23°11'42", Nutation = 0°00'15"
 Ayanamsha: Fagan/Bradley = 51°17'35", Lahiri = 50°24'35"

ASTRODIENST EPHEMERIS for the year 3893

MARCH 3893

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 39 30	10 ^h 38'23"	1 ^h 42'	15 ^h 50'	25 ^h 58' 7"	4 ^h 23'	10 ^h 12'	28 ^h 45'	20 ^h 39'	27 ^h 7'	19 ^h 36'	19 ^h 8'	20 ^h 12'	10 ^h 59'	14 ^h 57'	W 1
T 2	10 43 27	11 ^h 39'16"	15° 8'	17°36'	26°22'	4°47'	10°22'	28 ^h 40'	20 ^h 37'	27 ^h 6'	19 ^h 36'	18 ^h 57'	20° 9'	11° 6'	14 ^h 52'	T 2
F 3	10 47 23	12°40'08"	28°50'	19°22'	27°37'	5°11'	10°31'	28°36'	20°34'	27° 4'	19°35'	18°46'	20° 6'	11°12'	14°47'	F 3
S 4	10 51 20	13°41'00"	12 ^h 42'	21° 9'	28°52'	5°34'	10°40'	28°31'	20°31'	27° 2'	19°34'	18°39'	20° 3'	11°19'	14°43'	S 4
S 5	10 55 16	14°41'50"	26°42'	22°56'	0 ^h 8'	5°58'	10°49'	28°26'	20°29'	27° 1'	19°34'	18°34'	19°59'	11°26'	14°38'	S 5
M 6	10 59 13	15°42'39"	10 ^h 46'	24°43'	1°23'	6°21'	10°58'	28°22'	20°26'	26°59'	19°33'	18°32'	19°56'	11°32'	14°33'	M 6
T 7	11 3 10	16°43'27"	24°52'	26°29'	2°38'	6°43'	11° 7'	28°17'	20°24'	26°58'	19°33'	18°D32'	19°53'	11°39'	14°29'	T 7
W 8	11 7 6	17°44'14"	8 ^h 52'	28°16'	3°53'	7° 6'	11°16'	28°12'	20°21'	26°56'	19°32'	18°33'	19°50'	11°46'	14°24'	W 8
T 9	11 11 3	18°44'59"	23° 5'	0 ^h 3'	5° 8'	7°28'	11°24'	28° 8'	20°18'	26°55'	19°31'	18°R33'	19°47'	11°52'	14°19'	T 9
F 10	11 14 59	19°45'42"	7 ^h 59'	1°49'	6°23'	7°50'	11°33'	28° 3'	20°16'	26°53'	19°31'	18°32'	19°43'	11°59'	14°15'	F 10
S 11	11 18 56	20°46'25"	21°11'	3°34'	7°39'	8°11'	11°41'	27°58'	20°13'	26°51'	19°30'	18°28'	19°40'	12° 6'	14°10'	S 11
S 12	11 22 52	21°47'06"	5 ^h 8'	5°18'	8°54'	8°32'	11°49'	27°53'	20°10'	26°50'	19°30'	18°22'	19°37'	12°12'	14° 5'	S 12
M13	11 26 49	22°47'45"	18°58'	7° 0'	10° 9'	8°53'	11°57'	27°48'	20° 8'	26°48'	19°29'	18°13'	19°34'	12°19'	14° 1'	M13
T 14	11 30 45	23°48'23"	2 ^h 48'	8°41'	11°24'	9°14'	12° 5'	27°43'	20° 5'	26°47'	19°29'	18° 4'	19°31'	12°26'	13°56'	T 14
W15	11 34 42	24°48'59"	16° 4'	10°19'	12°39'	9°34'	12°13'	27°39'	20° 3'	26°46'	19°29'	17°54'	19°28'	12°32'	13°52'	W15
T 16	11 38 38	25°49'35"	29°16'	11°55'	13°54'	9°53'	12°21'	27°34'	20° 0'	26°44'	19°28'	17°45'	19°24'	12°39'	13°47'	T 16
F 17	11 42 35	26°50'09"	12 ^h 41'	13°27'	15° 9'	10°13'	12°28'	27°29'	19°57'	26°43'	19°28'	17°38'	19°21'	12°46'	13°42'	F 17
S 18	11 46 32	27°50'41"	24°47'	14°55'	16°24'	10°32'	12°36'	27°24'	19°55'	26°41'	19°28'	17°33'	19°18'	12°52'	13°38'	S 18
S 19	11 50 28	28°51'13"	7 ^h 11'	16°19'	17°40'	10°50'	12°43'	27°19'	19°52'	26°40'	19°27'	17°31'	19°15'	12°59'	13°34'	S 19
M20	11 54 25	29°51'43"	19°14'	17°37'	18°55'	11° 9'	12°50'	27°14'	19°50'	26°38'	19°27'	17°D30'	19°12'	13° 6'	13°29'	M20
T 21	11 58 21	0 ^h 52'12"	1 ^h 10'	18°50'	20°10'	11°26'	12°57'	27°10'	19°47'	26°37'	19°27'	17°31'	19° 8'	13°12'	13°25'	T 21
W22	12 2 18	1°52'40"	13° 0'	19°56'	21°25'	11°44'	13° 4'	27° 5'	19°45'	26°36'	19°26'	17°32'	19° 5'	13°19'	13°20'	W22
T 23	12 6 14	2°53'07"	24°49'	20°54'	22°40'	12° 1'	13°11'	27° 0'	19°42'	26°35'	19°26'	17°34'	19° 2'	13°26'	13°16'	T 23
F 24	12 10 11	3°53'33"	6 ^h 41'	21°45'	23°55'	12°17'	13°17'	26°55'	19°39'	26°33'	19°26'	17°R34'	18°59'	13°32'	13°12'	F 24
S 25	12 14 7	4°53'57"	18°43'	22°27'	25°10'	12°33'	13°24'	26°50'	19°37'	26°32'	19°26'	17°33'	18°56'	13°39'	13° 8'	S 25
S 26	12 18 4	5°54'20"	0 ^h 59'	23° 1'	26°25'	12°49'	13°30'	26°45'	19°34'	26°31'	19°26'	17°30'	18°53'	13°46'	13° 4'	S 26
M27	12 22 1	6°54'42"	13°33'	23°25'	27°40'	13° 4'	13°36'	26°41'	19°32'	26°30'	19°25'	17°25'	18°49'	13°52'	13° 0'	M27
T 28	12 25 57	7°55'02"	26°29'	23°39'	28°55'	13°19'	13°42'	26°36'	19°30'	26°28'	19°25'	17°19'	18°46'	13°59'	12°56'	T 28
W29	12 29 54	8°55'21"	9 ^h 48'	23°R44'	0 ^h 10'	13°33'	13°48'	26°31'	19°27'	26°27'	19°25'	17°12'	18°43'	14° 6'	12°52'	W29
T 30	12 33 50	9°55'39"	23°28'	23°39'	1°25'	13°47'	13°53'	26°27'	19°25'	26°26'	19°25'	17° 6'	18°40'	14°12'	12°48'	T 30
F 31	12 37 47	10 ^h 55'55"	7 ^h 29'	23 ^h 25'	2 ^h 40'	14 ^h 0'	13 ^h 59'	26 ^h 22'	19 ^h 22'	26 ^h 25'	19 ^h 25'	17 ^h 0'	18 ^h 37'	14 ^h 19'	12 ^h 44'	F 31

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	7s30	6s 9	4n55	7s19	1s56	13s44	0s46	19s22	1n27	22s16	0n32	2n18	1n57	4n27	0n51	12n12	0s 9	14n15	7s36	17s20	17s37	20s 3	0s 5	6s26			
T 2	7 7	1 37	4 32	6 35	1 53	13 21	0 48	19 27	1 27	22 15	0 32	2 19	1 57	4 28	0 51	12 13	0 9	14 15	7 36	17 17	17 36	20 3	0 3	6 26			
F 3	6 44	3n 6	3 52	5 50	1 48	12 57	0 50	19 31	1 27	22 15	0 32	2 21	1 58	4 29	0 51	12 14	0 9	14 16	7 36	17 14	17 35	20 3	0 1	6 26			
S 4	6 21	7 43	2 59	5 4	1 44	12 34	0 52	19 35	1 27	22 14	0 32	2 23	1 58	4 30	0 51	12 14	0 9	14 16	7 35	17 12	17 34	20 3	0n 1	6 26			
S 5	5 58	11 58	1 54	4 17	1 38	12 9	0 54	19 40	1 27	22 13	0 32	2 25	1 58	4 31	0 51	12 15	0 9	14 16	7 35	17 11	17 33	20 3	0 3	6 26			
M 6	5 35	15 34	0 41	3 30	1 33	11 45	0 56	19 44	1 26	22 13	0 32	2 27	1 58	4 32	0 51	12 15	0 9	14 17	7 35	17 10	17 33	20 3	0 5	6 25			
T 7	5 11	18 15	0s34	2 42	1 26	11 20	0 58	19 48	1 26	22 12	0 32	2 29	1 58	4 33	0 51	12 16	0 9	14 17	7 35	17 10	17 32	20 3	0 7	6 25			
W 8	4 48	19 48	1 47	1 53	1 19	10 54	0 59	19 52	1 26	22 11	0 32	2 31	1 58	4 34	0 51	12 16	0 9	14 17	7 35	17 10	17 31	20 3	0 9	6 25			
T 9	4 24	20 7	2 54	1 4	1 11	10 29	1 1	19 56	1 25	22 10	0 32	2 33	1 58	4 35	0 51	12 17	0 9	14 17	7 35	17 10	17 30	20 4	0 11	6 25			
F 10	4 1	19 11	3 50	0 15	1 3	10 3	1 3	20 0	1 25	22 10	0 32	2 35	1 58	4 36	0 51	12 17	0 9	14 18	7 34	17 10	17 29	20 4	0 13	6 24			
S 11	3 37	17 4	4 32	0n35	0 54	9 37	1 5	20 3	1 25	22 9	0 32	2 37	1 59	4 37	0 51	12 18	0 9	14 18	7 34	17 9	17 28	20 4	0 15	6 24			
S 12	3 14	13 58	4 57	1 25	0 44	9 11	1 6	20 7	1 24	22 8	0 32	2 39	1 59	4 38	0 51	12 18	0 9	14 18	7 34	17 7	17 28	20 4	0 17	6 24			
M13	2 50	10 8	5 5	2 14	0 34	8 44	1 8	20 10	1 24	22 8	0 32	2 41	1 59	4 39	0 51	12 19	0 9	14 18	7 34	17 5	17 27	20 4	0 19	6 23			
T 14	2 26	5 49	4 56	3 4	0 23	8 17	1 9	20 14	1 24	22 7	0 32	2 43	1 59	4 40	0 51	12 19	0 9	14 19	7 34	17 2	17 26	20 4	0 21	6 23			
W15	2 2	1 17	4 30	3 53	0 11	7 50	1 11	20 17	1 23	22 6	0 32	2 45	1 59	4 41	0 51	12 20	0 9	14 19	7 33	17 0	17 25	20 4	0 23	6 23			
T 16	1 39	3s14	3 50	4 41	0n 1	7 23	1 12	20 20	1 23	22 5	0 32	2 47	1 59	4 42	0 51	12 20	0 9	14 19	7 33	16 57	17 24	20 4	0 25	6 22			
F 17	1 15	7 30	2 59	5 29	0 14	6 55	1 14	20 24	1 22	22 5	0 32	2 49	1 59	4 43	0 51	12 21	0 9	14 19	7 33	16 55	17 23	20 4	0 27	6 22			
S 18	0 51	11 21	1 59	6 15	0 27	6 28	1 15	20 27	1 22	22 4	0 32	2 51	1 59	4 44	0 51	12 21	0 9	14 20	7 33	16 54	17 22	20 4	0 29	6 22			
S 19	0 27	14 38	0 56	6 59	0 41	6 0	1 16	20 30	1 22	22 3	0 32	2 53	1 59	4 45	0 51	12 22	0 9	14 20	7 33	16 53	17 22	20 4	0 31	6 21			
M20	0 3	17 12	0n 9	7 42	0 55	5 32	1 17	20 33	1 21	22 3	0 32	2 55	1 59	4 46	0 51	12 22	0 9	14 20	7 32	16 53	17 21	20 4	0 33	6 21			
T 21	0n21	18 59	1 13	8 23	1 10	5 4	1 18	20 36	1 21	22 2	0 32	2 57	1 59	4 47	0 51	12 23	0 9	14 20	7 32	16 53	17 20	20 4	0 35	6 20			
W22	0 44	19 55	2 14	9 1	1 24	4 35	1 19	20 38	1 20	22 1	0 32	2 59	1 59	4 48	0 51	12 23	0 9	14 21	7 32	16 54	17 19	20 4	0 37	6 20			
T 23	1 8	19 58	3 8	9 36	1 39	4 7	1 20	20 41	1 20	22 1	0 32	3 1	1 59	4 49	0 51	12 24	0 9	14 21	7 32	16 54	17 18	20 4	0 39	6 19			
F 24	1 32	19 7	3 55	10 8	1 53	3 38	1 21	20 44	1 19	22 0	0 32	3 3	1 59	4 50	0 51	12 24	0 9	14 21	7 32	16 54	17 17	20 4	0 41	6 19			
S 25	1 56	17 24	4 32	10 37	2 7	3 10	1 22	20 46	1 19	21 59	0 32	3 5	2 0	4 51	0 50	12 25	0 9	14 21	7 31	16 54	17 16	20 4	0 43	6 18			
S 26	2 19	14 53	4 58	11 2	2 21	2 41	1 23	20 49	1 18	21 59	0 32	3 7	2 0	4 52	0 50	12 25	0 9	14 22	7 31	16 53	17 16	20 4	0 46	6 18			
M27	2 43	11 38	5 10	11 23	2 33	2 12	1 24	20 51	1 17	21 58	0 32	3 8	2 0	4 53	0 50	12 25	0 9	14 22	7 31	16 51	17 15	20 4	0 48	6 17			
T 28	3 7	7 45	5 6	11 40	2 46	1 43	1 24	20 54	1 17	21 58	0 32	3 10	2 0	4 54	0 50	12 26	0 9	14 22	7 31	16 50	17 14	20 4	0 50	6 17			
W29	3 30	3 23	4 47	11 52	2 57	1 14	1 25	20 56	1 16	21 57	0 33	3 12	2 0	4 55	0 50	12 26	0 9	14 22	7 30	16 48	17 13	20 4	0 51	6 16			
T 30	3 54	1n17	4 11	11 59	3 6	0 45	1 25	20 58	1 15	21 56	0 33	3 14	2 0	4 55	0 50	12 27	0 8	14 22	7 30	16 46	17 12	20 4	0 53	6 16			
F 31	4n17	5n59	3n18	12n 1	3n15	0s16	1s26	21s 1	1n15	21s56	0n33	3n16	2n 0	4n56	0n50	12n27	0s 8	14n23	7s30	16s45	17s11	20s 4	0n55	6s15			

ASTRODIENST EPHEMERIS for the year 3893

APRIL 3893

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 41 43	11°56'09	21°46	23°R 1	3°Y55	14°X13	14°Z 4	26°R17	19°R20	26°R24	19°R25	16°R56	18°M34	14°X25	12°R40	S 1
S 2	12 45 40	12°56'22	6°B13	22°Y29	5°10	14°25	14° 9	26°M13	19°M18	26°L23	19°D25	16°M54	18°30	14°32	12°M36	S 2
M 3	12 49 36	13°56'33	20°45	21°50	6°25	14°36	14°14	26° 8	19°15	26°22	19°E25	16°D54	18°27	14°39	12°33	M 3
T 4	12 53 33	14°56'42	5°II16	21° 4	7°40	14°48	14°19	26° 4	19°13	26°21	19°25	16°55	18°24	14°45	12°29	T 4
W 5	12 57 29	15°56'49	19°41	20°13	8°55	14°58	14°24	25°59	19°11	26°20	19°25	16°56	18°21	14°52	12°26	W 5
T 6	13 1 26	16°56'54	3°E58	19°17	10°10	15° 8	14°28	25°55	19° 8	26°19	19°25	16°58	18°18	14°59	12°22	T 6
F 7	13 5 23	17°56'57	18° 4	18°19	11°25	15°17	14°33	25°51	19° 6	26°18	19°25	16°R58	18°14	15° 5	12°19	F 7
S 8	13 9 19	18°56'58	1°L57	17°19	12°40	15°26	14°37	25°46	19° 4	26°17	19°25	16°58	18°11	15°12	12°16	S 8
S 9	13 13 16	19°56'57	15°38	16°20	13°55	15°34	14°41	25°42	19° 2	26°16	19°25	16°56	18° 8	15°19	12°13	S 9
M10	13 17 12	20°56'54	29° 6	15°21	15°10	15°42	14°45	25°38	19° 0	26°15	19°26	16°53	18° 5	15°25	12° 9	M10
T11	13 21 9	21°56'49	12°M21	14°26	16°25	15°49	14°48	25°34	18°58	26°14	19°26	16°49	18° 2	15°32	12° 6	T11
W12	13 25 5	22°56'41	25°22	13°33	17°40	15°55	14°52	25°30	18°56	26°14	19°26	16°45	17°59	15°39	12° 4	W12
T13	13 29 2	23°56'32	8°A10	12°45	18°55	16° 1	14°55	25°26	18°54	26°13	19°26	16°41	17°55	15°45	12° 1	T13
F14	13 32 58	24°56'21	20°44	12° 2	20°10	16° 6	14°58	25°22	18°52	26°12	19°27	16°39	17°52	15°52	11°58	F14
S15	13 36 55	25°56'08	3°M 7	11°25	21°24	16°10	15° 1	25°18	18°50	26°11	19°27	16°37	17°49	15°59	11°55	S15
S16	13 40 52	26°55'53	15°17	10°54	22°39	16°14	15° 4	25°14	18°48	26°11	19°27	16°D36	17°46	16° 5	11°53	S16
M17	13 44 48	27°55'36	27°18	10°29	23°54	16°17	15° 6	25°11	18°46	26°10	19°27	16°37	17°43	16°12	11°50	M17
T18	13 48 45	28°55'18	9°X12	10°10	25° 9	16°19	15° 9	25° 7	18°44	26° 9	19°28	16°38	17°40	16°19	11°48	T18
W19	13 52 41	29°54'58	21° 2	9°57	26°24	16°21	15°11	25° 3	18°42	26° 9	19°28	16°39	17°36	16°25	11°46	W19
T20	13 56 38	0°B54'37	2°Z51	9°51	27°38	16°22	15°13	25° 0	18°41	26° 8	19°28	16°41	17°33	16°32	11°44	T20
F21	14 0 34	1°54'13	14°44	9°D50	28°53	16°R22	15°15	24°57	18°39	26° 8	19°29	16°42	17°30	16°39	11°41	F21
S22	14 4 31	2°53'48	26°45	9°56	0°B 8	16°21	15°16	24°53	18°37	26° 7	19°29	16°42	17°27	16°45	11°39	S22
S23	14 8 27	3°53'22	8°X59	10° 6	1°23	16°20	15°18	24°50	18°36	26° 7	19°30	16°R42	17°24	16°52	11°38	S23
M24	14 12 24	4°52'53	21°30	10°23	2°37	16°18	15°19	24°47	18°34	26° 7	19°30	16°42	17°20	16°59	11°36	M24
T25	14 16 21	5°52'23	4°X24	10°44	3°52	16°15	15°20	24°44	18°32	26° 6	19°31	16°41	17°17	17° 5	11°34	T25
W26	14 20 17	6°51'52	17°41	11°10	5° 7	16°11	15°21	24°41	18°31	26° 6	19°31	16°40	17°14	17°12	11°33	W26
T27	14 24 14	7°51'18	1°Y25	11°41	6°21	16° 7	15°22	24°38	18°30	26° 6	19°32	16°38	17°11	17°19	11°31	T27
F28	14 28 10	8°50'43	15°33	12°15	7°36	16° 2	15°23	24°35	18°28	26° 5	19°32	16°38	17° 8	17°25	11°30	F28
S29	14 32 7	9°50'06	0°B 3	12°54	8°51	15°56	15°23	24°32	18°27	26° 5	19°33	16°37	17° 5	17°32	11°29	S29
S30	14 36 3	10°B49'28	14°B50	13°Y37	10°B 5	15°X49	15°R23	24°M30	18°M25	26°L 5	19°E34	16°D37	17°M 1	17°X39	11°M27	S30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	4n40	10n27	2n13	11n59	3n22	0n13	1s26	21s 3	1n14	21s55	0n33	3n18	2n 0	4n57	0n50	12n27	0s 8	14n23	7s30	16s44	17s10	20s 4	0n57	6s15				
S 2	5 4	14 22	0 58	11 52	3 27	0 42	1 27	21 5	1 13	21 55	0 33	3 19	2 0	4 58	0 50	12 28	0 8	14 23	7 30	16 43	17 10	20 4	0 59	6 14				
M 3	5 27	17 25	0s21	11 40	3 30	1 12	1 27	21 7	1 13	21 54	0 33	3 21	2 0	4 59	0 50	12 28	0 8	14 23	7 29	16 43	17 9	20 4	1 1	6 13				
T 4	5 50	19 20	1 39	11 24	3 31	1 41	1 27	21 9	1 12	21 54	0 33	3 23	2 0	5 0	0 50	12 29	0 8	14 23	7 29	16 43	17 8	20 4	1 3	6 13				
W 5	6 13	19 58	2 50	11 4	3 30	2 10	1 27	21 11	1 11	21 53	0 33	3 25	2 0	5 1	0 50	12 29	0 8	14 24	7 29	16 43	17 7	20 3	1 5	6 12				
T 6	6 36	19 18	3 50	10 40	3 27	2 39	1 27	21 13	1 10	21 53	0 33	3 26	2 0	5 2	0 50	12 29	0 8	14 24	7 29	16 44	17 6	20 3	1 7	6 12				
F 7	6 58	17 27	4 35	10 13	3 22	3 8	1 27	21 15	1 9	21 52	0 33	3 28	2 0	5 3	0 50	12 30	0 8	14 24	7 29	16 44	17 5	20 3	1 9	6 11				
S 8	7 21	14 35	5 3	9 44	3 15	3 37	1 27	21 16	1 8	21 52	0 33	3 30	2 0	5 3	0 50	12 30	0 8	14 24	7 28	16 44	17 4	20 3	1 10	6 10				
S 9	7 43	10 59	5 14	9 13	3 6	4 6	1 27	21 18	1 8	21 51	0 33	3 31	2 0	5 4	0 50	12 30	0 8	14 24	7 28	16 43	17 3	20 3	1 12	6 10				
M10	8 6	6 52	5 7	8 41	2 55	4 35	1 27	21 20	1 7	21 51	0 33	3 33	2 0	5 5	0 50	12 30	0 8	14 25	7 28	16 42	17 3	20 3	1 14	6 9				
T11	8 28	2 29	4 43	8 9	2 43	5 3	1 27	21 22	1 6	21 51	0 33	3 35	2 0	5 6	0 50	12 31	0 8	14 25	7 28	16 41	17 2	20 3	1 16	6 8				
W12	8 50	1s57	4 6	7 36	2 30	5 32	1 26	21 23	1 5	21 50	0 33	3 36	1 59	5 7	0 50	12 31	0 8	14 25	7 27	16 40	17 1	20 3	1 18	6 8				
T13	9 12	6 13	3 16	7 5	2 16	6 0	1 26	21 25	1 4	21 50	0 33	3 38	1 59	5 7	0 50	12 31	0 8	14 25	7 27	16 39	17 0	20 3	1 19	6 7				
F14	9 34	10 9	2 18	6 35	2 2	6 29	1 26	21 26	1 3	21 49	0 33	3 39	1 59	5 8	0 50	12 32	0 8	14 25	7 27	16 38	16 59	20 3	1 21	6 6				
S15	9 55	13 35	1 14	6 6	1 46	6 57	1 25	21 28	1 1	21 49	0 33	3 41	1 59	5 9	0 50	12 32	0 8	14 26	7 27	16 38	16 58	20 3	1 23	6 5				
S16	10 17	16 22	0 7	5 40	1 31	7 25	1 25	21 29	1 0	21 49	0 33	3 42	1 59	5 9	0 50	12 32	0 8	14 26	7 27	16 38	16 57	20 3	1 24	6 5				
M17	10 38	18 24	0n59	5 16	1 15	7 53	1 24	21 31	0 59	21 49	0 33	3 44	1 59	5 10	0 50	12 32	0 8	14 26	7 26	16 38	16 56	20 2	1 26	6 4				
T18	10 59	19 36	2 2	4 54	1 0	8 20	1 23	21 32	0 58	21 48	0 33	3 45	1 59	5 11	0 50	12 32	0 8	14 26	7 26	16 38	16 56	20 2	1 27	6 3				
W19	11 20	19 55	2 59	4 35	0 44	8 48	1 23	21 34	0 57	21 48	0 33	3 46	1 59	5 11	0 50	12 33	0 8	14 26	7 26	16 39	16 55	20 2	1 29	6 2				
T20	11 40	19 21	3 49	4 18	0 29	9 15	1 22	21 35	0 55	21 48	0 33	3 48	1 59	5 12	0 50	12 33	0 8	14 26	7 26	16 39	16 54	20 2	1 30	6 2				
F21	12 1	17 56	4 29	4 5	0 14	9 42	1 21	21 36	0 54	21 48	0 33	3 49	1 59	5 13	0 50	12 33	0 8	14 26	7 26	16 39	16 53	20 2	1 32	6 1				
S22	12 21	15 43	4 58	3 53	0s 0	10 9	1 20	21 38	0 53	21 47	0 33	3 50	1 59	5 13	0 50	12 33	0 8	14 27	7 25	16 40	16 52	20 2	1 33	6 0				
S23	12 41	12 46	5 14	3 45	0 14	10 36	1 19	21 39	0 51	21 47	0 33	3 51	1 59	5 14	0 50	12 33	0 8	14 27	7 25	16 40	16 51	20 2	1 35	5 59				
M24	13 1	9 12	5 16	3 39	0 27	11 2	1 18	21 40	0 50	21 47	0 33	3 52	1 59	5 15	0 50	12 34	0 8	14 27	7 25	16 39	16 50	20 2	1 36	5 59				
T25	13 21	5 6	5 2	3 35	0 40	11 28	1 17	21 41	0 48	21 47	0 33	3 54	1 59	5 15	0 50	12 34	0 8	14 27	7 25	16 39	16 49	20 1	1 37	5 58				
W26	13 40	0 38	4 32	3 34	0 52	11 54	1 16	21 43	0 47	21 47	0 33	3 55	1 59	5 16	0 50	12 34	0 8	14 27	7 25	16 39	16 48	20 1	1 39	5 57				
T27	13 59	4n 1	3 46	3 35	1 4	12 20	1 14	21 44	0 45	21 47	0 33	3 56	1 58	5 16	0 50	12 34	0 8	14 27	7 24	16 38	16 48	20 1	1 40	5 56				
F28	14 18	8 35	2 44	3 39	1 15	12 45	1 13	21 45	0 44	21 47	0 33	3 57	1 58	5 17	0 50	12 34	0 8	14 27	7 24	16 38	16 47	20 1	1 41	5 55				
S29	14 37	12 48	1 31	3 44	1 25	13 10	1 12	21 46	0 42	21 47	0 33	3 58	1 58	5 17	0 50	12 34	0 8	14 28	7 24	16 38	16 46	20 1	1 42	5 55				
S30	14n55	16n17	0n10	3n52	1s35	13n35	1s10	21s47	0n41	21s47	0n33	3n59	1n58	5n18	0n50	12n34	0s 8	14n28	7s24	16s38	16s45	20s 1	1n44	5s54				

ASTRODIENST EPHEMERIS for the year 3893

MAY 3893

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 40 0	11°48'47"	29°46'	14°23'	11°20'	15°R42	15°R23	24°R27	18°R24	26°R 5	19°34	16°37	16°58	17°45	11°R26	M 1
T 2	14 43 56	12°48'04"	14°42'	15°13'	12°34'	15°R42	15°R23	24°R27	18°R24	26°R 4	19°35	16°37	16°55	17°52	11°R25	T 2
W 3	14 47 53	13°47'20"	29°32'	16° 6'	13°49'	15°24	15°22	24°23	18°22	26° 4	19°35	16°37	16°52	17°59	11°25	W 3
T 4	14 51 50	14°46'33"	14°29' 9	17° 2	15° 4	15°15	15°22	24°20	18°21	26° 4	19°36	16°38	16°49	18° 5	11°24	T 4
F 5	14 55 46	15°45'44"	28°27'	18° 1	16°18'	15° 4	15°21	24°18	18°20	26° 4	19°37	16°38	16°46	18°12	11°23	F 5
S 6	14 59 43	16°44'52"	12°26'	19° 2	17°33'	14°53	15°20	24°16	18°19	26°D 4	19°38	16°38	16°42	18°19	11°23	S 6
S 7	15 3 39	17°43'59"	26° 3	20° 6	18°47'	14°41	15°19	24°14	18°18	26° 4	19°38	16°38	16°39	18°25	11°23	S 7
M 8	15 7 36	18°43'02"	9°11'21"	21°13'	20° 2	14°28	15°18	24°12	18°17	26° 4	19°39	16°38	16°36	18°32	11°22	M 8
T 9	15 11 32	19°42'04"	22°19'	22°22'	21°16'	14°15	15°16	24°11	18°16	26° 4	19°40	16°38	16°33	18°39	11°22	T 9
W10	15 15 29	20°41'04"	5°22' 2	23°34'	22°30'	14° 1	15°14	24° 9	18°15	26° 5	19°41	16°39	16°30	18°45	11°D22	W10
T 11	15 19 25	21°40'01"	17°31'	24°47'	23°45'	13°46	15°12	24° 8	18°14	26° 5	19°41	16°39	16°26	18°52	11°22	T 11
F 12	15 23 22	22°38'57"	29°48'	26° 3	24°59'	13°30	15°10	24° 6	18°14	26° 5	19°42	16°39	16°23	18°59	11°22	F 12
S 13	15 27 18	23°37'50"	11°55'	27°21'	26°14'	13°14	15° 8	24° 5	18°13	26° 5	19°43	16°R40	16°20	19° 5	11°23	S 13
S 14	15 31 15	24°36'42"	23°55'	28°41'	27°28'	12°57	15° 6	24° 4	18°12	26° 5	19°44	16°40	16°17	19°12	11°23	S 14
M15	15 35 12	25°35'32"	5°24'49"	0°8' 2	28°42'	12°40	15° 3	24° 2	18°12	26° 6	19°45	16°39	16°14	19°19	11°23	M15
T 16	15 39 8	26°34'19"	17°40'	1°26'	29°57'	12°22	15° 0	24° 1	18°11	26° 6	19°46	16°38	16°11	19°25	11°24	T 16
W17	15 43 5	27°33'05"	29°29'	2°52'	1°11'11"	12° 3	14°57	24° 1	18°11	26° 6	19°47	16°37	16° 7	19°32	11°25	W17
T 18	15 47 1	28°31'50"	11°20'	4°19'	2°25'	11°44	14°54	24° 0	18°10	26° 7	19°48	16°35	16° 4	19°39	11°26	T 18
F 19	15 50 58	29°30'32"	23°15'	5°48'	3°39'	11°25	14°51	23°59	18°10	26° 7	19°49	16°33	16° 1	19°45	11°27	F 19
S 20	15 54 54	0°11'29'13"	5°22'17"	7°19'	4°54'	11° 5	14°47	23°59	18°10	26° 8	19°50	16°32	15°58	19°52	11°28	S 20
S 21	15 58 51	1°27'53"	17°30'	8°52'	6° 8	10°44	14°44	23°58	18°10	26° 8	19°51	16°31	15°55	19°59	11°29	S 21
M22	16 2 47	2°26'30"	29°59'	10°26'	7°22'	10°23	14°40	23°58	18° 9	26° 9	19°52	16°D30	15°51	20° 5	11°30	M22
T 23	16 6 44	3°25'07"	12°47'	12° 3	8°36'	10° 2	14°36	23°57	18° 9	26° 9	19°53	16°30	15°48	20°12	11°31	T 23
W24	16 10 41	4°23'41"	25°58'	13°41'	9°51'	9°41	14°32	23°57	18° 9	26°10	19°54	16°31	15°45	20°19	11°33	W24
T 25	16 14 37	5°22'14"	9°35'	15°20'	11° 5	9°19	14°27	23°D57	18°D 9	26°10	19°55	16°32	15°42	20°25	11°35	T 25
F 26	16 18 34	6°20'46"	23°39'	17° 2	12°19'	8°57	14°23	23°57	18° 9	26°11	19°56	16°34	15°39	20°32	11°36	F 26
S 27	16 22 30	7°19'16"	8°8' 8	18°45'	13°33'	8°34	14°18	23°57	18° 9	26°12	19°57	16°35	15°36	20°39	11°38	S 27
S 28	16 26 27	8°17'44"	22°59'	20°30'	14°47'	8°12	14°14	23°58	18° 9	26°12	19°58	16°R35	15°32	20°45	11°40	S 28
M29	16 30 23	9°16'11"	8°11' 5	22°17'	16° 1	7°49	14° 9	23°58	18°10	26°13	19°59	16°34	15°29	20°52	11°42	M29
T 30	16 34 20	10°14'36"	23°17'	24° 5	17°15'	7°27	14° 4	23°59	18°10	26°14	20° 0	16°31	15°26	20°59	11°44	T 30
W31	16 38 17	11°11'30'00"	8°26'	25°56'	18°11'29"	7°27 4	13°58	23°59	18°10	26°15	20° 1	16°11'28"	15°11'23"	21°27 5	11°46	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	15n13	18n43	1s12	4n 1	1s44	13n59	1s 9	21s48	0n39	21s47	0n33	3n59	1n58	5n18	0n50	12n34	0s 8
T 2	15 31	19 51	2 30	4 12	1 52	14 23	1 8	21 48	0 37	21 47	0 33	4 0	1 58	5 19	0 50	12 34	0 8
W 3	15 49	19 35	3 37	4 25	2 0	14 46	1 6	21 49	0 35	21 47	0 33	4 1	1 58	5 19	0 49	12 34	0 8
T 4	16 6	18 0	4 28	4 39	2 7	15 10	1 4	21 50	0 33	21 47	0 33	4 2	1 58	5 19	0 49	12 34	0 8
F 5	16 23	15 19	5 2	4 56	2 14	15 32	1 3	21 51	0 31	21 47	0 33	4 3	1 58	5 20	0 49	12 34	0 8
S 6	16 40	11 49	5 17	5 13	2 20	15 55	1 1	21 51	0 30	21 47	0 33	4 3	1 58	5 20	0 49	12 34	0 8
S 7	16 57	7 47	5 14	5 32	2 25	16 17	0 59	21 52	0 28	21 47	0 33	4 4	1 57	5 20	0 49	12 34	0 8
M 8	17 13	3 27	4 53	5 52	2 30	16 38	0 58	21 53	0 26	21 47	0 33	4 5	1 57	5 21	0 49	12 34	0 8
T 9	17 29	0s57	4 18	6 14	2 35	17 0	0 56	21 53	0 24	21 47	0 33	4 5	1 57	5 21	0 49	12 34	0 8
W10	17 44	5 13	3 31	6 36	2 38	17 20	0 54	21 54	0 21	21 48	0 33	4 6	1 57	5 21	0 49	12 34	0 8
T 11	18 0	9 12	2 35	7 0	2 41	17 41	0 52	21 54	0 19	21 48	0 33	4 6	1 57	5 22	0 49	12 34	0 8
F 12	18 15	12 44	1 32	7 25	2 44	18 0	0 50	21 54	0 17	21 48	0 33	4 7	1 57	5 22	0 49	12 34	0 8
S 13	18 29	15 40	0 26	7 50	2 46	18 20	0 48	21 54	0 15	21 48	0 33	4 7	1 57	5 22	0 49	12 34	0 8
S 14	18 44	17 55	0n40	8 17	2 47	18 39	0 46	21 55	0 13	21 49	0 33	4 7	1 57	5 22	0 49	12 34	0 8
M15	18 58	19 21	1 44	8 45	2 48	18 57	0 44	21 55	0 10	21 49	0 33	4 8	1 56	5 22	0 49	12 34	0 8
T 16	19 11	19 55	2 44	9 13	2 48	19 15	0 42	21 55	0 8	21 49	0 33	4 8	1 56	5 23	0 49	12 34	0 8
W17	19 25	19 36	3 36	9 42	2 48	19 32	0 40	21 55	0 6	21 50	0 33	4 8	1 56	5 23	0 49	12 34	0 8
T 18	19 38	18 25	4 19	10 12	2 47	19 49	0 38	21 54	0 4	21 50	0 33	4 8	1 56	5 23	0 49	12 34	0 8
F 19	19 50	16 26	4 51	10 42	2 46	20 5	0 36	21 54	0 1	21 50	0 32	4 9	1 56	5 23	0 49	12 34	0 8
S 20	20 3	13 44	5 10	11 13	2 44	20 21	0 33	21 54	0s 1	21 51	0 32	4 9	1 56	5 23	0 49	12 34	0 8
S 21	20 15	10 24	5 16	11 45	2 42	20 36	0 31	21 53	0 4	21 51	0 32	4 9	1 56	5 23	0 49	12 33	0 8
M22	20 26	6 33	5 8	12 17	2 39	20 50	0 29	21 53	0 6	21 52	0 32	4 9	1 55	5 23	0 49	12 33	0 8
T 23	20 37	2 19	4 44	12 49	2 36	21 4	0 27	21 52	0 9	21 52	0 32	4 9	1 55	5 23	0 49	12 33	0 8
W24	20 48	2n10	4 5	13 22	2 32	21 18	0 24	21 52	0 11	21 53	0 32	4 9	1 55	5 23	0 49	12 33	0 8
T 25	20 59	6 41	3 10	13 55	2 28	21 31	0 22	21 51	0 14	21 53	0 32	4 9	1 55	5 23	0 49	12 33	0 8
F 26	21 9	11 0	2 3	14 28	2 23	21 43	0 20	21 50	0 16	21 54	0 32	4 8	1 55	5 23	0 49	12 32	0 8
S 27	21 19	14 48	0 47	15 1	2 17	21 54	0 17	21 49	0 19	21 54	0 32	4 8	1 55	5 23	0 48	12 32	0 8
S 28	21 28	17 46	0s35	15 35	2 12	22 5	0 15	21 48	0 21	21 55	0 32	4 8	1 55	5 23	0 48	12 32	0 8
M29	21 37	19 31	1 56	16 8	2 5	22 16	0 13	21 47	0 24	21 55	0 32	4 8	1 54	5 23	0 48	12 32	0 8
T 30	21 45	19 53	3 9	16 41	1 59	22 25	0 10	21 46	0 26	21 56	0 32	4 7	1 54	5 23	0 48	12 32	0 8
W31	21n54	18n48	4s 8	17n14	1s51	22n34	0s 8	21s45	0s29	21s56	0n32	4n 7	1n54	5n22	0n48	12n31	0s 8

Julian Day Number = 3143069.5, Delta T = 03h14m52s

Ecliptic obliquity = 23°11'42", Nutation = 0°00'12"

Ayanamsha: Fagan/Bradley = 51°17'48", Lahiri = 50°24'48"

ASTRODIENST EPHEMERIS for the year 3893

JUNE 3893

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 42 13	12♐11'21	23♏22	27♏48	19♐43	6°R42	13°R53	24♐0	18♐10	26♐16	20♏2	16°R25	15♐20	21♐12	11♐49	T 1
F 2	16 46 10	13° 9'41	7♏58	29°42	20°58	6♐19	13♏47	24° 1	18°11	26°17	20° 3	16♐22	15°17	21°19	11°51	F 2
S 3	16 50 6	14° 7'58	22° 8	1♐37	22°12	5°57	13°42	24° 2	18°11	26°17	20° 5	16°19	15°13	21°25	11°54	S 3
S 4	16 54 3	15° 6'14	5♐51	3°35	23°26	5°35	13°36	24° 3	18°12	26°18	20° 6	16°17	15°10	21°32	11°56	S 4
M 5	16 57 59	16° 4'27	19° 8	5°34	24°40	5°13	13°30	24° 4	18°12	26°19	20° 7	16°D17	15° 7	21°39	11°59	M 5
T 6	17 1 56	17° 2'39	2♐2	7°35	25°54	4°51	13°24	24° 5	18°13	26°20	20° 8	16°18	15° 4	21°45	12° 2	T 6
W 7	17 5 52	18° 0'49	14°36	9°37	27° 7	4°30	13°18	24° 6	18°14	26°21	20° 9	16°19	15° 1	21°52	12° 5	W 7
T 8	17 9 49	18°58'57	26°53	11°41	28°21	4° 9	13°12	24° 8	18°14	26°22	20°11	16°21	14°57	21°59	12° 8	T 8
F 9	17 13 46	19°57'03	8♐59	13°47	29°35	3°48	13° 5	24° 9	18°15	26°24	20°12	16°22	14°54	22° 5	12°11	F 9
S 10	17 17 42	20°55'08	20°56	15°54	0♐49	3°28	12°59	24°11	18°16	26°25	20°13	16°R22	14°51	22°12	12°15	S 10
S 11	17 21 39	21°53'10	2♐48	18° 2	2° 3	3° 8	12°52	24°13	18°17	26°26	20°14	16°21	14°48	22°19	12°18	S 11
M12	17 25 35	22°51'12	14°38	20°11	3°17	2°49	12°45	24°15	18°18	26°27	20°16	16°18	14°45	22°25	12°21	M12
T 13	17 29 32	23°49'11	26°27	22°21	4°31	2°30	12°39	24°17	18°19	26°28	20°17	16°13	14°42	22°32	12°25	T 13
W14	17 33 28	24°47'10	8♐18	24°32	5°45	2°12	12°32	24°19	18°20	26°29	20°18	16° 7	14°38	22°39	12°29	W14
T 15	17 37 25	25°45'07	20°13	26°44	6°58	1°54	12°25	24°21	18°21	26°31	20°20	16° 0	14°35	22°45	12°32	T 15
F 16	17 41 21	26°43'02	2♐13	28°55	8°12	1°37	12°18	24°23	18°22	26°32	20°21	15°52	14°32	22°52	12°36	F 16
S 17	17 45 18	27°40'56	14°21	1♐7	9°26	1°21	12°11	24°26	18°23	26°33	20°22	15°45	14°29	22°59	12°40	S 17
S 18	17 49 15	28°38'49	26°39	3°18	10°40	1° 5	12° 3	24°28	18°25	26°35	20°23	15°40	14°26	23° 5	12°44	S 18
M19	17 53 11	29°36'41	9♐9	5°29	11°53	0°50	11°56	24°31	18°26	26°36	20°25	15°36	14°23	23°12	12°48	M19
T 20	17 57 8	0♐34'32	21°56	7°38	13° 7	0°36	11°49	24°33	18°27	26°37	20°26	15°34	14°19	23°19	12°52	T 20
W21	18 1 4	1°32'22	5♐2	9°47	14°21	0°22	11°41	24°36	18°29	26°39	20°27	15°D34	14°16	23°26	12°57	W21
T 22	18 5 1	2°30'10	18°30	11°54	15°34	0° 9	11°34	24°39	18°30	26°40	20°29	15°34	14°13	23°32	13° 1	T 22
F 23	18 8 57	3°27'58	2♐23	13°59	16°48	29♐57	11°27	24°42	18°32	26°42	20°30	15°35	14°10	23°39	13° 6	F 23
S 24	18 12 54	4°25'45	16°41	16° 3	18° 2	29°46	11°19	24°45	18°33	26°43	20°32	15°R36	14° 7	23°46	13°10	S 24
S 25	18 16 50	5°23'31	1♐22	18° 4	19°15	29°36	11°12	24°48	18°35	26°45	20°33	15°35	14° 3	23°52	13°15	S 25
M26	18 20 47	6°21'16	16°23	20° 3	20°29	29°26	11° 4	24°51	18°36	26°46	20°34	15°32	14° 0	23°59	13°20	M26
T 27	18 24 44	7°19'00	1♐35	22° 0	21°43	29°17	10°56	24°54	18°38	26°48	20°36	15°27	13°57	24° 6	13°24	T 27
W28	18 28 40	8°16'42	16°49	23°55	22°56	29° 9	10°49	24°58	18°40	26°49	20°37	15°20	13°54	24°12	13°29	W28
T 29	18 32 37	9°14'24	1♐53	25°47	24°10	29° 1	10°41	25° 1	18°42	26°51	20°38	15°12	13°51	24°19	13°34	T 29
F 30	18 36 33	10°12'04	16♐39	27°36	25°23	28♐55	10°33	25♐5	18♐43	26°53	20°40	15♐4	13♐48	24°26	13♐39	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	22n 1	16n26	4s49	17n47	1s44	22n43	0s 5	21s43	0s31	21s57	0n32	4n 7	1n54	5n22	0n48	12n31
F 2	22 9	13 5	5 11	18 19	1 36	22 50	0 3	21 42	0 34	21 58	0 32	4 6	1 54	5 22	0 48	12 31
S 3	22 16	9 3	5 13	18 51	1 27	22 57	0 1	21 41	0 36	21 58	0 32	4 6	1 54	5 22	0 48	12 30
S 4	22 22	4 40	4 56	19 22	1 18	23 4	0n 2	21 39	0 39	21 59	0 32	4 5	1 54	5 22	0 48	12 30
M 5	22 29	0 12	4 24	19 53	1 9	23 10	0 4	21 38	0 41	21 59	0 32	4 4	1 53	5 21	0 48	12 30
T 6	22 34	4s10	3 40	20 22	1 0	23 15	0 7	21 36	0 44	22 0	0 32	4 4	1 53	5 21	0 48	12 29
W 7	22 40	8 15	2 45	20 50	0 50	23 19	0 9	21 35	0 46	22 1	0 32	4 3	1 53	5 21	0 48	12 29
T 8	22 45	11 53	1 45	21 18	0 40	23 23	0 12	21 33	0 49	22 1	0 32	4 2	1 53	5 20	0 48	12 29
F 9	22 49	14 59	0 40	21 44	0 30	23 26	0 14	21 32	0 51	22 2	0 32	4 2	1 53	5 20	0 48	12 28
S 10	22 53	17 24	0n25	22 8	0 19	23 28	0 16	21 30	0 53	22 3	0 31	4 1	1 53	5 20	0 48	12 28
S 11	22 57	19 3	1 29	22 31	0 9	23 30	0 19	21 29	0 56	22 3	0 31	4 0	1 53	5 19	0 48	12 28
M12	23 0	19 52	2 28	22 52	0n 1	23 31	0 21	21 27	0 58	22 4	0 31	3 59	1 52	5 19	0 48	12 27
T 13	23 3	19 48	3 21	23 11	0 12	23 31	0 24	21 26	1 0	22 5	0 31	3 58	1 52	5 19	0 48	12 27
W14	23 6	18 51	4 5	23 27	0 22	23 30	0 26	21 25	1 3	22 6	0 31	3 57	1 52	5 18	0 48	12 27
T 15	23 8	17 5	4 39	23 42	0 33	23 29	0 28	21 23	1 5	22 6	0 31	3 56	1 52	5 18	0 48	12 26
F 16	23 9	14 34	5 1	23 54	0 42	23 27	0 31	21 22	1 7	22 7	0 31	3 55	1 52	5 17	0 48	12 26
S 17	23 10	11 25	5 9	24 4	0 52	23 25	0 33	21 21	1 9	22 8	0 31	3 54	1 52	5 17	0 48	12 25
S 18	23 11	7 44	5 4	24 11	1 1	23 22	0 35	21 20	1 11	22 8	0 31	3 53	1 52	5 16	0 48	12 25
M19	23 12	3 40	4 44	24 15	1 10	23 18	0 38	21 19	1 13	22 9	0 31	3 52	1 51	5 16	0 47	12 24
T 20	23 12	0n40	4 10	24 17	1 18	23 13	0 40	21 18	1 15	22 10	0 31	3 51	1 51	5 15	0 47	12 24
W21	23 11	5 4	3 22	24 16	1 26	23 8	0 42	21 17	1 17	22 11	0 31	3 50	1 51	5 14	0 47	12 23
T 22	23 10	9 21	2 21	24 13	1 33	23 2	0 45	21 16	1 19	22 11	0 31	3 48	1 51	5 14	0 47	12 23
F 23	23 9	13 17	1 11	24 7	1 40	22 55	0 47	21 15	1 21	22 12	0 30	3 47	1 51	5 13	0 47	12 23
S 24	23 7	16 33	0s 6	23 59	1 45	22 48	0 49	21 15	1 23	22 13	0 30	3 46	1 51	5 13	0 47	12 22
S 25	23 5	18 51	1 24	23 49	1 50	22 40	0 51	21 14	1 25	22 14	0 30	3 45	1 51	5 12	0 47	12 22
M26	23 3	19 53	2 38	23 36	1 54	22 32	0 53	21 14	1 26	22 14	0 30	3 43	1 51	5 11	0 47	12 21
T 27	23 0	19 30	3 42	23 21	1 58	22 22	0 55	21 13	1 28	22 15	0 30	3 42	1 50	5 11	0 47	12 21
W28	22 56	17 41	4 29	23 5	2 0	22 13	0 57	21 13	1 30	22 16	0 30	3 40	1 50	5 10	0 47	12 20
T 29	22 53	14 41	4 58	22 46	2 2	22 2	0 59	21 13	1 31	22 16	0 30	3 39	1 50	5 9	0 47	12 19
F 30	22n48	10n49	5s 6	22n26	2n 3	21n51	1n 1	21s13	1s33	22s17	0n30	3n37	1n50	5n 8	0n47	12n19

Julian Day Number = 3143100.5, Delta T = 03h14m53s

Ecliptic obliquity = 23°11'41", Nutation = 0°00'12"

Ayanamsha: Fagan/Bradley = 51°17'52", Lahiri = 50°24'52"

ASTRODIENST EPHEMERIS for the year 3893

JULY 3893

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 40 30	11° 9'43	0° 59	29° 23	26° 37	28° R49	10° R26	25° 9	18° 45	26° 54	20° 41	14° R57	13° 44	24° 32	13° 45	S 1
S 2	18 44 26	12° 7'21	14° 51	1° 6	27° 51	28° 44	10° 18	25° 12	18° 47	26° 56	20° 43	14° 51	13° 41	24° 39	13° 50	S 2
M 3	18 48 23	13° 4'57	28° 13	2° 48	29° 4	28° 40	10° 10	25° 16	18° 49	26° 58	20° 44	14° 48	13° 38	24° 46	13° 55	M 3
T 4	18 52 19	14° 2'32	11° 9	4° 26	0° 18	28° 37	10° 3	25° 20	18° 51	26° 59	20° 45	14° D47	13° 35	24° 52	14° 0	T 4
W 5	18 56 16	15° 0'06	23° 41	6° 1	1° 31	28° 35	9° 55	25° 24	18° 53	27° 1	20° 47	14° 48	13° 32	24° 59	14° 6	W 5
T 6	19 0 13	15° 57'38	5° 55	7° 34	2° 45	28° 33	9° 48	25° 28	18° 55	27° 3	20° 48	14° 48	13° 29	25° 6	14° 11	T 6
F 7	19 4 9	16° 55'10	17° 56	9° 4	3° 58	28° D32	9° 40	25° 33	18° 57	27° 5	20° 50	14° R48	13° 25	25° 12	14° 17	F 7
S 8	19 8 6	17° 52'40	29° 49	10° 31	5° 11	28° 33	9° 33	25° 37	19° 0	27° 6	20° 51	14° 47	13° 22	25° 19	14° 23	S 8
S 9	19 12 2	18° 50'09	11° 38	11° 55	6° 25	28° 33	9° 25	25° 41	19° 2	27° 8	20° 53	14° 44	13° 19	25° 26	14° 28	S 9
M10	19 15 59	19° 47'38	23° 26	13° 16	7° 38	28° 35	9° 18	25° 46	19° 4	27° 10	20° 54	14° 38	13° 16	25° 32	14° 34	M10
T 11	19 19 55	20° 45'05	5° 37	14° 34	8° 51	28° 37	9° 10	25° 50	19° 6	27° 12	20° 55	14° 30	13° 13	25° 39	14° 40	T 11
W12	19 23 52	21° 42'31	17° 13	15° 48	10° 5	28° 40	9° 3	25° 55	19° 9	27° 14	20° 57	14° 19	13° 9	25° 46	14° 46	W12
T 13	19 27 49	22° 39'57	29° 16	17° 0	11° 18	28° 44	8° 56	25° 59	19° 11	27° 16	20° 58	14° 7	13° 6	25° 52	14° 52	T 13
F 14	19 31 45	23° 37'22	11° 25	18° 9	12° 31	28° 49	8° 48	26° 4	19° 14	27° 18	21° 0	13° 55	13° 3	25° 59	14° 58	F 14
S 15	19 35 42	24° 34'47	23° 44	19° 14	13° 45	28° 54	8° 41	26° 9	19° 16	27° 20	21° 1	13° 43	13° 0	26° 6	15° 4	S 15
S 16	19 39 38	25° 32'10	6° 12	20° 16	14° 58	29° 0	8° 34	26° 14	19° 19	27° 22	21° 2	13° 33	12° 57	26° 12	15° 11	S 16
M17	19 43 35	26° 29'34	18° 52	21° 15	16° 11	29° 7	8° 27	26° 19	19° 21	27° 23	21° 4	13° 26	12° 54	26° 19	15° 17	M17
T 18	19 47 31	27° 26'57	1° 44	22° 11	17° 24	29° 15	8° 20	26° 24	19° 24	27° 25	21° 5	13° 21	12° 50	26° 26	15° 23	T 18
W19	19 51 28	28° 24'19	14° 52	23° 2	18° 38	29° 23	8° 13	26° 29	19° 26	27° 27	21° 7	13° 18	12° 47	26° 33	15° 30	W19
T 20	19 55 24	29° 21'42	28° 17	23° 50	19° 51	29° 32	8° 7	26° 34	19° 29	27° 29	21° 8	13° D18	12° 44	26° 39	15° 36	T 20
F 21	19 59 21	0° 19'04	12° 8	24° 35	21° 4	29° 41	8° 0	26° 40	19° 32	27° 31	21° 9	13° R18	12° 41	26° 46	15° 43	F 21
S 22	20 3 18	1° 16'26	26° 8	25° 15	22° 17	29° 52	7° 54	26° 45	19° 34	27° 33	21° 11	13° 17	12° 38	26° 53	15° 49	S 22
S 23	20 7 14	2° 13'48	10° 34	25° 52	23° 30	0° 2	7° 47	26° 50	19° 37	27° 36	21° 12	13° 15	12° 35	26° 59	15° 56	S 23
M24	20 11 11	3° 11'10	25° 19	26° 24	24° 43	0° 14	7° 41	26° 56	19° 40	27° 38	21° 14	13° 11	12° 31	27° 6	16° 3	M24
T 25	20 15 7	4° 8'31	10° 16	26° 53	25° 56	0° 26	7° 35	27° 1	19° 43	27° 40	21° 15	13° 4	12° 28	27° 13	16° 10	T 25
W26	20 19 4	5° 5'53	25° 18	27° 17	27° 10	0° 39	7° 28	27° 7	19° 46	27° 42	21° 16	12° 54	12° 25	27° 19	16° 16	W26
T 27	20 23 0	6° 3'14	10° 15	27° 36	28° 23	0° 52	7° 23	27° 13	19° 49	27° 44	21° 18	12° 43	12° 22	27° 26	16° 23	T 27
F 28	20 26 57	7° 0'34	24° 57	27° 51	29° 36	1° 6	7° 17	27° 18	19° 52	27° 46	21° 19	12° 32	12° 19	27° 33	16° 30	F 28
S 29	20 30 53	7° 57'54	9° 18	28° 2	0° 49	1° 21	7° 11	27° 24	19° 55	27° 48	21° 21	12° 22	12° 15	27° 39	16° 37	S 29
S 30	20 34 50	8° 55'14	23° 12	28° 8	2° 2	1° 36	7° 5	27° 30	19° 58	27° 50	21° 22	12° 15	12° 12	27° 46	16° 44	S 30
M31	20 38 47	9° 52'34	6° 38	28° R 9	3° 15	1° 52	7° 0	27° 36	20° 1	27° 52	21° 23	12° 9	12° 9	27° 53	16° 51	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	22n44	6n25	4s54	22n 5	2n 3	21n39	1n 3	21s14	1s34	22s18	0n30	3n36	1n50	5n 8	0n47	12n18
S 2	22 39	1 49	4 26	21 42	2 3	21 27	1 5	21 14	1 36	22 19	0 29	3 34	1 50	5 7	0 47	12 18
M 3	22 34	2s43	3 43	21 18	2 1	21 14	1 7	21 14	1 37	22 19	0 29	3 32	1 50	5 6	0 47	12 17
T 4	22 28	6 59	2 50	20 53	1 59	21 0	1 9	21 15	1 39	22 20	0 29	3 31	1 50	5 5	0 47	12 17
W 5	22 22	10 49	1 51	20 27	1 56	20 46	1 11	21 16	1 40	22 21	0 29	3 29	1 49	5 4	0 47	12 16
T 6	22 15	14 6	0 47	20 0	1 52	20 31	1 12	21 17	1 41	22 21	0 29	3 27	1 49	5 4	0 47	12 16
F 7	22 8	16 44	0n17	19 32	1 47	20 16	1 14	21 18	1 43	22 22	0 29	3 26	1 49	5 3	0 47	12 15
S 8	22 1	18 37	1 19	19 4	1 42	20 0	1 15	21 19	1 44	22 23	0 29	3 24	1 49	5 2	0 47	12 14
S 9	21 53	19 40	2 18	18 35	1 36	19 43	1 17	21 20	1 45	22 23	0 29	3 22	1 49	5 1	0 47	12 14
M10	21 45	19 52	3 11	18 6	1 29	19 26	1 19	21 22	1 46	22 24	0 28	3 20	1 49	5 0	0 47	12 13
T 11	21 37	19 11	3 55	17 36	1 22	19 9	1 20	21 24	1 47	22 25	0 28	3 18	1 49	4 59	0 47	12 13
W12	21 28	17 39	4 29	17 7	1 14	18 51	1 21	21 25	1 48	22 25	0 28	3 16	1 49	4 58	0 47	12 12
T 13	21 19	15 20	4 52	16 37	1 5	18 32	1 23	21 27	1 49	22 26	0 28	3 14	1 48	4 57	0 47	12 11
F 14	21 9	12 20	5 2	16 7	0 56	18 13	1 24	21 29	1 50	22 26	0 28	3 12	1 48	4 56	0 47	12 11
S 15	20 59	8 47	4 57	15 37	0 46	17 54	1 25	21 31	1 51	22 27	0 28	3 10	1 48	4 55	0 47	12 10
S 16	20 49	4 49	4 39	15 8	0 35	17 34	1 26	21 34	1 52	22 28	0 28	3 8	1 48	4 54	0 46	12 9
M17	20 38	0 34	4 7	14 39	0 24	17 13	1 28	21 36	1 53	22 28	0 27	3 6	1 48	4 53	0 46	12 9
T 18	20 27	3n46	3 21	14 10	0 12	16 52	1 29	21 39	1 54	22 29	0 27	3 4	1 48	4 52	0 46	12 8
W19	20 16	8 2	2 25	13 41	0s 1	16 31	1 30	21 41	1 55	22 29	0 27	3 2	1 48	4 51	0 46	12 7
T 20	20 5	11 59	1 19	13 14	0 13	16 9	1 31	21 44	1 56	22 30	0 27	3 0	1 48	4 50	0 46	12 7
F 21	19 53	15 24	0 7	12 46	0 27	15 46	1 31	21 47	1 57	22 31	0 27	2 58	1 48	4 49	0 46	12 6
S 22	19 40	18 0	1s 7	12 20	0 41	15 24	1 32	21 50	1 57	22 31	0 27	2 56	1 48	4 48	0 46	12 5
S 23	19 28	19 31	2 19	11 54	0 55	15 1	1 33	21 53	1 58	22 32	0 27	2 53	1 47	4 47	0 46	12 5
M24	19 15	19 44	3 23	11 30	1 10	14 37	1 34	21 56	1 59	22 32	0 26	2 51	1 47	4 46	0 46	12 4
T 25	19 1	18 35	4 14	11 6	1 24	14 13	1 34	21 59	2 0	22 33	0 26	2 49	1 47	4 45	0 46	12 3
W26	18 48	16 9	4 47	10 44	1 40	13 49	1 35	22 2	2 0	22 33	0 26	2 47	1 47	4 43	0 46	12 3
T 27	18 34	12 40	5 1	10 23	1 55	13 24	1 35	22 6	2 1	22 34	0 26	2 44	1 47	4 42	0 46	12 2
F 28	18 20	8 27	4 54	10 3	2 11	12 59	1 36	22 9	2 2	22 34	0 26	2 42	1 47	4 41	0 46	12 1
S 29	18 5	3 51	4 29	9 45	2 26	12 34	1 36	22 13	2 2	22 35	0 26	2 40	1 47	4 40	0 46	12 0
S 30	17 51	0s50	3 48	9 28	2 42	12 9	1 36	22 16	2 3	22 35	0 25	2 37	1 47	4 39	0 46	12 0
M31	17n36	5s18	2s56	9n13	2s57	11n43	1n36	22s20	2s 3	22s35	0n25	2n35	1n47	4n37	0n46	11n59

Julian Day Number = 3143130.5, Delta T = 03h14m54s

Ecliptic obliquity = 23°11'41, Nutation = 0°00'13

Ayanamsha: Fagan/Bradley = 51°17'56, Lahiri = 50°24'56

ASTRODIENST EPHEMERIS for the year 3893

AUGUST 3893

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 42 43	10♌49°53	19♊36	28°R 6	4♉28	2♊8	6°R55	27♉42	20♉4	27♌54	21♊25	12°R 6	12♌6	27♊59	16♉58	T 1
W 2	20 46 40	11°47'11	2♌11	27♌58	5°40	2°25	6♊49	27°48	20°7	27°57	21°26	12♌5	12°3	28°6	17°6	W 2
T 3	20 50 36	12°44'29	14°26	27°45	6°53	2°42	6°44	27°54	20°10	27°59	21°27	12°5	12°0	28°13	17°13	T 3
F 4	20 54 33	13°41'47	26°28	27°28	8°6	3°0	6°40	28°0	20°13	28°1	21°29	12°5	11°56	28°19	17°20	F 4
S 5	20 58 29	14°39'05	8♊20	27°7	9°19	3°19	6°35	28°6	20°16	28°3	21°30	12°3	11°53	28°26	17°27	S 5
S 6	21 2 26	15°36'22	20°10	26°43	10°32	3°38	6°30	28°12	20°19	28°5	21°31	12°0	11°50	28°33	17°35	S 6
M 7	21 6 22	16°33'39	2♊0	26°14	11°45	3°57	6°26	28°19	20°23	28°7	21°33	11°53	11°47	28°40	17°42	M 7
T 8	21 10 19	17°30'56	13°54	25°42	12°57	4°17	6°22	28°25	20°26	28°10	21°34	11°45	11°44	28°46	17°50	T 8
W 9	21 14 16	18°28'13	25°57	25°8	14°10	4°38	6°18	28°32	20°29	28°12	21°35	11°33	11°41	28°53	17°57	W 9
T 10	21 18 12	19°25'29	8♊8	24°31	15°23	4°58	6°14	28°38	20°32	28°14	21°36	11°21	11°37	29°0	18°5	T 10
F 11	21 22 9	20°22'46	20°31	23°53	16°35	5°20	6°10	28°44	20°36	28°16	21°38	11°8	11°34	29°6	18°12	F 11
S 12	21 26 5	21°20'03	3♉4	23°14	17°48	5°42	6°6	28°51	20°39	28°19	21°39	10°55	11°31	29°13	18°20	S 12
S 13	21 30 2	22°17'20	15°49	22°34	19°1	6°4	6°3	28°58	20°42	28°21	21°40	10°44	11°28	29°20	18°27	S 13
M14	21 33 58	23°14'38	28°45	21°55	20°13	6°26	6°0	29°4	20°46	28°23	21°41	10°36	11°25	29°26	18°35	M14
T 15	21 37 55	24°11'56	11°53	21°17	21°26	6°50	5°57	29°11	20°49	28°25	21°43	10°31	11°21	29°33	18°43	T 15
W16	21 41 51	25°9'14	25°12	20°41	22°38	7°13	5°54	29°18	20°53	28°27	21°44	10°28	11°18	29°40	18°51	W16
T 17	21 45 48	26°6'33	8♊4	20°7	23°51	7°37	5°51	29°24	20°56	28°30	21°45	10°D27	11°15	29°46	18°58	T 17
F 18	21 49 45	27°3'53	22°29	19°36	25°3	8°1	5°48	29°31	21°0	28°32	21°46	10°R28	11°12	29°53	19°6	F 18
S 19	21 53 41	28°1'13	6♉28	19°8	26°16	8°26	5°46	29°38	21°3	28°34	21°47	10°27	11°9	29°59	19°14	S 19
S 20	21 57 38	28°58'34	20°42	18°45	27°28	8°51	5°44	29°45	21°7	28°36	21°49	10°26	11°6	0♊6	19°22	S 20
M21	22 1 34	29°55'56	5♊9	18°26	28°40	9°16	5°42	29°52	21°10	28°39	21°50	10°22	11°2	0°13	19°30	M21
T 22	22 5 31	0♉53'18	19°44	18°13	29°53	9°42	5°40	29°59	21°14	28°41	21°51	10°16	10°59	0°20	19°38	T 22
W23	22 9 27	1°50'42	4♌24	18°4	1♌5	10°8	5°38	0♌6	21°17	28°43	21°52	10°7	10°56	0°27	19°46	W23
T 24	22 13 24	2°48'05	19°0	18°D 1	2°17	10°35	5°37	0°13	21°21	28°45	21°53	9°57	10°53	0°33	19°54	T 24
F 25	22 17 20	3°45'30	3♉25	18°5	3°29	11°2	5°35	0°20	21°24	28°47	21°54	9°47	10°50	0°40	20°1	F 25
S 26	22 21 17	4°42'55	17°33	18°14	4°42	11°29	5°34	0°27	21°28	28°50	21°55	9°38	10°47	0°47	20°10	S 26
S 27	22 25 14	5°40'20	1♌19	18°29	5°54	11°57	5°33	0°34	21°31	28°52	21°56	9°31	10°43	0°53	20°18	S 27
M28	22 29 10	6°37'46	14°41	18°50	7°6	12°25	5°33	0°41	21°35	28°54	21°58	9°26	10°40	1°0	20°26	M28
T 29	22 33 7	7°35'13	27°39	19°18	8°18	12°53	5°32	0°49	21°39	28°56	21°59	9°23	10°37	1°7	20°34	T 29
W30	22 37 3	8°32'40	10♌14	19°51	9°30	13°22	5°32	0°56	21°42	28°59	22°0	9°D22	10°34	1°13	20°42	W30
T 31	22 41 0	9♉30'07	22♌31	20♌31	10♌42	13♊51	5♊31	1♌3	21♉46	29♌1	22♊1	9♌23	10♌31	1♊20	20♉50	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	17n20	9s23	1s56	9n0	3s12	11n16	1n36	22s24	2s4	22s36	0n25	2n32	1n47	4n36	0n46	11n58
W 2	17 5	12 56	0 52	8 49	3 27	10 50	1 36	22 28	2 4	22 36	0 25	2 30	1 47	4 35	0 46	11 58
T 3	16 49	15 49	0n12	8 39	3 42	10 23	1 36	22 32	2 5	22 37	0 25	2 28	1 47	4 34	0 46	11 57
F 4	16 33	17 57	1 15	8 32	3 55	9 56	1 36	22 36	2 5	22 37	0 25	2 25	1 46	4 33	0 46	11 56
S 5	16 16	19 16	2 14	8 27	4 8	9 29	1 36	22 40	2 6	22 37	0 25	2 23	1 46	4 31	0 46	11 55
S 6	16 0	19 44	3 7	8 24	4 21	9 1	1 36	22 44	2 6	22 38	0 24	2 20	1 46	4 30	0 46	11 55
M 7	15 43	19 19	3 51	8 23	4 32	8 34	1 35	22 48	2 6	22 38	0 24	2 18	1 46	4 29	0 46	11 54
T 8	15 26	18 4	4 26	8 24	4 42	8 6	1 35	22 52	2 7	22 39	0 24	2 15	1 46	4 27	0 46	11 53
W 9	15 8	16 0	4 49	8 27	4 50	7 37	1 34	22 56	2 7	22 39	0 24	2 12	1 46	4 26	0 46	11 52
T 10	14 51	13 13	5 0	8 32	4 57	7 9	1 34	23 0	2 8	22 39	0 24	2 10	1 46	4 25	0 46	11 52
F 11	14 33	9 49	4 56	8 39	5 3	6 41	1 33	23 4	2 8	22 40	0 24	2 7	1 46	4 24	0 46	11 51
S 12	14 15	5 56	4 39	8 48	5 7	6 12	1 33	23 8	2 8	22 40	0 23	2 5	1 46	4 22	0 46	11 50
S 13	13 56	1 44	4 7	8 58	5 9	5 43	1 32	23 13	2 8	22 40	0 23	2 2	1 46	4 21	0 46	11 49
M14	13 38	2n36	3 22	9 10	5 10	5 14	1 31	23 17	2 9	22 41	0 23	1 59	1 46	4 20	0 46	11 49
T 15	13 19	6 53	2 25	9 22	5 9	4 45	1 30	23 21	2 9	22 41	0 23	1 57	1 46	4 18	0 46	11 48
W16	13 0	10 54	1 20	9 36	5 6	4 15	1 29	23 25	2 9	22 41	0 23	1 54	1 46	4 17	0 46	11 47
T 17	12 41	14 25	0 9	9 51	5 1	3 46	1 28	23 29	2 10	22 42	0 23	1 51	1 46	4 16	0 46	11 46
F 18	12 22	17 11	1s 3	10 6	4 55	3 16	1 27	23 33	2 10	22 42	0 22	1 48	1 46	4 14	0 46	11 46
S 19	12 2	18 59	2 13	10 22	4 48	2 47	1 25	23 38	2 10	22 42	0 22	1 46	1 46	4 13	0 46	11 45
S 20	11 43	19 36	3 16	10 38	4 39	2 17	1 24	23 42	2 10	22 42	0 22	1 43	1 46	4 11	0 46	11 44
M21	11 23	18 58	4 8	10 53	4 28	1 47	1 23	23 46	2 10	22 43	0 22	1 40	1 46	4 10	0 46	11 43
T 22	11 3	17 5	4 44	11 8	4 17	1 17	1 21	23 50	2 10	22 43	0 22	1 37	1 46	4 9	0 46	11 43
W23	10 43	14 5	5 1	11 23	4 4	0 48	1 20	23 54	2 11	22 43	0 22	1 35	1 45	4 7	0 46	11 42
T 24	10 22	10 14	4 59	11 37	3 50	0 18	1 18	23 58	2 11	22 43	0 21	1 32	1 45	4 6	0 46	11 41
F 25	10 2	5 50	4 38	11 49	3 36	0s12	1 16	24 2	2 11	22 44	0 21	1 29	1 45	4 4	0 46	11 40
S 26	9 41	1 11	4 0	12 1	3 21	0 42	1 14	24 6	2 11	22 44	0 21	1 26	1 45	4 3	0 46	11 40
S 27	9 20	3s24	3 8	12 11	3 5	1 12	1 13	24 9	2 11	22 44	0 21	1 23	1 45	4 2	0 46	11 39
M28	8 59	7 42	2 8	12 20	2 49	1 42	1 11	24 13	2 11	22 44	0 21	1 21	1 45	4 0	0 46	11 38
T 29	8 38	11 30	1 2	12 27	2 33	2 12	1 9	24 17	2 11	22 44	0 21	1 18	1 45	3 59	0 46	11 37
W30	8 17	14 40	0n 5	12 32	2 17	2 42	1 7	24 21	2 11	22 45	0 20	1 15	1 45	3 57	0 46	11 37
T 31	7n56	17s 5	1n10	12n36	2s 0	3s12	1n 5	24s24	2s11	22s45	0n20	1n12	1n45	3n56	0n46	11n36

Julian Day Number = 3143161.5, Delta T = 03h14m55s

Ecliptic obliquity = 23°11'41", Nutation = 0°00'13"

Ayanamsha: Fagan/Bradley = 51°18'01", Lahiri = 50°25'01"

ASTRODIENST EPHEMERIS for the year 3893

SEPTEMBER 3893

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 44 56	10♍27°35'	4♌34°16'	21♏17°22'	11♌54°13'	14♌20°14'	5°D31	1♌10°18'	21♍50°21°53'	29♏3°29°5'	22♎2°22°3'	9♍24°9°R24	10♍27°10°24'	1♌27°1°33'	20♍58°21°6'	F 1
S 2	22 48 53	11°25'04"	16°28'	22°9'	13°6'	14°49'	5♌32	1°18'	21°53'	29°5'	22°3'	9°R24	10°24'	1°33'	21°6'	S 2
S 3	22 52 49	12°22'33"	28°19'	23°8'	14°18'	15°19'	5°32'	1°25'	21°57'	29°7'	22°4'	9°22'	10°21'	1°40'	21°14'	S 3
M 4	22 56 46	13°20'03"	10♌11°24'	24°11'	15°30'	15°50'	5°32'	1°32'	22°1'	29°9'	22°5'	9°19'	10°18'	1°47'	21°22'	M 4
T 5	23 0 43	14°17'33"	22°9'	25°21'	16°42'	16°20'	5°33'	1°40'	22°4'	29°12'	22°6'	9°13'	10°15'	1°54'	21°31'	T 5
W 6	23 4 39	15°15'04"	4♌17°26'	26°36'	17°53'	16°51'	5°34'	1°47'	22°8'	29°14'	22°6'	9°5'	10°12'	2°0'	21°39'	W 6
T 7	23 8 36	16°12'36"	16°38'	27°57'	19°5'	17°22'	5°35'	1°55'	22°12'	29°16'	22°7'	8°57'	10°8'	2°7'	21°47'	T 7
F 8	23 12 32	17°10'08"	29°12'	29°22'	20°17'	17°53'	5°36'	2°2'	22°16'	29°18'	22°8'	8°47'	10°5'	2°14'	21°55'	F 8
S 9	23 16 29	18°7'41"	12♌2°21'	0♍53°21°28'	18°24'	5°38'	2°9'	22°19'	29°20'	22°9'	8°38'	10°2'	2°20'	22°3'	S 9	
S 10	23 20 25	19°5'16"	25°6'	2°28'	22°40'	18°56'	5°39'	2°17'	22°23'	29°22'	22°10'	8°31'	9°59'	2°27'	22°12'	S 10
M11	23 24 22	20°2'51"	8♍23°4°7'	23°52'	19°28'	5°41'	2°24'	22°27'	29°25'	22°11'	8°25'	9°56'	2°34'	22°20'	M11	
T 12	23 28 18	21°0'27"	21°53'	5°50'	25°3'	20°1'	5°43'	2°32'	22°30'	29°27'	22°12'	8°22'	9°52'	2°40'	22°28'	T 12
W13	23 32 15	21°58'05"	5♌33°7°37'	26°15'	20°33'	5°45'	2°39'	22°34'	29°29'	22°12'	8°D21	9°49'	2°47'	22°36'	W13	
T 14	23 36 11	22°55'44"	19°22'	9°26'	27°26'	21°6'	5°48'	2°47'	22°38'	29°31'	22°13'	8°21'	9°46'	2°54'	22°45'	T 14
F 15	23 40 8	23°53'25"	3♍19°11°19'	28°37'	21°39'	5°50'	2°55'	22°42'	29°33'	22°14'	8°22'	9°43'	3°0'	22°53'	F 15	
S 16	23 44 5	24°51'07"	17°23'	13°13'	29°49'	22°12'	5°53'	3°2'	22°45'	29°35'	22°15'	8°24'	9°40'	3°7'	23°1'	S 16
S 17	23 48 1	25°48'50"	1♌33°15°10'	1♍0°22°46'	5°56'	3°10'	22°49'	29°37'	22°16'	8°R24	9°37'	3°14'	23°9'	S 17		
M18	23 51 58	26°46'35"	15°47'	17°7'	2°11'	23°20'	5°59'	3°17'	22°53'	29°39'	22°16'	8°22'	9°33'	3°21'	23°18'	M18
T 19	23 55 54	27°44'22"	0♌3°19°6'	3°22'	23°54'	6°2'	3°25'	22°56'	29°41'	22°17'	8°19'	9°30'	3°27'	23°26'	T 19	
W20	23 59 51	28°42'10"	14°17'	21°6'	4°33'	24°28'	6°6'	3°32'	23°0'	29°43'	22°18'	8°14'	9°27'	3°34'	23°34'	W20
T 21	0 3 47	29°39'59"	28°26'	23°6'	5°45'	25°2'	6°9'	3°40'	23°4'	29°45'	22°18'	8°8'	9°24'	3°41'	23°42'	T 21
F 22	0 7 44	0♌37°50'	12♍25°25°7'	6°56'	25°37'	6°13'	3°48'	23°8'	29°47'	22°19'	8°2'	9°21'	3°47'	23°51'	F 22	
S 23	0 11 40	1°35'43"	26°11'	27°7'	8°7'	26°12'	6°17'	3°55'	23°11'	29°49'	22°20'	7°57'	9°18'	3°54'	23°59'	S 23
S 24	0 15 37	2°33'36"	9♌39°29°6'	9°17'	26°47'	6°21'	4°3'	23°15'	29°51'	22°20'	7°53'	9°14'	4°1'	24°7'	S 24	
M25	0 19 34	3°31'31"	22°48'	1♌6°10°28'	27°22'	6°25'	4°11'	23°19'	29°53'	22°21'	7°50'	9°11'	4°7'	24°15'	M25	
T 26	0 23 30	4°29'28"	5♍37°3°4'	11°39'	27°58'	6°30'	4°18'	23°22'	29°55'	22°21'	7°D49	9°8'	4°14'	24°23'	T 26	
W27	0 27 27	5°27'25"	18°9'	5°2'	12°50'	28°33'	6°34'	4°26'	23°26'	29°57'	22°22'	7°49'	9°5'	4°21'	24°32'	W27
T 28	0 31 23	6°25'24"	0♌24°6°59'	14°1'	29°9'	6°39'	4°33'	23°30'	29°59'	22°22'	7°51'	9°2'	4°27'	24°40'	T 28	
F 29	0 35 20	7°23'25"	12°27'	8°55'	15°11'	29°45'	6°44'	4°41'	23°33'	0♍0'	22°23'	7°53'	8°58'	4°34'	24°48'	F 29
S 30	0 39 16	8♌21°26'	24♌22°10°50'	16♍22°0°22'	6♌49°4°49'	23♍37°0°0'	22°23'	7♍54°8♍55°4♌41°4♌41°	24♍56°S 30							

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	7n34	18s42	2n11	12n37	1s44	3s42	1n2	24s28	2s11	22s45	0n20	1n9	1n45	3n54	0n46	11n35
S 2	7 13	19 27	3 5	12 36	1 28	4 12	1 0	24 31	2 11	22 45	0 20	1 6	1 45	3 53	0 46	11 34
S 3	6 51	19 20	3 51	12 32	1 12	4 42	0 58	24 34	2 11	22 45	0 20	1 3	1 45	3 52	0 45	11 34
M 4	6 29	18 22	4 28	12 27	0 56	5 11	0 55	24 38	2 11	22 45	0 20	1 0	1 45	3 50	0 45	11 33
T 5	6 7	16 35	4 53	12 18	0 41	5 41	0 53	24 41	2 11	22 45	0 19	0 57	1 45	3 49	0 45	11 32
W 6	5 45	14 3	5 5	12 7	0 26	6 10	0 50	24 44	2 11	22 46	0 19	0 55	1 45	3 47	0 45	11 31
T 7	5 23	10 52	5 3	11 53	0 11	6 40	0 48	24 47	2 11	22 46	0 19	0 52	1 45	3 46	0 45	11 31
F 8	5 1	7 8	4 47	11 37	0n2	7 9	0 45	24 50	2 11	22 46	0 19	0 49	1 45	3 44	0 45	11 30
S 9	4 39	3 1	4 16	11 17	0 15	7 38	0 43	24 52	2 11	22 46	0 19	0 46	1 45	3 43	0 45	11 29
S 10	4 17	1n19	3 31	10 55	0 28	8 7	0 40	24 55	2 11	22 46	0 19	0 43	1 45	3 41	0 45	11 28
M11	3 54	5 40	2 34	10 30	0 39	8 36	0 37	24 58	2 11	22 46	0 18	0 40	1 45	3 40	0 45	11 28
T 12	3 32	9 48	1 28	10 3	0 50	9 4	0 34	25 0	2 11	22 46	0 18	0 37	1 45	3 39	0 45	11 27
W13	3 9	13 28	0 15	9 33	0 59	9 33	0 31	25 2	2 11	22 46	0 18	0 34	1 45	3 37	0 45	11 26
T 14	2 47	16 26	0s59	9 0	1 8	10 1	0 28	25 4	2 11	22 46	0 18	0 31	1 45	3 36	0 45	11 26
F 15	2 24	18 28	2 11	8 25	1 16	10 29	0 25	25 7	2 11	22 46	0 18	0 28	1 45	3 34	0 45	11 25
S 16	2 2	19 22	3 15	7 48	1 23	10 57	0 22	25 8	2 11	22 46	0 18	0 25	1 45	3 33	0 45	11 24
S 17	1 39	19 3	4 8	7 9	1 29	11 24	0 19	25 10	2 10	22 46	0 17	0 22	1 45	3 31	0 45	11 23
M18	1 16	17 32	4 46	6 29	1 34	11 52	0 16	25 12	2 10	22 46	0 17	0 19	1 45	3 30	0 45	11 23
T 19	0 53	14 56	5 7	5 46	1 38	12 19	0 13	25 13	2 10	22 46	0 17	0 16	1 46	3 28	0 45	11 22
W20	0 31	11 27	5 8	5 2	1 41	12 46	0 9	25 15	2 10	22 46	0 17	0 13	1 46	3 27	0 45	11 21
T 21	0 8	7 20	4 51	4 18	1 43	13 12	0 6	25 16	2 10	22 46	0 17	0 10	1 46	3 25	0 45	11 21
F 22	0s15	2 52	4 16	3 32	1 45	13 39	0 3	25 17	2 10	22 46	0 17	0 8	1 46	3 24	0 45	11 20
S 23	0 38	1s40	3 27	2 45	1 45	14 5	0s1	25 18	2 9	22 46	0 17	0 5	1 46	3 23	0 46	11 19
S 24	1 0	6 3	2 28	1 58	1 45	14 30	0 4	25 19	2 9	22 46	0 16	0 2	1 46	3 21	0 46	11 19
M25	1 23	10 2	1 21	1 10	1 44	14 56	0 7	25 19	2 9	22 46	0 16	0s1	1 46	3 20	0 46	11 18
T 26	1 46	13 27	0 12	0 22	1 43	15 21	0 11	25 20	2 9	22 46	0 16	0 4	1 46	3 18	0 46	11 17
W27	2 9	16 9	0n56	0s26	1 41	15 46	0 14	25 20	2 9	22 46	0 16	0 7	1 46	3 17	0 46	11 17
T 28	2 32	18 4	2 1	1 14	1 38	16 10	0 18	25 20	2 8	22 46	0 16	0 10	1 46	3 15	0 46	11 16
F 29	2 54	19 6	2 58	2 2	1 35	16 34	0 22	25 20	2 8	22 46	0 16	0 13	1 46	3 14	0 46	11 15
S 30	3s17	19s17	3n48	2s50	1n31	16s58	0s25	25s19	2s8	22s46	0n15	0s16	1n46	3n13	0n46	11n15

Julian Day Number = 3143192.5, Delta T = 03h14m56s

Ecliptic obliquity = 23°11'41", Nutation = 0°00'12"

Ayanamsha: Fagan/Bradley = 51°18'05", Lahiri = 50°25'05"

ASTRODIENST EPHEMERIS for the year 3893

OCTOBER 3893

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 43 13	9♂19'29	6♂14	12♂43	17♂33	0♂58	6♂54	4♂56	23♂41	0♂4	22♂24	7°R55	8♂52	4♂48	25♂4	S 1
M 2	0 47 9	10°17'33	18° 7	14°36	18°43	1°35	6°59	5° 4	23°44	0° 6	22°24	7♂55	8°49	4°54	25°12	M 2
T 3	0 51 6	11°15'38	0♂ 6	16°27	19°53	2°12	7° 5	5°11	23°48	0° 8	22°25	7°53	8°46	5° 1	25°20	T 3
W 4	0 55 2	12°13'45	12°17	18°17	21° 4	2°49	7°11	5°19	23°51	0° 9	22°25	7°51	8°43	5° 8	25°29	W 4
T 5	0 58 59	13°11'52	24°41	20° 6	22°14	3°26	7°16	5°27	23°55	0°11	22°25	7°47	8°39	5°14	25°37	T 5
F 6	1 2 56	14°10'02	7♂23	21°54	23°24	4° 4	7°22	5°34	23°59	0°13	22°26	7°44	8°36	5°21	25°45	F 6
S 7	1 6 52	15° 8'12	20°24	23°40	24°34	4°41	7°29	5°42	24° 2	0°15	22°26	7°40	8°33	5°28	25°53	S 7
S 8	1 10 49	16° 6'24	3°Y45	25°26	25°45	5°19	7°35	5°49	24° 6	0°16	22°26	7°37	8°30	5°34	26° 1	S 8
M 9	1 14 45	17° 4'38	17°23	27°10	26°55	5°57	7°41	5°57	24° 9	0°18	22°27	7°35	8°27	5°41	26° 9	M 9
T 10	1 18 42	18° 2'53	1♂17	28°53	28° 4	6°35	7°48	6° 4	24°13	0°20	22°27	7°D34	8°23	5°48	26°17	T 10
W 11	1 22 38	19° 1'11	15°24	0♂35	29°14	7°13	7°55	6°12	24°16	0°21	22°27	7°34	8°20	5°55	26°25	W 11
T 12	1 26 35	19°59'30	29°39	2°15	0♂72	7°52	8° 2	6°19	24°20	0°23	22°27	7°35	8°17	6° 1	26°32	T 12
F 13	1 30 31	20°57'51	13♂58	3°55	1°34	8°30	8° 9	6°27	24°23	0°24	22°28	7°36	8°14	6° 8	26°40	F 13
S 14	1 34 28	21°56'14	28°18	5°34	2°43	9° 9	8°16	6°34	24°26	0°26	22°28	7°37	8°11	6°15	26°48	S 14
S 15	1 38 25	22°54'39	12♂36	7°11	3°53	9°48	8°23	6°42	24°30	0°27	22°28	7°38	8° 8	6°21	26°56	S 15
M 16	1 42 21	23°53'06	26°48	8°48	5° 3	10°27	8°30	6°49	24°33	0°29	22°28	7°R38	8° 4	6°28	27° 4	M 16
T 17	1 46 18	24°51'35	10♂52	10°23	6°12	11° 6	8°38	6°56	24°37	0°30	22°28	7°38	8° 1	6°35	27°11	T 17
W 18	1 50 14	25°50'06	24°47	11°58	7°21	11°46	8°46	7° 4	24°40	0°32	22°28	7°37	7°58	6°41	27°19	W 18
T 19	1 54 11	26°48'40	8♂32	13°31	8°31	12°25	8°53	7°11	24°43	0°33	22°28	7°36	7°55	6°48	27°27	T 19
F 20	1 58 7	27°47'15	22° 4	15° 4	9°40	13° 5	9° 1	7°18	24°46	0°35	22°28	7°34	7°52	6°55	27°34	F 20
S 21	2 2 4	28°45'52	5♂22	16°35	10°49	13°45	9°10	7°26	24°50	0°36	22°28	7°33	7°49	7° 2	27°42	S 21
S 22	2 6 0	29°44'31	18°27	18° 5	11°58	14°25	9°18	7°33	24°53	0°37	22°R28	7°32	7°45	7° 8	27°50	S 22
M 23	2 9 57	0♂43'12	1♂17	19°35	13° 7	15° 5	9°26	7°40	24°56	0°39	22°28	7°32	7°42	7°15	27°57	M 23
T 24	2 13 53	1°41'55	13°53	21° 3	14°16	15°45	9°35	7°47	24°59	0°40	22°28	7°D32	7°39	7°22	28° 5	T 24
W 25	2 17 50	2°40'40	26°15	22°31	15°24	16°25	9°43	7°55	25° 2	0°41	22°28	7°32	7°36	7°28	28°12	W 25
T 26	2 21 47	3°39'27	8♂25	23°57	16°33	17° 6	9°52	8° 2	25° 6	0°42	22°28	7°33	7°33	7°35	28°19	T 26
F 27	2 25 43	4°38'15	20°26	25°23	17°41	17°46	10° 1	8° 9	25° 9	0°44	22°28	7°33	7°29	7°42	28°27	F 27
S 28	2 29 40	5°37'05	2♂20	26°47	18°50	18°27	10°10	8°16	25°12	0°45	22°28	7°33	7°26	7°48	28°34	S 28
S 29	2 33 36	6°35'57	14°11	28°10	19°58	19° 8	10°19	8°23	25°15	0°46	22°28	7°34	7°23	7°55	28°41	S 29
M 30	2 37 33	7°34'51	26° 3	29°33	21° 6	19°49	10°28	8°30	25°18	0°47	22°28	7°R34	7°20	8° 2	28°49	M 30
T 31	2 41 29	8♂33'46	8♂ 1	0♂54	22♂15	20♂30	10♂37	8♂37	25♂21	0♂48	22♂27	7°D34	7♂17	8♂ 9	28♂56	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	3s40	18s36	4n27	3s38	1n27	17s21	0s29	25s19	2s 8	22s46	0n15	0s19	1n46	3n11	0n46	S 1
M 2	4 2 17 6	4 55	4 25	1 23	17 44	0 32	25 18	2 7 22 46	0 15	0 22	1 46	3 10	0 46	11 14	0 6	M 2
T 3	4 25 14 51	5 11	5 12	1 18	18 7	0 36	25 18	2 7 22 45	0 15	0 25	1 46	3 8	0 46	11 13	0 6	T 3
W 4	4 47 11 56	5 13	5 59	1 12	18 29	0 40	25 17	2 7 22 45	0 15	0 28	1 46	3 7	0 46	11 12	0 6	W 4
T 5	5 10 8 26	5 0	6 45	1 7	18 50	0 43	25 15	2 6 22 45	0 15	0 31	1 46	3 6	0 46	11 12	0 6	T 5
F 6	5 32 4 28	4 33	7 30	1 1	19 12	0 47	25 14	2 6 22 45	0 15	0 34	1 46	3 4	0 46	11 11	0 6	F 6
S 7	5 54 0 13	3 51	8 15	0 55	19 33	0 51	25 12	2 6 22 45	0 14	0 36	1 46	3 3	0 46	11 11	0 6	S 7
S 8	6 16 4n10	2 56	8 59	0 48	19 53	0 55	25 11	2 5 22 44	0 14	0 39	1 47	3 1	0 46	11 10	0 6	S 8
M 9	6 39 8 26	1 49	9 42	0 42	20 13	0 58	25 9	2 5 22 44	0 14	0 42	1 47	3 0	0 46	11 9	0 6	M 9
T 10	7 1 12 21	0 35	10 25	0 35	20 32	1 2	25 7	2 5 22 44	0 14	0 45	1 47	2 59	0 46	11 9	0 6	T 10
W 11	7 22 15 36	0s43	11 7	0 28	20 51	1 6	25 4	2 4 22 44	0 14	0 48	1 47	2 57	0 46	11 8	0 6	W 11
T 12	7 44 17 56	1 59	11 48	0 21	21 10	1 9	25 2	2 4 22 43	0 14	0 51	1 47	2 56	0 46	11 8	0 6	T 12
F 13	8 6 19 8	3 8	12 29	0 14	21 28	1 13	24 59	2 4 22 43	0 14	0 54	1 47	2 55	0 46	11 7	0 6	F 13
S 14	8 28 19 6	4 5	13 8	0 7	21 45	1 17	24 56	2 3 22 43	0 14	0 56	1 47	2 53	0 46	11 7	0 6	S 14
S 15	8 49 17 51	4 47	13 47	0s 1	22 2	1 21	24 53	2 3 22 43	0 13	0 59	1 47	2 52	0 46	11 6	0 6	S 15
M 16	9 11 15 30	5 11	14 25	0 8	22 18	1 24	24 49	2 3 22 42	0 13	1 2	1 47	2 51	0 46	11 6	0 6	M 16
T 17	9 32 12 15	5 16	15 2	0 15	22 34	1 28	24 46	2 2 22 42	0 13	1 5	1 47	2 49	0 46	11 5	0 6	T 17
W 18	9 53 8 22	5 2	15 38	0 23	22 49	1 32	24 42	2 2 22 42	0 13	1 8	1 47	2 48	0 46	11 5	0 6	W 18
T 19	10 14 4 5	4 32	16 13	0 30	23 4	1 35	24 38	2 1 22 41	0 13	1 10	1 48	2 47	0 46	11 4	0 6	T 19
F 20	10 35 0s21	3 46	16 48	0 38	23 18	1 39	24 34	2 1 22 41	0 13	1 13	1 48	2 46	0 46	11 4	0 6	F 20
S 21	10 56 4 42	2 49	17 21	0 45	23 32	1 43	24 29	2 0 22 40	0 13	1 16	1 48	2 44	0 46	11 3	0 6	S 21
S 22	11 16 8 46	1 44	17 54	0 53	23 45	1 46	24 25	2 0 22 40	0 12	1 19	1 48	2 43	0 46	11 3	0 6	S 22
M 23	11 36 12 21	0 35	18 25	1 0	23 57	1 50	24 20	2 0 22 39	0 12	1 21	1 48	2 42	0 46	11 2	0 6	M 23
T 24	11 57 15 17	0n35	18 56	1 8	24 9	1 53	24 15	1 59 22 39	0 12	1 24	1 48	2 41	0 46	11 2	0 6	T 24
W 25	12 17 17 28	1 42	19 25	1 15	24 20	1 57	24 10	1 59 22 38	0 12	1 27	1 48	2 39	0 46	11 1	0 6	W 25
T 26	12 37 18 48	2 43	19 54	1 22	24 31	2 0	24 4	1 58 22 38	0 12	1 29	1 48	2 38	0 46	11 1	0 6	T 26
F 27	12 56 19 15	3 36	20 22	1 30	24 41	2 4	23 58	1 58 22 37	0 12	1 32	1 49	2 37	0 46	11 0	0 6	F 27
S 28	13 16 18 51	4 19	20 48	1 37	24 50	2 7	23 52	1 57 22 37	0 12	1 35	1 49	2 36	0 46	11 0	0 6	S 28
S 29	13 35 17 37	4 51	21 14	1 44	24 59	2 10	23 46	1 57 22 36	0 12	1 37	1 49	2 35	0 46	11 0	0 6	S 29
M 30	13 54 15 37	5 11	21 39	1 50	25 7	2 14	23 40	1 56 22 36	0 12	1 40	1 49	2 33	0 46	10 59	0 6	M 30
T 31	14s13	12s57	5n17	22s 2	1s57	25s15	2s17	23s33	1s56	22s35	0n11	1s43	1n49	2n32	0n46	T 31

Julian Day Number = 3143222.5, Delta T = 03h14m57s

Ecliptic obliquity = 23°11'41", Nutation = 0°00'11"

Ayanamsha: Fagan/Bradley = 51°18'09", Lahiri = 50°25'09"

ASTRODIENST EPHEMERIS for the year 3893

NOVEMBER 3893

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 45 26	9♏32°42'	20♏10	2♏13	23♏22	21♏12	10♏47	8♏44	25♏24	0♏49	22°R27	7♏34	7♏14	8♏15	29♏3	W 1
T 2	2 49 22	10°31'41"	2♏33	3°32'	24°30'	21°53'	10°56'	8°51'	25°27'	0°50'	22°27'	7°34'	7°10'	8°22'	29°10'	T 2
F 3	2 53 19	11°30'40"	15°15'	4°49'	25°38'	22°35'	11°6'	8°58'	25°29'	0°51'	22°27'	7°34'	7°7'	8°29'	29°17'	F 3
S 4	2 57 16	12°29'42"	28°19'	6°5'	26°46'	23°16'	11°15'	9°4'	25°32'	0°52'	22°26'	7°35'	7°4'	8°35'	29°24'	S 4
S 5	3 1 12	13°28'45"	11♏47	7°20'	27°53'	23°58'	11°25'	9°11'	25°35'	0°53'	22°26'	7°35'	7°1'	8°42'	29°31'	S 5
M 6	3 5 9	14°27'51"	25°39'	8°33'	29°0'	24°40'	11°35'	9°18'	25°38'	0°54'	22°26'	7°35'	6°58'	8°49'	29°38'	M 6
T 7	3 9 5	15°26'58"	9♏52	9°44'	0♏8	25°22'	11°45'	9°25'	25°41'	0°55'	22°25'	7°R36	6°55'	8°56'	29°44'	T 7
W 8	3 13 2	16°26'07"	24°23'	10°54'	1°15'	26°4'	11°55'	9°31'	25°43'	0°56'	22°25'	7°35'	6°51'	9°2'	29°51'	W 8
T 9	3 16 58	17°25'18"	9♏6	12°2'	2°22'	26°46'	12°6'	9°38'	25°46'	0°57'	22°25'	7°35'	6°48'	9°9'	29°58'	T 9
F 10	3 20 55	18°24'31"	23°53'	13°7'	3°28'	27°28'	12°16'	9°44'	25°49'	0°57'	22°24'	7°33'	6°45'	9°16'	0♏4	F 10
S 11	3 24 51	19°23'46"	8♏38	14°11'	4°35'	28°11'	12°26'	9°51'	25°51'	0°58'	22°24'	7°32'	6°42'	9°22'	0°11'	S 11
S 12	3 28 48	20°23'03"	23°14'	15°12'	5°41'	28°53'	12°37'	9°57'	25°54'	0°59'	22°23'	7°31'	6°39'	9°29'	0°17'	S 12
M13	3 32 45	21°22'23"	7♏33	16°10'	6°48'	29°36'	12°48'	10°4'	25°56'	1°0'	22°23'	7°30'	6°35'	9°36'	0°24'	M13
T 14	3 36 41	22°21'45"	21°40'	17°5'	7°54'	0♏19	12°58'	10°10'	25°59'	1°0'	22°22'	7°D29	6°32'	9°42'	0°30'	T 14
W15	3 40 38	23°21'09"	5♏26	17°58'	9°0'	1°2'	13°9'	10°16'	26°1'	1°1'	22°22'	7°30'	6°29'	9°49'	0°37'	W15
T 16	3 44 34	24°20'35"	18°55'	18°46'	10°5'	1°44'	13°20'	10°22'	26°3'	1°1'	22°21'	7°31'	6°26'	9°56'	0°43'	T 16
F 17	3 48 31	25°20'03"	2♏6	19°31'	11°11'	2°27'	13°31'	10°29'	26°6'	1°2'	22°21'	7°32'	6°23'	10°3'	0°49'	F 17
S 18	3 52 27	26°19'34"	15°3'	20°12'	12°16'	3°11'	13°42'	10°35'	26°8'	1°2'	22°20'	7°33'	6°20'	10°9'	0°55'	S 18
S 19	3 56 24	27°19'07"	27°45'	20°47'	13°22'	3°54'	13°53'	10°41'	26°10'	1°3'	22°20'	7°34'	6°16'	10°16'	1°1'	S 19
M20	4 0 20	28°18'41"	10♏15	21°18'	14°27'	4°37'	14°5'	10°47'	26°12'	1°3'	22°19'	7°R35	6°13'	10°23'	1°7'	M20
T 21	4 4 17	29°18'18"	22°35'	21°43'	15°31'	5°21'	14°16'	10°53'	26°15'	1°4'	22°18'	7°34'	6°10'	10°29'	1°13'	T 21
W22	4 8 14	0♏17°57'	4♏46	22°1'	16°36'	6°4'	14°27'	10°59'	26°17'	1°4'	22°18'	7°32'	6°7'	10°36'	1°19'	W22
T 23	4 12 10	1°17'38"	16°48'	22°13'	17°40'	6°48'	14°39'	11°4'	26°19'	1°5'	22°17'	7°29'	6°4'	10°43'	1°24'	T 23
F 24	4 16 7	2°17'20"	28°45'	22°R17	18°44'	7°31'	14°50'	11°10'	26°21'	1°5'	22°16'	7°25'	6°1'	10°50'	1°30'	F 24
S 25	4 20 3	3°17'05"	10♏37	22°13'	19°48'	8°15'	15°2'	11°16'	26°23'	1°5'	22°16'	7°20'	5°57'	10°56'	1°35'	S 25
S 26	4 24 0	4°16'51"	22°27'	22°1'	20°52'	8°59'	15°14'	11°21'	26°25'	1°5'	22°15'	7°15'	5°54'	11°3'	1°41'	S 26
M27	4 27 56	5°16'38"	4♏19	21°40'	21°55'	9°43'	15°25'	11°27'	26°27'	1°6'	22°14'	7°11'	5°51'	11°10'	1°46'	M27
T 28	4 31 53	6°16'28"	16°15'	21°9'	22°58'	10°27'	15°37'	11°32'	26°28'	1°6'	22°14'	7°8'	5°48'	11°16'	1°52'	T 28
W29	4 35 49	7°16'18"	28°21'	20°29'	24°1'	11°11'	15°49'	11°38'	26°30'	1°6'	22°13'	7°7'	5°45'	11°23'	1°57'	W29
T 30	4 39 46	8♏16°11'	10♏39	19♏40	25♏4	11♏55	16♏1	11♏43	26♏32	1♏6	22♏12	7°D 6	5♏41	11♏30	2♏2	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	14s31	9s42	5n10	22s25	2s 4	25s22	2s20	23s26	1s55	22s35	0n11	1s45	1n49	2n31	0n46	10n59
T 2	14 50	5 58	4 48	22 46	2 10	25 28	2 23	23 19	1 55	22 34	0 11	1 48	1 49	2 30	0 46	10 58
F 3	15 8	1 53	4 11	23 7	2 16	25 34	2 26	23 12	1 54	22 33	0 11	1 50	1 50	2 29	0 46	10 58
S 4	15 26	2n25	3 21	23 26	2 22	25 39	2 29	23 5	1 54	22 33	0 11	1 53	1 50	2 28	0 46	10 58
S 5	15 43	6 44	2 18	23 44	2 28	25 43	2 32	22 57	1 53	22 32	0 11	1 55	1 50	2 27	0 46	10 57
M 6	16 1	10 50	1 6	24 2	2 33	25 47	2 35	22 49	1 52	22 31	0 11	1 58	1 50	2 26	0 46	10 57
T 7	16 18	14 25	0s13	24 18	2 38	25 50	2 38	22 41	1 52	22 30	0 11	2 0	1 50	2 25	0 46	10 57
W 8	16 35	17 11	1 32	24 32	2 43	25 52	2 41	22 33	1 51	22 30	0 10	2 3	1 50	2 24	0 46	10 56
T 9	16 52	18 51	2 46	24 46	2 48	25 54	2 43	22 24	1 51	22 29	0 10	2 5	1 50	2 23	0 46	10 56
F 10	17 8	19 14	3 49	24 59	2 52	25 55	2 46	22 15	1 50	22 28	0 10	2 7	1 51	2 22	0 46	10 56
S 11	17 24	18 18	4 37	25 10	2 55	25 55	2 49	22 6	1 50	22 27	0 10	2 10	1 51	2 21	0 47	10 56
S 12	17 40	16 11	5 7	25 20	2 59	25 55	2 51	21 57	1 49	22 26	0 10	2 12	1 51	2 20	0 47	10 55
M13	17 55	13 5	5 16	25 30	3 1	25 54	2 53	21 48	1 48	22 25	0 10	2 14	1 51	2 19	0 47	10 55
T 14	18 10	9 17	5 7	25 37	3 4	25 53	2 56	21 38	1 48	22 24	0 10	2 17	1 51	2 18	0 47	10 55
W15	18 25	5 5	4 40	25 44	3 5	25 51	2 58	21 28	1 47	22 24	0 10	2 19	1 51	2 17	0 47	10 55
T 16	18 40	0 42	3 58	25 49	3 7	25 48	3 0	21 18	1 47	22 23	0 10	2 21	1 52	2 16	0 47	10 54
F 17	18 54	3s39	3 4	25 53	3 7	25 45	3 2	21 8	1 46	22 22	0 9	2 23	1 52	2 15	0 47	10 54
S 18	19 8	7 44	2 1	25 56	3 6	25 41	3 4	20 57	1 45	22 21	0 9	2 26	1 52	2 14	0 47	10 54
S 19	19 22	11 24	0 54	25 58	3 5	25 36	3 5	20 47	1 45	22 20	0 9	2 28	1 52	2 13	0 47	10 54
M20	19 35	14 31	0n15	25 57	3 3	25 31	3 7	20 36	1 44	22 18	0 9	2 30	1 52	2 13	0 47	10 54
T 21	19 48	16 55	1 22	25 56	3 0	25 25	3 8	20 25	1 43	22 17	0 9	2 32	1 53	2 12	0 47	10 54
W22	20 0	18 30	2 24	25 53	2 56	25 19	3 10	20 13	1 43	22 16	0 9	2 34	1 53	2 11	0 47	10 53
T 23	20 13	19 15	3 19	25 48	2 50	25 12	3 11	20 2	1 42	22 15	0 9	2 36	1 53	2 10	0 47	10 53
F 24	20 24	19 6	4 5	25 42	2 44	25 4	3 12	19 50	1 41	22 14	0 9	2 38	1 53	2 9	0 47	10 53
S 25	20 36	18 7	4 40	25 34	2 36	24 56	3 13	19 38	1 41	22 13	0 9	2 40	1 53	2 9	0 47	10 53
S 26	20 47	16 22	5 3	25 23	2 26	24 48	3 14	19 26	1 40	22 12	0 9	2 42	1 54	2 8	0 47	10 53
M27	20 58	13 55	5 13	25 11	2 15	24 38	3 15	19 14	1 39	22 10	0 8	2 44	1 54	2 7	0 47	10 53
T 28	21 8	10 53	5 9	24 56	2 2	24 29	3 16	19 1	1 39	22 9	0 8	2 46	1 54	2 7	0 47	10 53
W29	21 18	7 21	4 52	24 39	1 48	24 18	3 16	18 49	1 38	22 8	0 8	2 48	1 54	2 6	0 47	10 53
T 30	21s28	3s28	4n21	24s20	1s32	24s 7	3s16	18s36	1s37	22s 7	0n 8	2s50	1n54	2n 5	0n47	10n53

Julian Day Number = 3143253.5, Delta T = 03h14m58s

Ecliptic obliquity = 23°11'40", Nutation = 0°00'09"

Ayanamsha: Fagan/Bradley = 51°18'13", Lahiri = 50°25'13"

ASTRODIENST EPHEMERIS for the year 3893

DECEMBER 3893

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 43 43	9♂16'05	23♂16	18°R42	26♂6	12♂40	16♂13	11♂48	26♂34	1♂6	22°R11	7♂7	5♂38	11♂37	2♂7	F 1
S 2	4 47 39	10°16'00	6♂14	17♂37	27°8	13°24	16°25	11°53	26°35	1°6	22°10	7°9	5°35	11°43	2°12	S 2
S 3	4 51 36	11°15'57	19°39	16°25	28°9	14°8	16°38	11°59	26°37	1°R6	22°10	7°10	5°32	11°50	2°17	S 3
M 4	4 55 32	12°15'56	3♂31	15°8	29°11	14°53	16°50	12°4	26°38	1°6	22°9	7°R11	5°29	11°57	2°22	M 4
T 5	4 59 29	13°15'56	17°50	13°50	0♂12	15°37	17°2	12°8	26°40	1°6	22°8	7°11	5°26	12°3	2°26	T 5
W 6	5 3 25	14°15'58	2♂34	12°31	1°12	16°22	17°15	12°13	26°41	1°6	22°7	7°9	5°22	12°10	2°31	W 6
T 7	5 7 22	15°16'01	17°35	11°15	2°12	17°7	17°27	12°18	26°43	1°6	22°6	7°5	5°19	12°17	2°36	T 7
F 8	5 11 18	16°16'07	2♂46	10°4	3°12	17°52	17°39	12°23	26°44	1°6	22°5	6°59	5°16	12°24	2°40	F 8
S 9	5 15 15	17°16'14	17°55	9°0	4°11	18°36	17°52	12°27	26°45	1°5	22°4	6°53	5°13	12°30	2°44	S 9
S 10	5 19 12	18°16'23	2♂54	8°6	5°10	19°21	18°5	12°32	26°46	1°5	22°3	6°47	5°10	12°37	2°49	S 10
M 11	5 23 8	19°16'34	17°34	7°22	6°9	20°6	18°17	12°36	26°48	1°5	22°2	6°42	5°7	12°44	2°53	M 11
T 12	5 27 5	20°16'46	1♂49	6°49	7°7	20°51	18°30	12°41	26°49	1°5	22°1	6°39	5°3	12°50	2°57	T 12
W 13	5 31 1	21°17'01	15°39	6°28	8°4	21°36	18°43	12°45	26°50	1°4	22°0	6°D37	5°0	12°57	3°1	W 13
T 14	5 34 58	22°17'17	29°4	6°D18	9°1	22°21	18°56	12°49	26°51	1°4	21°59	6°37	4°57	13°4	3°5	T 14
F 15	5 38 54	23°17'36	12♂6	6°20	9°58	23°7	19°8	12°53	26°52	1°4	21°58	6°38	4°54	13°10	3°8	F 15
S 16	5 42 51	24°17'56	24°49	6°33	10°54	23°52	19°21	12°57	26°53	1°3	21°57	6°39	4°51	13°17	3°12	S 16
S 17	5 46 47	25°18'18	7♂16	6°55	11°50	24°37	19°34	13°1	26°54	1°3	21°56	6°R40	4°47	13°24	3°16	S 17
M 18	5 50 44	26°18'42	19°31	7°27	12°45	25°23	19°47	13°5	26°54	1°2	21°55	6°39	4°44	13°31	3°19	M 18
T 19	5 54 41	27°19'08	1♂38	8°6	13°39	26°8	20°0	13°9	26°55	1°2	21°54	6°36	4°41	13°37	3°22	T 19
W 20	5 58 37	28°19'35	13°38	8°53	14°33	26°54	20°13	13°13	26°56	1°1	21°53	6°30	4°38	13°44	3°26	W 20
T 21	6 2 34	29°20'04	25°33	9°47	15°26	27°39	20°26	13°16	26°56	1°1	21°52	6°22	4°35	13°51	3°29	T 21
F 22	6 6 30	0♂20'34	7♂26	10°46	16°18	28°25	20°40	13°20	26°57	1°0	21°51	6°12	4°32	13°57	3°32	F 22
S 23	6 10 27	1°21'06	19°17	11°49	17°10	29°10	20°53	13°23	26°58	0°59	21°50	6°1	4°28	14°4	3°35	S 23
S 24	6 14 23	2°21'39	1♂9	12°57	18°1	29°56	21°6	13°26	26°58	0°59	21°49	5°49	4°25	14°11	3°38	S 24
M 25	6 18 20	3°22'13	13°2	14°9	18°52	0♂42	21°19	13°29	26°58	0°58	21°48	5°39	4°22	14°18	3°40	M 25
T 26	6 22 17	4°22'48	25°0	15°24	19°41	1°28	21°33	13°33	26°59	0°57	21°47	5°30	4°19	14°24	3°43	T 26
W 27	6 26 13	5°23'24	7♂5	16°42	20°30	2°13	21°46	13°36	26°59	0°56	21°46	5°23	4°16	14°31	3°45	W 27
T 28	6 30 10	6°24'02	19°21	18°2	21°18	2°59	21°59	13°38	26°59	0°55	21°44	5°19	4°13	14°38	3°48	T 28
F 29	6 34 6	7°24'40	1♂53	19°23	22°5	3°45	22°13	13°41	26°59	0°55	21°43	5°18	4°9	14°44	3°50	F 29
S 30	6 38 3	8°25'20	14°44	20°47	22°51	4°31	22°26	13°44	27°0	0°54	21°42	5°D18	4°6	14°51	3°52	S 30
S 31	6 41 59	9♂26'00	27♂58	22♂12	23♂36	5♂17	22♂39	13♂46	27♂0	0♂53	21♂41	5♂18	4♂3	14♂58	3♂54	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	21s37	0n41	3n37	23s58	1s15	23s56	3s17	18s23	1s36	22s5	0n8	2s52	1n55	2n5	0n47	10n53
S 2	21 46	4 55	2 41	23 33	0 56	23 44	3 17	18 9	1 36	22 4	0 8	2 53	1 55	2 4	0 47	10 53
S 3	21 54	9 4	1 34	23 7	0 37	23 32	3 17	17 56	1 35	22 3	0 8	2 55	1 55	2 4	0 47	10 53
M 4	22 2	12 52	0 20	22 39	0 16	23 19	3 16	17 42	1 34	22 1	0 8	2 57	1 55	2 3	0 47	10 53
T 5	22 10	16 3	0s58	22 9	0n4	23 6	3 16	17 29	1 34	22 0	0 8	2 59	1 55	2 2	0 47	10 53
W 6	22 17	18 16	2 14	21 40	0 25	22 52	3 16	17 15	1 33	21 58	0 8	3 0	1 56	2 2	0 47	10 53
T 7	22 23	19 16	3 22	21 10	0 44	22 38	3 15	17 1	1 32	21 57	0 7	3 2	1 56	2 1	0 48	10 53
F 8	22 30	18 54	4 16	20 42	1 3	22 23	3 14	16 46	1 31	21 55	0 7	3 4	1 56	2 1	0 48	10 53
S 9	22 36	17 10	4 53	20 15	1 20	22 8	3 13	16 32	1 31	21 54	0 7	3 5	1 56	2 0	0 48	10 53
S 10	22 41	14 18	5 9	19 52	1 35	21 53	3 12	16 17	1 30	21 52	0 7	3 7	1 57	2 0	0 48	10 53
M 11	22 46	10 35	5 4	19 32	1 49	21 37	3 10	16 2	1 29	21 51	0 7	3 8	1 57	2 0	0 48	10 53
T 12	22 51	6 21	4 40	19 15	2 0	21 21	3 8	15 47	1 28	21 49	0 7	3 10	1 57	1 59	0 48	10 53
W 13	22 55	1 53	4 1	19 2	2 10	21 4	3 7	15 32	1 27	21 47	0 7	3 11	1 57	1 59	0 48	10 54
T 14	22 58	2s32	3 9	18 54	2 17	20 47	3 5	15 17	1 27	21 46	0 7	3 12	1 58	1 58	0 48	10 54
F 15	23 2	6 43	2 9	18 49	2 22	20 30	3 2	15 2	1 26	21 44	0 7	3 14	1 58	1 58	0 48	10 54
S 16	23 4	10 30	1 4	18 47	2 26	20 12	3 0	14 46	1 25	21 42	0 7	3 15	1 58	1 58	0 48	10 54
S 17	23 7	13 45	0n3	18 49	2 28	19 54	2 57	14 30	1 24	21 41	0 6	3 16	1 58	1 58	0 48	10 54
M 18	23 9	16 20	1 9	18 53	2 28	19 36	2 55	14 15	1 23	21 39	0 6	3 18	1 58	1 57	0 48	10 54
T 19	23 10	18 9	2 10	19 0	2 28	19 18	2 51	13 59	1 23	21 37	0 6	3 19	1 59	1 57	0 48	10 55
W 20	23 11	19 8	3 5	19 9	2 26	18 59	2 48	13 42	1 22	21 35	0 6	3 20	1 59	1 57	0 48	10 55
T 21	23 12	19 16	3 51	19 20	2 23	18 40	2 45	13 26	1 21	21 33	0 6	3 21	1 59	1 57	0 48	10 55
F 22	23 12	18 32	4 27	19 32	2 19	18 21	2 41	13 10	1 20	21 32	0 6	3 22	1 59	1 56	0 48	10 55
S 23	23 11	17 1	4 52	19 45	2 15	18 1	2 37	12 53	1 19	21 30	0 6	3 23	2 0	1 56	0 48	10 55
S 24	23 10	14 46	5 3	19 59	2 10	17 42	2 33	12 36	1 19	21 28	0 6	3 24	2 0	1 56	0 48	10 56
M 25	23 9	11 54	5 2	20 13	2 4	17 22	2 28	12 20	1 18	21 26	0 6	3 25	2 0	1 56	0 48	10 56
T 26	23 7	8 32	4 47	20 27	1 58	17 2	2 24	12 3	1 17	21 24	0 6	3 26	2 1	1 56	0 48	10 56
W 27	23 5	4 48	4 19	20 41	1 51	16 42	2 19	11 46	1 16	21 22	0 6	3 27	2 1	1 56	0 48	10 56
T 28	23 2	0 48	3 40	20 56	1 44	16 22	2 13	11 29	1 15	21 20	0 5	3 28	2 1	1 56	0 48	10 57
F 29	22 59	3n19	2 48	21 9	1 37	16 1	2 8	11 11	1 14	21 18	0 5	3 29	2 1	1 56	0 49	10 57
S 30	22 56	7 24	1 47	21 23	1 30	15 41	2 2	10 54	1 14	21 16	0 5	3 30	2 2	1 56	0 49	10 57
S 31	22s52	11n15	0n39	21s35	1n23	15s21	1s56	10s36	1s13	21s14	0n5	3s30	2n2	1n56	0n49	10n58

Julian Day Number = 3143283.5, Delta T = 03h14m59s

Ecliptic obliquity = 23°11'40, Nutation = 0°00'09

Ayanamsha: Fagan/Bradley = 51°18'18, Lahiri = 50°25'17

ASTRODIENST EPHEMERIS for the year 3894

JANUARY 3894

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 45 56	10°26'41	11°8'40	23°7'38	24°28'20	6°13' 3	22°53'53	13°49'49	27°R 0	0°R52	21°R40	5°R18	4°11' 0	15°5' 5	3°56'56	M 1
T 2	6 49 52	11°27'24	25°51	25° 5	25° 4	6°49	23° 6	13°51	27°11' 0	0°11'51	21°39'39	5°11'17	3°57	15°11	3°58	T 2
W 3	6 53 49	12°28'07	10°11'30	26°33	25°46	7°35	23°20	13°54	26°59	0°50	21°38	5°13	3°53	15°18	4° 0	W 3
T 4	6 57 46	13°28'51	25°33	28° 1	26°26	8°21	23°33	13°56	26°59	0°49	21°36	5° 6	3°50	15°25	4° 1	T 4
F 5	7 1 42	14°29'36	10°51'51	29°31	27° 6	9° 8	23°47	13°58	26°59	0°48	21°35	4°57	3°47	15°32	4° 3	F 5
S 6	7 5 39	15°30'22	26°13	1°3 0	27°45	9°54	24° 0	14° 0	26°59	0°47	21°34	4°46	3°44	15°38	4° 4	S 6
S 7	7 9 35	16°31'09	11°12'28	2°31	28°22	10°40	24°14	14° 2	26°59	0°46	21°33	4°35	3°41	15°45	4° 5	S 7
M 8	7 13 32	17°31'57	26°25	4° 1	28°58	11°26	24°28	14° 3	26°58	0°45	21°32	4°26	3°38	15°52	4° 6	M 8
T 9	7 17 28	18°32'47	10°11'56	5°32	29°32	12°12	24°41	14° 5	26°58	0°44	21°31	4°19	3°34	15°58	4° 7	T 9
W10	7 21 25	19°33'37	24°57	7° 3	0°11' 5	12°59	24°55	14° 7	26°57	0°42	21°29	4°14	3°31	16° 5	4° 8	W10
T 11	7 25 21	20°34'29	8°42'29	8°35	0°37	13°45	25° 8	14° 8	26°57	0°41	21°28	4°12	3°28	16°12	4° 9	T 11
F 12	7 29 18	21°35'21	21°33	10° 7	1° 6	14°31	25°22	14° 9	26°56	0°40	21°27	4°D11	3°25	16°19	4°10	F 12
S 13	7 33 15	22°36'15	4°11'13	11°39	1°35	15°18	25°36	14°10	26°55	0°39	21°26	4°R11	3°22	16°25	4°10	S 13
S 14	7 37 11	23°37'10	16°35	13°11	2° 2	16° 4	25°49	14°12	26°55	0°37	21°25	4°11	3°19	16°32	4°11	S 14
M15	7 41 8	24°38'06	28°43	14°43	2°27	16°51	26° 3	14°12	26°54	0°36	21°24	4° 8	3°15	16°39	4°11	M15
T 16	7 45 4	25°39'03	10°11'42	16°15	2°50	17°37	26°17	14°13	26°53	0°35	21°22	4° 3	3°12	16°45	4°11	T 16
W17	7 49 1	26°40'01	22°35	17°48	3°11	18°24	26°30	14°14	26°52	0°34	21°21	3°55	3° 9	16°52	4°R11	W17
T 18	7 52 57	27°41'00	4°32'26	19°21	3°30	19°10	26°44	14°15	26°51	0°32	21°20	3°44	3° 6	16°59	4°11	T 18
F 19	7 56 54	28°42'00	16°17	20°54	3°48	19°57	26°58	14°15	26°50	0°31	21°19	3°31	3° 3	17° 6	4°11	F 19
S 20	8 0 51	29°43'00	28° 9	22°27	4° 3	20°43	27°11	14°16	26°49	0°29	21°18	3°16	2°59	17°12	4°11	S 20
S 21	8 4 47	0°44'40	10°44'5	24° 1	4°17	21°30	27°25	14°16	26°48	0°28	21°17	3° 1	2°56	17°19	4°10	S 21
M22	8 8 44	1°45'01	22° 5	25°34	4°28	22°16	27°39	14°16	26°47	0°27	21°15	2°46	2°53	17°26	4°10	M22
T 23	8 12 40	2°46'03	4°11'10	27° 8	4°36	23° 3	27°52	14°R16	26°46	0°25	21°14	2°34	2°50	17°32	4° 9	T 23
W24	8 16 37	3°47'04	16°22	28°42	4°43	23°49	28° 6	14°16	26°45	0°24	21°13	2°24	2°47	17°39	4° 8	W24
T 25	8 20 33	4°48'06	28°43	0°41'16	4°47	24°36	28°20	14°16	26°44	0°22	21°12	2°18	2°44	17°46	4° 8	T 25
F 26	8 24 30	5°49'08	11°11'16	1°51	4°R49	25°22	28°33	14°16	26°42	0°21	21°11	2°15	2°40	17°53	4° 7	F 26
S 27	8 28 26	6°50'10	24° 5	3°26	4°48	26° 9	28°47	14°16	26°41	0°19	21°10	2°13	2°37	17°59	4° 6	S 27
S 28	8 32 23	7°51'13	7°18'14	5° 1	4°45	26°56	29° 0	14°15	26°39	0°18	21° 9	2°13	2°34	18° 6	4° 4	S 28
M29	8 36 20	8°52'15	20°45	6°36	4°39	27°42	29°14	14°14	26°38	0°16	21° 7	2°13	2°31	18°13	4° 3	M29
T 30	8 40 16	9°53'17	4°11'42	8°12	4°31	28°29	29°28	14°14	26°37	0°15	21° 6	2°11	2°28	18°19	4° 2	T 30
W31	8 44 13	10°54'19	19°11'5	9°48'48	4°11'20	29°11'15	29°34'1	14°13	26°35	0°13	21°5	2°11	2°24	18°26	4° 0	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	22s47	14n39	0s34	21s47	1n15	15s 0	1s50	10s19	1s12	21s12	0n 5	3s31	2n 2	1n56	0n49	M 1
T 2	22 42	17 17	1 47	21 59	1 8	14 40	1 43	10 1	1 11	21 9	0 5	3 32	2 2	1 56	0 49	T 2
W 3	22 37	18 54	2 55	22 9	1 0	14 19	1 36	9 43	1 10	21 7	0 5	3 32	2 3	1 56	0 49	W 3
T 4	22 31	19 14	3 54	22 19	0 52	13 58	1 29	9 26	1 9	21 5	0 5	3 33	2 3	1 56	0 49	T 4
F 5	22 25	18 10	4 36	22 27	0 44	13 38	1 22	9 8	1 8	21 3	0 5	3 33	2 3	1 56	0 49	F 5
S 6	22 18	15 48	4 58	22 35	0 37	13 17	1 14	8 50	1 8	21 1	0 5	3 34	2 3	1 56	0 49	S 6
S 7	22 11	12 21	5 0	22 41	0 29	12 57	1 6	8 31	1 7	20 58	0 5	3 34	2 4	1 56	0 49	S 7
M 8	22 4	8 11	4 40	22 47	0 22	12 37	0 57	8 13	1 6	20 56	0 4	3 35	2 4	1 57	0 49	M 8
T 9	21 56	3 38	4 3	22 51	0 14	12 17	0 48	7 55	1 5	20 54	0 4	3 35	2 4	1 57	0 49	T 9
W10	21 47	0s57	3 12	22 54	0 7	11 56	0 39	7 37	1 4	20 51	0 4	3 35	2 5	1 57	0 49	W10
T 11	21 38	5 21	2 12	22 56	0s 1	11 37	0 30	7 18	1 3	20 49	0 4	3 36	2 5	1 57	0 49	T 11
F 12	21 29	9 21	1 7	22 57	0 8	11 17	0 20	7 0	1 2	20 47	0 4	3 36	2 5	1 58	0 49	F 12
S 13	21 19	12 48	0n 0	22 56	0 15	10 57	0 10	6 41	1 2	20 44	0 4	3 36	2 5	1 58	0 49	S 13
S 14	21 9	15 35	1 5	22 55	0 22	10 38	0n 1	6 22	1 1	20 42	0 4	3 36	2 6	1 58	0 49	S 14
M15	20 59	17 37	2 6	22 52	0 29	10 19	0 11	6 4	1 0	20 40	0 4	3 36	2 6	1 59	0 49	M15
T 16	20 48	18 51	3 0	22 48	0 36	10 1	0 23	5 45	0 59	20 37	0 4	3 37	2 6	1 59	0 49	T 16
W17	20 36	19 14	3 46	22 43	0 42	9 42	0 34	5 26	0 58	20 35	0 4	3 37	2 7	1 59	0 49	W17
T 18	20 25	18 46	4 22	22 37	0 49	9 24	0 46	5 7	0 57	20 32	0 4	3 37	2 7	2 0	0 49	T 18
F 19	20 13	17 29	4 46	22 29	0 55	9 7	0 58	4 48	0 56	20 30	0 4	3 37	2 7	2 0	0 49	F 19
S 20	20 0	15 27	4 58	22 21	1 1	8 49	1 11	4 30	0 55	20 27	0 3	3 36	2 7	2 0	0 49	S 20
S 21	19 47	12 46	4 57	22 11	1 7	8 33	1 24	4 11	0 54	20 25	0 3	3 36	2 8	2 1	0 50	S 21
M22	19 34	9 32	4 43	22 0	1 12	8 16	1 37	3 52	0 54	20 22	0 3	3 36	2 8	2 1	0 50	M22
T 23	19 20	5 54	4 16	21 47	1 18	8 0	1 50	3 32	0 53	20 19	0 3	3 36	2 8	2 2	0 50	T 23
W24	19 6	2 0	3 37	21 34	1 23	7 45	2 4	3 13	0 52	20 17	0 3	3 36	2 8	2 2	0 50	W24
T 25	18 52	2n 3	2 47	21 19	1 28	7 31	2 18	2 54	0 51	20 14	0 3	3 35	2 9	2 3	0 50	T 25
F 26	18 37	6 5	1 48	21 3	1 32	7 17	2 33	2 35	0 50	20 11	0 3	3 35	2 9	2 4	0 50	F 26
S 27	18 22	9 55	0 43	20 46	1 37	7 3	2 47	2 16	0 49	20 9	0 3	3 35	2 9	2 4	0 50	S 27
S 28	18 7	13 22	0s26	20 27	1 41	6 50	3 2	1 57	0 48	20 6	0 3	3 34	2 10	2 5	0 50	S 28
M29	17 51	16 12	1 36	20 8	1 45	6 39	3 17	1 38	0 47	20 3	0 3	3 34	2 10	2 5	0 50	M29
T 30	17 35	18 12	2 43	19 47	1 49	6 27	3 32	1 19	0 46	20 1	0 3	3 33	2 10	2 6	0 50	T 30
W31	17s19	19n 5	3s41	19s25	1s52	6s17	3n47	0s59	0s46	19s58	0n 3	3s33	2n10	2n 7	0n50	W31

Julian Day Number = 3143314.5, Delta T = 03h15m00s
 Ecliptic obliquity = 23°11'39", Nutation = 0°00'10"
 Ayanamsha: Fagan/Bradley = 51°18'22", Lahiri = 50°25'22"

ASTRODIENST EPHEMERIS for the year 3894

FEBRUARY 3894

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 48 9	11 ^h 55'21"	3 ^h 52'	11 ^h 24'	4 ^h R 7	0 ^h Y 2	29 ^h 35'	14 ^h R12	26 ^h R33	0 ^h R11	21 ^h R 4	2 ^h R 0	2 ^h M21	18 ^h 33'	3 ^h R58	T 1
F 2	8 52 6	12 ^h 56'23"	18 ^h 57'	13 ^h 1	3 ^h X51	0 ^h 49	0 ^h 8	14 ^h 11	26 ^h M32	0 ^h M10	21 ^h 3	1 ^h M51	2 ^h 18	18 ^h 40	3 ^h 57	F 2
S 3	8 56 2	13 ^h 57'25"	4 ^h 12'	14 ^h 38	3 ^h 33	1 ^h 35	0 ^h 22	14 ^h 10	26 ^h 30	0 ^h 8	21 ^h 2	1 ^h 39	2 ^h 15	18 ^h 46	3 ^h 55	S 3
S 4	8 59 59	14 ^h 58'27"	19 ^h 25'	16 ^h 15	3 ^h 13	2 ^h 22	0 ^h 35	14 ^h 9	26 ^h 28	0 ^h 7	21 ^h 1	1 ^h 28	2 ^h 12	18 ^h 53	3 ^h 53	S 4
M 5	9 3 55	15 ^h 59'29"	4 ^h 25'	17 ^h 53	2 ^h 50	3 ^h 8	0 ^h 49	14 ^h 7	26 ^h 27	0 ^h 5	21 ^h 0	1 ^h 18	2 ^h 9	19 ^h 0	3 ^h 51	M 5
T 6	9 7 52	17 ^h 0'31"	19 ^h 4	19 ^h 31	2 ^h 25	3 ^h 55	1 ^h 2	14 ^h 6	26 ^h 25	0 ^h 3	20 ^h 59	1 ^h 9	2 ^h 5	19 ^h 6	3 ^h 49	T 6
W 7	9 11 49	18 ^h 1'33"	3 ^h 15'	21 ^h 10	1 ^h 58	4 ^h 42	1 ^h 16	14 ^h 4	26 ^h 23	0 ^h 2	20 ^h 58	1 ^h 4	2 ^h 2	19 ^h 13	3 ^h 46	W 7
T 8	9 15 45	19 ^h 2'35"	16 ^h 56'	22 ^h 49	1 ^h 29	5 ^h 28	1 ^h 29	14 ^h 3	26 ^h 21	0 ^h 0	20 ^h 57	1 ^h 1	1 ^h 59	19 ^h 20	3 ^h 44	T 8
F 9	9 19 42	20 ^h 3'37"	0 ^h M 7	24 ^h 28	0 ^h 58	6 ^h 15	1 ^h 42	14 ^h 1	26 ^h 19	29 ^h 58	20 ^h 56	1 ^h D 0	1 ^h 56	19 ^h 27	3 ^h 42	F 9
S 10	9 23 38	21 ^h 4'40"	12 ^h 53'	26 ^h 8	0 ^h 26	7 ^h 1	1 ^h 56	13 ^h 59	26 ^h 17	29 ^h 57	20 ^h 55	1 ^h 0	1 ^h 53	19 ^h 33	3 ^h 39	S 10
S 11	9 27 35	22 ^h 5'42"	25 ^h 18'	27 ^h 48	29 ^h 53	7 ^h 48	2 ^h 9	13 ^h 57	26 ^h 15	29 ^h 55	20 ^h 54	1 ^h R 1	1 ^h 50	19 ^h 40	3 ^h 36	S 11
M12	9 31 31	23 ^h 6'45"	7 ^h 27'	29 ^h 29	29 ^h 18	8 ^h 35	2 ^h 22	13 ^h 55	26 ^h 13	29 ^h 53	20 ^h 53	1 ^h 0	1 ^h 46	19 ^h 47	3 ^h 34	M12
T 13	9 35 28	24 ^h 7'47"	19 ^h 25'	1 ^h X10	28 ^h 42	9 ^h 21	2 ^h 36	13 ^h 53	26 ^h 11	29 ^h 52	20 ^h 52	0 ^h 56	1 ^h 43	19 ^h 54	3 ^h 31	T 13
W14	9 39 24	25 ^h 8'50"	1 ^h 316	2 ^h 51	28 ^h 6	10 ^h 8	2 ^h 49	13 ^h 51	26 ^h 9	29 ^h 50	20 ^h 51	0 ^h 50	1 ^h 40	20 ^h 0	3 ^h 28	W14
T 15	9 43 21	26 ^h 9'52"	13 ^h 6	4 ^h 32	27 ^h 29	10 ^h 54	3 ^h 2	13 ^h 48	26 ^h 7	29 ^h 48	20 ^h 50	0 ^h 42	1 ^h 37	20 ^h 7	3 ^h 25	T 15
F 16	9 47 18	27 ^h 10'55"	24 ^h 58'	6 ^h 14	26 ^h 52	11 ^h 41	3 ^h 15	13 ^h 46	26 ^h 5	29 ^h 47	20 ^h 49	0 ^h 31	1 ^h 34	20 ^h 14	3 ^h 22	F 16
S 17	9 51 14	28 ^h 11'57"	6 ^h 53'	7 ^h 56	26 ^h 16	12 ^h 27	3 ^h 28	13 ^h 43	26 ^h 2	29 ^h 45	20 ^h 48	0 ^h 19	1 ^h 30	20 ^h 20	3 ^h 18	S 17
S 18	9 55 11	29 ^h 12'58"	18 ^h 55'	9 ^h 38	25 ^h 39	13 ^h 14	3 ^h 41	13 ^h 41	26 ^h 0	29 ^h 43	20 ^h 47	0 ^h 6	1 ^h 27	20 ^h 27	3 ^h 15	S 18
M19	9 59 7	0 ^h X13'59"	1 ^h X 4	11 ^h 19	25 ^h 3	14 ^h 0	3 ^h 54	13 ^h 38	25 ^h 58	29 ^h 42	20 ^h 46	29 ^h 54	1 ^h 24	20 ^h 34	3 ^h 12	M19
T 20	10 3 4	1 ^h 15'00"	13 ^h 21	13 ^h 1	24 ^h 28	14 ^h 47	4 ^h 7	13 ^h 35	25 ^h 56	29 ^h 40	20 ^h 45	29 ^h 44	1 ^h 21	20 ^h 41	3 ^h 8	T 20
W21	10 7 0	2 ^h 16'00"	25 ^h 47'	14 ^h 42	23 ^h 54	15 ^h 33	4 ^h 20	13 ^h 32	25 ^h 53	29 ^h 38	20 ^h 45	29 ^h 37	1 ^h 18	20 ^h 47	3 ^h 5	W21
T 22	10 10 57	3 ^h 16'59"	8 ^h Y 22	16 ^h 23	23 ^h 22	16 ^h 20	4 ^h 33	13 ^h 29	25 ^h 51	29 ^h 36	20 ^h 44	29 ^h 32	1 ^h 15	20 ^h 54	3 ^h 1	T 22
F 23	10 14 53	4 ^h 17'58"	21 ^h 8	18 ^h 3	22 ^h 51	17 ^h 6	4 ^h 46	13 ^h 26	25 ^h 49	29 ^h 35	20 ^h 43	29 ^h 29	1 ^h 11	21 ^h 1	2 ^h 57	F 23
S 24	10 18 50	5 ^h 18'55"	4 ^h 8 7	19 ^h 42	22 ^h 21	17 ^h 53	4 ^h 58	13 ^h 23	25 ^h 46	29 ^h 33	20 ^h 42	29 ^h D29	1 ^h 8	21 ^h 7	2 ^h 53	S 24
S 25	10 22 46	6 ^h 19'52"	17 ^h 21	21 ^h 19	21 ^h 53	18 ^h 39	5 ^h 11	13 ^h 19	25 ^h 44	29 ^h 31	20 ^h 41	29 ^h 30	1 ^h 5	21 ^h 14	2 ^h 50	S 25
M26	10 26 43	7 ^h 20'48"	0 ^h II51	22 ^h 55	21 ^h 28	19 ^h 25	5 ^h 24	13 ^h 16	25 ^h 41	29 ^h 30	20 ^h 41	29 ^h R31	1 ^h 2	21 ^h 21	2 ^h 46	M26
T 27	10 30 40	8 ^h 21'43"	14 ^h 40	24 ^h 29	21 ^h 4	20 ^h 12	5 ^h 36	13 ^h 13	25 ^h 39	29 ^h 28	20 ^h 40	29 ^h 31	0 ^h 59	21 ^h 28	2 ^h 42	T 27
W28	10 34 36	9 ^h X22'36"	28 ^h II49	26 ^h X 1	20 ^h 43	20 ^h Y58	5 ^h 49	13 ^h 11	25 ^h M36	29 ^h 26	20 ^h 39	29 ^h 29	0 ^h M56	21 ^h 34	2 ^h 38	W28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
T 1	17s 2	18n43	4s26	19s 2	1s55	6s 7	4n 3	0s40	0s45	19s55	0n 2	3s32	2n11	2n 7	0n50	T 1
F 2	16 45	17 2	4 53	18 38	1 58	5 59	4 18	0 21	0 44	19 53	0 2	3 31	2 11	2 8	0 50	F 2
S 3	16 28	14 8	5 0	18 12	2 1	5 51	4 33	0 2	0 43	19 50	0 2	3 31	2 11	2 9	0 50	S 3
S 4	16 11	10 18	4 46	17 45	2 3	5 44	4 49	0n17	0 42	19 47	0 2	3 30	2 11	2 9	0 50	S 4
M 5	15 53	5 52	4 12	17 18	2 5	5 37	5 4	0 36	0 41	19 44	0 2	3 29	2 12	2 10	0 50	M 5
T 6	15 35	1 10	3 23	16 49	2 6	5 32	5 19	0 56	0 40	19 41	0 2	3 28	2 12	2 11	0 50	T 6
W 7	15 16	3s27	2 21	16 19	2 7	5 28	5 33	1 15	0 39	19 39	0 2	3 28	2 12	2 12	0 50	W 7
T 8	14 58	7 44	1 14	15 47	2 8	5 25	5 48	1 34	0 38	19 36	0 2	3 27	2 13	2 12	0 50	T 8
F 9	14 39	11 28	0 5	15 15	2 8	5 22	6 1	1 53	0 38	19 33	0 2	3 26	2 13	2 13	0 50	F 9
S 10	14 20	14 33	1n 3	14 42	2 8	5 21	6 15	2 12	0 37	19 30	0 2	3 25	2 13	2 14	0 50	S 10
S 11	14 0	16 52	2 5	14 7	2 8	5 20	6 28	2 31	0 36	19 27	0 2	3 24	2 13	2 15	0 50	S 11
M12	13 40	18 21	3 1	13 31	2 7	5 20	6 40	2 50	0 35	19 24	0 2	3 23	2 14	2 16	0 50	M12
T 13	13 21	19 0	3 48	12 55	2 6	5 21	6 52	3 9	0 34	19 21	0 1	3 22	2 14	2 16	0 50	T 13
W14	13 0	18 47	4 24	12 17	2 4	5 23	7 2	3 28	0 33	19 19	0 1	3 21	2 14	2 17	0 50	W14
T 15	12 40	17 46	4 49	11 38	2 1	5 26	7 13	3 47	0 32	19 16	0 1	3 20	2 14	2 18	0 50	T 15
F 16	12 19	15 59	5 1	10 58	1 58	5 29	7 22	4 5	0 31	19 13	0 1	3 18	2 15	2 19	0 50	F 16
S 17	11 59	13 30	5 1	10 17	1 55	5 33	7 30	4 24	0 30	19 10	0 1	3 17	2 15	2 20	0 50	S 17
S 18	11 38	10 27	4 47	9 36	1 51	5 38	7 38	4 43	0 30	19 7	0 1	3 16	2 15	2 21	0 50	S 18
M19	11 17	6 56	4 20	8 53	1 46	5 43	7 45	5 2	0 29	19 4	0 1	3 15	2 15	2 22	0 50	M19
T 20	10 55	3 5	3 40	8 10	1 41	5 49	7 50	5 20	0 28	19 1	0 1	3 13	2 15	2 23	0 50	T 20
W21	10 34	0n57	2 50	7 26	1 35	5 55	7 55	5 39	0 27	18 58	0 1	3 12	2 16	2 23	0 50	W21
T 22	10 12	4 59	1 51	6 41	1 29	6 2	7 59	5 57	0 26	18 55	0 1	3 11	2 16	2 24	0 50	T 22
F 23	9 50	8 51	0 45	5 56	1 21	6 9	8 2	6 16	0 25	18 52	0 1	3 9	2 16	2 25	0 51	F 23
S 24	9 28	12 22	0s25	5 10	1 13	6 16	8 4	6 34	0 24	18 49	0 0	3 8	2 16	2 26	0 51	S 24
S 25	9 6	15 20	1 34	4 24	1 5	6 23	8 5	6 52	0 24	18 46	0 0	3 6	2 17	2 27	0 51	S 25
M26	8 44	17 30	2 40	3 38	0 55	6 31	8 6	7 11	0 23	18 43	0 0	3 5	2 17	2 28	0 51	M26
T 27	8 21	18 42	3 38	2 52	0 45	6 39	8 5	7 29	0 22	18 40	0 0	3 3	2 17	2 29	0 51	T 27
W28	7s58	18n47	4s25	2s 6	0s34	6s46	8n 4	7n47	0s21	18s37	0n 0	3s 2	2n17	2n30	0n51	W28

Julian Day Number = 3143345.5, Delta T = 03h15m01s
 Ecliptic obliquity = 23°11'40", Nutation = 0°00'11
 Ayanamsha: Fagan/Bradley = 51°18'26", Lahiri = 50°25'26"

ASTRODIENST EPHEMERIS for the year 3894

MARCH 3894

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 38 33	10°32'29	13°51'5	27°29	20°R23	21°Y44	6°2	13°R 6	25°R34	29°R25	20°R38	29°R25	0°M52	21°341	2°R34	T 1
F 2	10 42 29	11°24'20	27°57	28°54	20°7	22°31	6°14	13°2	25°M31	29°M23	20°38	29°19	0°49	21°48	2°29	F 2
S 3	10 46 26	12°25'11	12°47	0°Y14	19°52	23°17	6°26	12°58	25°29	29°21	20°37	29°12	0°46	21°54	2°25	S 3
S 4	10 50 22	13°26'00	27°39	1°29	19°40	24° 3	6°39	12°54	25°26	29°20	20°36	29° 5	0°43	22° 1	2°21	S 4
M 5	10 54 19	14°26'48	12°24	2°39	19°31	24°49	6°51	12°50	25°24	29°18	20°36	28°58	0°40	22° 8	2°17	M 5
T 6	10 58 15	15°27'35	26°53	3°42	19°24	25°36	7° 3	12°46	25°21	29°16	20°35	28°52	0°36	22°15	2°12	T 6
W 7	11 2 12	16°28'21	11°1	4°38	19°20	26°22	7°15	12°42	25°19	29°15	20°34	28°49	0°33	22°21	2° 8	W 7
T 8	11 6 9	17°29'06	24°43	5°26	19°D18	27° 8	7°27	12°38	25°16	29°13	20°34	28°D47	0°30	22°28	2° 3	T 8
F 9	11 10 5	18°29'51	8°M 0	6° 6	19°18	27°54	7°39	12°34	25°14	29°12	20°33	28°48	0°27	22°35	1°59	F 9
S 10	11 14 2	19°30'34	20°52	6°35	19°21	28°40	7°51	12°30	25°11	29°10	20°33	28°49	0°24	22°42	1°54	S 10
S 11	11 17 58	20°31'17	3°22	6°55	19°26	29°26	8° 3	12°26	25° 8	29° 9	20°32	28°51	0°21	22°48	1°50	S 11
M12	11 21 55	21°31'59	15°36	7°R 5	19°34	0°12	8°15	12°22	25° 6	29° 7	20°32	28°52	0°17	22°55	1°45	M12
T 13	11 25 51	22°32'40	27°37	7° 3	19°44	0°58	8°26	12°17	25° 3	29° 5	20°31	28°R52	0°14	23° 2	1°40	T 13
W14	11 29 48	23°33'20	9°31	6°51	19°56	1°44	8°38	12°13	25° 0	29° 4	20°31	28°50	0°11	23° 8	1°36	W14
T 15	11 33 44	24°33'59	21°22	6°29	20°10	2°30	8°50	12° 8	24°58	29° 2	20°30	28°47	0° 8	23°15	1°31	T 15
F 16	11 37 41	25°34'37	3°15	5°56	20°27	3°16	9° 1	12° 4	24°55	29° 1	20°30	28°43	0° 5	23°22	1°26	F 16
S 17	11 41 38	26°35'13	15°14	5°15	20°45	4° 2	9°12	11°59	24°53	28°59	20°30	28°37	0° 2	23°29	1°22	S 17
S 18	11 45 34	27°35'49	27°21	4°25	21° 5	4°47	9°24	11°55	24°50	28°58	20°29	28°32	29°55	23°35	1°17	S 18
M19	11 49 31	28°36'23	9°29	3°28	21°27	5°33	9°35	11°50	24°47	28°57	20°29	28°26	29°55	23°42	1°12	M19
T 20	11 53 27	29°36'57	22° 9	2°27	21°51	6°19	9°46	11°45	24°45	28°55	20°28	28°21	29°52	23°49	1° 7	T 20
W21	11 57 24	0°Y37'28	4°Y52	1°22	22°17	7° 5	9°57	11°41	24°42	28°54	20°28	28°18	29°49	23°55	1° 3	W21
T 22	12 1 20	1°37'59	17°47	0°15	22°44	7°50	10° 8	11°36	24°39	28°52	20°28	28°16	29°46	24° 2	0°58	T 22
F 23	12 5 17	2°38'28	0°55	29°28	23°13	8°36	10°19	11°31	24°37	28°51	20°28	28°D16	29°42	24° 9	0°53	F 23
S 24	12 9 13	3°38'55	14°16	28° 3	23°43	9°22	10°30	11°27	24°34	28°50	20°27	28°17	29°39	24°16	0°48	S 24
S 25	12 13 10	4°39'20	27°48	27° 0	24°15	10° 7	10°40	11°22	24°32	28°48	20°27	28°18	29°36	24°22	0°43	S 25
M26	12 17 6	5°39'44	11°32	26° 2	24°49	10°53	10°51	11°17	24°29	28°47	20°27	28°20	29°33	24°29	0°39	M26
T 27	12 21 3	6°40'07	25°26	25°10	25°24	11°38	11° 1	11°12	24°27	28°46	20°27	28°21	29°30	24°36	0°34	T 27
W28	12 25 0	7°40'27	9°31	24°23	26° 0	12°24	11°12	11° 8	24°24	28°45	20°27	28°R21	29°27	24°43	0°29	W28
T 29	12 28 56	8°40'45	23°45	23°43	26°37	13° 9	11°22	11° 3	24°22	28°43	20°26	28°20	29°23	24°49	0°25	T 29
F 30	12 32 53	9°41'02	8°M 5	23°10	27°16	13°55	11°32	10°58	24°19	28°42	20°26	28°19	29°20	24°56	0°20	F 30
S 31	12 36 49	10°Y41'16	22°M29	22°44	27°56	14°40	11°42	10°53	24°M17	28°M41	20°26	28°M17	29°M17	25°3 3	0°15	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7s36	17n39	4s55	1s20	0s22	6s54	8n 2	8n 5	0s20	18s34	0n 0	3s 0	2n17	2n31	0n51	T 1
F 2	7 13	15 20	5 7	0 35	0 10	7 1	8 0	8 22	0 19	18 31	0s 0	2 59	2 18	2 32	0 51	F 2
S 3	6 50	12 1	4 59	0n 8	0n 3	7 9	7 56	8 40	0 18	18 28	0 0	2 57	2 18	2 33	0 51	S 3
S 4	6 27	7 55	4 30	0 51	0 17	7 16	7 53	8 58	0 18	18 26	0 0	2 55	2 18	2 34	0 51	S 4
M 5	6 4	3 23	3 44	1 31	0 31	7 23	7 48	9 15	0 17	18 23	0 0	2 54	2 18	2 35	0 51	M 5
T 6	5 40	1s17	2 44	2 10	0 46	7 30	7 43	9 33	0 16	18 20	0 0	2 52	2 18	2 36	0 51	T 6
W 7	5 17	5 46	1 35	2 46	1 2	7 36	7 38	9 50	0 15	18 17	0 0	2 50	2 19	2 37	0 51	W 7
T 8	4 54	9 49	0 22	3 19	1 17	7 43	7 32	10 8	0 14	18 14	0 1	2 49	2 19	2 38	0 51	T 8
F 9	4 30	13 15	0n50	3 49	1 33	7 48	7 26	10 25	0 13	18 11	0 1	2 47	2 19	2 39	0 51	F 9
S 10	4 7	15 54	1 57	4 16	1 49	7 54	7 19	10 42	0 13	18 8	0 1	2 45	2 19	2 40	0 51	S 10
S 11	3 43	17 43	2 57	4 38	2 5	7 59	7 12	10 59	0 12	18 5	0 1	2 43	2 19	2 41	0 51	S 11
M12	3 19	18 40	3 47	4 56	2 20	8 3	7 5	11 15	0 11	18 2	0 1	2 42	2 19	2 42	0 51	M12
T 13	2 56	18 44	4 27	5 8	2 34	8 8	6 57	11 32	0 10	17 59	0 1	2 40	2 19	2 43	0 51	T 13
W14	2 32	17 58	4 54	5 16	2 48	8 11	6 50	11 49	0 9	17 56	0 1	2 38	2 20	2 44	0 51	W14
T 15	2 8	16 26	5 9	5 19	3 0	8 15	6 42	12 5	0 8	17 53	0 1	2 36	2 20	2 46	0 51	T 15
F 16	1 44	14 11	5 10	5 16	3 11	8 17	6 34	12 21	0 8	17 50	0 1	2 34	2 20	2 47	0 51	F 16
S 17	1 21	11 20	4 59	5 8	3 21	8 20	6 25	12 38	0 7	17 48	0 1	2 32	2 20	2 48	0 51	S 17
S 18	0 57	7 59	4 33	4 55	3 28	8 21	6 17	12 54	0 6	17 45	0 2	2 30	2 20	2 49	0 51	S 18
M19	0 33	4 14	3 55	4 38	3 33	8 23	6 8	13 9	0 5	17 42	0 2	2 29	2 20	2 50	0 51	M19
T 20	0 9	0 15	3 5	4 16	3 36	8 23	6 0	13 25	0 4	17 39	0 2	2 27	2 20	2 51	0 51	T 20
W21	0n15	3n50	2 5	3 51	3 37	8 24	5 51	13 41	0 4	17 36	0 2	2 25	2 21	2 52	0 51	W21
T 22	0 39	7 48	0 57	3 23	3 35	8 23	5 42	13 56	0 3	17 33	0 2	2 23	2 21	2 53	0 51	T 22
F 23	1 2	11 27	0s15	2 53	3 31	8 23	5 34	14 12	0 2	17 30	0 2	2 21	2 21	2 54	0 51	F 23
S 24	1 26	14 34	1 27	2 22	3 25	8 21	5 25	14 27	0 1	17 28	0 2	2 19	2 21	2 55	0 51	S 24
S 25	1 50	16 57	2 35	1 50	3 17	8 19	5 16	14 42	0 0	17 25	0 2	2 17	2 21	2 56	0 51	S 25
M26	2 14	18 22	3 36	1 19	3 7	8 17	5 7	14 57	0n 0	17 22	0 2	2 15	2 21	2 57	0 51	M26
T 27	2 37	18 42	4 25	0 48	2 56	8 14	4 58	15 11	0 1	17 19	0 2	2 13	2 21	2 58	0 51	T 27
W28	3 1	17 54	4 58	0 19	2 44	8 11	4 49	15 26	0 2	17 17	0 2	2 11	2 21	2 59	0 51	W28
T 29	3 24	15 58	5 14	0s 9	2 31	8 7	4 40	15 40	0 3	17 14	0 3	2 9	2 21	3 0	0 51	T 29
F 30	3 48	13 3	5 11	0 35	2 17	8 2	4 32	15 54	0 3	17 11	0 3	2 8	2 21	3 1	0 51	F 30
S 31	4n11	9n20	4s48	0s58	2n 3	7s57	4n23	16n 8	0n 4	17s 9	0s 3	2s 6	2n21	3n 2	0n51	S 31

Julian Day Number = 3143373.5, Delta T = 03h15m02s
 Ecliptic obliquity = 23°11'40, Nutation = 0°00'10
 Ayanamsha: Fagan/Bradley = 51°18'30, Lahiri = 50°25'30

ASTRODIENST EPHEMERIS for the year 3894

APRIL 3894

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 40 46	11°41'29	6°51	22°R26	28°36	15°25	11°52	10°R48	24°R14	28°R40	20°R26	28°R14	29°14	25°9	0°R11	S 1
M 2	12 44 42	12°41'39	21° 7	22°H14	29°18	16°11	12° 2	10°43	24°12	28°L39	20°26	28°12	29°11	25°16	0°6	M 2
T 3	12 48 39	13°41'48	5°12	22°D 9	0°H 2	16°56	12°12	10°39	24° 9	28°38	20°D26	28°11	29° 7	25°23	0° 1	T 3
W 4	12 52 35	14°41'55	19° 1	22°10	0°46	17°41	12°21	10°34	24° 7	28°36	20°26	28°10	29° 4	25°30	29°57	W 4
T 5	12 56 32	15°42'01	2°32	22°18	1°31	18°26	12°31	10°29	24° 4	28°35	20°26	28°D10	29° 1	25°36	29°52	T 5
F 6	13 0 29	16°42'05	15°43	22°32	2°17	19°11	12°40	10°24	24° 2	28°34	20°26	28°10	28°58	25°43	29°48	F 6
S 7	13 4 25	17°42'07	28°34	22°51	3° 4	19°56	12°50	10°19	24° 0	28°33	20°26	28°11	28°55	25°50	29°44	S 7
S 8	13 8 22	18°42'08	11°7	23°15	3°51	20°41	12°59	10°15	23°57	28°32	20°26	28°12	28°52	25°56	29°39	S 8
M 9	13 12 18	19°42'08	23°23	23°45	4°40	21°26	13° 8	10°10	23°55	28°31	20°26	28°13	28°48	26° 3	29°35	M 9
T 10	13 16 15	20°42'05	5°27	24°18	5°29	22°11	13°17	10° 5	23°53	28°31	20°27	28°14	28°45	26°10	29°31	T 10
W 11	13 20 11	21°42'02	17°24	24°57	6°19	22°56	13°26	10° 1	23°51	28°30	20°27	28°R14	28°42	26°17	29°26	W 11
T 12	13 24 8	22°41'56	29°16	25°39	7°10	23°41	13°34	9°56	23°48	28°29	20°27	28°14	28°39	26°23	29°22	T 12
F 13	13 28 4	23°41'49	11°10	26°25	8° 2	24°26	13°43	9°51	23°46	28°28	20°27	28°14	28°36	26°30	29°18	F 13
S 14	13 32 1	24°41'41	23°10	27°14	8°54	25°11	13°51	9°47	23°44	28°27	20°27	28°13	28°33	26°37	29°14	S 14
S 15	13 35 57	25°41'31	5°20	28° 6	9°47	25°55	14° 0	9°42	23°42	28°26	20°28	28°13	28°29	26°44	29°10	S 15
M 16	13 39 54	26°41'19	17°44	29° 2	10°41	26°40	14° 8	9°38	23°40	28°26	20°28	28°13	28°26	26°50	29° 6	M 16
T 17	13 43 51	27°41'05	0°24	0°Y 1	11°35	27°25	14°16	9°33	23°38	28°25	20°28	28°13	28°23	26°57	29° 2	T 17
W 18	13 47 47	28°40'50	13°21	1° 2	12°30	28° 9	14°24	9°29	23°36	28°24	20°29	28°D13	28°20	27° 4	28°59	W 18
T 19	13 51 44	29°40'33	26°36	2° 6	13°25	28°54	14°31	9°24	23°34	28°24	20°29	28°R13	28°17	27°10	28°55	T 19
F 20	13 55 40	0°40'14	10°8	3°12	14°21	29°38	14°39	9°20	23°32	28°23	20°29	28°13	28°13	27°17	28°51	F 20
S 21	13 59 37	1°39'53	23°56	4°20	15°17	0°12	14°47	9°16	23°30	28°22	20°30	28°12	28°10	27°24	28°48	S 21
S 22	14 3 33	2°39'31	7°12	5°31	16°14	1° 7	14°54	9°12	23°28	28°22	20°30	28°12	28° 7	27°31	28°44	S 22
M 23	14 7 30	3°39'06	22° 4	6°44	17°11	1°51	15° 1	9° 7	23°26	28°21	20°30	28°11	28° 4	27°37	28°41	M 23
T 24	14 11 26	4°38'39	6°18	7°58	18° 9	2°36	15° 8	9° 3	23°24	28°21	20°31	28°11	28° 1	27°44	28°38	T 24
W 25	14 15 23	5°38'10	20°34	9°15	19° 7	3°20	15°15	8°59	23°23	28°20	20°31	28°10	27°58	27°51	28°34	W 25
T 26	14 19 20	6°37'38	4°48	10°33	20° 5	4° 4	15°22	8°55	23°21	28°20	20°32	28°D10	27°54	27°57	28°31	T 26
F 27	14 23 16	7°37'05	18°58	11°54	21° 4	4°48	15°28	8°51	23°19	28°20	20°32	28°10	27°51	28° 4	28°28	F 27
S 28	14 27 13	8°36'29	3°12	13°16	22° 4	5°33	15°35	8°47	23°18	28°19	20°33	28°11	27°48	28°11	28°25	S 28
S 29	14 31 9	9°35'50	16°59	14°39	23° 4	6°17	15°41	8°44	23°16	28°19	20°33	28°12	27°45	28°18	28°22	S 29
M 30	14 35 6	10°35'10	0°46	16°Y 5	24°H 4	7°12	15°47	8°40	23°15	28°19	20°34	28°13	27°42	28°24	28°20	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	4n35	5n 5	4s 7	1s18	1n49	7s52	4n14	16n22	0n 5	17s 6	0s 3	2s 4	2n21	3n 3	0n51	11n45
M 2	4 58	0 34	3 11	1 36	1 34	7 46	4 5	16 36	0 6	17 3	0 3	2 2	2 21	3 4	0 51	11 45
T 3	5 21	3s56	2 4	1 52	1 20	7 39	3 57	16 49	0 6	17 1	0 3	2 0	2 21	3 4	0 51	11 46
W 4	5 44	8 9	0 50	2 4	1 5	7 32	3 48	17 3	0 7	16 58	0 3	1 58	2 21	3 5	0 51	11 46
T 5	6 7	11 51	0n24	2 14	0 51	7 24	3 39	17 16	0 8	16 56	0 3	1 56	2 21	3 6	0 51	11 46
F 6	6 30	14 51	1 36	2 22	0 37	7 16	3 31	17 29	0 9	16 53	0 3	1 54	2 22	3 7	0 51	11 47
S 7	6 53	17 1	2 41	2 27	0 24	7 8	3 22	17 42	0 9	16 51	0 4	1 52	2 22	3 8	0 50	11 47
S 8	7 15	18 19	3 36	2 29	0 11	6 58	3 14	17 54	0 10	16 48	0 4	1 51	2 22	3 9	0 50	11 47
M 9	7 38	18 42	4 20	2 29	0s 2	6 49	3 6	18 7	0 11	16 46	0 4	1 49	2 22	3 10	0 50	11 48
T 10	8 0	18 13	4 52	2 27	0 14	6 39	2 57	18 19	0 11	16 43	0 4	1 47	2 22	3 11	0 50	11 48
W 11	8 22	16 56	5 11	2 23	0 26	6 28	2 49	18 31	0 12	16 41	0 4	1 45	2 22	3 12	0 50	11 48
T 12	8 45	14 55	5 17	2 17	0 37	6 17	2 41	18 43	0 13	16 39	0 4	1 43	2 22	3 13	0 50	11 49
F 13	9 6	12 17	5 9	2 8	0 48	6 6	2 33	18 54	0 14	16 36	0 4	1 42	2 22	3 13	0 50	11 49
S 14	9 28	9 7	4 48	1 58	0 58	5 54	2 25	19 6	0 14	16 34	0 4	1 40	2 22	3 14	0 50	11 49
S 15	9 50	5 31	4 13	1 47	1 7	5 42	2 18	19 17	0 15	16 32	0 4	1 38	2 21	3 15	0 50	11 49
M 16	10 11	1 38	3 26	1 33	1 17	5 29	2 10	19 28	0 16	16 30	0 4	1 36	2 21	3 16	0 50	11 50
T 17	10 33	2n26	2 28	1 18	1 25	5 16	2 2	19 39	0 16	16 27	0 5	1 35	2 21	3 17	0 50	11 50
W 18	10 54	6 28	1 22	1 1	1 33	5 2	1 55	19 49	0 17	16 25	0 5	1 33	2 21	3 17	0 50	11 50
T 19	11 15	10 18	0 9	0 43	1 41	4 48	1 47	20 0	0 18	16 23	0 5	1 31	2 21	3 18	0 50	11 50
F 20	11 35	13 40	1s 6	0 24	1 48	4 34	1 40	20 10	0 18	16 21	0 5	1 30	2 21	3 19	0 50	11 51
S 21	11 56	16 20	2 18	0 3	1 55	4 19	1 33	20 20	0 19	16 19	0 5	1 28	2 21	3 20	0 50	11 51
S 22	12 16	18 4	3 23	0n19	2 1	4 4	1 26	20 30	0 20	16 17	0 5	1 26	2 21	3 20	0 50	11 51
M 23	12 36	18 42	4 16	0 42	2 6	3 48	1 19	20 39	0 20	16 15	0 5	1 25	2 21	3 21	0 50	11 51
T 24	12 56	18 9	4 54	1 7	2 11	3 32	1 12	20 48	0 21	16 13	0 5	1 23	2 21	3 22	0 50	11 51
W 25	13 16	16 28	5 14	1 32	2 16	3 16	1 5	20 58	0 22	16 11	0 6	1 22	2 21	3 22	0 50	11 52
T 26	13 35	13 46	5 15	1 59	2 20	3 0	0 58	21 6	0 22	16 9	0 6	1 20	2 21	3 23	0 50	11 52
F 27	13 55	10 17	4 56	2 27	2 24	2 43	0 52	21 15	0 23	16 7	0 6	1 19	2 21	3 23	0 50	11 52
S 28	14 14	6 14	4 20	2 55	2 27	2 25	0 45	21 24	0 23	16 6	0 6	1 17	2 21	3 24	0 50	11 52
S 29	14 32	1 52	3 29	3 25	2 29	2 8	0 39	21 32	0 24	16 4	0 6	1 16	2 21	3 25	0 50	11 52
M 30	14n51	2s33	2s26	3n55	2s32	1s50	0n33	21n40	0n25	16s 2	0s 6	1s15	2n21	3n25	0n50	11n52

Julian Day Number = 3143404.5, Delta T = 03h15m03s

Ecliptic obliquity = 23°11'40, Nutation = 0°00'09

Ayanamsha: Fagan/Bradley = 51°18'34, Lahiri = 50°25'34

ASTRODIENST EPHEMERIS for the year 3894

MAY 3894

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 39 2	11°34'28	14°22	17°31	25°4	7°11	15°53	8°R36	23°R13	28°R18	20°35	28°13	27°38	28°31	28°R17	T 1
W 2	14 42 59	12°33'43	27°46	19° 0	26° 5	8°29	15°59	8°33	23°12	28°18	20°35	28°R14	27°35	28°38	28°R14	W 2
T 3	14 46 55	13°32'56	10°36	20°30	27° 6	9°12	16° 5	8°29	23°10	28°18	20°36	28°13	27°32	28°45	28°12	T 3
F 4	14 50 52	14°32'08	23°52	22° 2	28° 8	9°56	16°10	8°26	23° 9	28°18	20°37	28°12	27°29	28°51	28° 9	F 4
S 5	14 54 49	15°31'17	6°33	23°35	29°10	10°40	16°16	8°22	23° 8	28°18	20°37	28°10	27°26	28°58	28° 7	S 5
S 6	14 58 45	16°30'25	19° 0	25° 9	0°12	11°24	16°21	8°19	23° 6	28°18	20°38	28° 8	27°23	29° 5	28° 5	S 6
M 7	15 2 42	17°29'31	1°14	26°45	1°14	12° 8	16°26	8°16	23° 5	28°18	20°39	28° 4	27°19	29°11	28° 3	M 7
T 8	15 6 38	18°28'36	13°18	28°23	2°17	12°51	16°31	8°13	23° 4	28°D17	20°39	28° 2	27°16	29°18	28° 1	T 8
W 9	15 10 35	19°27'38	25°15	0°8	2°20	13°35	16°36	8°10	23° 3	28°17	20°40	27°59	27°13	29°25	27°59	W 9
T 10	15 14 31	20°26'39	7°8	1°43	4°23	14°18	16°40	8° 7	23° 2	28°18	20°41	27°57	27°10	29°32	27°57	T 10
F 11	15 18 28	21°25'38	19° 2	3°25	5°27	15° 2	16°45	8° 4	23° 1	28°18	20°42	27°D56	27° 7	29°38	27°56	F 11
S 12	15 22 24	22°24'36	1°1	5° 9	6°30	15°45	16°49	8° 1	23° 0	28°18	20°42	27°57	27° 4	29°45	27°54	S 12
S 13	15 26 21	23°23'31	13°10	6°54	7°34	16°29	16°53	7°59	22°59	28°18	20°43	27°58	27° 0	29°52	27°53	S 13
M14	15 30 18	24°22'25	25°34	8°41	8°39	17°12	16°57	7°56	22°58	28°18	20°44	27°59	26°57	29°58	27°51	M14
T 15	15 34 14	25°21'18	8°17	10°30	9°43	17°55	17° 0	7°54	22°57	28°18	20°45	28° 1	26°54	0°8	27°50	T 15
W16	15 38 11	26°20'09	21°21	12°19	10°48	18°39	17° 4	7°51	22°56	28°18	20°46	28°R 2	26°51	0°12	27°49	W16
T 17	15 42 7	27°18'58	4°8	14°11	11°53	19°22	17° 7	7°49	22°56	28°19	20°47	28° 2	26°48	0°19	27°48	T 17
F 18	15 46 4	28°17'45	18°40	16° 4	12°58	20° 5	17°10	7°47	22°55	28°19	20°48	28° 1	26°44	0°25	27°47	F 18
S 19	15 50 0	29°16'31	2°11	17°59	14° 3	20°48	17°13	7°45	22°54	28°19	20°49	27°58	26°41	0°32	27°46	S 19
S 20	15 53 57	0°11'15	17°19	19°55	15° 8	21°31	17°16	7°43	22°54	28°20	20°50	27°54	26°38	0°39	27°45	S 20
M21	15 57 53	1°13'56	1°57	21°53	16°14	22°14	17°19	7°41	22°53	28°20	20°51	27°49	26°35	0°46	27°45	M21
T 22	16 1 50	2°12'36	16°37	23°52	17°20	22°57	17°21	7°39	22°53	28°21	20°52	27°44	26°32	0°52	27°44	T 22
W23	16 5 47	3°11'14	1°13	25°53	18°26	23°40	17°23	7°37	22°52	28°21	20°53	27°40	26°29	0°59	27°44	W23
T 24	16 9 43	4° 9'50	15°40	27°56	19°32	24°23	17°25	7°35	22°52	28°22	20°54	27°37	26°25	1° 6	27°44	T 24
F 25	16 13 40	5° 8'23	29°53	29°59	20°38	25° 6	17°27	7°34	22°52	28°22	20°55	27°D35	26°22	1°12	27°D44	F 25
S 26	16 17 36	6° 6'54	13°11	2°11	21°45	25°49	17°29	7°33	22°52	28°23	20°56	27°35	26°19	1°19	27°44	S 26
S 27	16 21 33	7° 5'23	27°33	4°11	22°51	26°31	17°30	7°31	22°51	28°23	20°57	27°37	26°16	1°26	27°44	S 27
M28	16 25 29	8° 3'51	11°11	6°18	23°58	27°14	17°32	7°30	22°51	28°24	20°58	27°38	26°13	1°33	27°44	M28
T 29	16 29 26	9° 2'16	24°13	8°26	25° 5	27°57	17°33	7°29	22°51	28°25	20°59	27°R39	26°10	1°39	27°44	T 29
W30	16 33 22	10° 0'39	7°11	10°35	26°12	28°39	17°34	7°28	22°D51	28°25	21° 0	27°39	26° 6	1°46	27°45	W30
T 31	16 37 19	10°11'50	20°11	12°11	27°19	29°11	17°35	7°27	22°51	28°26	21°1	27°36	26° 3	1°53	27°45	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n 9	6s47	1s16	4n27	2s33	1s32	0n26	21n48	0n25	16s 1	0s 6	1s13	2n20	3n26	0n50	T 1
W 2	15 27	10 37	0 3	4 59	2 34	1 14	0 20	21 55	0 26	15 59	0 6	1 12	2 20	3 26	0 50	W 2
T 3	15 45	13 51	1n10	5 32	2 35	0 55	0 14	22 3	0 27	15 57	0 6	1 11	2 20	3 27	0 50	T 3
F 4	16 2	16 20	2 17	6 5	2 35	0 36	0 9	22 10	0 27	15 56	0 7	1 10	2 20	3 27	0 50	F 4
S 5	16 19	17 58	3 16	6 40	2 35	0 17	0 3	22 16	0 28	15 54	0 7	1 8	2 20	3 28	0 50	S 5
S 6	16 36	18 41	4 5	7 15	2 34	0n 2	0s 3	22 23	0 28	15 53	0 7	1 7	2 20	3 28	0 50	S 6
M 7	16 53	18 30	4 41	7 50	2 33	0 22	0 8	22 30	0 29	15 52	0 7	1 6	2 20	3 29	0 50	M 7
T 8	17 9	17 29	5 4	8 26	2 31	0 42	0 13	22 36	0 29	15 50	0 7	1 5	2 20	3 29	0 50	T 8
W 9	17 25	15 43	5 14	9 3	2 29	1 2	0 19	22 42	0 30	15 49	0 7	1 4	2 20	3 30	0 50	W 9
T 10	17 41	13 17	5 11	9 40	2 26	1 22	0 24	22 47	0 31	15 48	0 7	1 3	2 19	3 30	0 49	T 10
F 11	17 56	10 18	4 54	10 17	2 22	1 42	0 29	22 53	0 31	15 47	0 7	1 2	2 19	3 30	0 49	F 11
S 12	18 11	6 53	4 24	10 55	2 19	2 3	0 33	22 58	0 32	15 45	0 8	1 1	2 19	3 31	0 49	S 12
S 13	18 26	3 7	3 42	11 34	2 14	2 23	0 38	23 3	0 32	15 44	0 8	1 0	2 19	3 31	0 49	S 13
M14	18 40	0n51	2 49	12 12	2 10	2 44	0 43	23 8	0 33	15 43	0 8	0 59	2 19	3 31	0 49	M14
T 15	18 54	4 53	1 46	12 51	2 5	3 5	0 47	23 12	0 33	15 42	0 8	0 58	2 19	3 32	0 49	T 15
W16	19 8	8 49	0 37	13 29	1 59	3 26	0 52	23 17	0 34	15 41	0 8	0 58	2 19	3 32	0 49	W16
T 17	19 22	12 25	0s37	14 8	1 53	3 47	0 56	23 21	0 35	15 41	0 8	0 57	2 18	3 32	0 49	T 17
F 18	19 35	15 26	1 51	14 47	1 46	4 9	1 0	23 25	0 35	15 40	0 8	0 56	2 18	3 32	0 49	F 18
S 19	19 47	17 35	2 59	15 26	1 39	4 30	1 4	23 28	0 36	15 39	0 9	0 55	2 18	3 32	0 49	S 19
S 20	20 0	18 40	3 57	16 4	1 32	4 51	1 8	23 32	0 36	15 38	0 9	0 55	2 18	3 33	0 49	S 20
M21	20 12	18 30	4 40	16 42	1 24	5 13	1 12	23 35	0 37	15 38	0 9	0 54	2 18	3 33	0 49	M21
T 22	20 23	17 7	5 5	17 20	1 15	5 35	1 15	23 38	0 37	15 37	0 9	0 54	2 18	3 33	0 49	T 22
W23	20 35	14 38	5 11	17 57	1 6	5 56	1 19	23 40	0 38	15 37	0 9	0 53	2 17	3 33	0 49	W23
T 24	20 46	11 15	4 56	18 34	0 57	6 18	1 22	23 43	0 38	15 36	0 9	0 53	2 17	3 33	0 49	T 24
F 25	20 56	7 17	4 23	19 10	0 48	6 39	1 26	23 45	0 39	15 36	0 9	0 52	2 17	3 33	0 49	F 25
S 26	21 6	2 58	3 36	19 44	0 38	7 1	1 29	23 47	0 39	15 35	0 10	0 52	2 17	3 33	0 49	S 26
S 27	21 16	1s26	2 36	20 18	0 28	7 23	1 32	23 49	0 40	15 35	0 10	0 51	2 17	3 33	0 49	S 27
M28	21 26	5 41	1 29	20 51	0 18	7 44	1 35	23 50	0 40	15 35	0 10	0 51	2 17	3 33	0 49	M28
T 29	21 35	9 35	0 19	21 22	0 8	8 6	1 37	23 51	0 41	15 34	0 10	0 51	2 16	3 33	0 49	T 29
W30	21 43	12 58	0n52	21 51	0n 3	8 27	1 40	23 52	0 41	15 34	0 10	0 51	2 16	3 33	0 49	W30
T 31	21n52	15s40	1n58	22n19	0n13	8n49	1s43	23n53	0n42	15s34	0s10	0s50	2n16	3n33	0n49	T 31

Julian Day Number = 3143434.5, Delta T = 03h15m04s
 Ecliptic obliquity = 23°11'39, Nutation = 0°00'07
 Ayanamsha: Fagan/Bradley = 51°18'38, Lahiri = 50°25'38

ASTRODIENST EPHEMERIS for the year 3894

JUNE 3894

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 41 16	11 ¹¹ 57'20	2 ²⁷ 38	14 ¹¹ 55	28 ¹⁷ 26	0 ⁰⁰ 4	17 ¹⁷ 35	7 ⁰ R26	22 ²² 51	28 ²⁸ 28	21 ²¹ 3	27 ²⁷ R32	26 ²⁶ 0	1 ¹ 59	27 ²⁷ 46	F 1
S 2	16 45 12	12 ⁰ 55'38	15 ⁰ 5	17 ⁰ 4	29 ⁰ 34	0 ⁰ 47	17 ¹⁷ 35	7 ⁰ 26	22 ²² 51	28 ²⁸ 28	21 ²¹ 3	27 ²⁷ 26	25 ²⁵ 57	2 ² 6	27 ²⁷ 47	S 2
S 3	16 49 9	13 ⁰ 53'54	27 ⁰ 22	19 ⁰ 14	0 ⁰ 41	1 ⁰ 29	17 ¹⁷ R36	7 ⁰ 25	22 ²² 52	28 ²⁸ 28	21 ²¹ 4	27 ²⁷ 18	25 ²⁵ 54	2 ² 13	27 ²⁷ 48	S 3
M 4	16 53 5	14 ⁰ 52'09	9 ⁰ 29	21 ⁰ 23	1 ⁰ 49	2 ⁰ 12	17 ¹⁷ 36	7 ⁰ 25	22 ²² 52	28 ²⁸ 29	21 ²¹ 6	27 ²⁷ 9	25 ²⁵ 50	2 ² 20	27 ²⁷ 49	M 4
T 5	16 57 2	15 ⁰ 50'22	21 ⁰ 30	23 ⁰ 31	2 ⁰ 57	2 ⁰ 54	17 ¹⁷ 35	7 ⁰ 24	22 ²² 52	28 ²⁸ 30	21 ²¹ 7	27 ²⁷ 0	25 ²⁵ 47	2 ² 26	27 ²⁷ 50	T 5
W 6	17 0 58	16 ⁰ 48'33	3 ⁰ 25	25 ⁰ 39	4 ⁰ 4	3 ⁰ 36	17 ¹⁷ 35	7 ⁰ 24	22 ²² 53	28 ²⁸ 31	21 ²¹ 8	26 ²⁶ 52	25 ²⁵ 44	2 ² 33	27 ²⁷ 51	W 6
T 7	17 4 55	17 ⁰ 46'43	15 ⁰ 17	27 ⁰ 44	5 ⁰ 12	4 ⁰ 18	17 ¹⁷ 34	7 ⁰ 24	22 ²² 53	28 ²⁸ 32	21 ²¹ 9	26 ²⁶ 45	25 ²⁵ 41	2 ² 40	27 ²⁷ 53	T 7
F 8	17 8 51	18 ⁰ 44'52	27 ⁰ 9	29 ⁰ 48	6 ⁰ 21	5 ⁰ 1	17 ¹⁷ 34	7 ⁰ D24	22 ²² 53	28 ²⁸ 33	21 ²¹ 10	26 ²⁶ 40	25 ²⁵ 38	2 ² 47	27 ²⁷ 54	F 8
S 9	17 12 48	19 ⁰ 42'59	9 ⁰ 7	1 ⁰ 51	7 ⁰ 29	5 ⁰ 43	17 ¹⁷ 33	7 ⁰ 24	22 ²² 54	28 ²⁸ 34	21 ²¹ 12	26 ²⁶ 38	25 ²⁵ 35	2 ² 53	27 ²⁷ 56	S 9
S 10	17 16 45	20 ⁰ 41'05	21 ⁰ 14	3 ⁰ 51	8 ⁰ 37	6 ⁰ 25	17 ¹⁷ 32	7 ⁰ 24	22 ²² 54	28 ²⁸ 35	21 ²¹ 13	26 ²⁶ D37	25 ²⁵ 31	3 ⁰ 0	27 ²⁷ 57	S 10
M 11	17 20 41	21 ⁰ 39'10	3 ⁰ 35	5 ⁰ 48	9 ⁰ 46	7 ⁰ 7	17 ¹⁷ 30	7 ⁰ 24	22 ²² 55	28 ²⁸ 36	21 ²¹ 14	26 ²⁶ 38	25 ²⁵ 28	3 ⁰ 7	27 ²⁷ 59	M 11
T 12	17 24 38	22 ⁰ 37'14	16 ⁰ 15	7 ⁰ 43	10 ⁰ 54	7 ⁰ 49	17 ¹⁷ 29	7 ⁰ 25	22 ²² 56	28 ²⁸ 37	21 ²¹ 15	26 ²⁶ 39	25 ²⁵ 25	3 ⁰ 13	28 ²⁸ 0 1	T 12
W 13	17 28 34	23 ⁰ 35'16	29 ⁰ 19	9 ⁰ 35	12 ⁰ 3	8 ⁰ 31	17 ¹⁷ 27	7 ⁰ 25	22 ²² 56	28 ²⁸ 38	21 ²¹ 17	26 ²⁶ R39	25 ²⁵ 22	3 ⁰ 20	28 ²⁸ 0 3	W 13
T 14	17 32 31	24 ⁰ 33'17	12 ⁰ 50	11 ⁰ 25	13 ⁰ 11	9 ⁰ 13	17 ¹⁷ 25	7 ⁰ 26	22 ²² 57	28 ²⁸ 40	21 ²¹ 18	26 ²⁶ 38	25 ²⁵ 19	3 ⁰ 27	28 ²⁸ 0 5	T 14
F 15	17 36 27	25 ⁰ 31'17	26 ⁰ 48	13 ⁰ 11	14 ⁰ 20	9 ⁰ 54	17 ¹⁷ 23	7 ⁰ 26	22 ²² 58	28 ²⁸ 41	21 ²¹ 19	26 ²⁶ 35	25 ²⁵ 16	3 ⁰ 34	28 ²⁸ 0 8	F 15
S 16	17 40 24	26 ⁰ 29'15	11 ⁰ 13	14 ⁰ 54	15 ⁰ 29	10 ⁰ 36	17 ¹⁷ 21	7 ⁰ 27	22 ²² 59	28 ²⁸ 42	21 ²¹ 21	26 ²⁶ 29	25 ²⁵ 12	3 ⁰ 40	28 ²⁸ 10	S 16
S 17	17 44 20	27 ⁰ 27'13	25 ⁰ 59	16 ⁰ 34	16 ⁰ 38	11 ⁰ 18	17 ¹⁷ 18	7 ⁰ 28	23 ⁰ 0	28 ²⁸ 43	21 ²¹ 22	26 ²⁶ 21	25 ²⁵ 9	3 ⁰ 47	28 ²⁸ 12	S 17
M 18	17 48 17	28 ⁰ 25'09	11 ⁰ 0	18 ⁰ 11	17 ⁰ 47	12 ⁰ 0	17 ¹⁷ 16	7 ⁰ 29	23 ⁰ 1	28 ²⁸ 45	21 ²¹ 23	26 ²⁶ 12	25 ²⁵ 6	3 ⁰ 54	28 ²⁸ 15	M 18
T 19	17 52 14	29 ⁰ 23'03	26 ⁰ 4	19 ⁰ 45	18 ⁰ 56	12 ⁰ 41	17 ¹⁷ 13	7 ⁰ 30	23 ⁰ 2	28 ²⁸ 46	21 ²¹ 25	26 ²⁶ 3	25 ²⁵ 3	4 ⁰ 1	28 ²⁸ 18	T 19
W 20	17 56 10	0 ⁰ 20'56	11 ⁰ 3	21 ⁰ 15	20 ⁰ 5	13 ⁰ 23	17 ¹⁷ 10	7 ⁰ 31	23 ⁰ 3	28 ²⁸ 47	21 ²¹ 26	25 ²⁵ 54	25 ²⁵ 0	4 ⁰ 7	28 ²⁸ 20	W 20
T 21	18 0 7	1 ⁰ 18'47	25 ⁰ 49	22 ⁰ 42	21 ⁰ 15	14 ⁰ 5	17 ¹⁷ 7	7 ⁰ 33	23 ⁰ 4	28 ²⁸ 48	21 ²¹ 27	25 ²⁵ 48	24 ²⁴ 56	4 ⁰ 14	28 ²⁸ 23	T 21
F 22	18 4 3	2 ⁰ 16'37	10 ⁰ 14	24 ⁰ 5	22 ⁰ 24	14 ⁰ 46	17 ¹⁷ 3	7 ⁰ 34	23 ⁰ 5	28 ²⁸ 50	21 ²¹ 29	25 ²⁵ 44	24 ²⁴ 53	4 ⁰ 21	28 ²⁸ 26	F 22
S 23	18 8 0	3 ⁰ 14'25	24 ⁰ 17	25 ⁰ 25	23 ⁰ 33	15 ⁰ 28	17 ¹⁷ 0	7 ⁰ 36	23 ⁰ 7	28 ²⁸ 51	21 ²¹ 30	25 ²⁵ 42	24 ²⁴ 50	4 ⁰ 27	28 ²⁸ 29	S 23
S 24	18 11 56	4 ⁰ 12'11	7 ⁰ 57	26 ⁰ 41	24 ⁰ 43	16 ⁰ 9	16 ¹⁶ 56	7 ⁰ 37	23 ⁰ 8	28 ²⁸ 53	21 ²¹ 31	25 ²⁵ D42	24 ²⁴ 47	4 ⁰ 34	28 ²⁸ 33	S 24
M 25	18 15 53	5 ⁰ 9'56	21 ⁰ 15	27 ⁰ 54	25 ⁰ 52	16 ⁰ 50	16 ¹⁶ 52	7 ⁰ 39	23 ⁰ 9	28 ²⁸ 54	21 ²¹ 33	25 ²⁵ R42	24 ²⁴ 44	4 ⁰ 41	28 ²⁸ 36	M 25
T 26	18 19 49	6 ⁰ 7'40	4 ⁰ 15	29 ⁰ 3	27 ⁰ 2	17 ⁰ 32	16 ¹⁶ 48	7 ⁰ 41	23 ⁰ 11	28 ²⁸ 56	21 ²¹ 34	25 ²⁵ 42	24 ²⁴ 41	4 ⁰ 48	28 ²⁸ 39	T 26
W 27	18 23 46	7 ⁰ 5'22	16 ⁰ 59	0 ⁰ 8	28 ⁰ 12	18 ⁰ 13	16 ¹⁶ 44	7 ⁰ 43	23 ⁰ 12	28 ²⁸ 57	21 ²¹ 35	25 ²⁵ 40	24 ²⁴ 37	4 ⁰ 54	28 ²⁸ 43	W 27
T 28	18 27 43	8 ⁰ 3'03	29 ⁰ 31	1 ⁰ 10	29 ⁰ 21	18 ⁰ 54	16 ¹⁶ 40	7 ⁰ 45	23 ⁰ 14	28 ²⁸ 59	21 ²¹ 37	25 ²⁵ 36	24 ²⁴ 34	5 ⁰ 1	28 ²⁸ 47	T 28
F 29	18 31 39	9 ⁰ 0'42	11 ⁰ 52	2 ⁰ 8	0 ⁰ 31	19 ⁰ 36	16 ¹⁶ 35	7 ⁰ 47	23 ⁰ 15	29 ⁰ 0	21 ²¹ 38	25 ²⁵ 29	24 ²⁴ 31	5 ⁰ 8	28 ²⁸ 50	F 29
S 30	18 35 36	9 ⁰ 58'20	24 ⁰ 5	3 ⁰ 2	1 ⁰ 41	20 ⁰ 517	16 ¹⁶ 31	7 ⁰ 49	23 ⁰ 17	29 ⁰ 2	21 ²¹ 40	25 ²⁵ 19	24 ²⁴ 28	5 ⁰ 14	28 ²⁸ 54	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22n 0	17s34	2n58	22n45	0n24	9n10	1s45	23n54	0n42	15s34	0s10	0s50	2n16	3n33	0n49	11n50	0s 4	14n37	7s 2	10s29	9s57	14s31	2s47	3s59			
S 2	22 7	18 36	3 48	23 8	0 34	9 32	1 47	23 54	0 43	15 34	0 11	0 50	2 16	3 33	0 49	11 50	0 4	14 37	7 2	10 27	9 55	14 30	2 46	3 58			
S 3	22 14	18 44	4 26	23 30	0 44	9 53	1 50	23 54	0 43	15 34	0 11	0 50	2 15	3 33	0 48	11 49	0 4	14 37	7 2	10 24	9 54	14 28	2 46	3 57			
M 4	22 21	18 0	4 53	23 49	0 54	10 14	1 52	23 54	0 43	15 34	0 11	0 50	2 15	3 33	0 48	11 49	0 4	14 37	7 2	10 21	9 53	14 27	2 46	3 57			
T 5	22 27	16 28	5 5	24 6	1 4	10 35	1 54	23 54	0 44	15 35	0 11	0 50	2 15	3 33	0 48	11 49	0 4	14 37	7 1	10 18	9 52	14 26	2 46	3 56			
W 6	22 33	14 15	5 5	24 20	1 13	10 56	1 56	23 53	0 44	15 35	0 11	0 50	2 15	3 32	0 48	11 48	0 4	14 37	7 1	10 15	9 51	14 24	2 45	3 55			
T 7	22 38	11 27	4 51	24 32	1 22	11 17	1 57	23 52	0 45	15 35	0 11	0 50	2 15	3 32	0 48	11 48	0 4	14 37	7 1	10 13	9 50	14 23	2 45	3 54			
F 8	22 43	8 11	4 25	24 42	1 30	11 37	1 59	23 51	0 45	15 36	0 11	0 51	2 15	3 32	0 48	11 48	0 4	14 37	7 1	10 11	9 49	14 22	2 45	3 54			
S 9	22 48	4 34	3 47	24 49	1 38	11 58	2 1	23 50	0 46	15 36	0 12	0 51	2 14	3 32	0 48	11 47	0 4	14 37	7 1	10 10	9 47	14 20	2 45	3 53			
S 10	22 52	0 42	2 58	24 53	1 45	12 18	2 2	23 49	0 46	15 37	0 12	0 51	2 14	3 32	0 48	11 47	0 4	14 36	7 1	10 10	9 46	14 19	2 45	3 52			
M 11	22 56	3n15	2 1	24 55	1 51	12 38	2 3	23 47	0 47	15 37	0 12	0 51	2 14	3 31	0 48	11 47	0 4	14 36	7 1	10 10	9 45	14 18	2 45	3 51			
T 12	22 59	7 11	0 56	24 54	1 56	12 58	2 4	23 45	0 47	15 38	0 12	0 52	2 14	3 31	0 48	11 46	0 4	14 36	7 0	10 10	9 44	14 16	2 45	3 51			
W 13	23 2	10 54	0s14	24 52	2 1	13 18	2 5	23 43	0 47	15 38	0 12	0 52	2 14	3 31	0 48	11 46	0 4	14 36	7 0	10 11	9 43	14 15	2 45	3 50			
T 14	23 5	14 10	1 26	24 47	2 5	13 37	2 6	23 40	0 48	15 39	0 12	0 52	2 13	3 30	0 48	11 46	0 4	14 36	7 0	10 10	9 42	14 13	2 45	3 49			
F 15	23 7	16 45	2 34	24 40	2 8	13 57	2 7	23 38	0 48	15 40	0 12	0 53	2 13	3 30	0 48	11 45	0 4	14 36	7 0	10 9	9 40	14 12	2 46	3 48			
S 16	23 9	18 21	3 35	24 32	2 10	14 16	2 8	23 35	0 49	15 41	0 13	0 53	2 13	3 30	0 48	11 45	0 4	14 36	7 0	10 7	9 39	14 11	2 46	3 48			
S 17	23 10	18 46	4 22	24 21	2 12	14 35	2 9	23 32	0 49	15 42	0 13	0 54	2 13	3 29	0 48	11 44	0 4	14 36	7 0	10 4	9 38	14 9	2 46	3 47			
M 18	23 11	17 53	4 53	24 9	2 12	14 53	2 9	23 29	0 49	15 42	0 13	0 54	2 13	3 29	0 48	11 44	0 4	14 36	7 0	10 1	9 37	14 8	2 46	3 46			
T 19	23 12	15 45	5 3	23 56	2 12	15 12	2 10	23 25	0 50	15 43	0 13	0 55	2 12	3 28	0 48	11 44	0 4	14 36	7 0	9 57	9 36	14 7	2 47	3 45			
W 20	23 12	12 34	4 53	23 41	2 11	15 30	2 10	23 22	0 50	15 44	0 13	0 56	2 12	3 28	0 48	11 43	0 4	14 36	7 0	9 54	9 35	14 5	2 47	3 45			
T 21	23 11	8 39	4 23	23 25	2 9	15 47	2 10	23 18	0 51	15 46	0 13	0 56	2 12	3 27	0 48	11 43	0 4	14 36	6 59	9 52	9 34	14 4	2 48	3 44			
F 22	23 10	4 18	3 37	23 8	2 6	16 5	2 10	23 14	0 51	15 47	0 14	0 57	2 12	3 27	0 48	11 42	0 4	14 35	6 59	9 51	9 32	14 2	2 48	3 43			
S 23	23 9	0s11	2 39	22 50	2 2	16 22	2 11	23 10	0 51	15 48	0 14	0 58	2 12	3 26	0 48	11 42	0 4	14 35	6 59	9 50	9 31	14 1	2 49	3 42			
S 24	23 8	4 33	1 33	22 31	1 57	16 38	2 10	23 5	0 52	15 49	0 14	0 59	2 11	3 26	0 48	11 41	0 4	14 35	6 59	9 50	9 30	14 0	2 49	3 42			
M 25	23 6	8 34	0 24	22 12	1 52	16 55	2 10	23 0	0 52	15 50	0 14	1 0	2 11	3 25	0 47	11 41	0 4	14 35	6 59	9 50	9 29	13 58	2 50	3 41			
T 26	23 3	12 6	0n45	21 51	1 45	17 11	2 10	22 56	0 52	15 52	0 14	1 0	2 11	3 25	0 47	11 40	0 4	14 35	6 59	9 50	9 28	13 57	2 51	3 40			
W 27	23 0	14 58	1 50	21 31	1 38	17 27	2 10	22 50	0 53	15 53	0 14	1 1	2 11	3 24	0 47	11 40	0 4	14 35	6 59	9 49	9 27	13 55	2 51	3 40			
T 28	22 57	17 5	2 49	21 9	1 30	17 42	2 9	22 45	0 53	15 55	0 14	1 2	2 11	3 23	0 47	11 39	0 4	14 35	6 59	9 48	9 26	13 54	2 52	3 39			
F 29	22 53	18 22	3 39	20 48	1 21	17 57	2 9	22 40	0 54	15 56	0 15	1 3	2 10	3 23	0 47	11 39	0 4	14 35	6 59	9 45	9 24	13 53	2 53	3 38			
S 30	22n49	18s46	4n18	20n26	1n11	18n12	2s 8	22n34	0n54	15s58	0s15	1s 4	2n10	3n22	0n47	11n38	0s 4	14n35	6s59	9s42	9s23	13s51	2s54	3s37			

ASTRODIENST EPHEMERIS for the year 3894

JULY 3894

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Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 39 32	10°55'58	6°31'11	3°51'51	2°11'51	20°58'58	16°R26	7°51'51	23°18'18	29°12'3	21°54'41	25°R 7	24°52'25	5°52'21	28°18'58	S 1
M 2	18 43 29	11°53'34	18°11'11	4°37'47	4°1'47	21°39'39	16°52'21	7°54'54	23°20'20	29°5'5	21°42'42	24°54'54	24°22'22	5°28'28	29°2'2	M 2
T 3	18 47 25	12°51'09	0°55'7	5°19'19	5°11'11	22°20'20	16°16'16	7°56'56	23°22'22	29°7'7	21°44'44	24°40'40	24°18'18	5°35'35	29°6'6	T 3
W 4	18 51 22	13°48'43	12°0'0	5°57'57	6°21'21	23°1'1	16°10'10	7°59'59	23°24'24	29°8'8	21°45'45	24°28'28	24°15'15	5°41'41	29°10'10	W 4
T 5	18 55 19	14°46'16	23°51'51	6°30'30	7°31'31	23°42'42	16°5'5	8°2'2	23°25'25	29°10'10	21°47'47	24°17'17	24°12'12	5°48'48	29°15'15	T 5
F 6	18 59 15	15°43'48	5°14'44	6°59'59	8°42'42	24°23'23	15°59'59	8°5'5	23°27'27	29°12'12	21°48'48	24°9'9	24°9'9	5°55'55	29°19'19	F 6
S 7	19 3 12	16°41'20	17°41'41	7°23'23	9°52'52	25°4'4	15°54'54	8°7'7	23°29'29	29°13'13	21°49'49	24°4'4	24°6'6	6°1'1	29°24'24	S 7
S 8	19 7 8	17°38'50	29°47'47	7°43'43	11°2'2	25°45'45	15°48'48	8°10'10	23°31'31	29°15'15	21°51'51	24°1'1	24°2'2	6°8'8	29°28'28	S 8
M 9	19 11 5	18°36'21	12°12'12	7°58'58	12°13'13	26°26'26	15°42'42	8°13'13	23°33'33	29°17'17	21°52'52	24°0'0	23°59'59	6°15'15	29°33'33	M 9
T 10	19 15 1	19°33'50	24°43'43	8°9'9	13°23'23	27°6'6	15°36'36	8°17'17	23°35'35	29°19'19	21°54'54	24°0'0	23°56'56	6°22'22	29°38'38	T 10
W 11	19 18 58	20°31'20	7°18'43	8°15'15	14°34'34	27°47'47	15°30'30	8°20'20	23°37'37	29°21'21	21°55'55	24°0'0	23°53'53	6°28'28	29°42'42	W 11
T 12	19 22 54	21°28'48	21°9'9	8°17'17	15°44'44	28°28'28	15°23'23	8°23'23	23°40'40	29°22'22	21°56'56	23°58'58	23°50'50	6°35'35	29°47'47	T 12
F 13	19 26 51	22°26'17	5°11'5	8°14'14	16°55'55	29°8'8	15°17'17	8°27'27	23°42'42	29°24'24	21°58'58	23°54'54	23°47'47	6°42'42	29°52'52	F 13
S 14	19 30 48	23°23'44	19°30'30	8°6'6	18°5'5	29°49'49	15°10'10	8°30'30	23°44'44	29°26'26	21°59'59	23°48'48	23°43'43	6°49'49	29°57'57	S 14
S 15	19 34 44	24°21'12	4°52'21	7°55'55	19°16'16	0°13'30	15°4'4	8°34'34	23°46'46	29°28'28	22°1'1	23°39'39	23°40'40	6°55'55	0°13'3	S 15
M 16	19 38 41	25°18'39	19°30'30	7°39'39	20°27'27	1°10'10	14°57'57	8°38'38	23°49'49	29°30'30	22°2'2	23°28'28	23°37'37	7°2'2	0°8'8	M 16
T 17	19 42 37	26°16'05	4°14'47	7°20'20	21°38'38	1°51'51	14°50'50	8°41'41	23°51'51	29°32'32	22°4'4	23°17'17	23°34'34	7°9'9	0°13'13	T 17
W 18	19 46 34	27°13'30	20°2'2	6°57'57	22°49'49	2°31'31	14°43'43	8°45'45	23°53'53	29°34'34	22°5'5	23°7'7	23°31'31	7°15'15	0°19'19	W 18
T 19	19 50 30	28°10'55	5°11'3	6°31'31	23°59'59	3°12'12	14°36'36	8°49'49	23°56'56	29°36'36	22°6'6	22°59'59	23°28'28	7°22'22	0°24'24	T 19
F 20	19 54 27	29°8'19	19°42'42	6°2'2	25°10'10	3°52'52	14°29'29	8°53'53	23°58'58	29°38'38	22°8'8	22°54'54	23°24'24	7°29'29	0°30'30	F 20
S 21	19 58 23	0°15'42	3°15'55	5°31'31	26°21'21	4°32'32	14°22'22	8°57'57	24°1'1	29°40'40	22°9'9	22°51'51	23°21'21	7°36'36	0°36'36	S 21
S 22	20 2 20	1°3'04	17°41'41	4°58'58	27°32'32	5°13'13	14°15'15	9°2'2	24°3'3	29°42'42	22°11'11	22°50'50	23°18'18	7°42'42	0°41'41	S 22
M 23	20 6 17	2°0'25	1°11'11	4°23'23	28°43'43	5°53'53	14°7'7	9°6'6	24°6'6	29°44'44	22°12'12	22°50'50	23°15'15	7°49'49	0°47'47	M 23
T 24	20 10 13	2°57'46	13°58'58	3°48'48	29°55'55	6°33'33	14°0'0	9°10'10	24°8'8	29°46'46	22°13'13	22°50'50	23°12'12	7°56'56	0°53'53	T 24
W 25	20 14 10	3°55'06	26°36'36	3°13'13	1°56'6	7°13'13	13°52'52	9°15'15	24°11'11	29°48'48	22°15'15	22°48'48	23°8'8	8°2'2	0°59'59	W 25
T 26	20 18 6	4°52'26	8°15'15	2°39'39	2°17'17	7°53'53	13°45'45	9°19'19	24°14'14	29°50'50	22°16'16	22°44'44	23°5'5	8°9'9	1°5'5	T 26
F 27	20 22 3	5°49'45	21°10'10	2°5'5	3°28'28	8°34'34	13°37'37	9°24'24	24°17'17	29°52'52	22°18'18	22°37'37	23°2'2	8°16'16	1°11'11	F 27
S 28	20 25 59	6°47'03	3°15'14	1°33'33	4°39'39	9°14'14	13°30'30	9°29'29	24°19'19	29°54'54	22°19'19	22°28'28	22°59'59	8°23'23	1°17'17	S 28
S 29	20 29 56	7°44'22	15°12'12	1°4'4	5°51'51	9°54'54	13°22'22	9°33'33	24°22'22	29°56'56	22°20'20	22°17'17	22°56'56	8°29'29	1°24'24	S 29
M 30	20 33 52	8°41'39	27°7'7	0°37'37	7°2'2	10°34'34	13°15'15	9°38'38	24°25'25	29°58'58	22°22'22	22°4'4	22°53'53	8°36'36	1°30'30	M 30
T 31	20 37 49	9°13'57	9°55'0	0°13'13	8°51'14	11°14'14	13°55'55	9°43'43	24°28'28	0°11'11	22°23'23	21°51'51	22°49'49	8°43'43	1°37'37	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22n45	18s19	4n44	20n 5	1n 1	18n26	2s 7	22n28	0n54	15s59	0s15	1s 5	2n10	3n21	0n47	S 1
M 2	22 40	17 3	4 58	19 43	0 50	18 40	2 7	22 22	0 55	16 1	0 15	1 7	2 10	3 21	0 47	M 2
T 3	22 35	15 3	4 59	19 21	0 38	18 53	2 6	22 16	0 55	16 3	0 15	1 8	2 10	3 20	0 47	T 3
W 4	22 29	12 25	4 47	19 0	0 25	19 6	2 5	22 10	0 55	16 4	0 15	1 9	2 10	3 19	0 47	W 4
T 5	22 23	9 18	4 22	18 39	0 12	19 18	2 4	22 3	0 56	16 6	0 16	1 10	2 9	3 18	0 47	T 5
F 6	22 17	5 49	3 46	18 18	0s 2	19 30	2 3	21 56	0 56	16 8	0 16	1 11	2 9	3 18	0 47	F 6
S 7	22 10	2 4	2 59	17 58	0 17	19 42	2 2	21 49	0 56	16 10	0 16	1 13	2 9	3 17	0 47	S 7
S 8	22 3	1n49	2 4	17 38	0 32	19 53	2 0	21 42	0 56	16 11	0 16	1 14	2 9	3 16	0 47	S 8
M 9	21 55	5 42	1 3	17 19	0 48	20 4	1 59	21 35	0 57	16 13	0 16	1 15	2 9	3 15	0 47	M 9
T 10	21 47	9 25	0s 4	17 1	1 4	20 14	1 58	21 27	0 57	16 15	0 16	1 17	2 8	3 14	0 47	T 10
W 11	21 39	12 48	1 12	16 43	1 21	20 23	1 56	21 20	0 57	16 17	0 16	1 18	2 8	3 14	0 47	W 11
T 12	21 30	15 38	2 18	16 26	1 37	20 32	1 54	21 12	0 58	16 19	0 17	1 20	2 8	3 13	0 47	T 12
F 13	21 21	17 40	3 19	16 11	1 54	20 41	1 53	21 4	0 58	16 21	0 17	1 21	2 8	3 12	0 47	F 13
S 14	21 11	18 39	4 9	15 56	2 11	20 49	1 51	20 56	0 58	16 23	0 17	1 23	2 8	3 11	0 47	S 14
S 15	21 2	18 24	4 44	15 43	2 28	20 57	1 49	20 47	0 59	16 25	0 17	1 24	2 8	3 10	0 47	S 15
M 16	20 51	16 51	5 0	15 31	2 45	21 4	1 48	20 39	0 59	16 28	0 17	1 26	2 7	3 9	0 47	M 16
T 17	20 41	14 6	4 54	15 20	3 1	21 10	1 46	20 30	0 59	16 30	0 17	1 28	2 7	3 8	0 47	T 17
W 18	20 30	10 24	4 28	15 10	3 17	21 16	1 44	20 22	0 59	16 32	0 17	1 29	2 7	3 7	0 47	W 18
T 19	20 19	6 5	3 44	15 2	3 32	21 22	1 42	20 13	1 0	16 34	0 18	1 31	2 7	3 6	0 47	T 19
F 20	20 7	1 30	2 46	14 55	3 46	21 27	1 40	20 4	1 0	16 36	0 18	1 33	2 7	3 5	0 47	F 20
S 21	19 55	3s 3	1 38	14 49	4 0	21 31	1 38	19 54	1 0	16 38	0 18	1 34	2 7	3 4	0 46	S 21
S 22	19 43	7 18	0 27	14 45	4 12	21 35	1 35	19 45	1 0	16 41	0 18	1 36	2 6	3 3	0 46	S 22
M 23	19 31	11 2	0n43	14 42	4 23	21 38	1 33	19 35	1 1	16 43	0 18	1 38	2 6	3 2	0 46	M 23
T 24	19 18	14 7	1 49	14 40	4 33	21 41	1 31	19 26	1 1	16 45	0 18	1 40	2 6	3 1	0 46	T 24
W 25	19 5	16 28	2 48	14 40	4 42	21 43	1 29	19 16	1 1	16 47	0 18	1 42	2 6	3 0	0 46	W 25
T 26	18 51	17 58	3 38	14 41	4 49	21 44	1 26	19 6	1 1	16 50	0 19	1 44	2 6	2 59	0 46	T 26
F 27	18 37	18 37	4 17	14 43	4 54	21 45	1 24	18 56	1 2	16 52	0 19	1 46	2 6	2 58	0 46	F 27
S 28	18 23	18 25	4 44	14 46	4 58	21 45	1 21	18 46	1 2	16 54	0 19	1 48	2 5	2 57	0 46	S 28
S 29	18 9	17 23	4 59	14 50	5 0	21 45	1 19	18 35	1 2	16 56	0 19	1 50	2 5	2 55	0 46	S 29
M 30	17 54	15 37	5 0	14 55	5 1	21 44	1 16	18 25	1 2	16 59	0 19	1 52	2 5	2 54	0 46	M 30
T 31	17n39	13s11	4n48	15n 1	5s 0	21n43	1s14	18n14	1n 3	17s 1	0s19	1s54	2n 5	2n53	0n46	T 31

Julian Day Number = 3143495.5, Delta T = 03h15m06s

Ecliptic obliquity = 23°11'38", Nutation = 0°00'08"

Ayanamsha: Fagan/Bradley = 51°18'47", Lahiri = 50°25'47"

ASTRODIENST EPHEMERIS for the year 3894

AUGUST 3894

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 41 46	10♈36'14	20♋52	29°R53	9♋25	11♈54	12°R59	9♋48	24♐31	0♐2	22♋24	21°R39	22♋46	8♋49	1♋43	W 1
T 2	20 45 42	11°33'31	2♈45	29♋37	10°37	12°34	12♋51	9°53	24°34	0°4	22°26	21♋28	22°43	8°56	1°50	T 2
F 3	20 49 39	12°30'48	14°42	29°26	11°48	13°13	12°44	9°58	24°37	0°7	22°27	21°21	22°40	9°3	1°56	F 3
S 4	20 53 35	13°28'05	26°43	29°19	13°0	13°53	12°36	10°4	24°40	0°9	22°29	21°15	22°37	9°10	2°3	S 4
S 5	20 57 32	14°25'22	8♌53	29°D16	14°11	14°33	12°28	10°9	24°43	0°11	22°30	21°13	22°34	9°16	2°10	S 5
M 6	21 1 28	15°22'39	21°14	29°19	15°23	15°13	12°21	10°14	24°46	0°13	22°31	21°D12	22°30	9°23	2°16	M 6
T 7	21 5 25	16°19'57	3♌52	29°27	16°35	15°53	12°13	10°19	24°49	0°15	22°32	21°12	22°27	9°30	2°23	T 7
W 8	21 9 21	17°17'14	16°50	29°40	17°47	16°32	12°5	10°25	24°52	0°17	22°34	21°R13	22°24	9°36	2°30	W 8
T 9	21 13 18	18°14'33	0♍11	29°58	18°58	17°12	11°58	10°30	24°55	0°20	22°35	21°12	22°21	9°43	2°37	T 9
F 10	21 17 15	19°11'51	14°0	0♎22	20°10	17°52	11°50	10°36	24°58	0°22	22°36	21°10	22°18	9°50	2°44	F 10
S 11	21 21 11	20°9'10	28°16	0°51	21°22	18°31	11°42	10°42	25°1	0°24	22°38	21°5	22°14	9°57	2°51	S 11
S 12	21 25 8	21°6'30	12♐58	1°25	22°34	19°11	11°35	10°47	25°5	0°26	22°39	20°58	22°11	10°3	2°59	S 12
M13	21 29 4	22°3'50	28°0	2°4	23°46	19°50	11°27	10°53	25°8	0°28	22°40	20°50	22°8	10°10	3°6	M13
T 14	21 33 1	23°1'10	13♊14	2°48	24°58	20°30	11°20	10°59	25°11	0°31	22°41	20°42	22°5	10°17	3°13	T 14
W15	21 36 57	23°58'30	28°29	3°38	26°10	21°9	11°13	11°5	25°15	0°33	22°43	20°34	22°2	10°23	3°20	W15
T 16	21 40 54	24°55'51	13♐35	4°33	27°23	21°49	11°5	11°11	25°18	0°35	22°44	20°27	21°59	10°30	3°28	T 16
F 17	21 44 50	25°53'11	28°21	5°32	28°35	22°28	10°58	11°17	25°21	0°37	22°45	20°23	21°55	10°37	3°35	F 17
S 18	21 48 47	26°50'32	12♋43	6°37	29°47	23°8	10°51	11°23	25°25	0°39	22°46	20°21	21°52	10°44	3°43	S 18
S 19	21 52 44	27°47'53	26°37	7°46	0♏59	23°47	10°44	11°29	25°28	0°42	22°48	20°D21	21°49	10°50	3°50	S 19
M20	21 56 40	28°45'15	10♌3	9°1	2°11	24°26	10°37	11°35	25°31	0°44	22°49	20°22	21°46	10°57	3°58	M20
T 21	22 0 37	29°42'36	23°3	10°20	3°24	25°6	10°30	11°42	25°35	0°46	22°50	20°23	21°43	11°4	4°5	T 21
W22	22 4 33	0♐39'57	5♌42	11°43	4°36	25°45	10°23	11°48	25°38	0°48	22°51	20°R23	21°39	11°10	4°13	W22
T 23	22 8 30	1°37'19	18°4	13°11	5°48	26°24	10°16	11°54	25°42	0°51	22°52	20°22	21°36	11°17	4°21	T 23
F 24	22 12 26	2°34'41	0♋13	14°43	7°1	27°3	10°9	12°1	25°45	0°53	22°53	20°18	21°33	11°24	4°28	F 24
S 25	22 16 23	3°32'03	12°12	16°20	8°13	27°42	10°3	12°7	25°49	0°55	22°55	20°13	21°30	11°31	4°36	S 25
S 26	22 20 19	4°29'26	24°7	18°0	9°26	28°22	9°56	12°13	25°52	0°57	22°56	20°6	21°27	11°37	4°44	S 26
M27	22 24 16	5°26'49	5♋59	19°44	10°39	29°1	9°50	12°20	25°56	0°59	22°57	19°58	21°24	11°44	4°52	M27
T 28	22 28 13	6°24'13	17°51	21°32	11°51	29°40	9°44	12°27	25°59	1°2	22°58	19°50	21°20	11°51	5°0	T 28
W29	22 32 9	7°21'37	29°46	23°23	13°4	0♐19	9°38	12°33	26°3	1°4	22°59	19°42	21°17	11°57	5°8	W29
T 30	22 36 6	8°19'01	11♌44	25°16	14°16	0°58	9°32	12°40	26°7	1°6	23°0	19°36	21°14	12°4	5°16	T 30
F 31	22 40 2	9♐16'27	23♌48	27♊12	15♊29	1♐37	9♋26	12♋47	26♐10	1♐8	23♋1	19♋31	21♋11	12♋11	5♋24	F 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	17n24	10s13	4n23	15n 7	4s57	21n41	1s11	18n 3	1n 3	17s 3	0s19	1s56	2n 5	2n52	0n46	11n18
T 2	17 8	6 51	3 47	15 14	4 53	21 38	1 9	17 52	1 3	17 6	0 20	1 58	2 5	2 51	0 46	11 17
F 3	16 53	3 11	3 1	15 22	4 48	21 35	1 6	17 41	1 3	17 8	0 20	2 0	2 5	2 50	0 46	11 16
S 4	16 37	0n39	2 6	15 29	4 42	21 31	1 3	17 30	1 3	17 10	0 20	2 2	2 4	2 48	0 46	11 15
S 5	16 20	4 29	1 5	15 37	4 34	21 26	1 1	17 19	1 4	17 12	0 20	2 4	2 4	2 47	0 46	11 15
M 6	16 4	8 12	0s 0	15 45	4 25	21 21	0 58	17 8	1 4	17 15	0 20	2 6	2 4	2 46	0 46	11 14
T 7	15 47	11 37	1 7	15 53	4 15	21 16	0 55	16 56	1 4	17 17	0 20	2 9	2 4	2 45	0 46	11 13
W 8	15 30	14 35	2 12	16 1	4 5	21 10	0 53	16 44	1 4	17 19	0 20	2 11	2 4	2 43	0 46	11 12
T 9	15 12	16 51	3 12	16 9	3 53	21 3	0 50	16 33	1 4	17 21	0 20	2 13	2 4	2 42	0 46	11 12
F 10	14 55	18 13	4 3	16 16	3 41	20 55	0 47	16 21	1 5	17 24	0 21	2 15	2 4	2 41	0 46	11 11
S 11	14 37	18 30	4 41	16 22	3 28	20 47	0 44	16 9	1 5	17 26	0 21	2 18	2 4	2 40	0 46	11 10
S 12	14 19	17 34	5 2	16 28	3 15	20 39	0 41	15 57	1 5	17 28	0 21	2 20	2 3	2 38	0 46	11 9
M13	14 1	15 24	5 2	16 33	3 1	20 30	0 39	15 45	1 5	17 30	0 21	2 22	2 3	2 37	0 46	11 9
T 14	13 42	12 10	4 42	16 37	2 47	20 20	0 36	15 33	1 5	17 32	0 21	2 25	2 3	2 36	0 46	11 8
W15	13 24	8 6	4 1	16 40	2 32	20 10	0 33	15 20	1 6	17 34	0 21	2 27	2 3	2 34	0 46	11 7
T 16	13 5	3 33	3 4	16 42	2 18	19 59	0 30	15 8	1 6	17 36	0 21	2 29	2 3	2 33	0 46	11 6
F 17	12 46	1s 7	1 55	16 42	2 3	19 47	0 27	14 55	1 6	17 39	0 21	2 32	2 3	2 32	0 46	11 6
S 18	12 26	5 36	0 41	16 41	1 48	19 36	0 24	14 43	1 6	17 41	0 21	2 34	2 3	2 30	0 46	11 5
S 19	12 7	9 38	0n34	16 38	1 34	19 23	0 21	14 30	1 6	17 43	0 21	2 37	2 3	2 29	0 46	11 4
M20	11 47	13 2	1 44	16 33	1 19	19 10	0 19	14 17	1 6	17 45	0 22	2 39	2 3	2 28	0 46	11 3
T 21	11 27	15 39	2 47	16 26	1 4	18 56	0 16	14 4	1 6	17 47	0 22	2 42	2 2	2 26	0 46	11 2
W22	11 7	17 26	3 39	16 18	0 50	18 42	0 13	13 51	1 7	17 49	0 22	2 44	2 2	2 25	0 46	11 2
T 23	10 47	18 20	4 21	16 7	0 36	18 28	0 10	13 38	1 7	17 50	0 22	2 47	2 2	2 24	0 46	11 1
F 24	10 27	18 22	4 49	15 54	0 22	18 13	0 7	13 25	1 7	17 52	0 22	2 49	2 2	2 22	0 46	11 0
S 25	10 7	17 35	5 5	15 38	0 9	17 57	0 5	13 12	1 7	17 54	0 22	2 52	2 2	2 21	0 46	10 59
S 26	9 46	16 2	5 7	15 20	0n 4	17 41	0 2	12 59	1 7	17 56	0 22	2 55	2 2	2 19	0 46	10 59
M27	9 25	13 48	4 56	15 0	0 16	17 24	0n 1	12 45	1 7	17 58	0 22	2 57	2 2	2 18	0 46	10 58
T 28	9 4	11 0	4 32	14 37	0 27	17 7	0 4	12 32	1 7	17 59	0 22	3 0	2 2	2 17	0 46	10 57
W29	8 43	7 44	3 56	14 12	0 38	16 50	0 6	12 18	1 8	18 1	0 22	3 2	2 2	2 15	0 46	10 56
T 30	8 22	4 9	3 10	13 44	0 48	16 32	0 9	12 5	1 8	18 3	0 23	3 5	2 2	2 14	0 46	10 56
F 31	8n 1	0s22	2n15	13n13	0n58	16n13	0n12	11n51	1n 8	18s 4	0s23	3s 8	2n 2	2n12	0n46	10n55

Julian Day Number = 3143526.5, Delta T = 03h15m07s

Ecliptic obliquity = 23°11'39", Nutation = 0°00'08"

Ayanamsha: Fagan/Bradley = 51°18'51", Lahiri = 50°25'51"

ASTRODIENST EPHEMERIS for the year 3894

SEPTEMBER 3894

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 43 59	10 ¹³ 13'53	6 ¹⁷ 0	29 ¹¹ 11	16 ¹² 42	2 ¹¹ 16	9 ¹² 20	12 ¹² 53	26 ¹¹ 14	1 ¹¹ 11	23 ¹² 2	19 ¹² 28	21 ¹² 8	12 ¹² 18	5 ¹² 32	S 1
S 2	22 47 55	11 ¹¹ 11'20	18 ²⁰	1 ¹¹ 11	17 ⁵⁵	2 ⁵⁵	9 ¹⁵	13 ⁰	26 ¹⁷	1 ¹³	23 ³	19 ¹² 27	21 ⁵	12 ²⁴	5 ⁴⁰	S 2
M 3	22 51 52	12 ⁸ 48	0 ¹³ 52	3 ¹³	19 ⁸	3 ³⁴	9 ⁹	13 ⁷	26 ²¹	1 ¹⁵	23 ⁴	19 ¹² 28	21 ¹	12 ³¹	5 ⁴⁸	M 3
T 4	22 55 48	13 ⁶ 17	13 ³⁷	5 ¹⁶	20 ²⁰	4 ¹³	9 ⁴	13 ¹⁴	26 ²⁵	1 ¹⁷	23 ⁵	19 ²⁹	20 ⁵⁸	12 ³⁸	5 ⁵⁶	T 4
W 5	22 59 45	14 ³ 47	26 ⁴⁰	7 ¹⁹	21 ³³	4 ⁵¹	8 ⁵⁹	13 ²¹	26 ²⁸	1 ¹⁹	23 ⁶	19 ³¹	20 ⁵⁵	12 ⁴⁴	6 ⁵	W 5
T 6	23 3 42	15 ¹ 19	10 ¹¹ 2	9 ²³	22 ⁴⁶	5 ³⁰	8 ⁵⁴	13 ²⁸	26 ³²	1 ²²	23 ⁷	19 ³²	20 ⁵²	12 ⁵¹	6 ¹³	T 6
F 7	23 7 38	15 ⁵⁸ 51	23 ⁴⁵	11 ²⁸	23 ⁵⁹	6 ⁹	8 ⁴⁹	13 ³⁵	26 ³⁶	1 ²⁴	23 ⁸	19 ³¹	20 ⁴⁹	12 ⁵⁸	6 ²¹	F 7
S 8	23 11 35	16 ⁵⁶ 25	7 ⁵¹	13 ³²	25 ¹²	6 ⁴⁸	8 ⁴⁵	13 ⁴²	26 ³⁹	1 ²⁶	23 ⁹	19 ³⁰	20 ⁴⁵	13 ⁵	6 ²⁹	S 8
S 9	23 15 31	17 ⁵⁴ 00	22 ¹⁸	15 ³⁶	26 ²⁶	7 ²⁷	8 ⁴⁰	13 ⁴⁹	26 ⁴³	1 ²⁸	23 ¹⁰	19 ²⁷	20 ⁴²	13 ¹¹	6 ³⁸	S 9
M10	23 19 28	18 ⁵¹ 37	7 ¹² 3	17 ³⁹	27 ³⁹	8 ⁵	8 ³⁶	13 ⁵⁶	26 ⁴⁷	1 ³⁰	23 ¹¹	19 ²³	20 ³⁹	13 ¹⁸	6 ⁴⁶	M10
T 11	23 23 24	19 ⁴⁹ 14	21 ⁵⁹	19 ⁴²	28 ⁵²	8 ⁴⁴	8 ³²	14 ³	26 ⁵⁰	1 ³²	23 ¹²	19 ¹⁹	20 ³⁶	13 ²⁵	6 ⁵⁴	T 11
W12	23 27 21	20 ⁴⁶ 53	6 ¹¹ 59	21 ⁴³	0 ¹¹ 5	9 ²³	8 ²⁸	14 ¹⁰	26 ⁵⁴	1 ³⁴	23 ¹²	19 ¹⁵	20 ³³	13 ³¹	7 ³	W12
T 13	23 31 17	21 ⁴⁴ 33	21 ⁵⁴	23 ⁴⁴	1 ¹⁸	10 ²	8 ²⁴	14 ¹⁷	26 ⁵⁸	1 ³⁷	23 ¹³	19 ¹²	20 ³⁰	13 ³⁸	7 ¹¹	T 13
F 14	23 35 14	22 ⁴² 14	6 ¹² 35	25 ⁴³	2 ³²	10 ⁴⁰	8 ²⁰	14 ²⁴	27 ²	1 ³⁹	23 ¹⁴	19 ¹¹	20 ²⁶	13 ⁴⁵	7 ²⁰	F 14
S 15	23 39 10	23 ³⁹ 56	20 ⁵⁶	27 ⁴²	3 ⁴⁵	11 ¹⁹	8 ¹⁷	14 ³¹	27 ⁵	1 ⁴¹	23 ¹⁵	19 ¹⁰	20 ²³	13 ⁵²	7 ²⁸	S 15
S 16	23 43 7	24 ³⁷ 39	4 ¹¹ 53	29 ³⁹	4 ⁵⁸	11 ⁵⁷	8 ¹³	14 ³⁹	27 ⁹	1 ⁴³	23 ¹⁶	19 ¹¹	20 ²⁰	13 ⁵⁸	7 ³⁶	S 16
M17	23 47 4	25 ³⁵ 23	18 ²³	1 ¹² 34	6 ¹²	12 ³⁶	8 ¹⁰	14 ⁴⁶	27 ¹³	1 ⁴⁵	23 ¹⁶	19 ¹²	20 ¹⁷	14 ⁵	7 ⁴⁵	M17
T 18	23 51 0	26 ³³ 08	1 ¹² 29	3 ²⁹	7 ²⁵	13 ¹⁵	8 ⁷	14 ⁵³	27 ¹⁷	1 ⁴⁷	23 ¹⁷	19 ¹⁴	20 ¹⁴	14 ¹²	7 ⁵³	T 18
W19	23 54 57	27 ³⁰ 54	14 ¹²	5 ²²	8 ³⁹	13 ⁵³	8 ⁴	15 ¹	27 ²⁰	1 ⁴⁹	23 ¹⁸	19 ¹⁵	20 ¹¹	14 ¹⁸	8 ²	W19
T 20	23 58 53	28 ²⁸ 41	26 ³⁶	7 ¹³	9 ⁵²	14 ³²	8 ²	15 ⁸	27 ²⁴	1 ⁵¹	23 ¹⁹	19 ¹⁵	20 ⁷	14 ²⁵	8 ¹¹	T 20
F 21	0 2 50	29 ²⁶ 29	8 ¹³ 46	9 ⁴	11 ⁶	15 ¹⁰	7 ⁵⁹	15 ¹⁵	27 ²⁸	1 ⁵³	23 ¹⁹	19 ¹⁵	20 ⁴	14 ³²	8 ¹⁹	F 21
S 22	0 6 46	0 ¹² 41'18	20 ⁴⁵	10 ⁵³	12 ¹⁹	15 ⁴⁹	7 ⁵⁷	15 ²³	27 ³¹	1 ⁵⁵	23 ²⁰	19 ¹⁴	20 ¹	14 ³⁹	8 ²⁸	S 22
S 23	0 10 43	1 ²² 08	2 ¹² 39	12 ⁴⁰	13 ³³	16 ²⁷	7 ⁵⁵	15 ³⁰	27 ³⁵	1 ⁵⁷	23 ²¹	19 ¹²	19 ⁵⁸	14 ⁴⁵	8 ³⁶	S 23
M24	0 14 39	2 ¹⁹ 59	14 ³¹	14 ²⁶	14 ⁴⁷	17 ⁵	7 ⁵³	15 ³⁷	27 ³⁹	1 ⁵⁹	23 ²¹	19 ¹⁰	19 ⁵⁵	14 ⁵²	8 ⁴⁵	M24
T 25	0 18 36	3 ¹⁷ 51	26 ²⁵	16 ¹¹	16 ⁰	17 ⁴⁴	7 ⁵²	15 ⁴⁵	27 ⁴³	2 ¹	23 ²²	19 ⁷	19 ⁵¹	14 ⁵⁹	8 ⁵³	T 25
W26	0 22 33	4 ¹⁵ 45	8 ¹³ 23	17 ⁵⁴	17 ¹⁴	18 ²²	7 ⁵⁰	15 ⁵²	27 ⁴⁶	2 ³	23 ²²	19 ⁵	19 ⁴⁸	15 ⁵	9 ²	W26
T 27	0 26 29	5 ¹³ 39	20 ²⁹	19 ³⁷	18 ²⁸	19 ⁰	7 ⁴⁹	16 ⁰	27 ⁵⁰	2 ⁵	23 ²³	19 ³	19 ⁴⁵	15 ¹²	9 ¹¹	T 27
F 28	0 30 26	6 ¹¹ 36	2 ¹⁷ 44	21 ¹⁷	19 ⁴²	19 ³⁹	7 ⁴⁸	16 ⁷	27 ⁵⁴	2 ⁷	23 ²³	19 ²	19 ⁴²	15 ¹⁹	9 ¹⁹	F 28
S 29	0 34 22	7 ⁹ 33	15 ¹⁰	22 ⁵⁷	20 ⁵⁵	20 ¹⁷	7 ⁴⁷	16 ¹⁵	27 ⁵⁷	2 ⁹	23 ²⁴	19 ¹	19 ³⁹	15 ²⁵	9 ²⁸	S 29
S 30	0 38 19	8 ¹² 7'32	27 ¹⁷ 47	24 ¹² 35	22 ¹¹ 9	20 ¹¹ 55	7 ¹² 46	16 ¹² 22	28 ¹¹ 1	2 ¹¹ 11	23 ²⁵	19 ¹² 1	19 ¹² 36	15 ¹² 32	9 ¹² 36	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	7n39	3n28	1n13	12n41	1n 6	15n54	0n15	11n37	1n 8	18s 6	0s23	3s10	2n 1	2n11	0n46	10n54	0s 3	14n22	6s59	7s33	8s10	12s19	4s58	3s 2					
S 2	7 18	7 13	0 6	12 6	1 14	15 35	0 17	11 23	1 8	18 7	0 23	3 13	2 1	2 9	0 46	10 53	0 3	14 22	6 59	7 32	8 9	12 18	5 1	3 1					
M 3	6 56	10 41	1s 2	11 29	1 21	15 15	0 20	11 10	1 8	18 9	0 23	3 16	2 1	2 8	0 46	10 52	0 3	14 22	6 59	7 32	8 7	12 16	5 3	3 1					
T 4	6 34	13 44	2 8	10 50	1 27	14 55	0 22	10 56	1 8	18 10	0 23	3 18	2 1	2 7	0 46	10 52	0 3	14 21	6 59	7 33	8 6	12 15	5 6	3 1					
W 5	6 12	16 9	3 9	10 9	1 32	14 34	0 25	10 42	1 8	18 12	0 23	3 21	2 1	2 5	0 45	10 51	0 3	14 21	6 59	7 34	8 5	12 13	5 9	3 0					
T 6	5 51	17 45	4 1	9 27	1 36	14 13	0 27	10 28	1 8	18 13	0 23	3 24	2 1	2 4	0 45	10 50	0 3	14 21	6 59	7 34	8 4	12 12	5 12	3 0					
F 7	5 28	18 22	4 42	8 43	1 39	13 52	0 30	10 14	1 9	18 14	0 23	3 26	2 1	2 2	0 45	10 49	0 3	14 21	6 59	7 34	8 3	12 10	5 15	2 59					
S 8	5 6	17 52	5 6	7 59	1 42	13 30	0 32	9 59	1 9	18 16	0 23	3 29	2 1	2 1	0 45	10 49	0 3	14 20	6 59	7 33	8 1	12 9	5 18	2 59					
S 9	4 44	16 14	5 12	7 13	1 43	13 7	0 35	9 45	1 9	18 17	0 23	3 32	2 1	1 59	0 45	10 48	0 3	14 20	6 59	7 32	8 0	12 7	5 21	2 59					
M10	4 22	13 31	4 58	6 26	1 44	12 45	0 37	9 31	1 9	18 18	0 23	3 35	2 1	1 58	0 45	10 47	0 3	14 20	6 59	7 31	7 59	12 6	5 23	2 58					
T 11	3 59	9 52	4 23	5 39	1 44	12 22	0 39	9 17	1 9	18 19	0 23	3 37	2 1	1 56	0 45	10 46	0 3	14 20	6 59	7 29	7 58	12 4	5 26	2 58					
W12	3 37	5 35	3 31	4 51	1 44	11 59	0 42	9 2	1 9	18 20	0 23	3 40	2 1	1 55	0 45	10 46	0 3	14 20	6 59	7 28	7 57	12 3	5 29	2 57					
T 13	3 15	0 58	2 24	4 2	1 43	11 35	0 44	8 48	1 9	18 21	0 24	3 43	2 1	1 53	0 45	10 45	0 3	14 19	6 59	7 27	7 56	12 1	5 32	2 57					
F 14	2 52	3s38	1 9	3 14	1 41	11 11	0 46	8 34	1 9	18 22	0 24	3 46	2 1	1 52	0 45	10 44	0 3	14 19	7 0	7 26	7 54	12 0	5 35	2 57					
S 15	2 29	7 56	0n10	2 25	1 38	10 47	0 48	8 19	1 9	18 23	0 24	3 49	2 1	1 51	0 45	10 43	0 3	14 19	7 0	7 26	7 53	11 58	5 38	2 56					
S 16	2 7	11 40	1 25	1 36	1 35	10 22	0 50	8 5	1 9	18 24	0 24	3 51	2 1	1 49	0 45	10 43	0 3	14 19	7 0	7 26	7 52	11 57	5 41	2 56					
M17	1 44	14 39	2 34	0 47	1 32	9 58	0 52	7 50	1 9	18 25	0 24	3 54	2 1	1 48	0 45	10 42	0 3	14 18	7 0	7 27	7 51	11 55	5 44	2 56					
T 18	1 21	16 47	3 32	0s 2	1 28	9 32	0 54	7 35	1 9	18 26	0 24	3 57	2 1	1 46	0 45	10 41	0 3	14 18	7 0	7 27	7 50	11 53	5 47	2 55					
W19	0 59	18 0	4 18	0 50	1 23	9 7	0 56	7 21	1 10	18 27	0 24	4 0	2 1	1 45	0 45	10 41	0 3	14 18	7 0	7 28	7 48	11 52	5 50	2 55					
T 20	0 36	18 18	4 51	1 38	1 18	8 41	0 58	7 6	1 10	18 28	0 24	4 3	2 1	1 43	0 45	10 40	0 3	14 18	7 0	7 28	7 47	11 50	5 53	2 55					
F 21	0 13	17 45	5 10	2 26	1 13	8 16	1 0	6 51	1 10	18 28	0 24	4 5	2 1	1 42	0 45	10 39	0 3	14 18	7 0	7 28	7 46	11 49	5 56	2 54					
S 22	0s10	16 25	5 15	3 13	1 8	7 49	1 2	6 37	1 10	18 29	0 24	4 8	2 1	1 40	0 45	10 38	0 3	14 17	7 0	7 27	7 45	11 47	5 59	2 54					
S 23	0 32	14 23	5 7	4 0	1 2	7 23	1 4	6 22	1 10	18 29	0 24	4 11	2 1	1 39	0 45	10 38	0 3	14 17	7 0	7 26	7 44	11 46	6 2	2 54					
M24	0 55	11 45	4 45	4 47	0 56	6 57	1 5	6 7	1 10	18 30	0 24	4 14	2 1	1 37	0 45	10 37	0 3	14 17	7 0	7 26	7 42	11 44	6 5	2 53					
T 25	1 18	8 38	4 11	5 33	0 49	6 30	1 7	5 52	1 10	18 30	0 24	4 17	2 1	1 36	0 45	10 36	0 3	14 17	7 1	7 25	7 41	11 43	6 9	2 53					
W26	1 41	5 9	3 26	6 18	0 42	6 3	1 9	5 38	1 10	18 31	0 24	4 20	2 1	1 34	0 45	10 36	0 3	14 17	7 1	7 24	7 40	11 41	6 12	2 53					
T 27	2 3	1 24	2 31	7 3	0 36	5 36	1 10	5 23	1 10	18 31	0 24	4 22	2 1	1 33	0 45	10 35	0 3	14 16	7 1	7 23	7 39	11 40	6 15	2 52					
F 28	2 26	2n26	1 29	7 47	0 28	5 8	1 12	5 8	1 10	18 31	0 24	4 25	2 1	1 31	0 45	10 34	0 3	14 16	7 1	7 23	7 38	11 38	6 18	2 52					
S 29	2 49	6 14	0 21	8 30	0 21	4 41	1 13	4 53	1 10	18 32	0 24	4 28	2 1	1 30	0 45	10 34	0 3	14 16	7 1	7 22	7 37	11 37	6 21	2 52					
S 30	3s11	9n49	0s48	9s13	0n14	4n13	1n14	4n38	1n10	18s32	0s24	4s31	2n 1	1n29	0n45	10n33	0s 3	14n16	7s 1	7s23	7s35	11s35	6s24	2s51					

ASTRODIENST EPHEMERIS for the year 3894

OCTOBER 3894

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 42 15	9♂533	10♂37	26♂12	23♂23	21♂34	7°R46	16♂30	28♂5	2♂13	23♂25	19♂2	19♂32	15♂39	9♂45	M 1
T 2	0 46 12	10° 3'35	23°40	27°48	24°37	22°12	7♂45	16°37	28°9	2°14	23°25	19°3	19°29	15°46	9°54	T 2
W 3	0 50 8	11° 1'39	6♂57	29°23	25°51	22°50	7°D45	16°45	28°12	2°16	23°26	19°3	19°26	15°52	10°2	W 3
T 4	0 54 5	11°59'45	20°29	0♂56	27°5	23°28	7°45	16°52	28°16	2°18	23°26	19°4	19°23	15°59	10°11	T 4
F 5	0 58 1	12°57'53	4♂16	2°28	28°19	24°6	7°45	17°0	28°20	2°20	23°27	19°4	19°20	16°6	10°20	F 5
S 6	1 1 58	13°56'03	18°17	3°59	29°33	24°45	7°46	17°7	28°23	2°22	23°27	19°R 4	19°16	16°12	10°28	S 6
S 7	1 5 55	14°54'14	2♂31	5°28	0♂47	25°23	7°46	17°15	28°27	2°23	23°27	19°4	19°13	16°19	10°37	S 7
M 8	1 9 51	15°52'28	16°57	6°57	2°1	26°1	7°47	17°23	28°30	2°25	23°28	19°4	19°10	16°26	10°46	M 8
T 9	1 13 48	16°50'43	1♂29	8°24	3°15	26°39	7°48	17°30	28°34	2°27	23°28	19°4	19°7	16°33	10°54	T 9
W10	1 17 44	17°49'00	16°4	9°50	4°30	27°17	7°49	17°38	28°38	2°29	23°28	19°4	19°4	16°39	11°3	W10
T 11	1 21 41	18°47'19	0♂35	11°15	5°44	27°55	7°51	17°45	28°41	2°30	23°29	19°D 4	19°1	16°46	11°11	T 11
F 12	1 25 37	19°45'40	14°57	12°38	6°58	28°33	7°52	17°53	28°45	2°32	23°29	19°R 4	18°57	16°53	11°20	F 12
S 13	1 29 34	20°44'03	29°5	14°0	8°12	29°11	7°54	18°0	28°48	2°34	23°29	19°4	18°54	16°59	11°29	S 13
S 14	1 33 30	21°42'27	12♂54	15°21	9°27	29°49	7°56	18°8	28°52	2°35	23°29	19°3	18°51	17°6	11°37	S 14
M15	1 37 27	22°40'53	26°22	16°41	10°41	0♂27	7°58	18°15	28°55	2°37	23°30	19°3	18°48	17°13	11°46	M15
T 16	1 41 24	23°39'20	9♂29	17°58	11°55	1°5	8°0	18°23	28°59	2°38	23°30	19°3	18°45	17°19	11°54	T 16
W17	1 45 20	24°37'50	22°14	19°15	13°10	1°43	8°3	18°31	29°2	2°40	23°30	19°2	18°42	17°26	12°3	W17
T 18	1 49 17	25°36'20	4♂41	20°30	14°24	2°21	8°5	18°38	29°6	2°41	23°30	19°1	18°38	17°33	12°11	T 18
F 19	1 53 13	26°34'52	16°52	21°43	15°38	2°59	8°8	18°46	29°9	2°43	23°30	19°1	18°35	17°40	12°20	F 19
S 20	1 57 10	27°33'26	28°52	22°55	16°53	3°37	8°11	18°53	29°13	2°44	23°30	19°D 1	18°32	17°46	12°28	S 20
S 21	2 1 6	28°32'01	10♂46	24°5	18°7	4°15	8°15	19°1	29°16	2°46	23°30	19°1	18°29	17°53	12°37	S 21
M22	2 5 3	29°30'38	22°38	25°13	19°22	4°52	8°18	19°8	29°19	2°47	23°30	19°2	18°26	18°0	12°45	M22
T 23	2 8 59	0♂29'17	4♂33	26°18	20°36	5°30	8°22	19°15	29°23	2°48	23°R30	19°3	18°22	18°6	12°54	T 23
W24	2 12 56	1°27'56	16°35	27°22	21°51	6°8	8°25	19°23	29°26	2°50	23°30	19°4	18°19	18°13	13°2	W24
T 25	2 16 52	2°26'38	28°47	28°23	23°5	6°46	8°29	19°30	29°29	2°51	23°30	19°5	18°16	18°20	13°10	T 25
F 26	2 20 49	3°25'21	11°Y13	29°22	24°20	7°24	8°33	19°38	29°33	2°52	23°30	19°6	18°13	18°27	13°19	F 26
S 27	2 24 46	4°24'07	23°53	0♂19	25°35	8°1	8°38	19°45	29°36	2°54	23°30	19°R 6	18°10	18°33	13°27	S 27
S 28	2 28 42	5°22'54	6♂50	1°12	26°49	8°39	8°42	19°53	29°39	2°55	23°30	19°5	18°7	18°40	13°35	S 28
M29	2 32 39	6°21'42	20°4	2°2	28°4	9°17	8°47	20°0	29°42	2°56	23°30	19°4	18°3	18°47	13°44	M29
T 30	2 36 35	7°20'33	3♂32	2°49	29°18	9°54	8°52	20°7	29°45	2°57	23°30	19°1	18°0	18°53	13°52	T 30
W31	2 40 32	8♂19'26	17♂14	3♂32	0♂33	10♂32	8♂57	20♂15	29♂48	2♂59	23♂30	18♂59	17♂57	19♂0	14♂0	W31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	3s34	13n 0	1s57	9s55	0n 6	3n46	1n16	4n23	1n10	18s32	0s24	4s34	2n 1	1n27	0n45	10n32
T 2	3 57	15 35	3 0	10 37	0s 2	3 18	1 17	4 8	1 10	18 32	0 24	4 37	2 1	1 26	0 45	10 32
W 3	4 19	17 23	3 56	11 17	0 9	2 50	1 18	3 53	1 10	18 32	0 25	4 39	2 1	1 24	0 45	10 31
T 4	4 42	18 13	4 39	11 57	0 17	2 22	1 19	3 38	1 10	18 32	0 25	4 42	2 1	1 23	0 46	10 30
F 5	5 4	18 1	5 7	12 36	0 25	1 53	1 20	3 24	1 10	18 32	0 25	4 45	2 1	1 21	0 46	10 30
S 6	5 27	16 43	5 17	13 14	0 33	1 25	1 21	3 9	1 10	18 32	0 25	4 48	2 1	1 20	0 46	10 29
S 7	5 49	14 23	5 8	13 52	0 41	0 57	1 22	2 54	1 10	18 32	0 25	4 51	2 1	1 19	0 46	10 29
M 8	6 11	11 8	4 41	14 28	0 49	0 28	1 23	2 39	1 10	18 32	0 25	4 54	2 1	1 17	0 46	10 28
T 9	6 33	7 11	3 54	15 4	0 57	0s 0	1 24	2 24	1 10	18 32	0 25	4 56	2 1	1 16	0 46	10 27
W10	6 55	2 47	2 53	15 39	1 5	0 29	1 24	2 9	1 10	18 32	0 25	4 59	2 1	1 14	0 46	10 27
T 11	7 17	1s46	1 41	16 13	1 13	0 57	1 25	1 54	1 10	18 31	0 25	5 2	2 1	1 13	0 46	10 26
F 12	7 39	6 11	0 23	16 46	1 21	1 26	1 25	1 39	1 10	18 31	0 25	5 5	2 1	1 12	0 46	10 26
S 13	8 1	10 10	0n55	17 18	1 29	1 54	1 26	1 24	1 10	18 30	0 25	5 8	2 1	1 10	0 46	10 25
S 14	8 23	13 30	2 9	17 49	1 37	2 23	1 26	1 9	1 10	18 30	0 25	5 10	2 1	1 9	0 46	10 24
M15	8 44	16 1	3 13	18 20	1 45	2 51	1 27	0 54	1 10	18 29	0 25	5 13	2 1	1 7	0 46	10 24
T 16	9 6	17 37	4 5	18 49	1 52	3 20	1 27	0 39	1 10	18 29	0 25	5 16	2 1	1 6	0 46	10 23
W17	9 27	18 15	4 43	19 17	2 0	3 48	1 27	0 24	1 10	18 28	0 25	5 19	2 1	1 5	0 46	10 23
T 18	9 48	18 0	5 7	19 44	2 7	4 17	1 27	0 9	1 10	18 28	0 25	5 22	2 1	1 3	0 46	10 22
F 19	10 9	16 54	5 17	20 11	2 15	4 45	1 27	0s 6	1 10	18 27	0 25	5 24	2 1	1 2	0 46	10 22
S 20	10 30	15 4	5 12	20 36	2 22	5 13	1 28	0 21	1 10	18 26	0 25	5 27	2 1	1 1	0 46	10 21
S 21	10 51	12 37	4 55	21 0	2 29	5 41	1 27	0 36	1 10	18 25	0 25	5 30	2 1	0 59	0 46	10 21
M22	11 11	9 39	4 24	21 23	2 35	6 9	1 27	0 51	1 10	18 25	0 25	5 33	2 1	0 58	0 46	10 20
T 23	11 32	6 17	3 42	21 45	2 42	6 37	1 27	1 6	1 10	18 24	0 25	5 35	2 1	0 57	0 46	10 20
W24	11 52	2 37	2 50	22 6	2 48	7 5	1 27	1 20	1 10	18 23	0 25	5 38	2 1	0 56	0 46	10 19
T 25	12 12	1n12	1 50	22 25	2 54	7 32	1 27	1 35	1 10	18 22	0 25	5 41	2 2	0 54	0 46	10 19
F 26	12 32	5 4	0 43	22 44	2 59	8 0	1 26	1 50	1 10	18 21	0 25	5 43	2 2	0 53	0 46	10 18
S 27	12 51	8 46	0s26	23 1	3 5	8 27	1 26	2 5	1 10	18 20	0 25	5 46	2 2	0 52	0 46	10 18
S 28	13 11	12 8	1 37	23 17	3 9	8 54	1 25	2 20	1 10	18 18	0 25	5 49	2 2	0 50	0 46	10 17
M29	13 30	14 58	2 43	23 31	3 14	9 21	1 25	2 34	1 10	18 17	0 25	5 51	2 2	0 49	0 46	10 17
T 30	13 49	17 1	3 41	23 44	3 18	9 48	1 24	2 49	1 10	18 16	0 25	5 54	2 2	0 48	0 46	10 17
W31	14s 8	18n 8	4s28	23s56	3s21	10s15	1n23	3s 4	1n10	18s15	0s25	5s57	2n 2	0n47	0n46	10n16

Julian Day Number = 3143587.5, Delta T = 03h15m09s

Ecliptic obliquity = 23°11'39, Nutation = 0°00'05

Ayanamsha: Fagan/Bradley = 51°19'00, Lahiri = 50°26'00

ASTRODIENST EPHEMERIS for the year 3894

NOVEMBER 3894

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 44 28	9♍18°21	1♌6	4♌11	1♍48	11♌10	9♍2	20♌22	29♍52	3♍0	23°R29	18°R56	17♌54	19♍7	14♌8	T 1
F 2	2 48 25	10°17'19	15° 7	4°45	3° 2	11°47	9° 7	20°29	29°55	3° 1	23°29	18♌54	17°51	19°13	14°17	F 2
S 3	2 52 21	11°16'18	29°14	5°15	4°17	12°25	9°12	20°36	29°58	3° 2	23°29	18°52	17°48	19°20	14°25	S 3
S 4	2 56 18	12°15'20	13♌25	5°39	5°32	13° 3	9°18	20°44	0♌1	3° 3	23°29	18°D52	17°44	19°27	14°33	S 4
M 5	3 0 15	13°14'24	27°37	5°58	6°47	13°40	9°24	20°51	0° 4	3° 4	23°28	18°52	17°41	19°34	14°41	M 5
T 6	3 4 11	14°13'30	11♍48	6°11	8° 1	14°18	9°30	20°58	0° 7	3° 5	23°28	18°54	17°38	19°40	14°49	T 6
W 7	3 8 8	15°12'38	25°57	6°R17	9°16	14°55	9°36	21° 5	0°10	3° 6	23°28	18°55	17°35	19°47	14°57	W 7
T 8	3 12 4	16°11'48	10♌0	6°16	10°31	15°33	9°42	21°12	0°12	3° 7	23°27	18°56	17°32	19°54	15° 5	T 8
F 9	3 16 1	17°11'01	23°56	6° 8	11°46	16°10	9°49	21°19	0°15	3° 8	23°27	18°R56	17°28	20° 0	15°13	F 9
S 10	3 19 57	18°10'16	7♍41	5°52	13° 1	16°48	9°55	21°26	0°18	3° 9	23°27	18°55	17°25	20° 7	15°21	S 10
S 11	3 23 54	19° 9'32	21°12	5°27	14°16	17°25	10° 2	21°33	0°21	3° 9	23°26	18°52	17°22	20°14	15°28	S 11
M12	3 27 50	20° 8'51	4♌28	4°55	15°31	18° 3	10° 9	21°40	0°24	3°10	23°26	18°48	17°19	20°20	15°36	M12
T 13	3 31 47	21° 8'12	17°27	4°13	16°46	18°40	10°16	21°47	0°26	3°11	23°25	18°43	17°16	20°27	15°44	T 13
W14	3 35 44	22° 7'34	0♌8	3°24	18° 0	19°18	10°23	21°54	0°29	3°12	23°25	18°37	17°13	20°34	15°52	W14
T 15	3 39 40	23° 6'58	12°34	2°28	19°15	19°55	10°31	22° 1	0°32	3°12	23°24	18°31	17° 9	20°41	15°59	T 15
F 16	3 43 37	24° 6'24	24°45	1°24	20°30	20°33	10°38	22° 8	0°34	3°13	23°24	18°27	17° 6	20°47	16° 7	F 16
S 17	3 47 33	25° 5'51	6♍45	0°15	21°45	21°10	10°46	22°15	0°37	3°14	23°23	18°23	17° 3	20°54	16°14	S 17
S 18	3 51 30	26° 5'21	18°38	29♍3	23° 0	21°47	10°53	22°21	0°39	3°14	23°23	18°21	17° 0	21° 1	16°22	S 18
M19	3 55 26	27° 4'51	0♌29	27°48	24°15	22°25	11° 1	22°28	0°42	3°15	23°22	18°D21	16°57	21° 7	16°29	M19
T 20	3 59 23	28° 4'24	12°23	26°34	25°30	23° 2	11° 9	22°35	0°44	3°15	23°22	18°22	16°53	21°14	16°37	T 20
W21	4 3 19	29° 3'58	24°25	25°22	26°45	23°39	11°18	22°41	0°46	3°16	23°21	18°24	16°50	21°21	16°44	W21
T 22	4 7 16	0♌3'34	6♍39	24°15	28° 0	24°16	11°26	22°48	0°49	3°16	23°20	18°25	16°47	21°27	16°51	T 22
F 23	4 11 13	1° 3'11	19°11	23°14	29°15	24°54	11°34	22°54	0°51	3°17	23°20	18°R26	16°44	21°34	16°58	F 23
S 24	4 15 9	2° 2'50	2♌2	22°22	0♌30	25°31	11°43	23° 1	0°53	3°17	23°19	18°25	16°41	21°41	17° 6	S 24
S 25	4 19 6	3° 2'31	15°15	21°40	1°45	26° 8	11°52	23° 7	0°56	3°17	23°18	18°22	16°38	21°48	17°13	S 25
M26	4 23 2	4° 2'14	28°50	21° 8	3° 0	26°45	12° 1	23°14	0°58	3°18	23°18	18°17	16°34	21°54	17°20	M26
T 27	4 26 59	5° 1'59	12♍45	20°48	4°15	27°22	12°10	23°20	1° 0	3°18	23°17	18°10	16°31	22° 1	17°27	T 27
W28	4 30 55	6° 1'45	26°55	20°D39	5°30	27°59	12°19	23°26	1° 2	3°18	23°16	18° 2	16°28	22° 8	17°34	W28
T 29	4 34 52	7° 1'34	11♌16	20°41	6°45	28°37	12°28	23°32	1° 4	3°19	23°16	17°54	16°25	22°14	17°40	T 29
F 30	4 38 48	8♌1'25	25♌42	20♍55	8♌1	29♌14	12°37	23♌39	1♌6	3♍19	23°15	17♌47	16♌22	22°21	17♌47	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s27	18n12	5s 0	24s 6	3s24	10s41	1n23	3s18	1n10	18s13	0s25	5s59	2n 2	0n46	0n46	10n16
F 2	14 45	17 9	5 14	24 14	3 26	11 7	1 22	3 33	1 9	18 12	0 25	6 2	2 2	0 44	0 46	10 15
S 3	15 3	15 3	5 10	24 21	3 27	11 33	1 21	3 47	1 9	18 11	0 25	6 4	2 2	0 43	0 46	10 15
S 4	15 21	12 2	4 46	24 26	3 27	11 58	1 20	4 2	1 9	18 9	0 25	6 7	2 2	0 42	0 46	10 15
M 5	15 39	8 19	4 6	24 28	3 27	12 23	1 19	4 17	1 9	18 8	0 25	6 10	2 3	0 41	0 46	10 14
T 6	15 57	4 8	3 10	24 29	3 25	12 48	1 18	4 31	1 9	18 6	0 25	6 12	2 3	0 40	0 46	10 14
W 7	16 14	0s17	2 3	24 28	3 22	13 13	1 17	4 45	1 9	18 5	0 25	6 15	2 3	0 39	0 46	10 14
T 8	16 31	4 40	0 49	24 24	3 19	13 37	1 16	5 0	1 9	18 3	0 25	6 17	2 3	0 38	0 46	10 13
F 9	16 48	8 46	0n27	24 17	3 13	14 1	1 15	5 14	1 9	18 1	0 26	6 20	2 3	0 36	0 46	10 13
S 10	17 4	12 20	1 41	24 8	3 7	14 25	1 13	5 28	1 9	17 59	0 26	6 22	2 3	0 35	0 46	10 13
S 11	17 20	15 11	2 47	23 55	2 58	14 49	1 12	5 43	1 9	17 58	0 26	6 25	2 3	0 34	0 46	10 12
M12	17 36	17 9	3 43	23 40	2 49	15 11	1 11	5 57	1 9	17 56	0 26	6 27	2 3	0 33	0 46	10 12
T 13	17 51	18 11	4 27	23 21	2 37	15 34	1 9	6 11	1 9	17 54	0 26	6 30	2 4	0 32	0 46	10 12
W14	18 7	18 16	4 55	22 58	2 24	15 56	1 8	6 25	1 8	17 52	0 26	6 32	2 4	0 31	0 46	10 12
T 15	18 22	17 28	5 10	22 33	2 9	16 18	1 6	6 39	1 8	17 50	0 26	6 34	2 4	0 30	0 46	10 11
F 16	18 36	15 53	5 9	22 4	1 52	16 39	1 4	6 53	1 8	17 48	0 26	6 37	2 4	0 29	0 46	10 11
S 17	18 51	13 37	4 56	21 32	1 34	17 0	1 3	7 7	1 8	17 46	0 26	6 39	2 4	0 28	0 46	10 11
S 18	19 5	10 49	4 29	20 58	1 15	17 21	1 1	7 21	1 8	17 44	0 26	6 41	2 4	0 27	0 47	10 11
M19	19 18	7 34	3 51	20 22	0 55	17 41	0 59	7 35	1 8	17 42	0 26	6 44	2 4	0 26	0 47	10 11
T 20	19 32	4 1	3 3	19 45	0 34	18 0	0 58	7 49	1 8	17 40	0 26	6 46	2 5	0 25	0 47	10 10
W21	19 45	0 15	2 7	19 8	0 14	18 20	0 56	8 2	1 8	17 38	0 26	6 48	2 5	0 25	0 47	10 10
T 22	19 57	3n35	1 4	18 32	0n 7	18 38	0 54	8 16	1 8	17 35	0 26	6 51	2 5	0 24	0 47	10 10
F 23	20 10	7 22	0s 4	17 58	0 26	18 56	0 52	8 30	1 7	17 33	0 26	6 53	2 5	0 23	0 47	10 10
S 24	20 22	10 55	1 13	17 27	0 45	19 14	0 50	8 43	1 7	17 31	0 26	6 55	2 5	0 22	0 47	10 10
S 25	20 33	14 1	2 20	17 0	1 2	19 31	0 48	8 57	1 7	17 28	0 26	6 57	2 5	0 21	0 47	10 10
M26	20 44	16 26	3 21	16 37	1 17	19 47	0 46	9 10	1 7	17 26	0 26	6 59	2 5	0 20	0 47	10 10
T 27	20 55	17 57	4 11	16 19	1 30	20 3	0 44	9 23	1 7	17 23	0 26	7 2	2 6	0 19	0 47	10 9
W28	21 6	18 23	4 47	16 5	1 42	20 19	0 42	9 37	1 7	17 21	0 26	7 4	2 6	0 19	0 47	10 9
T 29	21 16	17 39	5 5	15 56	1 52	20 34	0 40	9 50	1 7	17 18	0 26	7 6	2 6	0 18	0 47	10 9
F 30	21s25	15n48	5s 4	15s52	2n 0	20s48	0n38	10s 3	1n 7	17s16	0s26	7s 8	2n 6	0n17	0n47	10n 9

Julian Day Number = 3143618.5, Delta T = 03h15m10s
 Ecliptic obliquity = 23°11'38, Nutation = 0°00'04
 Ayanamsha: Fagan/Bradley = 51°19'04, Lahiri = 50°26'04

ASTRODIENST EPHEMERIS for the year 3894

DECEMBER 3894

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 42 45	9♌ 1'17	10♏ 7	21♍ 18	9♌ 16	29♎ 51	12♎ 47	23♎ 45	1♏ 8	3♏ 19	23°R14	17°R42	16♏ 19	22♏ 28	17♏ 54	S 1
S 2	4 46 42	10° 1'12	24°26	21°51	10°31	0♏ 28	12°56	23°51	1°10	3°19	23°13	17°43	16°15	22°34	18° 0	S 2
M 3	4 50 38	11° 1'08	8♏ 37	22°33	11°46	1° 5	13° 6	23°57	1°12	3°19	23°12	17°D38	16°12	22°41	18° 7	M 3
T 4	4 54 35	12° 1'07	22°38	23°23	13° 1	1°42	13°16	24° 3	1°13	3°19	23°12	17°38	16° 9	22°48	18°14	T 4
W 5	4 58 31	13° 1'08	6♏ 29	24°19	14°16	2°19	13°26	24° 8	1°15	3°R19	23°11	17°39	16° 6	22°54	18°20	W 5
T 6	5 2 28	14° 1'11	20° 9	25°22	15°31	2°56	13°36	24°14	1°17	3°19	23°10	17°R39	16° 3	23° 1	18°26	T 6
F 7	5 6 24	15° 1'16	3♏ 39	26°29	16°46	3°33	13°46	24°20	1°18	3°19	23° 9	17°38	15°59	23° 8	18°33	F 7
S 8	5 10 21	16° 1'23	16°58	27°42	18° 2	4°10	13°56	24°25	1°20	3°19	23° 8	17°34	15°56	23°15	18°39	S 8
S 9	5 14 17	17° 1'32	0♌ 7	28°58	19°17	4°47	14° 7	24°31	1°22	3°19	23° 7	17°28	15°53	23°21	18°45	S 9
M10	5 18 14	18° 1'42	13° 3	0♌ 18	20°32	5°24	14°17	24°37	1°23	3°19	23° 6	17°19	15°50	23°28	18°51	M10
T 11	5 22 11	19° 1'55	25°48	1°40	21°47	6° 1	14°28	24°42	1°24	3°19	23° 5	17° 8	15°47	23°35	18°57	T 11
W12	5 26 7	20° 2'09	8♏ 19	3° 5	23° 2	6°38	14°38	24°47	1°26	3°18	23° 4	16°56	15°44	23°41	19° 3	W12
T 13	5 30 4	21° 2'24	20°38	4°31	24°18	7°14	14°49	24°53	1°27	3°18	23° 3	16°44	15°40	23°48	19° 9	T 13
F 14	5 34 0	22° 2'41	2♏ 45	5°59	25°33	7°51	15° 0	24°58	1°28	3°18	23° 2	16°33	15°37	23°55	19°14	F 14
S 15	5 37 57	23° 3'00	14°43	7°29	26°48	8°28	15°11	25° 3	1°30	3°18	23° 1	16°25	15°34	24° 1	19°20	S 15
S 16	5 41 53	24° 3'20	26°34	9° 0	28° 3	9° 5	15°22	25° 8	1°31	3°17	23° 0	16°18	15°31	24° 8	19°25	S 16
M17	5 45 50	25° 3'41	8♏ 23	10°31	29°18	9°41	15°33	25°13	1°32	3°17	22°59	16°15	15°28	24°15	19°31	M17
T 18	5 49 46	26° 4'03	20°14	12° 4	0♏ 34	10°18	15°45	25°18	1°33	3°16	22°58	16°13	15°25	24°22	19°36	T 18
W19	5 53 43	27° 4'27	2°V13	13°36	1°49	10°55	15°56	25°23	1°34	3°16	22°57	16°D13	15°21	24°28	19°42	W19
T 20	5 57 40	28° 4'52	14°25	15°10	3° 4	11°31	16° 8	25°28	1°35	3°15	22°56	16°R13	15°18	24°35	19°47	T 20
F 21	6 1 36	29° 5'18	26°55	16°43	4°19	12° 8	16°19	25°32	1°36	3°15	22°55	16°13	15°15	24°42	19°52	F 21
S 22	6 5 33	0♏ 5'45	9♏ 48	18°17	5°35	12°45	16°31	25°37	1°37	3°14	22°54	16°11	15°12	24°48	19°57	S 22
S 23	6 9 29	1° 6'14	23° 8	19°51	6°50	13°21	16°42	25°42	1°38	3°14	22°53	16° 6	15° 9	24°55	20° 2	S 23
M24	6 13 26	2° 6'43	6♏ 54	21°25	8° 5	13°58	16°54	25°46	1°38	3°13	22°52	15°59	15° 5	25° 2	20° 7	M24
T 25	6 17 22	3° 7'15	21° 7	22°59	9°20	14°34	17° 6	25°50	1°39	3°13	22°51	15°49	15° 2	25° 8	20°11	T 25
W26	6 21 19	4° 7'47	5♏ 41	24°34	10°36	15°11	17°18	25°55	1°40	3°12	22°50	15°37	14°59	25°15	20°16	W26
T 27	6 25 16	5° 8'21	20°30	26° 8	11°51	15°47	17°30	25°59	1°40	3°11	22°49	15°25	14°56	25°22	20°21	T 27
F 28	6 29 12	6° 8'56	5♏ 23	27°42	13° 6	16°24	17°42	26° 3	1°41	3°11	22°48	15°15	14°53	25°28	20°25	F 28
S 29	6 33 9	7° 9'32	20°13	29°16	14°21	17° 0	17°54	26° 7	1°41	3°10	22°47	15° 6	14°50	25°35	20°29	S 29
S 30	6 37 5	8°10'10	4♏ 53	0♏ 51	15°37	17°37	18° 7	26°11	1°42	3° 9	22°45	15° 0	14°46	25°42	20°34	S 30
M31	6 41 2	9♏ 10'50	19♏ 16	2♏ 25	16°52	18♏ 13	18°19	26°15	1°42	3♏ 8	22°44	14°57	14°43	25°48	20°38	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	21s35	12n58	4s44	15s52	2n 7	21s 2	0n36	10s16	1n 6	17s13	0s26	7s10	2n 6	0n16	0n47	10n 9
S 2	21 43	9 22	4 6	15 56	2 11	21 15	0 33	10 29	1 6	17 10	0 26	7 12	2 7	0 16	0 47	10 9
M 3	21 52	5 15	3 14	16 3	2 14	21 27	0 31	10 42	1 6	17 8	0 26	7 14	2 7	0 15	0 47	10 9
T 4	22 0	0 54	2 10	16 14	2 16	21 39	0 29	10 55	1 6	17 5	0 26	7 16	2 7	0 14	0 47	10 9
W 5	22 8	3s28	1 0	16 27	2 17	21 50	0 27	11 7	1 6	17 2	0 26	7 18	2 7	0 14	0 47	10 9
T 6	22 15	7 35	0n13	16 42	2 16	22 1	0 24	11 20	1 6	16 59	0 26	7 20	2 7	0 13	0 47	10 9
F 7	22 22	11 17	1 25	16 59	2 15	22 11	0 22	11 33	1 5	16 57	0 26	7 22	2 7	0 13	0 47	10 9
S 8	22 28	14 20	2 30	17 18	2 12	22 20	0 20	11 45	1 5	16 54	0 26	7 23	2 8	0 12	0 47	10 9
S 9	22 34	16 36	3 26	17 38	2 9	22 29	0 17	11 58	1 5	16 51	0 26	7 25	2 8	0 11	0 47	10 9
M10	22 40	17 59	4 11	17 58	2 5	22 37	0 15	12 10	1 5	16 48	0 26	7 27	2 8	0 11	0 47	10 9
T 11	22 45	18 25	4 42	18 19	2 0	22 44	0 13	12 22	1 5	16 45	0 26	7 29	2 8	0 10	0 47	10 9
W12	22 49	17 57	4 59	18 40	1 55	22 51	0 10	12 34	1 5	16 42	0 26	7 31	2 8	0 10	0 47	10 9
T 13	22 54	16 39	5 2	19 2	1 50	22 57	0 8	12 46	1 4	16 39	0 26	7 32	2 9	0 9	0 47	10 10
F 14	22 57	14 37	4 51	19 23	1 44	23 2	0 5	12 58	1 4	16 35	0 26	7 34	2 9	0 9	0 48	10 10
S 15	23 1	11 59	4 27	19 44	1 38	23 6	0 3	13 10	1 4	16 32	0 26	7 36	2 9	0 8	0 48	10 10
S 16	23 4	8 53	3 52	20 4	1 31	23 10	0 1	13 22	1 4	16 29	0 26	7 37	2 9	0 8	0 48	10 10
M17	23 6	5 27	3 7	20 24	1 24	23 13	0s 2	13 34	1 4	16 26	0 26	7 39	2 10	0 8	0 48	10 10
T 18	23 8	1 47	2 14	20 43	1 18	23 16	0 4	13 45	1 3	16 22	0 26	7 40	2 10	0 7	0 48	10 10
W19	23 10	2n 0	1 14	21 2	1 11	23 18	0 7	13 57	1 3	16 19	0 27	7 42	2 10	0 7	0 48	10 10
T 20	23 11	5 46	0 10	21 20	1 3	23 19	0 9	14 8	1 3	16 16	0 27	7 43	2 10	0 7	0 48	10 11
F 21	23 11	9 23	0s56	21 36	0 56	23 19	0 12	14 19	1 3	16 12	0 27	7 45	2 10	0 6	0 48	10 11
S 22	23 12	12 41	2 2	21 52	0 49	23 19	0 14	14 31	1 2	16 9	0 27	7 46	2 11	0 6	0 48	10 11
S 23	23 11	15 25	3 2	22 7	0 42	23 17	0 16	14 42	1 2	16 6	0 27	7 48	2 11	0 6	0 48	10 11
M24	23 11	17 23	3 54	22 21	0 34	23 16	0 19	14 53	1 2	16 2	0 27	7 49	2 11	0 5	0 48	10 11
T 25	23 9	18 21	4 34	22 34	0 27	23 13	0 21	15 4	1 2	15 59	0 27	7 50	2 11	0 5	0 48	10 12
W26	23 8	18 8	4 56	22 45	0 20	23 10	0 23	15 14	1 2	15 55	0 27	7 52	2 12	0 5	0 48	10 12
T 27	23 6	16 43	4 59	22 56	0 13	23 6	0 26	15 25	1 1	15 51	0 27	7 53	2 12	0 5	0 48	10 12
F 28	23 3	14 9	4 43	23 5	0 5	23 1	0 28	15 36	1 1	15 48	0 27	7 54	2 12	0 5	0 48	10 12
S 29	23 0	10 41	4 7	23 13	0s 2	22 56	0 30	15 46	1 1	15 44	0 27	7 55	2 12	0 4	0 48	10 13
S 30	22 57	6 36	3 15	23 20	0 9	22 50	0 33	15 57	1 1	15 40	0 27	7 57	2 13	0 4	0 48	10 13
M31	22s53	2n11	2s11	23s26	0s16	22s43	0s35	16s 7	1n 0	15s37	0s27	7s58	2n13	0n 4	0n48	10n13

Julian Day Number = 3143648.5, Delta T = 03h15m11s

Ecliptic obliquity = 23°11'38, Nutation = 0°00'04

Ayanamsha: Fagan/Bradley = 51°19'08, Lahiri = 50°26'08

ASTRODIENST EPHEMERIS for the year 3895

JANUARY 3895

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 44 58	10°11'31	3°21	3°59	18°37	18°49	18°31	26°18	1°42	3°R 7	22°R43	14°R56	14°40	25°55	20°42	T 1
W 2	6 48 55	11°12'13	17° 7	5°33	19°23	19°26	18°44	26°22	1°42	3°M 6	22°42	14°56	14°37	26° 2	20°46	W 2
T 3	6 52 51	12°12'57	0°M 36	7° 7	20°38	20° 2	18°56	26°26	1°43	3° 5	22°41	14°56	14°34	26° 9	20°50	T 3
F 4	6 56 48	13°13'42	13°49	8°41	21°53	20°38	19° 9	26°29	1°43	3° 5	22°40	14°53	14°31	26°15	20°53	F 4
S 5	7 0 45	14°14'29	26°48	10°15	23° 8	21°14	19°22	26°32	1°43	3° 4	22°39	14°49	14°27	26°22	20°57	S 5
S 6	7 4 41	15°15'17	9°36	11°49	24°24	21°51	19°34	26°36	1°R43	3° 3	22°37	14°41	14°24	26°29	21° 0	S 6
M 7	7 8 38	16°16'06	22°13	13°23	25°39	22°27	19°47	26°39	1°43	3° 2	22°36	14°30	14°21	26°35	21° 4	M 7
T 8	7 12 34	17°16'57	4°30	14°57	26°54	23° 3	20° 0	26°42	1°43	3° 0	22°35	14°16	14°18	26°42	21° 7	T 8
W 9	7 16 31	18°17'48	16°58	16°31	28°10	23°39	20°13	26°45	1°43	2°59	22°34	14° 2	14°15	26°49	21°10	W 9
T 10	7 20 27	19°18'40	29° 7	18° 5	29°25	24°15	20°26	26°48	1°42	2°58	22°33	13°47	14°11	26°55	21°13	T 10
F 11	7 24 24	20°19'34	11°8	19°40	0°40	24°51	20°39	26°51	1°42	2°57	22°31	13°33	14° 8	27° 2	21°16	F 11
S 12	7 28 20	21°20'27	23° 1	21°14	1°56	25°27	20°52	26°53	1°42	2°56	22°30	13°22	14° 5	27° 9	21°19	S 12
S 13	7 32 17	22°21'22	4°38	22°48	3°11	26° 3	21° 5	26°56	1°41	2°55	22°29	13°13	14° 2	27°15	21°22	S 13
M14	7 36 14	23°22'17	16°30	24°23	4°26	26°39	21°19	26°58	1°41	2°54	22°28	13° 8	13°59	27°22	21°24	M14
T 15	7 40 10	24°23'13	28°27	25°58	5°42	27°15	21°32	27° 1	1°40	2°52	22°27	13° 5	13°56	27°29	21°27	T 15
W16	7 44 7	25°24'09	10°23	27°32	6°57	27°51	21°45	27° 3	1°40	2°51	22°26	13°D 4	13°52	27°35	21°29	W16
T 17	7 48 3	26°25'06	22°31	29° 7	8°12	28°27	21°58	27° 5	1°39	2°50	22°24	13°R 4	13°49	27°42	21°32	T 17
F 18	7 52 0	27°26'03	4°56	0°42	9°28	29° 2	22°12	27° 7	1°39	2°49	22°23	13° 4	13°46	27°49	21°34	F 18
S 19	7 55 56	28°27'00	17°45	2°18	10°43	29°38	22°25	27° 9	1°38	2°47	22°22	13° 2	13°43	27°56	21°36	S 19
S 20	7 59 53	29°27'58	1°II 0	3°53	11°58	0°14	22°39	27°11	1°37	2°46	22°21	12°59	13°40	28° 2	21°38	S 20
M21	8 3 49	0°28'56	14°45	5°29	13°14	0°49	22°52	27°13	1°36	2°45	22°20	12°52	13°37	28° 9	21°39	M21
T 22	8 7 46	1°29'55	29° 0	7° 4	14°29	1°25	23° 6	27°14	1°35	2°43	22°19	12°44	13°33	28°16	21°41	T 22
W23	8 11 43	2°30'53	13°42	8°40	15°44	2° 0	23°19	27°16	1°35	2°42	22°17	12°33	13°30	28°22	21°43	W23
T 24	8 15 39	3°31'53	28°44	10°17	16°59	2°36	23°33	27°17	1°34	2°40	22°16	12°22	13°27	28°29	21°44	T 24
F 25	8 19 36	4°32'52	13°57	11°53	18°15	3°11	23°47	27°19	1°33	2°39	22°15	12°12	13°24	28°36	21°45	F 25
S 26	8 23 32	5°33'52	29°10	13°30	19°30	3°47	24° 0	27°20	1°31	2°37	22°14	12° 4	13°21	28°42	21°47	S 26
S 27	8 27 29	6°34'52	14°11	15° 6	20°45	4°22	24°14	27°21	1°30	2°36	22°13	11°58	13°17	28°49	21°48	S 27
M28	8 31 25	7°35'53	28°55	16°43	22° 1	4°58	24°28	27°22	1°29	2°35	22°12	11°56	13°14	28°56	21°49	M28
T 29	8 35 22	8°36'55	13°15	18°20	23°16	5°33	24°42	27°23	1°28	2°33	22°11	11°D55	13°11	29° 2	21°50	T 29
W30	8 39 19	9°37'57	27°10	19°57	24°31	6° 8	24°56	27°24	1°27	2°31	22° 9	11°55	13° 8	29° 9	21°50	W30
T 31	8 43 15	10°38'59	10°M 41	21°34	25°46	6°43	25° 9	27°24	1°25	2°30	22° 8	11°R56	13° 5	29°16	21°51	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22s48	2s15	1s 1	23s30	0s22	22s36	0s37	16s17	1n 0	15s33	0s27	7s59	2n13	0n 4	0n48	T 1
W 2	22 44	6 29	0n12	23 34	0 29	22 28	0 39	16 27	1 0	15 29	0 27	8 0	2 13	0 4	0 48	W 2
T 3	22 38	10 17	1 22	23 36	0 36	22 19	0 42	16 37	0 59	15 25	0 27	8 1	2 14	0 4	0 48	T 3
F 4	22 33	13 30	2 26	23 37	0 42	22 9	0 44	16 47	0 59	15 21	0 27	8 2	2 14	0 4	0 48	F 4
S 5	22 26	15 58	3 22	23 36	0 48	21 59	0 46	16 56	0 59	15 18	0 27	8 3	2 14	0 4	0 48	S 5
S 6	22 20	17 36	4 6	23 35	0 55	21 49	0 48	17 6	0 59	15 14	0 27	8 4	2 14	0 4	0 49	S 6
M 7	22 13	18 21	4 38	23 32	1 1	21 37	0 50	17 15	0 58	15 10	0 27	8 5	2 15	0 4	0 49	M 7
T 8	22 5	18 11	4 55	23 28	1 6	21 25	0 52	17 25	0 58	15 6	0 27	8 5	2 15	0 4	0 49	T 8
W 9	21 57	17 11	4 59	23 22	1 12	21 12	0 54	17 34	0 58	15 2	0 27	8 6	2 15	0 4	0 49	W 9
T 10	21 49	15 24	4 49	23 16	1 17	20 59	0 56	17 43	0 57	14 58	0 27	8 7	2 15	0 4	0 49	T 10
F 11	21 40	12 59	4 26	23 8	1 23	20 45	0 58	17 52	0 57	14 54	0 27	8 8	2 16	0 5	0 49	F 11
S 12	21 31	10 3	3 52	22 59	1 28	20 30	1 0	18 1	0 57	14 50	0 27	8 9	2 16	0 5	0 49	S 12
S 13	21 22	6 43	3 8	22 48	1 32	20 15	1 2	18 9	0 56	14 45	0 28	8 9	2 16	0 5	0 49	S 13
M14	21 12	3 9	2 15	22 37	1 37	19 59	1 4	18 18	0 56	14 41	0 28	8 10	2 17	0 5	0 49	M14
T 15	21 1	0n34	1 17	22 24	1 41	19 43	1 6	18 26	0 56	14 37	0 28	8 10	2 17	0 5	0 49	T 15
W16	20 50	4 17	0 14	22 10	1 45	19 26	1 7	18 35	0 55	14 33	0 28	8 11	2 17	0 6	0 49	W16
T 17	20 39	7 54	0s50	21 54	1 49	19 8	1 9	18 43	0 55	14 29	0 28	8 11	2 17	0 6	0 49	T 17
F 18	20 28	11 15	1 53	21 38	1 53	18 50	1 11	18 51	0 55	14 24	0 28	8 12	2 18	0 6	0 49	F 18
S 19	20 16	14 10	2 53	21 20	1 56	18 32	1 12	18 59	0 54	14 20	0 28	8 12	2 18	0 7	0 49	S 19
S 20	20 3	16 28	3 46	21 1	1 59	18 13	1 14	19 7	0 54	14 16	0 28	8 13	2 18	0 7	0 49	S 20
M21	19 50	17 54	4 27	20 41	2 2	17 53	1 15	19 14	0 54	14 12	0 28	8 13	2 18	0 7	0 49	M21
T 22	19 37	18 18	4 54	20 19	2 4	17 33	1 17	19 22	0 53	14 7	0 28	8 13	2 19	0 8	0 49	T 22
W23	19 24	17 29	5 2	19 56	2 6	17 12	1 18	19 29	0 53	14 3	0 28	8 14	2 19	0 8	0 49	W23
T 24	19 10	15 28	4 50	19 33	2 8	16 51	1 19	19 36	0 53	13 58	0 28	8 14	2 19	0 8	0 49	T 24
F 25	18 56	12 21	4 18	19 7	2 9	16 29	1 21	19 44	0 52	13 54	0 28	8 14	2 20	0 9	0 49	F 25
S 26	18 41	8 25	3 27	18 41	2 10	16 7	1 22	19 51	0 52	13 50	0 28	8 14	2 20	0 9	0 49	S 26
S 27	18 26	3 58	2 22	18 14	2 11	15 45	1 23	19 58	0 51	13 45	0 28	8 14	2 20	0 10	0 49	S 27
M28	18 11	0s38	1 9	17 45	2 11	15 22	1 24	20 4	0 51	13 41	0 28	8 14	2 20	0 10	0 49	M28
T 29	17 55	5 4	0n 7	17 15	2 11	14 58	1 25	20 11	0 50	13 36	0 28	8 15	2 21	0 11	0 49	T 29
W30	17 39	9 6	1 21	16 44	2 10	14 34	1 26	20 17	0 50	13 32	0 28	8 15	2 21	0 11	0 50	W30
T 31	17s23	12s32	2n27	16s12	2s 9	14s10	1s27	20s24	0n50	13s27	0s28	8s14	2n21	0n12	0n50	T 31

Julian Day Number = 3143679.5, Delta T = 03h15m12s

Ecliptic obliquity = 23°11'38", Nutation = 0°00'05"

Ayanamsha: Fagan/Bradley = 51°19'13", Lahiri = 50°26'12"

ASTRODIENST EPHEMERIS for the year 3895

FEBRUARY 3895

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 47 12	11°40'02	23°11'50	23°11'50	27°11'50	7°11'19	25°11'23	27°11'25	1°11'24	2°11'28	22°11'07	11°11'55	13°11'02	29°11'22	21°11'51	F 1
S 2	8 51 8	12°41'06	6°11'41	24°48	28°17	7°54	25°37	27°25	1°11'23	2°11'27	22°11'06	11°11'52	12°58	29°29	21°52	S 2
S 3	8 55 5	13°42'10	19°17	26°25	29°32	8°29	25°51	27°26	1°21	2°25	22°5	11°47	12°55	29°36	21°52	S 3
M 4	8 59 1	14°43'14	1°11'40	28°1	0°11'47	9°4	26°5	27°26	1°20	2°24	22°4	11°39	12°52	29°42	21°52	M 4
T 5	9 2 58	15°44'19	13°53	29°38	2°2	9°39	26°19	27°R26	1°18	2°22	22°3	11°29	12°49	29°49	21°R52	T 5
W 6	9 6 54	16°45'23	25°58	1°11'13	3°18	10°14	26°33	27°26	1°16	2°20	22°2	11°18	12°46	29°56	21°52	W 6
T 7	9 10 51	17°46'28	7°11'57	2°48	4°33	10°49	26°47	27°26	1°15	2°19	22°1	11°7	12°43	0°11'3	21°52	T 7
F 8	9 14 48	18°47'32	19°51	4°21	5°48	11°23	27°1	27°26	1°13	2°17	22°0	10°57	12°39	0°9	21°51	F 8
S 9	9 18 44	19°48'37	1°11'41	5°54	7°3	11°58	27°15	27°25	1°11	2°16	21°59	10°48	12°36	0°16	21°51	S 9
S 10	9 22 41	20°49'41	13°30	7°24	8°18	12°33	27°29	27°25	1°10	2°14	21°58	10°42	12°33	0°23	21°50	S 10
M 11	9 26 37	21°50'45	25°18	8°53	9°34	13°7	27°43	27°24	1°8	2°12	21°57	10°38	12°30	0°29	21°50	M 11
T 12	9 30 34	22°51'48	7°11'10	10°20	10°49	13°42	27°58	27°24	1°6	2°11	21°56	10°D36	12°27	0°36	21°49	T 12
W 13	9 34 30	23°52'51	19°8	11°44	12°4	14°17	28°12	27°23	1°4	2°9	21°55	10°37	12°23	0°43	21°48	W 13
T 14	9 38 27	24°53'54	1°11'18	13°4	13°19	14°51	28°26	27°22	1°2	2°7	21°54	10°38	12°20	0°49	21°47	T 14
F 15	9 42 23	25°54'56	13°40	14°21	14°34	15°25	28°40	27°21	1°0	2°6	21°53	10°39	12°17	0°56	21°46	F 15
S 16	9 46 20	26°55'57	26°23	15°33	15°49	16°0	28°54	27°20	0°58	2°4	21°52	10°R40	12°14	1°3	21°44	S 16
S 17	9 50 17	27°56'58	9°11'31	16°39	17°4	16°34	29°8	27°19	0°56	2°2	21°51	10°39	12°11	1°9	21°43	S 17
M 18	9 54 13	28°57'58	23°6	17°40	18°19	17°8	29°22	27°17	0°54	2°0	21°50	10°37	12°8	1°16	21°41	M 18
T 19	9 58 10	29°58'58	7°11'11	18°33	19°34	17°42	29°36	27°16	0°52	1°59	21°49	10°33	12°4	1°23	21°40	T 19
W 20	10 2 6	0°11'59'56	21°43	19°19	20°49	18°16	29°51	27°14	0°50	1°57	21°48	10°27	12°1	1°29	21°38	W 20
T 21	10 6 3	2°0'54	6°11'40	19°56	22°4	18°50	0°11'5	27°13	0°48	1°55	21°47	10°21	11°58	1°36	21°36	T 21
F 22	10 9 59	3°1'51	21°52	20°24	23°19	19°24	0°19	27°11	0°45	1°54	21°46	10°15	11°55	1°43	21°34	F 22
S 23	10 13 56	4°2'48	7°11'11	20°41	24°34	19°58	0°33	27°9	0°43	1°52	21°46	10°11	11°52	1°49	21°32	S 23
S 24	10 17 52	5°3'43	22°25	20°R47	25°49	20°32	0°47	27°7	0°41	1°50	21°45	10°8	11°49	1°56	21°30	S 24
M 25	10 21 49	6°4'38	7°11'23	20°42	27°4	21°5	1°1	27°5	0°39	1°49	21°44	10°D7	11°45	2°3	21°28	M 25
T 26	10 25 45	7°5'33	22°0	20°26	28°19	21°39	1°15	27°3	0°36	1°47	21°43	10°7	11°42	2°9	21°25	T 26
W 27	10 29 42	8°6'27	6°11'11	19°58	29°34	22°13	1°29	27°1	0°34	1°45	21°42	10°8	11°39	2°16	21°23	W 27
T 28	10 33 39	9°11'721	19°11'54	19°11'20	0°11'49	22°11'46	1°11'44	26°11'59	0°11'32	1°11'44	21°11'42	10°11'10	11°11'36	2°11'23	21°11'20	T 28

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	17s 7	15s14	3n24	15s39	2s 7	13s45	1s28	20s30	0n49	13s22	0s29	8s14	2n22	0n12	0n50	F 1
S 2	16 50	17 6	4 10	15 5	2 5	13 20	1 29	20 36	0 49	13 18	0 29	8 14	2 22	0 13	0 50	S 2
S 3	16 33	18 5	4 42	14 30	2 2	12 55	1 30	20 42	0 48	13 13	0 29	8 14	2 22	0 14	0 50	S 3
M 4	16 15	18 11	5 0	13 54	1 59	12 29	1 30	20 48	0 48	13 9	0 29	8 14	2 22	0 14	0 50	M 4
T 5	15 57	17 26	5 5	13 17	1 55	12 3	1 31	20 53	0 47	13 4	0 29	8 14	2 23	0 15	0 50	T 5
W 6	15 39	15 54	4 55	12 39	1 50	11 37	1 31	20 59	0 47	12 59	0 29	8 13	2 23	0 16	0 50	W 6
T 7	15 21	13 42	4 33	12 0	1 45	11 10	1 32	21 4	0 46	12 55	0 29	8 13	2 23	0 16	0 50	T 7
F 8	15 2	10 56	3 58	11 21	1 39	10 43	1 32	21 9	0 46	12 50	0 29	8 13	2 24	0 17	0 50	F 8
S 9	14 43	7 44	3 14	10 41	1 32	10 16	1 33	21 15	0 45	12 45	0 29	8 12	2 24	0 18	0 50	S 9
S 10	14 24	4 15	2 21	10 1	1 25	9 48	1 33	21 20	0 45	12 41	0 29	8 12	2 24	0 18	0 50	S 10
M 11	14 5	0 36	1 22	9 20	1 16	9 21	1 33	21 24	0 44	12 36	0 29	8 12	2 24	0 19	0 50	M 11
T 12	13 45	3n 6	0 19	8 39	1 7	8 53	1 33	21 29	0 44	12 31	0 29	8 11	2 25	0 20	0 50	T 12
W 13	13 25	6 42	0s46	7 59	0 57	8 24	1 33	21 34	0 43	12 26	0 29	8 11	2 25	0 21	0 50	W 13
T 14	13 5	10 5	1 50	7 18	0 47	7 56	1 33	21 38	0 43	12 22	0 29	8 10	2 25	0 21	0 50	T 14
F 15	12 45	13 5	2 50	6 38	0 35	7 27	1 33	21 42	0 42	12 17	0 29	8 9	2 26	0 22	0 50	F 15
S 16	12 25	15 32	3 43	5 59	0 22	6 58	1 33	21 46	0 42	12 12	0 30	8 9	2 26	0 23	0 50	S 16
S 17	12 4	17 16	4 26	5 21	0 9	6 29	1 33	21 50	0 41	12 7	0 30	8 8	2 26	0 24	0 50	S 17
M 18	11 43	18 5	4 56	4 45	0n 5	6 0	1 33	21 54	0 41	12 2	0 30	8 7	2 26	0 25	0 50	M 18
T 19	11 22	17 51	5 10	4 10	0 20	5 30	1 32	21 58	0 40	11 58	0 30	8 7	2 27	0 26	0 50	T 19
W 20	11 0	16 27	5 5	3 38	0 36	5 1	1 32	22 2	0 39	11 53	0 30	8 6	2 27	0 26	0 50	W 20
T 21	10 39	13 55	4 39	3 9	0 52	4 31	1 31	22 5	0 39	11 48	0 30	8 5	2 27	0 27	0 50	T 21
F 22	10 17	10 24	3 53	2 43	1 9	4 1	1 31	22 8	0 38	11 43	0 30	8 4	2 27	0 28	0 50	F 22
S 23	9 56	6 9	2 50	2 20	1 26	3 31	1 30	22 12	0 38	11 38	0 30	8 3	2 28	0 29	0 50	S 23
S 24	9 34	1 31	1 35	2 2	1 43	3 1	1 29	22 15	0 37	11 33	0 30	8 2	2 28	0 30	0 50	S 24
M 25	9 11	3s 8	0 15	1 48	2 0	2 31	1 29	22 18	0 36	11 28	0 30	8 1	2 28	0 31	0 50	M 25
T 26	8 49	7 29	1n 5	1 39	2 17	2 0	1 28	22 20	0 36	11 23	0 30	8 0	2 28	0 32	0 50	T 26
W 27	8 27	11 16	2 18	1 35	2 33	1 30	1 27	22 23	0 35	11 19	0 30	7 59	2 29	0 33	0 50	W 27
T 28	8s 4	14s18	3n21	1s36	2n48	1s 0	1s26	22s26	0n34	11s14	0s31	7s58	2n29	0n34	0n50	T 28

Julian Day Number = 3143710.5, Delta T = 03h15m13s
 Ecliptic obliquity = 23°11'38, Nutation = 0°00'05
 Ayanamsha: Fagan/Bradley = 51°19'17, Lahiri = 50°26'17

ASTRODIENST EPHEMERIS for the year 3895

APRIL 3895

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 39 48	11°26'33	19°38	14°29	10°26	9°43	9°1	25°R 2	29°R10	0°R56	21°R28	9°46	9°54	5°56	19°R16	M 1
T 2	12 43 45	12°26'45	1°38	15°34	11°39	10°13	9°14	24°58	29°7	0°55	21°28	9°46	9°51	6°3	19°11	T 2
W 3	12 47 41	13°26'57	13°38	16°42	12°53	10°42	9°27	24°53	29°4	0°53	21°28	9°47	9°48	6°10	19°6	W 3
T 4	12 51 38	14°27'07	25°28	17°52	14°6	11°12	9°40	24°48	29°2	0°52	21°28	9°47	9°45	6°16	19°2	T 4
F 5	12 55 34	15°27'16	7°16	19°3	15°20	11°41	9°53	24°44	28°59	0°51	21°D28	9°48	9°41	6°23	18°57	F 5
S 6	12 59 31	16°27'22	19°6	20°17	16°33	12°10	10°6	24°39	28°57	0°50	21°28	9°48	9°38	6°30	18°52	S 6
S 7	13 3 28	17°27'28	1°0	21°32	17°47	12°39	10°19	24°34	28°55	0°49	21°28	9°49	9°35	6°36	18°47	S 7
M 8	13 7 24	18°27'31	13°2	22°50	19°0	13°7	10°31	24°30	28°52	0°48	21°28	9°49	9°32	6°43	18°43	M 8
T 9	13 11 21	19°27'33	25°13	24°9	20°13	13°36	10°44	24°25	28°50	0°47	21°28	9°49	9°29	6°50	18°38	T 9
W10	13 15 17	20°27'33	7°35	25°29	21°26	14°4	10°56	24°20	28°47	0°46	21°28	9°48	9°25	6°56	18°33	W10
T 11	13 19 14	21°27'32	20°9	26°51	22°39	14°32	11°9	24°15	28°45	0°45	21°28	9°46	9°22	7°3	18°28	T 11
F 12	13 23 10	22°27'28	2°II56	28°14	23°52	15°0	11°21	24°11	28°43	0°44	21°28	9°44	9°19	7°10	18°23	F 12
S 13	13 27 7	23°27'23	15°57	29°39	25°5	15°28	11°34	24°6	28°40	0°43	21°28	9°43	9°16	7°16	18°19	S 13
S 14	13 31 3	24°27'15	29°12	1°Y 6	26°18	15°55	11°46	24°1	28°38	0°42	21°29	9°41	9°13	7°23	18°14	S 14
M15	13 35 0	25°27'05	12°43	2°33	27°31	16°23	11°58	23°56	28°36	0°41	21°29	9°40	9°10	7°30	18°9	M15
T 16	13 38 56	26°26'53	26°30	4°2	28°44	16°50	12°10	23°51	28°33	0°41	21°29	9°D40	9°6	7°36	18°4	T 16
W17	13 42 53	27°26'39	10°23	5°33	29°57	17°16	12°22	23°47	28°31	0°40	21°29	9°40	9°3	7°43	18°0	W17
T 18	13 46 50	28°26'23	24°51	7°4	1°II 9	17°43	12°34	23°42	28°29	0°39	21°30	9°41	9°0	7°50	17°55	T 18
F 19	13 50 46	29°26'05	9°II22	8°37	2°22	18°9	12°46	23°37	28°27	0°38	21°30	9°42	8°57	7°56	17°50	F 19
S 20	13 54 43	0°25'44	24°1	10°11	3°34	18°36	12°58	23°32	28°25	0°38	21°30	9°43	8°54	8°3	17°46	S 20
S 21	13 58 39	1°25'21	8°43	11°47	4°47	19°2	13°9	23°28	28°23	0°37	21°31	9°R44	8°51	8°10	17°41	S 21
M22	14 2 36	2°24'56	23°23	13°24	5°59	19°27	13°21	23°23	28°21	0°36	21°31	9°43	8°47	8°16	17°37	M22
T 23	14 6 32	3°24'30	7°II53	15°2	7°12	19°53	13°33	23°18	28°19	0°36	21°31	9°42	8°44	8°23	17°32	T 23
W24	14 10 29	4°24'01	2°8	16°42	8°24	20°18	13°44	23°14	28°17	0°35	21°32	9°39	8°41	8°30	17°28	W24
T 25	14 14 25	5°23'31	6°2	18°22	9°36	20°43	13°55	23°9	28°15	0°35	21°32	9°35	8°38	8°36	17°23	T 25
F 26	14 18 22	6°22'59	19°33	20°5	10°48	21°7	14°7	23°5	28°13	0°34	21°33	9°31	8°35	8°43	17°19	F 26
S 27	14 22 19	7°22'25	2°39	21°48	12°0	21°32	14°18	23°0	28°11	0°34	21°33	9°27	8°31	8°50	17°15	S 27
S 28	14 26 15	8°21'49	15°23	23°33	13°12	21°56	14°29	22°55	28°9	0°33	21°34	9°24	8°28	8°56	17°10	S 28
M29	14 30 12	9°21'12	27°47	25°19	14°24	22°20	14°40	22°51	28°7	0°33	21°34	9°22	8°25	9°3	17°6	M29
T 30	14 34 8	10°20'33	9°54	27°Y 7	15°II36	22°43	14°51	22°47	28°6	0°33	21°35	9°D21	8°22	9°10	17°2	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	4n29	16s36	5n13	6s52	0s53	14n27	0s22	22s44	0n 6	8s38	0s34	7s11	2n35	1n 6	0n50	11n 1
T 2	4 52	14 46	4 55	6 35	1 1	14 53	0 19	22 43	0 5	8 33	0 34	7 10	2 35	1 7	0 50	11 1
W 3	5 15	12 20	4 24	6 16	1 10	15 18	0 16	22 42	0 4	8 28	0 34	7 8	2 35	1 8	0 50	11 2
T 4	5 38	9 24	3 42	5 57	1 17	15 42	0 13	22 41	0 3	8 24	0 34	7 6	2 35	1 9	0 50	11 2
F 5	6 1	6 6	2 51	5 36	1 25	16 6	0 10	22 39	0 2	8 19	0 34	7 4	2 35	1 10	0 50	11 3
S 6	6 24	2 23	1 53	5 13	1 32	16 30	0 7	22 38	0 1	8 14	0 34	7 3	2 35	1 11	0 50	11 3
S 7	6 47	1n 9	0 49	4 50	1 38	16 54	0 4	22 37	0s 1	8 10	0 35	7 1	2 35	1 12	0 50	11 3
M 8	7 10	4 49	0s18	4 25	1 45	17 16	0 1	22 35	0 2	8 5	0 35	6 59	2 35	1 13	0 50	11 4
T 9	7 32	8 21	1 25	4 0	1 50	17 39	0n 2	22 34	0 3	8 0	0 35	6 57	2 35	1 14	0 50	11 4
W10	7 55	11 34	2 28	3 33	1 56	18 1	0 5	22 32	0 5	7 56	0 35	6 56	2 35	1 15	0 50	11 5
T 11	8 17	14 18	3 26	3 5	2 0	18 23	0 8	22 30	0 6	7 51	0 35	6 54	2 35	1 16	0 50	11 5
F 12	8 39	16 23	4 14	2 36	2 5	18 44	0 11	22 29	0 7	7 47	0 35	6 52	2 35	1 17	0 50	11 5
S 13	9 1	17 39	4 50	2 7	2 9	19 4	0 14	22 27	0 9	7 42	0 36	6 50	2 36	1 18	0 50	11 6
S 14	9 23	18 0	5 11	1 36	2 12	19 25	0 17	22 25	0 10	7 38	0 36	6 49	2 36	1 18	0 50	11 6
M15	9 45	17 21	5 16	1 4	2 16	19 44	0 21	22 23	0 11	7 33	0 36	6 47	2 36	1 19	0 50	11 6
T 16	10 6	15 41	5 3	0 32	2 18	20 4	0 24	22 22	0 13	7 29	0 36	6 45	2 36	1 20	0 50	11 6
W17	10 27	13 3	4 32	0n 2	2 21	20 22	0 27	22 20	0 14	7 24	0 36	6 43	2 36	1 21	0 50	11 7
T 18	10 49	9 35	3 43	0 36	2 22	20 40	0 30	22 18	0 16	7 20	0 36	6 42	2 36	1 22	0 50	11 7
F 19	11 10	5 30	2 40	1 11	2 24	20 58	0 33	22 16	0 17	7 16	0 36	6 40	2 36	1 23	0 50	11 7
S 20	11 30	1 2	1 26	1 46	2 25	21 15	0 36	22 14	0 19	7 11	0 37	6 38	2 36	1 24	0 50	11 8
S 21	11 51	3s31	0 6	2 23	2 25	21 31	0 40	22 12	0 20	7 7	0 37	6 36	2 36	1 24	0 50	11 8
M22	12 11	7 50	1n15	3 0	2 25	21 47	0 43	22 10	0 22	7 3	0 37	6 35	2 36	1 25	0 50	11 8
T 23	12 31	11 39	2 29	3 38	2 25	22 3	0 46	22 8	0 24	6 59	0 37	6 33	2 36	1 26	0 50	11 8
W24	12 51	14 41	3 33	4 17	2 24	22 17	0 49	22 6	0 25	6 54	0 37	6 31	2 36	1 27	0 50	11 8
T 25	13 11	16 47	4 22	4 56	2 22	22 31	0 52	22 4	0 27	6 50	0 37	6 30	2 36	1 27	0 50	11 9
F 26	13 31	17 53	4 55	5 36	2 20	22 45	0 55	22 2	0 29	6 46	0 37	6 28	2 35	1 28	0 50	11 9
S 27	13 50	17 58	5 12	6 16	2 18	22 58	0 59	22 0	0 30	6 42	0 38	6 26	2 35	1 29	0 50	11 9
S 28	14 9	17 9	5 12	6 57	2 15	23 10	1 2	21 58	0 32	6 38	0 38	6 25	2 35	1 29	0 50	11 9
M29	14 28	15 31	4 58	7 39	2 12	23 22	1 5	21 56	0 34	6 34	0 38	6 23	2 35	1 30	0 50	11 9
T 30	14n46	13s14	4n31	8n20	2s 8	23n33	1n 8	21s54	0s36	6s30	0s38	6s22	2n35	1n31	0n50	11n 9

Julian Day Number = 3143769.5, Delta T = 03h15m15s
 Ecliptic obliquity = 23°11'38, Nutation = 0°00'03
 Ayanamsha: Fagan/Bradley = 51°19'25, Lahiri = 50°26'25

ASTRODIENST EPHEMERIS for the year 3895

MAY 3895

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 38 5	11♈19°52	21♊50	28♍56	16♋47	23♉6	15♈2	22°R42	28°R 4	0°R32	21♊35	9♈22	8♊19	9♈16	16°R58	W 1
T 2	14 42 1	12°19'10	3♋40	0♈46	17°59	23°29	15°12	22♊38	28♎2	0♎32	21°36	9°23	8°16	9°23	16♊54	T 2
F 3	14 45 58	13°18'26	15°29	2°38	19°10	23°52	15°23	22°33	28°1	0°32	21°37	9°25	8°12	9°29	16°50	F 3
S 4	14 49 54	14°17'40	27°20	4°31	20°22	24°14	15°33	22°29	27°59	0°31	21°37	9°27	8°9	9°36	16°46	S 4
S 5	14 53 51	15°16'53	9♍20	6°25	21°33	24°36	15°44	22°25	27°57	0°31	21°38	9°R27	8°6	9°43	16°42	S 5
M 6	14 57 47	16°16'03	21°30	8°21	22°45	24°58	15°54	22°21	27°56	0°31	21°39	9°27	8°3	9°49	16°38	M 6
T 7	15 1 144	17°15'12	3♌54	10°19	23°56	25°19	16°4	22°17	27°55	0°31	21°39	9°24	8°0	9°56	16°35	T 7
W 8	15 5 541	18°14'19	16°33	12°17	25°7	25°40	16°14	22°13	27°53	0°31	21°40	9°20	7°57	10°3	16°31	W 8
T 9	15 9 37	19°13'24	29°28	14°17	26°18	26°0	16°24	22°9	27°52	0°31	21°41	9°14	7°53	10°9	16°27	T 9
F 10	15 13 34	20°12'28	12♋37	16°19	27°29	26°20	16°34	22°5	27°50	0°31	21°42	9°7	7°50	10°16	16°24	F 10
S 11	15 17 30	21°11'29	26°1	18°21	28°40	26°40	16°44	22°1	27°49	0°D31	21°42	9°0	7°47	10°23	16°21	S 11
S 12	15 21 27	22°10'28	9♌37	20°25	29°50	26°59	16°53	21°57	27°48	0°31	21°43	8°53	7°44	10°29	16°17	S 12
M13	15 25 23	23°9'25	23°23	22°29	1♌1	27°18	17°3	21°53	27°47	0°31	21°44	8°48	7°41	10°36	16°14	M13
T 14	15 29 20	24°8'20	7♌18	24°35	2°12	27°37	17°12	21°50	27°46	0°31	21°45	8°45	7°37	10°43	16°11	T 14
W15	15 33 17	25°7'12	21°21	26°41	3°22	27°55	17°21	21°46	27°45	0°31	21°46	8°D44	7°34	10°49	16°8	W15
T 16	15 37 13	26°6'02	5♎28	28°48	4°32	28°12	17°30	21°43	27°44	0°31	21°46	8°44	7°31	10°56	16°5	T 16
F 17	15 41 10	27°4'50	19°41	0♋55	5°43	28°30	17°39	21°39	27°43	0°31	21°47	8°45	7°28	11°3	16°2	F 17
S 18	15 45 6	28°3'36	3♌56	3°2	6°53	28°46	17°48	21°36	27°42	0°31	21°48	8°R46	7°25	11°9	16°0	S 18
S 19	15 49 3	29°2'20	18°12	5°9	8°3	29°3	17°57	21°32	27°41	0°32	21°49	8°45	7°22	11°16	15°57	S 19
M20	15 52 59	0♋1'01	2♋25	7°16	9°13	29°19	18°6	21°29	27°40	0°32	21°50	8°43	7°18	11°23	15°54	M20
T 21	15 56 56	0°59'41	16°31	9°22	10°22	29°34	18°14	21°26	27°39	0°32	21°51	8°39	7°15	11°29	15°52	T 21
W22	16 0 52	1°58'19	0♌27	11°27	11°32	29°49	18°23	21°23	27°39	0°33	21°52	8°32	7°12	11°36	15°50	W22
T 23	16 4 49	2°56'55	14°8	13°30	12°41	0♌3	18°31	21°20	27°38	0°33	21°53	8°23	7°9	11°43	15°47	T 23
F 24	16 8 45	3°55'29	27°30	15°32	13°51	0°17	18°39	21°17	27°37	0°33	21°54	8°14	7°6	11°49	15°45	F 24
S 25	16 12 42	4°54'02	10♉32	17°32	15°0	0°31	18°47	21°14	27°37	0°34	21°55	8°4	7°3	11°56	15°43	S 25
S 26	16 16 39	5°52'32	23°15	19°29	16°9	0°43	18°55	21°12	27°36	0°34	21°56	7°56	6°59	12°3	15°41	S 26
M27	16 20 35	6°51'02	5♌39	21°24	17°18	0°56	19°2	21°9	27°36	0°35	21°57	7°49	6°56	12°9	15°39	M27
T 28	16 24 32	7°49'29	17°47	23°16	18°27	1°8	19°10	21°7	27°35	0°36	21°58	7°45	6°53	12°16	15°38	T 28
W29	16 28 28	8°47'55	29°44	25°5	19°36	1°19	19°17	21°4	27°35	0°36	21°59	7°43	6°50	12°23	15°36	W29
T 30	16 32 25	9°46'20	11♋35	26°50	20°44	1°29	19°24	21°2	27°35	0°37	22°0	7°D42	6°47	12°29	15°34	T 30
F 31	16 36 21	10♋44'43	23♋24	28♋32	21♌53	1♌39	19♋32	21♌0	27♎35	0♎37	22♌1	7♌43	6♌43	12♋36	15♌33	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	15n 5	10s25	3n52	9n 3	2s 4	23n43	1n11	21s52	0s38	6s26	0s38	6s20	2n35	1n31	0n50	11n10
T 2	15 23	7 12	3 4	9 45	1 59	23 53	1 14	21 50	0 40	6 22	0 38	6 19	2 35	1 32	0 50	11 10
F 3	15 40	3 42	2 8	10 28	1 54	24 2	1 17	21 48	0 42	6 18	0 39	6 17	2 35	1 33	0 50	11 10
S 4	15 58	0 2	1 6	11 11	1 48	24 11	1 20	21 46	0 44	6 14	0 39	6 16	2 35	1 33	0 50	11 10
S 5	16 15	3n40	0 1	11 55	1 42	24 18	1 23	21 44	0 46	6 10	0 39	6 14	2 35	1 34	0 50	11 10
M 6	16 32	7 17	1s 5	12 38	1 36	24 25	1 26	21 42	0 48	6 7	0 39	6 13	2 35	1 34	0 50	11 10
T 7	16 49	10 39	2 9	13 22	1 28	24 32	1 29	21 40	0 50	6 3	0 39	6 11	2 35	1 35	0 50	11 10
W 8	17 5	13 36	3 8	14 5	1 21	24 38	1 31	21 39	0 52	5 59	0 40	6 10	2 35	1 35	0 50	11 10
T 9	17 21	15 57	3 58	14 48	1 13	24 43	1 34	21 37	0 54	5 55	0 40	6 9	2 35	1 36	0 49	11 10
F 10	17 37	17 30	4 37	15 31	1 4	24 47	1 37	21 35	0 56	5 52	0 40	6 7	2 34	1 36	0 49	11 10
S 11	17 52	18 7	5 1	16 13	0 56	24 51	1 40	21 34	0 58	5 48	0 40	6 6	2 34	1 37	0 49	11 10
S 12	18 7	17 43	5 9	16 55	0 46	24 54	1 42	21 32	1 1	5 45	0 40	6 5	2 34	1 37	0 49	11 10
M13	18 22	16 16	4 59	17 37	0 37	24 56	1 45	21 31	1 3	5 41	0 40	6 3	2 34	1 38	0 49	11 10
T 14	18 37	13 52	4 32	18 17	0 27	24 58	1 48	21 30	1 5	5 38	0 41	6 2	2 34	1 38	0 49	11 10
W15	18 51	10 38	3 48	18 57	0 17	24 59	1 50	21 28	1 8	5 34	0 41	6 1	2 34	1 39	0 49	11 10
T 16	19 5	6 46	2 50	19 35	0 6	25 0	1 53	21 27	1 10	5 31	0 41	6 0	2 34	1 39	0 49	11 10
F 17	19 18	2 29	1 41	20 12	0n 4	24 59	1 55	21 26	1 13	5 28	0 41	5 59	2 34	1 39	0 49	11 10
S 18	19 31	1s57	0 26	20 48	0 15	24 58	1 57	21 25	1 15	5 25	0 41	5 58	2 33	1 40	0 49	11 10
S 19	19 44	6 17	0n51	21 21	0 25	24 57	2 0	21 24	1 18	5 21	0 42	5 56	2 33	1 40	0 49	11 10
M20	19 57	10 15	2 4	21 54	0 36	24 54	2 2	21 24	1 20	5 18	0 42	5 55	2 33	1 40	0 49	11 10
T 21	20 9	13 35	3 9	22 24	0 47	24 51	2 4	21 23	1 23	5 15	0 42	5 54	2 33	1 40	0 49	11 10
W22	20 21	16 6	4 1	22 52	0 57	24 48	2 6	21 22	1 26	5 12	0 42	5 53	2 33	1 41	0 49	11 10
T 23	20 32	17 39	4 39	23 18	1 7	24 43	2 8	21 22	1 28	5 9	0 42	5 53	2 33	1 41	0 49	11 9
F 24	20 43	18 10	5 0	23 42	1 17	24 38	2 10	21 22	1 31	5 6	0 43	5 52	2 32	1 41	0 49	11 9
S 25	20 54	17 42	5 5	24 3	1 26	24 33	2 12	21 22	1 34	5 3	0 43	5 51	2 32	1 41	0 49	11 9
S 26	21 4	16 22	4 55	24 22	1 35	24 27	2 14	21 22	1 37	5 0	0 43	5 50	2 32	1 41	0 49	11 9
M27	21 14	14 17	4 31	24 38	1 43	24 20	2 16	21 22	1 40	4 58	0 43	5 49	2 32	1 42	0 49	11 9
T 28	21 23	11 37	3 55	24 52	1 51	24 12	2 17	21 22	1 43	4 55	0 43	5 48	2 32	1 42	0 49	11 9
W29	21 33	8 30	3 9	25 4	1 58	24 4	2 19	21 23	1 46	4 52	0 44	5 48	2 32	1 42	0 49	11 8
T 30	21 41	5 4	2 15	25 13	2 4	23 55	2 20	21 23	1 49	4 50	0 44	5 47	2 31	1 42	0 49	11 8
F 31	21n50	1s26	1n16	25n21	2n10	23n46	2n22	21s24	1s52	4s47	0s44	5s46	2n31	1n42	0n49	11n 8

Julian Day Number = 3143799.5, Delta T = 03h15m16s

Ecliptic obliquity = 23°11'38", Nutation = 0°00'02"

Ayanamsha: Fagan/Bradley = 51°19'29", Lahiri = 50°26'29"

ASTRODIENST EPHEMERIS for the year 3895

JUNE 3895

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 40 18	11II43'05	5Y17	0☾11	23☾ 1	1☾49	19H38	20°R57	27°R34	0m38	22☾ 2	7°R43	6☾40	12H43	15°R32	S 1
S 2	16 44 14	12°41'25	17°19	1°45	24° 9	1°58	19°45	20☾55	27m34	0°39	22° 4	7☾43	6°37	12°49	15☾31	S 2
M 3	16 48 11	13°39'44	29°35	3°16	25°18	2° 6	19°52	20°53	27°34	0°40	22° 5	7°41	6°34	12°56	15°30	M 3
T 4	16 52 8	14°38'01	12☾ 9	4°43	26°25	2°13	19°58	20°51	27°D34	0°40	22° 6	7°36	6°31	13° 3	15°29	T 4
W 5	16 56 4	15°36'17	25° 2	6° 6	27°33	2°20	20° 5	20°50	27°34	0°41	22° 7	7°29	6°28	13° 9	15°28	W 5
T 6	17 0 1	16°34'31	8II16	7°24	28°41	2°26	20°11	20°48	27°34	0°42	22° 8	7°19	6°24	13°16	15°27	T 6
F 7	17 3 57	17°32'44	21°49	8°39	29°48	2°32	20°17	20°46	27°34	0°43	22° 9	7° 8	6°21	13°23	15°26	F 7
S 8	17 7 54	18°30'55	5☾39	9°49	0☾55	2°37	20°23	20°45	27°35	0°44	22°11	6°57	6°18	13°29	15°26	S 8
S 9	17 11 50	19°29'05	19°41	10°55	2° 2	2°41	20°28	20°44	27°35	0°45	22°12	6°46	6°15	13°36	15°25	S 9
M10	17 15 47	20°27'12	3☾51	11°56	3° 9	2°44	20°34	20°42	27°35	0°46	22°13	6°38	6°12	13°43	15°25	M10
T 11	17 19 44	21°25'18	18° 5	12°53	4°16	2°47	20°39	20°41	27°35	0°47	22°14	6°32	6° 9	13°49	15°25	T 11
W12	17 23 40	22°23'22	2m18	13°46	5°23	2°49	20°45	20°40	27°36	0°48	22°16	6°28	6° 5	13°56	15°D25	W12
T 13	17 27 37	23°21'24	16°29	14°34	6°29	2°50	20°50	20°39	27°36	0°49	22°17	6°27	6° 2	14° 2	15°25	T 13
F 14	17 31 33	24°19'25	0☾35	15°17	7°35	2°R51	20°54	20°38	27°37	0°50	22°18	6°27	5°59	14° 9	15°25	F 14
S 15	17 35 30	25°17'23	14°37	15°55	8°41	2°51	20°59	20°38	27°37	0°51	22°19	6°27	5°56	14°16	15°26	S 15
S 16	17 39 26	26°15'20	28°32	16°29	9°47	2°50	21° 4	20°37	27°38	0°52	22°21	6°25	5°53	14°22	15°26	S 16
M17	17 43 23	27°13'15	12m21	16°58	10°52	2°48	21° 8	20°36	27°39	0°53	22°22	6°22	5°49	14°29	15°26	M17
T 18	17 47 19	28°11'09	26° 2	17°22	11°58	2°46	21°12	20°36	27°39	0°54	22°23	6°15	5°46	14°36	15°27	T 18
W19	17 51 16	29° 9'01	9☾32	17°41	13° 3	2°43	21°16	20°35	27°40	0°56	22°25	6° 6	5°43	14°42	15°28	W19
T 20	17 55 13	0☾ 6'52	22°51	17°55	14° 8	2°39	21°20	20°35	27°41	0°57	22°26	5°54	5°40	14°49	15°29	T 20
F 21	17 59 9	1° 4'41	5☾56	18° 5	15°12	2°34	21°24	20°35	27°42	0°58	22°27	5°42	5°37	14°56	15°30	F 21
S 22	18 3 6	2° 2'29	18°46	18°R 9	16°17	2°29	21°27	20°D35	27°43	1° 0	22°29	5°29	5°34	15° 2	15°31	S 22
S 23	18 7 2	3° 0'16	1☾19	18° 9	17°21	2°23	21°30	20°35	27°44	1° 1	22°30	5°18	5°30	15° 9	15°32	S 23
M24	18 10 59	3°58'02	13°38	18° 5	18°25	2°16	21°33	20°35	27°45	1° 2	22°31	5° 8	5°27	15°16	15°33	M24
T 25	18 14 55	4°55'46	25°43	17°56	19°28	2° 8	21°36	20°36	27°46	1° 4	22°33	5° 1	5°24	15°22	15°35	T 25
W26	18 18 52	5°53'29	7H39	17°42	20°32	2° 0	21°39	20°36	27°47	1° 5	22°34	4°57	5°21	15°29	15°36	W26
T 27	18 22 48	6°51'12	19°28	17°25	21°35	1°50	21°42	20°36	27°48	1° 6	22°35	4°55	5°18	15°36	15°38	T 27
F 28	18 26 45	7°48'53	1Y17	17° 4	22°37	1°41	21°44	20°37	27°50	1° 8	22°37	4°54	5°14	15°42	15°40	F 28
S 29	18 30 42	8°46'34	13°10	16°40	23°40	1°30	21°46	20°38	27°51	1° 9	22°38	4°54	5°11	15°49	15°42	S 29
S 30	18 34 38	9☾44'14	25Y13	16☾13	24☾42	1☾19	21H48	20☾38	27m52	1m11	22☾40	4☾53	5☾ 8	15H56	15☾44	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	21n58	2n17	0n13	25n26	2n14	23n36	2n23	21s25	1s55	4s45	0s44	5s46	2n31	1n42	0n49	11n 8
S 2	22 5	5 57	0s51	25 29	2 18	23 25	2 24	21 26	1 58	4 42	0 45	5 45	2 31	1 42	0 48	11 8
M 3	22 12	9 26	1 54	25 30	2 21	23 14	2 25	21 28	2 1	4 40	0 45	5 45	2 31	1 42	0 48	11 7
T 4	22 19	12 35	2 53	25 29	2 23	23 3	2 26	21 29	2 4	4 37	0 45	5 44	2 30	1 42	0 48	11 7
W 5	22 26	15 12	3 44	25 27	2 24	22 50	2 27	21 31	2 8	4 35	0 45	5 44	2 30	1 42	0 48	11 7
T 6	22 31	17 6	4 25	25 23	2 24	22 38	2 28	21 33	2 11	4 33	0 45	5 43	2 30	1 42	0 48	11 7
F 7	22 37	18 6	4 52	25 17	2 23	22 24	2 29	21 35	2 15	4 31	0 46	5 43	2 30	1 42	0 48	11 6
S 8	22 42	18 3	5 2	25 10	2 21	22 10	2 29	21 37	2 18	4 29	0 46	5 42	2 30	1 42	0 48	11 6
S 9	22 47	16 54	4 55	25 2	2 18	21 56	2 30	21 39	2 21	4 27	0 46	5 42	2 29	1 41	0 48	11 6
M10	22 51	14 44	4 29	24 53	2 14	21 41	2 30	21 42	2 25	4 25	0 46	5 42	2 29	1 41	0 48	11 5
T 11	22 55	11 39	3 47	24 43	2 9	21 26	2 30	21 45	2 29	4 23	0 47	5 42	2 29	1 41	0 48	11 5
W12	22 59	7 53	2 51	24 32	2 3	21 10	2 31	21 48	2 32	4 21	0 47	5 41	2 29	1 41	0 48	11 5
T 13	23 2	3 41	1 44	24 20	1 56	20 54	2 31	21 51	2 36	4 19	0 47	5 41	2 28	1 41	0 48	11 4
F 14	23 4	0s42	0 31	24 7	1 48	20 37	2 31	21 55	2 39	4 18	0 47	5 41	2 28	1 40	0 48	11 4
S 15	23 7	5 2	0n43	23 54	1 39	20 20	2 30	21 58	2 43	4 16	0 48	5 41	2 28	1 40	0 48	11 3
S 16	23 8	9 4	1 54	23 40	1 30	20 2	2 30	22 2	2 47	4 14	0 48	5 41	2 28	1 40	0 48	11 3
M17	23 10	12 33	2 58	23 26	1 19	19 44	2 30	22 6	2 51	4 13	0 48	5 41	2 28	1 40	0 48	11 3
T 18	23 11	15 20	3 50	23 11	1 7	19 25	2 29	22 10	2 54	4 12	0 48	5 41	2 27	1 39	0 48	11 2
W19	23 11	17 13	4 29	22 56	0 54	19 6	2 29	22 15	2 58	4 10	0 48	5 41	2 27	1 39	0 48	11 2
T 20	23 12	18 8	4 53	22 41	0 41	18 47	2 28	22 19	3 2	4 9	0 49	5 41	2 27	1 39	0 48	11 1
F 21	23 11	18 4	5 0	22 25	0 26	18 27	2 27	22 24	3 6	4 8	0 49	5 41	2 27	1 38	0 48	11 1
S 22	23 11	17 4	4 53	22 10	0 11	18 7	2 26	22 29	3 10	4 7	0 49	5 42	2 26	1 38	0 48	11 0
S 23	23 10	15 15	4 31	21 54	0s 5	17 47	2 25	22 34	3 14	4 6	0 49	5 42	2 26	1 37	0 48	11 0
M24	23 8	12 47	3 56	21 38	0 21	17 26	2 23	22 40	3 18	4 5	0 50	5 42	2 26	1 37	0 47	11 0
T 25	23 6	9 48	3 12	21 23	0 38	17 5	2 22	22 45	3 22	4 4	0 50	5 42	2 26	1 36	0 47	10 59
W26	23 4	6 28	2 19	21 7	0 55	16 43	2 20	22 51	3 26	4 3	0 50	5 43	2 26	1 36	0 47	10 59
T 27	23 1	2 53	1 21	20 52	1 13	16 21	2 19	22 57	3 29	4 2	0 50	5 43	2 25	1 35	0 47	10 58
F 28	22 58	0n48	0 19	20 37	1 31	15 59	2 17	23 3	3 33	4 1	0 51	5 44	2 25	1 35	0 47	10 58
S 29	22 54	4 28	0s44	20 22	1 48	15 37	2 15	23 9	3 37	4 1	0 51	5 44	2 25	1 34	0 47	10 57
S 30	22n50	8n 1	1s46	20n 8	2s 6	15n14	2n13	23s16	3s41	4s 0	0s51	5s45	2n25	1n34	0n47	10n57

Julian Day Number = 3143830.5, Delta T = 03h15m17s

Ecliptic obliquity = 23°11'37", Nutation = 0°00'01"

Ayanamsha: Fagan/Bradley = 51°19'33", Lahiri = 50°26'33"

ASTRODIENST EPHEMERIS for the year 3895

AUGUST 3895

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 40 48	10♌22'14	24♊45	18♍50	24♎4	21♏R59	21♏R12	21♏56	28♎59	2♎10	23♍25	2♏R 7	3♌26	19♋28	17♏43	T 1
F 2	20 44 45	11♏19'33	8♍40	20° 2	24°48	21♏43	21♋7	22° 0	29° 2	2°12	23°26	1♌59	3°23	19°35	17°48	F 2
S 3	20 48 41	12°16'53	23° 2	21°17	25°32	21°27	21° 3	22° 4	29° 5	2°14	23°27	1°52	3°20	19°42	17°54	S 3
S 4	20 52 38	13°14'12	7♌43	22°36	26°15	21°12	20°59	22° 8	29° 8	2°16	23°29	1°44	3°17	19°48	17°59	S 4
M 5	20 56 34	14°11'32	22°38	23°59	26°56	20°58	20°54	22°12	29°11	2°18	23°30	1°38	3°14	19°55	18° 5	M 5
T 6	21 0 31	15° 8'51	7♎37	25°26	27°37	20°44	20°49	22°16	29°14	2°21	23°31	1°34	3°11	20° 2	18°10	T 6
W 7	21 4 27	16° 6'10	22°32	26°57	28°17	20°31	20°44	22°21	29°17	2°23	23°33	1°32	3° 7	20° 8	18°16	W 7
T 8	21 8 24	17° 3'29	7♌15	28°31	28°55	20°19	20°39	22°25	29°20	2°25	23°34	1°D32	3° 4	20°15	18°22	T 8
F 9	21 12 20	18° 0'47	21°42	0♌9	29°33	20° 7	20°34	22°30	29°23	2°27	23°35	1°33	3° 1	20°22	18°28	F 9
S 10	21 16 17	18°58'06	5♎50	1°51	0♌9	19°56	20°28	22°34	29°26	2°29	23°37	1°34	2°58	20°28	18°34	S 10
S 11	21 20 14	19°55'24	19°37	3°36	0°44	19°46	20°22	22°39	29°29	2°31	23°38	1°R35	2°55	20°35	18°40	S 11
M12	21 24 10	20°52'42	3♎6	5°24	1°17	19°36	20°17	22°43	29°32	2°34	23°39	1°34	2°52	20°42	18°46	M12
T13	21 28 7	21°50'00	16°16	7°15	1°50	19°28	20°11	22°48	29°35	2°36	23°41	1°32	2°48	20°48	18°52	T13
W14	21 32 3	22°47'18	29°10	9° 9	2°21	19°20	20° 5	22°53	29°38	2°38	23°42	1°28	2°45	20°55	18°58	W14
T15	21 36 0	23°44'36	11♏50	11° 6	2°50	19°13	19°59	22°58	29°41	2°40	23°43	1°22	2°42	21° 1	19° 5	T15
F16	21 39 56	24°41'54	24°18	13° 5	3°18	19° 7	19°52	23° 3	29°44	2°42	23°44	1°16	2°39	21° 8	19°11	F16
S17	21 43 53	25°39'12	6♎34	15° 7	3°44	19° 2	19°46	23° 8	29°48	2°45	23°46	1°10	2°36	21°15	19°18	S17
S18	21 47 49	26°36'31	18°41	17°10	4° 9	18°57	19°40	23°13	29°51	2°47	23°47	1° 4	2°32	21°21	19°24	S18
M19	21 51 46	27°33'49	0♋41	19°15	4°32	18°54	19°33	23°18	29°54	2°49	23°48	0°59	2°29	21°28	19°31	M19
T20	21 55 43	28°31'08	12°33	21°21	4°53	18°51	19°26	23°24	29°57	2°51	23°49	0°56	2°26	21°35	19°37	T20
W21	21 59 39	29°28'28	24°22	23°27	5°13	18°49	19°19	23°29	0♌1	2°53	23°51	0°55	2°23	21°41	19°44	W21
T22	22 3 36	0♎25'48	6♎9	25°35	5°30	18°48	19°12	23°34	0° 4	2°56	23°52	0°D55	2°20	21°48	19°51	T22
F23	22 7 32	1°23'08	17°57	27°42	5°46	18°D48	19° 5	23°40	0° 7	2°58	23°53	0°56	2°17	21°55	19°58	F23
S24	22 11 29	2°20'30	29°51	29°50	6° 0	18°49	18°58	23°46	0°11	3° 0	23°54	0°57	2°13	22° 1	20° 5	S24
S25	22 15 25	3°17'52	11♏55	1♎57	6°11	18°50	18°51	23°51	0°14	3° 2	23°55	0°59	2°10	22° 8	20°12	S25
M26	22 19 22	4°15'15	24°12	4° 4	6°21	18°52	18°44	23°57	0°18	3° 5	23°56	1° 0	2° 7	22°15	20°19	M26
T27	22 23 18	5°12'39	6♊47	6°10	6°28	18°55	18°36	24° 2	0°21	3° 7	23°57	1°R 1	2° 4	22°21	20°26	T27
W28	22 27 15	6°10'03	19°45	8°15	6°34	18°59	18°29	24° 8	0°25	3° 9	23°59	1° 0	2° 1	22°28	20°33	W28
T29	22 31 12	7° 7'29	3♎9	10°19	6°37	19° 4	18°22	24°14	0°28	3°11	24° 0	0°58	1°58	22°35	20°40	T29
F30	22 35 8	8° 4'56	17° 1	12°21	6°R38	19°10	18°14	24°20	0°32	3°14	24° 1	0°56	1°54	22°41	20°48	F30
S31	22 39 5	9♎2'23	1♌20	14♎23	6♌36	19♏16	18♋6	24♌26	0♌35	3♎16	24♍2	0♌53	1♌51	22♋48	20♌55	S31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17n28	18n 1	5s 5	19n24	2s30	1n59	0s23	26s29	5s 7	4s22	0s59	6s20	2n17	1n 6	0n46	T 1
F 2	17 12	17 50	5 5	19 27	2 17	1 34	0 31	26 32	5 8	4 24	0 59	6 21	2 17	1 5	0 46	F 2
S 3	16 56	16 32	4 47	19 29	2 4	1 10	0 39	26 35	5 9	4 26	1 0	6 23	2 17	1 4	0 46	S 3
S 4	16 40	14 8	4 9	19 29	1 51	0 45	0 47	26 38	5 9	4 28	1 0	6 25	2 17	1 3	0 46	S 4
M 5	16 24	10 46	3 14	19 29	1 38	0 21	0 56	26 41	5 10	4 30	1 0	6 26	2 17	1 2	0 46	M 5
T 6	16 8	6 41	2 6	19 27	1 25	0s 3	1 5	26 43	5 10	4 32	1 0	6 28	2 16	1 0	0 46	T 6
W 7	15 51	2 11	0 49	19 23	1 11	0 27	1 13	26 45	5 10	4 34	1 1	6 30	2 16	0 59	0 46	W 7
T 8	15 34	2s22	0n31	19 18	0 58	0 50	1 23	26 47	5 10	4 36	1 1	6 32	2 16	0 58	0 46	T 8
F 9	15 17	6 43	1 47	19 11	0 45	1 14	1 32	26 49	5 10	4 38	1 1	6 33	2 16	0 57	0 46	F 9
S10	14 59	10 34	2 55	19 1	0 32	1 37	1 41	26 51	5 10	4 41	1 1	6 35	2 16	0 56	0 46	S10
S11	14 41	13 44	3 51	18 50	0 19	1 59	1 51	26 52	5 10	4 43	1 1	6 37	2 16	0 54	0 46	S11
M12	14 23	16 5	4 33	18 37	0 7	2 22	2 1	26 53	5 9	4 46	1 2	6 39	2 15	0 53	0 46	M12
T13	14 5	17 31	5 0	18 21	0n 5	2 44	2 11	26 53	5 9	4 48	1 2	6 41	2 15	0 52	0 46	T13
W14	13 47	18 1	5 10	18 3	0 17	3 6	2 22	26 54	5 8	4 51	1 2	6 43	2 15	0 51	0 46	W14
T15	13 28	17 36	5 6	17 42	0 28	3 27	2 32	26 54	5 8	4 53	1 2	6 45	2 15	0 49	0 46	T15
F16	13 9	16 20	4 46	17 19	0 38	3 48	2 43	26 54	5 7	4 56	1 2	6 47	2 15	0 48	0 46	F16
S17	12 50	14 20	4 14	16 54	0 48	4 8	2 54	26 54	5 6	4 58	1 3	6 49	2 15	0 47	0 46	S17
S18	12 31	11 44	3 30	16 26	0 57	4 28	3 5	26 54	5 5	5 1	1 3	6 51	2 14	0 45	0 46	S18
M19	12 12	8 39	2 38	15 56	1 5	4 48	3 16	26 54	5 4	5 4	1 3	6 53	2 14	0 44	0 46	M19
T20	11 52	5 15	1 39	15 24	1 13	5 6	3 28	26 53	5 3	5 7	1 3	6 55	2 14	0 43	0 45	T20
W21	11 32	1 40	0 36	14 49	1 20	5 25	3 40	26 52	5 2	5 10	1 3	6 57	2 14	0 41	0 45	W21
T22	11 12	1n59	0s29	14 13	1 26	5 43	3 51	26 51	5 0	5 12	1 4	6 59	2 14	0 40	0 45	T22
F23	10 52	5 33	1 32	13 34	1 31	6 0	4 3	26 50	4 59	5 15	1 4	7 1	2 14	0 39	0 45	F23
S24	10 32	8 55	2 32	12 54	1 35	6 16	4 15	26 48	4 58	5 18	1 4	7 4	2 13	0 37	0 45	S24
S25	10 12	11 58	3 27	12 13	1 39	6 32	4 27	26 47	4 56	5 21	1 4	7 6	2 13	0 36	0 45	S25
M26	9 51	14 32	4 13	11 30	1 41	6 47	4 40	26 45	4 55	5 24	1 4	7 8	2 13	0 35	0 45	M26
T27	9 30	16 30	4 48	10 46	1 43	7 1	4 52	26 43	4 53	5 27	1 4	7 10	2 13	0 33	0 45	T27
W28	9 9	17 40	5 9	10 1	1 44	7 15	5 4	26 41	4 52	5 30	1 5	7 12	2 13	0 32	0 45	W28
T29	8 48	17 55	5 15	9 15	1 45	7 27	5 17	26 38	4 50	5 33	1 5	7 15	2 13	0 31	0 45	T29
F30	8 27	17 7	5 3	8 28	1 44	7 39	5 29	26 36	4 48	5 36	1 5	7 17	2 13	0 29	0 45	F30
S31	8n 6	15n14	4s32	7n41	1n43	7s50	5s42	26s33	4s47	5s39	1s 5	7s19	2n12	0n28	0n45	S31

Julian Day Number = 3143891.5, Delta T = 03h15m20s

Ecliptic obliquity = 23°11'37", Nutation = 0°00'02"

Ayanamsha: Fagan/Bradley = 51°19'42", Lahiri = 50°26'42"

ASTRODIENST EPHEMERIS for the year 3895

SEPTEMBER 3895

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 43 1	9 ^h 59 ^m 52 ^s	16 ^h 02 ^m 2 ^s	16 ^h 02 ^m 23 ^s	6°R32	19 ^h 23 ^m 23 ^s	17°R59	24 ^h 03 ^m 32 ^s	0 ^h 03 ^m 39 ^s	3 ^h 00 ^m 18 ^s	24 ^h 03 ^m 3 ^s	0°R50	1 ^h 02 ^m 48 ^s	22 ^h 05 ^m 54 ^s	21 ^h 02 ^m 2 ^s	S 1
M 2	22 46 58	10°57'21"	1 ^h 02 ^m 2 ^s	18°22'	6 ^h 02 ^m 16 ^s	19°31'	17°43'	24°38'	0°42'	3°20'	24°4'	0 ^h 02 ^m 48 ^s	1°45'	23°1'	21°10'	M 2
T 3	22 50 54	11°54'51"	16°12'	20°19'	6°18'	19°40'	17°43'	24°44'	0°46'	3°22'	24°5'	0°46'	1°42'	23°8'	21°17'	T 3
W 4	22 54 51	12°52'22"	1 ^h 02 ^m 21 ^s	22°15'	6°7'	19°49'	17°35'	24°50'	0°49'	3°25'	24°6'	0°D46'	1°38'	23°14'	21°25'	W 4
T 5	22 58 47	13°49'54"	16°21'	24°9'	5°53'	20°0'	17°28'	24°57'	0°53'	3°27'	24°7'	0°46'	1°35'	23°21'	21°32'	T 5
F 6	23 2 44	14°47'26"	1 ^h 02 ^m 4 ^s	26°1'	5°38'	20°11'	17°20'	25°3'	0°57'	3°29'	24°8'	0°47'	1°32'	23°28'	21°40'	F 6
S 7	23 6 40	15°44'59"	15°25'	27°52'	5°20'	20°22'	17°12'	25°9'	1°0'	3°31'	24°9'	0°48'	1°29'	23°34'	21°48'	S 7
S 8	23 10 37	16°42'33"	29°22'	29°42'	4°59'	20°35'	17°4'	25°16'	1°4'	3°33'	24°10'	0°49'	1°26'	23°41'	21°56'	S 8
M 9	23 14 34	17°40'08"	12 ^h 02 ^m 54 ^s	1 ^h 02 ^m 30 ^s	4°37'	20°48'	16°56'	25°22'	1°8'	3°36'	24°11'	0°R50'	1°23'	23°48'	22°3'	M 9
T 10	23 18 30	18°37'43"	26°3'	3°16'	4°12'	21°2'	16°48'	25°28'	1°11'	3°38'	24°12'	0°50'	1°19'	23°54'	22°11'	T 10
W 11	23 22 27	19°35'19"	8 ^h 03 ^m 52 ^s	5°1'	3°46'	21°16'	16°41'	25°35'	1°15'	3°40'	24°13'	0°49'	1°16'	24°1'	22°19'	W 11
T 12	23 26 23	20°32'55"	21°22'	6°44'	3°17'	21°32'	16°33'	25°42'	1°19'	3°42'	24°13'	0°48'	1°13'	24°8'	22°27'	T 12
F 13	23 30 20	21°30'33"	3 ^h 02 ^m 39 ^s	8°26'	2°47'	21°48'	16°25'	25°48'	1°22'	3°44'	24°14'	0°47'	1°10'	24°14'	22°35'	F 13
S 14	23 34 16	22°28'11"	15°44'	10°6'	2°15'	22°4'	16°17'	25°55'	1°26'	3°46'	24°15'	0°46'	1°7'	24°21'	22°43'	S 14
S 15	23 38 13	23°25'50"	27°41'	11°45'	1°41'	22°21'	16°10'	26°1'	1°30'	3°48'	24°16'	0°45'	1°3'	24°27'	22°51'	S 15
M 16	23 42 9	24°23'31"	9 ^h 03 ^m 33 ^s	13°22'	1°6'	22°39'	16°2'	26°8'	1°34'	3°51'	24°17'	0°44'	1°0'	24°34'	22°59'	M 16
T 17	23 46 6	25°21'12"	21°21'	14°58'	0°31'	22°58'	15°54'	26°15'	1°37'	3°53'	24°18'	0°44'	0°57'	24°41'	23°7'	T 17
W 18	23 50 3	26°18'54"	3 ^h 02 ^m 9 ^s	16°32'	29 ^h 02 ^m 54 ^s	23°17'	15°47'	26°22'	1°41'	3°55'	24°18'	0°D44'	0°54'	24°47'	23°16'	W 18
T 19	23 53 59	27°16'38"	14°58'	18°5'	29°17'	23°36'	15°39'	26°29'	1°45'	3°57'	24°19'	0°44'	0°51'	24°54'	23°24'	T 19
F 20	23 57 56	28°14'23"	26°51'	19°37'	28°40'	23°56'	15°32'	26°35'	1°48'	3°59'	24°20'	0°44'	0°48'	25°1'	23°32'	F 20
S 21	0 1 52	29°12'10"	8 ^h 03 ^m 51 ^s	21°7'	28°2'	24°17'	15°24'	26°42'	1°52'	4°1'	24°21'	0°44'	0°44'	25°7'	23°40'	S 21
S 22	0 5 49	0 ^h 02 ^m 9 ^s 58 ^s	21°0'	22°35'	27°25'	24°38'	15°17'	26°49'	1°56'	4°3'	24°21'	0°44'	0°41'	25°14'	23°49'	S 22
M 23	0 9 45	1°7'47"	3 ^h 02 ^m 31 ^s	24°3'	26°48'	25°0'	15°9'	26°56'	2°0'	4°5'	24°22'	0°R44'	0°38'	25°21'	23°57'	M 23
T 24	0 13 42	2°5'38"	15°59'	25°28'	26°11'	25°23'	15°2'	27°3'	2°3'	4°7'	24°23'	0°44'	0°35'	25°27'	24°5'	T 24
W 25	0 17 38	3°3'31"	28°55'	26°52'	25°36'	25°46'	14°55'	27°10'	2°7'	4°9'	24°23'	0°D44'	0°32'	25°34'	24°14'	W 25
T 26	0 21 35	4°1'26"	12 ^h 03 ^m 13 ^s	28°15'	25°2'	26°9'	14°48'	27°17'	2°11'	4°11'	24°24'	0°44'	0°29'	25°41'	24°22'	T 26
F 27	0 25 31	4°59'22"	25°56'	29°36'	24°29'	26°33'	14°41'	27°24'	2°15'	4°13'	24°24'	0°44'	0°25'	25°47'	24°31'	F 27
S 28	0 29 28	5°57'20"	10 ^h 02 ^m 3 ^s	0 ^h 02 ^m 55 ^s	23°57'	26°57'	14°34'	27°32'	2°18'	4°15'	24°25'	0°45'	0°22'	25°54'	24°39'	S 28
S 29	0 33 25	6°55'19"	24°34'	2°13'	23°27'	27°22'	14°28'	27°39'	2°22'	4°17'	24°26'	0°45'	0°19'	26°0'	24°48'	S 29
M 30	0 37 21	7 ^h 02 ^m 53 ^s 20 ^s	9 ^h 02 ^m 25 ^s	3 ^h 02 ^m 29 ^s	22 ^h 02 ^m 59 ^s	27 ^h 02 ^m 47 ^s	14 ^h 02 ^m 21 ^s	27 ^h 02 ^m 46 ^s	2 ^h 02 ^m 26 ^s	4 ^h 02 ^m 19 ^s	24 ^h 02 ^m 26 ^s	0 ^h 02 ^m 46 ^s	0 ^h 02 ^m 16 ^s	26 ^h 02 ^m 07 ^s	24 ^h 02 ^m 56 ^s	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7n45	12n19	3s43	6n53	1n42	8s 0	5s54	26s31	4s45	5s42	1s 5	7s21	2n12	0n26	0n45	10n12
M 2	7 23	8 32	2 37	6 5	1 39	8 8	6 6	26 28	4 43	5 45	1 5	7 24	2 12	0 25	0 45	10 11
T 3	7 1	4 10	1 20	5 17	1 37	8 16	6 18	26 25	4 41	5 49	1 5	7 26	2 12	0 24	0 45	10 11
W 4	6 40	0s29	0n 3	4 29	1 33	8 23	6 30	26 21	4 39	5 52	1 5	7 28	2 12	0 22	0 45	10 10
T 5	6 18	5 3	1 25	3 40	1 29	8 28	6 42	26 18	4 38	5 55	1 6	7 31	2 12	0 21	0 45	10 9
F 6	5 56	9 13	2 40	2 52	1 25	8 33	6 53	26 14	4 36	5 58	1 6	7 33	2 12	0 19	0 45	10 8
S 7	5 34	12 44	3 43	2 4	1 20	8 36	7 4	26 11	4 34	6 1	1 6	7 36	2 11	0 18	0 45	10 7
S 8	5 12	15 24	4 31	1 16	1 15	8 37	7 15	26 7	4 32	6 4	1 6	7 38	2 11	0 16	0 45	10 7
M 9	4 50	17 7	5 2	0 28	1 9	8 38	7 25	26 3	4 30	6 7	1 6	7 40	2 11	0 15	0 45	10 6
T 10	4 27	17 52	5 16	0s19	1 3	8 37	7 35	25 59	4 28	6 10	1 6	7 43	2 11	0 13	0 45	10 5
W 11	4 5	17 41	5 14	1 6	0 57	8 35	7 44	25 54	4 26	6 13	1 6	7 45	2 11	0 12	0 45	10 4
T 12	3 42	16 37	4 57	1 52	0 50	8 32	7 53	25 50	4 24	6 17	1 6	7 48	2 11	0 10	0 45	10 4
F 13	3 20	14 49	4 27	2 39	0 43	8 27	8 1	25 45	4 22	6 20	1 6	7 50	2 11	0 9	0 45	10 3
S 14	2 58	12 22	3 45	3 24	0 36	8 21	8 8	25 41	4 20	6 23	1 6	7 53	2 11	0 8	0 45	10 2
S 15	2 35	9 26	2 54	4 9	0 29	8 14	8 15	25 36	4 18	6 26	1 6	7 55	2 11	0 6	0 45	10 1
M 16	2 12	6 8	1 55	4 54	0 21	8 6	8 20	25 31	4 15	6 29	1 6	7 58	2 11	0 5	0 45	10 1
T 17	1 50	2 36	0 52	5 38	0 13	7 56	8 25	25 26	4 13	6 32	1 7	8 0	2 10	0 3	0 45	10 0
W 18	1 27	1n 2	0s13	6 21	0 5	7 46	8 29	25 20	4 11	6 35	1 7	8 3	2 10	0 2	0 45	9 59
T 19	1 4	4 38	1 18	7 4	0s 3	7 34	8 33	25 15	4 9	6 38	1 7	8 5	2 10	0 0	0 45	9 58
F 20	0 42	8 4	2 20	7 46	0 11	7 21	8 35	25 9	4 7	6 41	1 7	8 8	2 10	0s 1	0 45	9 58
S 21	0 19	11 12	3 17	8 27	0 19	7 8	8 36	25 3	4 5	6 43	1 7	8 10	2 10	0 3	0 45	9 57
S 22	0s 4	13 53	4 5	9 8	0 28	6 54	8 36	24 58	4 3	6 46	1 7	8 13	2 10	0 4	0 45	9 56
M 23	0 27	15 59	4 43	9 48	0 37	6 39	8 36	24 51	4 1	6 49	1 7	8 15	2 10	0 6	0 45	9 55
T 24	0 49	17 22	5 8	10 27	0 45	6 23	8 34	24 45	3 59	6 52	1 7	8 18	2 10	0 7	0 45	9 55
W 25	1 12	17 54	5 18	11 6	0 54	6 7	8 32	24 39	3 56	6 55	1 7	8 20	2 10	0 9	0 45	9 54
T 26	1 35	17 28	5 12	11 43	1 3	5 51	8 29	24 32	3 54	6 57	1 7	8 23	2 10	0 10	0 45	9 53
F 27	1 58	16 2	4 48	12 20	1 12	5 34	8 25	24 26	3 52	7 0	1 7	8 25	2 10	0 12	0 45	9 53
S 28	2 21	13 35	4 6	12 56	1 20	5 17	8 20	24 19	3 50	7 3	1 7	8 28	2 10	0 13	0 45	9 52
S 29	2 43	10 14	3 8	13 31	1 29	5 0	8 14	24 12	3 48	7 5	1 7	8 31	2 10	0 15	0 45	9 51
M 30	3s 6	6n10	1s56	14s 5	1s38	4s43	8s 8	24s 5	3s46	7s 8	1s 7	8s33	2n10	0s16	0n45	9n50

Julian Day Number = 3143922.5, Delta T = 03h15m21s

Ecliptic obliquity = 23°11'38", Nutation = 0°00'02"

Ayanamsha: Fagan/Bradley = 51°19'46", Lahiri = 50°26'46"

ASTRODIENST EPHEMERIS for the year 3895

OCTOBER 3895

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 41 18	8♂51'23	24♏29	4♏44	22°R33	28♂13	14°R15	27♂53	2♂30	4♏21	24♏27	0°R46	0♂13	26♏14	25♂5	T 1
W 2	0 45 14	9°49'27	9♂39	5°56	22♏9	28°39	14♏8	28°0	2°33	4°23	24°27	0♂46	0°9	26°20	25°13	W 2
T 3	0 49 11	10°47'33	24°44	7°7	21°47	29°6	14°2	28°0	2°37	4°25	24°28	0°46	0°6	26°27	25°22	T 3
F 4	0 53 7	11°45'41	9♏37	8°15	21°27	29°33	13°56	28°15	2°41	4°27	24°28	0°45	0°3	26°34	25°31	F 4
S 5	0 57 4	12°43'50	24°9	9°22	21°9	0♂1	13°50	28°22	2°44	4°28	24°28	0°43	29♏59	26°40	25°39	S 5
S 6	1 1 0	13°42'00	8♏17	10°26	20°54	0°29	13°44	28°30	2°48	4°30	24°29	0°42	29°57	26°47	25°48	S 6
M 7	1 4 57	14°40'12	21°57	11°28	20°41	0°57	13°38	28°37	2°52	4°32	24°29	0°40	29°54	26°54	25°57	M 7
T 8	1 8 54	15°38'25	5♂10	12°28	20°31	1°26	13°33	28°44	2°56	4°34	24°30	0°39	29°50	27°0	26°5	T 8
W 9	1 12 50	16°36'39	18°0	13°25	20°23	1°55	13°27	28°52	2°59	4°36	24°30	0°D39	29°47	27°7	26°14	W 9
T 10	1 16 47	17°34'55	0♂28	14°19	20°18	2°25	13°22	28°59	3°3	4°37	24°30	0°40	29°44	27°14	26°23	T 10
F 11	1 20 43	18°33'12	12°40	15°10	20°14	2°55	13°17	29°6	3°6	4°39	24°31	0°41	29°41	27°20	26°31	F 11
S 12	1 24 40	19°31'30	24°39	15°58	20°D14	3°25	13°12	29°14	3°10	4°41	24°31	0°42	29°38	27°27	26°40	S 12
S 13	1 28 36	20°29'50	6♏31	16°43	20°15	3°56	13°7	29°21	3°14	4°42	24°31	0°44	29°34	27°33	26°49	S 13
M14	1 32 33	21°28'11	18°19	17°24	20°19	4°27	13°3	29°29	3°17	4°44	24°31	0°45	29°31	27°40	26°58	M14
T 15	1 36 29	22°26'34	0♏6	18°1	20°25	4°58	12°58	29°36	3°21	4°46	24°32	0°R45	29°28	27°47	27°6	T 15
W16	1 40 26	23°24'59	11°56	18°33	20°34	5°30	12°54	29°44	3°25	4°47	24°32	0°45	29°25	27°53	27°15	W16
T 17	1 44 22	24°23'26	23°52	19°2	20°44	6°2	12°50	29°51	3°28	4°49	24°32	0°43	29°22	28°0	27°24	T 17
F 18	1 48 19	25°21'54	5♂54	19°25	20°57	6°34	12°46	29°58	3°32	4°50	24°32	0°41	29°19	28°7	27°33	F 18
S 19	1 52 16	26°20'24	18°5	19°43	21°12	7°7	12°42	0♏6	3°35	4°52	24°32	0°37	29°15	28°13	27°41	S 19
S 20	1 56 12	27°18'56	0♏26	19°55	21°28	7°39	12°39	0°13	3°39	4°54	24°32	0°32	29°12	28°20	27°50	S 20
M21	2 0 9	28°17'30	12°59	20°R1	21°47	8°13	12°35	0°21	3°42	4°55	24°32	0°28	29°9	28°27	27°59	M21
T 22	2 4 5	29°16'06	25°45	20°1	22°8	8°46	12°32	0°28	3°46	4°57	24°32	0°24	29°6	28°33	28°8	T 22
W23	2 8 2	0♏14'44	8♂46	19°55	22°30	9°20	12°29	0°36	3°49	4°58	24°32	0°21	29°3	28°40	28°17	W23
T 24	2 11 58	1°13'24	22°4	19°41	22°54	9°54	12°26	0°43	3°53	4°59	24°R33	0°19	29°0	28°47	28°25	T 24
F 25	2 15 55	2°12'07	5♏40	19°20	23°20	10°28	12°23	0°51	3°56	5°1	24°33	0°D19	28°56	28°53	28°34	F 25
S 26	2 19 51	3°10'51	19°36	18°51	23°48	11°3	12°21	0°58	3°59	5°2	24°32	0°20	28°53	29°0	28°43	S 26
S 27	2 23 48	4°9'38	3♏50	18°16	24°17	11°38	12°19	1°6	4°3	5°3	24°32	0°21	28°50	29°7	28°52	S 27
M28	2 27 45	5°8'26	18°22	17°33	24°48	12°13	12°17	1°13	4°6	5°5	24°32	0°23	28°47	29°13	29°0	M28
T 29	2 31 41	6°7'17	3♂8	16°43	25°20	12°48	12°15	1°21	4°9	5°6	24°32	0°R23	28°44	29°20	29°9	T 29
W30	2 35 38	7°6'10	18°3	15°47	25°54	13°24	12°13	1°28	4°13	5°7	24°32	0°22	28°40	29°26	29°18	W30
T 31	2 39 34	8♏5'05	2♏58	14♏46	26♏29	14♏0	12♏12	1♏36	4♏16	5♏9	24♏32	0♏19	28♏37	29♏33	29♏27	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	3s29	1n38	0s35	14s38	1s47	4s27	8s1	23s57	3s44	7s10	1s7	8s36	2n9	0s17	0n45	9n50	0n1
W 2	3 51	3s 2	0n49	15 11	1 55	4 10	7 53	23 50	3 41	7 12	1 7	8 38	2 9	0 19	0 45	9 49	0 1
T 3	4 14	7 29	2 9	15 42	2 4	3 54	7 45	23 42	3 39	7 15	1 7	8 41	2 9	0 20	0 45	9 48	0 1
F 4	4 36	11 23	3 19	16 12	2 12	3 39	7 36	23 34	3 37	7 17	1 7	8 44	2 9	0 22	0 45	9 48	0 1
S 5	4 59	14 30	4 15	16 42	2 21	3 23	7 27	23 27	3 35	7 19	1 7	8 46	2 9	0 23	0 45	9 47	0 1
S 6	5 21	16 38	4 53	17 10	2 29	3 9	7 17	23 18	3 33	7 22	1 7	8 49	2 9	0 25	0 45	9 46	0 1
M 7	5 43	17 44	5 13	17 37	2 37	2 54	7 7	23 10	3 31	7 24	1 7	8 51	2 9	0 26	0 45	9 46	0 1
T 8	6 6	17 50	5 16	18 2	2 45	2 41	6 57	23 2	3 29	7 26	1 7	8 54	2 9	0 28	0 45	9 45	0 1
W 9	6 28	17 0	5 3	18 27	2 53	2 28	6 46	22 53	3 26	7 28	1 6	8 57	2 9	0 29	0 45	9 45	0 1
T 10	6 50	15 22	4 35	18 50	3 0	2 16	6 35	22 44	3 24	7 30	1 6	8 59	2 9	0 30	0 45	9 44	0 1
F 11	7 12	13 3	3 56	19 12	3 7	2 4	6 24	22 35	3 22	7 32	1 6	9 2	2 9	0 32	0 45	9 43	0 1
S 12	7 34	10 14	3 7	19 33	3 14	1 54	6 13	22 26	3 20	7 34	1 6	9 4	2 9	0 33	0 45	9 43	0 1
S 13	7 56	7 1	2 10	19 52	3 20	1 44	6 2	22 17	3 18	7 35	1 6	9 7	2 9	0 35	0 45	9 42	0 1
M14	8 17	3 32	1 8	20 9	3 26	1 35	5 50	22 7	3 16	7 37	1 6	9 10	2 9	0 36	0 45	9 42	0 1
T 15	8 39	0n 6	0 4	20 25	3 32	1 27	5 39	21 58	3 14	7 39	1 6	9 12	2 9	0 38	0 45	9 41	0 1
W16	9 0	3 44	1s 1	20 38	3 37	1 19	5 27	21 48	3 12	7 40	1 6	9 15	2 9	0 39	0 45	9 40	0 1
T 17	9 22	7 15	2 4	20 50	3 41	1 13	5 16	21 38	3 10	7 42	1 6	9 17	2 9	0 40	0 45	9 40	0 1
F 18	9 43	10 29	3 2	21 0	3 44	1 7	5 4	21 28	3 8	7 43	1 6	9 20	2 9	0 42	0 45	9 39	0 1
S 19	10 4	13 20	3 52	21 8	3 47	1 2	4 53	21 18	3 5	7 44	1 6	9 22	2 9	0 43	0 45	9 39	0 1
S 20	10 25	15 36	4 31	21 13	3 49	0 58	4 41	21 7	3 3	7 46	1 6	9 25	2 9	0 44	0 45	9 38	0 1
M21	10 45	17 11	4 59	21 16	3 50	0 55	4 30	20 57	3 1	7 47	1 6	9 28	2 9	0 46	0 45	9 38	0 1
T 22	11 6	17 55	5 12	21 16	3 50	0 52	4 18	20 46	2 59	7 48	1 6	9 30	2 9	0 47	0 45	9 37	0 1
W23	11 27	17 45	5 10	21 13	3 49	0 51	4 7	20 35	2 57	7 49	1 5	9 33	2 9	0 49	0 45	9 37	0 1
T 24	11 47	16 37	4 51	21 7	3 47	0 50	3 56	20 24	2 55	7 50	1 5	9 35	2 9	0 50	0 45	9 36	0 1
F 25	12 7	14 31	4 16	20 57	3 43	0 50	3 45	20 13	2 53	7 51	1 5	9 38	2 9	0 51	0 45	9 36	0 1
S 26	12 27	11 33	3 25	20 44	3 37	0 51	3 34	20 1	2 51	7 52	1 5	9 40	2 9	0 53	0 45	9 35	0 1
S 27	12 47	7 49	2 20	20 27	3 30	0 52	3 23	19 50	2 49	7 53	1 5	9 43	2 9	0 54	0 45	9 35	0 1
M28	13 6	3 33	1 5	20 7	3 21	0 54	3 13	19 38	2 47	7 53	1 5	9 45	2 9	0 55	0 45	9 34	0 1
T 29	13 25	1s 0	0n15	19 42	3 11	0 57	3 2	19 26	2 45	7 54	1 5	9 48	2 9	0 56	0 45	9 34	0 1
W30	13 45	5 32	1 35	19 14	2 58	1 1	2 52	19 14	2 43	7 54	1 5	9 50	2 9	0 58	0 45	9 33	0 1
T 31	14s 4	9s44	2n48	18s43	2s44	1s 5	2s42	19s 2	2s41	7s55	1s 5	9s53	2n 9	0s59	0n45	9n33	0n 1

Julian Day Number = 3143952.5, Delta T = 03h15m22s

Ecliptic obliquity = 23°11'38, Nutation = - 0°00'00

Ayanamsha: Fagan/Bradley = 51°19'50, Lahiri = 50°26'50

ASTRODIENST EPHEMERIS for the year 3895

NOVEMBER 3895

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 43 31	9♈ 4'02	17♈46	13°R40	27♈ 5	14♈36	12°R10	1♈43	4♈19	5♈10	24°R32	0°R14	28♈34	29♈40	29♈35	F 1
S 2	2 47 27	10° 3'01	2♈19	12♈32	27°42	15°12	12♈ 9	1°51	4°23	5°11	24♈32	0♈ 8	28°31	29°46	29°44	S 2
S 3	2 51 24	11° 2'02	16°30	11°23	28°21	15°49	12° 8	1°58	4°26	5°12	24°31	0° 2	28°28	29°53	29°53	S 3
M 4	2 55 20	12° 1'04	0♈16	10°14	29° 1	16°25	12° 8	2° 5	4°29	5°13	24°31	29♈55	28°25	29°59	0♈ 2	M 4
T 5	2 59 17	13° 0'09	13°34	9° 8	29°42	17° 2	12° 7	2°13	4°32	5°14	24°31	29°50	28°21	0♈ 6	0°10	T 5
W 6	3 3 14	13°59'14	26°27	8° 7	0♈24	17°40	12° 7	2°20	4°35	5°15	24°31	29°47	28°18	0°13	0°19	W 6
T 7	3 7 10	14°58'22	8♈57	7°12	1° 7	18°17	12°D 7	2°28	4°38	5°16	24°30	29°45	28°15	0°20	0°28	T 7
F 8	3 11 7	15°57'31	21° 9	6°24	1°52	18°55	12° 7	2°35	4°41	5°17	24°30	29°D45	28°12	0°26	0°36	F 8
S 9	3 15 3	16°56'42	3♈ 7	5°46	2°37	19°33	12° 7	2°42	4°44	5°18	24°30	29°46	28° 9	0°33	0°45	S 9
S 10	3 19 0	17°55'54	14°58	5°17	3°23	20°11	12° 8	2°50	4°47	5°19	24°29	29°48	28° 6	0°40	0°53	S 10
M11	3 22 56	18°55'08	26°45	4°59	4°10	20°49	12° 8	2°57	4°50	5°20	24°29	29°R49	28° 2	0°46	1° 2	M11
T 12	3 26 53	19°54'24	8♈34	4°D52	4°58	21°27	12° 9	3° 4	4°53	5°21	24°29	29°48	27°59	0°53	1°10	T 12
W13	3 30 49	20°53'42	20°28	4°56	5°47	22° 6	12°10	3°12	4°56	5°22	24°28	29°46	27°56	0°59	1°19	W13
T 14	3 34 46	21°53'01	2♈31	5°11	6°36	22°44	12°12	3°19	4°59	5°23	24°28	29°41	27°53	1° 6	1°27	T 14
F 15	3 38 42	22°52'23	14°45	5°36	7°26	23°23	12°13	3°26	5° 2	5°23	24°27	29°34	27°50	1°13	1°36	F 15
S 16	3 42 39	23°51'46	27°11	6°10	8°18	24° 2	12°15	3°33	5° 4	5°24	24°27	29°25	27°46	1°19	1°44	S 16
S 17	3 46 36	24°51'11	9♈50	6°54	9° 9	24°42	12°17	3°40	5° 7	5°25	24°26	29°15	27°43	1°26	1°53	S 17
M18	3 50 32	25°50'38	22°42	7°45	10° 2	25°21	12°19	3°48	5°10	5°26	24°26	29° 5	27°40	1°33	2° 1	M18
T 19	3 54 29	26°50'08	5♈46	8°44	10°55	26° 0	12°21	3°55	5°13	5°26	24°25	28°56	27°37	1°39	2° 9	T 19
W20	3 58 25	27°49'39	19° 3	9°49	11°49	26°40	12°24	4° 2	5°15	5°27	24°25	28°48	27°34	1°46	2°18	W20
T 21	4 2 22	28°49'13	2♈30	11° 0	12°44	27°20	12°26	4° 9	5°18	5°27	24°24	28°42	27°31	1°53	2°26	T 21
F 22	4 6 18	29°48'48	16°10	12°16	13°39	28° 0	12°29	4°16	5°20	5°28	24°24	28°39	27°27	1°59	2°34	F 22
S 23	4 10 15	0♈48'26	0♈ 0	13°37	14°35	28°40	12°32	4°23	5°23	5°29	24°23	28°D39	27°24	2° 6	2°42	S 23
S 24	4 14 12	1°48'06	14° 3	15° 0	15°31	29°20	12°35	4°30	5°25	5°29	24°22	28°39	27°21	2°13	2°50	S 24
M25	4 18 8	2°47'49	28°16	16°27	16°28	0♈ 1	12°39	4°37	5°28	5°29	24°22	28°R39	27°18	2°19	2°59	M25
T 26	4 22 5	3°47'33	12♈39	17°57	17°25	0°41	12°42	4°44	5°30	5°30	24°21	28°39	27°15	2°26	3° 7	T 26
W27	4 26 1	4°47'20	27°10	19°28	18°23	1°22	12°46	4°50	5°33	5°30	24°20	28°36	27°12	2°32	3°15	W27
T 28	4 29 58	5°47'08	11♈42	21° 1	19°22	2° 2	12°50	4°57	5°35	5°31	24°20	28°30	27° 8	2°39	3°23	T 28
F 29	4 33 54	6°46'59	26°11	22°36	20°21	2°43	12°54	5° 4	5°37	5°31	24°19	28°22	27° 5	2°46	3°31	F 29
S 30	4 37 51	7°46'52	10♈30	24♈12	21♈20	3♈24	12♈59	5♈11	5♈39	5♈31	24♈18	28♈11	27♈ 2	2°52	3♈39	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	14s22	13s17	3n50	18s 8	2s28	1s10	2s32	18s49	2s39	7s55	1s 4	9s55	2n 9	1s 0	0n45	F 1
S 2	14 41	15 55	4 35	17 31	2 11	1 16	2 22	18 37	2 37	7 56	1 4	9 58	2 9	1 1	0 46	S 2
S 3	14 59	17 31	5 2	16 52	1 52	1 23	2 12	18 24	2 35	7 56	1 4	10 0	2 9	1 3	0 46	S 3
M 4	15 17	18 2	5 10	16 12	1 32	1 29	2 3	18 11	2 33	7 56	1 4	10 3	2 9	1 4	0 46	M 4
T 5	15 35	17 31	5 1	15 32	1 12	1 37	1 53	17 58	2 31	7 56	1 4	10 5	2 10	1 5	0 46	T 5
W 6	15 52	16 6	4 37	14 53	0 51	1 45	1 44	17 45	2 29	7 56	1 4	10 8	2 10	1 6	0 46	W 6
T 7	16 10	13 57	4 1	14 15	0 31	1 54	1 35	17 32	2 27	7 56	1 4	10 10	2 10	1 8	0 46	T 7
F 8	16 27	11 14	3 14	13 41	0 11	2 3	1 26	17 18	2 25	7 56	1 4	10 13	2 10	1 9	0 46	F 8
S 9	16 43	8 5	2 19	13 10	0n 9	2 13	1 18	17 4	2 23	7 56	1 4	10 15	2 10	1 10	0 46	S 9
S 10	17 0	4 38	1 20	12 44	0 27	2 23	1 9	16 51	2 21	7 55	1 3	10 17	2 10	1 11	0 46	S 10
M11	17 16	1 2	0 17	12 22	0 44	2 34	1 1	16 37	2 19	7 55	1 3	10 20	2 10	1 12	0 46	M11
T 12	17 32	2n38	0s47	12 5	0 59	2 45	0 53	16 23	2 17	7 54	1 3	10 22	2 10	1 13	0 46	T 12
W13	17 48	6 14	1 49	11 53	1 13	2 57	0 45	16 8	2 15	7 54	1 3	10 25	2 10	1 14	0 46	W13
T 14	18 3	9 36	2 47	11 47	1 25	3 10	0 37	15 54	2 14	7 53	1 3	10 27	2 10	1 15	0 46	T 14
F 15	18 18	12 37	3 38	11 45	1 35	3 22	0 29	15 39	2 12	7 53	1 3	10 29	2 10	1 17	0 46	F 15
S 16	18 33	15 8	4 19	11 48	1 44	3 35	0 22	15 25	2 10	7 52	1 3	10 32	2 10	1 18	0 46	S 16
S 17	18 47	16 57	4 48	11 55	1 52	3 49	0 14	15 10	2 8	7 51	1 3	10 34	2 10	1 19	0 46	S 17
M18	19 1	17 57	5 3	12 6	1 57	4 3	0 7	14 55	2 6	7 50	1 2	10 36	2 10	1 20	0 46	M18
T 19	19 15	18 2	5 3	12 21	2 2	4 17	0 0	14 40	2 4	7 49	1 2	10 38	2 11	1 21	0 46	T 19
W20	19 28	17 8	4 46	12 38	2 5	4 32	0n 7	14 25	2 2	7 48	1 2	10 41	2 11	1 22	0 46	W20
T 21	19 41	15 16	4 14	12 58	2 6	4 47	0 13	14 10	2 0	7 47	1 2	10 43	2 11	1 23	0 46	T 21
F 22	19 54	12 32	3 27	13 21	2 7	5 2	0 20	13 54	1 58	7 46	1 2	10 45	2 11	1 24	0 46	F 22
S 23	20 7	9 4	2 27	13 45	2 7	5 17	0 26	13 39	1 57	7 44	1 2	10 47	2 11	1 25	0 46	S 23
S 24	20 19	5 2	1 17	14 10	2 5	5 33	0 32	13 23	1 55	7 43	1 2	10 50	2 11	1 26	0 46	S 24
M25	20 30	0 39	0 2	14 37	2 3	5 50	0 38	13 7	1 53	7 42	1 1	10 52	2 11	1 26	0 46	M25
T 26	20 42	3s49	1n14	15 4	2 1	6 6	0 44	12 51	1 51	7 40	1 1	10 54	2 11	1 27	0 46	T 26
W27	20 52	8 5	2 26	15 32	1 57	6 23	0 49	12 35	1 49	7 39	1 1	10 56	2 11	1 28	0 46	W27
T 28	21 3	11 53	3 28	16 1	1 53	6 39	0 55	12 19	1 48	7 37	1 1	10 58	2 12	1 29	0 46	T 28
F 29	21 13	14 56	4 17	16 29	1 48	6 57	1 0	12 3	1 46	7 35	1 1	11 0	2 12	1 30	0 46	F 29
S 30	21s23	17s 2	4n48	16s57	1n43	7s14	1n 5	11s46	1s44	7s33	1s 1	11s 2	2n12	1s31	0n46	S 30

Julian Day Number = 3143983.5, Delta T = 03h15m23s

Ecliptic obliquity = 23°11'38", Nutation = - 0°00'02"

Ayanamsha: Fagan/Bradley = 51°19'55", Lahiri = 50°26'55"

ASTRODIENST EPHEMERIS for the year 3895

DECEMBER 3895

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 41 47	8°46'46"	24°32'	25°48'	22°20'	4°5'	13°3'	5°17'	5°41'	5°31'	24°17'	27°R59	26°59'	2°59'	3°46'	S 1
M 2	4 45 44	9°46'42"	8°31'	27°25'	23°21'	4°47'	13°8'	5°24'	5°44'	5°32'	24°17'	27°48'	26°56'	3°6'	3°54'	M 2
T 3	4 49 41	10°46'40"	21°31'	29°3'	24°21'	5°28'	13°13'	5°31'	5°46'	5°32'	24°16'	27°38'	26°52'	3°12'	4°2'	T 3
W 4	4 53 37	11°46'40"	4°25'	0°40'	25°22'	6°9'	13°18'	5°37'	5°48'	5°32'	24°15'	27°30'	26°49'	3°19'	4°10'	W 4
T 5	4 57 34	12°46'41"	16°56'	2°18'	26°24'	6°51'	13°23'	5°44'	5°50'	5°32'	24°14'	27°25'	26°46'	3°26'	4°17'	T 5
F 6	5 1 30	13°46'43"	29°9'	3°56'	27°26'	7°33'	13°29'	5°50'	5°52'	5°32'	24°13'	27°22'	26°43'	3°32'	4°25'	F 6
S 7	5 5 27	14°46'47"	11°8'	5°34'	28°28'	8°15'	13°34'	5°57'	5°54'	5°32'	24°12'	27°D21	26°40'	3°39'	4°32'	S 7
S 8	5 9 23	15°46'52"	22°59'	7°12'	29°31'	8°56'	13°40'	6°3'	5°55'	5°R32	24°11'	27°R21	26°37'	3°46'	4°40'	S 8
M 9	5 13 20	16°46'59"	4°46'	8°50'	0°34'	9°38'	13°46'	6°9'	5°57'	5°32'	24°11'	27°21'	26°33'	3°52'	4°47'	M 9
T 10	5 17 16	17°47'07"	16°36'	10°27'	1°37'	10°20'	13°52'	6°16'	5°59'	5°32'	24°10'	27°20'	26°30'	3°59'	4°55'	T 10
W 11	5 21 13	18°47'17"	28°34'	12°5'	2°41'	11°3'	13°59'	6°22'	6°1'	5°32'	24°9'	27°16'	26°27'	4°5'	5°2'	W 11
T 12	5 25 10	19°47'28"	10°43'	13°42'	3°45'	11°45'	14°5'	6°28'	6°2'	5°32'	24°8'	27°10'	26°24'	4°12'	5°9'	T 12
F 13	5 29 6	20°47'41"	23°7'	15°19'	4°49'	12°27'	14°12'	6°34'	6°4'	5°32'	24°7'	27°1'	26°21'	4°19'	5°17'	F 13
S 14	5 33 3	21°47'55"	5°48'	16°55'	5°54'	13°9'	14°18'	6°40'	6°5'	5°31'	24°6'	26°49'	26°18'	4°25'	5°24'	S 14
S 15	5 36 59	22°48'11"	18°46'	18°32'	6°58'	13°52'	14°25'	6°46'	6°7'	5°31'	24°5'	26°36'	26°14'	4°32'	5°31'	S 15
M 16	5 40 56	23°48'29"	2°1'	20°8'	8°4'	14°34'	14°32'	6°52'	6°8'	5°31'	24°4'	26°23'	26°11'	4°39'	5°38'	M 16
T 17	5 44 52	24°48'48"	15°30'	21°44'	9°9'	15°17'	14°40'	6°58'	6°10'	5°31'	24°3'	26°10'	26°8'	4°45'	5°45'	T 17
W 18	5 48 49	25°49'08"	29°10'	23°19'	10°15'	16°0'	14°47'	7°4'	6°11'	5°30'	24°2'	26°0'	26°5'	4°52'	5°52'	W 18
T 19	5 52 45	26°49'31"	12°59'	24°55'	11°21'	16°42'	14°55'	7°9'	6°12'	5°30'	24°1'	25°52'	26°2'	4°59'	5°58'	T 19
F 20	5 56 42	27°49'55"	26°54'	26°30'	12°27'	17°25'	15°2'	7°15'	6°14'	5°30'	24°0'	25°47'	25°58'	5°5'	6°5'	F 20
S 21	6 0 39	28°50'21"	10°53'	28°5'	13°34'	18°8'	15°10'	7°21'	6°15'	5°29'	23°59'	25°45'	25°55'	5°12'	6°12'	S 21
S 22	6 4 35	29°50'48"	24°55'	29°40'	14°40'	18°51'	15°18'	7°26'	6°16'	5°29'	23°58'	25°45'	25°52'	5°19'	6°18'	S 22
M 23	6 8 32	0°51'17"	9°40'	1°34'	15°47'	19°34'	15°26'	7°32'	6°17'	5°28'	23°57'	25°45'	25°49'	5°25'	6°25'	M 23
T 24	6 12 28	1°51'48"	2°7'	2°49'	16°54'	20°17'	15°35'	7°37'	6°18'	5°28'	23°56'	25°44'	25°46'	5°32'	6°31'	T 24
W 25	6 16 25	2°52'21"	7°15'	4°23'	18°2'	21°0'	15°43'	7°42'	6°19'	5°27'	23°55'	25°40'	25°43'	5°39'	6°38'	W 25
T 26	6 20 21	3°52'56"	21°21'	5°57'	19°9'	21°43'	15°52'	7°48'	6°20'	5°26'	23°53'	25°34'	25°39'	5°45'	6°44'	T 26
F 27	6 24 18	4°53'32"	5°23'	7°31'	20°17'	22°26'	16°0'	7°53'	6°21'	5°26'	23°52'	25°25'	25°36'	5°52'	6°50'	F 27
S 28	6 28 14	5°54'09"	19°16'	9°5'	21°25'	23°10'	16°9'	7°58'	6°21'	5°25'	23°51'	25°13'	25°33'	5°58'	6°56'	S 28
S 29	6 32 11	6°54'48"	2°58'	10°39'	22°34'	23°53'	16°18'	8°3'	6°22'	5°25'	23°50'	25°1'	25°30'	6°5'	7°2'	S 29
M 30	6 36 8	7°55'28"	16°23'	12°13'	23°42'	24°36'	16°27'	8°8'	6°23'	5°24'	23°49'	24°48'	25°27'	6°12'	7°8'	M 30
T 31	6 40 4	8°56'10"	29°29'	13°47'	24°51'	25°20'	16°37'	8°13'	6°23'	5°23'	23°48'	24°36'	25°24'	6°18'	7°14'	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	21s32	18s 3	5n 2	17s25	1n38	7s31	1n10	11s30	1s42	7s32	1s 1	11s 4	2n12	1s32	0n46	9n25
M 2	21 41	18 0	4 57	17 53	1 32	7 49	1 15	11 13	1 40	7 30	1 1	11 7	2 12	1 32	0 46	9 25
T 3	21 50	16 56	4 37	18 20	1 26	8 7	1 20	10 57	1 39	7 28	1 0	11 9	2 12	1 33	0 46	9 25
W 4	21 58	15 2	4 2	18 46	1 20	8 25	1 24	10 40	1 37	7 26	1 0	11 11	2 12	1 34	0 46	9 25
T 5	22 6	12 28	3 17	19 12	1 14	8 43	1 28	10 23	1 35	7 24	1 0	11 13	2 13	1 35	0 47	9 25
F 6	22 13	9 24	2 24	19 37	1 7	9 1	1 32	10 6	1 33	7 21	1 0	11 15	2 13	1 35	0 47	9 25
S 7	22 20	6 0	1 25	20 1	1 0	9 19	1 36	9 49	1 32	7 19	1 0	11 16	2 13	1 36	0 47	9 25
S 8	22 27	2 24	0 23	20 24	0 54	9 37	1 40	9 32	1 30	7 17	1 0	11 18	2 13	1 37	0 47	9 25
M 9	22 33	1n16	0s39	20 47	0 47	9 56	1 44	9 14	1 28	7 14	1 0	11 20	2 13	1 38	0 47	9 25
T 10	22 38	4 55	1 40	21 8	0 40	10 14	1 48	8 57	1 27	7 12	1 0	11 22	2 13	1 38	0 47	9 25
W 11	22 44	8 24	2 37	21 28	0 33	10 32	1 51	8 40	1 25	7 9	0 59	11 24	2 13	1 39	0 47	9 25
T 12	22 48	11 35	3 28	21 47	0 26	10 51	1 54	8 22	1 23	7 7	0 59	11 26	2 14	1 39	0 47	9 25
F 13	22 53	14 19	4 10	22 5	0 19	11 9	1 57	8 5	1 22	7 4	0 59	11 28	2 14	1 40	0 47	9 25
S 14	22 57	16 27	4 41	22 22	0 11	11 27	2 0	7 47	1 20	7 2	0 59	11 29	2 14	1 41	0 47	9 25
S 15	23 0	17 47	4 57	22 38	0 4	11 46	2 3	7 29	1 18	6 59	0 59	11 31	2 14	1 41	0 47	9 25
M 16	23 3	18 12	4 59	22 52	0s 2	12 4	2 6	7 12	1 17	6 56	0 59	11 33	2 14	1 42	0 47	9 25
T 17	23 6	17 36	4 44	23 6	0 9	12 22	2 8	6 54	1 15	6 53	0 59	11 35	2 14	1 42	0 47	9 25
W 18	23 8	16 0	4 12	23 18	0 16	12 40	2 10	6 36	1 13	6 50	0 59	11 36	2 15	1 43	0 47	9 25
T 19	23 9	13 27	3 25	23 29	0 23	12 59	2 13	6 18	1 12	6 47	0 58	11 38	2 15	1 43	0 47	9 26
F 20	23 11	10 8	2 26	23 38	0 30	13 16	2 15	6 0	1 10	6 44	0 58	11 40	2 15	1 44	0 47	9 26
S 21	23 11	6 13	1 18	23 47	0 36	13 34	2 17	5 42	1 9	6 41	0 58	11 41	2 15	1 44	0 47	9 26
S 22	23 12	1 56	0 4	23 54	0 43	13 52	2 18	5 24	1 7	6 38	0 58	11 43	2 15	1 44	0 47	9 26
M 23	23 11	2s28	1n10	24 0	0 49	14 10	2 20	5 6	1 5	6 35	0 58	11 44	2 16	1 45	0 47	9 26
T 24	23 11	6 44	2 19	24 5	0 55	14 27	2 22	4 47	1 4	6 31	0 58	11 46	2 16	1 45	0 47	9 26
W 25	23 10	10 37	3 21	24 8	1 1	14 44	2 23	4 29	1 2	6 28	0 58	11 47	2 16	1 45	0 47	9 27
T 26	23 8	13 54	4 9	24 11	1 7	15 1	2 24	4 11	1 1	6 25	0 58	11 49	2 16	1 46	0 47	9 27
F 27	23 6	16 20	4 43	24 11	1 13	15 18	2 25	3 53	0 59	6 21	0 58	11 50	2 16	1 46	0 47	9 27
S 28	23 4	17 48	4 59	24 11	1 18	15 35	2 26	3 34	0 58	6 18	0 57	11 52	2 17	1 46	0 47	9 27
S 29	23 1	18 12	4 58	24 10	1 24	15 51	2 27	3 16	0 56	6 14	0 57	11 53	2 17	1 47	0 48	9 28
M 30	22 58	17 34	4 40	24 7	1 29	16 7	2 28	2 57	0 55	6 10	0 57	11 55	2 17	1 47	0 48	9 28
T 31	22s54	16s 0	4n 8	24s 2	1s34	16s23	2n28	2s39	0s53	6s 7	0s57	11s56	2n17	1s47	0n48	9n28

Julian Day Number = 3144013.5, Delta T = 03h15m24s

Ecliptic obliquity = 23°11'37", Nutation = - 0°00'02"

Ayanamsha: Fagan/Bradley = 51°19'59", Lahiri = 50°26'59"

ASTRODIENST EPHEMERIS for the year 3896

JANUARY 3896

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 44 1	9°56'52	12°16'	15°30'	25°59'	26°47'	16°56'	8°22'	6°25'	5°21'	23°44'	24°17'	25°14'	6°32'	7°26'	T 2
T 2	6 47 57	10°57'36	24°45'	16°54'	27° 8'	26°47'	16°56'	8°22'	6°25'	5°21'	23°44'	24°17'	25°14'	6°32'	7°26'	T 2
F 3	6 51 54	11°58'20	6°56'	18°27'	28°17'	27°30'	17° 5'	8°27'	6°25'	5°21'	23°44'	24°17'	25°14'	6°32'	7°26'	F 3
S 4	6 55 50	12°59'05	18°55'	20° 1'	29°27'	28°14'	17°15'	8°31'	6°25'	5°20'	23°43'	24°D15	25°11'	6°45'	7°37'	S 4
S 5	6 59 47	13°59'51	0°46'	21°35'	0°36'	28°58'	17°25'	8°36'	6°26'	5°19'	23°42'	24°15'	25° 8'	6°52'	7°42'	S 5
M 6	7 3 44	15° 0'38	12°33'	23° 8'	1°46'	29°41'	17°35'	8°40'	6°26'	5°18'	23°41'	24°R16	25° 4'	6°58'	7°48'	M 6
T 7	7 7 40	16° 1'26	24°23'	24°42'	2°55'	0°46'	17°45'	8°45'	6°26'	5°17'	23°40'	24°15'	25° 1'	7° 5'	7°53'	T 7
W 8	7 11 37	17° 2'14	6°8'21	26°15'	4° 5'	1° 9'	17°55'	8°49'	6°26'	5°16'	23°39'	24°13'	24°58'	7°12'	7°58'	W 8
T 9	7 15 33	18° 3'03	18°33'	27°49'	5°15'	1°52'	18° 6'	8°53'	6°27'	5°15'	23°37'	24° 9'	24°55'	7°18'	8° 3'	T 9
F 10	7 19 30	19° 3'53	1°11' 1	29°22'	6°25'	2°36'	18°16'	8°57'	6°27'	5°14'	23°36'	24° 2'	24°52'	7°25'	8° 8'	F 10
S 11	7 23 26	20° 4'44	13°51'	0°55'	7°35'	3°20'	18°27'	9° 1'	6°R27	5°13'	23°35'	23°53'	24°49'	7°32'	8°13'	S 11
S 12	7 27 23	21° 5'35	27° 2'	2°29'	8°46'	4° 4'	18°37'	9° 5'	6°27'	5°12'	23°34'	23°43'	24°45'	7°38'	8°18'	S 12
M13	7 31 19	22° 6'27	10°56'34	4° 2'	9°56'	4°48'	18°48'	9° 9'	6°27'	5°11'	23°33'	23°32'	24°42'	7°45'	8°23'	M13
T 14	7 35 16	23° 7'20	24°26'	5°35'	11° 7'	5°31'	18°59'	9°12'	6°26'	5° 9'	23°32'	23°21'	24°39'	7°51'	8°27'	T 14
W15	7 39 13	24° 8'14	8°42'32	7° 8'	12°18'	6°15'	19°10'	9°16'	6°26'	5° 8'	23°30'	23°13'	24°36'	7°58'	8°32'	W15
T 16	7 43 9	25° 9'08	22°49'	8°41'	13°28'	6°59'	19°21'	9°20'	6°26'	5° 7'	23°29'	23° 6'	24°33'	8° 5'	8°36'	T 16
F 17	7 47 6	26°10'03	7°10'10	10°13'	14°39'	7°43'	19°33'	9°23'	6°26'	5° 6'	23°28'	23° 3'	24°30'	8°11'	8°40'	F 17
S 18	7 51 2	27°10'59	21°31'	11°45'	15°51'	8°27'	19°44'	9°26'	6°25'	5° 5'	23°27'	23°D 2	24°26'	8°18'	8°45'	S 18
S 19	7 54 59	28°11'56	5°48'	13°17'	17° 2'	9°11'	19°55'	9°30'	6°25'	5° 3'	23°26'	23° 2'	24°23'	8°25'	8°49'	S 19
M20	7 58 55	29°12'54	19°59'	14°48'	18°13'	9°55'	20° 7'	9°33'	6°24'	5° 2'	23°24'	23° 3'	24°20'	8°31'	8°53'	M20
T 21	8 2 52	0°53'15'3	4°11' 3	16°18'	19°24'	10°39'	20°18'	9°36'	6°24'	5° 1'	23°23'	23°R 4	24°17'	8°38'	8°56'	T 21
W22	8 6 48	1°14'53	17°58'	17°48'	20°36'	11°23'	20°30'	9°39'	6°23'	4°59'	23°22'	23° 2'	24°14'	8°45'	9° 0'	W22
T 23	8 10 45	2°15'53	1°45'45	19°16'	21°48'	12° 7'	20°42'	9°42'	6°22'	4°58'	23°21'	22°59'	24°10'	8°51'	9° 4'	T 23
F 24	8 14 42	3°16'55	15°23'	20°43'	22°59'	12°51'	20°54'	9°44'	6°22'	4°57'	23°20'	22°53'	24° 7'	8°58'	9° 7'	F 24
S 25	8 18 38	4°17'57	28°50'	22° 9'	24°11'	13°35'	21° 6'	9°47'	6°21'	4°55'	23°19'	22°45'	24° 4'	9° 5'	9°11'	S 25
S 26	8 22 35	5°18'59	12°3' 5	23°32'	25°23'	14°19'	21°18'	9°49'	6°20'	4°54'	23°18'	22°36'	24° 1'	9°11'	9°14'	S 26
M27	8 26 31	6°20'02	25° 7'	24°54'	26°35'	15° 3'	21°30'	9°52'	6°19'	4°53'	23°16'	22°28'	23°58'	9°18'	9°17'	M27
T 28	8 30 28	7°21'06	7°54'24	26°13'	27°47'	15°47'	21°42'	9°54'	6°18'	4°51'	23°15'	22°20'	23°55'	9°25'	9°21'	T 28
W29	8 34 24	8°22'09	20°28'	27°28'	28°59'	16°31'	21°55'	9°57'	6°17'	4°50'	23°14'	22°13'	23°51'	9°31'	9°24'	W29
T 30	8 38 21	9°23'13	2°47' 2	28°40'	0°31' 1	17°15'	22° 7'	9°59'	6°16'	4°48'	23°13'	22° 9'	23°48'	9°38'	9°26'	T 30
F 31	8 42 17	10°24'17	14°53'53	29°48'	1°32'3	17°59'	22°42'20	10°11' 1	6°15'	4°47'	23°12'	22°10' 7	23°45'	9°45'	9°29'	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	22s49	13s41	3n23	23s57	1s38	16s38	2n29	2s21	0s52	6s 3	0s57	11s57	2n17	1s47	0n48	W 1
T 2	22 45	10 47	2 30	23 50	1 43	16 54	2 29	2 2	0 50	5 59	0 57	11 58	2 18	1 47	0 48	T 2
F 3	22 40	7 28	1 31	23 42	1 47	17 9	2 30	1 44	0 49	5 55	0 57	12 0	2 18	1 47	0 48	F 3
S 4	22 34	3 54	0 28	23 33	1 51	17 23	2 30	1 25	0 47	5 52	0 57	12 1	2 18	1 48	0 48	S 4
S 5	22 28	0 14	0s35	23 23	1 55	17 38	2 30	1 7	0 46	5 48	0 57	12 2	2 18	1 48	0 48	S 5
M 6	22 22	3n26	1 36	23 11	1 59	17 51	2 30	0 48	0 44	5 44	0 57	12 3	2 19	1 48	0 48	M 6
T 7	22 15	6 59	2 33	22 58	2 2	18 5	2 29	0 30	0 43	5 40	0 57	12 4	2 19	1 48	0 48	T 7
W 8	22 7	10 16	3 25	22 44	2 5	18 18	2 29	0 11	0 41	5 36	0 56	12 6	2 19	1 48	0 48	W 8
T 9	21 59	13 12	4 8	22 28	2 7	18 31	2 29	0n 7	0 40	5 32	0 56	12 7	2 19	1 48	0 48	T 9
F 10	21 51	15 35	4 40	22 11	2 10	18 44	2 28	0 26	0 39	5 27	0 56	12 8	2 19	1 48	0 48	F 10
S 11	21 43	17 16	4 59	21 53	2 12	18 56	2 27	0 44	0 37	5 23	0 56	12 9	2 20	1 48	0 48	S 11
S 12	21 34	18 6	5 3	21 34	2 13	19 7	2 27	1 3	0 36	5 19	0 56	12 10	2 20	1 48	0 48	S 12
M13	21 24	17 57	4 51	21 14	2 14	19 19	2 26	1 21	0 35	5 15	0 56	12 11	2 20	1 48	0 48	M13
T 14	21 14	16 44	4 21	20 52	2 15	19 29	2 25	1 40	0 33	5 10	0 56	12 12	2 20	1 48	0 48	T 14
W15	21 4	14 29	3 35	20 29	2 15	19 40	2 24	1 58	0 32	5 6	0 56	12 12	2 21	1 47	0 48	W15
T 16	20 53	11 20	2 35	20 5	2 15	19 50	2 22	2 17	0 31	5 2	0 56	12 13	2 21	1 47	0 48	T 16
F 17	20 42	7 29	1 24	19 40	2 15	19 59	2 21	2 35	0 29	4 57	0 56	12 14	2 21	1 47	0 48	F 17
S 18	20 30	3 12	0 8	19 14	2 14	20 8	2 20	2 53	0 28	4 53	0 56	12 15	2 21	1 47	0 48	S 18
S 19	20 19	1s14	1n 8	18 47	2 12	20 16	2 18	3 12	0 27	4 48	0 56	12 16	2 22	1 47	0 48	S 19
M20	20 6	5 34	2 20	18 18	2 10	20 24	2 17	3 30	0 25	4 44	0 55	12 16	2 22	1 47	0 48	M20
T 21	19 54	9 34	3 22	17 49	2 7	20 32	2 15	3 48	0 24	4 39	0 55	12 17	2 22	1 46	0 48	T 21
W22	19 41	12 58	4 12	17 19	2 4	20 39	2 14	4 7	0 23	4 35	0 55	12 18	2 22	1 46	0 49	W22
T 23	19 27	15 37	4 47	16 48	2 0	20 45	2 12	4 25	0 21	4 30	0 55	12 18	2 23	1 46	0 49	T 23
F 24	19 13	17 21	5 5	16 16	1 55	20 51	2 10	4 43	0 20	4 25	0 55	12 19	2 23	1 45	0 49	F 24
S 25	18 59	18 6	5 6	15 43	1 50	20 56	2 8	5 1	0 19	4 20	0 55	12 20	2 23	1 45	0 49	S 25
S 26	18 45	17 50	4 50	15 10	1 44	21 1	2 6	5 19	0 18	4 16	0 55	12 20	2 24	1 45	0 49	S 26
M27	18 30	16 38	4 19	14 37	1 37	21 5	2 4	5 37	0 17	4 11	0 55	12 21	2 24	1 44	0 49	M27
T 28	18 15	14 37	3 36	14 3	1 29	21 9	2 2	5 55	0 15	4 6	0 55	12 21	2 24	1 44	0 49	T 28
W29	17 59	11 56	2 43	13 29	1 20	21 12	2 0	6 13	0 14	4 1	0 55	12 22	2 24	1 43	0 49	W29
T 30	17 43	8 46	1 43	12 55	1 11	21 14	1 57	6 30	0 13	3 56	0 55	12 22	2 25	1 43	0 49	T 30
F 31	17s27	5s17	0n39	12s22	1s 0	21s16	1n55	6n48	0s12	3s51	0s55	12s22	2n25	1s43	0n49	F 31

Julian Day Number = 3144044.5, Delta T = 03h15m25s
Ecliptic obliquity = 23°11'37", Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 51°20'03, Lahiri = 50°27'03

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 40 34	10 ¹⁰ 54'29	16 ¹⁰ Y54	18 ¹⁰ 47	7 ¹⁰ 56	9 ¹⁰ 857	29 ¹⁰ 3 3	10 ¹⁰ R12	5 ¹⁰ R22	3 ¹⁰ R57	22 ¹⁰ R43	21 ¹⁰ 34	22 ¹⁰ 10	13 ¹⁰ Y 4	9 ¹⁰ R57	S 1
M 2	10 44 31	11 ¹⁰ 55'22	28 ¹⁰ 41	19 ¹⁰ 2	9 ¹⁰ 10	10 ¹⁰ 40	29 ¹⁰ 17	10 ¹⁰ M10	5 ¹⁰ 20	3 ¹⁰ 56	22 ¹⁰ 42	21 ¹⁰ 35	22 ¹⁰ 7	13 ¹⁰ 11	9 ¹⁰ M56	M 2
T 3	10 48 27	12 ¹⁰ 56'14	10 ¹⁰ 83	19 ¹⁰ 23	10 ¹⁰ 24	11 ¹⁰ 24	29 ¹⁰ 31	10 ¹⁰ 9	5 ¹⁰ 18	3 ¹⁰ 54	22 ¹⁰ 42	21 ¹⁰ 36	22 ¹⁰ 3	13 ¹⁰ 17	9 ¹⁰ 55	T 3
W 4	10 52 24	13 ¹⁰ 57'05	22 ¹⁰ 27	19 ¹⁰ 51	11 ¹⁰ 38	12 ¹⁰ 8	29 ¹⁰ 45	10 ¹⁰ 7	5 ¹⁰ 15	3 ¹⁰ 52	22 ¹⁰ 41	21 ¹⁰ 36	22 ¹⁰ 0	13 ¹⁰ 24	9 ¹⁰ 54	W 4
T 5	10 56 20	14 ¹⁰ 57'55	4 ¹⁰ 35	20 ¹⁰ 23	12 ¹⁰ 51	12 ¹⁰ 51	29 ¹⁰ 59	10 ¹⁰ 6	5 ¹⁰ 13	3 ¹⁰ 51	22 ¹⁰ 40	21 ¹⁰ 37	21 ¹⁰ 57	13 ¹⁰ 31	9 ¹⁰ 53	T 5
F 6	11 0 17	15 ¹⁰ 58'43	16 ¹⁰ 57	21 ¹⁰ 1	14 ¹⁰ 5	13 ¹⁰ 35	0 ¹⁰ Y14	10 ¹⁰ 4	5 ¹⁰ 11	3 ¹⁰ 49	22 ¹⁰ 40	21 ¹⁰ R37	21 ¹⁰ 54	13 ¹⁰ 37	9 ¹⁰ 51	F 6
S 7	11 4 13	16 ¹⁰ 59'30	29 ¹⁰ 40	21 ¹⁰ 43	15 ¹⁰ 19	14 ¹⁰ 18	0 ¹⁰ 28	10 ¹⁰ 2	5 ¹⁰ 8	3 ¹⁰ 47	22 ¹⁰ 39	21 ¹⁰ 37	21 ¹⁰ 51	13 ¹⁰ 44	9 ¹⁰ 50	S 7
S 8	11 8 10	18 ¹⁰ 0'16	12 ¹⁰ 46	22 ¹⁰ 29	16 ¹⁰ 33	15 ¹⁰ 2	0 ¹⁰ 42	10 ¹⁰ 0	5 ¹⁰ 6	3 ¹⁰ 46	22 ¹⁰ 38	21 ¹⁰ 37	21 ¹⁰ 47	13 ¹⁰ 51	9 ¹⁰ 48	S 8
M 9	11 12 7	19 ¹⁰ 1'01	26 ¹⁰ 19	23 ¹⁰ 19	17 ¹⁰ 47	15 ¹⁰ 45	0 ¹⁰ 57	9 ¹⁰ 58	5 ¹⁰ 3	3 ¹⁰ 44	22 ¹⁰ 38	21 ¹⁰ 36	21 ¹⁰ 44	13 ¹⁰ 57	9 ¹⁰ 46	M 9
T 10	11 16 3	20 ¹⁰ 1'44	10 ¹⁰ 19	24 ¹⁰ 12	19 ¹⁰ 1	16 ¹⁰ 29	1 ¹⁰ 11	9 ¹⁰ 56	5 ¹⁰ 1	3 ¹⁰ 42	22 ¹⁰ 37	21 ¹⁰ 36	21 ¹⁰ 41	14 ¹⁰ 4	9 ¹⁰ 45	T 10
W 11	11 20 0	21 ¹⁰ 2'26	24 ¹⁰ 46	25 ¹⁰ 9	20 ¹⁰ 15	17 ¹⁰ 12	1 ¹⁰ 25	9 ¹⁰ 54	4 ¹⁰ 58	3 ¹⁰ 41	22 ¹⁰ 37	21 ¹⁰ 36	21 ¹⁰ 38	14 ¹⁰ 11	9 ¹⁰ 43	W 11
T 12	11 23 56	22 ¹⁰ 3'06	9 ¹⁰ 33	26 ¹⁰ 9	21 ¹⁰ 28	17 ¹⁰ 55	1 ¹⁰ 40	9 ¹⁰ 52	4 ¹⁰ 56	3 ¹⁰ 39	22 ¹⁰ 36	21 ¹⁰ D36	21 ¹⁰ 35	14 ¹⁰ 17	9 ¹⁰ 41	T 12
F 13	11 27 53	23 ¹⁰ 3'45	24 ¹⁰ 37	27 ¹⁰ 11	22 ¹⁰ 42	18 ¹⁰ 39	1 ¹⁰ 54	9 ¹⁰ 49	4 ¹⁰ 53	3 ¹⁰ 38	22 ¹⁰ 36	21 ¹⁰ R36	21 ¹⁰ 32	14 ¹⁰ 24	9 ¹⁰ 39	F 13
S 14	11 31 49	24 ¹⁰ 4'23	9 ¹⁰ 46	28 ¹⁰ 15	23 ¹⁰ 56	19 ¹⁰ 22	2 ¹⁰ 9	9 ¹⁰ 47	4 ¹⁰ 51	3 ¹⁰ 36	22 ¹⁰ 35	21 ¹⁰ 36	21 ¹⁰ 28	14 ¹⁰ 31	9 ¹⁰ 36	S 14
S 15	11 35 46	25 ¹⁰ 5'00	24 ¹⁰ 52	29 ¹⁰ 22	25 ¹⁰ 10	20 ¹⁰ 5	2 ¹⁰ 23	9 ¹⁰ 44	4 ¹⁰ 48	3 ¹⁰ 34	22 ¹⁰ 35	21 ¹⁰ 36	21 ¹⁰ 25	14 ¹⁰ 37	9 ¹⁰ 34	S 15
M 16	11 39 42	26 ¹⁰ 5'35	9 ¹⁰ M47	0 ¹⁰ 31	26 ¹⁰ 24	20 ¹⁰ 49	2 ¹⁰ 37	9 ¹⁰ 42	4 ¹⁰ 45	3 ¹⁰ 33	22 ¹⁰ 34	21 ¹⁰ 35	21 ¹⁰ 22	14 ¹⁰ 44	9 ¹⁰ 31	M 16
T 17	11 43 39	27 ¹⁰ 6'10	24 ¹⁰ 23	1 ¹⁰ 42	27 ¹⁰ 38	21 ¹⁰ 32	2 ¹⁰ 52	9 ¹⁰ 39	4 ¹⁰ 43	3 ¹⁰ 31	22 ¹⁰ 34	21 ¹⁰ 35	21 ¹⁰ 19	14 ¹⁰ 51	9 ¹⁰ 29	T 17
W 18	11 47 35	28 ¹⁰ 6'43	8 ¹⁰ X36	2 ¹⁰ 55	28 ¹⁰ 52	22 ¹⁰ 15	3 ¹⁰ 6	9 ¹⁰ 36	4 ¹⁰ 40	3 ¹⁰ 30	22 ¹⁰ 33	21 ¹⁰ 34	21 ¹⁰ 16	14 ¹⁰ 57	9 ¹⁰ 26	W 18
T 19	11 51 32	29 ¹⁰ 7'16	22 ¹⁰ 24	4 ¹⁰ 10	0 ¹⁰ 3 7	22 ¹⁰ 58	3 ¹⁰ 21	9 ¹⁰ 33	4 ¹⁰ 38	3 ¹⁰ 28	22 ¹⁰ 33	21 ¹⁰ 34	21 ¹⁰ 12	15 ¹⁰ 4	9 ¹⁰ 24	T 19
F 20	11 55 29	0 ¹⁰ Y 7'47	5 ¹⁰ 348	5 ¹⁰ 26	1 ¹⁰ 21	23 ¹⁰ 41	3 ¹⁰ 35	9 ¹⁰ 30	4 ¹⁰ 35	3 ¹⁰ 27	22 ¹⁰ 33	21 ¹⁰ D34	21 ¹⁰ 9	15 ¹⁰ 10	9 ¹⁰ 21	F 20
S 21	11 59 25	1 ¹⁰ 8'18	18 ¹⁰ 49	6 ¹⁰ 44	2 ¹⁰ 35	24 ¹⁰ 24	3 ¹⁰ 50	9 ¹⁰ 27	4 ¹⁰ 32	3 ¹⁰ 25	22 ¹⁰ 32	21 ¹⁰ 34	21 ¹⁰ 6	15 ¹⁰ 17	9 ¹⁰ 18	S 21
S 22	12 3 22	2 ¹⁰ 8'47	1 ¹⁰ 30	8 ¹⁰ 3	3 ¹⁰ 49	25 ¹⁰ 7	4 ¹⁰ 4	9 ¹⁰ 24	4 ¹⁰ 30	3 ¹⁰ 24	22 ¹⁰ 32	21 ¹⁰ 35	21 ¹⁰ 3	15 ¹⁰ 24	9 ¹⁰ 15	S 22
M 23	12 7 18	3 ¹⁰ 9'15	13 ¹⁰ 55	9 ¹⁰ 24	5 ¹⁰ 3	25 ¹⁰ 50	4 ¹⁰ 19	9 ¹⁰ 20	4 ¹⁰ 27	3 ¹⁰ 23	22 ¹⁰ 32	21 ¹⁰ 36	21 ¹⁰ 0	15 ¹⁰ 30	9 ¹⁰ 12	M 23
T 24	12 11 15	4 ¹⁰ 9'42	26 ¹⁰ 8	10 ¹⁰ 46	6 ¹⁰ 17	26 ¹⁰ 33	4 ¹⁰ 33	9 ¹⁰ 17	4 ¹⁰ 24	3 ¹⁰ 21	22 ¹⁰ 31	21 ¹⁰ 37	20 ¹⁰ 57	15 ¹⁰ 37	9 ¹⁰ 8	T 24
W 25	12 15 11	5 ¹⁰ 10'07	8 ¹⁰ X10	12 ¹⁰ 9	7 ¹⁰ 31	27 ¹⁰ 16	4 ¹⁰ 48	9 ¹⁰ 14	4 ¹⁰ 22	3 ¹⁰ 20	22 ¹⁰ 31	21 ¹⁰ 38	20 ¹⁰ 53	15 ¹⁰ 44	9 ¹⁰ 5	W 25
T 26	12 19 8	6 ¹⁰ 10'31	20 ¹⁰ 6	13 ¹⁰ 34	8 ¹⁰ 45	27 ¹⁰ 59	5 ¹⁰ 2	9 ¹⁰ 10	4 ¹⁰ 19	3 ¹⁰ 18	22 ¹⁰ 31	21 ¹⁰ R39	20 ¹⁰ 50	15 ¹⁰ 50	9 ¹⁰ 2	T 26
F 27	12 23 4	7 ¹⁰ 10'53	1 ¹⁰ Y57	14 ¹⁰ 59	10 ¹⁰ 0	28 ¹⁰ 42	5 ¹⁰ 17	9 ¹⁰ 7	4 ¹⁰ 17	3 ¹⁰ 17	22 ¹⁰ 31	21 ¹⁰ 38	20 ¹⁰ 47	15 ¹⁰ 57	8 ¹⁰ 58	F 27
S 28	12 27 1	8 ¹⁰ 11'14	13 ¹⁰ 45	16 ¹⁰ 26	11 ¹⁰ 14	29 ¹⁰ 25	5 ¹⁰ 31	9 ¹⁰ 3	4 ¹⁰ 14	3 ¹⁰ 16	22 ¹⁰ 30	21 ¹⁰ 37	20 ¹⁰ 44	16 ¹⁰ 4	8 ¹⁰ 55	S 28
S 29	12 30 58	9 ¹⁰ 11'33	25 ¹⁰ 33	17 ¹⁰ 54	12 ¹⁰ 28	0 ¹⁰ 3 8	5 ¹⁰ 46	8 ¹⁰ 59	4 ¹⁰ 11	3 ¹⁰ 14	22 ¹⁰ 30	21 ¹⁰ 35	20 ¹⁰ 41	16 ¹⁰ 10	8 ¹⁰ 51	S 29
M 30	12 34 54	10 ¹⁰ 11'51	7 ¹⁰ 23	19 ¹⁰ 24	13 ¹⁰ 42	0 ¹⁰ 51	6 ¹⁰ 0	8 ¹⁰ 55	4 ¹⁰ 9	3 ¹⁰ 13	22 ¹⁰ 30	21 ¹⁰ 32	20 ¹⁰ 38	16 ¹⁰ 17	8 ¹⁰ 47	M 30
T 31	12 38 51	11 ¹⁰ Y12'07	19 ¹⁰ 817	20 ¹⁰ X54	14 ¹⁰ X56	1 ¹⁰ 34	6 ¹⁰ Y15	8 ¹⁰ M52	4 ¹⁰ 2 6	3 ¹⁰ 12	22 ¹⁰ 30	21 ¹⁰ 29	20 ¹⁰ 34	16 ¹⁰ Y24	8 ¹⁰ M44	T 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈	♉		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
S 1	7s24	4n28	2s16	12s57	2n12	17s40	0n27	14n57	0n19	1s12	0s54	12s18	2n33	1s21	0n50	10n 0	0n 2	14n38	6s45	3n19	3n 5	3n25	14s45	0s 7
M 2	7 1	7 54	3 12	13 4	2 0	17 24	0 24	15 11	0 20	1 7	0 54	12 17	2 33	1 20	0 50	10 0	0 2	14 38	6 45	3 18	3 6	3 26	14 45	0 6
T 3	6 38	11 1	4 0	13 9	1 48	17 7	0 21	15 25	0 20	1 1	0 54	12 17	2 33	1 19	0 50	10 1	0 3	14 39	6 45	3 18	3 7	3 28	14 44	0 6
W 4	6 15	13 43	4 38	13 12	1 36	16 51	0 17	15 39	0 21	0 55	0 54	12 16	2 34	1 18	0 50	10 2	0 3	14 39	6 45	3 18	3 8	3 30	14 43	0 6
T 5	5 52	15 51	5 4	13 13	1 24	16 33	0 14	15 53	0 22	0 50	0 54	12 15	2 34	1 17	0 50	10 2	0 3	14 39	6 45	3 18	3 10	3 32	14 43	0 5
F 6	5 29	17 18	5 17	13 12	1 12	16 15	0 11	16 7	0 23	0 44	0 54	12 15	2 34	1 16	0 50	10 3	0 3	14 39	6 44	3 17	3 11	3 34	14 42	0 5
S 7	5 5	17 57	5 15	13 10	1 0	15 57	0 8	16 21	0 24	0 39	0 54	12 14	2 34	1 15	0 50	10 3	0 3	14 40	6 44	3 18	3 12	3 35	14 41	0 5
S 8	4 42	17 40	4 57	13 6	0 49	15 38	0 5	16 34	0 25	0 33	0 54	12 13	2 35	1 14	0 50	10 4	0 3	14 40	6 44	3 18	3 13	3 37	14 40	0 4
M 9	4 18	16 23	4 22	13 1	0 38	15 19	0 2	16 48	0 25	0 27	0 54	12 12	2 35	1 13	0 50	10 5	0 3	14 40	6 44	3 18	3 15	3 39	14 39	0 4
T 10	3 55	14 6	3 30	12 53	0 27	14 59	0s 1	17 1	0 26	0 22	0 54	12 11	2 35	1 12	0 50	10 5	0 3	14 41	6 44	3 18	3 16	3 41	14 38	0 3
W 11	3 31	10 52	2 24	12 45	0 16	14 39	0 4	17 14	0 27	0 16	0 54	12 10	2 35	1 11	0 50	10 6	0 3	14 41	6 44	3 18	3 17	3 43	14 37	0 3
T 12	3 7	6 53	1 7	12 35	0 6	14 19	0 7	17 27	0 28	0 10	0 54	12 9	2 36	1 10	0 50	10 6	0 3	14 41	6 43	3 18	3 18	3 44	14 36	0 3
F 13	2 44	2 23	0n17	12 23	0s 4	13 58	0 10	17 39	0 28	0 5	0 54	12 8	2 36	1 9	0 50	10 7	0 3	14 41	6 43	3 18	3 20	3 46	14 35	0 2
S 14	2 20	2s18	1 39	12 10	0 14	13 37	0 13	17 52	0 29	0n 1	0 54	12 7	2 36	1 8	0 50	10 8	0 3	14 42	6 43	3 18	3 21	3 48	14 34	0 2
S 15	1 56	6 49	2 55	11 56	0 23	13 15	0 16	18 4	0 30	0 7	0 54	12 6	2 36	1 7	0 50	10 8	0 3	14 42	6 43	3 18	3 22	3 50	14 33	0 1
M 16	1 32	10 50	3 57	11 40	0 32	12 53	0 19	18 16	0 31	0 12	0 54	12 5	2 37	1 6	0 50	10 9	0 3	14 42	6 43	3 18	3 23	3 51	14 32	0 1
T 17	1 8	14 6	4 43	11 23	0 40	12 30	0 22	18 28	0 31	0 18	0 54	12 4	2 37	1 5	0 50	10 9	0 3	14 42	6 42	3 18	3 25	3 53	14 31	0 1
W 18	0 45	16 24	5 10	11 5	0 49	12 8	0 24	18 40	0 32	0 24	0 54	12 3	2 37	1 4	0 50	10 10	0 3	14 43	6 42	3 19	3 26	3 55	14 29	0 0
T 19	0 21	17 41	5 18	10 46	0 57	11 45	0 27	18 51	0 33	0 29	0 54	12 2	2 37	1 3	0 50	10 10	0 3	14 43	6 42	3 19	3 27	3 57	14 28	0n 0
F 20	0n 3	17 56	5 8	10 25	1 4	11 21	0 30	19 3	0 34	0 35	0 54	12 1	2 37	1 2	0 50	10 11	0 3	14 43	6 42	3 19	3 28	3 59	14 27	0 1
S 21	0 27	17 13	4 43	10 4	1 12	10 57	0 33	19 14	0 34	0 41	0 54	12 0	2 38	1 1	0 50	10 11	0 3	14 43	6 42	3 19	3 30	4 0	14 26	0 1
S 22	0 51	15 39	4 4	9 41	1 18	10 33	0 35	19 25	0 35	0 46	0 54	11 59	2 38	1 0	0 50	10 12	0 3	14 44	6 41	3 18	3 31	4 2	14 24	0 2
M 23	1 15	13 22	3 15	9 17	1 25	10 9	0 38	19 36	0 36	0 52	0 54	11 57	2 38	0 59	0 50	10 12	0 3	14 44	6 41	3 18	3 32	4 4	14 23	0 2
T 24	1 38	10 32	2 17	8 52	1 31	9 44	0 40	19 46	0 36	0 58	0 54	11 56	2 38	0 58	0 50	10 13	0 3	14 44	6 41	3 17	3 33	4 6	14 21	0 2
W 25	2 2	7 16	1 14	8 26	1 37	9 19	0 43	19 57	0 37	1 3	0 54	11 55	2 38	0 57	0 50	10 13	0 3	14 44	6 41	3 17	3 34	4 8	14 20	0 3
T 26	2 26	3 45	0 9	7 59	1 42	8 54	0 45	20 7	0 38	1 9	0 54	11 54	2 39	0 56	0 50	10 14	0 3	14 45	6 41	3 17	3 36	4 9	14 19	0 3
F 27	2 49	0 6	0s57	7 31	1 47	8 29	0 48	20 17	0 38	1 15	0 54	11 52	2 39	0 55	0 50	10 14	0 3	14 45	6 41	3 17	3 37	4 11	14 17	0 4
S 28	3 13	3n32	1 59	7 1	1 52	8 3	0 50	20 27	0 39	1 20	0 54	11 51	2 39	0 54	0 50	10 15	0 3	14 45	6 40	3 17	3 38	4 13	14 15	0 4
S 29	3 36	7 2	2 57	6 31	1 56	7 37	0 52	20 37	0 39	1 26	0 55	11 50	2 39	0 53	0 50	10 15	0 3	14 45	6 40	3 18	3 39	4 15	14 14	0 4
M 30	4 0	10 15	3 47	6 0	2 0	7 11	0 54	20 46	0 40	1 32	0 55	11 48	2 39	0 52	0 50	10 16	0 3	14 45	6 40	3 19	3 41	4 16	14 12	0 5
T 31	4n23	13n 5	4s27	5s28	2s 4	6s45	0s57	20n56	0n41	1n37	0s55	11s47	2n39	0s51	0n50	10n16	0n 3	14n46	6s40	3n21	3n42	4n18	14s11	0n 0

ASTRODIENST EPHEMERIS for the year 3896

MAY 3896

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	14 41 4	12♈ 5'01	5♊20	16♈59	23♈17	23♈22	13♈34	6°R33	2°R55	2°R46	22♈37	20°R 5	18♈56	19♈50	6°R24	F 1
S 2	14 45 0	13° 4'17	18° 3	19° 2	24°31	24° 3	13°47	6♈28	2♈53	2♈45	22°38	19♈59	18°53	19°57	6♈20	S 2
S 3	14 48 57	14° 3'32	1♈ 2	21° 6	25°45	24°45	14° 1	6°23	2°51	2°45	22°39	19°56	18°49	20° 4	6°15	S 3
M 4	14 52 53	15° 2'44	14°19	23° 9	26°59	25°26	14°14	6°19	2°49	2°45	22°39	19°D56	18°46	20°10	6°10	M 4
T 5	14 56 50	16° 1'54	27°57	25°12	28°13	26° 8	14°28	6°14	2°48	2°44	22°40	19°56	18°43	20°17	6° 6	T 5
W 6	15 0 46	17° 1'01	11♈57	27°14	29°28	26°49	14°41	6° 9	2°46	2°44	22°40	19°57	18°40	20°24	6° 1	W 6
T 7	15 4 43	18° 0'07	26°20	29°14	0♈42	27°31	14°54	6° 5	2°44	2°44	22°41	19°R57	18°37	20°30	5°56	T 7
F 8	15 8 40	18°59'10	11♈ 3	1♈12	1°56	28°12	15° 8	6° 0	2°43	2°44	22°42	19°55	18°34	20°37	5°52	F 8
S 9	15 12 36	19°58'11	26° 2	3° 8	3°10	28°53	15°21	5°56	2°41	2°44	22°43	19°51	18°30	20°44	5°47	S 9
S 10	15 16 33	20°57'10	11♈ 9	5° 2	4°24	29°34	15°34	5°51	2°40	2°44	22°43	19°44	18°27	20°50	5°43	S 10
M11	15 20 29	21°56'07	26°15	6°53	5°38	0♈16	15°47	5°47	2°38	2°44	22°44	19°36	18°24	20°57	5°39	M11
T 12	15 24 26	22°55'02	11♈10	8°41	6°52	0°57	16° 0	5°42	2°37	2°D44	22°45	19°26	18°21	21° 4	5°34	T 12
W13	15 28 22	23°53'55	25°44	10°25	8° 6	1°38	16°13	5°38	2°36	2°44	22°46	19°16	18°18	21°10	5°30	W13
T 14	15 32 19	24°52'47	9♈52	12° 5	9°20	2°19	16°26	5°34	2°34	2°44	22°47	19° 8	18°15	21°17	5°25	T 14
F 15	15 36 15	25°51'37	23°31	13°42	10°34	3° 0	16°39	5°29	2°33	2°44	22°47	19° 2	18°11	21°24	5°21	F 15
S 16	15 40 12	26°50'25	6♈41	15°14	11°49	3°41	16°52	5°25	2°32	2°44	22°48	18°58	18° 8	21°30	5°17	S 16
S 17	15 44 9	27°49'12	19°25	16°42	13° 3	4°22	17° 4	5°21	2°31	2°44	22°49	18°56	18° 5	21°37	5°13	S 17
M18	15 48 5	28°47'57	1♈47	18° 5	14°17	5° 3	17°17	5°17	2°29	2°44	22°50	18°D55	18° 2	21°44	5° 9	M18
T 19	15 52 2	29°46'40	13°53	19°23	15°31	5°44	17°30	5°13	2°28	2°44	22°51	18°R56	17°59	21°50	5° 5	T 19
W20	15 55 58	0♈45'22	25°47	20°36	16°45	6°25	17°42	5° 9	2°27	2°45	22°52	18°56	17°55	21°57	5° 1	W20
T 21	15 59 55	1°44'02	7♈35	21°45	17°59	7° 6	17°55	5° 5	2°26	2°45	22°53	18°54	17°52	22° 4	4°57	T 21
F 22	16 3 51	2°42'41	19°22	22°48	19°13	7°47	18° 7	5° 1	2°25	2°45	22°54	18°50	17°49	22°10	4°53	F 22
S 23	16 7 48	3°41'17	1♈12	23°45	20°27	8°28	18°19	4°57	2°25	2°45	22°55	18°44	17°46	22°17	4°49	S 23
S 24	16 11 44	4°39'53	13° 7	24°38	21°41	9° 9	18°31	4°53	2°24	2°46	22°56	18°34	17°43	22°24	4°46	S 24
M25	16 15 41	5°38'26	25°11	25°25	22°55	9°49	18°43	4°50	2°23	2°46	22°57	18°23	17°40	22°30	4°42	M25
T 26	16 19 38	6°36'58	7♈24	26° 6	24° 9	10°30	18°56	4°46	2°22	2°47	22°58	18° 9	17°36	22°37	4°39	T 26
W27	16 23 34	7°35'28	19°47	26°42	25°23	11°11	19° 7	4°42	2°22	2°47	22°59	17°56	17°33	22°44	4°35	W27
T 28	16 27 31	8°33'56	2♈22	27°13	26°37	11°51	19°19	4°39	2°21	2°48	23° 0	17°43	17°30	22°50	4°32	T 28
F 29	16 31 27	9°32'22	15° 7	27°38	27°51	12°32	19°31	4°35	2°20	2°48	23° 1	17°32	17°27	22°57	4°28	F 29
S 30	16 35 24	10°30'47	28° 4	27°57	29° 5	13°13	19°43	4°32	2°20	2°49	23° 2	17°24	17°24	23° 4	4°25	S 30
S 31	16 39 20	11♈29'09	11♈13	28♈11	0♈19	13♈53	19°54	4♈29	2♈20	2♈49	23♈ 3	17♈19	17♈21	23°10	4♈22	S 31

Day	☉	☽		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	15n18	18n 9	4s56	16n29	0s16	7n31	1s33	23n57	0n56	4n25	0s57	11s 1	2n41	0s23	0n49	10n26	0n 3	14n50	6s34	3n54	4n20	5n13	13s14	0n18	
S 2	15 36	17 31	4 31	17 13	0 5	7 58	1 33	24 0	0 56	4 30	0 57	10 59	2 41	0 23	0 49	10 26	0 3	14 51	6 33	3 56	4 21	5 15	13 12	0 19	
S 3	15 54	15 57	3 52	17 56	0n 6	8 25	1 33	24 2	0 57	4 35	0 57	10 58	2 41	0 22	0 49	10 26	0 3	14 51	6 33	3 57	4 23	5 17	13 10	0 19	
M 4	16 11	13 30	2 59	18 38	0 16	8 51	1 33	24 4	0 57	4 41	0 57	10 57	2 41	0 21	0 49	10 26	0 3	14 51	6 33	3 57	4 24	5 19	13 8	0 20	
T 5	16 28	10 15	1 55	19 19	0 28	9 18	1 32	24 6	0 57	4 46	0 57	10 55	2 41	0 21	0 49	10 26	0 3	14 51	6 33	3 57	4 25	5 20	13 6	0 20	
W 6	16 45	6 21	0 43	19 58	0 39	9 44	1 32	24 7	0 58	4 51	0 58	10 54	2 41	0 20	0 49	10 27	0 3	14 51	6 33	3 57	4 26	5 22	13 4	0 21	
T 7	17 1	1 58	0n34	20 35	0 50	10 10	1 32	24 8	0 58	4 56	0 58	10 52	2 41	0 20	0 49	10 27	0 3	14 51	6 33	3 57	4 28	5 24	13 2	0 21	
F 8	17 17	2s38	1 51	21 11	1 1	10 35	1 32	24 9	0 58	5 0	0 58	10 51	2 41	0 19	0 49	10 27	0 3	14 51	6 32	3 57	4 29	5 26	13 0	0 21	
S 9	17 33	7 9	3 0	21 44	1 11	11 1	1 31	24 10	0 59	5 5	0 58	10 49	2 41	0 18	0 49	10 27	0 3	14 51	6 32	3 59	4 30	5 28	12 58	0 22	
S 10	17 49	11 14	3 58	22 16	1 22	11 26	1 31	24 11	0 59	5 10	0 58	10 48	2 41	0 18	0 49	10 27	0 3	14 51	6 32	4 1	4 31	5 29	12 57	0 22	
M11	18 4	14 35	4 39	22 45	1 32	11 51	1 30	24 11	0 59	5 15	0 58	10 47	2 41	0 17	0 49	10 27	0 3	14 51	6 32	4 5	4 33	5 31	12 55	0 23	
T 12	18 19	16 55	5 1	23 12	1 41	12 15	1 30	24 11	1 0	5 20	0 58	10 45	2 41	0 17	0 49	10 27	0 3	14 51	6 32	4 8	4 34	5 33	12 53	0 23	
W13	18 33	18 6	5 2	23 36	1 51	12 40	1 29	24 11	1 0	5 25	0 58	10 44	2 41	0 16	0 49	10 27	0 3	14 51	6 32	4 12	4 35	5 35	12 51	0 23	
T 14	18 48	18 6	4 44	23 59	1 59	13 4	1 28	24 11	1 0	5 30	0 59	10 43	2 41	0 16	0 49	10 27	0 3	14 51	6 31	4 15	4 36	5 36	12 49	0 24	
F 15	19 1	17 3	4 11	24 18	2 7	13 28	1 27	24 10	1 1	5 34	0 59	10 41	2 41	0 15	0 49	10 27	0 3	14 51	6 31	4 18	4 37	5 38	12 48	0 24	
S 16	19 15	15 6	3 25	24 36	2 14	13 51	1 26	24 9	1 1	5 39	0 59	10 40	2 41	0 15	0 49	10 27	0 3	14 51	6 31	4 20	4 39	5 40	12 46	0 25	
S 17	19 28	12 28	2 30	24 52	2 20	14 14	1 26	24 8	1 1	5 44	0 59	10 39	2 40	0 14	0 49	10 27	0 3	14 51	6 31	4 20	4 40	5 42	12 44	0 25	
M18	19 41	9 19	1 30	25 5	2 25	14 37	1 25	24 7	1 1	5 48	0 59	10 38	2 40	0 14	0 49	10 27	0 3	14 51	6 31	4 20	4 41	5 43	12 42	0 25	
T 19	19 54	5 52	0 27	25 16	2 30	14 59	1 23	24 6	1 2	5 53	0 59	10 36	2 40	0 14	0 49	10 27	0 3	14 51	6 31	4 20	4 42	5 45	12 41	0 26	
W20	20 6	2 13	0s36	25 25	2 33	15 21	1 22	24 4	1 2	5 58	0 59	10 35	2 40	0 13	0 49	10 26	0 3	14 51	6 30	4 20	4 44	5 47	12 39	0 26	
T 21	20 18	1n29	1 38	25 32	2 36	15 43	1 21	24 2	1 2	6 2	1 0	10 34	2 40	0 13	0 49	10 26	0 3	14 51	6 30	4 21	4 45	5 49	12 37	0 27	
F 22	20 29	5 7	2 34	25 37	2 37	16 4	1 20	24 0	1 2	6 7	1 0	10 33	2 40	0 13	0 49	10 26	0 3	14 51	6 30	4 22	4 46	5 51	12 36	0 27	
S 23	20 40	8 34	3 24	25 40	2 38	16 25	1 19	23 58	1 3	6 11	1 0	10 32	2 40	0 12	0 48	10 26	0 3	14 51	6 30	4 25	4 47	5 52	12 34	0 27	
S 24	20 51	11 42	4 6	25 42	2 37	16 45	1 17	23 56	1 3	6 16	1 0	10 31	2 40	0 12	0 48	10 26	0 3	14 51	6 30	4 29	4 48	5 54	12 32	0 28	
M25	21 2	14 23	4 37	25 42	2 35	17 5	1 16	23 53	1 3	6 20	1 0	10 29	2 39	0 12	0 48	10 26	0 3	14 51	6 30	4 33	4 50	5 56	12 31	0 28	
T 26	21 12	16 28	4 55	25 40	2 32	17 25	1 15	23 50	1 3	6 24	1 0	10 28	2 39	0 12	0 48	10 26	0 3	14 51	6 29	4 38	4 51	5 58	12 29	0 28	
W27	21 21	17 49	5 0	25 37	2 28	17 44	1 13	23 47	1 4	6 29	1 0	10 27	2 39	0 11	0 48	10 26	0 3	14 51	6 29	4 43	4 52	5 59	12 28	0 29	
T 28	21 30	18 19	4 51	25 33	2 23	18 2	1 12	23 44	1 4	6 33	1 1	10 26	2 39	0 11	0 48	10 25	0 3	14 51	6 29	4 48	4 53	6 1	12 26	0 29	
F 29	21 39	17 55	4 27	25 26	2 16	18 20	1 10	23 40	1 4	6 37	1 1	10 25	2 39	0 11	0 48	10 25	0 3	14 51	6 29	4 52	4 55	6 3	12 25	0 30	
S 30	21 48	16 36	3 49	25 19	2 8	18 38	1 8	23 37	1 4	6 42	1 1	10 24	2 39	0 11	0 48	10 25	0 3	14 51	6 29	4 56	4 56	6 5	12 23	0 30	
S 31	21n56	14n22	2s58	25n10	1n59	18n55	1s 7	23n33	1n 5	6n46	1s 1	10s23	2n38	0s11	0n48	10n25	0n 3	14n51	6s29	4n58	4n57	6n 6	12s22	0n30	

ASTRODIENST EPHEMERIS for the year 3896

JUNE 3896

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 43 17	12♐27'30	24♏35	28♐19	1♐33	14♏34	20♏6	4°R26	2°R19	2♐50	23♏4	17°R16	17♐17	23♏17	4°R19	M 1
T 2	16 47 13	13°25'48	8♐12	28°R22	2°47	15°14	20°17	4♐22	2♐19	2°51	23°5	17♐16	17°14	23°24	4♐16	T 2
W 3	16 51 10	14°24'05	22°4	28°20	4°1	15°55	20°29	4°19	2°18	2°51	23°7	17°16	17°11	23°30	4°11	W 3
T 4	16 55 7	15°22'19	6♐13	28°13	5°15	16°35	20°40	4°16	2°18	2°52	23°8	17°15	17°8	23°37	4°11	T 4
F 5	16 59 3	16°20'32	20°38	28°1	6°28	17°15	20°51	4°13	2°18	2°53	23°9	17°13	17°5	23°44	4°8	F 5
S 6	17 3 0	17°18'42	5♐16	27°44	7°42	17°56	21°2	4°11	2°18	2°54	23°10	17°8	17°1	23°50	4°5	S 6
S 7	17 6 56	18°16'51	20°1	27°23	8°56	18°36	21°13	4°8	2°18	2°55	23°11	17°0	16°58	23°57	4°3	S 7
M 8	17 10 53	19°14'58	4♐48	26°59	10°10	19°16	21°24	4°5	2°D18	2°55	23°12	16°50	16°55	24°4	4°0	M 8
T 9	17 14 49	20°13'04	19°27	26°31	11°24	19°56	21°35	4°3	2°18	2°56	23°14	16°38	16°52	24°10	3°58	T 9
W10	17 18 46	21°11'08	3♐52	26°1	12°38	20°37	21°45	4°0	2°18	2°57	23°15	16°27	16°49	24°17	3°56	W10
T 11	17 22 42	22°9'10	17°54	25°28	13°52	21°17	21°56	3°58	2°18	2°58	23°16	16°17	16°46	24°24	3°54	T 11
F 12	17 26 39	23°7'11	1♐32	24°54	15°6	21°57	22°6	3°56	2°18	2°59	23°17	16°9	16°42	24°30	3°52	F 12
S 13	17 30 36	24°5'11	14°43	24°19	16°19	22°37	22°17	3°53	2°19	3°0	23°19	16°3	16°39	24°37	3°50	S 13
S 14	17 34 32	25°3'09	27°30	23°43	17°33	23°17	22°27	3°51	2°19	3°1	23°20	16°0	16°36	24°44	3°48	S 14
M15	17 38 29	26°1'06	9♐55	23°8	18°47	23°57	22°37	3°49	2°19	3°2	23°21	15°59	16°33	24°50	3°47	M15
T 16	17 42 25	26°59'02	22°3	22°34	20°1	24°37	22°47	3°47	2°20	3°3	23°22	15°59	16°30	24°57	3°45	T 16
W17	17 46 22	27°56'57	3♐59	22°1	21°15	25°17	22°57	3°46	2°20	3°4	23°24	15°59	16°27	25°4	3°44	W17
T 18	17 50 18	28°54'51	15°49	21°30	22°29	25°57	23°7	3°44	2°21	3°6	23°25	15°58	16°23	25°10	3°42	T 18
F 19	17 54 15	29°52'43	27°38	21°2	23°43	26°37	23°16	3°42	2°21	3°7	23°26	15°54	16°20	25°17	3°41	F 19
S 20	17 58 11	0♐50'35	9♐31	20°37	24°56	27°17	23°26	3°41	2°22	3°8	23°28	15°49	16°17	25°24	3°40	S 20
S 21	18 2 8	1°48'25	21°31	20°15	26°10	27°57	23°35	3°39	2°22	3°9	23°29	15°41	16°14	25°30	3°39	S 21
M22	18 6 5	2°46'14	3♐43	19°57	27°24	28°36	23°44	3°38	2°23	3°11	23°30	15°30	16°11	25°37	3°38	M22
T 23	18 10 1	3°44'02	16°7	19°42	28°38	29°16	23°54	3°37	2°24	3°12	23°32	15°19	16°7	25°44	3°37	T 23
W24	18 13 58	4°41'49	28°45	19°32	29°52	29°56	24°3	3°36	2°25	3°13	23°33	15°6	16°4	25°50	3°36	W24
T 25	18 17 54	5°39'35	11♐38	19°26	1♐6	0♐36	24°12	3°35	2°26	3°14	23°34	14°55	16°1	25°57	3°36	T 25
F 26	18 21 51	6°37'20	24°43	19°D24	2°19	1°16	24°20	3°34	2°27	3°16	23°36	14°45	15°58	26°4	3°35	F 26
S 27	18 25 47	7°35'03	8♐1	19°27	3°33	1°55	24°29	3°33	2°27	3°17	23°37	14°38	15°55	26°10	3°35	S 27
S 28	18 29 44	8°32'45	21°29	19°35	4°47	2°35	24°37	3°32	2°29	3°19	23°39	14°33	15°52	26°17	3°35	S 28
M29	18 33 41	9°30'26	5♐8	19°46	6°1	3°14	24°46	3°32	2°30	3°20	23°40	14°31	15°48	26°24	3°35	M29
T 30	18 37 37	10°28'05	18♐55	20♐3	7♐15	3♐54	24°54	3♐31	2♐31	3♐22	23°41	14°D31	15♐45	26°31	3°D35	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	22n 3	11n21	1s57	25n 0	1n49	19n12	1s 5	23n29	1n 5	6n50	1s 1	10s23	2n38	0s11	0n48	10n25
T 2	22 11	7 40	0 48	24 49	1 38	19 28	1 3	23 25	1 5	6 54	1 1	10 22	2 38	0 10	0 48	10 24
W 3	22 18	3 30	0n25	24 37	1 26	19 44	1 1	23 20	1 5	6 58	1 2	10 21	2 38	0 10	0 48	10 24
T 4	22 24	0s56	1 38	24 23	1 12	19 59	1 0	23 15	1 5	7 2	1 2	10 20	2 38	0 10	0 48	10 24
F 5	22 30	5 24	2 47	24 9	0 58	20 13	0 58	23 11	1 6	7 6	1 2	10 19	2 38	0 10	0 48	10 24
S 6	22 36	9 36	3 45	23 53	0 43	20 27	0 56	23 6	1 6	7 10	1 2	10 19	2 37	0 10	0 48	10 23
S 7	22 41	13 15	4 28	23 37	0 27	20 41	0 54	23 0	1 6	7 14	1 2	10 18	2 37	0 10	0 48	10 23
M 8	22 46	16 3	4 54	23 20	0 10	20 53	0 52	22 55	1 6	7 18	1 2	10 17	2 37	0 10	0 48	10 23
T 9	22 50	17 47	5 0	23 2	0s 7	21 6	0 50	22 49	1 6	7 21	1 3	10 17	2 37	0 10	0 48	10 22
W10	22 54	18 21	4 47	22 43	0 25	21 17	0 48	22 44	1 6	7 25	1 3	10 16	2 37	0 10	0 48	10 22
T 11	22 58	17 46	4 17	22 24	0 43	21 29	0 46	22 38	1 7	7 29	1 3	10 15	2 36	0 11	0 48	10 22
F 12	23 1	16 10	3 32	22 5	1 1	21 39	0 43	22 31	1 7	7 33	1 3	10 15	2 36	0 11	0 48	10 21
S 13	23 4	13 44	2 37	21 46	1 18	21 49	0 41	22 25	1 7	7 36	1 3	10 14	2 36	0 11	0 48	10 21
S 14	23 6	10 42	1 36	21 27	1 36	21 58	0 39	22 19	1 7	7 40	1 4	10 14	2 36	0 11	0 48	10 21
M15	23 8	7 17	0 32	21 8	1 53	22 7	0 37	22 12	1 7	7 43	1 4	10 13	2 35	0 11	0 47	10 20
T 16	23 10	3 37	0s32	20 50	2 10	22 15	0 35	22 5	1 7	7 47	1 4	10 13	2 35	0 11	0 47	10 20
W17	23 11	0n 8	1 34	20 32	2 25	22 22	0 32	21 58	1 7	7 50	1 4	10 12	2 35	0 12	0 47	10 20
T 18	23 11	3 50	2 31	20 16	2 40	22 29	0 30	21 51	1 8	7 54	1 4	10 12	2 35	0 12	0 47	10 19
F 19	23 12	7 23	3 22	20 0	2 54	22 35	0 28	21 43	1 8	7 57	1 5	10 12	2 35	0 12	0 47	10 19
S 20	23 11	10 39	4 4	19 45	3 7	22 40	0 26	21 36	1 8	8 0	1 5	10 12	2 34	0 12	0 47	10 18
S 21	23 11	13 31	4 36	19 32	3 19	22 45	0 23	21 28	1 8	8 3	1 5	10 11	2 34	0 13	0 47	10 18
M22	23 10	15 50	4 55	19 20	3 29	22 49	0 21	21 20	1 8	8 7	1 5	10 11	2 34	0 13	0 47	10 17
T 23	23 8	17 29	5 2	19 10	3 39	22 53	0 18	21 12	1 8	8 10	1 5	10 11	2 34	0 13	0 47	10 17
W24	23 7	18 18	4 53	19 1	3 47	22 55	0 16	21 4	1 8	8 13	1 6	10 11	2 33	0 14	0 47	10 17
T 25	23 4	18 12	4 30	18 53	3 54	22 58	0 14	20 56	1 8	8 16	1 6	10 11	2 33	0 14	0 47	10 16
F 26	23 2	17 9	3 52	18 48	4 0	22 59	0 11	20 47	1 8	8 19	1 6	10 11	2 33	0 15	0 47	10 16
S 27	22 59	15 9	3 1	18 43	4 4	23 0	0 9	20 39	1 9	8 22	1 6	10 10	2 33	0 15	0 47	10 15
S 28	22 55	12 18	1 59	18 40	4 8	23 0	0 7	20 30	1 9	8 25	1 7	10 10	2 32	0 15	0 47	10 15
M29	22 51	8 46	0 50	18 39	4 10	22 59	0 4	20 21	1 9	8 27	1 7	10 11	2 32	0 16	0 47	10 14
T 30	22n47	4n42	0n24	18n39	4s11	22n58	0s 2	20n12	1n 9	8n30	1s 7	10s11	2n32	0s16	0n47	10n14

Julian Day Number = 3144196.5, Delta T = 03h15m30s
 Ecliptic obliquity = 23°11'37", Nutation = - 0°00'04
 Ayanamsha: Fagan/Bradley = 51°20'24", Lahiri = 50°27'24"

ASTRODIENST EPHEMERIS for the year 3896

JULY 3896

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 41 34	11°25'43	2°52	20°23	8°28	4°34	25°12	3°R31	2°32	3°23	23°43	14°31	15°42	26°37	3°35	W 1
T 2	18 45 30	12°23'19	16°57	20°48	9°42	5°13	25°10	3°M30	2°33	3°25	23°44	14°R31	15°39	26°44	3°35	T 2
F 3	18 49 27	13°20'54	1°10	21°18	10°56	5°53	25°18	3°30	2°34	3°26	23°46	14°30	15°36	26°51	3°35	F 3
S 4	18 53 23	14°18'28	15°29	21°51	12°10	6°32	25°26	3°30	2°36	3°28	23°47	14°26	15°33	26°57	3°36	S 4
S 5	18 57 20	15°16'01	29°51	22°29	13°24	7°12	25°33	3°D30	2°37	3°29	23°48	14°21	15°29	27° 4	3°36	S 5
M 6	19 1 16	16°13'32	14°12	23°10	14°37	7°51	25°40	3°30	2°39	3°31	23°50	14°13	15°26	27°11	3°37	M 6
T 7	19 5 13	17°11'03	28°25	23°56	15°51	8°30	25°48	3°30	2°40	3°33	23°51	14° 4	15°23	27°17	3°38	T 7
W 8	19 9 10	18° 8'32	12°27	24°45	17° 5	9°10	25°55	3°31	2°42	3°34	23°53	13°55	15°20	27°24	3°39	W 8
T 9	19 13 6	19° 6'01	26°12	25°38	18°19	9°49	26° 2	3°31	2°43	3°36	23°54	13°47	15°17	27°31	3°40	T 9
F 10	19 17 3	20° 3'28	9°37	26°35	19°32	10°28	26° 8	3°32	2°45	3°38	23°56	13°41	15°13	27°37	3°41	F 10
S 11	19 20 59	21° 0'55	22°41	27°35	20°46	11° 8	26°15	3°32	2°47	3°39	23°57	13°37	15°10	27°44	3°42	S 11
S 12	19 24 56	21°58'22	5°24	28°39	22° 0	11°47	26°22	3°33	2°48	3°41	23°58	13°35	15° 7	27°51	3°43	S 12
M13	19 28 52	22°55'47	17°48	29°46	23°14	12°26	26°28	3°34	2°50	3°43	24° 0	13°D34	15° 4	27°57	3°45	M13
T 14	19 32 49	23°53'13	29°56	0°57	24°27	13° 5	26°34	3°35	2°52	3°45	24° 1	13°35	15° 1	28° 4	3°46	T 14
W15	19 36 45	24°50'37	11°54	2°11	25°41	13°45	26°40	3°36	2°54	3°47	24° 3	13°36	14°58	28°11	3°48	W15
T 16	19 40 42	25°48'02	23°46	3°28	26°55	14°24	26°46	3°37	2°56	3°48	24° 4	13°R37	14°54	28°17	3°50	T 16
F 17	19 44 39	26°45'26	5°37	4°49	28° 9	15° 3	26°52	3°38	2°58	3°50	24° 6	13°37	14°51	28°24	3°52	F 17
S 18	19 48 35	27°42'49	17°32	6°13	29°23	15°42	26°57	3°39	3° 0	3°52	24° 7	13°35	14°48	28°31	3°54	S 18
S 19	19 52 32	28°40'13	29°36	7°40	0°36	16°21	27° 2	3°41	3° 2	3°54	24° 8	13°31	14°45	28°37	3°56	S 19
M20	19 56 28	29°37'36	11°52	9°10	1°50	17° 0	27° 8	3°42	3° 4	3°56	24°10	13°25	14°42	28°44	3°58	M20
T 21	20 0 25	0°34'59	24°25	10°44	3° 4	17°39	27°13	3°44	3° 6	3°58	24°11	13°18	14°39	28°51	4° 0	T 21
W22	20 4 21	1°32'21	7°51	12°20	4°18	18°18	27°17	3°46	3° 8	4° 0	24°13	13°11	14°35	28°57	4° 3	W22
T 23	20 8 18	2°29'43	20°23	14° 0	5°32	18°57	27°22	3°47	3°10	4° 2	24°14	13° 4	14°32	29° 4	4° 5	T 23
F 24	20 12 15	3°27'05	3°49	15°43	6°45	19°36	27°26	3°49	3°13	4° 4	24°16	12°59	14°29	29°11	4° 8	F 24
S 25	20 16 11	4°24'27	17°29	17°28	7°59	20°15	27°31	3°51	3°15	4° 6	24°17	12°54	14°26	29°18	4°11	S 25
S 26	20 20 8	5°21'47	1°22	19°17	9°13	20°54	27°35	3°53	3°17	4° 8	24°18	12°52	14°23	29°24	4°14	S 26
M27	20 24 4	6°19'08	15°25	21° 8	10°27	21°33	27°39	3°56	3°20	4°10	24°20	12°D52	14°19	29°31	4°17	M27
T 28	20 28 1	7°16'28	29°33	23° 2	11°41	22°12	27°43	3°58	3°22	4°12	24°21	12°53	14°16	29°38	4°20	T 28
W29	20 31 57	8°13'47	13°46	24°59	12°54	22°51	27°46	4° 0	3°25	4°14	24°23	12°54	14°13	29°44	4°23	W29
T 30	20 35 54	9°11'06	27°59	26°58	14° 8	23°30	27°50	4° 3	3°27	4°16	24°24	12°55	14°10	29°51	4°26	T 30
F 31	20 39 50	10°8'24	12°11	28°59	15°22	24°8	27°53	4° 5	3°29	4°18	24°25	12°R56	14°7	29°58	4°30	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	22n42	0n21	1n36	18n40	4s11	22n56	0n 1	20n 2	1n 9	8n33	1s 7	10s11	2n32	0s17	0n47	W 1
T 2	22 37	4s 4	2 44	18 43	4 10	22 54	0 3	19 53	1 9	8 36	1 7	10 11	2 31	0 17	0 47	T 2
F 3	22 32	8 17	3 42	18 47	4 9	22 50	0 5	19 43	1 9	8 38	1 8	10 11	2 31	0 18	0 47	F 3
S 4	22 26	12 3	4 27	18 51	4 6	22 46	0 8	19 34	1 9	8 41	1 8	10 11	2 31	0 19	0 47	S 4
S 5	22 20	15 6	4 55	18 57	4 2	22 42	0 10	19 24	1 9	8 43	1 8	10 11	2 31	0 19	0 47	S 5
M 6	22 13	17 13	5 5	19 4	3 58	22 37	0 13	19 14	1 9	8 46	1 8	10 12	2 30	0 20	0 47	M 6
T 7	22 6	18 16	4 55	19 11	3 53	22 31	0 15	19 4	1 9	8 48	1 9	10 12	2 30	0 20	0 46	T 7
W 8	21 59	18 10	4 28	19 19	3 47	22 24	0 17	18 54	1 9	8 50	1 9	10 12	2 30	0 21	0 46	W 8
T 9	21 51	16 59	3 46	19 27	3 40	22 17	0 20	18 43	1 9	8 53	1 9	10 13	2 30	0 22	0 46	T 9
F 10	21 43	14 54	2 52	19 36	3 33	22 9	0 22	18 33	1 9	8 55	1 9	10 13	2 29	0 22	0 46	F 10
S 11	21 34	12 5	1 50	19 45	3 25	22 0	0 24	18 22	1 9	8 57	1 10	10 14	2 29	0 23	0 46	S 11
S 12	21 25	8 45	0 44	19 55	3 17	21 51	0 27	18 11	1 9	8 59	1 10	10 14	2 29	0 24	0 46	S 12
M13	21 16	5 8	0s23	20 4	3 8	21 41	0 29	18 1	1 9	9 1	1 10	10 15	2 29	0 24	0 46	M13
T 14	21 6	1 22	1 27	20 13	2 58	21 31	0 31	17 50	1 9	9 3	1 10	10 15	2 28	0 25	0 46	T 14
W15	20 56	2n24	2 27	20 22	2 48	21 20	0 33	17 38	1 9	9 5	1 11	10 16	2 28	0 26	0 46	W15
T 16	20 46	6 2	3 20	20 31	2 38	21 8	0 35	17 27	1 10	9 7	1 11	10 16	2 28	0 27	0 46	T 16
F 17	20 35	9 25	4 4	20 39	2 27	20 56	0 38	17 16	1 10	9 9	1 11	10 17	2 28	0 28	0 46	F 17
S 18	20 24	12 26	4 38	20 47	2 16	20 43	0 40	17 4	1 10	9 10	1 11	10 18	2 27	0 28	0 46	S 18
S 19	20 13	14 58	5 0	20 54	2 5	20 30	0 42	16 53	1 10	9 12	1 12	10 18	2 27	0 29	0 46	S 19
M20	20 1	16 53	5 9	21 0	1 53	20 16	0 44	16 41	1 10	9 14	1 12	10 19	2 27	0 30	0 46	M20
T 21	19 49	18 2	5 3	21 5	1 42	20 1	0 46	16 29	1 10	9 15	1 12	10 20	2 27	0 31	0 46	T 21
W22	19 37	18 18	4 42	21 8	1 30	19 46	0 48	16 17	1 10	9 17	1 12	10 21	2 26	0 32	0 46	W22
T 23	19 24	17 36	4 6	21 11	1 17	19 30	0 50	16 5	1 10	9 18	1 13	10 22	2 26	0 33	0 46	T 23
F 24	19 11	15 55	3 16	21 12	1 5	19 14	0 52	15 53	1 10	9 19	1 13	10 22	2 26	0 34	0 46	F 24
S 25	18 58	13 19	2 14	21 11	0 53	18 57	0 54	15 41	1 10	9 21	1 13	10 23	2 25	0 35	0 46	S 25
S 26	18 44	9 54	1 2	21 9	0 41	18 40	0 56	15 29	1 10	9 22	1 13	10 24	2 25	0 36	0 46	S 26
M27	18 30	5 54	0n14	21 5	0 29	18 22	0 57	15 16	1 10	9 23	1 14	10 25	2 25	0 37	0 46	M27
T 28	18 16	1 33	1 30	20 58	0 17	18 3	0 59	15 4	1 9	9 24	1 14	10 26	2 25	0 38	0 46	T 28
W29	18 1	2s54	2 41	20 50	0 5	17 45	1 1	14 51	1 9	9 25	1 14	10 27	2 24	0 39	0 46	W29
T 30	17 46	7 11	3 42	20 39	0n 6	17 25	1 3	14 39	1 9	9 26	1 14	10 28	2 24	0 40	0 46	T 30
F 31	17n31	11s 4	4n29	20n26	0n17	17n 5	1n 4	14n26	1n 9	9n27	1s15	10s29	2n24	0s41	0n46	F 31

Julian Day Number = 3144226.5, Delta T = 03h15m31s

Ecliptic obliquity = 23°11'37", Nutation = - 0°00'04

Ayanamsha: Fagan/Bradley = 51°20'28", Lahiri = 50°27'28"

ASTRODIENST EPHEMERIS for the year 3896

AUGUST 3896

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 43 47	11♌ 5'42	26♍20	1♌ 3	16♌36	24♌48	27♍56	4♍ 8	3♌32	4♍20	24♌27	12♌R55	14♍ 4	0♌ 4	4♍33	S 1
S 2	20 47 44	12° 3'00	10♌24	3° 8	17°50	25°26	27°59	4°11	3°35	4°22	24°28	12♍52	14° 0	0°11	4°37	S 2
M 3	20 51 40	13° 0'17	24°21	5°15	19° 3	26° 5	28° 1	4°14	3°38	4°24	24°29	12°49	13°57	0°18	4°40	M 3
T 4	20 55 37	13°57'34	8♌ 8	7°23	20°17	26°44	28° 4	4°17	3°40	4°26	24°31	12°45	13°54	0°24	4°44	T 4
W 5	20 59 33	14°54'50	21°43	9°31	21°31	27°23	28° 6	4°20	3°43	4°28	24°32	12°41	13°51	0°31	4°48	W 5
T 6	21 3 30	15°52'07	5♌ 3	11°41	22°45	28° 1	28° 8	4°23	3°46	4°30	24°34	12°37	13°48	0°38	4°52	T 6
F 7	21 7 26	16°49'23	18° 8	13°51	23°58	28°40	28°10	4°26	3°49	4°32	24°35	12°34	13°45	0°44	4°56	F 7
S 8	21 11 23	17°46'39	0♌56	16° 1	25°12	29°19	28°12	4°29	3°51	4°35	24°36	12°32	13°41	0°51	5° 0	S 8
S 9	21 15 19	18°43'56	13°29	18°11	26°26	29°58	28°13	4°33	3°54	4°37	24°38	12°D32	13°38	0°58	5° 5	S 9
M10	21 19 16	19°41'12	25°47	20°20	27°40	0♍36	28°14	4°36	3°57	4°39	24°39	12°32	13°35	1° 4	5° 9	M10
T 11	21 23 13	20°38'29	7♍53	22°29	28°54	1°15	28°16	4°40	4° 0	4°41	24°40	12°34	13°32	1°11	5°13	T 11
W12	21 27 9	21°35'47	19°50	24°37	0♍ 7	1°53	28°17	4°43	4° 3	4°43	24°41	12°35	13°29	1°18	5°18	W12
T 13	21 31 6	22°33'04	1♌42	26°44	1°21	2°32	28°17	4°47	4° 6	4°45	24°43	12°37	13°25	1°25	5°23	T 13
F 14	21 35 2	23°30'22	13°33	28°49	2°35	3°11	28°18	4°51	4° 9	4°48	24°44	12°38	13°22	1°31	5°27	F 14
S 15	21 38 59	24°27'41	25°29	0♍54	3°49	3°49	28°18	4°55	4°12	4°50	24°45	12°R38	13°19	1°38	5°32	S 15
S 16	21 42 55	25°25'01	7♍33	2°56	5° 3	4°28	28°R18	4°59	4°15	4°52	24°47	12°38	13°16	1°45	5°37	S 16
M17	21 46 52	26°22'20	19°51	4°57	6°16	5° 6	28°18	5° 3	4°18	4°54	24°48	12°36	13°13	1°51	5°42	M17
T 18	21 50 48	27°19'41	2♌26	6°57	7°30	5°45	28°18	5° 7	4°22	4°56	24°49	12°35	13°10	1°58	5°47	T 18
W19	21 54 45	28°17'02	15°21	8°55	8°44	6°23	28°17	5°11	4°25	4°59	24°50	12°33	13° 6	2° 5	5°52	W19
T 20	21 58 42	29°14'24	28°38	10°51	9°58	7° 2	28°17	5°16	4°28	5° 1	24°51	12°31	13° 3	2°11	5°58	T 20
F 21	22 2 38	0♍11'46	12♌17	12°45	11°12	7°41	28°16	5°20	4°31	5° 3	24°53	12°30	13° 0	2°18	6° 3	F 21
S 22	22 6 35	1° 9'09	26°17	14°38	12°25	8°19	28°15	5°24	4°34	5° 5	24°54	12°29	12°57	2°25	6° 8	S 22
S 23	22 10 31	2° 6'32	10♍33	16°29	13°39	8°57	28°14	5°29	4°38	5° 8	24°55	12°D28	12°54	2°31	6°14	S 23
M24	22 14 28	3° 3'56	25° 2	18°18	14°53	9°36	28°12	5°34	4°41	5°10	24°56	12°28	12°50	2°38	6°19	M24
T 25	22 18 24	4° 1'20	9♌37	20° 6	16° 7	10°14	28°11	5°38	4°44	5°12	24°57	12°29	12°47	2°45	6°25	T 25
W26	22 22 21	4°58'45	24°12	21°52	17°21	10°53	28° 9	5°43	4°48	5°14	24°59	12°30	12°44	2°51	6°31	W26
T 27	22 26 17	5°56'10	8♍43	23°36	18°34	11°31	28° 7	5°48	4°51	5°16	25° 0	12°30	12°41	2°58	6°37	T 27
F 28	22 30 14	6°53'35	23° 5	25°18	19°48	12°10	28° 5	5°53	4°55	5°19	25° 1	12°31	12°38	3° 5	6°42	F 28
S 29	22 34 10	7°51'01	7♌15	26°59	21° 2	12°48	28° 2	5°58	4°58	5°21	25° 2	12°R31	12°35	3°12	6°48	S 29
S 30	22 38 7	8°48'27	21°11	28°37	22°16	13°26	28° 0	6° 3	5° 1	5°23	25° 3	12°31	12°31	3°18	6°55	S 30
M31	22 42 4	9♍45'54	4♌52	0♌15	23♍29	14♍ 5	27♍57	6♍ 8	5♌ 5	5♍25	25♌ 4	12♍30	12♍28	3♌25	7♍ 1	M31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17n16	14s16	5n 0	20n10	0n28	16n45	1n 6	14n13	1n 9	9n28	1s15	10s30	2n24	0s42	0n46	9n53
S 2	17 0	16 37	5 12	19 52	0 38	16 24	1 8	14 0	1 9	9 28	1 15	10 32	2 24	0 43	0 45	9 52
M 3	16 44	17 58	5 6	19 32	0 48	16 3	1 9	13 47	1 9	9 29	1 16	10 33	2 23	0 44	0 45	9 51
T 4	16 28	18 15	4 43	19 9	0 57	15 41	1 10	13 34	1 9	9 30	1 16	10 34	2 23	0 45	0 45	9 50
W 5	16 12	17 27	4 3	18 44	1 5	15 19	1 12	13 21	1 9	9 30	1 16	10 35	2 23	0 46	0 45	9 50
T 6	15 55	15 43	3 11	18 16	1 12	14 57	1 13	13 7	1 9	9 31	1 16	10 36	2 23	0 47	0 45	9 49
F 7	15 38	13 10	2 10	17 46	1 19	14 34	1 15	12 54	1 9	9 31	1 17	10 38	2 22	0 48	0 45	9 48
S 8	15 21	10 2	1 3	17 14	1 25	14 11	1 16	12 40	1 9	9 31	1 17	10 39	2 22	0 49	0 45	9 48
S 9	15 3	6 31	0s 5	16 40	1 31	13 47	1 17	12 27	1 9	9 32	1 17	10 40	2 22	0 51	0 45	9 47
M10	14 46	2 46	1 12	16 4	1 35	13 23	1 18	12 13	1 9	9 32	1 17	10 42	2 22	0 52	0 45	9 46
T 11	14 28	1n 1	2 15	15 26	1 39	12 59	1 19	12 0	1 9	9 32	1 18	10 43	2 21	0 53	0 45	9 45
W12	14 10	4 43	3 11	14 47	1 42	12 34	1 20	11 46	1 9	9 32	1 18	10 45	2 21	0 54	0 45	9 45
T 13	13 51	8 12	3 59	14 7	1 44	12 9	1 21	11 32	1 9	9 32	1 18	10 46	2 21	0 55	0 45	9 44
F 14	13 33	11 21	4 36	13 25	1 46	11 44	1 22	11 18	1 9	9 32	1 19	10 48	2 21	0 57	0 45	9 43
S 15	13 14	14 2	5 2	12 42	1 46	11 18	1 23	11 4	1 9	9 32	1 19	10 49	2 21	0 58	0 45	9 42
S 16	12 55	16 10	5 15	11 58	1 46	10 52	1 24	10 50	1 9	9 32	1 19	10 51	2 20	0 59	0 45	9 41
M17	12 36	17 36	5 13	11 14	1 45	10 26	1 24	10 36	1 8	9 31	1 19	10 52	2 20	1 0	0 45	9 41
T 18	12 17	18 13	4 57	10 29	1 44	9 59	1 25	10 22	1 8	9 31	1 20	10 54	2 20	1 2	0 45	9 40
W19	11 57	17 55	4 26	9 43	1 42	9 32	1 26	10 8	1 8	9 31	1 20	10 55	2 20	1 3	0 45	9 39
T 20	11 37	16 38	3 40	8 57	1 39	9 5	1 26	9 54	1 8	9 30	1 20	10 57	2 19	1 4	0 45	9 38
F 21	11 17	14 23	2 40	8 11	1 36	8 38	1 27	9 40	1 8	9 30	1 20	10 58	2 19	1 5	0 45	9 37
S 22	10 57	11 14	1 29	7 24	1 32	8 10	1 27	9 25	1 8	9 29	1 21	11 0	2 19	1 7	0 45	9 37
S 23	10 37	7 22	0 11	6 38	1 28	7 43	1 27	9 11	1 8	9 28	1 21	11 2	2 19	1 8	0 45	9 36
M24	10 17	3 1	1n 9	5 51	1 23	7 15	1 28	8 56	1 8	9 28	1 21	11 3	2 19	1 9	0 45	9 35
T 25	9 56	1s33	2 25	5 4	1 18	6 46	1 28	8 42	1 8	9 27	1 22	11 5	2 18	1 11	0 45	9 34
W26	9 35	6 1	3 31	4 18	1 12	6 18	1 28	8 27	1 8	9 26	1 22	11 7	2 18	1 12	0 45	9 34
T 27	9 14	10 5	4 24	3 32	1 6	5 50	1 28	8 13	1 7	9 25	1 22	11 9	2 18	1 13	0 45	9 33
F 28	8 54	13 31	4 59	2 45	0 59	5 21	1 28	7 58	1 7	9 24	1 22	11 10	2 18	1 15	0 45	9 32
S 29	8 32	16 6	5 16	2 0	0 52	4 52	1 28	7 43	1 7	9 23	1 23	11 12	2 18	1 16	0 45	9 31
S 30	8 11	17 41	5 14	1 14	0 45	4 23	1 28	7 29	1 7	9 22	1 23	11 14	2 17	1 17	0 45	9 30
M31	7n50	18s13	4n54	0n29	0n38	3n54	1n27	7n14	1n 7	9n20	1s23	11s16	2n17	1s19	0n45	9n30

Julian Day Number = 3144257.5, Delta T = 03h15m32s

Ecliptic obliquity = 23°11'37", Nutation = - 0°00'04"

Ayanamsha: Fagan/Bradley = 51°20'33", Lahiri = 50°27'33"

ASTRODIENST EPHEMERIS for the year 3896

OCTOBER 3896

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 44 17	9 ^h 35'18	24 ^h 33'3	3 ^h 11'6	1 ^h 11'33	3 ^h 45'50	25°R 9	9 ^h 11'15	6 ^h 45'58	6 ^h 31'31	25 ^h 29'29	12 ^h 22'22	10 ^h 50'50	6 ^h 52'52	10 ^h 41'41	T 1
F 2	0 48 13	10°33'21	6 ^h 42'28	3°17'17	2°47'47	4°28'28	25°Y 1	9°22'22	7°2'2	6°33'33	25°30'30	12°R23	10°47'47	6°59'59	10°49'49	F 2
S 3	0 52 10	11°31'26	18°43'43	3°R22	4°0'0	5°7'7	24°54'54	9°29'29	7°6'6	6°35'35	25°30'30	12°23'23	10°43'43	7°6'6	10°57'57	S 3
S 4	0 56 6	12°29'32	0 ^h Y49	3°21'21	5°14'14	5°45'45	24°46'46	9°36'36	7°10'10	6°37'37	25°31'31	12°21'21	10°40'40	7°13'13	11°5'5	S 4
M 5	1 0 3	13°27'39	12°49'49	3°14'14	6°27'27	6°23'23	24°38'38	9°43'43	7°13'13	6°38'38	25°31'31	12°18'18	10°37'37	7°19'19	11°13'13	M 5
T 6	1 3 59	14°25'49	24°43'43	3°1'1	7°41'41	7°1'1	24°31'31	9°49'49	7°17'17	6°40'40	25°31'31	12°14'14	10°34'34	7°26'26	11°21'21	T 6
W 7	1 7 56	15°24'00	6 ^h 35'35	2°41'41	8°54'54	7°39'39	24°23'23	9°56'56	7°21'21	6°42'42	25°32'32	12°8'8	10°31'31	7°33'33	11°30'30	W 7
T 8	1 11 52	16°22'12	18°26'26	2°15'15	10°8'8	8°17'17	24°15'15	10°3'3	7°25'25	6°44'44	25°32'32	12°2'2	10°27'27	7°39'39	11°38'38	T 8
F 9	1 15 49	17°20'27	0 ^h II18	1°42'42	11°21'21	8°55'55	24°7'7	10°10'10	7°28'28	6°46'46	25°33'33	11°56'56	10°24'24	7°46'46	11°46'46	F 9
S 10	1 19 46	18°18'43	12°14'14	1°3'3	12°34'34	9°34'34	23°59'59	10°17'17	7°32'32	6°48'48	25°33'33	11°51'51	10°21'21	7°53'53	11°54'54	S 10
S 11	1 23 42	19°17'01	24°17'17	0°18'18	13°48'48	10°12'12	23°51'51	10°25'25	7°36'36	6°49'49	25°33'33	11°46'46	10°18'18	7°59'59	12°2'2	S 11
M12	1 27 39	20°15'21	6 ^h 31'31	29 ^h 28'28	15°1'1	10°50'50	23°43'43	10°32'32	7°39'39	6°51'51	25°33'33	11°44'44	10°15'15	8°6'6	12°11'11	M12
T 13	1 31 35	21°13'43	19°0'0	28°32'32	16°15'15	11°28'28	23°35'35	10°39'39	7°43'43	6°53'53	25°34'34	11°D43	10°12'12	8°13'13	12°19'19	T 13
W14	1 35 32	22°12'08	1 ^h Q47	27°34'34	17°28'28	12°6'6	23°27'27	10°46'46	7°47'47	6°54'54	25°34'34	11°43'43	10°8'8	8°20'20	12°27'27	W14
T 15	1 39 28	23°10'34	14°58'58	26°32'32	18°41'41	12°44'44	23°19'19	10°53'53	7°50'50	6°56'56	25°34'34	11°44'44	10°5'5	8°26'26	12°36'36	T 15
F 16	1 43 25	24°9'02	28°35'35	25°29'29	19°55'55	13°22'22	23°11'11	11°0'0	7°54'54	6°58'58	25°34'34	11°45'45	10°2'2	8°33'33	12°44'44	F 16
S 17	1 47 21	25°7'32	12 ^h 39'39	24°26'26	21°8'8	14°0'0	23°3'3	11°8'8	7°58'58	6°59'59	25°35'35	11°R46	9°59'59	8°40'40	12°52'52	S 17
S 18	1 51 18	26°6'04	27°11'11	23°25'25	22°22'22	14°39'39	22°55'55	11°15'15	8°1'1	7°1'1	25°35'35	11°45'45	9°56'56	8°46'46	13°1'1	S 18
M19	1 55 15	27°4'38	12 ^h 5'5	22°27'27	23°35'35	15°17'17	22°47'47	11°22'22	8°5'5	7°3'3	25°35'35	11°42'42	9°53'53	8°53'53	13°9'9	M19
T 20	1 59 11	28°3'14	27°15'15	21°33'33	24°48'48	15°55'55	22°40'40	11°29'29	8°9'9	7°4'4	25°35'35	11°37'37	9°49'49	9°0'0	13°18'18	T 20
W21	2 3 8	29°1'52	12 ^h 32'32	20°46'46	26°2'2	16°33'33	22°32'32	11°37'37	8°12'12	7°6'6	25°35'35	11°31'31	9°46'46	9°6'6	13°26'26	W21
T 22	2 7 4	0 ^h II0'32	27°44'44	20°5'5	27°15'15	17°11'11	22°24'24	11°44'44	8°16'16	7°7'7	25°35'35	11°23'23	9°43'43	9°13'13	13°35'35	T 22
F 23	2 11 1	0°59'13	12 ^h 31'31	19°33'33	28°28'28	17°49'49	22°16'16	11°51'51	8°19'19	7°9'9	25°35'35	11°16'16	9°40'40	9°20'20	13°43'43	F 23
S 24	2 14 57	1°57'57	27°15'15	19°10'10	29°41'41	18°27'27	22°8'8	11°59'59	8°23'23	7°10'10	25°35'35	11°10'10	9°37'37	9°27'27	13°52'52	S 24
S 25	2 18 54	2°56'41	11 ^h 32'32	18°57'57	0 ^h 27'55	19°6'6	22°0'0	12°6'6	8°26'26	7°12'12	25°R35	11°6'6	9°33'33	9°33'33	14°0'0	S 25
M26	2 22 50	3°55'28	25°2'2	18°D54	2°8'8	19°44'44	21°53'53	12°13'13	8°30'30	7°13'13	25°35'35	11°4'4	9°30'30	9°40'40	14°9'9	M26
T 27	2 26 47	4°54'15	8 ^h 14'14	19°1'1	3°21'21	20°22'22	21°45'45	12°21'21	8°33'33	7°14'14	25°35'35	11°D4	9°27'27	9°47'47	14°18'18	T 27
W28	2 30 44	5°53'05	21°3'3	19°18'18	4°34'34	21°0'0	21°38'38	12°28'28	8°37'37	7°16'16	25°35'35	11°4'4	9°24'24	9°53'53	14°26'26	W28
T 29	2 34 40	6°51'56	3 ^h 33'33	19°45'45	5°48'48	21°38'38	21°30'30	12°35'35	8°40'40	7°17'17	25°35'35	11°5'5	9°21'21	10°0'0	14°35'35	T 29
F 30	2 38 37	7°50'48	15°48'48	20°21'21	7°1'1	22°16'16	21°23'23	12°43'43	8°44'44	7°18'18	25°35'35	11°R5	9°18'18	10°7'7	14°43'43	F 30
S 31	2 42 33	8 ^h 49'43	27 ^h 52'52	21 ^h 6'6	8 ^h 27'14	22 ^h 54'54	21 ^h Y15	12 ^h 11'15	8 ^h 47'47	7 ^h 20'20	25 ^h 35'35	11 ^h 4'4	9 ^h 14'14	10 ^h 13'13	14 ^h 52'52	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	3s46	11s49	1n39	16s9	3s58	11s8	0n49	0s34	1n2	8n15	1s29	12s20	2n13	2s4	0n44	9n6
F 2	4 8	8 33	0 32	16 18	4 3	11 35	0 47	0 49	1 2	8 12	1 29	12 22	2 13	2 5	0 44	9 5
S 3	4 31	4 57	0s35	16 24	4 8	12 1	0 45	1 4	1 2	8 9	1 29	12 24	2 12	2 7	0 44	9 5
S 4	4 53	1 12	1 39	16 27	4 12	12 28	0 42	1 19	1 1	8 7	1 29	12 26	2 12	2 8	0 44	9 4
M 5	5 16	2n34	2 39	16 27	4 14	12 54	0 40	1 34	1 1	8 4	1 29	12 29	2 12	2 9	0 44	9 3
T 6	5 38	6 12	3 31	16 23	4 15	13 20	0 38	1 49	1 1	8 1	1 29	12 31	2 12	2 11	0 44	9 3
W 7	6 0	9 35	4 13	16 17	4 15	13 46	0 35	2 4	1 1	7 58	1 29	12 33	2 12	2 12	0 44	9 2
T 8	6 22	12 34	4 45	16 6	4 14	14 11	0 33	2 20	1 1	7 55	1 30	12 35	2 12	2 14	0 44	9 1
F 9	6 44	15 2	5 4	15 52	4 11	14 36	0 30	2 35	1 0	7 52	1 30	12 38	2 12	2 15	0 44	9 1
S 10	7 6	16 54	5 11	15 34	4 7	15 1	0 28	2 50	1 0	7 49	1 30	12 40	2 12	2 17	0 44	9 0
S 11	7 28	18 1	5 3	15 13	4 0	15 25	0 25	3 5	1 0	7 46	1 30	12 42	2 12	2 18	0 44	8 59
M12	7 50	18 20	4 42	14 47	3 52	15 49	0 23	3 20	1 0	7 43	1 30	12 44	2 12	2 20	0 44	8 59
T 13	8 12	17 47	4 8	14 18	3 42	16 12	0 20	3 35	0 59	7 41	1 30	12 47	2 12	2 21	0 44	8 58
W14	8 34	16 18	3 20	13 46	3 30	16 36	0 17	3 50	0 59	7 38	1 30	12 49	2 12	2 22	0 44	8 57
T 15	8 55	13 57	2 20	13 11	3 16	16 58	0 15	4 5	0 59	7 35	1 30	12 51	2 12	2 24	0 44	8 57
F 16	9 16	10 44	1 11	12 34	3 1	17 21	0 12	4 19	0 59	7 32	1 30	12 53	2 11	2 25	0 44	8 56
S 17	9 38	6 49	0n5	11 55	2 44	17 43	0 9	4 34	0 58	7 29	1 30	12 56	2 11	2 27	0 45	8 56
S 18	9 59	2 23	1 22	11 16	2 26	18 4	0 7	4 49	0 58	7 26	1 30	12 58	2 11	2 28	0 45	8 55
M19	10 20	2s19	2 36	10 37	2 7	18 25	0 4	5 4	0 58	7 23	1 30	13 0	2 11	2 29	0 45	8 54
T 20	10 40	6 57	3 41	9 58	1 47	18 46	0 1	5 19	0 58	7 20	1 30	13 2	2 11	2 31	0 45	8 54
W21	11 1	11 9	4 29	9 22	1 26	19 6	0s2	5 33	0 57	7 17	1 30	13 5	2 11	2 32	0 45	8 53
T 22	11 22	14 36	4 59	8 48	1 6	19 25	0 5	5 48	0 57	7 14	1 30	13 7	2 11	2 34	0 45	8 53
F 23	11 42	17 0	5 7	8 17	0 46	19 44	0 8	6 3	0 57	7 12	1 30	13 9	2 11	2 35	0 45	8 52
S 24	12 2	18 15	4 55	7 50	0 26	20 3	0 10	6 17	0 57	7 9	1 30	13 11	2 11	2 36	0 45	8 52
S 25	12 22	18 18	4 26	7 28	0 8	20 21	0 13	6 32	0 56	7 6	1 30	13 14	2 11	2 38	0 45	8 51
M26	12 42	17 16	3 42	7 10	0n10	20 38	0 16	6 46	0 56	7 3	1 29	13 16	2 11	2 39	0 45	8 51
T 27	13 1	15 20	2 47	6 58	0 27	20 55	0 19	7 1	0 56	7 0	1 29	13 18	2 11	2 40	0 45	8 50
W28	13 21	12 40	1 46	6 50	0 42	21 12	0 22	7 15	0 56	6 58	1 29	13 20	2 11	2 42	0 45	8 50
T 29	13 40	9 28	0 40	6 47	0 56	21 28	0 25	7 30	0 55	6 55	1 29	13 23	2 11	2 43	0 45	8 49
F 30	13 59	5 56	0s25	6 49	1 9	21 43	0 28	7 44	0 55	6 52	1 29	13 25	2 11	2 44	0 45	8 49
S 31	14s18	2s12	1s29	6s55	1n20	21s58	0s31	7s58	0n55	6n50	1s29	13s27	2n11	2s46	0n45	8n48

Julian Day Number = 3144318.5, Delta T = 03h15m34s

Ecliptic obliquity = 23°11'38, Nutation = - 0°00'06

Ayanamsha: Fagan/Bradley = 51°20'41, Lahiri = 50°27'41

ASTRODIENST EPHEMERIS for the year 3896

NOVEMBER 3896

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 46 30	9♑48'39	9♑49	21♊59	9♑27	23♊33	21°R 8	12♑58	8♑50	7♑21	25°R35	11°R 0	9♑11	10♊20	15♑1	S 1
M 2	2 50 26	10°47'36	21°42	23° 0	10°40	24°11	21°Y 1	13° 5	8°54	7°22	25°34	10°53	9° 8	10°27	15° 9	M 2
T 3	2 54 23	11°46'36	3♊34	24° 7	11°53	24°49	20°54	13°12	8°57	7°23	25°34	10°44	9° 5	10°34	15°18	T 3
W 4	2 58 19	12°45'38	15°25	25°21	13° 6	25°27	20°47	13°20	9° 0	7°24	25°34	10°33	9° 2	10°40	15°27	W 4
T 5	3 2 16	13°44'41	27°18	26°40	14°19	26° 5	20°41	13°27	9° 3	7°26	25°34	10°21	8°58	10°47	15°35	T 5
F 6	3 6 12	14°43'47	9♑15	28° 4	15°33	26°43	20°34	13°35	9° 7	7°27	25°34	10° 9	8°55	10°54	15°44	F 6
S 7	3 10 9	15°42'54	21°16	29°31	16°46	27°21	20°27	13°42	9°10	7°28	25°33	9°58	8°52	11° 0	15°52	S 7
S 8	3 14 6	16°42'04	3♊23	1♑2	17°59	28° 0	20°21	13°50	9°13	7°29	25°33	9°48	8°49	11° 7	16° 1	S 8
M 9	3 18 2	17°41'16	15°40	2°36	19°12	28°38	20°15	13°57	9°16	7°30	25°33	9°41	8°46	11°14	16°10	M 9
T 10	3 21 59	18°40'30	28° 9	4°12	20°25	29°16	20° 9	14° 4	9°19	7°31	25°32	9°37	8°43	11°21	16°18	T 10
W 11	3 25 55	19°39'46	10♊54	5°50	21°38	29°54	20° 3	14°12	9°22	7°32	25°32	9°35	8°39	11°27	16°27	W 11
T 12	3 29 52	20°39'05	23°58	7°30	22°50	0♑32	19°57	14°19	9°25	7°33	25°31	9°D35	8°36	11°34	16°36	T 12
F 13	3 33 48	21°38'25	7♑25	9°11	24° 3	1°11	19°51	14°27	9°29	7°34	25°31	9°R35	8°33	11°41	16°44	F 13
S 14	3 37 45	22°37'48	21°19	10°52	25°16	1°49	19°46	14°34	9°32	7°34	25°31	9°35	8°30	11°47	16°53	S 14
S 15	3 41 41	23°37'13	5♊39	12°34	26°29	2°27	19°40	14°41	9°34	7°35	25°30	9°32	8°27	11°54	17° 2	S 15
M 16	3 45 38	24°36'40	20°24	14°17	27°42	3° 5	19°35	14°49	9°37	7°36	25°30	9°28	8°24	12° 1	17°10	M 16
T 17	3 49 35	25°36'10	5♑29	15°59	28°55	3°43	19°30	14°56	9°40	7°37	25°29	9°20	8°20	12° 7	17°19	T 17
W 18	3 53 31	26°35'41	20°45	17°42	0♊8	4°22	19°25	15° 3	9°43	7°37	25°29	9°10	8°17	12°14	17°27	W 18
T 19	3 57 28	27°35'15	6♊2	19°24	1°21	5° 0	19°20	15°11	9°46	7°38	25°28	8°59	8°14	12°21	17°36	T 19
F 20	4 1 24	28°34'50	21° 7	21° 7	2°33	5°38	19°16	15°18	9°49	7°39	25°28	8°48	8°11	12°28	17°45	F 20
S 21	4 5 21	29°34'27	5♊52	22°49	3°46	6°16	19°11	15°25	9°52	7°39	25°27	8°38	8° 8	12°34	17°53	S 21
S 22	4 9 17	0♊34'06	20° 9	24°31	4°59	6°54	19° 7	15°33	9°54	7°40	25°26	8°31	8° 4	12°41	18° 2	S 22
M 23	4 13 14	1°33'47	3♊56	26°12	6°12	7°33	19° 3	15°40	9°57	7°41	25°26	8°26	8° 1	12°48	18°10	M 23
T 24	4 17 10	2°33'29	17°14	27°53	7°25	8°11	18°59	15°47	10° 0	7°41	25°25	8°24	7°58	12°54	18°19	T 24
W 25	4 21 7	3°33'13	0♊5	29°34	8°37	8°49	18°56	15°54	10° 2	7°42	25°25	8°23	7°55	13° 1	18°27	W 25
T 26	4 25 4	4°32'58	12°34	1♊14	9°50	9°27	18°52	16° 1	10° 5	7°42	25°24	8°23	7°52	13° 8	18°36	T 26
F 27	4 29 0	5°32'44	24°47	2°54	11° 2	10° 6	18°49	16° 9	10° 7	7°43	25°23	8°23	7°49	13°15	18°44	F 27
S 28	4 32 57	6°32'33	6♊47	4°33	12°15	10°44	18°46	16°16	10°10	7°43	25°22	8°20	7°45	13°21	18°52	S 28
S 29	4 36 53	7°32'23	18°40	6°12	13°28	11°22	18°43	16°23	10°12	7°43	25°22	8°15	7°42	13°28	19° 1	S 29
M 30	4 40 50	8♊32'14	0♊30	7♊50	14♊40	12♑0	18°Y41	16♑30	10♊15	7♑44	25°21	8♑7	7♑39	13♊35	19♑9	M 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	14s36	1n35	2s27	7s 6	1n29	22s12	0s34	8s12	0n55	6n47	1s29	13s29	2n11	2s47	0n45	8n48	0n 5
M 2	14 55	5 17	3 19	7 21	1 37	22 25	0 37	8 26	0 54	6 45	1 29	13 31	2 11	2 48	0 45	8 47	0 5
T 3	15 13	8 46	4 2	7 39	1 44	22 38	0 40	8 41	0 54	6 42	1 29	13 34	2 11	2 50	0 45	8 47	0 5
W 4	15 31	11 54	4 34	8 0	1 49	22 51	0 43	8 55	0 54	6 40	1 29	13 36	2 11	2 51	0 45	8 47	0 5
T 5	15 48	14 34	4 55	8 25	1 54	23 2	0 45	9 9	0 53	6 37	1 29	13 38	2 11	2 52	0 45	8 46	0 5
F 6	16 5	16 37	5 2	8 52	1 57	23 13	0 48	9 22	0 53	6 35	1 28	13 40	2 11	2 53	0 45	8 46	0 5
S 7	16 23	17 58	4 57	9 20	1 58	23 24	0 51	9 36	0 53	6 33	1 28	13 42	2 11	2 54	0 45	8 45	0 5
S 8	16 39	18 32	4 38	9 51	1 59	23 33	0 54	9 50	0 52	6 31	1 28	13 44	2 11	2 56	0 45	8 45	0 5
M 9	16 56	18 13	4 6	10 23	1 59	23 42	0 57	10 4	0 52	6 28	1 28	13 47	2 11	2 57	0 45	8 45	0 5
T 10	17 12	17 2	3 21	10 56	1 58	23 51	1 0	10 17	0 52	6 26	1 28	13 49	2 11	2 58	0 45	8 44	0 5
W 11	17 28	14 58	2 26	11 30	1 57	23 58	1 3	10 31	0 52	6 24	1 28	13 51	2 11	2 59	0 45	8 44	0 5
T 12	17 44	12 6	1 22	12 4	1 54	24 5	1 5	10 45	0 51	6 22	1 27	13 53	2 11	3 0	0 45	8 44	0 5
F 13	17 59	8 31	0 11	12 39	1 51	24 12	1 8	10 58	0 51	6 20	1 27	13 55	2 11	3 2	0 45	8 43	0 5
S 14	18 14	4 22	1n 2	13 14	1 47	24 17	1 11	11 11	0 51	6 18	1 27	13 57	2 11	3 3	0 45	8 43	0 5
S 15	18 29	0s11	2 13	13 48	1 43	24 22	1 14	11 25	0 50	6 16	1 27	13 59	2 11	3 4	0 45	8 43	0 5
M 16	18 44	4 49	3 18	14 23	1 39	24 27	1 16	11 38	0 50	6 15	1 27	14 1	2 11	3 5	0 45	8 43	0 5
T 17	18 58	9 16	4 11	14 57	1 34	24 30	1 19	11 51	0 50	6 13	1 27	14 4	2 11	3 6	0 45	8 42	0 5
W 18	19 12	13 10	4 46	15 31	1 29	24 33	1 21	12 4	0 49	6 11	1 26	14 6	2 11	3 7	0 45	8 42	0 5
T 19	19 25	16 9	5 0	16 4	1 23	24 35	1 24	12 17	0 49	6 10	1 26	14 8	2 11	3 8	0 45	8 42	0 5
F 20	19 38	18 1	4 54	16 37	1 17	24 37	1 26	12 30	0 49	6 8	1 26	14 10	2 11	3 9	0 45	8 42	0 5
S 21	19 51	18 36	4 28	17 9	1 11	24 37	1 29	12 43	0 48	6 7	1 26	14 12	2 11	3 10	0 45	8 41	0 5
S 22	20 4	17 59	3 46	17 40	1 5	24 37	1 31	12 55	0 48	6 5	1 26	14 14	2 11	3 11	0 45	8 41	0 5
M 23	20 16	16 17	2 51	18 10	0 58	24 37	1 34	13 8	0 48	6 4	1 25	14 16	2 11	3 12	0 45	8 41	0 5
T 24	20 27	13 46	1 49	18 39	0 52	24 35	1 36	13 21	0 47	6 3	1 25	14 18	2 11	3 13	0 45	8 41	0 5
W 25	20 39	10 38	0 44	19 7	0 45	24 33	1 38	13 33	0 47	6 2	1 25	14 20	2 11	3 14	0 45	8 41	0 5
T 26	20 50	7 7	0s22	19 34	0 38	24 30	1 41	13 45	0 47	6 1	1 25	14 22	2 12	3 15	0 45	8 40	0 5
F 27	21 1	3 22	1 26	20 1	0 31	24 27	1 43	13 58	0 46	6 0	1 25	14 24	2 12	3 16	0 45	8 40	0 5
S 28	21 11	0n27	2 24	20 26	0 24	24 23	1 45	14 10	0 46	5 59	1 24	14 26	2 12	3 17	0 45	8 40	0 5
S 29	21 21	4 13	3 16	20 50	0 17	24 18	1 47	14 22	0 45	5 58	1 24	14 28	2 12	3 18	0 45	8 40	0 5
M 30	21s30	7n48	3s58	21s13	0n11	24s12	1s49	14s34	0n45	5n57	1s24	14s29	2n12	3s19	0n45	8n40	0n 5

Julian Day Number = 3144349.5, Delta T = 03h15m35s

Ecliptic obliquity = 23°11'38", Nutation = - 0°00'08"

Ayanamsha: Fagan/Bradley = 51°20'46", Lahiri = 50°27'45"

ASTRODIENST EPHEMERIS for the year 3897

JANUARY 3897

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 47 0	10 ³² 42'46"	27 ^{II} 2	27 ^{III} 17	22 ^{III} 58	2 ^{II} 28	19 ^{VI} 3	19 ^{III} 55	11 ^{II} 6	7 ^R 36	24 ^R 50	4 ^R 37	5 ^{III} 57	17 ^{III} 10	23 ^{III} 16	F 1
S 2	6 50 56	11 ⁰ 43'28"	9 ^{III} 25	28 ⁰ 45	24 ⁰ 9	3 ⁰ 6	19 ⁰ 7	20 ⁰ 1	11 ⁰ 7	7 ^{III} 36	24 ^{III} 49	4 ^{III} 27	5 ⁰ 54	17 ⁰ 16	23 ⁰ 22	S 2
S 3	6 54 53	12 ⁰ 44'11"	22 ⁰ 0	0 ^{III} 11	25 ⁰ 20	3 ⁰ 45	19 ⁰ 12	20 ⁰ 6	11 ⁰ 7	7 ⁰ 35	24 ⁰ 47	4 ⁰ 18	5 ⁰ 51	17 ⁰ 23	23 ⁰ 29	S 3
M 4	6 58 49	13 ⁰ 44'55"	4 ^{II} 45	1 ⁰ 36	26 ⁰ 30	4 ⁰ 23	19 ⁰ 16	20 ⁰ 12	11 ⁰ 8	7 ⁰ 34	24 ⁰ 46	4 ⁰ 12	5 ⁰ 48	17 ⁰ 30	23 ⁰ 36	M 4
T 5	7 2 46	14 ⁰ 45'40"	17 ⁰ 41	3 ⁰ 1	27 ⁰ 41	5 ⁰ 1	19 ⁰ 21	20 ⁰ 17	11 ⁰ 9	7 ⁰ 33	24 ⁰ 45	4 ⁰ 8	5 ⁰ 45	17 ⁰ 36	23 ⁰ 42	T 5
W 6	7 6 43	15 ⁰ 46'26"	0 ^{III} 49	4 ⁰ 24	28 ⁰ 51	5 ⁰ 40	19 ⁰ 26	20 ⁰ 22	11 ⁰ 9	7 ⁰ 32	24 ⁰ 44	4 ⁰ D 7	5 ⁰ 42	17 ⁰ 43	23 ⁰ 49	W 6
T 7	7 10 39	16 ⁰ 47'14"	14 ⁰ 8	5 ⁰ 46	0 ^{III} 1	6 ⁰ 18	19 ⁰ 30	20 ⁰ 27	11 ⁰ 10	7 ⁰ 31	24 ⁰ 43	4 ⁰ 7	5 ⁰ 38	17 ⁰ 50	23 ⁰ 56	T 7
F 8	7 14 36	17 ⁰ 48'03"	27 ⁰ 40	7 ⁰ 6	1 ⁰ 11	6 ⁰ 57	19 ⁰ 36	20 ⁰ 32	11 ⁰ 10	7 ⁰ 30	24 ⁰ 42	4 ⁰ 8	5 ⁰ 35	17 ⁰ 57	24 ⁰ 2	F 8
S 9	7 18 32	18 ⁰ 48'53"	11 ^{II} 25	8 ⁰ 25	2 ⁰ 21	7 ⁰ 35	19 ⁰ 41	20 ⁰ 37	11 ⁰ 10	7 ⁰ 29	24 ⁰ 40	4 ⁰ 10	5 ⁰ 32	18 ⁰ 3	24 ⁰ 8	S 9
S 10	7 22 29	19 ⁰ 49'44"	25 ⁰ 24	9 ⁰ 41	3 ⁰ 31	8 ⁰ 14	19 ⁰ 46	20 ⁰ 42	11 ⁰ 11	7 ⁰ 28	24 ⁰ 39	4 ⁰ R 10	5 ⁰ 29	18 ⁰ 10	24 ⁰ 14	S 10
M 11	7 26 25	20 ⁰ 50'36"	9 ^{III} 37	10 ⁰ 55	4 ⁰ 41	8 ⁰ 52	19 ⁰ 52	20 ⁰ 47	11 ⁰ 11	7 ⁰ 27	24 ⁰ 38	4 ⁰ 8	5 ⁰ 26	18 ⁰ 17	24 ⁰ 21	M 11
T 12	7 30 22	21 ⁰ 51'30"	24 ⁰ 1	12 ⁰ 5	5 ⁰ 51	9 ⁰ 31	19 ⁰ 58	20 ⁰ 52	11 ⁰ 11	7 ⁰ 26	24 ⁰ 37	4 ⁰ 5	5 ⁰ 22	18 ⁰ 23	24 ⁰ 27	T 12
W 13	7 34 18	22 ⁰ 52'25"	8 ^{II} 34	13 ⁰ 13	7 ⁰ 0	10 ⁰ 9	20 ⁰ 4	20 ⁰ 57	11 ⁰ 11	7 ⁰ 25	24 ⁰ 36	3 ⁰ 59	5 ⁰ 19	18 ⁰ 30	24 ⁰ 33	W 13
T 14	7 38 15	23 ⁰ 53'21"	23 ⁰ 9	14 ⁰ 16	8 ⁰ 10	10 ⁰ 48	20 ⁰ 10	21 ⁰ 2	11 ⁰ 11	7 ⁰ 24	24 ⁰ 35	3 ⁰ 53	5 ⁰ 16	18 ⁰ 37	24 ⁰ 39	T 14
F 15	7 42 12	24 ⁰ 54'17"	7 ^{III} 41	15 ⁰ 14	9 ⁰ 19	11 ⁰ 26	20 ⁰ 17	21 ⁰ 6	11 ⁰ R 11	7 ⁰ 23	24 ⁰ 33	3 ⁰ 47	5 ⁰ 13	18 ⁰ 44	24 ⁰ 45	F 15
S 16	7 46 8	25 ⁰ 55'15"	22 ⁰ 2	16 ⁰ 8	10 ⁰ 28	12 ⁰ 5	20 ⁰ 23	21 ⁰ 11	11 ⁰ 11	7 ⁰ 22	24 ⁰ 32	3 ⁰ 41	5 ⁰ 10	18 ⁰ 50	24 ⁰ 50	S 16
S 17	7 50 5	26 ⁰ 56'13"	6 ^{III} 7	16 ⁰ 55	11 ⁰ 37	12 ⁰ 43	20 ⁰ 30	21 ⁰ 15	11 ⁰ 11	7 ⁰ 21	24 ⁰ 31	3 ⁰ 36	5 ⁰ 7	18 ⁰ 57	24 ⁰ 56	S 17
M 18	7 54 1	27 ⁰ 57'12"	19 ⁰ 50	17 ⁰ 35	12 ⁰ 46	13 ⁰ 22	20 ⁰ 37	21 ⁰ 19	11 ⁰ 11	7 ⁰ 19	24 ⁰ 30	3 ⁰ 34	5 ⁰ 3	19 ⁰ 4	25 ⁰ 2	M 18
T 19	7 57 58	28 ⁰ 58'12"	3 ^{III} 11	18 ⁰ 8	13 ⁰ 55	14 ⁰ 0	20 ⁰ 44	21 ⁰ 24	11 ⁰ 11	7 ⁰ 18	24 ⁰ 29	3 ⁰ D 33	5 ⁰ 0	19 ⁰ 10	25 ⁰ 7	T 19
W 20	8 1 54	29 ⁰ 59'11"	16 ⁰ 9	18 ⁰ 31	15 ⁰ 4	14 ⁰ 39	20 ⁰ 51	21 ⁰ 28	11 ⁰ 10	7 ⁰ 17	24 ⁰ 27	3 ⁰ 33	4 ⁰ 57	19 ⁰ 17	25 ⁰ 13	W 20
T 21	8 5 51	1 ^{III} 0'11"	28 ⁰ 45	18 ⁰ 46	16 ⁰ 12	15 ⁰ 17	20 ⁰ 58	21 ⁰ 32	11 ⁰ 10	7 ⁰ 16	24 ⁰ 26	3 ⁰ 35	4 ⁰ 54	19 ⁰ 24	25 ⁰ 18	T 21
F 22	8 9 47	2 ⁰ 1'11"	11 ^{VI} 4	18 ⁰ R 50	17 ⁰ 20	15 ⁰ 56	21 ⁰ 6	21 ⁰ 36	11 ⁰ 10	7 ⁰ 14	24 ⁰ 25	3 ⁰ 37	4 ⁰ 51	19 ⁰ 31	25 ⁰ 23	F 22
S 23	8 13 44	3 ⁰ 2'12"	23 ⁰ 8	18 ⁰ 42	18 ⁰ 28	16 ⁰ 35	21 ⁰ 14	21 ⁰ 40	11 ⁰ 9	7 ⁰ 13	24 ⁰ 24	3 ⁰ 38	4 ⁰ 48	19 ⁰ 37	25 ⁰ 28	S 23
S 24	8 17 41	4 ⁰ 3'13"	5 ^{III} 4	18 ⁰ 24	19 ⁰ 36	17 ⁰ 13	21 ⁰ 22	21 ⁰ 44	11 ⁰ 9	7 ⁰ 12	24 ⁰ 23	3 ⁰ R 39	4 ⁰ 44	19 ⁰ 44	25 ⁰ 33	S 24
M 25	8 21 37	5 ⁰ 4'14"	16 ⁰ 56	17 ⁰ 53	20 ⁰ 44	17 ⁰ 52	21 ⁰ 30	21 ⁰ 47	11 ⁰ 8	7 ⁰ 10	24 ⁰ 22	3 ⁰ 38	4 ⁰ 41	19 ⁰ 51	25 ⁰ 38	M 25
T 26	8 25 34	6 ⁰ 5'15"	28 ⁰ 49	17 ⁰ 11	21 ⁰ 51	18 ⁰ 30	21 ⁰ 38	21 ⁰ 51	11 ⁰ 8	7 ⁰ 9	24 ⁰ 20	3 ⁰ 36	4 ⁰ 38	19 ⁰ 57	25 ⁰ 43	T 26
W 27	8 29 30	7 ⁰ 6'16"	10 ^{II} 47	16 ⁰ 17	22 ⁰ 59	19 ⁰ 9	21 ⁰ 46	21 ⁰ 54	11 ⁰ 7	7 ⁰ 8	24 ⁰ 19	3 ⁰ 32	4 ⁰ 35	20 ⁰ 4	25 ⁰ 48	W 27
T 28	8 33 27	8 ⁰ 7'17"	22 ⁰ 55	15 ⁰ 14	24 ⁰ 6	19 ⁰ 47	21 ⁰ 54	21 ⁰ 58	11 ⁰ 6	7 ⁰ 6	24 ⁰ 18	3 ⁰ 28	4 ⁰ 32	20 ⁰ 11	25 ⁰ 53	T 28
F 29	8 37 23	9 ⁰ 8'18"	5 ^{III} 15	14 ⁰ 3	25 ⁰ 13	20 ⁰ 26	22 ⁰ 3	22 ⁰ 1	11 ⁰ 5	7 ⁰ 5	24 ⁰ 17	3 ⁰ 24	4 ⁰ 28	20 ⁰ 18	25 ⁰ 57	F 29
S 30	8 41 20	10 ⁰ 9'20"	17 ⁰ 49	12 ⁰ 45	26 ⁰ 19	21 ⁰ 4	22 ⁰ 12	22 ⁰ 4	11 ⁰ 5	7 ⁰ 3	24 ⁰ 16	3 ⁰ 20	4 ⁰ 25	20 ⁰ 24	26 ⁰ 2	S 30
S 31	8 45 16	11 ^{III} 10'21"	0 ^{II} 38	11 ^{III} 24	27 ^{III} 26	21 ^{III} 43	22 ^{VI} 21	22 ^{III} 8	11 ^{III} 4	7 ^{III} 2	24 ^{III} 15	3 ^{III} 17	4 ^{III} 22	20 ^{III} 31	26 ^{III} 6	S 31

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22s46	18n28	4s42	22s48	2s22	15s47	2s11	19s55	0n32	6n13	1s16	15s21	2n16	3s38	0n47	8n43	0n6	14n29	6s33	9n43	9n14	12n6	16s49	1n38							
S 2	22 41	18 42	4 11	22 31	2 22	15 23	2 10	20 3	0 31	6 15	1 15	15 23	2 16	3 38	0 47	8 43	0 6	14 30	6 33	9 47	9 15	12 8	16 50	1 39							
S 3	22 35	18 1	3 26	22 13	2 22	14 59	2 9	20 11	0 31	6 17	1 15	15 24	2 16	3 38	0 47	8 44	0 6	14 30	6 33	9 50	9 16	12 9	16 51	1 39							
M 4	22 30	16 26	2 31	21 53	2 21	14 34	2 8	20 18	0 30	6 19	1 15	15 25	2 16	3 39	0 47	8 44	0 6	14 30	6 33	9 52	9 17	12 11	16 52	1 39							
T 5	22 23	13 59	1 27	21 33	2 19	14 9	2 7	20 26	0 30	6 20	1 15	15 26	2 16	3 39	0 47	8 44	0 6	14 30	6 33	9 54	9 19	12 12	16 54	1 40							
W 6	22 16	10 48	0 18	21 11	2 17	13 43	2 6	20 33	0 29	6 23	1 14	15 28	2 17	3 39	0 47	8 45	0 6	14 31	6 33	9 54	9 20	12 14	16 55	1 40							
T 7	22 9	7 1	0n54	20 49	2 15	13 17	2 4	20 40	0 29	6 25	1 14	15 29	2 17	3 39	0 47	8 45	0 6	14 31	6 33	9 54	9 21	12 16	16 56	1 41							
F 8	22 1	2 49	2 4	20 25	2 11	12 51	2 3	20 47	0 28	6 27	1 14	15 30	2 17	3 39	0 47	8 45	0 6	14 31	6 33	9 53	9 22	12 17	16 57	1 41							
S 9	21 53	1s35	3 8	20 1	2 7	12 25	2 1	20 54	0 28	6 29	1 14	15 31	2 17	3 39	0 47	8 46	0 6	14 31	6 33	9 53	9 23	12 19	16 58	1 42							
S 10	21 45	5 58	4 2	19 37	2 3	11 58	1 59	21 1	0 27	6 31	1 13	15 32	2 17	3 39	0 47	8 46	0 6	14 31	6 33	9 53	9 24	12 20	16 59	1 42							
M 11	21 36	10 5	4 42	19 12	1 57	11 31	1 57	21 7	0 27	6 34	1 13	15 33	2 18	3 39	0 47	8 46	0 6	14 32	6 33	9 54	9 26	12 22	17 0	1 43							
T 12	21 26	13 39	5 5	18 46	1 51	11 3	1 55	21 13	0 26	6 36	1 13	15 34	2 18	3 39	0 47	8 47	0 6	14 32	6 33	9 55	9 27	12 23	17 1	1 43							
W 13	21 17	16 26	5 8	18 20	1 43	10 36	1 53	21 19	0 25	6 38	1 13	15 35	2 18	3 39	0 47	8 47	0 6	14 32	6 33	9 57	9 28	12 25	17 2	1 44							
T 14	21 6	18 9	4 52	17 54	1 35	10 8	1 51	21 25	0 25	6 41	1 13	15 36	2 18	3 39	0 47	8 48	0 6	14 32	6 33	9 59	9 29	12 26	17 3	1 44							
F 15	20 56	18 42	4 17	17 28	1 26	9 40	1 48	21 31	0 24	6 44	1 12	15 37	2 18	3 39	0 47	8 48	0 6	14 33	6 33	10 1	9 30	12 28	17 4	1 45							
S 16	20 45	18 1	3 26	17 2	1 15	9 12	1 46	21 37	0 24	6 46	1 12	15 38	2 19	3 39	0 47	8 48	0 6	14 33	6 33	10 3	9 31	12 29	17 5	1 45							
S 17	20 33	16 14	2 24	16 37	1 4	8 43	1 43	21 42	0 23	6 49	1 12	15 39	2 19	3 39	0 47	8 49	0 6	14 33	6 33	10 5	9 32	12 31	17 6	1 46							
M 18	20 22	13 32	1 14	16 13	0 51	8 15	1 40	21 48	0 23	6 52	1 12	15 40	2 19	3 39	0 47	8 49	0 6	14 33	6 32	10 6	9 34	12 32	17 6	1 46							
T 19	20 9	10 12	0 2	15 50	0 37	7 46	1 37	21 53	0 22	6 55	1 11	15 41	2 19	3 39	0 47	8 50	0 6	14 34	6 32	10 6	9 35	12 34	17 7	1 47							
W 20	19 57	6 28	1s 8	15 29	0 23	7 17	1 34	21 58	0 22	6 57	1 11	15 42	2 19	3 39	0 47	8 50	0 6	14 34	6 32	10 6	9 36	12 36	17 8	1 47							
T 21	19 44	2 32	2 13	15 9	0 7	6 47	1 31	22 3	0 21	7 0	1 11	15 43	2 20	3 39	0 48	8 51	0 6	14 34	6 32	10 6	9 37	12 37	17 9	1 48							
F 22	19 30	1n24	3 11	14 52	0n10	6 18	1 28	22 7	0 20	7 3	1 11	15 43	2 20	3 39	0 48	8 51	0 6	14 34	6 32	10 5	9 38	12 39	17 9	1 48							
S 23	19 17	5 12	3 59	14 37	0 28	5 49	1 24	22 12	0 20	7 6	1 10	15 44	2 20	3 38	0 48	8 52	0 6	14 35	6 32	10 4	9 39	12 40	17 10	1 49							
S 24	19 3	8 45	4 35	14 25	0 47	5 19	1 21	22 16	0 19	7 10	1 10	15 45	2 20	3 38	0 48	8 52	0 6	14 35	6 32	10 4	9 41	12 42	17 11	1 49							
M 25	18 48	11 55	5 0	14 16	1 6	4 49	1 17	22 20	0 19	7 13	1 10	15 46	2 21	3 38	0 48	8 53	0 6	14 35	6 32	10 4	9 42	12 43	17 11	1 50							
T 26	18 34	14 36	5 12	14 10	1 25	4 19	1 13	22 24	0 18	7 16	1 10	15 46	2 21	3 38	0 48	8 53	0 6	14 36	6 32	10 5	9 43	12 45	17 12	1 50							
W 27	18 18	16 42	5 11	14 8	1 44	3 50	1 10	22 28	0 17	7 19	1 10	15 47	2 21	3 37	0 48	8 54	0 6	14 36	6 32	10 6	9 44	12 46	17 13	1 51							
T 28	18 3	18 5	4 56	14 9	2 2	3 20	1 6	22 32	0 17	7 23	1 9	15 48	2 21	3 37	0 48	8 54	0 6	14 36	6 32	10 8	9 45	12 48	17 13	1 52							
F 29	17 47	18 39	4 27	14 13	2 19	2 50	1 1	22 35	0 16	7 26	1 9	15 48	2 21	3 37	0 48	8 55	0 6	14 36	6 32	10 9	9 46	12 49	17 14	1 52							
S 30	17 31	18 19	3 44	14 20	2 35	2 19	0 57	22 38	0 16	7 29	1 9	15 49	2 22	3 36	0 48	8 55	0 6	14 37	6 32	10 11	9 47	12 51	17 14	1 53							
S 31	17s15	17n 2	2s50	14s29	2n48	1s49	0s53	22s41	0n15	7n33	1s 9	15s49	2n22	3s36	0n48	8n56	0n6	14n37	6s31	10n12	9n49	12n52	17s15	1n53							

ASTRODIENST EPHEMERIS for the year 3897

FEBRUARY 3897

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 49 13	12°11'23	13°04'44	10°R 3	28°K32	22°Z21	22°Y30	22°M11	11°R 3	7°R 0	24°R14	3°R15	4°M19	20°B38	26°M11	M 1
T 2	8 53 10	13°12'24	27° 3	8°K43	29°38	23° 0	22°39	22°14	11°A 2	6°M59	24°B12	3°D13	4°16	20°45	26°15	T 2
W 3	8 57 6	14°13'26	10°M36	7°28	0°Y43	23°39	22°48	22°17	11° 1	6°57	24°11	3°M13	4°13	20°51	26°19	W 3
T 4	9 1 3	15°14'28	24°21	6°18	1°49	24°17	22°57	22°19	11° 0	6°56	24°10	3°14	4° 9	20°58	26°23	T 4
F 5	9 4 59	16°15'30	8°A15	5°17	2°54	24°56	23° 7	22°22	10°59	6°54	24° 9	3°16	4° 6	21° 5	26°27	F 5
S 6	9 8 56	17°16'33	22°16	4°25	3°59	25°34	23°17	22°25	10°58	6°53	24° 8	3°17	4° 3	21°11	26°31	S 6
S 7	9 12 52	18°17'35	6°M22	3°43	5° 3	26°13	23°26	22°27	10°56	6°51	24° 7	3°18	4° 0	21°18	26°34	S 7
M 8	9 16 49	19°18'38	20°33	3°10	6° 8	26°51	23°36	22°29	10°55	6°49	24° 6	3°R18	3°57	21°25	26°38	M 8
T 9	9 20 45	20°19'41	4°A44	2°48	7°12	27°30	23°46	22°32	10°54	6°48	24° 5	3°18	3°54	21°32	26°41	T 9
W10	9 24 42	21°20'45	18°55	2°35	8°15	28° 9	23°57	22°34	10°52	6°46	24° 4	3°17	3°50	21°38	26°45	W10
T 11	9 28 39	22°21'48	3°B 3	2°D32	9°19	28°47	24° 7	22°36	10°51	6°45	24° 3	3°15	3°47	21°45	26°48	T 11
F 12	9 32 35	23°22'52	17° 4	2°37	10°22	29°26	24°17	22°38	10°49	6°43	24° 2	3°14	3°44	21°52	26°51	F 12
S 13	9 36 32	24°23'55	0°A56	2°50	11°24	0°B 4	24°28	22°40	10°48	6°41	24° 1	3°13	3°41	21°58	26°54	S 13
S 14	9 40 28	25°24'58	14°35	3°10	12°26	0°43	24°38	22°42	10°46	6°40	24° 0	3°12	3°38	22° 5	26°57	S 14
M15	9 44 25	26°26'01	27°59	3°36	13°28	1°21	24°49	22°43	10°45	6°38	23°59	3°D12	3°34	22°12	27° 0	M15
T 16	9 48 21	27°27'03	11°K 6	4° 9	14°30	2° 0	25° 0	22°45	10°43	6°36	23°58	3°12	3°31	22°19	27° 3	T 16
W17	9 52 18	28°28'05	23°56	4°47	15°31	2°39	25°11	22°46	10°41	6°35	23°57	3°12	3°28	22°25	27° 5	W17
T 18	9 56 14	29°29'06	6°Y29	5°30	16°32	3°17	25°22	22°48	10°40	6°33	23°56	3°12	3°25	22°32	27° 8	T 18
F 19	10 0 11	0°K30'07	18°47	6°18	17°32	3°56	25°33	22°49	10°38	6°31	23°55	3°13	3°22	22°39	27°10	F 19
S 20	10 4 8	1°31'07	0°B53	7° 9	18°32	4°34	25°45	22°50	10°36	6°30	23°54	3°13	3°19	22°45	27°12	S 20
S 21	10 8 4	2°32'06	12°51	8° 4	19°31	5°13	25°56	22°51	10°34	6°28	23°53	3°13	3°15	22°52	27°14	S 21
M22	10 12 1	3°33'04	24°43	9° 3	20°30	5°51	26° 8	22°52	10°32	6°26	23°52	3°R13	3°12	22°59	27°16	M22
T 23	10 15 57	4°34'02	6°I36	10° 4	21°29	6°30	26°19	22°53	10°30	6°25	23°51	3°D13	3° 9	23° 6	27°18	T 23
W24	10 19 54	5°34'58	18°34	11° 8	22°27	7° 9	26°31	22°53	10°28	6°23	23°51	3°13	3° 6	23°12	27°20	W24
T 25	10 23 50	6°35'54	0°B41	12°14	23°24	7°47	26°43	22°54	10°26	6°21	23°50	3°14	3° 3	23°19	27°22	T 25
F 26	10 27 47	7°36'49	13° 2	13°23	24°21	8°26	26°55	22°55	10°24	6°19	23°49	3°14	2°59	23°26	27°23	F 26
S 27	10 31 43	8°37'42	25°40	14°34	25°17	9° 4	27° 6	22°55	10°22	6°18	23°48	3°15	2°56	23°33	27°25	S 27
S 28	10 35 40	9°K38'35	8°J38	15°A46	26°Y13	9°B43	27°Y19	22°M55	10°A20	6°M16	23°B47	3°M15	2°M53	23°B39	27°M26	S 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	16s58	14n51	1s45	14s40	3n 0	1s19	0s48	22s44	0n14	7n36	1s 9	15s50	2n22	3s36	0n48	8n57
T 2	16 41	11 50	0 34	14 52	3 8	0 49	0 44	22 47	0 14	7 40	1 8	15 51	2 22	3 35	0 48	8 57
W 3	16 24	8 9	0n41	15 5	3 14	0 19	0 39	22 50	0 13	7 43	1 8	15 51	2 23	3 35	0 48	8 58
T 4	16 6	3 58	1 54	15 18	3 18	0n12	0 34	22 52	0 12	7 47	1 8	15 51	2 23	3 34	0 48	8 58
F 5	15 48	0s27	3 2	15 32	3 19	0 42	0 29	22 54	0 12	7 51	1 8	15 52	2 23	3 34	0 48	8 59
S 6	15 30	4 53	3 59	15 45	3 18	1 12	0 24	22 56	0 11	7 54	1 8	15 52	2 23	3 33	0 48	8 59
S 7	15 11	9 3	4 42	15 58	3 14	1 42	0 19	22 58	0 10	7 58	1 7	15 53	2 24	3 33	0 48	9 0
M 8	14 53	12 44	5 9	16 10	3 10	2 12	0 13	23 0	0 10	8 2	1 7	15 53	2 24	3 32	0 48	9 1
T 9	14 34	15 41	5 16	16 21	3 3	2 42	0 8	23 1	0 9	8 6	1 7	15 53	2 24	3 32	0 48	9 1
W10	14 14	17 41	5 5	16 31	2 56	3 12	0 2	23 3	0 8	8 10	1 7	15 54	2 24	3 31	0 48	9 2
T 11	13 55	18 35	4 35	16 40	2 47	3 42	0n 3	23 4	0 8	8 14	1 7	15 54	2 25	3 31	0 48	9 2
F 12	13 35	18 20	3 49	16 48	2 38	4 12	0 9	23 5	0 7	8 18	1 6	15 54	2 25	3 30	0 48	9 3
S 13	13 15	16 59	2 49	16 55	2 28	4 42	0 15	23 5	0 6	8 21	1 6	15 54	2 25	3 29	0 48	9 4
S 14	12 55	14 40	1 41	17 0	2 18	5 11	0 21	23 6	0 5	8 26	1 6	15 55	2 25	3 29	0 48	9 4
M15	12 35	11 36	0 29	17 5	2 8	5 41	0 27	23 6	0 5	8 30	1 6	15 55	2 26	3 28	0 48	9 5
T 16	12 14	8 0	0s44	17 7	1 57	6 10	0 33	23 7	0 4	8 34	1 6	15 55	2 26	3 27	0 48	9 6
W17	11 53	4 7	1 53	17 9	1 46	6 40	0 40	23 7	0 3	8 38	1 6	15 55	2 26	3 27	0 48	9 6
T 18	11 32	0 7	2 54	17 9	1 36	7 9	0 46	23 7	0 3	8 42	1 5	15 55	2 26	3 26	0 49	9 7
F 19	11 11	3n47	3 47	17 8	1 25	7 38	0 53	23 6	0 2	8 46	1 5	15 55	2 27	3 25	0 49	9 7
S 20	10 50	7 28	4 28	17 6	1 14	8 6	0 59	23 6	0 1	8 50	1 5	15 55	2 27	3 25	0 49	9 8
S 21	10 28	10 48	4 58	17 2	1 4	8 35	1 6	23 5	0 0	8 55	1 5	15 55	2 27	3 24	0 49	9 9
M22	10 6	13 40	5 14	16 57	0 53	9 3	1 13	23 4	0s 0	8 59	1 5	15 55	2 27	3 23	0 49	9 9
T 23	9 44	15 59	5 17	16 51	0 43	9 32	1 20	23 3	0 1	9 3	1 5	15 55	2 28	3 22	0 49	9 10
W24	9 22	17 37	5 6	16 43	0 33	10 0	1 27	23 2	0 2	9 7	1 4	15 55	2 28	3 21	0 49	9 11
T 25	9 0	18 30	4 42	16 35	0 23	10 28	1 34	23 1	0 3	9 12	1 4	15 55	2 28	3 21	0 49	9 11
F 26	8 38	18 31	4 4	16 25	0 14	10 55	1 41	22 59	0 4	9 16	1 4	15 55	2 28	3 20	0 49	9 12
S 27	8 15	17 37	3 14	16 14	0 4	11 22	1 49	22 58	0 4	9 21	1 4	15 55	2 29	3 19	0 49	9 12
S 28	7s52	15n47	2s12	16s 1	0s 5	11n50	1n56	22s56	0s 5	9n25	1s 4	15s55	2n29	3s18	0n49	9n13

Julian Day Number = 3144441.5, Delta T = 03h15m38s

Ecliptic obliquity = 23°11'38, Nutation = - 0°00'06

Ayanamsha: Fagan/Bradley = 51°20'58, Lahiri = 50°27'58

ASTRODIENST EPHEMERIS for the year 3897

MARCH 3897

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	10 39 37	10°39'27"	21°05'57"	17°00'00"	27°08'00"	10°21'00"	27°31'00"	22°05'55"	10°18'18"	6°14'14"	23°47'47"	3°16'16"	2°50'50"	23°46'46"	27°27'27"	M 1
T 2	10 43 33	11°40'17"	5°17'37"	18°16'28"	28°02'11"	11°00'00"	27°43'00"	22°05'55"	10°14'16"	6°11'11"	23°45'45"	3°15'15"	2°44'44"	23°53'53"	27°28'28"	T 2
W 3	10 47 30	12°41'07"	19°36'36"	19°33'28"	28°56'11"	11°38'00"	27°55'00"	22°05'55"	10°11'11"	6°09'09"	23°44'44"	3°15'15"	2°40'40"	24°06'06"	27°30'30"	W 3
T 4	10 51 26	13°41'56"	3°49'49"	20°52'22"	29°49'08"	12°17'00"	28°08'00"	22°05'55"	10°09'09"	6°08'08"	23°44'44"	3°13'13"	2°37'37"	24°13'13"	27°31'31"	T 4
F 5	10 55 23	14°42'44"	18°13'22"	22°12'00"	0°41'00"	12°55'00"	28°20'00"	22°05'55"	10°07'07"	6°06'06"	23°43'43"	3°12'12"	2°34'34"	24°20'20"	27°31'31"	F 5
S 6	10 59 19	15°43'31"	2°42'42"	23°33'00"	1°33'00"	13°34'00"	28°33'00"	22°05'55"	10°05'05"	6°04'04"	23°42'42"	3°10'10"	2°31'31"	24°26'26"	27°32'32"	S 6
S 7	11 3 16	16°44'18"	17°10'10"	24°55'22"	2°24'00"	14°12'00"	28°45'00"	22°05'54"	10°02'02"	6°03'03"	23°42'42"	3°09'09"	2°28'28"	24°33'33"	27°32'32"	S 7
M 8	11 7 12	17°45'04"	1°36'36"	26°19'31"	3°14'00"	14°51'00"	28°58'00"	22°05'53"	10°00'00"	6°01'01"	23°41'41"	3°08'08"	2°25'25"	24°40'40"	27°33'33"	M 8
T 9	11 11 9	18°45'49"	15°46'27"	27°43'04"	4°03'00"	15°29'00"	29°11'00"	22°05'53"	10°00'00"	6°01'01"	23°41'41"	3°08'08"	2°25'25"	24°40'40"	27°33'33"	T 9
W10	11 15 5	19°46'33"	29°48'29"	29°09'49"	4°51'00"	16°08'00"	29°24'00"	22°05'52"	9°57'57"	5°59'59"	23°40'40"	3°09'09"	2°21'21"	24°46'46"	27°33'33"	W10
T 11	11 19 2	20°47'17"	13°38'38"	0°35'35"	5°39'00"	16°46'00"	29°36'00"	22°05'51"	9°55'55"	5°58'58"	23°40'40"	3°10'10"	2°18'18"	24°53'53"	27°33'33"	T 11
F 12	11 22 59	21°47'59"	27°16'20"	2°03'00"	6°25'00"	17°25'00"	29°49'00"	22°05'50"	9°53'53"	5°56'56"	23°39'39"	3°11'11"	2°15'15"	25°00'00"	27°33'33"	F 12
S 13	11 26 55	22°48'41"	10°40'40"	3°32'00"	7°11'00"	18°03'00"	0°03'00"	22°49'00"	9°50'50"	5°54'54"	23°39'39"	3°12'12"	2°12'12"	25°07'07"	27°33'33"	S 13
S 14	11 30 52	23°49'21"	23°52'00"	5°01'00"	7°55'00"	18°42'00"	0°16'00"	22°48'00"	9°48'48"	5°53'53"	23°38'38"	3°13'13"	2°09'09"	25°13'13"	27°32'32"	S 14
M15	11 34 48	24°50'01"	6°51'51"	6°31'00"	8°39'00"	19°20'00"	0°29'00"	22°46'00"	9°45'45"	5°51'51"	23°38'38"	3°14'14"	2°05'05"	25°20'20"	27°32'32"	M15
T 16	11 38 45	25°50'39"	19°38'08"	8°03'00"	9°21'00"	19°59'00"	0°42'00"	22°45'00"	9°43'43"	5°50'50"	23°37'37"	3°13'13"	2°02'02"	25°27'27"	27°31'31"	T 16
W17	11 42 41	26°51'16"	2°13'13"	9°35'00"	10°02'00"	20°37'00"	0°55'00"	22°44'00"	9°40'40"	5°48'48"	23°37'37"	3°10'10"	1°59'59"	25°33'33"	27°31'31"	W17
T 18	11 46 38	27°51'52"	14°36'11"	11°08'00"	10°43'00"	21°16'00"	1°09'00"	22°42'00"	9°38'38"	5°47'47"	23°36'36"	3°07'07"	1°56'56"	25°40'40"	27°30'30"	T 18
F 19	11 50 34	28°52'26"	26°48'11"	12°42'00"	11°22'00"	21°54'00"	1°22'00"	22°40'00"	9°35'35"	5°45'45"	23°36'36"	3°03'03"	1°53'53"	25°47'47"	27°29'29"	F 19
S 20	11 54 31	29°52'59"	8°52'52"	14°17'00"	11°59'00"	22°32'00"	1°36'00"	22°38'00"	9°32'32"	5°44'44"	23°36'36"	2°58'58"	1°50'50"	25°54'54"	27°28'28"	S 20
S 21	11 58 28	0°53'30"	20°48'15"	15°52'12"	12°36'23"	23°11'00"	1°49'00"	22°36'00"	9°30'30"	5°42'42"	23°35'35"	2°53'53"	1°46'46"	26°00'00"	27°27'27"	S 21
M22	12 2 24	1°53'59"	2°11'24"	17°29'13"	13°11'23"	23°49'00"	2°03'00"	22°34'00"	9°27'27"	5°41'41"	23°35'35"	2°49'49"	1°43'43"	26°07'07"	27°25'25"	M22
T 23	12 6 21	2°54'27"	14°32'19"	19°07'13"	14°28'21"	24°28'00"	2°16'00"	22°32'00"	9°25'25"	5°39'39"	23°34'34"	2°46'46"	1°40'40"	26°14'14"	27°24'24"	T 23
W24	12 10 17	3°54'54"	26°28'20"	20°45'14"	14°16'25"	25°06'00"	2°30'00"	22°30'00"	9°22'22"	5°38'38"	23°34'34"	2°44'44"	1°37'37"	26°21'21"	27°23'23"	W24
T 25	12 14 14	4°55'18"	8°32'22"	22°25'14"	14°47'25"	25°44'00"	2°44'00"	22°28'00"	9°19'19"	5°36'36"	23°34'34"	2°42'42"	1°34'34"	26°27'27"	27°21'21"	T 25
F 26	12 18 10	5°55'41"	20°49'24"	24°05'15"	15°16'26"	26°23'00"	2°58'00"	22°25'00"	9°17'17"	5°35'35"	23°34'34"	2°45'45"	1°31'31"	26°34'34"	27°19'19"	F 26
S 27	12 22 7	6°56'02"	3°02'24"	25°47'15"	15°43'27"	27°01'00"	3°12'00"	22°23'00"	9°14'14"	5°33'33"	23°33'33"	2°47'47"	1°27'27"	26°41'41"	27°18'18"	S 27
S 28	12 26 3	7°56'21"	16°21'27"	27°29'16"	16°09'27"	27°39'00"	3°25'00"	22°20'00"	9°12'12"	5°32'32"	23°33'33"	2°48'48"	1°24'24"	26°47'47"	27°16'16"	S 28
M29	12 30 0	8°56'38"	29°44'29"	29°13'16"	16°33'28"	28°18'00"	3°39'00"	22°18'00"	9°9'09"	5°31'31"	23°33'33"	2°49'49"	1°21'21"	26°54'54"	27°14'14"	M29
T 30	12 33 56	9°56'53"	13°32'00"	0°57'57"	16°55'28"	28°56'00"	3°53'00"	22°15'00"	9°6'06"	5°29'29"	23°33'33"	2°49'49"	1°18'18"	27°01'01"	27°12'12"	T 30
W31	12 37 53	10°57'07"	27°47'27"	2°43'17"	17°15'29"	29°34'00"	4°07'00"	22°12'00"	9°04'04"	5°28'28"	23°33'33"	2°47'47"	1°15'15"	27°08'08"	27°10'10"	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	7s30	13n 4	1 s 2	15s48	0s13	12n16	2n 4	22s54	0s 6	9n29	1 s 4	15s54	2n29	3s17	0n49	M 1
T 2	7 7	9 34	0n13	15 33	0 22	12 43	2 11	22 52	0 7	9 34	1 4	15 54	2 29	3 16	0 49	T 2
W 3	6 44	5 27	1 29	15 17	0 30	13 9	2 19	22 49	0 8	9 38	1 3	15 54	2 30	3 16	0 49	W 3
T 4	6 21	0 58	2 41	15 0	0 38	13 35	2 27	22 47	0 9	9 43	1 3	15 54	2 30	3 15	0 49	T 4
F 5	5 58	3s37	3 44	14 42	0 46	14 1	2 35	22 44	0 9	9 47	1 3	15 53	2 30	3 14	0 49	F 5
S 6	5 34	8 0	4 33	14 22	0 53	14 26	2 43	22 41	0 10	9 52	1 3	15 53	2 30	3 13	0 49	S 6
S 7	5 11	11 55	5 4	14 2	1 0	14 51	2 51	22 38	0 11	9 56	1 3	15 53	2 31	3 12	0 49	S 7
M 8	4 48	15 6	5 16	13 40	1 7	15 16	2 59	22 35	0 12	10 1	1 3	15 52	2 31	3 11	0 49	M 8
T 9	4 24	17 20	5 9	13 18	1 14	15 40	3 7	22 31	0 13	10 6	1 3	15 52	2 31	3 10	0 49	T 9
W10	4 1	18 29	4 43	12 54	1 20	16 4	3 15	22 28	0 14	10 10	1 2	15 51	2 31	3 9	0 49	W10
T 11	3 37	18 31	4 1	12 29	1 26	16 28	3 24	22 24	0 15	10 15	1 2	15 51	2 32	3 8	0 49	T 11
F 12	3 13	17 27	3 6	12 4	1 31	16 51	3 32	22 20	0 16	10 19	1 2	15 51	2 32	3 7	0 49	F 12
S 13	2 49	15 26	2 1	11 37	1 36	17 14	3 40	22 16	0 17	10 24	1 2	15 50	2 32	3 6	0 49	S 13
S 14	2 26	12 37	0 51	11 9	1 41	17 37	3 49	22 12	0 17	10 29	1 2	15 50	2 32	3 5	0 49	S 14
M15	2 2	9 13	0s20	10 40	1 46	17 59	3 57	22 7	0 18	10 33	1 2	15 49	2 32	3 4	0 49	M15
T 16	1 38	5 26	1 29	10 10	1 50	18 21	4 6	22 3	0 19	10 38	1 2	15 48	2 33	3 3	0 49	T 16
W17	1 14	1 28	2 33	9 40	1 54	18 42	4 14	21 58	0 20	10 43	1 2	15 48	2 33	3 2	0 49	W17
T 18	0 50	2n30	3 28	9 8	1 58	19 3	4 23	21 53	0 21	10 47	1 2	15 47	2 33	3 1	0 49	T 18
F 19	0 27	6 18	4 13	8 35	2 1	19 23	4 32	21 48	0 22	10 52	1 1	15 47	2 33	3 0	0 49	F 19
S 20	0 3	9 47	4 46	8 2	2 4	19 43	4 40	21 43	0 23	10 57	1 1	15 46	2 34	2 59	0 49	S 20
S 21	0n21	12 51	5 6	7 27	2 6	20 3	4 49	21 37	0 24	11 2	1 1	15 45	2 34	2 58	0 49	S 21
M22	0 45	15 22	5 13	6 52	2 8	20 22	4 58	21 32	0 25	11 6	1 1	15 44	2 34	2 57	0 49	M22
T 23	1 9	17 14	5 6	6 16	2 10	20 40	5 6	21 26	0 26	11 11	1 1	15 44	2 34	2 56	0 49	T 23
W24	1 32	18 22	4 47	5 38	2 11	20 58	5 15	21 21	0 27	11 16	1 1	15 43	2 34	2 55	0 49	W24
T 25	1 56	18 42	4 14	5 0	2 12	21 16	5 24	21 15	0 28	11 21	1 1	15 42	2 35	2 54	0 49	T 25
F 26	2 20	18 9	3 29	4 21	2 12	21 32	5 32	21 8	0 29	11 25	1 1	15 41	2 35	2 53	0 49	F 26
S 27	2 44	16 42	2 34	3 42	2 13	21 49	5 41	21 2	0 30	11 30	1 1	15 41	2 35	2 52	0 49	S 27
S 28	3 7	14 22	1 29	3 1	2 12	22 4	5 49	20 56	0 31	11 35	1 1	15 40	2 35	2 51	0 49	S 28
M29	3 31	11 11	0 17	2 19	2 11	22 19	5 58	20 49	0 32	11 39	1 0	15 39	2 35	2 50	0 49	M29
T 30	3 54	7 18	0n58	1 37	2 10	22 34	6 6	20 43	0 34	11 44	1 0	15 38	2 36	2 49	0 49	T 30
W31	4n17	2n53	2n12	0s54	2s 9	22n47	6n14	20s36	0s35	11n49	1s 0	15s37	2n36	2s48	0n49	W31

Julian Day Number = 3144469.5, Delta T = 03h15m39s

Ecliptic obliquity = 23°11'38", Nutation = - 0°00'07"

Ayanamsha: Fagan/Bradley = 51°21'02", Lahiri = 50°28'02"

ASTRODIENST EPHEMERIS for the year 3897

APRIL 3897

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 41 50	11°57'19	12°22	4°29	17°33	0°12	4°21	22°R 9	9°R 1	5°R27	23°R32	2°R43	1°11	27°14	27°R 7	T 1
F 2	12 45 46	12°57'29	27°13	6°17	17°49	0°51	4°35	22°R 6	8°58	5°R25	23°R32	2°R37	1° 8	27°21	27°R 5	F 2
S 3	12 49 43	13°57'38	12°11	8° 5	18° 3	1°29	4°50	22° 3	8°56	5°24	23°32	2°31	1° 5	27°28	27° 2	S 3
S 4	12 53 39	14°57'45	27° 6	9°55	18°15	2° 7	5° 4	22° 0	8°53	5°23	23°32	2°24	1° 2	27°34	27° 0	S 4
M 5	12 57 36	15°57'51	11°51	11°46	18°24	2°45	5°18	21°57	8°51	5°22	23°32	2°19	0°59	27°41	26°57	M 5
T 6	13 1 32	16°57'55	26°19	13°38	18°31	3°23	5°32	21°53	8°48	5°20	23°D32	2°15	0°56	27°48	26°54	T 6
W 7	13 5 29	17°57'58	10°327	15°31	18°36	4° 2	5°46	21°50	8°45	5°19	23°32	2°13	0°52	27°55	26°51	W 7
T 8	13 9 25	18°58'00	24°13	17°25	18°39	4°40	6° 1	21°46	8°43	5°18	23°32	2°D13	0°49	28° 1	26°48	T 8
F 9	13 13 22	19°58'00	7°40	19°20	18°R39	5°18	6°15	21°43	8°40	5°17	23°32	2°14	0°46	28° 8	26°45	F 9
S 10	13 17 19	20°57'58	20°48	21°15	18°37	5°56	6°29	21°39	8°38	5°16	23°32	2°15	0°43	28°15	26°42	S 10
S 11	13 21 15	21°57'55	3°40	23°12	18°33	6°34	6°44	21°36	8°35	5°15	23°32	2°R16	0°40	28°22	26°39	S 11
M12	13 25 12	22°57'50	16°19	25°10	18°25	7°12	6°58	21°32	8°33	5°14	23°33	2°15	0°36	28°28	26°36	M12
T 13	13 29 8	23°57'44	28°46	27° 8	18°16	7°50	7°12	21°28	8°30	5°13	23°33	2°11	0°33	28°35	26°32	T 13
W14	13 33 5	24°57'36	11°Y 5	29° 7	18° 4	8°28	7°27	21°24	8°28	5°12	23°33	2° 5	0°30	28°42	26°29	W14
T 15	13 37 1	25°57'26	23°16	1°B 6	17°49	9° 6	7°41	21°20	8°25	5°11	23°33	1°57	0°27	28°48	26°25	T 15
F 16	13 40 58	26°57'14	5°B19	3° 6	17°32	9°44	7°56	21°16	8°23	5°10	23°33	1°47	0°24	28°55	26°22	F 16
S 17	13 44 54	27°57'00	17°18	5° 6	17°13	10°22	8°10	21°12	8°20	5° 9	23°33	1°36	0°21	29° 2	26°18	S 17
S 18	13 48 51	28°56'45	29°11	7° 5	16°51	11° 0	8°25	21° 8	8°18	5° 8	23°34	1°25	0°17	29° 9	26°14	S 18
M19	13 52 47	29°56'27	11°II 3	9° 4	16°28	11°38	8°39	21° 4	8°16	5° 7	23°34	1°14	0°14	29°15	26°11	M19
T 20	13 56 44	0°56'08	22°54	11° 3	16° 2	12°15	8°54	21° 0	8°13	5° 7	23°34	1° 6	0°11	29°22	26° 7	T 20
W21	14 0 41	1°55'46	4°49	13° 0	15°34	12°53	9° 8	20°55	8°11	5° 6	23°35	1° 0	0° 8	29°29	26° 3	W21
T 22	14 4 37	2°55'22	16°51	14°56	15° 4	13°31	9°23	20°51	8° 8	5° 5	23°35	0°56	0° 5	29°35	25°59	T 22
F 23	14 8 34	3°54'56	29° 4	16°50	14°32	14° 9	9°37	20°47	8° 6	5° 4	23°35	0°D55	0° 2	29°42	25°55	F 23
S 24	14 12 30	4°54'28	11°Ω34	18°42	13°59	14°46	9°52	20°42	8° 4	5° 4	23°36	0°55	29°Ω58	29°49	25°51	S 24
S 25	14 16 27	5°53'58	24°25	20°31	13°24	15°24	10° 7	20°38	8° 2	5° 3	23°36	0°R55	29°55	29°56	25°46	S 25
M26	14 20 23	6°53'25	7°η42	22°17	12°49	16° 2	10°21	20°34	7°59	5° 2	23°37	0°55	29°52	0°II 2	25°42	M26
T 27	14 24 20	7°52'50	21°28	24° 0	12°12	16°39	10°36	20°29	7°57	5° 2	23°37	0°53	29°49	0° 9	25°38	T 27
W28	14 28 16	8°52'13	5°Δ44	25°38	11°35	17°17	10°50	20°25	7°55	5° 1	23°38	0°49	29°46	0°16	25°34	W28
T 29	14 32 13	9°51'34	20°26	27°12	10°58	17°54	11° 5	20°20	7°53	5° 1	23°38	0°43	29°42	0°23	25°29	T 29
F 30	14 36 10	10°50'53	5°Π29	28°B42	10°B20	18°B32	11°B20	20°Π16	7°Δ51	5°η 0	23°B39	0°η34	29°Ω39	0°II29	25°Π25	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	4n41	1s48	3n18	0s10	2s 6	23n 0	6n22	20s29	0s36	11n54	1s 0	15s36	2n36	2s47	0n49	9n31
F 2	5 4	6 27	4 12	0n34	2 4	23 12	6 30	20 22	0 37	11 58	1 0	15 35	2 36	2 46	0 49	9 32
S 3	5 27	10 43	4 50	1 19	2 1	23 23	6 38	20 15	0 38	12 3	1 0	15 34	2 36	2 45	0 49	9 32
S 4	5 50	14 19	5 8	2 5	1 57	23 34	6 45	20 7	0 39	12 8	1 0	15 33	2 37	2 44	0 49	9 33
M 5	6 13	16 56	5 5	2 52	1 53	23 44	6 52	20 0	0 40	12 13	1 0	15 32	2 37	2 43	0 49	9 33
T 6	6 36	18 26	4 42	3 39	1 49	23 52	6 59	19 52	0 41	12 17	1 0	15 31	2 37	2 42	0 49	9 34
W 7	6 59	18 45	4 3	4 27	1 44	24 0	7 6	19 44	0 43	12 22	1 0	15 30	2 37	2 41	0 49	9 34
T 8	7 21	17 55	3 11	5 15	1 38	24 7	7 12	19 37	0 44	12 27	1 0	15 29	2 37	2 40	0 49	9 34
F 9	7 44	16 5	2 9	6 4	1 32	24 13	7 18	19 29	0 45	12 32	1 0	15 28	2 37	2 39	0 49	9 35
S 10	8 6	13 27	1 2	6 53	1 25	24 18	7 24	19 20	0 46	12 36	1 0	15 27	2 37	2 38	0 49	9 35
S 11	8 28	10 11	0s 8	7 43	1 18	24 22	7 29	19 12	0 47	12 41	1 0	15 26	2 38	2 37	0 49	9 36
M12	8 50	6 30	1 15	8 32	1 11	24 24	7 34	19 4	0 48	12 46	0 59	15 25	2 38	2 36	0 49	9 36
T 13	9 12	2 35	2 18	9 22	1 3	24 25	7 38	18 55	0 50	12 50	0 59	15 24	2 38	2 35	0 49	9 36
W14	9 34	1n23	3 13	10 12	0 54	24 26	7 42	18 47	0 51	12 55	0 59	15 23	2 38	2 34	0 49	9 37
T 15	9 56	5 15	3 58	11 2	0 45	24 24	7 45	18 38	0 52	13 0	0 59	15 22	2 38	2 33	0 49	9 37
F 16	10 17	8 52	4 33	11 52	0 35	24 22	7 48	18 29	0 53	13 4	0 59	15 21	2 38	2 32	0 49	9 37
S 17	10 38	12 6	4 55	12 41	0 25	24 18	7 50	18 20	0 55	13 9	0 59	15 19	2 38	2 31	0 49	9 38
S 18	10 59	14 49	5 4	13 30	0 15	24 13	7 51	18 11	0 56	13 14	0 59	15 18	2 38	2 31	0 49	9 38
M19	11 20	16 55	5 0	14 19	0 4	24 6	7 51	18 2	0 57	13 18	0 59	15 17	2 39	2 30	0 49	9 38
T 20	11 41	18 18	4 43	15 6	0n 7	23 59	7 51	17 53	0 59	13 23	0 59	15 16	2 39	2 29	0 49	9 39
W21	12 1	18 53	4 13	15 52	0 18	23 49	7 50	17 44	1 0	13 28	0 59	15 15	2 39	2 28	0 49	9 39
T 22	12 22	18 38	3 32	16 38	0 30	23 38	7 48	17 34	1 1	13 32	0 59	15 14	2 39	2 27	0 49	9 39
F 23	12 42	17 30	2 41	17 22	0 42	23 26	7 45	17 25	1 3	13 37	0 59	15 12	2 39	2 26	0 49	9 40
S 24	13 2	15 31	1 41	18 4	0 53	23 13	7 42	17 15	1 4	13 41	0 59	15 11	2 39	2 25	0 49	9 40
S 25	13 21	12 42	0 35	18 44	1 5	22 58	7 37	17 6	1 5	13 46	0 59	15 10	2 39	2 24	0 49	9 40
M26	13 41	9 9	0n36	19 23	1 17	22 42	7 32	16 56	1 7	13 51	0 59	15 9	2 39	2 24	0 49	9 40
T 27	14 0	4 59	1 47	20 0	1 28	22 24	7 26	16 46	1 8	13 55	0 59	15 8	2 39	2 23	0 49	9 41
W28	14 19	0 25	2 54	20 34	1 39	22 6	7 19	16 36	1 10	14 0	0 59	15 6	2 39	2 22	0 49	9 41
T 29	14 37	4s20	3 51	21 7	1 49	21 47	7 11	16 26	1 11	14 4	0 59	15 5	2 39	2 21	0 49	9 41
F 30	14n56	8s54	4n34	21n37	2n 0	21n26	7n 2	16s16	1s12	14n 9	0s59	15s 4	2n39	2s20	0n49	9n41

Julian Day Number = 3144500.5, Delta T = 03h15m40s
 Ecliptic obliquity = 23°11'39", Nutation = - 0°00'09
 Ayanamsha: Fagan/Bradley = 51°21'06", Lahiri = 50°28'06

ASTRODIENST EPHEMERIS for the year 3897

JUNE 3897

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 42 19	12°12'54"	14°33'	0°R26	48°51	8°3	19°0	17°R52	7°R 6	5°2	24°5	26°R58	27°R58	4°11	23°R 0	T 1
W 2	16 46 16	13°11'12"	29° 7	0°II 3	5°15	8°38	19°14	17°M48	7°A 6	5° 2	24° 7	26°R53	27°54	4°11	22°M56	W 2
T 3	16 50 12	14° 9'29"	13°31'12"	29°8'43"	5°41	9°13	19°27	17°44	7° 5	5° 3	24° 8	26°50	27°51	4°18	22°52	T 3
F 4	16 54 9	15° 7'44"	26°48	29°28	6° 8	9°49	19°41	17°40	7° 5	5° 3	24° 9	26°D50	27°48	4°25	22°48	F 4
S 5	16 58 6	16° 5'57"	9°56	29°17	6°37	10°24	19°55	17°36	7° 4	5° 4	24°10	26°R50	27°45	4°31	22°44	S 5
S 6	17 2 2	17° 4'09"	22°42	29°11	7° 8	10°59	20° 9	17°32	7° 4	5° 5	24°11	26°50	27°42	4°38	22°40	S 6
M 7	17 5 59	18° 2'20"	5°Y 8	29°D 9	7°40	11°33	20°23	17°29	7° 3	5° 6	24°12	26°48	27°39	4°45	22°36	M 7
T 8	17 9 55	19° 0'29"	17°20	29°13	8°13	12° 8	20°36	17°25	7° 3	5° 6	24°14	26°45	27°35	4°51	22°32	T 8
W 9	17 13 52	19°58'37"	29°22	29°21	8°48	12°43	20°50	17°21	7° 3	5° 7	24°15	26°39	27°32	4°58	22°28	W 9
T 10	17 17 48	20°56'44"	11°B17	29°33	9°24	13°17	21° 4	17°18	7° 3	5° 8	24°16	26°30	27°29	5° 5	22°24	T 10
F 11	17 21 45	21°54'50"	23° 9	29°50	10° 1	13°52	21°17	17°14	7° 2	5° 9	24°17	26°20	27°26	5°12	22°21	F 11
S 12	17 25 41	22°52'54"	5°II 0	0°II12	10°40	14°26	21°31	17°11	7° 2	5°10	24°18	26° 8	27°23	5°18	22°17	S 12
S 13	17 29 38	23°50'56"	16°53	0°38	11°19	15° 0	21°44	17° 8	7°D 2	5°11	24°20	25°56	27°19	5°25	22°14	S 13
M14	17 33 35	24°48'58"	28°48	1° 8	12° 0	15°34	21°57	17° 5	7° 2	5°12	24°21	25°45	27°16	5°32	22°10	M14
T 15	17 37 31	25°46'57"	10°B47	1°42	12°41	16° 8	22°11	17° 1	7° 2	5°13	24°22	25°35	27°13	5°39	22° 7	T 15
W16	17 41 28	26°44'56"	22°52	2°20	13°24	16°41	22°24	16°58	7° 3	5°14	24°23	25°28	27°10	5°45	22° 4	W16
T 17	17 45 24	27°42'52"	5°L 4	3° 2	14° 7	17°15	22°37	16°55	7° 3	5°15	24°25	25°24	27° 7	5°52	22° 1	T 17
F 18	17 49 21	28°40'47"	17°26	3°47	14°52	17°48	22°50	16°53	7° 3	5°16	24°26	25°22	27° 4	5°59	21°58	F 18
S 19	17 53 17	29°38'41"	0°M 1	4°36	15°37	18°21	23° 3	16°50	7° 3	5°17	24°27	25°D21	27° 0	6° 5	21°55	S 19
S 20	17 57 14	0°B36'33"	12°52	5°29	16°23	18°54	23°16	16°47	7° 4	5°18	24°29	25°22	26°57	6°12	21°52	S 20
M21	18 1 11	1°34'23"	26° 2	6°25	17°10	19°27	23°29	16°44	7° 4	5°19	24°30	25°R23	26°54	6°19	21°49	M21
T 22	18 5 7	2°32'12"	9°A35	7°24	17°58	20° 0	23°42	16°42	7° 4	5°20	24°31	25°23	26°51	6°26	21°46	T 22
W23	18 9 4	3°29'59"	23°32	8°26	18°47	20°32	23°55	16°39	7° 5	5°22	24°33	25°21	26°48	6°32	21°43	W23
T 24	18 13 0	4°27'44"	7°M53	9°31	19°36	21° 5	24° 8	16°37	7° 6	5°23	24°34	25°17	26°45	6°39	21°41	T 24
F 25	18 16 57	5°25'28"	22°37	10°39	20°26	21°37	24°21	16°35	7° 6	5°24	24°35	25°12	26°41	6°46	21°38	F 25
S 26	18 20 53	6°23'11"	7°A37	11°51	21°16	22° 9	24°33	16°33	7° 7	5°25	24°37	25° 5	26°38	6°52	21°36	S 26
S 27	18 24 50	7°20'52"	22°45	13° 5	22° 8	22°41	24°46	16°30	7° 8	5°27	24°38	24°58	26°35	6°59	21°34	S 27
M28	18 28 46	8°18'32"	7°B51	14°22	22°59	23°12	24°58	16°28	7° 8	5°28	24°40	24°51	26°32	7° 6	21°31	M28
T 29	18 32 43	9°16'11"	22°46	15°41	23°52	23°44	25°11	16°27	7° 9	5°30	24°41	24°46	26°29	7°13	21°29	T 29
W30	18 36 40	10°B13'49"	7°A21	17°II 4	24°B45	24°A15	25°B23	16°M25	7°A10	5°M31	24°B42	24°L43	26°L26	7°II19	21°M27	W30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	22n 2	19s 2	3n24	18n30	1s34	13n10	0n10	10s25	2s 6	16n21	0s59	14s27	2n38	2s 4	0n47	9n41
W 2	22 9	17 49	2 21	18 10	1 49	13 8	0 0	10 13	2 8	16 24	0 59	14 26	2 38	2 4	0 47	9 41
T 3	22 16	15 32	1 12	17 52	2 4	13 8	0s10	10 2	2 10	16 28	0 59	14 25	2 37	2 3	0 47	9 40
F 4	22 22	12 27	0 0	17 36	2 17	13 8	0 19	9 51	2 11	16 32	0 59	14 24	2 37	2 3	0 47	9 40
S 5	22 29	8 50	1s 9	17 21	2 30	13 9	0 28	9 39	2 13	16 35	0 59	14 23	2 37	2 3	0 47	9 40
S 6	22 34	4 54	2 13	17 9	2 41	13 10	0 37	9 28	2 15	16 39	0 59	14 23	2 37	2 3	0 47	9 40
M 7	22 40	0 52	3 9	16 58	2 52	13 13	0 45	9 17	2 17	16 42	0 59	14 22	2 37	2 3	0 47	9 39
T 8	22 45	3n 7	3 55	16 49	3 1	13 15	0 54	9 5	2 19	16 46	0 59	14 21	2 37	2 3	0 47	9 39
W 9	22 49	6 55	4 29	16 43	3 10	13 19	1 1	8 54	2 21	16 50	0 59	14 20	2 37	2 3	0 47	9 39
T 10	22 53	10 25	4 52	16 38	3 17	13 23	1 9	8 43	2 24	16 53	0 59	14 19	2 36	2 3	0 47	9 39
F 11	22 57	13 29	5 2	16 35	3 24	13 28	1 16	8 32	2 26	16 56	0 59	14 18	2 36	2 3	0 47	9 38
S 12	23 0	16 1	4 59	16 34	3 29	13 33	1 23	8 21	2 28	17 0	0 59	14 18	2 36	2 3	0 47	9 38
S 13	23 3	17 52	4 43	16 35	3 34	13 39	1 30	8 9	2 30	17 3	0 59	14 17	2 36	2 3	0 47	9 38
M14	23 6	18 57	4 14	16 38	3 37	13 45	1 36	7 58	2 32	17 7	1 0	14 16	2 36	2 3	0 47	9 37
T 15	23 8	19 12	3 35	16 42	3 40	13 51	1 43	7 47	2 34	17 10	1 0	14 16	2 35	2 3	0 47	9 37
W16	23 9	18 34	2 45	16 47	3 42	13 58	1 48	7 36	2 36	17 13	1 0	14 15	2 35	2 3	0 47	9 36
T 17	23 10	17 5	1 46	16 54	3 43	14 6	1 54	7 25	2 38	17 16	1 0	14 14	2 35	2 3	0 47	9 36
F 18	23 11	14 47	0 42	17 3	3 43	14 13	1 59	7 14	2 41	17 20	1 0	14 14	2 35	2 3	0 47	9 36
S 19	23 12	11 45	0n25	17 12	3 42	14 22	2 5	7 4	2 43	17 23	1 0	14 13	2 35	2 3	0 47	9 35
S 20	23 12	8 6	1 33	17 23	3 41	14 30	2 9	6 53	2 45	17 26	1 0	14 13	2 34	2 4	0 47	9 35
M21	23 11	3 58	2 37	17 34	3 38	14 39	2 14	6 42	2 47	17 29	1 0	14 12	2 34	2 4	0 47	9 35
T 22	23 10	0s28	3 35	17 47	3 35	14 47	2 18	6 31	2 49	17 32	1 0	14 12	2 34	2 4	0 46	9 34
W23	23 9	4 59	4 21	18 0	3 32	14 57	2 23	6 21	2 52	17 35	1 0	14 11	2 34	2 4	0 46	9 34
T 24	23 7	9 22	4 53	18 14	3 28	15 6	2 27	6 10	2 54	17 38	1 0	14 11	2 34	2 5	0 46	9 33
F 25	23 5	13 17	5 7	18 28	3 23	15 15	2 30	6 0	2 56	17 41	1 0	14 10	2 33	2 5	0 46	9 33
S 26	23 2	16 25	5 0	18 43	3 17	15 25	2 34	5 49	2 59	17 44	1 0	14 10	2 33	2 5	0 46	9 32
S 27	23 0	18 28	4 32	18 58	3 11	15 35	2 37	5 39	3 1	17 47	1 0	14 9	2 33	2 5	0 46	9 32
M28	22 56	19 13	3 45	19 14	3 5	15 45	2 40	5 29	3 3	17 50	1 1	14 9	2 33	2 6	0 46	9 31
T 29	22 52	18 36	2 44	19 30	2 57	15 55	2 43	5 19	3 6	17 53	1 1	14 9	2 32	2 6	0 46	9 31
W30	22n48	16s45	1n32	19n45	2s50	16n 5	2s46	5s 9	3s 8	17n56	1s 1	14s 9	2n32	2s 7	0n46	9n30

Julian Day Number = 3144561.5, Delta T = 03h15m42s

Ecliptic obliquity = 23°11'38", Nutation = - 0°00'10"

Ayanamsha: Fagan/Bradley = 51°21'15", Lahiri = 50°28'15"

ASTRODIENST EPHEMERIS for the year 3897

JULY 3897

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 40 36	11°11'26	21°33'30	18°11'29	25°08'39	24°44'46	25°08'35	16°R23	7°11'11	5°37'32	24°04'44	24°D42	26°02'22	7°11'26	21°R25	T 1
F 2	18 44 33	12° 9'02	5°11'13	19°56'26	26°33'25	25°17'25	25°47'25	16°M21	7°12'12	5°34'24	24°45'24	24°04'42	26°01'19	7°33'21	21°M24	F 2
S 3	18 48 29	13° 6'38	18°28'21	21°27'27	27°28'25	25°47'25	25°59'16	16°20'13	7°13'13	5°35'24	24°47'24	24°43'26	26°16'16	7°40'21	21°22'21	S 3
S 4	18 52 26	14° 4'12	1°11'18	23° 0'28	28°23'26	26°18'26	26°12'16	16°18'16	7°14'15	5°37'38	24°48'24	24°45'26	26°13'13	7°46'21	21°20'21	S 4
M 5	18 56 22	15° 1'46	13°48'24	24°36'29	29°19'26	26°48'26	26°23'16	16°17'16	7°15'16	5°38'49	24°49'24	24°R45	26°10'10	7°53'21	21°19'21	M 5
T 6	19 0 19	15°59'19	26° 2'26	26°14'00	0°11'15	27°17'26	26°35'16	16°16'16	7°16'16	5°40'51	24°51'24	24°45'26	26° 6'08	8° 0'21	21°17'21	T 6
W 7	19 4 15	16°56'51	8° 3'27	27°55'11	1°11'27	27°47'26	26°47'16	16°15'16	7°18'18	5°42'52	24°52'24	24°43'26	26° 3'08	8° 6'21	21°16'21	W 7
T 8	19 8 12	17°54'23	19°58'29	38' 2'8	28°16'26	26°59'16	16°14'16	16°14'16	7°19'20	5°43'54	24°54'24	24°39'26	26° 0'08	8°13'21	21°15'21	T 8
F 9	19 12 9	18°51'54	1°11'50	1°02'25	3° 6'28	28°45'27	10'16'13	16°13'16	7°20'22	5°45'54	24°55'24	24°34'25	25°57'8	8°20'21	21°14'21	F 9
S 10	19 16 5	19°49'25	13°42'31	3°13'44	4° 4'29	29°14'27	22'16'12	16°12'16	7°22'22	5°46'54	24°56'24	24°28'25	25°54'8	8°27'21	21°13'21	S 10
S 11	19 20 2	20°46'55	25°37'54	5° 4'54	5° 2'29	29°43'27	33'16'11	16°11'16	7°23'25	5°48'50	24°58'24	24°22'25	25°51'8	8°33'21	21°12'21	S 11
M12	19 23 58	21°44'24	7°03'37	6°58'6	6° 1'0	0°11'27	45'16'10	16°10'16	7°25'25	5°50'59	24°59'24	24°16'25	25°47'8	8°40'21	21°11'21	M12
T 13	19 27 55	22°41'53	19°45'19	8°54'7	7° 0'0	0°39'27	56'16'10	16°10'16	7°26'26	5°51'25	25° 1'24	24°11'25	25°44'8	8°47'21	21°11'21	T 13
W14	19 31 51	23°39'21	2°01'40	10°52'7	59' 1'6	28° 7'16	9° 9'7	16° 9'7	7°28'28	5°53'25	25° 2'24	24° 8'25	25°41'9	8°53'21	21°10'21	W14
T 15	19 35 48	24°36'48	14°28'12	53' 8'59	1°33'28	18'16° 9	9° 7'29	16° 9'7	7°29'31	5°55'25	25° 4'24	24° 6'25	25°38'9	9° 0'21	21°10'21	T 15
F 16	19 39 44	25°34'14	27° 5'14	55' 9'59	2° 0'28	29°16° 9	9° 7'31	16° 9'7	7°31'33	5°57'25	25° 5'24	24°D 6	25°35'9	9° 7'21	21° 9'21	F 16
S 17	19 43 41	26°31'39	9°11'55	17° 0'10	59' 2'27	28°40'16	9° 7'33	16° 9'7	7°33'33	5°59'25	25° 7'24	24° 7'25	25°31'9	9°14'21	21° 9'21	S 17
S 18	19 47 38	27°29'04	22°59'19	6° 12° 0	2°53'28	50°16°D 9	7°34'6	0° 25° 8	24° 8'25	25°28'9	20'25	25°25'9	25°27'21	9°27'21	21°D 9	S 18
M19	19 51 34	28°26'28	6°11'21	14°13° 1	3°19'29	1°16° 9	7°36'6	2° 25° 9	24°10'25	25°25'9	24°10'25	25°22'9	9°34'21	21° 9'21	21° 9'21	M19
T 20	19 55 31	29°23'51	19°55'23	23°14° 2	3°44'29	12°16° 9	7°38'6	4° 25°11	24°11'25	25°22'9	24°11'25	25°22'9	9°34'21	21° 9'21	21° 9'21	T 20
W21	19 59 27	0°02'11	3°11'49	25°33'15	4°10'29	22°16° 9	7°40'6	6° 25°12	24°R11'25	25°19'9	24° 8'25	25°16'9	9°47'21	21°10'21	21°10'21	W21
T 22	20 3 24	1°18'34	18° 0'27	44'16° 6	4°34'29	32°16° 9	7°42'6	8° 25°14	24°10'25	25°16'9	24°10'25	25°16'9	9°47'21	21°10'21	21°10'21	T 22
F 23	20 7 20	2°15'55	2°17'56	17° 8'4	59' 5'23	29°53'16	10°7°46	6°12'25	25°17'24	25° 9'10	24° 6'25	25° 9'10	10° 1'21	21°11'21	21°11'21	F 23
S 24	20 11 17	3°13'15	17° 5'20	8'18°10	5°46'00	11°16°11	7°48'6	14°25°18	24° 4'25	25° 6'10	24° 1'25	25° 3'10	10°14'21	21°12'21	21°12'21	S 24
S 25	20 15 13	4°10'34	1°03'49	4°19'19	13°5'46	0°11°16	11°7°48	6°14'25	25°18'24	25° 4'25	25° 6'10	24° 1'25	10°14'21	21°12'21	21°12'21	S 25
M26	20 19 10	5° 7'53	16°33'6	30'20°15	6°10'02	12°16°12	7°50'6	16'25°19	24° 1'25	25° 3'10	24° 1'25	25° 3'10	10°14'21	21°12'21	21°12'21	M26
T 27	20 23 7	6° 5'12	1°11'10	8°41'21	18°6'32	0°22'16	13°7°53	6°17'25	25°21'23	25° 0'25	23°59'24	24°57'10	10°21'21	21°13'21	21°13'21	T 27
W28	20 27 3	7° 2'30	15°32'10	51'22°22	6°55'03	32°16°14	7°55'6	19'25°22	23°58'24	24°57'10	24°57'10	24°57'10	10°21'21	21°13'21	21°13'21	W28
T 29	20 31 0	7°59'48	29°34'13	0°13° 0	23°25'7	17°0°41	16°15'7	57'6	21'25°24	23°D58'24	53'24	53'24	10°34'21	21°15'21	21°15'21	T 29
F 30	20 34 56	8°57'05	13°11'14	5°8'24	29°7'38	0°51'16	16°16'7	59'6	23'25°25	23°59'24	50'24	50'24	10°41'21	21°16'21	21°16'21	F 30
S 31	20 38 53	9°04'23	26°11'30	17°01'14	25°11'33	7°59'11	0°16°17	8°26°11	26°25°26	24°0'24	47'24	47'24	10°11'48	21°17'21	21°17'21	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	22n44	13s55	0n17	20n 1	2s42	16n15	2s48	4s59	3s10	17n59	1s 1	14s 8	2n32	2s 7	0n46	T 1
F 2	22 39	10 23	0s57	20 16	2 33	16 25	2 50	4 49	3 13	18 1	1 1	14 8	2 32	2 7	0 46	F 2
S 3	22 33	6 27	2 5	20 31	2 24	16 35	2 53	4 39	3 15	18 4	1 1	14 8	2 31	2 8	0 46	S 3
S 4	22 28	2 20	3 5	20 46	2 15	16 45	2 55	4 29	3 18	18 7	1 1	14 8	2 31	2 8	0 46	S 4
M 5	22 21	1n46	3 55	21 0	2 5	16 56	2 56	4 20	3 20	18 9	1 1	14 8	2 31	2 9	0 46	M 5
T 6	22 15	5 42	4 33	21 14	1 55	17 6	2 58	4 10	3 23	18 12	1 1	14 7	2 31	2 9	0 46	T 6
W 7	22 8	9 21	4 58	21 26	1 44	17 16	2 59	4 1	3 25	18 15	1 1	14 7	2 30	2 10	0 46	W 7
T 8	22 1	12 34	5 10	21 38	1 34	17 26	3 0	3 52	3 28	18 17	1 1	14 7	2 30	2 10	0 46	T 8
F 9	21 53	15 17	5 8	21 48	1 23	17 36	3 1	3 43	3 30	18 20	1 2	14 7	2 30	2 11	0 46	F 9
S 10	21 45	17 21	4 53	21 58	1 12	17 45	3 2	3 34	3 33	18 22	1 2	14 7	2 30	2 12	0 46	S 10
S 11	21 36	18 41	4 26	22 6	1 0	17 55	3 3	3 25	3 35	18 25	1 2	14 7	2 29	2 12	0 46	S 11
M12	21 28	19 12	3 47	22 12	0 49	18 4	3 4	3 16	3 38	18 27	1 2	14 7	2 29	2 13	0 46	M12
T 13	21 18	18 51	2 57	22 16	0 38	18 14	3 4	3 7	3 41	18 29	1 2	14 7	2 29	2 13	0 46	T 13
W14	21 9	17 35	1 58	22 19	0 26	18 23	3 4	2 59	3 43	18 32	1 2	14 8	2 29	2 14	0 45	W14
T 15	20 59	15 29	0 53	22 20	0 15	18 32	3 4	2 51	3 46	18 34	1 2	14 8	2 28	2 15	0 45	T 15
F 16	20 49	12 37	0n16	22 18	0 4	18 41	3 4	2 43	3 48	18 36	1 2	14 8	2 28	2 15	0 45	F 16
S 17	20 38	9 6	1 26	22 15	0n 7	18 49	3 4	2 35	3 51	18 39	1 2	14 8	2 28	2 16	0 45	S 17
S 18	20 27	5 5	2 32	22 9	0 18	18 57	3 4	2 27	3 54	18 41	1 3	14 8	2 28	2 17	0 45	S 18
M19	20 16	0 46	3 31	22 0	0 28	19 5	3 4	2 19	3 56	18 43	1 3	14 9	2 27	2 18	0 45	M19
T 20	20 4	3s41	4 20	21 49	0 38	19 13	3 3	2 11	3 59	18 45	1 3	14 9	2 27	2 18	0 45	T 20
W21	19 52	8 1	4 55	21 36	0 48	19 21	3 2	2 4	4 2	18 47	1 3	14 9	2 27	2 19	0 45	W21
T 22	19 40	12 0	5 13	21 20	0 57	19 28	3 2	1 57	4 4	18 49	1 3	14 10	2 26	2 20	0 45	T 22
F 23	19 27	15 21	5 11	21 1	1 5	19 35	3 1	1 50	4 7	18 51	1 3	14 10	2 26	2 21	0 45	F 23
S 24	19 14	17 46	4 50	20 40	1 13	19 41	3 0	1 43	4 10	18 53	1 3	14 10	2 26	2 22	0 45	S 24
S 25	19 1	19 2	4 9	20 17	1 20	19 48	2 59	1 36	4 13	18 55	1 3	14 11	2 26	2 22	0 45	S 25
M26	18 47	19 0	3 12	19 51	1 26	19 54	2 57	1 30	4 15	18 57	1 3	14 11	2 25	2 23	0 45	M26
T 27	18 34	17 42	2 3	19 23	1 32	19 59	2 56	1 23	4 18	18 59	1 4	14 12	2 25	2 24	0 45	T 27
W28	18 19	15 17	0 46	18 53	1 36	20 4	2 54	1 17	4 21	19 1	1 4	14 12	2 25	2 25	0 45	W28
T 29	18 5	11 59	0s31	18 21	1 40	20 9	2 53	1 11	4 24	19 3	1 4	14 13	2 25	2 26	0 45	T 29
F 30	17 50	8 8	1 44	17 47	1 44	20 14	2 51	1 5	4 26	19 4	1 4	14 14	2 24	2 27	0 45	F 30
S 31	17n35	3s59	2s50	17n12	1n46	20n18	2s49	1s 0	4s29	19n 6	1s 4	14s14	2n24	2s28	0n45	S 31

Julian Day Number = 3144591.5, Delta T = 03h15m43s

Ecliptic obliquity = 23°11'38, Nutation = - 0°00'09

Ayanamsha: Fagan/Bradley = 51°21'19, Lahiri = 50°28'19

ASTRODIENST EPHEMERIS for the year 3897

AUGUST 3897

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 42 49	10♌51°40	9♍24	19♌18	26♏37	8♍19	1♏9	16♌18	8♏4	6♏28	25♏28	24♏1	24♏44	10♏54	21♏19	S 1
M 2	20 46 46	11°48'58	21°57	21°22	27°42	8°39	1°18	16°20	8°6	6°30	25°29	24°2	24°41	11°1	21°20	M 2
T 3	20 50 42	12°46'15	4♏14	23°23	28°46	8°59	1°27	16°21	8°9	6°32	25°31	24°3	24°37	11°8	21°22	T 3
W 4	20 54 39	13°43'33	16°18	25°22	29°51	9°18	1°36	16°23	8°11	6°34	25°32	24°R 3	24°34	11°15	21°24	W 4
T 5	20 58 36	14°40'51	28°14	27°20	0♏56	9°36	1°44	16°25	8°14	6°36	25°33	24°3	24°31	11°21	21°25	T 5
F 6	21 2 32	15°38'10	10♏7	29°16	2°1	9°54	1°53	16°27	8°17	6°38	25°35	24°2	24°28	11°28	21°27	F 6
S 7	21 6 29	16°35'28	22°0	1♏10	3°7	10°11	2°1	16°29	8°19	6°40	25°36	24°1	24°25	11°35	21°29	S 7
S 8	21 10 25	17°32'47	3♏58	3°2	4°12	10°28	2°9	16°31	8°22	6°42	25°37	24°0	24°22	11°41	21°32	S 8
M 9	21 14 22	18°30'06	16°4	4°52	5°18	10°44	2°17	16°33	8°25	6°44	25°39	23°59	24°18	11°48	21°34	M 9
T 10	21 18 18	19°27'26	28°21	6°40	6°24	11°0	2°25	16°35	8°27	6°46	25°40	23°59	24°15	11°55	21°36	T 10
W 11	21 22 15	20°24'45	10♏51	8°26	7°30	11°15	2°33	16°37	8°30	6°49	25°41	23°58	24°12	12°2	21°39	W 11
T 12	21 26 12	21°22'05	23°34	10°10	8°36	11°29	2°41	16°40	8°33	6°51	25°43	23°D58	24°9	12°8	21°41	T 12
F 13	21 30 8	22°19'25	6♏32	11°52	9°42	11°43	2°48	16°42	8°36	6°53	25°44	23°58	24°6	12°15	21°44	F 13
S 14	21 34 5	23°16'45	19°44	13°32	10°49	11°56	2°56	16°45	8°39	6°55	25°45	23°59	24°3	12°22	21°47	S 14
S 15	21 38 1	24°14'05	3♏10	15°10	11°55	12°8	3°3	16°48	8°41	6°57	25°47	23°R59	23°59	12°28	21°50	S 15
M 16	21 41 58	25°11'25	16°49	16°47	13°2	12°20	3°10	16°50	8°44	6°59	25°48	23°58	23°56	12°35	21°53	M 16
T 17	21 45 54	26°8'45	0♏39	18°21	14°9	12°31	3°17	16°53	8°47	7°2	25°49	23°58	23°53	12°42	21°56	T 17
W 18	21 49 51	27°6'05	14°40	19°53	15°16	12°41	3°23	16°56	8°50	7°4	25°50	23°58	23°50	12°49	21°59	W 18
T 19	21 53 47	28°3'26	28°50	21°24	16°23	12°50	3°30	16°59	8°53	7°6	25°52	23°D58	23°47	12°55	22°2	T 19
F 20	21 57 44	29°0'46	13♏5	22°52	17°31	12°59	3°36	17°2	8°57	7°8	25°53	23°58	23°43	13°2	22°5	F 20
S 21	22 1 40	29°58'07	27°24	24°18	18°38	13°7	3°43	17°6	9°0	7°10	25°54	23°59	23°40	13°9	22°9	S 21
S 22	22 5 37	0♏55'28	11♏44	25°43	19°46	13°15	3°49	17°9	9°3	7°13	25°55	23°59	23°37	13°15	22°12	S 22
M 23	22 9 34	1°52'49	26°1	27°5	20°54	13°22	3°55	17°12	9°6	7°15	25°57	24°0	23°34	13°22	22°16	M 23
T 24	22 13 30	2°50'11	10♏11	28°25	22°2	13°28	4°0	17°16	9°9	7°17	25°58	24°0	23°31	13°29	22°20	T 24
W 25	22 17 27	3°47'32	24°9	29°43	23°10	13°33	4°6	17°19	9°12	7°19	25°59	24°R 0	23°28	13°36	22°24	W 25
T 26	22 21 23	4°44'55	7♏54	0♏59	24°18	13°37	4°12	17°23	9°16	7°22	26°0	24°0	23°24	13°42	22°28	T 26
F 27	22 25 20	5°42'17	21°21	2°13	25°26	13°41	4°17	17°27	9°19	7°24	26°1	23°59	23°21	13°49	22°32	F 27
S 28	22 29 16	6°39'41	4♏30	3°24	26°34	13°44	4°22	17°31	9°22	7°26	26°2	23°58	23°18	13°56	22°36	S 28
S 29	22 33 13	7°37'05	17°21	4°33	27°43	13°46	4°27	17°35	9°25	7°28	26°4	23°56	23°15	14°2	22°40	S 29
M 30	22 37 9	8°34'30	29°54	5°40	28°51	13°47	4°32	17°39	9°29	7°30	26°5	23°54	23°12	14°9	22°44	M 30
T 31	22 41 6	9♏31'57	12♏11	6♏44	0♏0	13°R48	4♏36	17♏43	9♏32	7♏33	26♏6	23♏52	23♏9	14♏16	22♏49	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	17n20	0n14	3s46	16n35	1n48	20n22	2s48	0s54	4s32	19n8	1s4	14s15	2n24	2s29	0n45	9n10
M 2	17 4	4 19	4 28	15 57	1 49	20 25	2 46	0 49	4 35	19 9	1 4	14 15	2 24	2 30	0 45	9 9
T 3	16 48	8 7	4 58	15 18	1 49	20 28	2 44	0 44	4 38	19 11	1 5	14 16	2 23	2 31	0 45	9 8
W 4	16 32	11 32	5 14	14 38	1 48	20 30	2 41	0 39	4 40	19 13	1 5	14 17	2 23	2 32	0 45	9 8
T 5	16 16	14 26	5 16	13 57	1 47	20 32	2 39	0 35	4 43	19 14	1 5	14 18	2 23	2 33	0 45	9 7
F 6	15 59	16 43	5 4	13 16	1 45	20 34	2 37	0 30	4 46	19 16	1 5	14 18	2 22	2 34	0 45	9 6
S 7	15 42	18 18	4 40	12 33	1 43	20 35	2 35	0 26	4 49	19 17	1 5	14 19	2 22	2 35	0 45	9 5
S 8	15 25	19 5	4 3	11 50	1 40	20 36	2 32	0 22	4 51	19 19	1 5	14 20	2 22	2 36	0 45	9 5
M 9	15 8	19 1	3 15	11 7	1 36	20 36	2 30	0 19	4 54	19 20	1 5	14 21	2 22	2 37	0 44	9 4
T 10	14 50	18 2	2 17	10 24	1 31	20 36	2 27	0 15	4 57	19 22	1 6	14 22	2 21	2 38	0 44	9 3
W 11	14 32	16 11	1 12	9 40	1 27	20 35	2 24	0 12	5 0	19 23	1 6	14 23	2 21	2 39	0 44	9 2
T 12	14 14	13 30	0 2	8 56	1 21	20 34	2 22	0 9	5 2	19 24	1 6	14 23	2 21	2 40	0 44	9 1
F 13	13 56	10 6	1n9	8 12	1 15	20 32	2 19	0 6	5 5	19 25	1 6	14 24	2 21	2 42	0 44	9 1
S 14	13 37	6 9	2 18	7 28	1 9	20 30	2 16	0 4	5 8	19 27	1 6	14 25	2 20	2 43	0 44	9 0
S 15	13 19	1 50	3 21	6 45	1 2	20 27	2 13	0 1	5 10	19 28	1 6	14 26	2 20	2 44	0 44	8 59
M 16	13 0	2s38	4 13	6 1	0 55	20 24	2 10	0n1	5 13	19 29	1 7	14 27	2 20	2 45	0 44	8 58
T 17	12 40	7 2	4 51	5 17	0 47	20 21	2 7	0 2	5 15	19 30	1 7	14 28	2 20	2 46	0 44	8 58
W 18	12 21	11 5	5 13	4 34	0 39	20 17	2 4	0 4	5 18	19 31	1 7	14 29	2 19	2 47	0 44	8 57
T 19	12 2	14 33	5 16	3 51	0 31	20 12	2 1	0 5	5 21	19 32	1 7	14 31	2 19	2 49	0 44	8 56
F 20	11 42	17 11	5 0	3 9	0 22	20 7	1 58	0 6	5 23	19 33	1 7	14 32	2 19	2 50	0 44	8 55
S 21	11 22	18 45	4 25	2 27	0 13	20 1	1 54	0 7	5 25	19 34	1 7	14 33	2 19	2 51	0 44	8 54
S 22	11 2	19 8	3 33	1 45	0 4	19 55	1 51	0 8	5 28	19 35	1 8	14 34	2 18	2 52	0 44	8 54
M 23	10 42	18 17	2 29	1 4	0s6	19 49	1 48	0 8	5 30	19 36	1 8	14 35	2 18	2 54	0 44	8 53
T 24	10 22	16 18	1 16	0 23	0 15	19 42	1 45	0 8	5 33	19 37	1 8	14 36	2 18	2 55	0 44	8 52
W 25	10 1	13 21	0s1	0s17	0 25	19 34	1 41	0 8	5 35	19 38	1 8	14 37	2 18	2 56	0 44	8 51
T 26	9 40	9 42	1 16	0 56	0 36	19 26	1 38	0 8	5 37	19 39	1 8	14 39	2 17	2 57	0 44	8 50
F 27	9 20	5 38	2 26	1 35	0 46	19 17	1 34	0 7	5 39	19 40	1 8	14 40	2 17	2 59	0 44	8 49
S 28	8 59	1 23	3 26	2 13	0 57	19 8	1 31	0 7	5 41	19 40	1 9	14 41	2 17	3 0	0 44	8 49
S 29	8 37	2n50	4 14	2 50	1 8	18 58	1 28	0 6	5 43	19 41	1 9	14 43	2 17	3 1	0 44	8 48
M 30	8 16	6 49	4 48	3 26	1 19	18 48	1 24	0 4	5 45	19 42	1 9	14 44	2 17	3 3	0 44	8 47
T 31	7n55	10n25	5s9	4s1	1s30	18n38	1s21	0n3	5s47	19n43	1s9	14s45	2n16	3s4	0n44	8n46

Julian Day Number = 3144622.5, Delta T = 03h15m44s

Ecliptic obliquity = 23°11'38", Nutation = - 0°00'09"

Ayanamsha: Fagan/Bradley = 51°21'23", Lahiri = 50°28'23"

ASTRODIENST EPHEMERIS for the year 3897

OCTOBER 3897

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 43 19	9♂21'17	26♂1	6°R53	6♂20	8°R33	5°R25	20♂24	11♂24	8♂39	26♂32	22°R50	21♂30	17♂44	25♂44	F 1
S 2	0 47 16	10°19'20	7♂53	6♂1	7°32	8°V17	5♂23	20°30	11°28	8°41	26°32	22°D49	21°27	17°51	25°51	S 2
S 3	0 51 12	11°17'26	19°51	5°13	8°43	8°1	5°21	20°36	11°32	8°43	26°33	22♂50	21°24	17°57	25°57	S 3
M 4	0 55 9	12°15'33	2♂0	4°29	9°55	7°45	5°19	20°42	11°35	8°45	26°33	22°51	21°20	18°4	26°4	M 4
T 5	0 59 5	13°13'43	14°24	3°52	11°7	7°30	5°17	20°49	11°39	8°47	26°34	22°52	21°17	18°11	26°11	T 5
W 6	1 3 2	14°11'54	27°8	3°21	12°19	7°14	5°15	20°55	11°43	8°49	26°34	22°R52	21°14	18°17	26°18	W 6
T 7	1 6 58	15°10'07	10♂16	2°58	13°31	6°59	5°12	21°2	11°47	8°50	26°35	22°51	21°11	18°24	26°25	T 7
F 8	1 10 55	16°8'21	23°48	2°43	14°43	6°45	5°9	21°8	11°50	8°52	26°35	22°47	21°8	18°31	26°32	F 8
S 9	1 14 51	17°6'37	7♂45	2°D37	15°56	6°30	5°6	21°14	11°54	8°54	26°35	22°41	21°5	18°37	26°39	S 9
S 10	1 18 48	18°4'56	22°2	2°40	17°8	6°16	5°3	21°21	11°58	8°56	26°36	22°33	21°1	18°44	26°47	S 10
M 11	1 22 45	19°3'15	6♂35	2°52	18°20	6°3	5°0	21°28	12°2	8°58	26°36	22°25	20°58	18°51	26°54	M 11
T 12	1 26 41	20°1'37	21°17	3°13	19°33	5°50	4°56	21°34	12°5	9°0	26°36	22°16	20°55	18°58	27°1	T 12
W 13	1 30 38	21°0'00	5♂59	3°43	20°45	5°37	4°52	21°41	12°9	9°1	26°37	22°8	20°52	19°4	27°8	W 13
T 14	1 34 34	21°58'24	20°35	4°22	21°58	5°25	4°49	21°47	12°13	9°3	26°37	22°2	20°49	19°11	27°16	T 14
F 15	1 38 31	22°56'50	5♂0	5°10	23°10	5°14	4°44	21°54	12°17	9°5	26°37	21°59	20°45	19°18	27°23	F 15
S 16	1 42 27	23°55'18	19°10	6°5	24°23	5°3	4°40	22°1	12°20	9°7	26°37	21°D57	20°42	19°24	27°31	S 16
S 17	1 46 24	24°53'47	3♂4	7°7	25°36	4°53	4°36	22°8	12°24	9°8	26°38	21°57	20°39	19°31	27°38	S 17
M 18	1 50 20	25°52'17	16°42	8°17	26°49	4°44	4°31	22°15	12°28	9°10	26°38	21°R58	20°36	19°38	27°46	M 18
T 19	1 54 17	26°50'49	0♂6	9°33	28°2	4°35	4°26	22°21	12°31	9°12	26°38	21°58	20°33	19°45	27°53	T 19
W 20	1 58 14	27°49'22	13°17	10°54	29°15	4°27	4°21	22°28	12°35	9°13	26°38	21°56	20°30	19°51	28°1	W 20
T 21	2 2 10	28°47'57	26°15	12°20	0♂28	4°20	4°16	22°35	12°39	9°15	26°38	21°51	20°26	19°58	28°8	T 21
F 22	2 6 7	29°46'34	9♂3	13°51	1°41	4°14	4°11	22°42	12°42	9°16	26°38	21°44	20°23	20°5	28°16	F 22
S 23	2 10 3	0♂45'12	21°40	15°25	2°54	4°8	4°5	22°49	12°46	9°18	26°38	21°34	20°20	20°11	28°24	S 23
S 24	2 14 0	1°43'52	4♂6	17°3	4°7	4°3	4°0	22°56	12°50	9°19	26°38	21°22	20°17	20°18	28°31	S 24
M 25	2 17 56	2°42'34	16°23	18°43	5°20	3°59	3°54	23°3	12°53	9°21	26°38	21°10	20°14	20°25	28°39	M 25
T 26	2 21 53	3°41'18	28°30	20°26	6°33	3°55	3°48	23°10	12°57	9°22	26°R39	20°57	20°11	20°31	28°47	T 26
W 27	2 25 49	4°40'04	10♂28	22°10	7°47	3°53	3°42	23°17	13°0	9°24	26°38	20°45	20°7	20°38	28°55	W 27
T 28	2 29 46	5°38'52	22°21	23°55	9°0	3°51	3°36	23°25	13°4	9°25	26°38	20°36	20°4	20°45	29°3	T 28
F 29	2 33 43	6°37'43	4♂11	25°42	10°14	3°50	3°29	23°32	13°7	9°27	26°38	20°29	20°1	20°52	29°11	F 29
S 30	2 37 39	7°36'35	16°1	27°29	11°27	3°D49	3°23	23°39	13°11	9°28	26°38	20°25	19°58	20°58	29°19	S 30
S 31	2 41 36	8♂35'29	27♂56	29♂16	12♂41	3°V50	3♂16	23♂46	13♂14	9♂29	26♂38	20♂23	19♂55	21♂5	29♂27	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	3s40	18n50	4s19	5s55	3s29	9n29	0n25	1s50	5s38	19n46	1s15	15s34	2n10	3s48	0n43	8n22
S 2	4 3	19 20	3 38	5 19	3 13	9 5	0 28	1 53	5 35	19 45	1 15	15 36	2 10	3 49	0 43	8 21
S 3	4 25	18 58	2 48	4 44	2 55	8 41	0 31	1 56	5 32	19 45	1 15	15 38	2 10	3 51	0 43	8 21
M 4	4 48	17 43	1 50	4 10	2 37	8 17	0 33	1 59	5 28	19 44	1 15	15 39	2 10	3 52	0 43	8 20
T 5	5 10	15 37	0 45	3 38	2 18	7 53	0 36	2 2	5 25	19 44	1 15	15 41	2 10	3 54	0 43	8 19
W 6	5 33	12 42	0n23	3 8	1 58	7 28	0 39	2 5	5 21	19 43	1 15	15 43	2 10	3 55	0 43	8 19
T 7	5 55	9 4	1 32	2 40	1 38	7 3	0 42	2 8	5 18	19 43	1 15	15 45	2 10	3 57	0 43	8 18
F 8	6 17	4 52	2 38	2 16	1 19	6 38	0 44	2 10	5 14	19 42	1 16	15 46	2 9	3 58	0 43	8 17
S 9	6 39	0 17	3 37	1 56	0 59	6 13	0 47	2 12	5 10	19 41	1 16	15 48	2 9	3 59	0 43	8 16
S 10	7 1	4s25	4 23	1 40	0 40	5 48	0 49	2 13	5 6	19 41	1 16	15 50	2 9	4 1	0 43	8 16
M 11	7 23	8 57	4 53	1 28	0 22	5 22	0 52	2 15	5 2	19 40	1 16	15 52	2 9	4 2	0 43	8 15
T 12	7 45	12 59	5 5	1 21	0 5	4 56	0 54	2 16	4 57	19 39	1 16	15 54	2 9	4 4	0 43	8 15
W 13	8 7	16 14	4 56	1 18	0n11	4 30	0 57	2 17	4 53	19 38	1 16	15 55	2 9	4 5	0 43	8 14
T 14	8 28	18 25	4 28	1 19	0 26	4 4	0 59	2 17	4 48	19 38	1 16	15 57	2 9	4 7	0 43	8 13
F 15	8 50	19 23	3 43	1 25	0 40	3 37	1 1	2 18	4 44	19 37	1 17	15 59	2 9	4 8	0 43	8 13
S 16	9 11	19 6	2 46	1 35	0 53	3 11	1 3	2 18	4 39	19 36	1 17	16 1	2 8	4 10	0 43	8 12
S 17	9 33	17 40	1 39	1 48	1 5	2 44	1 5	2 17	4 35	19 35	1 17	16 3	2 8	4 11	0 43	8 11
M 18	9 54	15 13	0 28	2 6	1 15	2 17	1 8	2 16	4 30	19 34	1 17	16 4	2 8	4 12	0 44	8 11
T 19	10 15	12 0	0s43	2 27	1 24	1 51	1 10	2 15	4 25	19 33	1 17	16 6	2 8	4 14	0 44	8 10
W 20	10 36	8 13	1 51	2 52	1 31	1 24	1 11	2 14	4 20	19 32	1 17	16 8	2 8	4 15	0 44	8 10
T 21	10 56	4 6	2 52	3 19	1 38	0 56	1 13	2 12	4 15	19 31	1 17	16 10	2 8	4 17	0 44	8 9
F 22	11 17	0n 8	3 43	3 49	1 43	0 29	1 15	2 10	4 10	19 30	1 17	16 12	2 8	4 18	0 44	8 8
S 23	11 37	4 18	4 22	4 22	1 47	0 2	1 17	2 8	4 5	19 29	1 17	16 14	2 8	4 19	0 44	8 8
S 24	11 57	8 14	4 48	4 56	1 50	0s25	1 18	2 5	4 0	19 28	1 18	16 15	2 8	4 21	0 44	8 7
M 25	12 17	11 46	5 0	5 32	1 52	0 52	1 20	2 3	3 55	19 26	1 18	16 17	2 8	4 22	0 44	8 7
T 26	12 37	14 46	4 59	6 9	1 53	1 20	1 21	1 59	3 50	19 25	1 18	16 19	2 7	4 24	0 44	8 6
W 27	12 57	17 6	4 44	6 47	1 53	1 47	1 23	1 56	3 45	19 24	1 18	16 21	2 7	4 25	0 44	8 6
T 28	13 16	18 42	4 17	7 26	1 53	2 14	1 24	1 52	3 40	19 23	1 18	16 23	2 7	4 26	0 44	8 5
F 29	13 35	19 29	3 39	8 6	1 51	2 42	1 25	1 48	3 35	19 22	1 18	16 24	2 7	4 28	0 44	8 5
S 30	13 54	19 25	2 51	8 46	1 49	3 9	1 27	1 43	3 30	19 20	1 18	16 26	2 7	4 29	0 44	8 4
S 31	14s13	18n28	1s56	9s26	1n47	3s37	1n28	1s38	3s25	19n19	1s18	16s28	2n 7	4s30	0n44	8n 4

Julian Day Number = 3144683.5, Delta T = 03h15m46s

Ecliptic obliquity = 23°11'39, Nutation = - 0°00'12

Ayanamsha: Fagan/Bradley = 51°21'32, Lahiri = 50°28'32

ASTRODIENST EPHEMERIS for the year 3897

NOVEMBER 3897

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 45 32	9♉34'26	10♊ 2	1♈ 4	13♈54	3♈51	3♈R 9	23♈53	13♈18	9♈31	26♈R38	20♈D22	19♈51	21♈12	29♈35	M 1
T 2	2 49 29	10°33'25	22°23	2°52	15° 8	3°53	3♈II 2	24° 0	13°21	9°32	26♈38	20♈R23	19°48	21°18	29°43	T 2
W 3	2 53 25	11°32'26	5♈ 5	4°39	16°22	3°56	2°55	24° 8	13°25	9°33	26°38	20♈22	19°45	21°25	29°51	W 3
T 4	2 57 22	12°31'29	18°12	6°27	17°35	4° 0	2°48	24°15	13°28	9°34	26°38	20°20	19°42	21°32	29°59	T 4
F 5	3 1 18	13°30'34	1♈48	8°13	18°49	4° 4	2°41	24°22	13°32	9°36	26°37	20°15	19°39	21°38	0♈ 7	F 5
S 6	3 5 15	14°29'42	15°53	10° 0	20° 3	4°10	2°34	24°29	13°35	9°37	26°37	20° 7	19°36	21°45	0°15	S 6
S 7	3 9 11	15°28'51	0♈24	11°46	21°17	4°16	2°26	24°37	13°38	9°38	26°37	19°57	19°32	21°52	0°23	S 7
M 8	3 13 8	16°28'03	15°16	13°31	22°31	4°22	2°19	24°44	13°42	9°39	26°37	19°46	19°29	21°59	0°31	M 8
T 9	3 17 5	17°27'16	0♈20	15°16	23°45	4°30	2°11	24°51	13°45	9°40	26°36	19°34	19°26	22° 5	0°39	T 9
W10	3 21 1	18°26'32	15°26	17° 0	24°59	4°38	2° 4	24°59	13°48	9°41	26°36	19°24	19°23	22°12	0°47	W10
T 11	3 24 58	19°25'49	0♈25	18°43	26°13	4°47	1°56	25° 6	13°52	9°42	26°36	19°16	19°20	22°19	0°56	T 11
F 12	3 28 54	20°25'08	15° 7	20°26	27°27	4°57	1°48	25°13	13°55	9°43	26°35	19°11	19°17	22°25	1° 4	F 12
S 13	3 32 51	21°24'29	29°28	22° 7	28°41	5° 8	1°40	25°21	13°58	9°44	26°35	19° 8	19°13	22°32	1°12	S 13
S 14	3 36 47	22°23'51	13♈27	23°49	29°55	5°19	1°32	25°28	14° 1	9°45	26°34	19° 7	19°10	22°39	1°20	S 14
M15	3 40 44	23°23'15	27° 3	25°29	1♈10	5°31	1°24	25°35	14° 4	9°46	26°34	19° 7	19° 7	22°45	1°29	M15
T 16	3 44 40	24°22'40	10♈18	27° 9	2°24	5°44	1°16	25°43	14° 7	9°47	26°34	19° 6	19° 4	22°52	1°37	T 16
W17	3 48 37	25°22'07	23°17	28°49	3°38	5°57	1° 8	25°50	14°10	9°48	26°33	19° 4	19° 1	22°59	1°45	W17
T 18	3 52 34	26°21'36	6♈ 0	0♈27	4°53	6°11	1° 0	25°57	14°13	9°49	26°33	18°59	18°57	23° 6	1°53	T 18
F 19	3 56 30	27°21'07	18°31	2° 5	6° 7	6°25	0°52	26° 5	14°16	9°49	26°32	18°51	18°54	23°12	2° 2	F 19
S 20	4 0 27	28°20'39	0♈53	3°43	7°21	6°41	0°44	26°12	14°19	9°50	26°32	18°40	18°51	23°19	2°10	S 20
S 21	4 4 23	29°20'13	13° 5	5°19	8°36	6°56	0°36	26°19	14°22	9°51	26°31	18°28	18°48	23°26	2°18	S 21
M22	4 8 20	0♈19'49	25°11	6°56	9°50	7°13	0°28	26°27	14°25	9°51	26°30	18°14	18°45	23°32	2°26	M22
T 23	4 12 16	1°19'26	7♈10	8°31	11° 5	7°30	0°20	26°34	14°28	9°52	26°30	18° 0	18°42	23°39	2°35	T 23
W24	4 16 13	2°19'06	19° 4	10° 6	12°19	7°47	0°12	26°41	14°31	9°53	26°29	17°47	18°38	23°46	2°43	W24
T 25	4 20 9	3°18'48	0♈55	11°41	13°34	8° 6	0° 3	26°49	14°34	9°53	26°29	17°36	18°35	23°52	2°51	T 25
F 26	4 24 6	4°18'32	12°44	13°15	14°48	8°24	29♈55	26°56	14°36	9°54	26°28	17°28	18°32	23°59	2°59	F 26
S 27	4 28 3	5°18'17	24°34	14°49	16° 3	8°44	29°47	27° 3	14°39	9°54	26°27	17°24	18°29	24° 6	3° 8	S 27
S 28	4 31 59	6°18'05	6♈29	16°22	17°18	9° 3	29°39	27°11	14°42	9°55	26°27	17°21	18°26	24°13	3°16	S 28
M29	4 35 56	7°17'55	18°33	17°54	18°32	9°24	29°31	27°18	14°45	9°55	26°26	17°D21	18°23	24°19	3°24	M29
T 30	4 39 52	8♈17'47	0♈52	19♈27	19♈47	9♈44	29♈23	27♈25	14♈47	9♈56	26♈25	17♈21	18♈19	24♈26	3♈32	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
M 1	14s32	16n40	0s55	10s 6	1n43	4s 4	1n29	1s33	3s21	19n18	1s18	16s30	2n 7	4s32	0n44	M 1
T 2	14 50	14 5	0n11	10 47	1 40	4 31	1 30	1 28	3 16	19 16	1 18	16 32	2 7	4 33	0 44	T 2
W 3	15 8	10 45	1 17	11 26	1 35	4 58	1 31	1 22	3 11	19 15	1 18	16 34	2 7	4 34	0 44	W 3
T 4	15 26	6 48	2 22	12 6	1 31	5 25	1 31	1 16	3 6	19 14	1 18	16 35	2 7	4 36	0 44	T 4
F 5	15 44	2 22	3 20	12 45	1 26	5 52	1 32	1 10	3 1	19 12	1 18	16 37	2 7	4 37	0 44	F 5
S 6	16 1	2s21	4 9	13 23	1 20	6 19	1 33	1 4	2 56	19 11	1 18	16 39	2 7	4 38	0 44	S 6
S 7	16 19	7 4	4 43	14 1	1 15	6 46	1 34	0 57	2 51	19 9	1 18	16 41	2 7	4 39	0 44	S 7
M 8	16 35	11 28	4 59	14 38	1 9	7 13	1 34	0 50	2 47	19 8	1 18	16 42	2 7	4 41	0 44	M 8
T 9	16 52	15 12	4 55	15 14	1 3	7 40	1 34	0 43	2 42	19 6	1 18	16 44	2 7	4 42	0 44	T 9
W10	17 8	17 56	4 30	15 50	0 57	8 6	1 35	0 35	2 37	19 5	1 18	16 46	2 7	4 43	0 44	W10
T 11	17 24	19 25	3 47	16 24	0 50	8 32	1 35	0 28	2 33	19 3	1 18	16 48	2 7	4 44	0 44	T 11
F 12	17 40	19 33	2 49	16 58	0 44	8 58	1 35	0 20	2 28	19 2	1 18	16 50	2 6	4 46	0 44	F 12
S 13	17 56	18 23	1 42	17 31	0 37	9 24	1 36	0 11	2 24	19 0	1 18	16 51	2 6	4 47	0 44	S 13
S 14	18 11	16 8	0 30	18 3	0 30	9 50	1 36	0 3	2 20	18 59	1 18	16 53	2 6	4 48	0 44	S 14
M15	18 26	13 2	0s42	18 33	0 23	10 16	1 36	0n 6	2 15	18 57	1 18	16 55	2 6	4 49	0 44	M15
T 16	18 40	9 19	1 50	19 3	0 17	10 41	1 36	0 15	2 11	18 56	1 18	16 56	2 6	4 50	0 44	T 16
W17	18 55	5 15	2 50	19 32	0 10	11 6	1 35	0 24	2 7	18 54	1 18	16 58	2 6	4 51	0 44	W17
T 18	19 8	1 1	3 41	20 0	0 3	11 31	1 35	0 33	2 2	18 53	1 18	17 0	2 6	4 53	0 44	T 18
F 19	19 22	3n10	4 20	20 26	0s 4	11 56	1 35	0 43	1 58	18 51	1 18	17 2	2 6	4 54	0 44	F 19
S 20	19 35	7 11	4 46	20 52	0 11	12 20	1 35	0 52	1 54	18 49	1 18	17 3	2 6	4 55	0 44	S 20
S 21	19 48	10 51	4 59	21 16	0 18	12 44	1 34	1 2	1 50	18 48	1 18	17 5	2 6	4 56	0 44	S 21
M22	20 1	14 2	4 58	21 39	0 25	13 8	1 34	1 12	1 46	18 46	1 18	17 7	2 6	4 57	0 44	M22
T 23	20 13	16 37	4 44	22 1	0 32	13 31	1 33	1 22	1 42	18 45	1 18	17 8	2 6	4 58	0 44	T 23
W24	20 25	18 28	4 17	22 22	0 38	13 54	1 32	1 33	1 39	18 43	1 18	17 10	2 6	4 59	0 44	W24
T 25	20 36	19 32	3 40	22 42	0 45	14 17	1 32	1 43	1 35	18 41	1 18	17 12	2 6	5 0	0 44	T 25
F 26	20 47	19 44	2 53	23 1	0 52	14 40	1 31	1 54	1 31	18 40	1 17	17 13	2 6	5 1	0 44	F 26
S 27	20 58	19 3	1 58	23 18	0 58	15 2	1 30	2 5	1 28	18 38	1 17	17 15	2 6	5 2	0 44	S 27
S 28	21 8	17 32	0 57	23 34	1 4	15 24	1 29	2 16	1 24	18 37	1 17	17 17	2 6	5 3	0 44	S 28
M29	21 18	15 13	0n 6	23 49	1 11	15 45	1 28	2 27	1 20	18 35	1 17	17 18	2 6	5 4	0 44	M29
T 30	21s28	12n10	1n11	24s 3	1s17	16s 6	1n27	2n38	1s17	18n34	1s17	17s20	2n 6	5s 5	0n44	T 30

Julian Day Number = 3144714.5, Delta T = 03h15m47s
 Ecliptic obliquity = 23°11'39", Nutation = - 0°00'13
 Ayanamsha: Fagan/Bradley = 51°21'36", Lahiri = 50°28'36

ASTRODIENST EPHEMERIS for the year 3897

DECEMBER 3897

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4 43 49	9♂1740	13♂29	20♂58	21♂2	10♂6	29♂R15	27♂33	14♂50	9♂56	26♂R24	17♂R21	18♂16	24♂33	3♂41	W 1
T 2	4 47 45	10♂1736	26♂31	22♂30	22♂17	10♂27	29♂8	27♂40	14♂52	9♂56	26♂24	17♂20	18♂13	24♂39	3♂49	T 2
F 3	4 51 42	11♂1734	10♂0	24♂1	23♂31	10♂50	29♂0	27♂47	14♂55	9♂57	26♂23	17♂16	18♂10	24♂46	3♂57	F 3
S 4	4 55 38	12♂1735	24♂0	25♂31	24♂46	11♂12	28♂52	27♂54	14♂57	9♂57	26♂22	17♂11	18♂7	24♂53	4♂5	S 4
S 5	4 59 35	13♂1737	8♂29	27♂1	26♂1	11♂35	28♂44	28♂1	15♂0	9♂57	26♂21	17♂3	18♂3	24♂59	4♂14	S 5
M 6	5 3 32	14♂1741	23♂23	28♂31	27♂16	11♂59	28♂37	28♂9	15♂2	9♂57	26♂21	16♂53	18♂0	25♂6	4♂22	M 6
T 7	5 7 28	15♂1747	8♂35	29♂59	28♂31	12♂23	28♂29	28♂16	15♂4	9♂58	26♂20	16♂44	17♂57	25♂13	4♂30	T 7
W 8	5 11 25	16♂1755	23♂54	1♂28	29♂46	12♂47	28♂22	28♂23	15♂7	9♂58	26♂19	16♂35	17♂54	25♂19	4♂38	W 8
T 9	5 15 21	17♂1804	9♂8	2♂57	1♂1	13♂12	28♂15	28♂30	15♂9	9♂58	26♂18	16♂28	17♂51	25♂26	4♂46	T 9
F 10	5 19 18	18♂1815	24♂7	4♂24	2♂16	13♂38	28♂8	28♂37	15♂11	9♂58	26♂17	16♂23	17♂48	25♂33	4♂54	F 10
S 11	5 23 14	19♂1828	8♂45	5♂52	3♂31	14♂3	28♂0	28♂44	15♂13	9♂58	26♂16	16♂21	17♂44	25♂40	5♂2	S 11
S 12	5 27 11	20♂1842	22♂56	7♂18	4♂46	14♂29	27♂54	28♂51	15♂15	9♂R58	26♂15	16♂D21	17♂41	25♂46	5♂11	S 12
M13	5 31 8	21♂1857	6♂41	8♂44	6♂1	14♂56	27♂47	28♂58	15♂17	9♂58	26♂14	16♂22	17♂38	25♂53	5♂19	M13
T 14	5 35 4	22♂1914	20♂0	10♂10	7♂16	15♂22	27♂40	29♂5	15♂19	9♂58	26♂13	16♂R23	17♂35	26♂0	5♂27	T 14
W15	5 39 1	23♂1931	2♂56	11♂35	8♂31	15♂50	27♂33	29♂12	15♂21	9♂58	26♂12	16♂22	17♂32	26♂6	5♂35	W15
T 16	5 42 57	24♂1950	15♂34	12♂59	9♂46	16♂17	27♂27	29♂19	15♂23	9♂58	26♂11	16♂20	17♂29	26♂13	5♂43	T 16
F 17	5 46 54	25♂2011	27♂57	14♂22	11♂1	16♂45	27♂21	29♂26	15♂25	9♂57	26♂10	16♂15	17♂25	26♂20	5♂51	F 17
S 18	5 50 50	26♂2032	10♂8	15♂44	12♂16	17♂13	27♂14	29♂33	15♂27	9♂57	26♂9	16♂8	17♂22	26♂26	5♂59	S 18
S 19	5 54 47	27♂2055	22♂11	17♂5	13♂31	17♂41	27♂8	29♂40	15♂28	9♂57	26♂8	16♂0	17♂19	26♂33	6♂6	S 19
M20	5 58 43	28♂2120	4♂9	18♂25	14♂46	18♂10	27♂3	29♂46	15♂30	9♂57	26♂7	15♂50	17♂16	26♂40	6♂14	M20
T 21	6 2 40	29♂2146	16♂2	19♂43	16♂2	18♂39	26♂57	29♂53	15♂32	9♂56	26♂6	15♂41	17♂13	26♂46	6♂22	T 21
W22	6 6 37	0♂2213	27♂53	21♂0	17♂17	19♂8	26♂51	29♂59	15♂33	9♂56	26♂5	15♂32	17♂9	26♂53	6♂30	W22
T 23	6 10 33	1♂2241	9♂43	22♂16	18♂32	19♂38	26♂46	0♂6	15♂35	9♂56	26♂4	15♂25	17♂6	27♂0	6♂38	T 23
F 24	6 14 30	2♂2311	21♂35	23♂29	19♂47	20♂8	26♂41	0♂13	15♂36	9♂55	26♂3	15♂20	17♂3	27♂7	6♂45	F 24
S 25	6 18 26	3♂2343	3♂30	24♂40	21♂2	20♂38	26♂36	0♂20	15♂38	9♂55	26♂2	15♂17	17♂0	27♂13	6♂53	S 25
S 26	6 22 23	4♂2416	15♂31	25♂48	22♂17	21♂8	26♂31	0♂26	15♂39	9♂54	26♂1	15♂D16	16♂57	27♂20	7♂1	S 26
M27	6 26 19	5♂2450	27♂40	26♂54	23♂33	21♂39	26♂26	0♂33	15♂41	9♂54	26♂0	15♂17	16♂54	27♂27	7♂8	M27
T 28	6 30 16	6♂2526	10♂1	27♂56	24♂48	22♂10	26♂22	0♂39	15♂42	9♂53	25♂59	15♂19	16♂50	27♂33	7♂16	T 28
W29	6 34 12	7♂2603	22♂39	28♂54	26♂3	22♂41	26♂17	0♂46	15♂43	9♂53	25♂58	15♂20	16♂47	27♂40	7♂24	W29
T 30	6 38 9	8♂2642	5♂37	29♂48	27♂19	23♂12	26♂13	0♂52	15♂44	9♂52	25♂57	15♂R21	16♂44	27♂47	7♂31	T 30
F 31	6 42 6	9♂2723	18♂59	0♂36	28♂34	23♂44	26♂9	0♂58	15♂45	9♂52	25♂56	15♂21	16♂41	27♂53	7♂39	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	21s37	8n30	2n15	24s16	1s23	16s27	1n26	2n50	1s14	18n32	1s17	17s21	2n6	5s6	0n44	W 1
T 2	21 46	4 19	3 13	24 27	1 28	16 47	1 25	3 1	1 10	18 31	1 17	17 23	2 6	5 7	0 44	T 2
F 3	21 54	0s12	4 2	24 38	1 34	17 7	1 24	3 13	1 7	18 29	1 17	17 25	2 6	5 8	0 44	F 3
S 4	22 2	4 53	4 40	24 47	1 40	17 26	1 23	3 25	1 4	18 27	1 16	17 26	2 6	5 9	0 44	S 4
S 5	22 10	9 26	5 0	24 54	1 45	17 45	1 21	3 37	1 0	18 26	1 16	17 28	2 6	5 10	0 44	S 5
M 6	22 17	13 33	5 2	25 1	1 50	18 3	1 20	3 49	0 57	18 24	1 16	17 29	2 7	5 11	0 44	M 6
T 7	22 24	16 52	4 42	25 6	1 55	18 21	1 18	4 1	0 54	18 23	1 16	17 31	2 7	5 12	0 45	T 7
W 8	22 30	19 1	4 2	25 10	1 59	18 38	1 17	4 13	0 51	18 22	1 16	17 32	2 7	5 12	0 45	W 8
T 9	22 36	19 48	3 5	25 13	2 4	18 55	1 15	4 25	0 48	18 20	1 16	17 34	2 7	5 13	0 45	T 9
F 10	22 41	19 10	1 56	25 15	2 8	19 12	1 14	4 38	0 45	18 19	1 15	17 35	2 7	5 14	0 45	F 10
S 11	22 46	17 14	0 41	25 16	2 12	19 28	1 12	4 50	0 42	18 17	1 15	17 37	2 7	5 15	0 45	S 11
S 12	22 51	14 17	0s35	25 15	2 15	19 43	1 10	5 3	0 40	18 16	1 15	17 38	2 7	5 16	0 45	S 12
M13	22 55	10 38	1 47	25 13	2 18	19 58	1 9	5 15	0 37	18 15	1 15	17 40	2 7	5 16	0 45	M13
T 14	22 58	6 32	2 50	25 10	2 21	20 12	1 7	5 28	0 34	18 13	1 15	17 41	2 7	5 17	0 45	T 14
W15	23 2	2 16	3 43	25 5	2 24	20 26	1 5	5 41	0 32	18 12	1 14	17 42	2 7	5 18	0 45	W15
T 16	23 4	2n0	4 24	25 0	2 26	20 39	1 3	5 54	0 29	18 11	1 14	17 44	2 7	5 18	0 45	T 16
F 17	23 7	6 5	4 52	24 53	2 28	20 51	1 1	6 7	0 26	18 10	1 14	17 45	2 7	5 19	0 45	F 17
S 18	23 9	9 52	5 5	24 45	2 29	21 3	0 59	6 20	0 24	18 9	1 14	17 46	2 7	5 20	0 45	S 18
S 19	23 10	13 12	5 5	24 36	2 30	21 14	0 57	6 33	0 21	18 7	1 14	17 48	2 7	5 20	0 45	S 19
M20	23 11	15 59	4 52	24 26	2 31	21 25	0 55	6 46	0 19	18 6	1 13	17 49	2 7	5 21	0 45	M20
T 21	23 12	18 4	4 25	24 15	2 30	21 35	0 53	6 59	0 17	18 5	1 13	17 51	2 7	5 22	0 45	T 21
W22	23 12	19 23	3 48	24 2	2 30	21 45	0 51	7 12	0 14	18 4	1 13	17 52	2 8	5 22	0 45	W22
T 23	23 11	19 51	3 0	23 49	2 29	21 54	0 49	7 25	0 12	18 3	1 13	17 53	2 8	5 23	0 45	T 23
F 24	23 10	19 26	2 5	23 35	2 27	22 2	0 47	7 38	0 10	18 2	1 12	17 54	2 8	5 23	0 45	F 24
S 25	23 9	18 9	1 4	23 20	2 24	22 9	0 45	7 52	0 7	18 1	1 12	17 56	2 8	5 24	0 45	S 25
S 26	23 7	16 3	0n1	23 4	2 21	22 16	0 42	8 5	0 5	18 1	1 12	17 57	2 8	5 24	0 45	S 26
M27	23 5	13 13	1 7	22 48	2 17	22 22	0 40	8 18	0 3	18 0	1 12	17 58	2 8	5 25	0 45	M27
T 28	23 2	9 45	2 11	22 31	2 12	22 28	0 38	8 32	0 1	17 59	1 11	17 59	2 8	5 25	0 45	T 28
W29	22 59	5 48	3 10	22 13	2 6	22 33	0 36	8 45	0n1	17 58	1 11	18 1	2 8	5 26	0 45	W29
T 30	22 56	1 29	4 0	21 55	1 59	22 37	0 33	8 58	0 3	17 58	1 11	18 2	2 8	5 26	0 45	T 30
F 31	22s52	3s2	4n40	21s37	1s51	22s40	0n31	9n12	0n5	17n57	1s11	18s3	2n8	5s26	0n45	F 31

Julian Day Number = 3144744.5, Delta T = 03h15m48s

Ecliptic obliquity = 23°11'39", Nutation = - 0°00'13"

Ayanamsha: Fagan/Bradley = 51°21'40", Lahiri = 50°28'40"

ASTRODIENST EPHEMERIS for the year 3898

JANUARY 3898

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 46 2	10 ²⁸ 05	2 ¹¹ 47	1 ⁴⁹ 19	29 ⁴⁹ 49	24 ¹⁵ 15	26 ¹⁵ 5	1 ⁴ 4	15 ⁴⁷	9 ⁵¹	25 ⁵⁴	15 ¹⁹	16 ³⁸	28 ¹¹ 0	7 ⁴⁶	S 1
S 2	6 49 59	11 ²⁸ 48	17° 2	1°56	1 ³ 4	24°47	26 ¹⁵ 2	1°11	15°48	9 ⁵⁰	25 ⁵³	15 ¹⁵	16°35	28° 7	7°53	S 2
M 3	6 53 55	12°29'33	1 ⁴³	2°25	2°20	25°20	25°58	1°17	15°48	9°50	25°52	15°11	16°31	28°13	8° 1	M 3
T 4	6 57 52	13°30'19	16°43	2°47	3°35	25°52	25°55	1°23	15°49	9°49	25°51	15° 6	16°28	28°20	8° 8	T 4
W 5	7 1 48	14°31'06	1 ⁵⁴	2°59	4°50	26°25	25°52	1°29	15°50	9°48	25°50	15° 1	16°25	28°27	8°15	W 5
T 6	7 5 45	15°31'55	17° 8	3°R 2	6° 6	26°57	25°49	1°35	15°51	9°47	25°49	14°58	16°22	28°34	8°22	T 6
F 7	7 9 42	16°32'45	2 ¹³	2°54	7°21	27°30	25°47	1°41	15°52	9°46	25°47	14°56	16°19	28°40	8°30	F 7
S 8	7 13 38	17°33'35	17° 0	2°35	8°37	28° 4	25°45	1°47	15°52	9°46	25°46	14°D56	16°15	28°47	8°37	S 8
S 9	7 17 35	18°34'26	1 ¹⁸	2° 4	9°52	28°37	25°42	1°53	15°53	9°45	25°45	14°56	16°12	28°54	8°44	S 9
M10	7 21 31	19°35'18	15°20	1°22	11° 7	29°11	25°40	1°58	15°54	9°44	25°44	14°58	16° 9	29° 0	8°51	M10
T 11	7 25 28	20°36'10	28°49	0°30	12°23	29°44	25°39	2° 4	15°54	9°43	25°43	14°59	16° 6	29° 7	8°58	T 11
W12	7 29 24	21°37'03	11 ¹⁵	29 ²⁷	13°38	0 ¹⁸	25°37	2°10	15°55	9°42	25°42	15° 0	16° 3	29°14	9° 4	W12
T 13	7 33 21	22°37'57	24°33	28°15	14°54	0°52	25°36	2°15	15°55	9°41	25°40	15°R 1	16° 0	29°20	9°11	T 13
F 14	7 37 17	23°38'51	6 ⁵⁵	26°58	16° 9	1°26	25°35	2°21	15°55	9°40	25°39	15° 0	15°56	29°27	9°18	F 14
S 15	7 41 14	24°39'45	19° 4	25°36	17°24	2° 1	25°34	2°26	15°56	9°39	25°38	14°58	15°53	29°34	9°25	S 15
S 16	7 45 11	25°40'40	1 ¹¹ 3	24°13	18°40	2°35	25°33	2°32	15°56	9°37	25°37	14°56	15°50	29°40	9°31	S 16
M17	7 49 7	26°41'36	12°55	22°51	19°55	3°10	25°32	2°37	15°56	9°36	25°36	14°53	15°47	29°47	9°38	M17
T 18	7 53 4	27°42'32	24°45	21°34	21°11	3°45	25°32	2°42	15°56	9°35	25°34	14°50	15°44	29°54	9°44	T 18
W19	7 57 0	28°43'28	6 ³⁶	20°23	22°26	4°20	25°D32	2°47	15°56	9°34	25°33	14°47	15°41	0°50	9°51	W19
T 20	8 0 57	29°44'26	18°29	19°20	23°42	4°55	25°32	2°52	15°R56	9°33	25°32	14°45	15°37	0° 7	9°57	T 20
F 21	8 4 53	0 ⁴⁵ 23	0 ¹²	18°27	24°57	5°30	25°32	2°57	15°56	9°32	25°31	14°44	15°34	0°14	10° 3	F 21
S 22	8 8 50	1°46'21	12°31	17°45	26°12	6° 5	25°33	3° 2	15°56	9°30	25°30	14°D43	15°31	0°20	10°10	S 22
S 23	8 12 46	2°47'20	24°43	17°14	27°28	6°40	25°34	3° 7	15°56	9°29	25°29	14°43	15°28	0°27	10°16	S 23
M24	8 16 43	3°48'19	7 ¹¹ 6	16°53	28°43	7°16	25°35	3°12	15°56	9°28	25°27	14°44	15°25	0°34	10°22	M24
T 25	8 20 40	4°49'18	19°40	16°42	29°59	7°51	25°36	3°17	15°56	9°27	25°26	14°45	15°21	0°41	10°28	T 25
W26	8 24 36	5°50'18	2 ¹⁸	16°D42	1 ¹⁴	8°27	25°37	3°21	15°55	9°25	25°25	14°46	15°18	0°47	10°34	W26
T 27	8 28 33	6°51'19	15°32	16°50	2°30	9° 3	25°39	3°26	15°55	9°24	25°24	14°47	15°15	0°54	10°39	T 27
F 28	8 32 29	7°52'20	28°54	17° 7	3°45	9°39	25°41	3°30	15°54	9°22	25°23	14°47	15°12	1° 1	10°45	F 28
S 29	8 36 26	8°53'22	12 ¹¹	17°32	5° 1	10°15	25°42	3°35	15°54	9°21	25°22	14°R47	15° 9	1° 7	10°51	S 29
S 30	8 40 22	9°54'25	26°37	18° 3	6°16	10°51	25°45	3°39	15°53	9°20	25°20	14°47	15° 6	1°14	10°57	S 30
M31	8 44 19	10 ⁵⁵ 28	10 ¹⁵	18 ⁴¹	7 ³²	11 ²⁷	25 ⁴⁷	3 ⁴³	15 ⁵³	9 ¹⁸	25 ¹⁹	14 ⁴⁷	15 ¹²	1 ²¹	11 ²	M31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s47	7s32	5n 5	21s19	1s42	22s43	0n28	9n25	0n 7	17n56	1s10	18s 4	2n 8	5s27	0n45	7n56	0n 9	14n36	6s15	16n 5	15n42	19n19	18s 1	3n24									
S 2	22 42	11 45	5 12	21 1	1 32	22 45	0 26	9 38	0 9	17 56	1 10	18 5	2 9	5 27	0 45	7 57	0 9	14 36	6 15	16 6	15 42	19 20	18 2	3 25									
M 3	22 37	15 24	4 59	20 44	1 21	22 47	0 24	9 52	0 11	17 55	1 10	18 6	2 9	5 27	0 45	7 57	0 9	14 36	6 15	16 7	15 43	19 20	18 2	3 25									
T 4	22 31	18 7	4 26	20 27	1 8	22 47	0 21	10 5	0 12	17 55	1 10	18 7	2 9	5 28	0 46	7 57	0 9	14 37	6 15	16 8	15 44	19 21	18 3	3 26									
W 5	22 25	19 37	3 34	20 10	0 54	22 48	0 19	10 19	0 14	17 54	1 9	18 8	2 9	5 28	0 46	7 58	0 9	14 37	6 15	16 10	15 45	19 22	18 4	3 26									
T 6	22 18	19 41	2 27	19 55	0 39	22 47	0 16	10 32	0 16	17 54	1 9	18 10	2 9	5 28	0 46	7 58	0 9	14 37	6 15	16 11	15 46	19 22	18 4	3 27									
F 7	22 11	18 20	1 9	19 41	0 22	22 46	0 14	10 45	0 18	17 54	1 9	18 11	2 9	5 29	0 46	7 58	0 9	14 37	6 15	16 11	15 47	19 23	18 5	3 27									
S 8	22 3	15 46	0s11	19 28	0 5	22 44	0 12	10 59	0 19	17 53	1 8	18 12	2 9	5 29	0 46	7 59	0 9	14 38	6 15	16 12	15 48	19 24	18 5	3 28									
S 9	21 55	12 16	1 29	19 16	0n14	22 41	0 9	11 12	0 21	17 53	1 8	18 13	2 9	5 29	0 46	7 59	0 9	14 38	6 15	16 11	15 49	19 24	18 6	3 28									
M10	21 47	8 11	2 40	19 7	0 33	22 37	0 7	11 25	0 23	17 53	1 8	18 14	2 10	5 29	0 46	7 59	0 9	14 38	6 15	16 11	15 50	19 25	18 7	3 29									
T 11	21 38	3 49	3 39	18 59	0 53	22 33	0 4	11 39	0 24	17 53	1 8	18 15	2 10	5 29	0 46	8 0	0 9	14 38	6 15	16 10	15 51	19 25	18 7	3 29									
W12	21 29	0n35	4 24	18 53	1 12	22 28	0 2	11 52	0 26	17 53	1 7	18 16	2 10	5 30	0 46	8 0	0 9	14 39	6 15	16 10	15 52	19 26	18 8	3 30									
T 13	21 19	4 50	4 55	18 48	1 32	22 23	0s 1	12 5	0 27	17 53	1 7	18 16	2 10	5 30	0 46	8 0	0 9	14 39	6 15	16 10	15 53	19 27	18 8	3 30									
F 14	21 9	8 46	5 12	18 45	1 50	22 17	0 3	12 18	0 29	17 53	1 7	18 17	2 10	5 30	0 46	8 1	0 9	14 39	6 15	16 10	15 54	19 27	18 9	3 31									
S 15	20 58	12 16	5 14	18 43	2 7	22 10	0 6	12 31	0 30	17 53	1 7	18 18	2 10	5 30	0 46	8 1	0 9	14 39	6 15	16 11	15 55	19 28	18 9	3 31									
S 16	20 47	15 13	5 3	18 43	2 23	22 2	0 8	12 44	0 32	17 53	1 6	18 19	2 10	5 30	0 46	8 2	0 9	14 40	6 15	16 11	15 56	19 29	18 9	3 32									
M17	20 36	17 31	4 39	18 43	2 36	21 54	0 10	12 58	0 33	17 53	1 6	18 20	2 11	5 30	0 46	8 2	0 10	14 40	6 15	16 12	15 57	19 29	18 10	3 32									
T 18	20 24	19 3	4 2	18 45	2 47	21 45	0 13	13 11	0 34	17 53	1 6	18 21	2 11	5 30	0 46	8 3	0 10	14 40	6 15	16 13	15 57	19 30	18 10	3 33									
W19	20 12	19 47	3 16	18 47	2 55	21 36	0 15	13 24	0 36	17 53	1 5	18 22	2 11	5 30	0 46	8 3	0 10	14 40	6 14	16 14	15 58	19 31	18 11	3 34									
T 20	20 0	19 37	2 20	18 50	3 1	21 26	0 18	13 36	0 37	17 54	1 5	18 23	2 11	5 30	0 46	8 3	0 10	14 41	6 14	16 15	15 59	19 31	18 11	3 34									
F 21	19 47	18 34	1 18	18 54	3 4	21 15	0 20	13 49	0 38	17 54	1 5	18 23	2 11	5 30	0 46	8 4	0 10	14 41	6 14	16 15	16 0	19 32	18 11	3 35									
S 22	19 34	16 41	0 12	18 58	3 5	21 3	0 22	14 2	0 40	17 54	1 5	18 24	2 11	5 30	0 46	8 4	0 10	14 41	6 14	16 15	16 1	19 32	18 12	3 35									
S 23	19 20	14 1	0n55	19 3	3 4	20 51	0 25	14 15	0 41	17 55	1 4	18 25	2 12	5 30	0 46	8 5	0 10	14 41	6 14	16 15	16 2	19 33	18 12	3 36									
M24	19 6	10 41	2 1	19 8	3 2	20 39	0 27	14 28	0 42	17 55	1 4	18 26	2 12	5 30	0 46	8 5	0 10	14 42	6 14	16 15	16 3	19 34	18 12	3 36									
T 25	18 52	6 51	3 2	19 13	2 58	20 25	0 29	14 40	0 43	17 56	1 4	18 26	2 12	5 29	0 46	8 6	0 10	14 42	6 14	16 15	16 4	19 34	18 12	3 37									
W26	18 37	2 38	3 55	19 19	2 52	20 11	0 31	14 53	0 44	17 56	1 3	18 27	2 12	5 29	0 46	8 6	0 10	14 42	6 14	16 14	16 5	19 35	18 13	3 38									
T 27	18 22	1s47	4 37	19 24	2 46	19 57	0 34	15 5	0 45	17 57	1 3	18 28	2 12	5 29	0 46	8 7	0 10	14 42	6 14	16 14	16 6	19 35	18 13	3 38									
F 28	18 7	6 12	5 6	19 29	2 39	19 42	0 36	15 17	0 47	17 58	1 3	18 28	2 12	5 29	0 46	8 7	0 10	14 43	6 14	16 14	16 7	19 36	18 13	3 39									
S 29	17 51	10 24	5 17	19 34	2 31	19 26	0 38	15 30	0 48	17 59	1 3	18 29	2 13	5 29	0 47	8 8	0 10	14 43	6 14	16 14	16 8	19 37	18 13	3 39									
S 30	17 35	14 9	5 11	19 39	2 22	19 10	0 40	15 42	0 49	17 59	1 2	18 30	2 13	5 28	0 47	8 9	0 10	14 43	6 14	16 14	16 9	19 37	18 13	3 40									
M31	17s19	17s 9	4n45	19s42	2n13	18s53	0s42	15n54	0n50	18n 0	1s 2	18s30	2n13	5s28	0n47	8n 9	0n10	14n44	6s14	16n14	16n10	19n38	18s14	3n40									

ASTRODIENST EPHEMERIS for the year 3898

FEBRUARY 3898

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 48 15	11°56'31	25°34	19°24	8°47	12°3	25°50	3°48	15°R52	9°R17	25°R18	14°R46	14°R59	1°27	11°8	T 1
W 2	8 52 12	12°57'35	10°23	20°12	10°3	12°40	25°52	3°52	15°R51	9°R15	25°R17	14°R46	14°R56	1°34	11°13	W 2
T 3	8 56 9	13°58'40	25°17	21°5	11°18	13°16	25°55	3°56	15°51	9°14	25°16	14°46	14°53	1°41	11°18	T 3
F 4	9 0 5	14°59'44	10°8	22°1	12°34	13°53	25°59	4°0	15°50	9°12	25°15	14°46	14°50	1°47	11°23	F 4
S 5	9 4 2	16°0'48	24°49	23°1	13°49	14°29	26°2	4°3	15°49	9°11	25°14	14°46	14°47	1°54	11°29	S 5
S 6	9 7 58	17°1'53	9°12	24°4	15°5	15°6	26°6	4°7	15°48	9°9	25°13	14°46	14°43	2°1	11°34	S 6
M 7	9 11 55	18°2'57	23°13	25°10	16°20	15°43	26°9	4°11	15°47	9°8	25°11	14°46	14°40	2°7	11°39	M 7
T 8	9 15 51	19°4'00	6°V50	26°19	17°36	16°20	26°13	4°14	15°46	9°6	25°10	14°45	14°37	2°14	11°43	T 8
W 9	9 19 48	20°5'04	20°1	27°29	18°51	16°57	26°18	4°18	15°45	9°5	25°9	14°45	14°34	2°21	11°48	W 9
T 10	9 23 44	21°6'07	2°R48	28°42	20°7	17°34	26°22	4°21	15°44	9°3	25°8	14°44	14°31	2°27	11°53	T 10
F 11	9 27 41	22°7'09	15°15	29°56	21°22	18°11	26°26	4°24	15°43	9°1	25°7	14°44	14°27	2°34	11°57	F 11
S 12	9 31 38	23°8'12	27°26	1°12	22°38	18°48	26°31	4°28	15°41	9°0	25°6	14°D44	14°24	2°41	12°2	S 12
S 13	9 35 34	24°9'13	9°II25	2°29	23°53	19°25	26°36	4°31	15°40	8°58	25°5	14°44	14°21	2°47	12°6	S 13
M14	9 39 31	25°10'14	21°16	3°48	25°9	20°2	26°41	4°34	15°39	8°57	25°4	14°45	14°18	2°54	12°11	M14
T 15	9 43 27	26°11'15	3°E5	5°8	26°24	20°40	26°46	4°36	15°37	8°55	25°3	14°46	14°15	3°1	12°15	T 15
W16	9 47 24	27°12'15	14°56	6°29	27°40	21°17	26°52	4°39	15°36	8°53	25°2	14°47	14°12	3°8	12°19	W16
T 17	9 51 20	28°13'14	26°53	7°52	28°55	21°55	26°58	4°42	15°35	8°52	25°1	14°48	14°8	3°14	12°23	T 17
F 18	9 55 17	29°14'13	8°L58	9°15	0°K11	22°32	27°3	4°45	15°33	8°50	25°0	14°R49	14°5	3°21	12°27	F 18
S 19	9 59 13	0°K15'11	21°14	10°39	1°26	23°10	27°9	4°47	15°31	8°48	24°59	14°49	14°2	3°28	12°31	S 19
S 20	10 3 10	1°16'09	3°II42	12°4	2°41	23°47	27°15	4°49	15°30	8°47	24°58	14°48	13°59	3°34	12°35	S 20
M21	10 7 7	2°17'06	16°24	13°30	3°57	24°25	27°22	4°52	15°28	8°45	24°57	14°46	13°56	3°41	12°38	M21
T 22	10 11 3	3°18'02	29°20	14°57	5°12	25°3	27°28	4°54	15°27	8°43	24°56	14°44	13°52	3°48	12°42	T 22
W23	10 15 0	4°18'58	12°L29	16°24	6°28	25°40	27°35	4°56	15°25	8°42	24°56	14°41	13°49	3°54	12°45	W23
T 24	10 18 56	5°19'54	25°51	17°53	7°43	26°18	27°42	4°58	15°23	8°40	24°55	14°38	13°46	4°1	12°48	T 24
F 25	10 22 53	6°20'49	9°II26	19°22	8°59	26°56	27°49	5°0	15°21	8°38	24°54	14°35	13°43	4°8	12°52	F 25
S 26	10 26 49	7°21'43	23°12	20°51	10°14	27°34	27°56	5°2	15°19	8°37	24°53	14°33	13°40	4°14	12°55	S 26
S 27	10 30 46	8°22'38	7°K10	22°22	11°29	28°11	28°3	5°3	15°17	8°35	24°52	14°D33	13°37	4°21	12°58	S 27
M28	10 34 42	9°K23'32	21°K17	23°K53	12°K45	28°K49	28°K11	5°K5	15°K16	8°K33	24°K51	14°K33	13°K33	4°K28	13°K1	M28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17s 2	19s 7	4n 1	19s46	2n 4	18s36	0s44	16n 6	0n51	18n 1	1 s 2	18s31	2n13	5s28	0n47	8n10	0n10	14n44	6s14	16n14	16n10	19n38	18s14	3n41	
W 2	16 45	19 48	3 0	19 48	1 55	18 18	0 46	16 18	0 52	18 2	1 1	18 31	2 13	5 28	0 47	8 10	0 10	14 44	6 13	16 14	16 11	19 39	18 14	3 42	
T 3	16 28	19 7	1 46	19 50	1 45	17 59	0 48	16 30	0 53	18 3	1 1	18 32	2 13	5 27	0 47	8 11	0 10	14 44	6 13	16 14	16 12	19 39	18 14	3 42	
F 4	16 10	17 7	0 26	19 51	1 35	17 40	0 50	16 42	0 54	18 4	1 1	18 32	2 14	5 27	0 47	8 11	0 10	14 45	6 13	16 14	16 13	19 40	18 14	3 43	
S 5	15 52	14 0	0s56	19 51	1 26	17 21	0 52	16 54	0 55	18 5	1 1	18 33	2 14	5 26	0 47	8 12	0 10	14 45	6 13	16 14	16 14	19 41	18 14	3 44	
S 6	15 34	10 5	2 12	19 50	1 16	17 1	0 54	17 5	0 56	18 6	1 0	18 33	2 14	5 26	0 47	8 12	0 10	14 45	6 13	16 14	16 15	19 41	18 14	3 44	
M 7	15 16	5 42	3 18	19 47	1 7	16 40	0 56	17 17	0 56	18 7	1 0	18 34	2 14	5 26	0 47	8 13	0 10	14 46	6 13	16 14	16 16	19 42	18 14	3 45	
T 8	14 57	1 10	4 11	19 44	0 57	16 19	0 58	17 28	0 57	18 8	1 0	18 34	2 14	5 25	0 47	8 14	0 10	14 46	6 13	16 15	16 17	19 42	18 14	3 46	
W 9	14 38	3n17	4 49	19 40	0 48	15 58	1 0	17 39	0 58	18 10	0 59	18 35	2 15	5 25	0 47	8 14	0 10	14 46	6 13	16 15	16 18	19 43	18 14	3 46	
T 10	14 19	7 27	5 11	19 35	0 38	15 36	1 1	17 51	0 59	18 11	0 59	18 35	2 15	5 24	0 47	8 15	0 10	14 47	6 13	16 15	16 19	19 43	18 14	3 47	
F 11	14 0	11 10	5 18	19 29	0 29	15 14	1 3	18 2	1 0	18 12	0 59	18 36	2 15	5 24	0 47	8 15	0 10	14 47	6 12	16 15	16 20	19 44	18 14	3 47	
S 12	13 40	14 21	5 10	19 21	0 20	14 51	1 5	18 13	1 1	18 14	0 59	18 36	2 15	5 23	0 47	8 16	0 10	14 47	6 12	16 15	16 21	19 44	18 14	3 48	
S 13	13 20	16 53	4 49	19 13	0 12	14 28	1 6	18 23	1 1	18 15	0 58	18 36	2 15	5 23	0 47	8 17	0 10	14 47	6 12	16 15	16 21	19 45	18 14	3 49	
M14	13 0	18 40	4 15	19 3	0 3	14 4	1 8	18 34	1 2	18 16	0 58	18 37	2 16	5 22	0 47	8 17	0 10	14 48	6 12	16 15	16 22	19 45	18 14	3 49	
T 15	12 40	19 38	3 31	18 52	0s 5	13 41	1 9	18 45	1 3	18 18	0 58	18 37	2 16	5 22	0 47	8 18	0 10	14 48	6 12	16 14	16 23	19 46	18 14	3 50	
W16	12 19	19 45	2 38	18 41	0 13	13 16	1 11	18 55	1 4	18 19	0 58	18 37	2 16	5 21	0 47	8 18	0 10	14 48	6 12	16 14	16 24	19 46	18 13	3 51	
T 17	11 58	18 58	1 38	18 28	0 21	12 52	1 12	19 6	1 4	18 21	0 57	18 37	2 16	5 21	0 47	8 19	0 10	14 49	6 12	16 14	16 25	19 47	18 13	3 51	
F 18	11 37	17 19	0 32	18 14	0 29	12 27	1 13	19 16	1 5	18 22	0 57	18 38	2 17	5 20	0 47	8 20	0 10	14 49	6 12	16 13	16 26	19 47	18 13	3 52	
S 19	11 16	14 50	0n35	17 58	0 37	12 1	1 15	19 26	1 6	18 24	0 57	18 38	2 17	5 19	0 47	8 20	0 10	14 49	6 11	16 13	16 27	19 48	18 13	3 53	
S 20	10 55	11 39	1 43	17 42	0 44	11 36	1 16	19 36	1 6	18 26	0 57	18 38	2 17	5 19	0 47	8 21	0 10	14 49	6 11	16 14	16 28	19 48	18 13	3 54	
M21	10 33	7 52	2 46	17 25	0 51	11 10	1 17	19 46	1 7	18 27	0 56	18 38	2 17	5 18	0 47	8 22	0 10	14 50	6 11	16 14	16 29	19 49	18 12	3 54	
T 22	10 12	3 40	3 42	17 6	0 57	10 43	1 18	19 56	1 8	18 29	0 56	18 39	2 17	5 17	0 47	8 22	0 10	14 50	6 11	16 15	16 30	19 49	18 12	3 55	
W23	9 50	0s47	4 27	16 47	1 4	10 17	1 19	20 5	1 8	18 31	0 56	18 39	2 18	5 17	0 47	8 23	0 10	14 50	6 11	16 16	16 31	19 50	18 12	3 56	
T 24	9 28	5 15	4 58	16 26	1 10	9 50	1 20	20 15	1 9	18 32	0 56	18 39	2 18	5 16	0 47	8 24	0 10	14 51	6 11	16 17	16 31	19 50	18 12	3 56	
F 25	9 5	9 31	5 14	16 4	1 16	9 23	1 21	20 24	1 9	18 34	0 55	18 39	2 18	5 15	0 47	8 24	0 10	14 51	6 11	16 17	16 32	19 51	18 11	3 57	
S 26	8 43	13 21	5 11	15 41	1 22	8 55	1 22	20 33	1 10	18 36	0 55	18 39	2 18	5 15	0 47	8 25	0 10	14 51	6 11	16 18	16 33	19 51	18 11	3 58	
S 27	8 21	16 30	4 51	15 17	1 27	8 28	1 23	20 42	1 11	18 38	0 55	18 39	2 18	5 14	0 47	8 25	0 10	14 51	6 10	16 18	16 34	19 52	18 11	3 58	
M28	7s58	18s43	4n13	14s52	1s32	8s 0	1s24	20n51	1n11	18n40	0s55	18s39	2n19	5s13	0n47	8n26	0n10	14n52	6s10	16n18	16n35	19n52	18s10	3n59	

Julian Day Number = 3144806.5, Delta T = 03h15m50s

Ecliptic obliquity = 23°11'39", Nutation = - 0°00'11"

Ayanamsha: Fagan/Bradley = 51°21'49", Lahiri = 50°28'49"

ASTRODIENST EPHEMERIS for the year 3898

MARCH 3898

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 38 39	10°24'25"	5°34'	25°25'	14°00'	29°27'	28°18'	5°06'	15°14'	8°32'	24°51'	14°34'	13°30'	4°34'	13°04'	T 1
W 2	10 42 36	11°25'18"	19°56'	26°58'	15°16'	0°11'	28°26'	5°08'	15°12'	8°30'	24°50'	14°36'	13°27'	4°41'	13°06'	W 2
T 3	10 46 32	12°26'10"	4°21'	28°31'	16°31'	0°43'	28°34'	5°09'	15°09'	8°28'	24°49'	14°37'	13°24'	4°48'	13°09'	T 3
F 4	10 50 29	13°27'02"	18°45'	0°00'	17°46'	1°21'	28°42'	5°10'	15°07'	8°26'	24°48'	14°37'	13°21'	4°54'	13°11'	F 4
S 5	10 54 25	14°27'52"	3°00'	1°40'	19°02'	1°59'	28°50'	5°11'	15°05'	8°25'	24°48'	14°36'	13°18'	5°01'	13°14'	S 5
S 6	10 58 22	15°28'42"	17°11'	3°15'	20°17'	2°37'	28°59'	5°12'	15°03'	8°23'	24°47'	14°33'	13°14'	5°08'	13°16'	S 6
M 7	11 02 18	16°29'31"	1°00'	4°51'	21°32'	3°16'	29°07'	5°13'	15°01'	8°21'	24°46'	14°29'	13°11'	5°14'	13°18'	M 7
T 8	11 06 15	17°30'18"	14°35'	6°28'	22°48'	3°54'	29°16'	5°14'	14°59'	8°20'	24°45'	14°24'	13°08'	5°21'	13°20'	T 8
W 9	11 10 11	18°31'05"	27°47'	8°06'	24°03'	4°32'	29°24'	5°14'	14°57'	8°18'	24°45'	14°18'	13°05'	5°28'	13°22'	W 9
T 10	11 14 08	19°31'50"	10°37'	9°44'	25°18'	5°10'	29°33'	5°15'	14°54'	8°16'	24°44'	14°12'	13°02'	5°34'	13°24'	T 10
F 11	11 18 05	20°32'34"	23°07'	11°24'	26°34'	5°48'	29°42'	5°15'	14°52'	8°15'	24°44'	14°08'	12°58'	5°41'	13°26'	F 11
S 12	11 22 01	21°33'16"	5°12'	13°04'	27°49'	6°27'	29°52'	5°16'	14°50'	8°13'	24°43'	14°04'	12°55'	5°48'	13°27'	S 12
S 13	11 25 58	22°33'57"	17°20'	14°45'	29°04'	7°05'	0°11'	5°16'	14°47'	8°11'	24°42'	14°03'	12°52'	5°54'	13°29'	S 13
M14	11 29 54	23°34'37"	29°12'	16°26'	0°19'	7°43'	0°10'	5°16'	14°45'	8°10'	24°42'	14°03'	12°49'	6°01'	13°30'	M14
T 15	11 33 51	24°35'15"	11°02'	18°09'	1°35'	8°22'	0°20'	5°16'	14°43'	8°08'	24°41'	14°04'	12°46'	6°08'	13°31'	T 15
W16	11 37 47	25°35'51"	22°53'	19°52'	2°50'	9°00'	0°30'	5°16'	14°40'	8°07'	24°41'	14°06'	12°43'	6°14'	13°33'	W16
T 17	11 41 44	26°36'26"	4°02'	21°36'	4°05'	9°38'	0°40'	5°16'	14°38'	8°05'	24°40'	14°07'	12°39'	6°21'	13°34'	T 17
F 18	11 45 40	27°37'00"	17°02'	23°22'	5°20'	10°17'	0°49'	5°15'	14°35'	8°03'	24°40'	14°08'	12°36'	6°28'	13°35'	F 18
S 19	11 49 37	28°37'32"	29°27'	25°08'	6°35'	10°55'	1°00'	5°15'	14°33'	8°02'	24°39'	14°06'	12°33'	6°34'	13°35'	S 19
S 20	11 53 33	29°38'02"	12°09'	26°54'	7°50'	11°33'	1°10'	5°14'	14°30'	8°00'	24°39'	14°03'	12°30'	6°41'	13°36'	S 20
M21	11 57 30	0°38'31"	25°11'	28°42'	9°06'	12°12'	1°20'	5°14'	14°28'	7°59'	24°39'	13°57'	12°27'	6°48'	13°37'	M21
T 22	12 01 27	1°38'59"	8°30'	0°31'	10°21'	12°50'	1°30'	5°13'	14°25'	7°57'	24°38'	13°50'	12°24'	6°54'	13°37'	T 22
W23	12 05 23	2°39'25"	22°06'	2°20'	11°36'	13°29'	1°41'	5°12'	14°23'	7°56'	24°38'	13°41'	12°20'	7°01'	13°38'	W23
T 24	12 09 20	3°39'49"	5°15'	4°11'	12°51'	14°07'	1°52'	5°11'	14°20'	7°54'	24°38'	13°33'	12°17'	7°08'	13°38'	T 24
F 25	12 13 16	4°40'13"	19°54'	6°02'	14°06'	14°45'	2°02'	5°10'	14°18'	7°53'	24°37'	13°25'	12°14'	7°14'	13°38'	F 25
S 26	12 17 13	5°40'35"	4°00'	7°54'	15°21'	15°24'	2°13'	5°09'	14°15'	7°51'	24°37'	13°19'	12°11'	7°21'	13°38'	S 26
S 27	12 21 09	6°40'56"	18°08'	9°47'	16°36'	16°02'	2°24'	5°08'	14°12'	7°50'	24°37'	13°15'	12°08'	7°28'	13°38'	S 27
M28	12 25 06	7°41'16"	2°16'	11°40'	17°51'	16°41'	2°35'	5°06'	14°10'	7°48'	24°36'	13°04'	12°04'	7°34'	13°38'	M28
T 29	12 29 02	8°41'35"	16°23'	13°34'	19°06'	17°19'	2°46'	5°05'	14°07'	7°47'	24°36'	13°14'	12°01'	7°41'	13°38'	T 29
W30	12 32 59	9°41'52"	0°28'	15°29'	20°21'	17°58'	2°58'	5°03'	14°05'	7°46'	24°36'	13°15'	11°58'	7°48'	13°37'	W30
T 31	12 36 56	10°42'08"	14°29'	17°24'	21°36'	18°36'	3°11'	5°02'	14°02'	7°44'	24°36'	13°15'	11°55'	7°54'	13°37'	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7s35	19s46	3n19	14s26	1s37	7s32	1s24	21n 0	1n12	18n42	0s54	18s39	2n19	5s12	0n47	T 1
W 2	7 13	19 34	2 12	13 59	1 41	7 3	1 25	21 8	1 12	18 44	0 54	18 39	2 19	5 12	0 48	W 2
T 3	6 50	18 4	0 56	13 31	1 46	6 35	1 25	21 17	1 13	18 46	0 54	18 39	2 19	5 11	0 48	T 3
F 4	6 26	15 25	0s23	13 2	1 49	6 6	1 26	21 25	1 13	18 48	0 54	18 39	2 20	5 10	0 48	F 4
S 5	6 3	11 50	1 39	12 32	1 53	5 37	1 26	21 33	1 14	18 50	0 53	18 39	2 20	5 9	0 48	S 5
S 6	5 40	7 37	2 49	12 1	1 56	5 9	1 27	21 41	1 14	18 52	0 53	18 39	2 20	5 8	0 48	S 6
M 7	5 17	3 4	3 47	11 29	1 59	4 39	1 27	21 49	1 14	18 54	0 53	18 39	2 20	5 7	0 48	M 7
T 8	4 53	1n31	4 31	10 56	2 2	4 10	1 27	21 56	1 15	18 56	0 53	18 39	2 20	5 7	0 48	T 8
W 9	4 30	5 55	4 59	10 22	2 4	3 41	1 27	22 4	1 15	18 58	0 53	18 39	2 21	5 6	0 48	W 9
T 10	4 6	9 55	5 11	9 47	2 6	3 11	1 27	22 11	1 16	19 0	0 52	18 39	2 21	5 5	0 48	T 10
F 11	3 43	13 23	5 8	9 11	2 7	2 42	1 28	22 18	1 16	19 2	0 52	18 39	2 21	5 4	0 48	F 11
S 12	3 19	16 12	4 51	8 34	2 8	2 12	1 28	22 25	1 17	19 4	0 52	18 39	2 21	5 3	0 48	S 12
S 13	2 55	18 16	4 21	7 56	2 9	1 42	1 27	22 32	1 17	19 6	0 52	18 38	2 21	5 2	0 48	S 13
M14	2 32	19 31	3 40	7 17	2 9	1 13	1 27	22 39	1 17	19 8	0 51	18 38	2 22	5 1	0 48	M14
T 15	2 8	19 55	2 50	6 38	2 9	0 43	1 27	22 45	1 18	19 11	0 51	18 38	2 22	5 0	0 48	T 15
W16	1 44	19 25	1 53	5 57	2 9	0 13	1 27	22 51	1 18	19 13	0 51	18 38	2 22	4 59	0 48	W16
T 17	1 20	18 3	0 50	5 15	2 8	0n17	1 26	22 58	1 18	19 15	0 51	18 37	2 22	4 58	0 48	T 17
F 18	0 56	15 49	0n16	4 33	2 6	0 47	1 26	23 4	1 19	19 17	0 51	18 37	2 23	4 57	0 48	F 18
S 19	0 32	12 50	1 22	3 49	2 4	1 17	1 25	23 9	1 19	19 20	0 50	18 37	2 23	4 56	0 48	S 19
S 20	0 9	9 11	2 26	3 5	2 2	1 47	1 25	23 15	1 19	19 22	0 50	18 37	2 23	4 56	0 48	S 20
M21	0n15	5 1	3 23	2 20	1 59	2 16	1 24	23 20	1 20	19 24	0 50	18 36	2 23	4 55	0 48	M21
T 22	0 39	0 31	4 11	1 34	1 56	2 46	1 24	23 26	1 20	19 26	0 50	18 36	2 23	4 54	0 48	T 22
W23	1 3	4s 6	4 46	0 48	1 52	3 16	1 23	23 31	1 20	19 29	0 50	18 36	2 24	4 53	0 48	W23
T 24	1 27	8 34	5 4	0 0	1 48	3 46	1 22	23 35	1 20	19 31	0 49	18 35	2 24	4 52	0 48	T 24
F 25	1 50	12 38	5 5	0n48	1 43	4 15	1 21	23 40	1 21	19 33	0 49	18 35	2 24	4 51	0 48	F 25
S 26	2 14	16 1	4 47	1 36	1 38	4 45	1 20	23 45	1 21	19 36	0 49	18 34	2 24	4 50	0 48	S 26
S 27	2 38	18 29	4 12	2 26	1 32	5 14	1 19	23 49	1 21	19 38	0 49	18 34	2 24	4 49	0 48	S 27
M28	3 1	19 49	3 22	3 15	1 25	5 43	1 18	23 53	1 21	19 40	0 49	18 34	2 25	4 48	0 48	M28
T 29	3 25	19 54	2 19	4 6	1 18	6 13	1 17	23 57	1 22	19 42	0 48	18 33	2 25	4 47	0 48	T 29
W30	3 48	18 44	1 8	4 57	1 11	6 42	1 16	24 1	1 22	19 45	0 48	18 33	2 25	4 46	0 48	W30
T 31	4n12	16s25	0s 7	5n48	1s 3	7n11	1s15	24n 4	1n22	19n47	0s48	18s32	2n25	4s45	0n48	T 31

Julian Day Number = 3144834.5, Delta T = 03h15m51s

Ecliptic obliquity = 23°11'40", Nutation = - 0°00'12"

Ayanamsha: Fagan/Bradley = 51°21'53", Lahiri = 50°28'53"

ASTRODIENST EPHEMERIS for the year 3898

APRIL 3898

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 40 52	11°42'22	28°26	19°19	22°51	19°15	3°20	5°R 0	13°R59	7°R43	24°R36	13°R14	11°R52	8°R 1	13°R36	F 1
S 2	12 44 49	12°42'36	12°16	21°14	24° 6	19°53	3°32	4°58	13°57	7°42	24°36	13°11	11°49	8° 8	13°35	S 2
S 3	12 48 45	13°42'47	25°58	23° 8	25°20	20°32	3°43	4°56	13°54	7°40	24°35	13° 5	11°45	8°14	13°34	S 3
M 4	12 52 42	14°42'57	9°29	25° 2	26°35	21°10	3°55	4°54	13°52	7°39	24°35	12°56	11°42	8°21	13°33	M 4
T 5	12 56 38	15°43'05	22°45	26°56	27°50	21°49	4° 7	4°52	13°49	7°38	24°35	12°45	11°39	8°28	13°32	T 5
W 6	13 0 35	16°43'12	5°46	28°48	29° 5	22°27	4°19	4°50	13°46	7°36	24°35	12°33	11°36	8°34	13°31	W 6
T 7	13 4 31	17°43'17	18°29	0°39	0°20	23° 6	4°31	4°48	13°44	7°35	24°D35	12°22	11°33	8°41	13°30	T 7
F 8	13 8 28	18°43'19	0°56	2°28	1°34	23°44	4°43	4°45	13°41	7°34	24°35	12°12	11°29	8°48	13°29	F 8
S 9	13 12 24	19°43'20	13° 8	4°14	2°49	24°23	4°55	4°43	13°38	7°33	24°35	12° 3	11°26	8°54	13°27	S 9
S 10	13 16 21	20°43'19	25° 8	5°58	4° 4	25° 1	5° 7	4°40	13°36	7°32	24°35	11°58	11°23	9° 1	13°26	S 10
M11	13 20 18	21°43'16	7°0	7°38	5°19	25°40	5°20	4°37	13°33	7°31	24°35	11°54	11°20	9° 8	13°24	M11
T 12	13 24 14	22°43'11	18°49	9°15	6°33	26°18	5°32	4°35	13°31	7°30	24°35	11°D53	11°17	9°14	13°22	T 12
W13	13 28 11	23°43'04	0°19	10°47	7°48	26°57	5°44	4°32	13°28	7°28	24°36	11°53	11°14	9°21	13°20	W13
T 14	13 32 7	24°42'55	12°38	12°14	9° 2	27°35	5°57	4°29	13°26	7°27	24°36	11°R54	11°10	9°28	13°18	T 14
F 15	13 36 4	25°42'44	24°49	13°36	10°17	28°14	6°10	4°26	13°23	7°26	24°36	11°53	11° 7	9°34	13°16	F 15
S 16	13 40 0	26°42'30	7°18	14°52	11°31	28°52	6°22	4°23	13°20	7°25	24°36	11°50	11° 4	9°41	13°14	S 16
S 17	13 43 57	27°42'15	20° 8	16° 2	12°46	29°31	6°35	4°20	13°18	7°24	24°36	11°45	11° 1	9°48	13°12	S 17
M18	13 47 53	28°41'57	3°22	17° 5	14° 0	0°09	6°48	4°16	13°15	7°23	24°36	11°37	10°58	9°54	13° 9	M18
T 19	13 51 50	29°41'37	17° 0	18° 1	15°15	0°48	7° 1	4°13	13°13	7°23	24°37	11°27	10°55	10° 1	13° 7	T 19
W20	13 55 47	0°41'16	0°59	18°50	16°29	1°26	7°14	4°10	13°10	7°22	24°37	11°16	10°51	10° 8	13° 4	W20
T 21	13 59 43	1°40'52	15°16	19°32	17°44	2° 5	7°27	4° 6	13° 8	7°21	24°37	11° 4	10°48	10°14	13° 2	T 21
F 22	14 3 40	2°40'27	29°43	20° 6	18°58	2°43	7°40	4° 3	13° 6	7°20	24°38	10°53	10°45	10°21	12°59	F 22
S 23	14 7 36	3°40'00	14°15	20°32	20°12	3°22	7°53	3°59	13° 3	7°19	24°38	10°44	10°42	10°28	12°56	S 23
S 24	14 11 33	4°39'32	28°44	20°50	21°27	4° 0	8° 6	3°55	13° 1	7°18	24°38	10°37	10°39	10°34	12°53	S 24
M25	14 15 29	5°39'01	13°7	21° 1	22°41	4°39	8°19	3°52	12°58	7°18	24°39	10°34	10°35	10°41	12°50	M25
T 26	14 19 26	6°38'30	27°20	21°R 3	23°55	5°17	8°32	3°48	12°56	7°17	24°39	10°33	10°32	10°48	12°47	T 26
W27	14 23 22	7°37'56	11°21	20°59	25° 9	5°56	8°46	3°44	12°54	7°16	24°40	10°33	10°29	10°54	12°44	W27
T 28	14 27 19	8°37'21	25°11	20°47	26°24	6°34	8°59	3°40	12°51	7°16	24°40	10°32	10°26	11° 1	12°41	T 28
F 29	14 31 16	9°36'44	8°50	20°28	27°38	7°12	9°12	3°36	12°49	7°15	24°40	10°30	10°23	11° 8	12°38	F 29
S 30	14 35 12	10°36'06	22°18	20°3	28°52	7°51	9°26	3°32	12°47	7°15	24°41	10°26	10°20	11°14	12°34	S 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	4n35	13s 9	1s20	6n39	0s54	7n39	1s13	24n 8	1n22	19n49	0s48	18s32	2n25	4s44	0n48	8n45
S 2	4 58	9 11	2 29	7 30	0 45	8 8	1 12	24 11	1 22	19 52	0 48	18 31	2 26	4 43	0 48	8 45
S 3	5 21	4 46	3 28	8 22	0 35	8 36	1 11	24 14	1 23	19 54	0 48	18 31	2 26	4 42	0 48	8 46
M 4	5 45	0 11	4 14	9 13	0 25	9 4	1 9	24 17	1 23	19 56	0 47	18 30	2 26	4 41	0 48	8 46
T 5	6 7	4n20	4 45	10 4	0 14	9 32	1 8	24 19	1 23	19 59	0 47	18 30	2 26	4 40	0 48	8 47
W 6	6 30	8 34	5 1	10 54	0 3	10 0	1 6	24 22	1 23	20 1	0 47	18 29	2 26	4 39	0 48	8 47
T 7	6 53	12 19	5 1	11 43	0n 9	10 28	1 5	24 24	1 23	20 3	0 47	18 28	2 26	4 38	0 48	8 48
F 8	7 16	15 27	4 47	12 32	0 21	10 55	1 3	24 26	1 23	20 6	0 47	18 28	2 27	4 37	0 48	8 48
S 9	7 38	17 50	4 20	13 19	0 33	11 22	1 1	24 28	1 23	20 8	0 47	18 27	2 27	4 36	0 48	8 49
S 10	8 1	19 25	3 42	14 5	0 45	11 49	0 59	24 30	1 24	20 10	0 46	18 27	2 27	4 35	0 48	8 49
M11	8 23	20 6	2 54	14 50	0 58	12 15	0 58	24 31	1 24	20 13	0 46	18 26	2 27	4 34	0 48	8 50
T 12	8 45	19 55	2 0	15 33	1 11	12 41	0 56	24 32	1 24	20 15	0 46	18 25	2 27	4 33	0 48	8 50
W13	9 7	18 50	0 59	16 13	1 23	13 7	0 54	24 33	1 24	20 17	0 46	18 25	2 27	4 32	0 48	8 50
T 14	9 29	16 54	0n 4	16 52	1 35	13 33	0 52	24 34	1 24	20 20	0 46	18 24	2 28	4 31	0 48	8 51
F 15	9 50	14 11	1 8	17 28	1 48	13 58	0 50	24 35	1 24	20 22	0 46	18 23	2 28	4 30	0 48	8 51
S 16	10 12	10 46	2 11	18 2	1 59	14 23	0 48	24 36	1 24	20 24	0 45	18 23	2 28	4 29	0 48	8 51
S 17	10 33	6 45	3 8	18 33	2 10	14 47	0 46	24 36	1 24	20 27	0 45	18 22	2 28	4 28	0 48	8 52
M18	10 54	2 18	3 57	19 1	2 21	15 11	0 43	24 36	1 24	20 29	0 45	18 21	2 28	4 27	0 48	8 52
T 19	11 15	2s23	4 34	19 27	2 31	15 35	0 41	24 36	1 24	20 31	0 45	18 20	2 28	4 26	0 48	8 53
W20	11 36	7 4	4 56	19 49	2 40	15 58	0 39	24 36	1 24	20 33	0 45	18 20	2 28	4 25	0 48	8 53
T 21	11 56	11 27	5 0	20 8	2 48	16 21	0 37	24 35	1 25	20 36	0 45	18 19	2 29	4 24	0 48	8 53
F 22	12 17	15 14	4 45	20 24	2 55	16 44	0 35	24 35	1 25	20 38	0 45	18 18	2 29	4 23	0 48	8 53
S 23	12 37	18 7	4 11	20 36	3 1	17 6	0 32	24 34	1 25	20 40	0 44	18 17	2 29	4 22	0 48	8 54
S 24	12 57	19 50	3 22	20 46	3 5	17 27	0 30	24 33	1 25	20 42	0 44	18 17	2 29	4 21	0 48	8 54
M25	13 16	20 14	2 20	20 51	3 9	17 49	0 27	24 31	1 25	20 44	0 44	18 16	2 29	4 20	0 48	8 54
T 26	13 36	19 21	1 9	20 54	3 10	18 9	0 25	24 30	1 25	20 47	0 44	18 15	2 29	4 20	0 48	8 55
W27	13 55	17 16	0s 4	20 53	3 10	18 30	0 23	24 28	1 25	20 49	0 44	18 14	2 29	4 19	0 48	8 55
T 28	14 14	14 12	1 17	20 48	3 9	18 49	0 20	24 27	1 25	20 51	0 44	18 14	2 29	4 18	0 48	8 55
F 29	14 33	10 24	2 24	20 40	3 6	19 9	0 18	24 25	1 25	20 53	0 44	18 13	2 29	4 17	0 47	8 55
S 30	14n51	6s 7	3s21	20n29	3n 1	19n27	0s15	24n22	1n25	20n55	0s44	18s12	2n29	4s16	0n47	8n56

Julian Day Number = 3144865.5, Delta T = 03h15m52s
 Ecliptic obliquity = 23°11'40, Nutation = - 0°00'13
 Ayanamsha: Fagan/Bradley = 51°21'57, Lahiri = 50°28'57

ASTRODIENST EPHEMERIS for the year 3898

MAY 3898

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 39 9	11°35'26	5°36	19°R33	0°II 6	8°29	9°II39	3°R28	12°R45	7°R14	24°41	10°R19	10°16	11°21	12°R31	S 1
M 2	14 43 5	12°34'44	18°42	18°57	1°20	9° 8	9°53	3°24	12°43	7°13	24°42	10°18	10°13	11°28	12°27	M 2
T 3	14 47 2	13°34'00	18°37	18°18	2°34	9°46	10° 7	3°20	12°40	7°13	24°43	9°56	10°10	11°34	12°24	T 3
W 4	14 50 58	14°33'14	14°20	17°35	3°48	10°25	10°20	3°16	12°38	7°13	24°43	9°42	10° 7	11°41	12°20	W 4
T 5	14 54 55	15°32'27	26°50	16°49	5° 2	11° 3	10°34	3°11	12°36	7°12	24°44	9°29	10° 4	11°48	12°16	T 5
F 6	14 58 51	16°31'37	9°II 8	16° 2	6°16	11°41	10°48	3° 7	12°34	7°12	24°44	9°16	10° 1	11°54	12°13	F 6
S 7	15 2 48	17°30'46	21°14	15°15	7°30	12°20	11° 2	3° 3	12°32	7°11	24°45	9° 6	9°57	12° 1	12° 9	S 7
S 8	15 6 44	18°29'52	3°210	14°28	8°44	12°58	11°15	2°58	12°30	7°11	24°46	8°59	9°54	12° 8	12° 5	S 8
M 9	15 10 41	19°28'56	15° 0	13°42	9°57	13°37	11°29	2°54	12°28	7°11	24°46	8°54	9°51	12°14	12° 1	M 9
T 10	15 14 38	20°27'59	26°47	12°59	11°11	14°15	11°43	2°49	12°26	7°10	24°47	8°52	9°48	12°21	11°57	T 10
W 11	15 18 34	21°26'59	8°137	12°18	12°25	14°53	11°57	2°45	12°25	7°10	24°48	8°D51	9°45	12°28	11°53	W 11
T 12	15 22 31	22°25'56	20°33	11°40	13°39	15°32	12°11	2°41	12°23	7°10	24°49	8°R51	9°41	12°34	11°49	T 12
F 13	15 26 27	23°24'52	2°143	11° 6	14°52	16°10	12°25	2°36	12°21	7°10	24°49	8°51	9°38	12°41	11°45	F 13
S 14	15 30 24	24°23'45	15°11	10°37	16° 6	16°48	12°39	2°31	12°19	7°10	24°50	8°49	9°35	12°48	11°41	S 14
S 15	15 34 20	25°22'37	28° 2	10°12	17°20	17°27	12°53	2°27	12°17	7°10	24°51	8°45	9°32	12°54	11°36	S 15
M 16	15 38 17	26°21'26	11°19	9°53	18°33	18° 5	13° 7	2°22	12°16	7°10	24°52	8°39	9°29	13° 1	11°32	M 16
T 17	15 42 13	27°20'13	25° 4	9°38	19°47	18°43	13°21	2°18	12°14	7°D10	24°53	8°30	9°26	13° 8	11°28	T 17
W 18	15 46 10	28°18'58	9°16	9°29	21° 0	19°22	13°35	2°13	12°13	7°10	24°53	8°20	9°22	13°14	11°24	W 18
T 19	15 50 7	29°17'41	23°50	9°D24	22°14	20° 0	13°49	2° 9	12°11	7°10	24°54	8° 9	9°19	13°21	11°19	T 19
F 20	15 54 3	0°II16'22	8°39	9°25	23°27	20°38	14° 4	2° 4	12°10	7°10	24°55	7°59	9°16	13°28	11°15	F 20
S 21	15 58 0	1°15'01	23°35	9°31	24°41	21°16	14°18	1°59	12° 8	7°10	24°56	7°51	9°13	13°34	11°11	S 21
S 22	16 1 56	2°13'39	8°39	9°42	25°54	21°55	14°32	1°55	12° 7	7°10	24°57	7°46	9°10	13°41	11° 6	S 22
M 23	16 5 53	3°12'15	23°13	9°57	27° 7	22°33	14°46	1°50	12° 5	7°10	24°58	7°43	9° 6	13°48	11° 2	M 23
T 24	16 9 49	4°10'50	7°42	10°18	28°20	23°11	15° 0	1°46	12° 4	7°10	24°59	7°D42	9° 3	13°54	10°57	T 24
W 25	16 13 46	5° 9'23	21°53	10°43	29°34	23°49	15°15	1°41	12° 3	7°11	25° 0	7°43	9° 0	14° 1	10°53	W 25
T 26	16 17 43	6° 7'54	5°45	11°12	0°47	24°27	15°29	1°36	12° 2	7°11	25° 1	7°R43	8°57	14° 8	10°48	T 26
F 27	16 21 39	7° 6'24	19°18	11°45	2° 0	25° 6	15°43	1°32	12° 0	7°11	25° 2	7°42	8°54	14°14	10°44	F 27
S 28	16 25 36	8° 4'53	2°35	12°22	3°13	25°44	15°57	1°27	11°59	7°12	25° 3	7°40	8°51	14°21	10°39	S 28
S 29	16 29 32	9° 3'20	15°37	13° 3	4°26	26°22	16°12	1°23	11°58	7°12	25° 4	7°35	8°47	14°28	10°35	S 29
M 30	16 33 29	10° 1'45	28°25	13°48	5°39	27° 0	16°26	1°18	11°57	7°12	25° 5	7°27	8°44	14°34	10°30	M 30
T 31	16 37 25	11°II 0'09	11°1	14°36	6°52	27°38	16°II40	1°14	11°56	7°13	25° 6	7°18	8°41	14°34	10°26	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	15n 9	1s36	4s 7	20n14	2n55	19n46	0s13	24n20	1n25	20n57	0s43	18s11	2n30	4s15	0n47	8n56	0n10	15n 4	5s59	17n29	17n29	20n14	17s23	4n43			
M 2	15 27	2n56	4 40	19 57	2 46	20 3	0 10	24 18	1 25	20 59	0 43	18 10	2 30	4 15	0 47	8 56	0 10	15 4	5 59	17 31	17 30	20 14	17 22	4 44			
T 3	15 45	7 16	4 57	19 37	2 37	20 20	0 7	24 15	1 25	21 2	0 43	18 9	2 30	4 14	0 47	8 56	0 10	15 4	5 59	17 35	17 31	20 14	17 21	4 44			
W 4	16 2	11 12	4 59	19 14	2 26	20 37	0 5	24 12	1 25	21 4	0 43	18 9	2 30	4 13	0 47	8 56	0 10	15 5	5 59	17 38	17 32	20 14	17 20	4 45			
T 5	16 20	14 36	4 47	18 49	2 13	20 53	0 2	24 9	1 25	21 6	0 43	18 8	2 30	4 12	0 47	8 56	0 10	15 5	5 58	17 42	17 33	20 15	17 19	4 45			
F 6	16 36	17 18	4 21	18 23	2 0	21 8	0n 0	24 6	1 25	21 8	0 43	18 7	2 30	4 11	0 47	8 57	0 10	15 5	5 58	17 45	17 33	20 15	17 18	4 46			
S 7	16 53	19 11	3 44	17 55	1 45	21 23	0 3	24 2	1 25	21 10	0 43	18 6	2 30	4 11	0 47	8 57	0 10	15 5	5 58	17 48	17 34	20 15	17 17	4 47			
S 8	17 9	20 12	2 57	17 26	1 29	21 38	0 6	23 58	1 25	21 12	0 43	18 5	2 30	4 10	0 47	8 57	0 11	15 5	5 58	17 50	17 35	20 15	17 16	4 47			
M 9	17 25	20 19	2 3	16 57	1 13	21 51	0 8	23 55	1 25	21 14	0 42	18 4	2 30	4 9	0 47	8 57	0 11	15 5	5 58	17 51	17 36	20 15	17 15	4 48			
T 10	17 41	19 33	1 4	16 28	0 56	22 4	0 11	23 51	1 25	21 16	0 42	18 3	2 30	4 8	0 47	8 57	0 11	15 5	5 58	17 52	17 37	20 16	17 14	4 48			
W 11	17 56	17 54	0 1	16 0	0 40	22 17	0 14	23 46	1 24	21 18	0 42	18 2	2 30	4 8	0 47	8 57	0 11	15 5	5 57	17 52	17 38	20 16	17 13	4 49			
T 12	18 11	15 28	1n 2	15 32	0 23	22 29	0 16	23 42	1 24	21 20	0 42	18 2	2 30	4 7	0 47	8 57	0 11	15 5	5 57	17 52	17 39	20 16	17 12	4 49			
F 13	18 26	12 19	2 3	15 6	0 6	22 40	0 19	23 37	1 24	21 21	0 42	18 1	2 30	4 6	0 47	8 57	0 11	15 5	5 57	17 52	17 39	20 16	17 11	4 50			
S 14	18 41	8 33	3 0	14 41	0s11	22 50	0 22	23 33	1 24	21 23	0 42	18 0	2 30	4 6	0 47	8 57	0 11	15 5	5 57	17 52	17 40	20 16	17 10	4 50			
S 15	18 55	4 18	3 50	14 18	0 27	23 0	0 24	23 28	1 24	21 25	0 42	17 59	2 30	4 5	0 47	8 57	0 11	15 5	5 57	17 53	17 41	20 17	17 9	4 51			
M 16	19 8	0s18	4 29	13 57	0 43	23 9	0 27	23 23	1 24	21 27	0 42	17 58	2 30	4 5	0 47	8 57	0 11	15 5	5 57	17 55	17 42	20 17	17 8	4 51			
T 17	19 22	5 2	4 54	13 38	0 58	23 18	0 30	23 17	1 24	21 29	0 42	17 57	2 30	4 4	0 47	8 57	0 11	15 5	5 56	17 57	17 43	20 17	17 7	4 51			
W 18	19 35	9 39	5 2	13 21	1 13	23 26	0 32	23 12	1 24	21 31	0 41	17 56	2 30	4 3	0 47	8 57	0 11	15 5	5 56	18 0	17 44	20 17	17 6	4 52			
T 19	19 48	13 50	4 51	13 6	1 27	23 33	0 35	23 6	1 24	21 32	0 41	17 55	2 30	4 3	0 47	8 57	0 11	15 5	5 56	18 2	17 44	20 17	17 5	4 52			
F 20	20 0	17 13	4 21	12 54	1 40	23 40	0 38	23 1	1 24	21 34	0 41	17 55	2 30	4 2	0 47	8 57	0 11	15 5	5 56	18 5	17 45	20 17	17 4	4 53			
S 21	20 12	19 31	3 32	12 44	1 52	23 45	0 40	22 55	1 24	21 36	0 41	17 54	2 30	4 2	0 47	8 57	0 11	15 5	5 56	18 7	17 46	20 17	17 3	4 53			
S 22	20 24	20 27	2 29	12 37	2 4	23 51	0 43	22 49	1 24	21 38	0 41	17 53	2 30	4 1	0 47	8 57	0 11	15 5	5 56	18 8	17 47	20 18	17 2	4 53			
M 23	20 35	19 58	1 17	12 32	2 14	23 55	0 45	22 42	1 24	21 39	0 41	17 52	2 30	4 1	0 47	8 57	0 11	15 5	5 56	18 9	17 48	20 18	17 1	4 54			
T 24	20 46	18 9	0 0	12 29	2 24	23 59	0 48	22 36	1 23	21 41	0 41	17 51	2 30	4 0	0 47	8 57	0 11	15 5	5 55	18 9	17 49	20 18	17 0	4 54			
W 25	20 56	15 15	1s15	12 28	2 33	24 2	0 50	22 29	1 23	21 43	0 41	17 50	2 30	4 0	0 47	8 57	0 11	15 5	5 55	18 9	17 49	20 18	16 59	4 55			
T 26	21 7	11 33	2 24	12 29	2 41	24 4	0 53	22 22	1 23	21 44	0 41	17 49	2 30	3 59	0 47	8 57	0 11	15 5	5 55	18 9	17 50	20 18	16 58	4 55			
F 27	21 16	7 19	3 23	12 32	2 48	24 6	0 55	22 16	1 23	21 46	0 41	17 49	2 30	3 59	0 47	8 57	0 11	15 5	5 55	18 9	17 51	20 18	16 57	4 55			
S 28	21 26	2 49	4 10	12 37	2 54	24 7	0 58	22 8	1 23	21 47	0 41	17 48	2 30	3 59	0 47	8 57	0 11	15 5	5 55	18 10	17 52	20 18	16 56	4 56			
S 29	21 35	1n43	4 43	12 44	3 0	24 7	1 0	22 1	1 23	21 49	0 40	17 47	2 30	3 58	0 46	8 57	0 11	15 5	5 55	18 11	17 53	20 18	16 55	4 56			
M 30	21 44	6 6	5 1	12 52	3 5	24 7	1 3	21 54	1 23	21 50	0 40	17 46	2 30	3 58	0 46	8 56	0 11	15 5	5 54	18 13	17 53	20 18	16 54	4 56			
T 31	21n52	10n 9	5s 4	13n 3	3s 9	24n 6	1n 5	21n46	1n23	21n52	0s40	17s45	2n30	3s58	0n46	8n56	0n11	15n 5	5s54	18n15	17n54	20n19	16s53	4n56			

ASTRODIENST EPHEMERIS for the year 3898

JUNE 3898

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 41 22	11°58'31	23°26	15°27	8°5	28°17	16°55	1°R 9	11°R55	7°13	25°7	7°R 8	8°38	14°47	10°R21	W 1
T 2	16 45 18	12°56'52	5°11	16°22	9°18	28°55	17° 9	1° 5	11°54	7°14	25° 8	6°57	8°35	14°54	10°17	T 2
F 3	16 49 15	13°55'11	17°47	17°20	10°31	29°33	17°23	1° 0	11°54	7°14	25° 9	6°48	8°32	15° 1	10°12	F 3
S 4	16 53 12	14°53'29	29°45	18°21	11°44	0°11	17°38	0°56	11°53	7°15	25°10	6°41	8°28	15° 7	10° 8	S 4
S 5	16 57 8	15°51'44	11°36	19°24	12°57	0°49	17°52	0°51	11°52	7°15	25°12	6°35	8°25	15°14	10° 3	S 5
M 6	17 1 5	16°49'58	23°24	20°31	14° 9	1°27	18° 6	0°47	11°51	7°16	25°13	6°32	8°22	15°21	9°59	M 6
T 7	17 5 1	17°48'11	5°10	21°40	15°22	2° 5	18°21	0°43	11°51	7°17	25°14	6°D31	8°19	15°27	9°54	T 7
W 8	17 8 58	18°46'21	17° 0	22°52	16°35	2°43	18°35	0°38	11°50	7°17	25°15	6°31	8°16	15°34	9°50	W 8
T 9	17 12 54	19°44'30	28°57	24° 6	17°47	3°22	18°49	0°34	11°50	7°18	25°16	6°33	8°12	15°41	9°45	T 9
F 10	17 16 51	20°42'36	11°19	25°23	19° 0	4° 0	19° 4	0°30	11°49	7°19	25°18	6°34	8° 9	15°47	9°41	F 10
S 11	17 20 47	21°40'41	23°31	26°42	20°12	4°38	19°18	0°26	11°49	7°20	25°19	6°R34	8° 6	15°54	9°37	S 11
S 12	17 24 44	22°38'44	6°19	28° 3	21°25	5°16	19°32	0°22	11°49	7°21	25°20	6°33	8° 3	16° 1	9°32	S 12
M13	17 28 41	23°36'46	19°33	29°27	22°37	5°54	19°47	0°18	11°48	7°21	25°21	6°31	8° 0	16° 7	9°28	M13
T 14	17 32 37	24°34'45	3°15	0°15	23°50	6°32	20° 1	0°14	11°48	7°22	25°22	6°26	7°57	16°14	9°24	T 14
W15	17 36 34	25°32'43	17°26	2°21	25° 2	7°10	20°15	0°10	11°48	7°23	25°24	6°21	7°53	16°21	9°20	W15
T 16	17 40 30	26°30'39	2°17	3°52	26°14	7°48	20°30	0° 6	11°48	7°24	25°25	6°15	7°50	16°27	9°15	T 16
F 17	17 44 27	27°28'34	16°59	5°25	27°26	8°26	20°44	0° 2	11°48	7°25	25°26	6° 9	7°47	16°34	9°11	F 17
S 18	17 48 23	28°26'28	2°38	7° 0	28°39	9° 4	20°58	29°15	11°D48	7°26	25°28	6° 4	7°44	16°41	9° 7	S 18
S 19	17 52 20	29°24'20	17°18	8°37	29°51	9°42	21°12	29°54	11°48	7°27	25°29	6° 2	7°41	16°47	9° 3	S 19
M20	17 56 16	0°22'11	2°21	10°17	1°18	10°20	21°27	29°51	11°48	7°28	25°30	6°D 0	7°38	16°54	8°59	M20
T 21	18 0 13	1°20'00	17° 8	11°59	2°15	10°58	21°41	29°47	11°48	7°29	25°32	6° 1	7°34	17° 1	8°55	T 21
W22	18 4 10	2°17'48	1°35	13°42	3°27	11°36	21°55	29°44	11°48	7°31	25°33	6° 2	7°31	17° 7	8°51	W22
T 23	18 8 6	3°15'36	15°38	15°29	4°39	12°14	22° 9	29°40	11°48	7°32	25°34	6° 3	7°28	17°14	8°47	T 23
F 24	18 12 3	4°13'22	29°17	17°17	5°50	12°52	22°23	29°37	11°48	7°33	25°36	6°R 4	7°25	17°21	8°44	F 24
S 25	18 15 59	5°11'08	12°33	19° 7	7° 2	13°30	22°37	29°34	11°49	7°34	25°37	6° 4	7°22	17°27	8°40	S 25
S 26	18 19 56	6° 8'52	25°29	21° 0	8°14	14° 7	22°52	29°30	11°49	7°35	25°38	6° 3	7°18	17°34	8°36	S 26
M27	18 23 52	7° 6'36	8° 7	22°55	9°26	14°45	23° 6	29°27	11°50	7°37	25°40	6° 0	7°15	17°41	8°33	M27
T 28	18 27 49	8° 4'18	20°32	24°52	10°37	15°23	23°20	29°24	11°50	7°38	25°41	5°56	7°12	17°47	8°29	T 28
W29	18 31 45	9° 2'00	2°14	26°51	11°49	16° 1	23°34	29°21	11°51	7°39	25°42	5°52	7° 9	17°54	8°26	W29
T 30	18 35 42	9°59'41	14°14	28°15	13°10	16°10	23°18	29°18	11°51	7°41	25°44	5°54	7°10	18°00	8°22	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	22n 0	13n42	4s53	13n14	3s12	24n 4	1n 7	21n39	1n23	21n53	0s40	17s44	2n29	3s57	0n46	8n56
T 2	22 7	16 38	4 28	13 27	3 15	24 2	1 10	21 31	1 22	21 55	0 40	17 44	2 29	3 57	0 46	8 56
F 3	22 14	18 48	3 51	13 41	3 16	23 59	1 12	21 23	1 22	21 56	0 40	17 43	2 29	3 57	0 46	8 56
S 4	22 21	20 7	3 5	13 57	3 17	23 55	1 14	21 15	1 22	21 58	0 40	17 42	2 29	3 56	0 46	8 56
S 5	22 27	20 32	2 10	14 13	3 18	23 50	1 16	21 6	1 22	21 59	0 40	17 41	2 29	3 56	0 46	8 55
M 6	22 33	20 2	1 10	14 31	3 18	23 45	1 18	20 58	1 22	22 0	0 40	17 40	2 29	3 56	0 46	8 55
T 7	22 38	18 40	0 7	14 50	3 17	23 39	1 21	20 49	1 22	22 2	0 40	17 40	2 29	3 56	0 46	8 55
W 8	22 44	16 29	0n56	15 9	3 15	23 33	1 23	20 40	1 22	22 3	0 40	17 39	2 29	3 56	0 46	8 55
T 9	22 48	13 35	1 58	15 29	3 13	23 25	1 25	20 32	1 21	22 4	0 40	17 38	2 29	3 55	0 46	8 54
F 10	22 52	10 3	2 56	15 50	3 10	23 17	1 27	20 22	1 21	22 6	0 40	17 37	2 29	3 55	0 46	8 54
S 11	22 56	6 2	3 47	16 11	3 7	23 9	1 28	20 13	1 21	22 7	0 39	17 37	2 28	3 55	0 46	8 54
S 12	23 0	1 38	4 28	16 33	3 3	23 0	1 30	20 4	1 21	22 8	0 39	17 36	2 28	3 55	0 46	8 53
M13	23 3	2s59	4 57	16 55	2 59	22 50	1 32	19 55	1 21	22 9	0 39	17 35	2 28	3 55	0 46	8 53
T 14	23 5	7 36	5 10	17 18	2 53	22 39	1 34	19 45	1 21	22 10	0 39	17 35	2 28	3 55	0 46	8 53
W15	23 7	11 59	5 4	17 40	2 48	22 28	1 35	19 35	1 20	22 11	0 39	17 34	2 28	3 55	0 46	8 53
T 16	23 9	15 47	4 40	18 3	2 42	22 17	1 37	19 25	1 20	22 12	0 39	17 33	2 28	3 55	0 46	8 52
F 17	23 10	18 40	3 55	18 26	2 35	22 4	1 39	19 16	1 20	22 13	0 39	17 33	2 28	3 55	0 46	8 52
S 18	23 11	20 17	2 54	18 49	2 28	21 51	1 40	19 5	1 20	22 14	0 39	17 32	2 27	3 55	0 46	8 51
S 19	23 12	20 26	1 40	19 12	2 21	21 38	1 41	18 55	1 20	22 15	0 39	17 31	2 27	3 55	0 46	8 51
M20	23 12	19 7	0 20	19 34	2 13	21 24	1 43	18 45	1 19	22 16	0 39	17 31	2 27	3 55	0 46	8 51
T 21	23 11	16 30	1s 1	19 56	2 4	21 9	1 44	18 34	1 19	22 17	0 39	17 30	2 27	3 55	0 45	8 50
W22	23 10	12 55	2 15	20 18	1 56	20 54	1 45	18 24	1 19	22 18	0 39	17 30	2 27	3 55	0 45	8 50
T 23	23 9	8 41	3 20	20 39	1 47	20 38	1 46	18 13	1 19	22 19	0 39	17 29	2 26	3 55	0 45	8 49
F 24	23 8	4 8	4 11	20 59	1 37	20 21	1 48	18 2	1 19	22 20	0 39	17 29	2 26	3 56	0 45	8 49
S 25	23 6	0n29	4 47	21 18	1 27	20 5	1 49	17 51	1 18	22 21	0 39	17 28	2 26	3 56	0 45	8 49
S 26	23 3	4 58	5 8	21 37	1 17	19 47	1 49	17 40	1 18	22 22	0 39	17 28	2 26	3 56	0 45	8 48
M27	23 0	9 7	5 13	21 54	1 7	19 29	1 50	17 29	1 18	22 23	0 39	17 27	2 26	3 56	0 45	8 48
T 28	22 57	12 49	5 3	22 9	0 56	19 11	1 51	17 18	1 18	22 23	0 38	17 27	2 26	3 56	0 45	8 47
W29	22 53	15 55	4 40	22 24	0 46	18 52	1 52	17 6	1 18	22 24	0 38	17 26	2 25	3 57	0 45	8 47
T 30	22n49	18n18	4s 4	22n37	0s35	18n32	1n52	16n55	1n17	22n25	0s38	17s26	2n25	3s57	0n45	8n46

Julian Day Number = 3144926.5, Delta T = 03h15m54s
 Ecliptic obliquity = 23°11'39", Nutation = - 0°00'15
 Ayanamsha: Fagan/Bradley = 51°22'06", Lahiri = 50°29'06"

ASTRODIENST EPHEMERIS for the year 3898

JULY 3898

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 39 39	10°57'21	26°43	0°55	14°12	17°17	24°11	29°15	11°52	7°42	25°45	5°R43	7°12	18°07	8°R19	F 1
S 2	18 43 35	11°55'00	8°33	3° 0	15°23	17°55	24°16	29°16	11°53	7°43	25°47	5°R40	6°59	18°14	8°R16	S 2
S 3	18 47 32	12°52'38	20°21	5° 7	16°34	18°33	24°30	29°10	11°53	7°45	25°48	5°38	6°56	18°20	8°13	S 3
M 4	18 51 28	13°50'15	2°12	7°15	17°46	19°11	24°44	29° 7	11°54	7°46	25°49	5°D37	6°53	18°27	8° 9	M 4
T 5	18 55 25	14°47'50	13°57	9°24	18°57	19°49	24°57	29° 5	11°55	7°48	25°51	5°37	6°50	18°34	8° 6	T 5
W 6	18 59 21	15°45'25	25°50	11°34	20° 8	20°26	25°11	29° 2	11°56	7°49	25°52	5°38	6°47	18°40	8° 3	W 6
T 7	19 3 18	16°42'58	7°11	13°46	21°19	21° 4	25°25	29° 0	11°57	7°51	25°54	5°40	6°44	18°47	8° 1	T 7
F 8	19 7 15	17°40'31	20° 4	15°58	22°30	21°42	25°39	28°58	11°58	7°52	25°55	5°41	6°40	18°54	7°58	F 8
S 9	19 11 11	18°38'02	2°31	18°10	23°41	22°20	25°53	28°55	11°59	7°54	25°57	5°42	6°37	19° 0	7°55	S 9
S 10	19 15 8	19°35'32	15°17	20°23	24°52	22°58	26° 6	28°53	12° 0	7°55	25°58	5°R43	6°34	19° 7	7°52	S 10
M 11	19 19 4	20°33'01	28°27	22°35	26° 3	23°36	26°20	28°51	12° 1	7°57	25°59	5°43	6°31	19°14	7°50	M 11
T 12	19 23 1	21°30'29	12°12	24°47	27°13	24°14	26°34	28°49	12° 3	7°59	26° 1	5°42	6°28	19°20	7°48	T 12
W 13	19 26 57	22°27'56	26° 3	26°58	28°24	24°51	26°47	28°48	12° 4	8° 0	26° 2	5°41	6°24	19°27	7°45	W 13
T 14	19 30 54	23°25'22	10°30	29° 8	29°34	25°29	27° 1	28°46	12° 5	8° 2	26° 4	5°40	6°21	19°34	7°43	T 14
F 15	19 34 50	24°22'47	25°20	1°17	0°45	26° 7	27°14	28°44	12° 7	8° 4	26° 5	5°38	6°18	19°40	7°41	F 15
S 16	19 38 47	25°20'11	10°25	3°24	1°55	26°45	27°28	28°43	12° 8	8° 5	26° 7	5°37	6°15	19°47	7°39	S 16
S 17	19 42 44	26°17'35	25°37	5°30	3° 6	27°23	27°41	28°41	12°10	8° 7	26° 8	5°37	6°12	19°54	7°37	S 17
M 18	19 46 40	27°14'58	10°47	7°34	4°16	28° 0	27°54	28°40	12°11	8° 9	26° 9	5°D37	6° 9	20° 0	7°35	M 18
T 19	19 50 37	28°12'20	25°45	9°36	5°26	28°38	28° 8	28°39	12°13	8°11	26°11	5°37	6° 5	20° 7	7°33	T 19
W 20	19 54 33	29° 9'42	10°24	11°37	6°36	29°16	28°21	28°37	12°14	8°12	26°12	5°37	6° 2	20°14	7°31	W 20
T 21	19 58 30	0°12'03	24°39	13°35	7°46	29°54	28°34	28°36	12°16	8°14	26°14	5°38	5°59	20°20	7°30	T 21
F 22	20 2 26	1° 4'24	8°28	15°32	8°56	0°32	28°47	28°35	12°18	8°16	26°15	5°38	5°56	20°27	7°28	F 22
S 23	20 6 23	2° 1'45	21°50	17°26	10° 6	1° 9	29° 0	28°35	12°19	8°18	26°17	5°39	5°53	20°33	7°27	S 23
S 24	20 10 19	2°59'06	4°38	19°18	11°15	1°47	29°13	28°34	12°21	8°20	26°18	5°R39	5°50	20°40	7°25	S 24
M 25	20 14 16	3°56'27	17°25	21° 8	12°25	2°25	29°26	28°33	12°23	8°22	26°20	5°39	5°46	20°47	7°24	M 25
T 26	20 18 13	4°53'48	29°44	22°55	13°34	3° 3	29°39	28°33	12°25	8°24	26°21	5°38	5°43	20°53	7°23	T 26
W 27	20 22 9	5°51'08	11°50	24°41	14°44	3°40	29°52	28°32	12°27	8°26	26°22	5°D38	5°40	21° 0	7°22	W 27
T 28	20 26 6	6°48'29	23°46	26°24	15°53	4°18	0°55	28°32	12°29	8°28	26°24	5°39	5°37	21° 7	7°21	T 28
F 29	20 30 2	7°45'49	5°36	28° 5	17° 2	4°56	0°18	28°31	12°31	8°30	26°25	5°39	5°34	21°13	7°20	F 29
S 30	20 33 59	8°43'10	17°24	29°44	18°11	5°34	0°30	28°31	12°33	8°31	26°27	5°39	5°30	21°20	7°19	S 30
S 31	20 37 55	9°14'03	29°11	1°20	19°20	6°12	0°43	28°D31	12°35	8°33	26°28	5°R39	5°R27	21°27	7°19	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22n45	19n51	3s18	22n48	0s24	18n12	1n53	16n43	1n17	22n25	0s38	17s25	2n25	3s57	0n45	8n46	0n11	15n 2	5s51	18n39	18n19	20n19	16s31	5n 0					
S 2	22 40	20 32	2 24	22 57	0 13	17 52	1 53	16 32	1 17	22 26	0 38	17 25	2 25	3 57	0 45	8 45	0 11	15 1	5 51	18 40	18 20	20 19	16 31	5 0					
S 3	22 35	20 18	1 23	23 4	0 2	17 31	1 54	16 20	1 17	22 27	0 38	17 25	2 24	3 58	0 45	8 45	0 11	15 1	5 51	18 40	18 21	20 19	16 31	5 0					
M 4	22 29	19 10	0 19	23 8	0n 8	17 10	1 54	16 8	1 17	22 27	0 38	17 24	2 24	3 58	0 45	8 44	0 11	15 1	5 51	18 40	18 22	20 19	16 30	5 0					
T 5	22 23	17 12	0n46	23 11	0 19	16 48	1 54	15 56	1 16	22 28	0 38	17 24	2 24	3 59	0 45	8 44	0 11	15 1	5 51	18 40	18 23	20 19	16 30	5 0					
W 6	22 16	14 30	1 49	23 11	0 29	16 26	1 54	15 44	1 16	22 28	0 38	17 24	2 24	3 59	0 45	8 43	0 11	15 1	5 50	18 40	18 23	20 19	16 29	5 0					
T 7	22 10	11 9	2 49	23 8	0 39	16 4	1 54	15 32	1 16	22 29	0 38	17 24	2 24	3 59	0 45	8 43	0 11	15 0	5 50	18 40	18 24	20 19	16 29	5 0					
F 8	22 2	7 18	3 42	23 3	0 48	15 41	1 54	15 19	1 16	22 29	0 38	17 23	2 23	4 0	0 45	8 42	0 11	15 0	5 50	18 39	18 25	20 19	16 29	5 0					
S 9	21 55	3 5	4 25	22 56	0 58	15 17	1 54	15 7	1 15	22 30	0 38	17 23	2 23	4 0	0 45	8 41	0 11	15 0	5 50	18 39	18 26	20 19	16 28	5 0					
S 10	21 47	1s23	4 57	22 45	1 6	14 54	1 54	14 54	1 15	22 30	0 38	17 23	2 23	4 1	0 45	8 41	0 11	15 0	5 50	18 39	18 26	20 19	16 28	4 59					
M 11	21 38	5 54	5 14	22 32	1 14	14 30	1 54	14 42	1 15	22 31	0 38	17 23	2 23	4 1	0 45	8 40	0 11	15 0	5 50	18 39	18 27	20 19	16 28	4 59					
T 12	21 30	10 17	5 15	22 17	1 21	14 5	1 53	14 29	1 15	22 31	0 38	17 22	2 22	4 2	0 45	8 40	0 11	15 0	5 50	18 39	18 28	20 19	16 28	4 59					
W 13	21 21	14 15	4 57	21 59	1 28	13 41	1 53	14 16	1 14	22 32	0 38	17 22	2 22	4 2	0 45	8 39	0 11	14 59	5 50	18 39	18 29	20 19	16 27	4 59					
T 14	21 11	17 30	4 20	21 39	1 34	13 16	1 52	14 4	1 14	22 32	0 38	17 22	2 22	4 3	0 44	8 38	0 11	14 59	5 50	18 40	18 30	20 19	16 27	4 59					
F 15	21 1	19 41	3 25	21 17	1 39	12 50	1 52	13 51	1 14	22 32	0 38	17 22	2 22	4 3	0 44	8 38	0 11	14 59	5 50	18 40	18 30	20 18	16 27	4 59					
S 16	20 51	20 32	2 15	20 52	1 43	12 25	1 51	13 38	1 14	22 32	0 38	17 22	2 21	4 4	0 44	8 37	0 11	14 59	5 50	18 40	18 31	20 18	16 27	4 59					
S 17	20 41	19 54	0 55	20 26	1 47	11 59	1 50	13 25	1 13	22 33	0 38	17 22	2 21	4 5	0 44	8 36	0 11	14 58	5 50	18 41	18 32	20 18	16 27	4 59					
M 18	20 30	17 49	0s29	19 57	1 49	11 32	1 49	13 11	1 13	22 33	0 38	17 22	2 21	4 5	0 44	8 36	0 11	14 58	5 50	18 41	18 33	20 18	16 26	4 58					
T 19	20 19	14 32	1 50	19 27	1 51	11 6	1 48	12 58	1 13	22 33	0 38	17 22	2 21	4 6	0 44	8 35	0 11	14 58	5 50	18 40	18 33	20 18	16 26	4 58					
W 20	20 7	10 24	3 2	18 56	1 53	10 39	1 47	12 45	1 13	22 33	0 38	17 22	2 20	4 7	0 44	8 35	0 11	14 58	5 50	18 40	18 34	20 18	16 26	4 58					
T 21	19 55	5 47	4 0	18 23	1 53	10 12	1 45	12 31	1 12	22 34	0 38	17 22	2 20	4 7	0 44	8 34	0 11	14 58	5 50	18 40	18 35	20 18	16 26	4 58					
F 22	19 43	1 1	4 43	17 49	1 53	9 45	1 44	12 18	1 12	22 34	0 38	17 22	2 20	4 8	0 44	8 33	0 11	14 57	5 50	18 40	18 36	20 18	16 26	4 58					
S 23	19 30	3n38	5 9	17 14	1 52	9 18	1 43	12 4	1 12	22 34	0 38	17 22	2 20	4 9	0 44	8 32	0 11	14 57	5 50	18 40	18 37	20 18	16 26	4 57					
S 24	19 17	7 59	5 18	16 38	1 50	8 50	1 41	11 51	1 12	22 34	0 38	17 22	2 19	4 9	0 44	8 32	0 11	14 57	5 49	18 40	18 37	20 17	16 26	4 57					
M 25	19 4	11 52	5 11	16 1	1 48	8 22	1 40	11 37	1 11	22 34	0 38	17 22	2 19	4 10	0 44	8 31	0 11	14 57	5 49	18 40	18 38	20 17	16 26	4 57					
T 26	18 51	15 9	4 50	15 23	1 45	7 54	1 38	11 23	1 11	22 34	0 38	17 22	2 19	4 11	0 44	8 30	0 11	14 57	5 49	18 40	18 39	20 17	16 26	4 57					
W 27	18 37	17 44	4 17	14 45	1 41	7 26	1 36	11 10	1 11	22 34	0 37	17 22	2 19	4 12	0 44	8 30	0 11	14 56	5 49	18 40	18 40	20 17	16 26	4 57					
T 28	18 23	19 31	3 32	14 6	1 37	6 58	1 34	10 56	1 11	22 34	0 37	17 23	2 18	4 13	0 44	8 29	0 11	14 56	5 49	18 40	18 40	20 17	16 26	4 56					
F 29	18 8	20 25	2 39	13 27	1 32	6 29	1 32	10 42	1 10	22 34	0 37	17 23	2 18	4 13	0 44	8 28	0 11	14 56	5 49	18 40	18 41	20 17	16 26	4 56					
S 30	17 54	20 26	1 40	12 48	1 26	6 0	1 30	10 28	1 10	22 34	0 37	17 23	2 18	4 14	0 44	8 28	0 11	14 56	5 49	18 40	18 42	20 16	16 26	4 56					
S 31	17n39	19n32	0s36	12n 8	1n20	5n31	1n28	10n14	1n10	22n34	0s37	17s23	2n18	4s15	0n44	8n27	0n11	14n55	5s49	18n40	18n43	20n16	16s27	4n50					

ASTRODIENST EPHEMERIS for the year 3898

AUGUST 3898

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 41 52	10♈37°50	11♈1	2♈54	20♈29	6♈49	0♈55	28♈31	12♈37	8♈35	26♈29	5°R39	5♈24	21♈33	7°R18	M 1
T 2	20 45 48	11°35'10	22°56	4°26	21°38	7°27	1°8	28°31	12°40	8°37	26°31	5♈24	5°21	21°40	7°R18	T 2
W 3	20 49 45	12°32'29	4♈58	5°56	22°47	8°5	1°20	28°32	12°42	8°40	26°32	5°38	5°18	21°47	7°17	W 3
T 4	20 53 42	13°29'49	17°9	7°24	23°55	8°43	1°33	28°32	12°44	8°42	26°34	5°37	5°15	21°53	7°17	T 4
F 5	20 57 38	14°27'08	29°31	8°49	25°4	9°20	1°45	28°32	12°47	8°44	26°35	5°36	5°11	22°0	7°17	F 5
S 6	21 1 35	15°24'26	12♈6	10°12	26°12	9°58	1°57	28°33	12°49	8°46	26°36	5°35	5°8	22°7	7°D17	S 6
S 7	21 5 31	16°21'45	24°58	11°32	27°20	10°36	2°9	28°34	12°51	8°48	26°38	5°34	5°5	22°13	7°17	S 7
M 8	21 9 28	17°19'03	8♈8	12°50	28°29	11°14	2°21	28°34	12°54	8°50	26°39	5°33	5°2	22°20	7°17	M 8
T 9	21 13 24	18°16'22	21°38	14°5	29°37	11°52	2°33	28°35	12°56	8°52	26°40	5°D33	4°59	22°26	7°18	T 9
W10	21 17 21	19°13'40	5♈30	15°18	0♈44	12°29	2°45	28°36	12°59	8°54	26°42	5°34	4°56	22°33	7°18	W10
T 11	21 21 17	20°10'57	19°43	16°29	1°52	13°7	2°57	28°37	13°2	8°56	26°43	5°35	4°52	22°40	7°19	T 11
F 12	21 25 14	21°8'15	4♈16	17°37	3°0	13°45	3°8	28°38	13°4	8°58	26°45	5°36	4°49	22°46	7°19	F 12
S 13	21 29 11	22°5'33	19°5	18°41	4°7	14°23	3°20	28°39	13°7	9°0	26°46	5°37	4°46	22°53	7°20	S 13
S 14	21 33 7	23°2'51	4♈4	19°44	5°14	15°0	3°32	28°41	13°10	9°3	26°47	5°R37	4°43	23°0	7°21	S 14
M15	21 37 4	24°0'08	19°5	20°43	6°22	15°38	3°43	28°42	13°12	9°5	26°48	5°37	4°40	23°6	7°22	M15
T 16	21 41 0	24°57'26	4♈0	21°39	7°29	16°16	3°54	28°44	13°15	9°7	26°50	5°35	4°36	23°13	7°23	T 16
W17	21 44 57	25°54'44	18°41	22°32	8°35	16°54	4°6	28°45	13°18	9°9	26°51	5°33	4°33	23°20	7°24	W17
T 18	21 48 53	26°52'03	3♈2	23°22	9°42	17°32	4°17	28°47	13°21	9°11	26°52	5°31	4°30	23°26	7°25	T 18
F 19	21 52 50	27°49'22	16°57	24°8	10°49	18°9	4°28	28°49	13°24	9°14	26°54	5°28	4°27	23°33	7°26	F 19
S 20	21 56 46	28°46'42	0♈26	24°51	11°55	18°47	4°39	28°51	13°26	9°16	26°55	5°25	4°24	23°40	7°28	S 20
S 21	22 0 43	29°44'02	13°28	25°30	13°1	19°25	4°50	28°53	13°29	9°18	26°56	5°23	4°21	23°46	7°29	S 21
M22	22 4 40	0♈41'24	26°7	26°5	14°7	20°3	5°1	28°55	13°32	9°20	26°57	5°D22	4°17	23°53	7°31	M22
T 23	22 8 36	1°38'46	8♈27	26°36	15°13	20°41	5°11	28°57	13°35	9°22	26°59	5°22	4°14	24°0	7°33	T 23
W24	22 12 33	2°36'08	20°31	27°3	16°19	21°18	5°22	28°59	13°38	9°25	27°0	5°23	4°11	24°6	7°35	W24
T 25	22 16 29	3°33'32	2♈25	27°26	17°24	21°56	5°33	29°2	13°41	9°27	27°1	5°25	4°8	24°13	7°37	T 25
F 26	22 20 26	4°30'56	14°13	27°44	18°30	22°34	5°43	29°4	13°45	9°29	27°2	5°27	4°5	24°19	7°39	F 26
S 27	22 24 22	5°28'21	26°0	27°58	19°35	23°12	5°53	29°7	13°48	9°31	27°3	5°28	4°2	24°26	7°41	S 27
S 28	22 28 19	6°25'47	7♈20	28°7	20°40	23°50	6°4	29°9	13°51	9°33	27°5	5°R28	3°58	24°33	7°43	S 28
M29	22 32 15	7°23'14	19°45	28°R10	21°44	24°27	6°14	29°12	13°54	9°36	27°6	5°27	3°55	24°39	7°45	M29
T 30	22 36 12	8°20'41	1♈49	28°9	22°49	25°5	6°24	29°15	13°57	9°38	27°7	5°25	3°52	24°46	7°48	T 30
W31	22 40 9	9♈18'09	14♈4	28♈2	23♈53	25♈43	6♈34	29♈18	14♈0	9♈40	27♈8	5♈21	3♈49	24♈53	7♈50	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	17n24	17n46	0n30	11n29	1n13	5n3	1n25	10n0	1n9	22n34	0s37	17s24	2n17	4s16	0n44	M 1
T 2	17 8 15 13	1 35 10 49	1 6 4 33	1 23 9 45	1 9 22 34	0 37 17 24	2 17 4 17	0 44 8 25	0 11 14 55	5 49 18 40	18 44 20 16	16 27 4 55				T 2
W 3	16 52 12 1	2 36 10 9	0 59 4 4	1 20 9 31	1 9 22 34	0 37 17 24	2 17 4 18	0 44 8 25	0 11 14 55	5 49 18 40	18 45 20 16	16 27 4 55				W 3
T 4	16 36 8 16	3 31 9 29	0 50 3 35	1 18 9 17	1 9 22 34	0 37 17 24	2 17 4 19	0 44 8 24	0 11 14 54	5 49 18 40	18 46 20 16	16 27 4 55				T 4
F 5	16 20 4 7	4 16 8 50	0 42 3 6	1 15 9 3	1 8 22 34	0 37 17 25	2 16 4 20	0 44 8 23	0 11 14 54	5 49 18 41	18 47 20 15	16 27 4 55				F 5
S 6	16 3 0s16	4 51 8 11	0 33 2 36	1 12 8 48	1 8 22 33	0 37 17 25	2 16 4 21	0 44 8 22	0 11 14 54	5 49 18 41	18 47 20 15	16 28 4 54				S 6
S 7	15 46 4 43	5 12 7 32	0 23 2 7	1 9 8 34	1 8 22 33	0 37 17 26	2 16 4 22	0 44 8 22	0 11 14 54	5 49 18 41	18 48 20 15	16 28 4 54				S 7
M 8	15 29 9 4	5 17 6 53	0 13 1 37	1 6 8 19	1 7 22 33	0 37 17 26	2 16 4 23	0 43 8 21	0 11 14 53	5 49 18 41	18 49 20 15	16 28 4 54				M 8
T 9	15 12 13 5	5 5 6 15	0 3 1 8	1 3 8 5	1 7 22 33	0 37 17 26	2 15 4 24	0 43 8 20	0 11 14 53	5 49 18 41	18 50 20 15	16 29 4 54				T 9
W10	14 54 16 29	4 35 5 37	0s7 0 38	1 0 7 50	1 7 22 33	0 37 17 27	2 15 4 25	0 43 8 19	0 11 14 53	5 49 18 41	18 50 20 14	16 29 4 53				W10
T 11	14 36 19 1	3 48 5 0	0 18 0 8	0 57 7 36	1 7 22 32	0 37 17 27	2 15 4 26	0 43 8 18	0 11 14 53	5 49 18 41	18 51 20 14	16 29 4 53				T 11
F 12	14 18 20 23	2 45 4 24	0 30 0s21	0 54 7 21	1 6 22 32	0 37 17 28	2 14 4 27	0 43 8 18	0 11 14 52	5 49 18 41	18 52 20 14	16 30 4 53				F 12
S 13	14 0 20 22	1 30 3 48	0 41 0 51	0 50 7 6	1 6 22 32	0 37 17 28	2 14 4 28	0 43 8 17	0 11 14 52	5 49 18 40	18 53 20 14	16 30 4 53				S 13
S 14	13 42 18 54	0 9 3 13	0 53 1 21	0 47 6 52	1 6 22 32	0 37 17 29	2 14 4 29	0 43 8 16	0 11 14 52	5 49 18 40	18 53 20 13	16 30 4 52				S 14
M15	13 23 16 7	1s14 2 39	1 5 1 50	0 43 6 37	1 5 22 31	0 37 17 29	2 14 4 30	0 43 8 15	0 11 14 52	5 49 18 40	18 54 20 13	16 31 4 52				M15
T 16	13 4 12 17	2 31 2 5	1 17 2 20	0 39 6 22	1 5 22 31	0 37 17 30	2 13 4 31	0 43 8 14	0 11 14 51	5 49 18 41	18 55 20 13	16 31 4 52				T 16
W17	12 45 7 45	3 36 1 33	1 30 2 50	0 35 6 7	1 5 22 31	0 37 17 31	2 13 4 32	0 43 8 14	0 11 14 51	5 49 18 41	18 56 20 13	16 32 4 51				W17
T 18	12 26 2 53	4 26 1 2	1 42 3 19	0 32 5 52	1 4 22 30	0 37 17 31	2 13 4 33	0 43 8 13	0 11 14 51	5 49 18 42	18 56 20 12	16 32 4 51				T 18
F 19	12 6 1n59	4 59 0 32	1 55 3 49	0 28 5 37	1 4 22 30	0 37 17 32	2 13 4 34	0 43 8 12	0 11 14 51	5 49 18 43	18 57 20 12	16 32 4 51				F 19
S 20	11 47 6 36	5 14 0 4	2 8 4 18	0 24 5 22	1 4 22 30	0 37 17 33	2 12 4 35	0 43 8 11	0 11 14 50	5 49 18 43	18 58 20 12	16 33 4 51				S 20
S 21	11 27 10 45	5 12 0s23	2 21 4 48	0 19 5 7	1 3 22 29	0 37 17 33	2 12 4 37	0 43 8 10	0 11 14 50	5 49 18 44	18 59 20 12	16 33 4 50				S 21
M22	11 7 14 18	4 55 0 49	2 34 5 17	0 15 4 52	1 3 22 29	0 37 17 34	2 12 4 38	0 43 8 10	0 11 14 50	5 49 18 44	18 59 20 11	16 34 4 50				M22
T 23	10 47 17 8	4 24 1 13	2 47 5 46	0 11 4 37	1 3 22 28	0 37 17 35	2 12 4 39	0 43 8 9	0 11 14 50	5 49 18 44	19 0 20 11	16 35 4 50				T 23
W24	10 27 19 10	3 43 1 36	3 0 6 15	0 6 4 22	1 2 22 28	0 37 17 35	2 11 4 40	0 43 8 8	0 11 14 49	5 49 18 44	19 1 20 11	16 35 4 50				W24
T 25	10 6 20 19	2 52 1 56	3 12 6 44	0 2 4 7	1 2 22 28	0 37 17 36	2 11 4 41	0 43 8 7	0 11 14 49	5 49 18 43	19 2 20 11	16 36 4 49				T 25
F 26	9 45 20 33	1 54 2 15	3 25 7 13	0s3 3 52	1 2 22 27	0 37 17 37	2 11 4 43	0 43 8 6	0 11 14 49	5 49 18 43	19 2 20 10	16 36 4 49				F 26
S 27	9 25 19 53	0 52 2 31	3 37 7 42	0 7 3 37	1 2 22 27	0 37 17 38	2 11 4 44	0 43 8 6	0 11 14 49	5 49 18 43	19 3 20 10	16 37 4 49				S 27
S 28	9 4 18 20	0n13 2 45	3 48 8 10	0 12 3 22	1 1 22 26	0 37 17 39	2 10 4 45	0 43 8 5	0 11 14 49	5 50 18 43	19 4 20 10	16 37 4 49				S 28
M29	8 43 15 58	1 18 2 57	4 0 8 39	0 17 3 7	1 1 22 26	0 37 17 39	2 10 4 46	0 43 8 4	0 11 14 48	5 50 18 43	19 5 20 9	16 38 4 48				M29
T 30	8 21 12 53	2 19 3 6	4 10 9 7	0 22 2 52	1 1 22 25	0 37 17 40	2 10 4 47	0 43 8 3	0 11 14 48	5 50 18 43	19 5 20 9	16 39 4 48				T 30
W31	8n0 9n13	3n15 3s13	4s20 9s35	0s27 2n36	1n0 22n25	0s37 17s41	2n10 4s49	0n43 8n2	0n11 14n48	5s50 18n44	19n6 20n9	16s39 4n48				W31

Julian Day Number = 3144987.5, Delta T = 03h15m57s

Ecliptic obliquity = 23°11'40, Nutation = - 0°00'13

Ayanamsha: Fagan/Bradley = 51°22'14, Lahiri = 50°29'14

ASTRODIENST EPHEMERIS for the year 3898

SEPTEMBER 3898

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 44 5	10 ¹¹ 15'38	26 ¹¹ 30	27°R51	24 ¹¹ 58	26 ¹¹ 21	6 ¹¹ 43	29 ¹¹ 21	14 ¹¹ 4	9 ¹¹ 42	27 ¹¹ 9	5°R15	3 ¹¹ 46	24 ¹¹ 59	7 ¹¹ 53	T 1
F 2	22 48 2	11°13'08	9 ¹¹ 9	27 ¹¹ 34	26° 1	26°59	6°53	29°24	14° 7	9°45	27°10	5 ¹¹ 9	3°42	25° 6	7°56	F 2
S 3	22 51 58	12°10'38	22° 1	27°12	27° 5	27°37	7° 2	29°27	14°10	9°47	27°11	5° 3	3°39	25°13	7°58	S 3
S 4	22 55 55	13° 8'09	5 ¹¹ 6	26°45	28° 9	28°15	7°12	29°30	14°14	9°49	27°12	4°58	3°36	25°19	8° 1	S 4
M 5	22 59 51	14° 5'40	18°25	26°13	29°12	28°53	7°21	29°34	14°17	9°51	27°13	4°54	3°33	25°26	8° 4	M 5
T 6	23 3 48	15° 3'12	1 ¹¹ 59	25°37	0 ¹¹ 15	29°30	7°30	29°37	14°20	9°53	27°14	4°51	3°30	25°33	8° 7	T 6
W 7	23 7 44	16° 0'45	15°46	24°57	1°18	0 ¹¹ 8	7°39	29°41	14°24	9°56	27°15	4°D50	3°27	25°39	8°11	W 7
T 8	23 11 41	16°58'19	29°49	24°14	2°20	0°46	7°48	29°44	14°27	9°58	27°16	4°51	3°23	25°46	8°14	T 8
F 9	23 15 38	17°55'53	14 ¹¹ 5	23°28	3°22	1°24	7°57	29°48	14°31	10° 0	27°17	4°52	3°20	25°53	8°17	F 9
S 10	23 19 34	18°53'27	28°33	22°40	4°24	2° 2	8° 6	29°52	14°34	10° 2	27°18	4°R53	3°17	25°59	8°21	S 10
S 11	23 23 31	19°51'03	13 ¹¹ 10	21°51	5°26	2°40	8°14	29°56	14°38	10° 5	27°19	4°53	3°14	26° 6	8°24	S 11
M12	23 27 27	20°48'39	27°51	21° 1	6°27	3°18	8°23	29°59	14°41	10° 7	27°20	4°51	3°11	26°12	8°28	M12
T 13	23 31 24	21°46'16	12 ¹¹ 28	20°12	7°28	3°56	8°31	0 ¹¹ 8	14°45	10° 9	27°21	4°47	3° 7	26°19	8°32	T 13
W14	23 35 20	22°43'55	26°59	19°25	8°29	4°34	8°39	0° 8	14°48	10°11	27°22	4°41	3° 4	26°26	8°36	W14
T 15	23 39 17	23°41'34	11 ¹¹ 11	18°41	9°29	5°12	8°47	0°12	14°52	10°13	27°23	4°34	3° 1	26°32	8°39	T 15
F 16	23 43 13	24°39'14	25° 4	18° 0	10°29	5°50	8°55	0°16	14°55	10°15	27°24	4°26	2°58	26°39	8°43	F 16
S 17	23 47 10	25°36'56	8 ¹¹ 33	17°23	11°29	6°28	9° 3	0°21	14°59	10°18	27°25	4°18	2°55	26°46	8°47	S 17
S 18	23 51 6	26°34'40	21°37	16°52	12°28	7° 6	9°10	0°25	15° 2	10°20	27°26	4°11	2°52	26°52	8°52	S 18
M19	23 55 3	27°32'24	4 ¹¹ 11	16°27	13°27	7°44	9°18	0°29	15° 6	10°22	27°26	4° 7	2°48	26°59	8°56	M19
T 20	23 59 0	28°30'11	16°39	16° 8	14°26	8°22	9°25	0°34	15°10	10°24	27°27	4° 4	2°45	27° 6	9° 0	T 20
W21	0 2 56	29°27'59	28°44	15°56	15°24	9° 0	9°32	0°39	15°13	10°26	27°28	4°D 3	2°42	27°12	9° 5	W21
T 22	0 6 53	0 ¹¹ 25'48	10 ¹¹ 38	15°D52	16°22	9°38	9°39	0°43	15°17	10°28	27°29	4° 4	2°39	27°19	9° 9	T 22
F 23	0 10 49	1°23'39	22°26	15°56	17°19	10°16	9°46	0°48	15°21	10°30	27°29	4° 5	2°36	27°26	9°14	F 23
S 24	0 14 46	2°21'32	4 ¹¹ 14	16° 7	18°16	10°54	9°53	0°53	15°24	10°33	27°30	4°R 5	2°33	27°32	9°18	S 24
S 25	0 18 42	3°19'26	16° 7	16°26	19°13	11°32	9°59	0°58	15°28	10°35	27°31	4° 4	2°29	27°39	9°23	S 25
M26	0 22 39	4°17'22	28° 8	16°54	20° 9	12°10	10° 6	1° 3	15°32	10°37	27°32	4° 1	2°26	27°45	9°28	M26
T 27	0 26 35	5°15'19	10 ¹¹ 22	17°29	21° 5	12°48	10°12	1° 8	15°36	10°39	27°32	3°56	2°23	27°52	9°33	T 27
W28	0 30 32	6°13'18	22°50	18°12	22° 0	13°27	10°18	1°13	15°39	10°41	27°33	3°48	2°20	27°59	9°38	W28
T 29	0 34 29	7°11'18	5 ¹¹ 34	19° 3	22°54	14° 5	10°24	1°18	15°43	10°43	27°33	3°39	2°17	28° 5	9°43	T 29
F 30	0 38 25	8 ¹¹ 9'19	18 ¹¹ 34	20 ¹¹ 1	23 ¹¹ 49	14 ¹¹ 43	10 ¹¹ 29	1 ¹¹ 24	15 ¹¹ 47	10 ¹¹ 45	27 ¹¹ 34	3 ¹¹ 28	2 ¹¹ 13	28 ¹¹ 12	9 ¹¹ 48	F 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7n39	5n 6	4n 3	3s16	4s29	10s 3	0s32	2n21	1n 0	22n24	0s37	17s42	2n 9	4s50	0n43	8n 1	0n11	14n48	5s50	18n46	19n 7	20n 8	16s40	4n47			
F 2	7 17	0 42	4 40	3 17	4 37	10 31	0 37	2 6	1 0	22 24	0 37	17 43	2 9	4 51	0 43	8 1	0 11	14 47	5 50	18 47	19 8	20 8	16 41	4 47			
S 3	6 55	3s48	5 3	3 15	4 44	10 59	0 42	1 51	0 59	22 23	0 37	17 44	2 9	4 53	0 43	8 0	0 11	14 47	5 50	18 49	19 8	20 8	16 41	4 47			
S 4	6 34	8 12	5 11	3 10	4 50	11 26	0 47	1 36	0 59	22 23	0 37	17 45	2 9	4 54	0 43	7 59	0 11	14 47	5 50	18 50	19 9	20 7	16 42	4 47			
M 5	6 12	12 17	5 2	3 1	4 54	11 54	0 52	1 20	0 58	22 22	0 37	17 46	2 8	4 55	0 43	7 58	0 11	14 47	5 50	18 51	19 10	20 7	16 43	4 46			
T 6	5 50	15 49	4 37	2 50	4 57	12 21	0 58	1 5	0 58	22 22	0 37	17 47	2 8	4 56	0 43	7 57	0 11	14 46	5 50	18 51	19 10	20 7	16 44	4 46			
W 7	5 28	18 33	3 55	2 36	4 59	12 48	1 3	0 50	0 58	22 21	0 37	17 48	2 8	4 58	0 43	7 57	0 11	14 46	5 50	18 52	19 11	20 6	16 44	4 46			
T 8	5 6	20 13	2 59	2 18	4 58	13 14	1 9	0 35	0 57	22 21	0 37	17 48	2 8	4 59	0 43	7 56	0 11	14 46	5 50	18 51	19 12	20 6	16 45	4 46			
F 9	4 43	20 38	1 50	1 58	4 56	13 40	1 14	0 19	0 57	22 20	0 37	17 49	2 7	5 0	0 43	7 55	0 11	14 46	5 50	18 51	19 13	20 6	16 46	4 45			
S 10	4 21	19 41	0 34	1 36	4 52	14 7	1 20	0 4	0 57	22 20	0 37	17 51	2 7	5 2	0 43	7 54	0 11	14 45	5 50	18 51	19 13	20 5	16 47	4 45			
S 11	3 59	17 25	0s45	1 11	4 46	14 32	1 25	0s11	0 56	22 19	0 37	17 52	2 7	5 3	0 43	7 53	0 11	14 45	5 50	18 51	19 14	20 5	16 47	4 45			
M12	3 36	14 0	2 1	0 45	4 39	14 58	1 31	0 26	0 56	22 19	0 37	17 53	2 7	5 5	0 43	7 52	0 11	14 45	5 50	18 51	19 15	20 5	16 48	4 45			
T 13	3 14	9 43	3 9	0 17	4 29	15 23	1 37	0 42	0 56	22 18	0 37	17 54	2 7	5 6	0 42	7 52	0 11	14 45	5 50	18 52	19 16	20 4	16 49	4 44			
W14	2 51	4 56	4 4	0n11	4 18	15 48	1 42	0 57	0 55	22 18	0 37	17 55	2 6	5 7	0 42	7 51	0 11	14 44	5 50	18 54	19 16	20 4	16 50	4 44			
T 15	2 29	0n 3	4 42	0 40	4 5	16 13	1 48	1 12	0 55	22 17	0 37	17 56	2 6	5 9	0 42	7 50	0 11	14 44	5 50	18 56	19 17	20 4	16 51	4 44			
F 16	2 6	4 53	5 3	1 9	3 51	16 37	1 54	1 27	0 55	22 16	0 37	17 57	2 6	5 10	0 42	7 49	0 11	14 44	5 50	18 57	19 18	20 3	16 51	4 44			
S 17	1 44	9 22	5 6	1 37	3 35	17 2	2 0	1 43	0 54	22 16	0 38	17 58	2 6	5 11	0 42	7 48	0 11	14 44	5 51	18 59	19 18	20 3	16 52	4 44			
S 18	1 21	13 15	4 53	2 5	3 19	17 25	2 6	1 58	0 54	22 15	0 38	17 59	2 5	5 13	0 42	7 48	0 11	14 44	5 51	19 1	19 19	20 2	16 53	4 43			
M19	0 58	16 26	4 26	2 30	3 1	17 49	2 12	2 13	0 54	22 15	0 38	18 0	2 5	5 14	0 42	7 47	0 11	14 43	5 51	19 2	19 20	20 2	16 54	4 43			
T 20	0 35	18 46	3 47	2 54	2 43	18 12	2 18	2 28	0 53	22 14	0 38	18 1	2 5	5 16	0 42	7 46	0 11	14 43	5 51	19 3	19 21	20 2	16 55	4 43			
W21	0 13	20 13	2 58	3 16	2 25	18 35	2 24	2 43	0 53	22 14	0 38	18 2	2 5	5 17	0 42	7 45	0 11	14 43	5 51	19 3	19 21	20 1	16 56	4 43			
T 22	0s10	20 44	2 3	3 35	2 6	18 58	2 30	2 58	0 52	22 13	0 38	18 4	2 5	5 18	0 42	7 44	0 11	14 43	5 51	19 3	19 22	20 1	16 57	4 42			
F 23	0 33	20 20	1 2	3 51	1 47	19 20	2 36	3 14	0 52	22 13	0 38	18 5	2 4	5 20	0 42	7 44	0 11	14 43	5 51	19 2	19 23	20 0	16 57	4 42			
S 24	0 56	19 1	0n 1	4 4	1 29	19 42	2 42	3 29	0 52	22 12	0 38	18 6	2 4	5 21	0 42	7 43	0 11	14 42	5 51	19 2	19 23	20 0	16 58	4 42			
S 25	1 19	16 52	1 4	4 13	1 10	20 3	2 48	3 44	0 51	22 12	0 38	18 7	2 4	5 23	0 42	7 42	0 11	14 42	5 51	19 2	19 24	20 0	16 59	4 42			
M26	1 41	13 57	2 5	4 19	0 52	20 24	2 54	3 59	0 51	22 11	0 38	18 8	2 4	5 24	0 42	7 41	0 11	14 42	5 51	19 3	19 25	19 59	17 0	4 42			
T 27	2 4	10 24	3 1	4 21	0 35	20 45	3 1	4 14	0 51	22 11	0 38	18 10	2 4	5 26	0 42	7 41	0 11	14 42	5 51	19 4	19 26	19 59	17 1	4 41			
W28	2 27	6 20	3 50	4 20	0 19	21 5	3 7	4 29	0 50	22 10	0 38	18 11	2 3	5 27	0 42	7 40	0 11	14 42	5 51	19 6	19 26	19 58	17 2	4 41			
T 29	2 49	1 55	4 28	4 15	0 3	21 25	3 13	4 44	0 50	22 10	0 38	18 12	2 3	5 28	0 42	7 39	0 11	14 41	5 51	19 8	19 27	19 58	17 3	4 41			
F 30	3s12	2s41	4n53	4n 6	0n12	21s45	3s19	4s59	0n49	22n 9	0s38	18s13	2n 3	5s30	0n42	7n38	0n11	14n41	5s51	19n11	19n28	19n57	17s 4	4n41			

ASTRODIENST EPHEMERIS for the year 3898

OCTOBER 3898

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 42 22	9♌ 7'23	1♌ 48	21♍ 6	24♌ 42	15♌ 21	10♌ 35	1♌ 29	15♌ 50	10♌ 47	27♌ 35	3♌ 17	2♌ 10	28♌ 19	9♌ 53	S 1
S 2	0 46 18	10° 5'27	15°15	22°17	25°35	15°59	10°40	1°34	15°54	10°49	27°35	3♌ 7	2° 7	28°25	9°58	S 2
M 3	0 50 15	11° 3'33	28°53	23°35	26°28	16°37	10°46	1°40	15°58	10°51	27°36	2°58	2° 4	28°32	10° 4	M 3
T 4	0 54 11	12° 1'41	12♌ 40	24°58	27°20	17°16	10°51	1°45	16° 2	10°53	27°36	2°53	2° 1	28°39	10° 9	T 4
W 5	0 58 8	12°59'49	26°35	26°27	28°11	17°54	10°56	1°51	16° 5	10°55	27°37	2°50	1°58	28°45	10°15	W 5
T 6	1 2 4	13°57'59	10♌ 36	27°59	29° 1	18°32	11° 0	1°56	16° 9	10°57	27°37	2°D49	1°54	28°52	10°20	T 6
F 7	1 6 1	14°56'11	24°42	29°37	29°51	19°10	11° 5	2° 2	16°13	10°59	27°38	2°49	1°51	28°59	10°26	F 7
S 8	1 9 57	15°54'23	8♌ 54	1♌ 17	0♌ 40	19°49	11° 9	2° 8	16°17	11° 1	27°38	2°R49	1°48	29° 5	10°31	S 8
S 9	1 13 54	16°52'37	23° 8	3° 1	1°29	20°27	11°13	2°14	16°21	11° 3	27°39	2°48	1°45	29°12	10°37	S 9
M10	1 17 51	17°50'52	7♌ 24	4°47	2°16	21° 5	11°17	2°19	16°24	11° 4	27°39	2°44	1°42	29°18	10°43	M10
T 11	1 21 47	18°49'09	21°37	6°35	3° 3	21°43	11°21	2°25	16°28	11° 6	27°39	2°37	1°39	29°25	10°49	T 11
W12	1 25 44	19°47'27	5♌ 44	8°25	3°49	22°22	11°25	2°31	16°32	11° 8	27°40	2°28	1°35	29°32	10°55	W12
T 13	1 29 40	20°45'47	19°39	10°16	4°34	23° 0	11°28	2°37	16°36	11°10	27°40	2°17	1°32	29°38	11° 1	T 13
F 14	1 33 37	21°44'08	3♌ 17	12° 8	5°19	23°38	11°31	2°43	16°39	11°12	27°40	2° 5	1°29	29°45	11° 7	F 14
S 15	1 37 33	22°42'32	16°37	14° 0	6° 2	24°17	11°35	2°49	16°43	11°13	27°41	1°53	1°26	29°52	11°13	S 15
S 16	1 41 30	23°40'57	29°36	15°53	6°44	24°55	11°37	2°56	16°47	11°15	27°41	1°43	1°23	29°58	11°19	S 16
M17	1 45 26	24°39'24	12♌ 14	17°46	7°26	25°34	11°40	3° 2	16°51	11°17	27°41	1°34	1°19	0♌ 5	11°25	M17
T 18	1 49 23	25°37'53	24°33	19°38	8° 6	26°12	11°43	3° 8	16°54	11°19	27°41	1°29	1°16	0°12	11°32	T 18
W19	1 53 20	26°36'25	6♌ 38	21°31	8°45	26°50	11°45	3°14	16°58	11°20	27°42	1°26	1°13	0°18	11°38	W19
T 20	1 57 16	27°34'58	18°32	23°23	9°24	27°29	11°47	3°21	17° 2	11°22	27°42	1°24	1°10	0°25	11°44	T 20
F 21	2 1 13	28°33'33	0♌ 20	25°14	10° 0	28° 7	11°49	3°27	17° 5	11°24	27°42	1°24	1° 7	0°32	11°51	F 21
S 22	2 5 9	29°32'11	12° 9	27° 5	10°36	28°46	11°51	3°34	17° 9	11°25	27°42	1°24	1° 4	0°38	11°57	S 22
S 23	2 9 6	0♌ 30'50	24° 4	28°54	11°11	29°24	11°52	3°40	17°13	11°27	27°42	1°23	1° 0	0°45	12° 4	S 23
M24	2 13 2	1°29'32	6♌ 9	0♌ 44	11°44	0♌ 3	11°54	3°47	17°17	11°29	27°42	1°19	0°57	0°51	12°11	M24
T 25	2 16 59	2°28'15	18° 9	2°32	12°16	0°42	11°55	3°53	17°20	11°30	27°42	1°13	0°54	0°58	12°17	T 25
W26	2 20 55	3°27'01	1♌ 8	4°19	12°46	1°20	11°56	4° 0	17°24	11°32	27°42	1° 5	0°51	1° 5	12°24	W26
T 27	2 24 52	4°25'49	14° 7	6° 6	13°15	1°59	11°56	4° 6	17°28	11°33	27°R42	0°54	0°48	1°11	12°31	T 27
F 28	2 28 48	5°24'38	27°26	7°51	13°42	2°37	11°57	4°13	17°31	11°35	27°42	0°41	0°44	1°18	12°37	F 28
S 29	2 32 45	6°23'30	11♌ 3	9°36	14° 8	3°16	11°57	4°20	17°35	11°36	27°42	0°29	0°41	1°25	12°44	S 29
S 30	2 36 42	7°22'24	24°56	11°20	14°32	3°55	11°R57	4°26	17°38	11°38	27°42	0°17	0°38	1°31	12°51	S 30
M31	2 40 38	8♌ 21'19	8♌ 59	13♌ 3	14♌ 55	4♌ 33	11°57	4°33	17°42	11♌ 39	27°542	0♌ 8	0♌ 35	1♌ 38	12♌ 58	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	3s35	7s14	5n 3	3n54	0n26	22s 4	3s25	5s14	0n49	22n 9	0s38	18s14	2n 3	5s31	0n42	7n38	0n11	14n41	5s51	19n13	19n28	19n57	17s 5	4n41			
S 2	3 57	11 31	4 56	3 38	0 39	22 23	3 31	5 29	0 49	22 9	0 38	18 16	2 3	5 33	0 42	7 37	0 12	14 41	5 52	19 16	19 29	19 56	17 6	4 40			
M 3	4 20	15 16	4 33	3 18	0 51	22 42	3 38	5 44	0 48	22 8	0 38	18 17	2 2	5 34	0 42	7 36	0 12	14 41	5 52	19 18	19 30	19 56	17 6	4 40			
T 4	4 42	18 13	3 54	2 55	1 1	23 0	3 44	5 58	0 48	22 8	0 38	18 18	2 2	5 36	0 42	7 35	0 12	14 40	5 52	19 19	19 31	19 55	17 7	4 40			
W 5	5 5	20 9	3 0	2 29	1 11	23 17	3 50	6 13	0 47	22 7	0 38	18 20	2 2	5 37	0 42	7 35	0 12	14 40	5 52	19 20	19 31	19 55	17 8	4 40			
T 6	5 27	20 52	1 55	2 1	1 20	23 34	3 56	6 28	0 47	22 7	0 38	18 21	2 2	5 38	0 42	7 34	0 12	14 40	5 52	19 20	19 32	19 55	17 9	4 40			
F 7	5 50	20 16	0 43	1 29	1 27	23 51	4 2	6 43	0 47	22 6	0 38	18 22	2 2	5 40	0 42	7 33	0 12	14 40	5 52	19 20	19 33	19 54	17 10	4 40			
S 8	6 12	18 22	0s32	0 55	1 33	24 8	4 8	6 57	0 46	22 6	0 38	18 23	2 2	5 41	0 42	7 33	0 12	14 40	5 52	19 20	19 33	19 54	17 11	4 39			
S 9	6 34	15 20	1 46	0 19	1 38	24 24	4 14	7 12	0 46	22 6	0 38	18 25	2 1	5 43	0 42	7 32	0 12	14 40	5 52	19 20	19 34	19 53	17 12	4 39			
M10	6 56	11 23	2 52	0s19	1 42	24 39	4 20	7 27	0 45	22 5	0 38	18 26	2 1	5 44	0 42	7 31	0 12	14 39	5 52	19 21	19 35	19 53	17 13	4 39			
T 11	7 18	6 47	3 48	0 58	1 45	24 54	4 26	7 41	0 45	22 5	0 38	18 27	2 1	5 46	0 42	7 30	0 12	14 39	5 52	19 22	19 35	19 52	17 14	4 39			
W12	7 40	1 53	4 29	1 39	1 48	25 9	4 32	7 56	0 45	22 5	0 38	18 29	2 1	5 47	0 42	7 30	0 12	14 39	5 52	19 24	19 36	19 52	17 15	4 39			
T 13	8 2	3n 4	4 54	2 21	1 49	25 23	4 38	8 10	0 44	22 4	0 38	18 30	2 1	5 48	0 42	7 29	0 12	14 39	5 52	19 27	19 37	19 51	17 16	4 39			
F 14	8 23	7 46	5 1	3 4	1 49	25 37	4 44	8 24	0 44	22 4	0 38	18 31	2 1	5 50	0 42	7 28	0 12	14 39	5 53	19 30	19 38	19 51	17 17	4 39			
S 15	8 45	11 58	4 51	3 48	1 49	25 50	4 49	8 39	0 43	22 4	0 38	18 32	2 0	5 51	0 42	7 28	0 12	14 39	5 53	19 32	19 38	19 50	17 18	4 38			
S 16	9 6	15 31	4 27	4 32	1 48	26 3	4 55	8 53	0 43	22 4	0 38	18 34	2 0	5 53	0 42	7 27	0 12	14 39	5 53	19 35	19 39	19 50	17 19	4 38			
M17	9 27	18 14	3 49	5 16	1 46	26 16	5 0	9 7	0 43	22 3	0 38	18 35	2 0	5 54	0 42	7 26	0 12	14 38	5 53	19 36	19 40	19 49	17 20	4 38			
T 18	9 49	20 3	3 2	6 0	1 44	26 28	5 6	9 22	0 42	22 3	0 38	18 36	2 0	5 56	0 42	7 26	0 12	14 38	5 53	19 38	19 40	19 48	17 20	4 38			
W19	10 10	20 55	2 7	6 45	1 41	26 40	5 11	9 36	0 42	22 3	0 38	18 38	2 0	5 57	0 42	7 25	0 12	14 38	5 53	19 38	19 41	19 48	17 21	4 38			
T 20	10 30	20 49	1 8	7 29	1 37	26 51	5 16	9 50	0 41	22 3	0 38	18 39	2 0	5 58	0 42	7 25	0 12	14 38	5 53	19 39	19 42	19 47	17 22	4 38			
F 21	10 51	19 47	0 6	8 13	1 33	27 1	5 22	10 4	0 41	22 3	0 38	18 40	2 0	6 0	0 42	7 24	0 12	14 38	5 53	19 39	19 42	19 47	17 23	4 38			
S 22	11 12	17 53	0n57	8 57	1 29	27 12	5 26	10 18	0 40	22 2	0 38	18 42	1 59	6 1	0 42	7 23	0 12	14 38	5 53	19 39	19 43	19 46	17 24	4 38			
S 23	11 32	15 12	1 57	9 40	1 24	27 21	5 31	10 32	0 40	22 2	0 38	18 43	1 59	6 3	0 42	7 23	0 12	14 38	5 53	19 39	19 44	19 46	17 25	4 38			
M24	11 52	11 51	2 53	10 22	1 19	27 31	5 36	10 45	0 40	22 2	0 38	18 44	1 59	6 4	0 42	7 22	0 12	14 38	5 53	19 40	19 44	19 45	17 26	4 38			
T 25	12 12	7 55	3 42	11 4	1 14	27 39	5 41	10 59	0 39	22 2	0 38	18 46	1 59	6 5	0 42	7 22	0 12	14 38	5 53	19 41	19 45	19 45	17 27	4 38			
W26	12 32	3 33	4 21	11 46	1 8	27 48	5 45	11 13	0 39	22 2	0 38	18 47	1 59	6 7	0 42	7 21	0 12	14 38	5 54	19 43	19 46	19 44	17 28	4 37			
T 27	12 52	1s 5	4 48	12 26	1 2	27 56	5 49	11 26	0 38	22 2	0 38	18 48	1 59	6 8	0 42	7 21	0 12	14 37	5 54	19 45	19 47	19 43	17 29	4 37			
F 28	13 12	5 46	5 0	13 6	0 56	28 3	5 53	11 40	0 38	22 2	0 38	18 50	1 59	6 9	0 42	7 20	0 12	14 37	5 54	19 48	19 47	19 43	17 30	4 37			
S 29	13 31	10 18	4 56	13 45	0 50	28 10	5 57	11 53	0 37	22 2	0 38	18 51	1 59	6 11	0 42	7 19	0 12	14 37	5 54	19 51	19 48	19 42	17 30	4 37			
S 30	13 50	14 22	4 34	14 24	0 43	28 16	6 0	12 7	0 37	22 2	0 38	18 52	1 58	6 12	0 42	7 19	0 12	14 37	5 54	19 53	19 49	19 42	17 31	4 37			
M31	14s 9	17s42	3n55	15s 1	0n36	28s22	6s 4	12s20	0n37	22n 2	0s38	18s54	1n58	6s14	0n42	7n18	0n12	14n37	5s54	19n55	19n49	19n41	17s32	4n37			

ASTRODIENST EPHEMERIS for the year 3898

NOVEMBER 3898

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 44 35	9♉20'16	23♊9	14♈45	15♊16	5♈12	11°R57	4♊40	17♈46	11♈40	27°R42	0°R 1	0♈32	1♈45	13♊5	T 1
W 2	2 48 31	10°19'15	7♊21	16°27	15°34	5°51	11°57	4°47	17°49	11°42	27°542	29°57	0°29	1°51	13°12	W 2
T 3	2 52 28	11°18'16	21°33	18°7	15°51	6°30	11°56	4°54	17°53	11°43	27°42	29°56	0°25	1°58	13°19	T 3
F 4	2 56 24	12°17'18	5♊42	19°47	16°6	7°8	11°55	5°1	17°56	11°44	27°42	29°55	0°22	2°5	13°26	F 4
S 5	3 0 21	13°16'22	19°47	21°26	16°19	7°47	11°54	5°8	18°0	11°46	27°41	29°55	0°19	2°11	13°33	S 5
S 6	3 4 17	14°15'27	3♊48	23°4	16°30	8°26	11°53	5°15	18°3	11°47	27°41	29°54	0°16	2°18	13°41	S 6
M 7	3 8 14	15°14'34	17°43	24°41	16°39	9°5	11°51	5°22	18°7	11°48	27°41	29°51	0°13	2°24	13°48	M 7
T 8	3 12 11	16°13'42	1°32	26°17	16°45	9°44	11°50	5°29	18°10	11°49	27°41	29°44	0°10	2°31	13°55	T 8
W 9	3 16 7	17°12'53	15°12	27°53	16°49	10°22	11°48	5°36	18°14	11°50	27°41	29°35	0°6	2°38	14°2	W 9
T 10	3 20 4	18°12'05	28°42	29°28	16°R51	11°1	11°46	5°43	18°17	11°52	27°40	29°25	0°3	2°44	14°10	T 10
F 11	3 24 0	19°11'19	11♊59	1♊2	16°51	11°40	11°43	5°50	18°20	11°53	27°40	29°13	29°59	2°51	14°17	F 11
S 12	3 27 57	20°10'35	25°1	2°36	16°48	12°19	11°41	5°57	18°24	11°54	27°40	29°1	29°57	2°58	14°24	S 12
S 13	3 31 53	21°9'52	7♊47	4°9	16°42	12°58	11°38	6°4	18°27	11°55	27°39	28°50	29°54	3°4	14°32	S 13
M14	3 35 50	22°9'12	20°16	5°41	16°35	13°37	11°35	6°11	18°30	11°56	27°39	28°42	29°50	3°11	14°39	M14
T 15	3 39 46	23°8'34	2°30	7°13	16°24	14°16	11°32	6°18	18°34	11°57	27°38	28°36	29°47	3°18	14°46	T 15
W16	3 43 43	24°7'59	14°32	8°44	16°12	14°55	11°29	6°25	18°37	11°58	27°38	28°33	29°44	3°24	14°54	W16
T 17	3 47 40	25°7'25	26°24	10°14	15°57	15°34	11°25	6°33	18°40	11°59	27°38	28°D32	29°41	3°31	15°1	T 17
F 18	3 51 36	26°6'53	8♊12	11°44	15°40	16°13	11°22	6°40	18°43	11°59	27°37	28°32	29°38	3°38	15°9	F 18
S 19	3 55 33	27°6'24	20°0	13°13	15°20	16°52	11°18	6°47	18°46	12°0	27°37	28°33	29°35	3°44	15°16	S 19
S 20	3 59 29	28°5'56	1♊54	14°41	14°58	17°31	11°14	6°54	18°50	12°1	27°36	28°R33	29°31	3°51	15°24	S 20
M21	4 3 26	29°5'31	13°59	16°9	14°34	18°11	11°10	7°1	18°53	12°2	27°36	28°32	29°28	3°57	15°32	M21
T 22	4 7 22	0♊5'08	26°20	17°36	14°8	18°50	11°5	7°9	18°56	12°3	27°35	28°28	29°25	4°0	15°39	T 22
W23	4 11 19	1°4'47	9♊2	19°2	13°40	19°29	11°1	7°16	18°59	12°3	27°34	28°23	29°22	4°11	15°47	W23
T 24	4 15 15	2°4'29	22°8	20°28	13°11	20°8	10°56	7°23	19°2	12°4	27°34	28°15	29°19	4°17	15°54	T 24
F 25	4 19 12	3°4'12	5♈38	21°53	12°40	20°47	10°51	7°31	19°5	12°5	27°33	28°6	29°16	4°24	16°2	F 25
S 26	4 23 9	4°3'57	19°32	23°17	12°7	21°27	10°46	7°38	19°8	12°5	27°33	27°57	29°12	4°31	16°10	S 26
S 27	4 27 5	5°3'45	3♊45	24°40	11°33	22°6	10°41	7°45	19°11	12°6	27°32	27°48	29°9	4°37	16°18	S 27
M28	4 31 2	6°3'34	18°14	26°3	10°58	22°45	10°35	7°52	19°14	12°7	27°31	27°41	29°6	4°44	16°25	M28
T 29	4 34 58	7°3'25	2♊50	27°24	10°23	23°25	10°30	8°0	19°16	12°7	27°31	27°36	29°3	4°51	16°33	T 29
W30	4 38 55	8♊3'18	17♊28	28♊45	9♊46	24♈4	10°524	8♊7	19♈19	12♈8	27°530	27°534	29°50	4♈57	16♊41	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s27	20s 0	3n 1	15s38	0n30	28s28	6s 7	12s33	0n36	22n 2	0s38	18s55	1n58	6s15	0n42	7n18
W 2	14 46 21	3 1 57	16 13	0 23	28 33	6 9	12 46	0 36	22 2	0 38	18 56	1 58	6 16	0 42	7 17	0 12
T 3	15 4 20	46 0 44	16 48	0 16	28 37	6 12	12 59	0 35	22 2	0 38	18 58	1 58	6 18	0 42	7 17	0 12
F 4	15 22 19	9 0s31	17 21	0 9	28 41	6 14	13 12	0 35	22 2	0 38	18 59	1 58	6 19	0 42	7 16	0 12
S 5	15 40 16	22 1 43	17 54	0 2	28 44	6 16	13 25	0 34	22 2	0 38	19 0	1 58	6 20	0 42	7 16	0 12
S 6	15 57 12	39 2 49	18 26	0s 5	28 46	6 17	13 38	0 34	22 2	0 38	19 2	1 58	6 21	0 42	7 16	0 12
M 7	16 14 8	16 3 45	18 57	0 12	28 48	6 18	13 51	0 33	22 2	0 38	19 3	1 58	6 23	0 42	7 15	0 12
T 8	16 31 3	29 4 27	19 26	0 19	28 50	6 19	14 3	0 33	22 2	0 38	19 4	1 57	6 24	0 42	7 15	0 12
W 9	16 48 1n25	4 53	19 55	0 26	28 50	6 19	14 16	0 32	22 2	0 38	19 5	1 57	6 25	0 42	7 14	0 12
T 10	17 4 6	11 5 2	20 22	0 33	28 50	6 19	14 28	0 32	22 3	0 38	19 7	1 57	6 27	0 42	7 14	0 12
F 11	17 21 10	36 4 55	20 49	0 40	28 49	6 18	14 41	0 32	22 3	0 38	19 8	1 57	6 28	0 42	7 13	0 12
S 12	17 36 14	25 4 32	21 14	0 47	28 48	6 17	14 53	0 31	22 3	0 38	19 9	1 57	6 29	0 42	7 13	0 12
S 13	17 52 17	30 3 56	21 39	0 54	28 45	6 15	15 5	0 31	22 3	0 38	19 11	1 57	6 30	0 42	7 13	0 12
M14	18 7 19	42 3 9	22 2	1 1	28 42	6 13	15 17	0 30	22 4	0 38	19 12	1 57	6 32	0 42	7 12	0 12
T 15	18 22 20	56 2 14	22 24	1 7	28 38	6 10	15 29	0 30	22 4	0 38	19 13	1 57	6 33	0 43	7 12	0 12
W16	18 37 21	11 1 14	22 45	1 14	28 33	6 6	15 41	0 29	22 4	0 38	19 14	1 57	6 34	0 43	7 12	0 12
T 17	18 51 20	28 0 11	23 5	1 20	28 27	6 2	15 53	0 29	22 4	0 38	19 16	1 57	6 35	0 43	7 11	0 12
F 18	19 5 18	52 0n52	23 24	1 27	28 21	5 57	16 4	0 28	22 5	0 38	19 17	1 57	6 36	0 43	7 11	0 12
S 19	19 19 16	27 1 52	23 41	1 33	28 13	5 51	16 16	0 28	22 5	0 38	19 18	1 57	6 37	0 43	7 11	0 12
S 20	19 32 13	19 2 49	23 58	1 39	28 4	5 45	16 27	0 27	22 5	0 38	19 19	1 57	6 39	0 43	7 10	0 12
M21	19 45 9	36 3 39	24 13	1 45	27 54	5 38	16 38	0 27	22 6	0 38	19 21	1 56	6 40	0 43	7 10	0 12
T 22	19 58 5	25 4 20	24 27	1 50	27 44	5 30	16 49	0 26	22 6	0 38	19 22	1 56	6 41	0 43	7 10	0 12
W23	20 10 0	53 4 49	24 40	1 56	27 32	5 22	17 0	0 26	22 7	0 38	19 23	1 56	6 42	0 43	7 10	0 12
T 24	20 22 3s49	5 4 24	52 2	1 27	19 5	5 13	17 11	0 25	22 7	0 38	19 24	1 56	6 43	0 43	7 9	0 12
F 25	20 33 8	29 5 3	25 3	2 6	27 5	5 3	17 22	0 25	22 7	0 38	19 26	1 56	6 44	0 43	7 9	0 12
S 26	20 45 12	51 4 45	25 12	2 11	26 50	4 52	17 33	0 24	22 8	0 38	19 27	1 56	6 45	0 43	7 9	0 12
S 27	20 55 16	37 4 8	25 21	2 15	26 35	4 41	17 43	0 24	22 8	0 38	19 28	1 56	6 46	0 43	7 9	0 12
M28	21 6 19	26 3 16	25 28	2 20	26 18	4 29	17 54	0 23	22 9	0 38	19 29	1 56	6 47	0 43	7 8	0 12
T 29	21 16 21	1 2 9	25 34	2 24	26 1	4 17	18 4	0 23	22 9	0 38	19 30	1 56	6 48	0 43	7 8	0 12
W30	21s26	21s10	0n54	25s39	2s27	25s43	4s 4	18s14	0n22	22n10	0s38	19s32	1n56	6s50	0n43	7n 8

Julian Day Number = 3145079.5, Delta T = 03h16m00s
Ecliptic obliquity = 23°11'41", Nutation = - 0°00'17"
Ayanamsha: Fagan/Bradley = 51°22'27", Lahiri = 50°29'27"

ASTRODIENST EPHEMERIS for the year 3898

DECEMBER 3898

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 42 51	9♈ 3'13	2♈ 1	0♈ 4	9°R10	24♈43	10°R18	8♈14	19♈22	12♈ 8	27°R29	27°D33	28♈56	5♈ 4	16♈48	T 1
F 2	4 46 48	10° 3'09	16°25	1°22	8♈33	25°23	10♈12	8°22	19°25	12° 8	27♈29	27♈34	28°53	5°11	16°56	F 2
S 3	4 50 45	11° 3'06	0♈38	2°39	7°57	26° 2	10° 6	8°29	19°27	12° 9	27°28	27°35	28°50	5°17	17° 4	S 3
S 4	4 54 41	12° 3'05	14°37	3°55	7°21	26°42	10° 0	8°36	19°30	12° 9	27°27	27°R36	28°47	5°24	17°12	S 4
M 5	4 58 38	13° 3'05	28°23	5° 9	6°45	27°21	9°53	8°43	19°33	12°10	27°26	27°35	28°44	5°31	17°19	M 5
T 6	5 2 34	14° 3'07	11°V55	6°22	6°11	28° 1	9°47	8°51	19°35	12°10	27°25	27°31	28°41	5°37	17°27	T 6
W 7	5 6 31	15° 3'10	25°14	7°32	5°37	28°40	9°40	8°58	19°38	12°10	27°25	27°26	28°37	5°44	17°35	W 7
T 8	5 10 27	16° 3'15	8♈21	8°40	5° 5	29°20	9°33	9° 5	19°40	12°10	27°24	27°20	28°34	5°50	17°43	T 8
F 9	5 14 24	17° 3'21	21°14	9°46	4°35	29°59	9°26	9°13	19°43	12°11	27°23	27°13	28°31	5°57	17°50	F 9
S 10	5 18 20	18° 3'29	3♈55	10°49	4° 6	0♈39	9°19	9°20	19°45	12°11	27°22	27° 5	28°28	6° 4	17°58	S 10
S 11	5 22 17	19° 3'39	16°23	11°49	3°39	1°19	9°12	9°27	19°47	12°11	27°21	26°59	28°25	6°10	18° 6	S 11
M12	5 26 14	20° 3'50	28°40	12°46	3°14	1°58	9° 5	9°34	19°50	12°11	27°20	26°54	28°22	6°17	18°14	M12
T13	5 30 10	21° 4'03	10♈45	13°39	2°52	2°38	8°57	9°41	19°52	12°11	27°19	26°51	28°18	6°24	18°21	T13
W14	5 34 7	22° 4'18	22°41	14°28	2°31	3°18	8°50	9°49	19°54	12°R11	27°18	26°D49	28°15	6°30	18°29	W14
T15	5 38 3	23° 4'34	4♈31	15°12	2°13	3°57	8°42	9°56	19°56	12°11	27°17	26°50	28°12	6°37	18°37	T15
F16	5 42 0	24° 4'53	16°18	15°50	1°57	4°37	8°34	10° 3	19°59	12°11	27°16	26°51	28° 9	6°44	18°45	F16
S17	5 45 56	25° 5'12	28° 6	16°22	1°44	5°17	8°27	10°10	20° 1	12°11	27°16	26°53	28° 6	6°50	18°52	S17
S18	5 49 53	26° 5'34	9♈59	16°47	1°33	5°57	8°19	10°17	20° 3	12°11	27°15	26°55	28° 2	6°57	19° 0	S18
M19	5 53 49	27° 5'57	22° 2	17° 5	1°25	6°37	8°11	10°24	20° 5	12°11	27°14	26°R56	27°59	7° 4	19° 8	M19
T20	5 57 46	28° 6'23	4♈21	17°15	1°19	7°17	8° 3	10°31	20° 7	12°10	27°13	26°56	27°56	7°10	19°15	T20
W21	6 1 43	29° 6'50	16°59	17°R15	1°16	7°57	7°55	10°38	20° 9	12°10	27°11	26°54	27°53	7°17	19°23	W21
T22	6 5 39	0♈ 7'18	0♈ 2	17° 6	1°D15	8°36	7°47	10°45	20°10	12°10	27°10	26°52	27°50	7°23	19°31	T22
F23	6 9 36	1° 7'49	13°31	16°46	1°17	9°16	7°39	10°52	20°12	12°10	27° 9	26°48	27°47	7°30	19°38	F23
S24	6 13 32	2° 8'21	27°27	16°16	1°21	9°56	7°31	10°59	20°14	12° 9	27° 8	26°44	27°43	7°37	19°46	S24
S25	6 17 29	3° 8'54	11♈49	15°35	1°27	10°36	7°23	11° 6	20°16	12° 9	27° 7	26°41	27°40	7°43	19°54	S25
M26	6 21 25	4° 9'30	26°31	14°43	1°36	11°17	7°15	11°13	20°17	12° 9	27° 6	26°38	27°37	7°50	20° 1	M26
T27	6 25 22	5°10'06	11♈27	13°42	1°47	11°57	7° 6	11°20	20°19	12° 8	27° 5	26°36	27°34	7°57	20° 9	T27
W28	6 29 18	6°10'44	26°29	12°32	2° 0	12°37	6°58	11°27	20°21	12° 8	27° 4	26°D36	27°31	8° 3	20°16	W28
T29	6 33 15	7°11'23	11♈27	11°16	2°15	13°17	6°50	11°34	20°22	12° 7	27° 3	26°36	27°28	8°10	20°24	T29
F30	6 37 12	8°12'03	26°14	9°55	2°32	13°57	6°42	11°41	20°23	12° 7	27° 2	26°37	27°24	8°17	20°31	F30
S31	6 41 8	9♈12'44	10♈45	8♈32	2♈51	14♈37	6♈34	11♈48	20♈25	12♈ 6	27♈ 1	26♈39	27♈21	8♈23	20♈39	S31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s35	19s54	0s24	25s42	2s31	25s24	3s50	18s24	0n22	22n10	0s38	19s33	1n56	6s51	0n43	T 1
F 2	21 44	17 21	1 40	25 45	2 34	25 4	3 37	18 34	0 21	22 11	0 38	19 34	1 56	6 52	0 43	F 2
S 3	21 52	13 47	2 49	25 46	2 36	24 44	3 22	18 44	0 21	22 11	0 38	19 35	1 56	6 53	0 43	S 3
S 4	22 0	9 29	3 47	25 46	2 38	24 24	3 8	18 53	0 20	22 12	0 38	19 36	1 56	6 53	0 43	S 4
M 5	22 8	4 47	4 31	25 46	2 40	24 3	2 53	19 3	0 20	22 12	0 38	19 37	1 56	6 54	0 43	M 5
T 6	22 15	0n 5	4 58	25 44	2 41	23 42	2 37	19 12	0 19	22 13	0 37	19 38	1 56	6 55	0 43	T 6
W 7	22 22	4 51	5 9	25 41	2 42	23 21	2 22	19 21	0 19	22 13	0 37	19 39	1 56	6 56	0 43	W 7
T 8	22 28	9 20	5 4	25 37	2 42	23 1	2 7	19 30	0 18	22 14	0 37	19 41	1 56	6 57	0 43	T 8
F 9	22 34	13 19	4 43	25 32	2 42	22 40	1 51	19 39	0 18	22 15	0 37	19 42	1 56	6 58	0 43	F 9
S 10	22 40	16 39	4 9	25 25	2 41	22 19	1 36	19 48	0 17	22 15	0 37	19 43	1 56	6 59	0 43	S 10
S 11	22 45	19 9	3 22	25 19	2 39	21 59	1 21	19 56	0 17	22 16	0 37	19 44	1 56	7 0	0 43	S 11
M12	22 50	20 44	2 28	25 11	2 36	21 40	1 6	20 5	0 16	22 16	0 37	19 45	1 56	7 1	0 43	M12
T13	22 54	21 19	1 27	25 2	2 33	21 21	0 51	20 13	0 16	22 17	0 37	19 46	1 56	7 1	0 43	T13
W14	22 58	20 56	0 23	24 53	2 28	21 2	0 36	20 21	0 15	22 17	0 37	19 47	1 56	7 2	0 43	W14
T15	23 1	19 37	0n42	24 42	2 23	20 45	0 21	20 29	0 15	22 18	0 37	19 48	1 56	7 3	0 43	T15
F16	23 4	17 27	1 45	24 32	2 17	20 28	0 7	20 37	0 14	22 19	0 37	19 49	1 56	7 4	0 43	F16
S17	23 6	14 34	2 43	24 20	2 9	20 12	0n 6	20 45	0 13	22 19	0 37	19 50	1 56	7 5	0 43	S17
S18	23 8	11 4	3 35	24 9	2 0	19 56	0 20	20 52	0 13	22 20	0 36	19 51	1 56	7 5	0 43	S18
M19	23 10	7 5	4 18	23 57	1 51	19 42	0 33	20 59	0 12	22 20	0 36	19 52	1 56	7 6	0 43	M19
T20	23 11	2 45	4 51	23 44	1 39	19 28	0 46	21 6	0 12	22 21	0 36	19 53	1 56	7 7	0 43	T20
W21	23 11	1s50	5 10	23 31	1 27	19 16	0 58	21 13	0 11	22 22	0 36	19 54	1 56	7 7	0 43	W21
T22	23 12	6 27	5 14	23 19	1 12	19 4	1 9	21 20	0 11	22 22	0 36	19 55	1 56	7 8	0 43	T22
F23	23 11	10 56	5 1	23 6	0 57	18 53	1 21	21 27	0 10	22 23	0 36	19 56	1 56	7 9	0 44	F23
S24	23 11	14 59	4 31	22 53	0 40	18 43	1 32	21 33	0 10	22 23	0 36	19 57	1 56	7 9	0 44	S24
S25	23 9	18 18	3 42	22 40	0 22	18 34	1 42	21 40	0 9	22 24	0 36	19 58	1 56	7 10	0 44	S25
M26	23 8	20 30	2 39	22 26	0 3	18 26	1 52	21 46	0 8	22 24	0 36	19 59	1 56	7 11	0 44	M26
T27	23 6	21 20	1 23	22 13	0n17	18 19	2 2	21 52	0 8	22 25	0 35	19 59	1 56	7 11	0 44	T27
W28	23 3	20 38	0 1	22 0	0 37	18 13	2 11	21 57	0 7	22 25	0 35	20 0	1 56	7 12	0 44	W28
T29	23 0	18 28	1s21	21 46	0 57	18 7	2 19	22 3	0 7	22 26	0 35	20 1	1 56	7 12	0 44	T29
F30	22 57	15 6	2 37	21 33	1 17	18 3	2 28	22 8	0 6	22 27	0 35	20 2	1 56	7 13	0 44	F30
S31	22s53	10s52	3s41	21s20	1n35	17s58	2n35	22s14	0n 6	22n27	0s35	20s 3	1n56	7s13	0n44	S31

Julian Day Number = 3145109.5, Delta T = 03h16m01s
 Ecliptic obliquity = 23°11'41", Nutation = - 0°00'16"
 Ayanamsha: Fagan/Bradley = 51°22'31", Lahiri = 50°29'31"

ASTRODIENST EPHEMERIS for the year 3899

JANUARY 3899

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 45 5	10°13'26	24°55	7°R10	3°13	15°18	6°R25	11°54	20°26	12°R 6	27°R 0	26°40	27°18	8°130	20°46	S 1
M 2	6 49 1	11°14'09	8°45	5°52	3°36	15°58	6°17	12° 1	20°28	12°R 5	26°58	26°R40	27°15	8°37	20°54	M 2
T 3	6 52 58	12°14'52	22°13	4°40	4° 0	16°38	6° 9	12° 8	20°29	12° 4	26°57	26°40	27°12	8°43	21° 1	T 3
W 4	6 56 54	13°15'37	5°21	3°37	4°27	17°18	6° 1	12°14	20°30	12° 4	26°56	26°39	27° 8	8°50	21° 9	W 4
T 5	7 0 51	14°16'22	18°12	2°43	4°55	17°59	5°53	12°21	20°31	12° 3	26°55	26°38	27° 5	8°57	21°16	T 5
F 6	7 4 48	15°17'08	0°148	2° 1	5°25	18°39	5°45	12°27	20°32	12° 2	26°54	26°36	27° 2	9° 3	21°23	F 6
S 7	7 8 44	16°17'55	13°11	1°29	5°56	19°19	5°37	12°34	20°33	12° 1	26°53	26°34	26°59	9°10	21°31	S 7
S 8	7 12 41	17°18'43	25°22	1° 9	6°29	20° 0	5°29	12°40	20°34	12° 1	26°52	26°33	26°56	9°17	21°38	S 8
M 9	7 16 37	18°19'32	7°26	1°D 0	7° 4	20°40	5°22	12°47	20°35	12° 0	26°50	26°32	26°53	9°23	21°45	M 9
T 10	7 20 34	19°20'21	19°22	1° 1	7°40	21°21	5°14	12°53	20°36	11°59	26°49	26°32	26°49	9°30	21°52	T 10
W 11	7 24 30	20°21'12	1°13	1°13	8°17	22° 1	5° 6	12°59	20°37	11°58	26°48	26°D32	26°46	9°36	21°59	W 11
T 12	7 28 27	21°22'03	13° 1	1°33	8°55	22°42	4°59	13° 6	20°37	11°57	26°47	26°32	26°43	9°43	22° 6	T 12
F 13	7 32 23	22°22'55	24°48	2° 1	9°35	23°22	4°51	13°12	20°38	11°56	26°46	26°32	26°40	9°50	22°13	F 13
S 14	7 36 20	23°23'48	6°38	2°37	10°16	24° 3	4°44	13°18	20°39	11°55	26°44	26°33	26°37	9°56	22°20	S 14
S 15	7 40 17	24°24'42	18°33	3°19	10°58	24°44	4°37	13°24	20°39	11°54	26°43	26°33	26°34	10° 3	22°27	S 15
M 16	7 44 13	25°25'37	0°37	4° 6	11°41	25°24	4°29	13°30	20°40	11°53	26°42	26°33	26°30	10°10	22°34	M 16
T 17	7 48 10	26°26'33	12°54	4°59	12°25	26° 5	4°22	13°36	20°40	11°52	26°41	26°R33	26°27	10°16	22°41	T 17
W 18	7 52 6	27°27'30	25°28	5°56	13°11	26°46	4°15	13°42	20°41	11°51	26°40	26°D33	26°24	10°23	22°48	W 18
T 19	7 56 3	28°28'28	8°24	6°58	13°57	27°26	4° 9	13°48	20°41	11°50	26°38	26°33	26°21	10°30	22°55	T 19
F 20	7 59 59	29°29'27	21°44	8° 2	14°44	28° 7	4° 2	13°54	20°41	11°49	26°37	26°33	26°18	10°36	23° 1	F 20
S 21	8 3 56	0°30'27	5°30	9°10	15°32	28°48	3°55	14° 0	20°42	11°48	26°36	26°34	26°14	10°43	23° 8	S 21
S 22	8 7 52	1°31'27	19°44	10°21	16°21	29°29	3°49	14° 5	20°42	11°46	26°35	26°34	26° 11	10°50	23°15	S 22
M 23	8 11 49	2°32'28	4°33	11°33	17°11	0°10	3°43	14°11	20°42	11°45	26°34	26°35	26° 8	10°56	23°21	M 23
T 24	8 15 46	3°33'30	19°22	12°48	18° 2	0°51	3°37	14°17	20°42	11°44	26°33	26°R35	26° 5	11° 3	23°28	T 24
W 25	8 19 42	4°34'33	4°33	14° 5	18°53	1°31	3°31	14°22	20°R42	11°43	26°31	26°35	26° 2	11°10	23°34	W 25
T 26	8 23 39	5°35'36	19°47	15°23	19°45	2°12	3°25	14°28	20°42	11°41	26°30	26°35	25°59	11°16	23°41	T 26
F 27	8 27 35	6°36'39	4°33	16°43	20°38	2°53	3°19	14°33	20°42	11°40	26°29	26°34	25°55	11°23	23°47	F 27
S 28	8 31 32	7°37'42	19°54	18° 4	21°32	3°34	3°14	14°38	20°42	11°39	26°28	26°32	25°52	11°29	23°53	S 28
S 29	8 35 28	8°38'45	4°13	19°26	22°26	4°15	3° 8	14°44	20°41	11°38	26°27	26°31	25°49	11°36	24° 0	S 29
M 30	8 39 25	9°39'48	18°15	20°49	23°21	4°57	3° 3	14°49	20°41	11°36	26°25	26°30	25°46	11°43	24° 6	M 30
T 31	8 43 21	10°40'51	1°50	22°13	24°16	5°38	2°58	14°54	20°41	11°35	26°24	26°29	25°43	11°49	24°12	T 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	22s48	6s 8	4s30	21s 8	1n52	17s55	2n43	22s19	0n 5	22n28	0s35	20s 4	1n56	7s14	0n44	S 1
M 2	22 44	1 12	5 2	20 57	2 7	17 53	2 50	22 23	0 4	22 28	0 35	20 5	1 57	7 14	0 44	M 2
T 3	22 38	3n40	5 16	20 47	2 20	17 51	2 56	22 28	0 4	22 29	0 35	20 5	1 57	7 14	0 44	T 3
W 4	22 33	8 14	5 13	20 38	2 31	17 49	3 3	22 33	0 3	22 29	0 34	20 6	1 57	7 15	0 44	W 4
T 5	22 26	12 21	4 55	20 31	2 39	17 48	3 8	22 37	0 3	22 30	0 34	20 7	1 57	7 15	0 44	T 5
F 6	22 20	15 49	4 22	20 26	2 45	17 48	3 14	22 41	0 2	22 30	0 34	20 8	1 57	7 16	0 44	F 6
S 7	22 13	18 32	3 38	20 23	2 49	17 49	3 19	22 45	0 1	22 31	0 34	20 8	1 57	7 16	0 44	S 7
S 8	22 5	20 22	2 45	20 21	2 50	17 49	3 24	22 49	0 1	22 31	0 34	20 9	1 57	7 16	0 44	S 8
M 9	21 57	21 15	1 44	20 21	2 50	17 51	3 28	22 52	0 0	22 32	0 34	20 10	1 57	7 17	0 44	M 9
T 10	21 49	21 9	0 40	20 23	2 48	17 52	3 32	22 55	0s 0	22 32	0 33	20 11	1 57	7 17	0 44	T 10
W 11	21 40	20 7	0n26	20 26	2 45	17 54	3 36	22 58	0 1	22 33	0 33	20 11	1 57	7 17	0 44	W 11
T 12	21 31	18 11	1 30	20 30	2 41	17 57	3 40	23 1	0 2	22 33	0 33	20 12	1 57	7 17	0 44	T 12
F 13	21 21	15 30	2 31	20 35	2 36	17 59	3 43	23 4	0 2	22 33	0 33	20 13	1 57	7 18	0 44	F 13
S 14	21 11	12 10	3 25	20 40	2 30	18 2	3 46	23 7	0 3	22 34	0 33	20 13	1 57	7 18	0 44	S 14
S 15	21 1	8 20	4 11	20 46	2 23	18 5	3 48	23 9	0 3	22 34	0 33	20 14	1 57	7 18	0 44	S 15
M 16	20 50	4 8	4 46	20 52	2 16	18 9	3 51	23 11	0 4	22 35	0 32	20 15	1 58	7 18	0 44	M 16
T 17	20 39	0s17	5 9	20 58	2 9	18 12	3 53	23 13	0 5	22 35	0 32	20 15	1 58	7 18	0 44	T 17
W 18	20 27	4 48	5 18	21 3	2 1	18 16	3 54	23 15	0 5	22 36	0 32	20 16	1 58	7 18	0 44	W 18
T 19	20 15	9 14	5 11	21 9	1 52	18 20	3 56	23 16	0 6	22 36	0 32	20 16	1 58	7 19	0 45	T 19
F 20	20 3	13 22	4 48	21 14	1 44	18 24	3 57	23 18	0 7	22 36	0 32	20 17	1 58	7 19	0 45	F 20
S 21	19 50	16 56	4 8	21 18	1 35	18 28	3 58	23 19	0 7	22 37	0 32	20 18	1 58	7 19	0 45	S 21
S 22	19 37	19 38	3 11	21 21	1 27	18 32	3 59	23 20	0 8	22 37	0 31	20 18	1 58	7 19	0 45	S 22
M 23	19 23	21 7	2 0	21 24	1 18	18 36	4 0	23 20	0 9	22 37	0 31	20 19	1 58	7 19	0 45	M 23
T 24	19 10	21 9	0 40	21 26	1 9	18 40	4 0	23 21	0 9	22 38	0 31	20 19	1 58	7 19	0 45	T 24
W 25	18 55	19 39	0s44	21 27	1 0	18 45	4 0	23 21	0 10	22 38	0 31	20 20	1 58	7 19	0 45	W 25
T 26	18 41	16 43	2 5	21 28	0 52	18 49	4 0	23 21	0 10	22 38	0 31	20 20	1 59	7 19	0 45	T 26
F 27	18 26	12 41	3 17	21 27	0 43	18 52	4 0	23 21	0 11	22 39	0 30	20 21	1 59	7 19	0 45	F 27
S 28	18 11	7 56	4 14	21 25	0 35	18 56	4 0	23 21	0 12	22 39	0 30	20 21	1 59	7 18	0 45	S 28
S 29	17 55	2 50	4 54	21 22	0 26	19 0	3 59	23 20	0 12	22 39	0 30	20 22	1 59	7 18	0 45	S 29
M 30	17 39	2n14	5 14	21 18	0 18	19 4	3 58	23 19	0 13	22 40	0 30	20 22	1 59	7 18	0 45	M 30
T 31	17s23	7n 2	5s16	21s13	0n10	19s 7	3n57	23s18	0s14	22n40	0s30	20s23	1n59	7s18	0n45	T 31

Julian Day Number = 3145140.5, Delta T = 03h16m02s
Ecliptic obliquity = 23°11'41, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 51°22'35, Lahiri = 50°29'35

ASTRODIENST EPHEMERIS for the year 3899

FEBRUARY 3899

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 47 18	11°41'54	15°00	23°38	25°12	6°19	2°R53	14°59	20°R40	11°R33	26°R23	26°D29	25°40	11°56	24°18	W 1
T 2	8 51 15	12°42'57	27°46	25°4	26°9	7°0	2°48	15°4	20°40	11°32	26°22	26°29	25°36	12°3	24°24	T 2
F 3	8 55 11	13°43'59	10°13	26°30	27°6	7°41	2°44	15°9	20°40	11°30	26°21	26°30	25°33	12°9	24°30	F 3
S 4	8 59 8	14°45'02	22°25	27°57	28°3	8°22	2°40	15°14	20°39	11°29	26°20	26°32	25°30	12°16	24°36	S 4
S 5	9 3 4	15°46'04	4°26	29°25	29°2	9°3	2°36	15°19	20°38	11°28	26°19	26°33	25°27	12°23	24°42	S 5
M 6	9 7 1	16°47'06	16°20	0°53	0°0	9°45	2°32	15°23	20°38	11°26	26°18	26°35	25°24	12°29	24°47	M 6
T 7	9 10 57	17°48'08	28°9	2°22	0°59	10°26	2°28	15°28	20°37	11°25	26°16	26°R35	25°20	12°36	24°53	T 7
W 8	9 14 54	18°49'10	9°57	3°51	1°59	11°7	2°24	15°32	20°36	11°23	26°15	26°34	25°17	12°43	24°59	W 8
T 9	9 18 51	19°50'12	21°46	5°21	2°59	11°49	2°21	15°37	20°35	11°22	26°14	26°32	25°14	12°49	25°4	T 9
F 10	9 22 47	20°51'13	3°37	6°51	3°59	12°30	2°18	15°41	20°35	11°20	26°13	26°29	25°11	12°56	25°10	F 10
S 11	9 26 44	21°52'15	15°33	8°22	5°0	13°12	2°15	15°46	20°34	11°18	26°12	26°25	25°8	13°3	25°15	S 11
S 12	9 30 40	22°53'16	27°35	9°54	6°1	13°53	2°12	15°50	20°33	11°17	26°11	26°20	25°5	13°9	25°20	S 12
M13	9 34 37	23°54'17	9°46	11°26	7°3	14°34	2°10	15°54	20°32	11°15	26°10	26°15	25°1	13°16	25°26	M13
T 14	9 38 33	24°55'18	22°9	12°58	8°5	15°16	2°7	15°58	20°31	11°14	26°9	26°11	24°58	13°23	25°31	T 14
W15	9 42 30	25°56'19	4°44	14°31	9°7	15°57	2°5	16°2	20°29	11°12	26°8	26°8	24°55	13°29	25°36	W15
T 16	9 46 26	26°57'20	17°37	16°4	10°10	16°39	2°3	16°6	20°28	11°10	26°7	26°6	24°52	13°36	25°41	T 16
F 17	9 50 23	27°58'20	0°49	17°38	11°13	17°21	2°1	16°10	20°27	11°9	26°6	26°D 6	24°49	13°42	25°46	F 17
S 18	9 54 19	28°59'21	14°23	19°13	12°17	18°2	2°0	16°13	20°26	11°7	26°5	26°7	24°45	13°49	25°51	S 18
S 19	9 58 16	0°0'22	28°21	20°48	13°20	18°44	1°59	16°17	20°24	11°5	26°4	26°8	24°42	13°56	25°55	S 19
M20	10 2 13	1°1'22	12°44	22°24	14°24	19°26	1°57	16°21	20°23	11°4	26°3	26°9	24°39	14°2	26°0	M20
T 21	10 6 9	2°2'22	27°28	24°0	15°29	20°7	1°57	16°24	20°22	11°2	26°2	26°R10	24°36	14°9	26°5	T 21
W22	10 10 6	3°3'22	12°29	25°36	16°33	20°49	1°56	16°27	20°20	11°1	26°1	26°9	24°33	14°16	26°9	W22
T 23	10 14 2	4°4'21	27°40	27°14	17°38	21°31	1°55	16°31	20°19	10°59	26°0	26°6	24°30	14°22	26°14	T 23
F 24	10 17 59	5°5'20	12°50	28°52	18°43	22°13	1°55	16°34	20°17	10°57	25°59	26°1	24°26	14°29	26°18	F 24
S 25	10 21 55	6°6'17	27°50	0°30	19°48	22°55	1°D55	16°37	20°16	10°55	25°59	25°55	24°23	14°36	26°22	S 25
S 26	10 25 52	7°7'14	12°31	2°10	20°54	23°36	1°55	16°40	20°14	10°54	25°58	25°49	24°20	14°42	26°26	S 26
M27	10 29 48	8°8'10	26°45	3°49	22°0	24°18	1°55	16°43	20°12	10°52	25°57	25°42	24°17	14°49	26°30	M27
T 28	10 33 45	9°9'05	10°31	5°30	23°6	25°0	1°56	16°45	20°10	10°50	25°56	25°37	24°14	14°56	26°34	T 28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	17s 6	11n22	5s 1	21s 7	0n 2	19s10	3n56	23s17	0s14	22n40	0s29	20s23	1n59	7s18	0n45	7n22	0n13	14n50	5s55	20n39	20n48	18n26	18s 4	5n 1	
T 2	16 49	15 3	4 31	21 0	0s 6	19 13	3 55	23 16	0 15	22 41	0 29	20 23	1 59	7 18	0 45	7 22	0 13	14 51	5 55	20 38	20 48	18 25	18 3	5 1	
F 3	16 32	17 58	3 50	20 52	0 14	19 16	3 54	23 14	0 16	22 41	0 29	20 24	2 0	7 17	0 45	7 23	0 13	14 51	5 55	20 38	20 49	18 24	18 3	5 2	
S 4	16 15	20 1	2 58	20 42	0 21	19 19	3 52	23 12	0 16	22 41	0 29	20 24	2 0	7 17	0 45	7 24	0 13	14 51	5 55	20 38	20 49	18 22	18 3	5 3	
S 5	15 57	21 8	2 0	20 32	0 28	19 21	3 50	23 10	0 17	22 41	0 29	20 25	2 0	7 17	0 45	7 24	0 13	14 51	5 55	20 38	20 50	18 21	18 2	5 3	
M 6	15 39	21 16	0 56	20 20	0 35	19 23	3 49	23 8	0 18	22 42	0 29	20 25	2 0	7 17	0 45	7 25	0 14	14 52	5 55	20 37	20 51	18 20	18 2	5 4	
T 7	15 20	20 28	0n 9	20 7	0 42	19 25	3 47	23 6	0 19	22 42	0 28	20 25	2 0	7 16	0 45	7 25	0 14	14 52	5 55	20 37	20 51	18 19	18 2	5 4	
W 8	15 2	18 45	1 13	19 53	0 49	19 26	3 44	23 3	0 19	22 42	0 28	20 26	2 0	7 16	0 45	7 26	0 14	14 52	5 55	20 38	20 52	18 18	18 1	5 5	
T 9	14 43	16 14	2 14	19 38	0 55	19 28	3 42	23 0	0 20	22 43	0 28	20 26	2 0	7 16	0 45	7 27	0 14	14 53	5 55	20 38	20 52	18 17	18 1	5 6	
F 10	14 24	13 2	3 10	19 22	1 2	19 28	3 40	22 57	0 21	22 43	0 28	20 26	2 1	7 15	0 45	7 27	0 14	14 53	5 55	20 39	20 53	18 16	18 0	5 6	
S 11	14 4	9 18	3 58	19 5	1 8	19 29	3 37	22 54	0 21	22 43	0 28	20 27	2 1	7 15	0 45	7 28	0 14	14 53	5 54	20 39	20 53	18 15	18 0	5 7	
S 12	13 45	5 10	4 35	18 46	1 13	19 29	3 35	22 51	0 22	22 43	0 27	20 27	2 1	7 15	0 45	7 28	0 14	14 54	5 54	20 40	20 54	18 14	18 0	5 7	
M13	13 25	0 47	5 1	18 26	1 19	19 29	3 32	22 47	0 23	22 44	0 27	20 27	2 1	7 14	0 45	7 29	0 14	14 54	5 54	20 41	20 55	18 13	17 59	5 8	
T 14	13 5	3s41	5 13	18 6	1 24	19 28	3 29	22 43	0 23	22 44	0 27	20 27	2 1	7 14	0 45	7 30	0 14	14 54	5 54	20 42	20 55	18 12	17 59	5 9	
W15	12 45	8 6	5 10	17 44	1 29	19 27	3 26	22 39	0 24	22 44	0 27	20 28	2 1	7 13	0 45	7 30	0 14	14 54	5 54	20 42	20 56	18 11	17 58	5 9	
T 16	12 24	12 14	4 52	17 21	1 34	19 26	3 23	22 35	0 25	22 44	0 27	20 28	2 1	7 13	0 45	7 31	0 14	14 55	5 54	20 43	20 56	18 10	17 58	5 10	
F 17	12 3	15 54	4 18	16 57	1 38	19 24	3 20	22 30	0 26	22 44	0 26	20 28	2 2	7 12	0 46	7 31	0 14	14 55	5 54	20 43	20 57	18 9	17 57	5 11	
S 18	11 42	18 50	3 29	16 32	1 43	19 22	3 17	22 26	0 26	22 45	0 26	20 28	2 2	7 12	0 46	7 32	0 14	14 55	5 54	20 43	20 57	18 7	17 57	5 11	
S 19	11 21	20 45	2 26	16 6	1 46	19 20	3 13	22 21	0 27	22 45	0 26	20 29	2 2	7 11	0 46	7 33	0 14	14 56	5 53	20 42	20 58	18 6	17 56	5 12	
M20	11 0	21 23	1 13	15 39	1 50	19 17	3 10	22 16	0 28	22 45	0 26	20 29	2 2	7 11	0 46	7 33	0 14	14 56	5 53	20 42	20 59	18 5	17 56	5 13	
T 21	10 38	20 34	0s 7	15 10	1 53	19 13	3 7	22 10	0 28	22 45	0 26	20 29	2 2	7 10	0 46	7 34	0 14	14 56	5 53	20 42	20 59	18 4	17 55	5 13	
W22	10 17	18 18	1 28	14 41	1 56	19 9	3 3	22 5	0 29	22 46	0 25	20 29	2 2	7 10	0 46	7 35	0 14	14 57	5 53	20 42	21 0	18 3	17 55	5 14	
T 23	9 55	14 43	2 43	14 10	1 59	19 5	2 59	21 59	0 30	22 46	0 25	20 29	2 3	7 9	0 46	7 35	0 14	14 57	5 53	20 43	21 0	18 2	17 54	5 15	
F 24	9 33	10 10	3 47	13 39	2 1	19 0	2 56	21 53	0 31	22 46	0 25	20 29	2 3	7 8	0 46	7 36	0 14	14 57	5 53	20 44	21 1	18 1	17 53	5 15	
S 25	9 11	5 3	4 34	13 6	2 3	18 55	2 52	21 47	0 31	22 46	0 25	20 30	2 3	7 8	0 46	7 36	0 14	14 57	5 53	20 45	21 1	18 0	17 53	5 16	
S 26	8 49	0n15	5 2	12 33	2 5	18 49	2 48	21 41	0 32	22 46	0 25	20 30	2 3	7 7	0 46	7 37	0 14	14 58	5 53	20 46	21 2	17 58	17 52	5 17	
M27	8 26	5 23	5 10	11 58	2 6	18 43	2 44	21 35	0 33	22 47	0 24	20 30	2 3	7 7	0 46	7 38	0 14	14 58	5 52	20 47	21 2	17 57	17 52	5 17	
T 28	8s 3	10n 4	5s 0	11s22	2s 7	18s36	2n40	21s28	0s34	22n47	0s24	20s30	2n 3	7s 6	0n46	7n38	0n14	14n58	5s52	20n48	21n 3	17n56	17s51	5n18	

Julian Day Number = 3145171.5, Delta T = 03h16m03s

Ecliptic obliquity = 23°11'41, Nutation = - 0°00'15

Ayanamsha: Fagan/Bradley = 51°22'40, Lahiri = 50°29'40

ASTRODIENST EPHEMERIS for the year 3899

MARCH 3899

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 37 42	10°59'59"	23°48'48"	7°11'11"	24°12'12"	25°42'42"	1°57'57"	16°48'48"	20°R 9	10°R49	25°R55	25°R34	24°11'11"	15°12'12"	26°38'38"	W 1
T 2	10 41 38	11°10'52"	6°11'11"	8°53'53"	25°18'18"	26°24'24"	1°58'58"	16°51'51"	20°11'11"	10°11'47	25°11'47	25°D32	24° 7'7"	15° 9'9"	26°42'42"	T 2
F 3	10 45 35	12°11'44"	19° 6'6"	10°36'36"	26°25'25"	27° 6'6"	1°59'59"	16°53'53"	20° 5'5"	10°45'45"	25°54'54"	25°32'32"	24° 4'4"	15°16'16"	26°46'46"	F 3
S 4	10 49 31	13°12'34"	1°16'16"	12°19'19"	27°32'32"	27°48'48"	2° 0'0"	16°56'56"	20° 3'3"	10°44'44"	25°53'53"	25°34'34"	24° 1'1"	15°22'22"	26°49'49"	S 4
S 5	10 53 28	14°13'24"	13°13'13"	14° 3'3"	28°39'39"	28°30'30"	2° 2'2"	16°58'58"	20° 1'1"	10°42'42"	25°52'52"	25°35'35"	23°58'58"	15°29'29"	26°53'53"	S 5
M 6	10 57 24	15°14'12"	25° 3'3"	15°48'48"	29°46'46"	29°12'12"	2° 3'3"	17° 0'0"	19°59'59"	10°40'40"	25°51'51"	25°R36	23°55'55"	15°36'36"	26°56'56"	M 6
T 7	11 1 121	16°14'59"	6°14'49"	17°33'33"	0°54'54"	29°54'54"	2° 5'5"	17° 2'2"	19°57'57"	10°39'39"	25°51'51"	25°35'35"	23°51'51"	15°42'42"	27° 0'0"	T 7
W 8	11 5 17	17°15'45"	18°36'36"	19°19'19"	2° 1'1"	0°36'36"	2° 7'7"	17° 4'4"	19°55'55"	10°37'37"	25°50'50"	25°32'32"	23°48'48"	15°49'49"	27° 3'3"	W 8
T 9	11 9 14	18°16'29"	0°11'28"	21° 6'6"	3° 9'9"	1°19'19"	2°10'10"	17° 6'6"	19°53'53"	10°35'35"	25°49'49"	25°27'27"	23°45'45"	15°56'56"	27° 6'6"	T 9
F 10	11 13 11	19°17'12"	12°26'26"	22°53'53"	4°17'17"	2° 1'1"	2°12'12"	17° 8'8"	19°51'51"	10°34'34"	25°49'49"	25°19'19"	23°42'42"	16° 2'2"	27° 9'9"	F 10
S 11	11 17 7	20°17'55"	24°31'31"	24°41'41"	5°25'25"	2°43'43"	2°15'15"	17° 9'9"	19°49'49"	10°32'32"	25°48'48"	25° 9'9"	23°39'39"	16° 9'9"	27°12'12"	S 11
S 12	11 21 4	21°18'36"	6°14'47"	26°30'30"	6°33'33"	3°25'25"	2°18'18"	17°11'11"	19°47'47"	10°30'30"	25°47'47"	24°58'58"	23°36'36"	16°16'16"	27°15'15"	S 12
M13	11 25 0	22°19'15"	19°12'12"	28°19'19"	7°41'41"	4° 8'8"	2°21'21"	17°13'13"	19°44'44"	10°29'29"	25°47'47"	24°47'47"	23°32'32"	16°22'22"	27°18'18"	M13
T 14	11 28 57	23°19'54"	1°14'47"	0°11'8"	8°50'50"	4°50'50"	2°24'24"	17°14'14"	19°42'42"	10°27'27"	25°46'46"	24°37'37"	23°29'29"	16°29'29"	27°20'20"	T 14
W15	11 32 53	24°20'32"	14°35'35"	1°58'58"	9°59'59"	5°32'32"	2°28'28"	17°15'15"	19°40'40"	10°25'25"	25°46'46"	24°28'28"	23°26'26"	16°35'35"	27°23'23"	W15
T 16	11 36 50	25°21'09"	27°35'35"	3°47'47"	11° 7'7"	6°15'15"	2°32'32"	17°16'16"	19°38'38"	10°24'24"	25°45'45"	24°22'22"	23°23'23"	16°42'42"	27°25'25"	T 16
F 17	11 40 46	26°21'45"	10°14'48"	5°37'37"	12°16'16"	6°57'57"	2°36'36"	17°17'17"	19°35'35"	10°22'22"	25°45'45"	24°19'19"	23°20'20"	16°49'49"	27°28'28"	F 17
S 18	11 44 43	27°22'20"	24°18'18"	7°27'27"	13°26'26"	7°39'39"	2°40'40"	17°18'18"	19°33'33"	10°20'20"	25°44'44"	24°D18	23°17'17"	16°55'55"	27°30'30"	S 18
S 19	11 48 39	28°22'54"	8°3'6"	9°17'17"	14°35'35"	8°22'22"	2°44'44"	17°19'19"	19°31'31"	10°19'19"	25°44'44"	24°R18	23°13'13"	17° 2'2"	27°32'32"	S 19
M20	11 52 36	29°23'27"	22°11'11"	11° 5'5"	15°44'44"	9° 4'4"	2°48'48"	17°20'20"	19°28'28"	10°17'17"	25°43'43"	24°R18	23°10'10"	17° 9'9"	27°34'34"	M20
T 21	11 56 33	0°11'23'58"	6°11'35"	12°53'53"	16°54'54"	9°47'47"	2°53'53"	17°21'21"	19°26'26"	10°16'16"	25°43'43"	24°R18	23° 7'7"	17°15'15"	27°36'36"	T 21
W22	12 0 29	1°24'29"	21°14'14"	14°40'40"	18° 3'3"	10°29'29"	2°58'58"	17°21'21"	19°23'23"	10°14'14"	25°42'42"	24°15'15"	23° 4'4"	17°22'22"	27°38'38"	W22
T 23	12 4 26	2°24'58"	6°11'5"	16°25'25"	19°13'13"	11°12'12"	3° 3'3"	17°22'22"	19°21'21"	10°13'13"	25°42'42"	24°10'10"	23° 1'1"	17°29'29"	27°40'40"	T 23
F 24	12 8 22	3°25'26"	20°59'59"	18° 8'8"	20°23'23"	11°54'54"	3° 8'8"	17°22'22"	19°18'18"	10°11'11"	25°42'42"	24° 2'2"	22°57'57"	17°35'35"	27°42'42"	F 24
S 25	12 12 19	4°25'53"	5°14'49"	19°48'48"	21°33'33"	12°37'37"	3°13'13"	17°22'22"	19°16'16"	10°10'10"	25°41'41"	23°52'52"	22°54'54"	17°42'42"	27°43'43"	S 25
S 26	12 16 15	5°26'18"	20°25'25"	21°25'25"	22°43'43"	13°20'20"	3°19'19"	17°22'22"	19°13'13"	10° 8'8"	25°41'41"	23°40'40"	22°51'51"	17°49'49"	27°44'44"	S 26
M27	12 20 12	6°26'41"	4°11'41"	22°59'59"	23°53'53"	14° 2'2"	3°24'24"	17°R22	19°11'11"	10° 7'7"	25°41'41"	23°29'29"	22°48'48"	17°55'55"	27°46'46"	M27
T 28	12 24 8	7°27'03"	18°31'31"	24°28'28"	25° 3'3"	14°45'45"	3°30'30"	17°22'22"	19° 8'8"	10° 5'5"	25°40'40"	23°19'19"	22°45'45"	18° 2'2"	27°47'47"	T 28
W29	12 28 5	8°27'23"	1°11'53"	25°53'53"	26°13'13"	15°28'28"	3°36'36"	17°22'22"	19° 6'6"	10° 4'4"	25°40'40"	23°12'12"	22°42'42"	18° 9'9"	27°48'48"	W29
T 30	12 32 2	9°27'41"	14°48'48"	27°13'13"	27°23'23"	16°11'11"	3°42'42"	17°22'22"	19° 3'3"	10° 2'2"	25°40'40"	23° 7'7"	22°38'38"	18°15'15"	27°49'49"	T 30
F 31	12 35 58	10°11'27'58"	27°11'20"	28°11'26"	28°11'34"	16°11'53"	3°49'49"	17°11'21"	19°11'11"	10°11'11"	25°40'40"	23°11'11"	22°35'35"	18°11'11"	27°50'50"	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	7s41	14n 7	4s33	10s46	2s 8	18s29	2n36	21s21	0s34	22n47	0s24	20s30	2n 4	7s 5	0n46	W 1
T 2	7 18	17 21	3 54	10 8	2 8	18 22	2 32	21 14	0 35	22 47	0 24	20 30	2 4	7 4	0 46	T 2
F 3	6 55	19 41	3 5	9 29	2 7	18 14	2 28	21 7	0 36	22 47	0 24	20 30	2 4	7 4	0 46	F 3
S 4	6 32	21 3	2 8	8 50	2 7	18 5	2 24	20 59	0 37	22 47	0 23	20 30	2 4	7 3	0 46	S 4
S 5	6 9	21 27	1 6	8 9	2 5	17 56	2 20	20 52	0 37	22 48	0 23	20 30	2 4	7 2	0 46	S 5
M 6	5 46	20 51	0 3	7 27	2 4	17 47	2 16	20 44	0 38	22 48	0 23	20 30	2 4	7 2	0 46	M 6
T 7	5 22	19 21	1n 0	6 45	2 2	17 37	2 12	20 36	0 39	22 48	0 23	20 30	2 5	7 1	0 46	T 7
W 8	4 59	17 1	2 1	6 1	1 59	17 26	2 7	20 28	0 40	22 48	0 23	20 30	2 5	7 0	0 46	W 8
T 9	4 35	13 57	2 56	5 17	1 56	17 15	2 3	20 19	0 40	22 48	0 22	20 30	2 5	6 59	0 46	T 9
F 10	4 12	10 17	3 44	4 31	1 52	17 4	1 59	20 11	0 41	22 48	0 22	20 30	2 5	6 58	0 46	F 10
S 11	3 48	6 11	4 23	3 45	1 48	16 52	1 54	20 2	0 42	22 48	0 22	20 30	2 5	6 58	0 46	S 11
S 12	3 25	1 47	4 50	2 58	1 44	16 40	1 50	19 53	0 43	22 49	0 22	20 30	2 5	6 57	0 46	S 12
M13	3 1	2s45	5 3	2 10	1 38	16 27	1 46	19 44	0 44	22 49	0 22	20 30	2 6	6 56	0 46	M13
T 14	2 37	7 14	5 2	1 22	1 33	16 14	1 41	19 35	0 44	22 49	0 22	20 30	2 6	6 55	0 46	T 14
W15	2 14	11 29	4 46	0 33	1 26	16 0	1 37	19 25	0 45	22 49	0 21	20 30	2 6	6 54	0 46	W15
T 16	1 50	15 16	4 15	0n17	1 19	15 46	1 33	19 16	0 46	22 49	0 21	20 30	2 6	6 53	0 46	T 16
F 17	1 26	18 22	3 30	1 7	1 12	15 32	1 28	19 6	0 47	22 49	0 21	20 30	2 6	6 52	0 46	F 17
S 18	1 2	20 32	2 33	1 57	1 3	15 17	1 24	18 56	0 48	22 49	0 21	20 30	2 6	6 52	0 46	S 18
S 19	0 38	21 32	1 25	2 48	0 55	15 1	1 20	18 46	0 48	22 49	0 21	20 30	2 7	6 51	0 46	S 19
M20	0 14	21 12	0 11	3 39	0 45	14 45	1 15	18 36	0 49	22 49	0 20	20 30	2 7	6 50	0 46	M20
T 21	0n 9	19 29	1s 5	4 30	0 35	14 29	1 11	18 25	0 50	22 50	0 20	20 30	2 7	6 49	0 46	T 21
W22	0 33	16 28	2 18	5 21	0 24	14 13	1 6	18 15	0 51	22 50	0 20	20 29	2 7	6 48	0 46	W22
T 23	0 57	12 20	3 23	6 11	0 13	13 55	1 2	18 4	0 52	22 50	0 20	20 29	2 7	6 47	0 46	T 23
F 24	1 21	7 26	4 14	7 1	0 1	13 38	0 58	17 53	0 52	22 50	0 20	20 29	2 8	6 46	0 46	F 24
S 25	1 45	2 7	4 47	7 50	0n11	13 20	0 54	17 42	0 53	22 50	0 20	20 29	2 8	6 45	0 46	S 25
S 26	2 8	3n14	5 2	8 38	0 24	13 2	0 49	17 31	0 54	22 50	0 19	20 29	2 8	6 44	0 46	S 26
M27	2 32	8 17	4 56	9 25	0 37	12 43	0 45	17 19	0 55	22 50	0 19	20 29	2 8	6 43	0 46	M27
T 28	2 56	12 46	4 34	10 10	0 50	12 24	0 41	17 8	0 56	22 50	0 19	20 28	2 8	6 42	0 46	T 28
W29	3 19	16 28	3 57	10 53	1 4	12 5	0 37	16 56	0 56	22 50	0 19	20 28	2 8	6 41	0 46	W29
T 30	3 43	19 13	3 8	11 35	1 17	11 45	0 32	16 44	0 57	22 50	0 19	20 28	2 9	6 40	0 46	T 30
F 31	4n 6	20n58	2s12	12n14	1n31	11s25	0n28	16s32	0s58	22n50	0s19	20s28	2n 9	6s39	0n46	F 31

Julian Day Number = 3145199.5, Delta T = 03h16m04s
 Ecliptic obliquity = 23°11'42", Nutation = - 0°00'15"
 Ayanamsha: Fagan/Bradley = 51°22'43", Lahiri = 50°29'43"

ASTRODIENST EPHEMERIS for the year 3899

MAY 3899

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 38 11	11°21'31	11°16	20°D27	5°Y28	9°K10	8°15	16°R21	17°R42	9°R29	25°44	20°R 1	20°57	21°148	27°R27	M 1
T 2	14 42 8	12°20'48	23° 5	20°Y27	6°41	9°53	8°25	16°A18	17°A40	9°M28	25°45	20°58	20°54	21°55	27°A25	T 2
W 3	14 46 4	13°20'03	4°M56	20°34	7°53	10°37	8°36	16°14	17°37	9°27	25°45	19°58	20°50	22° 2	27°22	W 3
T 4	14 50 1	14°19'16	16°55	20°45	9° 5	11°20	8°47	16°11	17°35	9°27	25°46	19°53	20°47	22° 8	27°20	T 4
F 5	14 53 57	15°18'27	29° 4	21° 1	10°17	12° 3	8°57	16° 7	17°33	9°26	25°47	19°46	20°44	22°15	27°17	F 5
S 6	14 57 54	16°17'35	11°129	21°23	11°29	12°47	9° 8	16° 4	17°31	9°26	25°47	19°37	20°41	22°22	27°15	S 6
S 7	15 1 51	17°16'42	24°10	21°49	12°42	13°30	9°19	16° 0	17°28	9°25	25°48	19°26	20°38	22°28	27°12	S 7
M 8	15 5 47	18°15'46	7°M 9	22°19	13°54	14°14	9°30	15°56	17°26	9°25	25°48	19°15	20°34	22°35	27° 9	M 8
T 9	15 9 44	19°14'48	20°25	22°54	15° 6	14°57	9°42	15°53	17°24	9°25	25°49	19° 5	20°31	22°42	27° 6	T 9
W10	15 13 40	20°13'49	3°A55	23°32	16°19	15°41	9°53	15°49	17°22	9°24	25°50	18°56	20°28	22°48	27° 3	W10
T 11	15 17 37	21°12'48	17°38	24°14	17°31	16°24	10° 4	15°45	17°20	9°24	25°50	18°50	20°25	22°55	27° 0	T 11
F 12	15 21 33	22°11'45	1°30	25° 0	18°43	17° 8	10°16	15°41	17°18	9°24	25°51	18°47	20°22	23° 2	26°57	F 12
S 13	15 25 30	23°10'40	15°29	25°50	19°56	17°51	10°27	15°37	17°16	9°24	25°52	18°D45	20°19	23° 8	26°54	S 13
S 14	15 29 26	24° 9'34	29°33	26°42	21° 8	18°35	10°39	15°33	17°14	9°23	25°53	18°46	20°15	23°15	26°51	S 14
M15	15 33 23	25° 8'26	13°A39	27°38	22°21	19°19	10°50	15°29	17°12	9°23	25°53	18°47	20°12	23°22	26°48	M15
T 16	15 37 20	26° 7'16	27°48	28°37	23°33	20° 2	11° 2	15°25	17°10	9°23	25°54	18°R47	20° 9	23°28	26°44	T 16
W17	15 41 16	27° 6'05	11°K57	29°38	24°46	20°46	11°14	15°21	17° 9	9°23	25°55	18°46	20° 6	23°35	26°41	W17
T 18	15 45 13	28° 4'52	0°B43	25°58	21°29	11°26	15°16	17° 7	9°23	25°56	18°43	20° 3	23°42	26°37	26°37	T 18
F 19	15 49 9	29° 3'38	10°Y 8	1°49	27°11	22°13	11°38	15°12	17° 5	9°23	25°57	18°38	20° 0	23°48	26°34	F 19
S 20	15 53 6	0°II 2'22	24° 6	2°59	28°23	22°57	11°50	15° 8	17° 3	9°D23	25°58	18°31	19°56	23°55	26°30	S 20
S 21	15 57 2	1° 1'04	7°B55	4°10	29°36	23°40	12° 2	15° 3	17° 2	9°23	25°58	18°23	19°53	24° 2	26°26	S 21
M22	16 0 59	1°59'45	21°30	5°24	0°B49	24°24	12°14	14°59	17° 0	9°23	25°59	18°15	19°50	24° 8	26°23	M22
T 23	16 4 55	2°58'24	4°II50	6°41	2° 1	25° 7	12°26	14°55	16°58	9°23	26° 0	18° 8	19°47	24°15	26°19	T 23
W24	16 8 52	3°57'01	17°51	7°59	3°14	25°51	12°39	14°50	16°57	9°23	26° 1	18° 2	19°44	24°22	26°15	W24
T 25	16 12 49	4°55'36	0°B35	9°19	4°27	26°34	12°51	14°46	16°55	9°23	26° 2	17°59	19°40	24°29	26°11	T 25
F 26	16 16 45	5°54'09	13° 2	10°42	5°39	27°18	13° 4	14°41	16°54	9°23	26° 3	17°D57	19°37	24°35	26° 7	F 26
S 27	16 20 42	6°52'40	25°14	12° 7	6°52	28° 2	13°16	14°37	16°53	9°24	26° 4	17°57	19°34	24°42	26° 3	S 27
S 28	16 24 38	7°51'10	7°D14	13°33	8° 5	28°45	13°29	14°32	16°51	9°24	26° 5	17°59	19°31	24°49	25°59	S 28
M29	16 28 35	8°49'37	19° 6	15° 2	9°17	29°29	13°41	14°28	16°50	9°24	26° 6	18° 0	19°28	24°55	25°55	M29
T 30	16 32 31	9°48'02	0°M56	16°32	10°30	0°Y12	13°54	14°23	16°49	9°25	26° 7	18° 2	19°25	25° 2	25°51	T 30
W31	16 36 28	10°II46'26	12°M48	18°B 5	11°B43	0°Y56	14°57	14°A19	16°D47	9°M25	26° 8	18°R 2	19°D21	25°D 9	25°A47	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	15n 5	19n 0	1n51	7n44	0s12	1n 1	1s14	9s21	1s24	22n42	0s14	20s18	2n13	6s10	0n46	M 1
T 2	15 23	16 19	2 47	7 30	0 26	1 28	1 16	9 6	1 25	22 42	0 14	20 17	2 13	6 9	0 46	T 2
W 3	15 41	12 57	3 35	7 20	0 40	1 54	1 18	8 50	1 25	22 41	0 14	20 17	2 13	6 8	0 46	W 3
T 4	15 58	9 3	4 15	7 12	0 53	2 20	1 20	8 34	1 26	22 41	0 14	20 16	2 13	6 8	0 46	T 4
F 5	16 16	4 43	4 44	7 6	1 6	2 46	1 22	8 19	1 27	22 40	0 13	20 16	2 13	6 7	0 46	F 5
S 6	16 33	0 7	5 1	7 3	1 18	3 12	1 24	8 3	1 28	22 40	0 13	20 16	2 14	6 6	0 46	S 6
S 7	16 49	4s35	5 3	7 2	1 29	3 39	1 26	7 47	1 29	22 39	0 13	20 15	2 14	6 5	0 46	S 7
M 8	17 6	9 12	4 49	7 3	1 40	4 5	1 28	7 31	1 30	22 38	0 13	20 15	2 14	6 4	0 46	M 8
T 9	17 22	13 29	4 20	7 7	1 50	4 31	1 29	7 16	1 30	22 38	0 13	20 14	2 14	6 4	0 46	T 9
W10	17 37	17 11	3 36	7 12	1 59	4 57	1 31	7 0	1 31	22 37	0 13	20 14	2 14	6 3	0 46	W10
T 11	17 53	20 0	2 39	7 20	2 7	5 23	1 32	6 44	1 32	22 36	0 13	20 13	2 14	6 2	0 46	T 11
F 12	18 8	21 40	1 31	7 29	2 15	5 49	1 34	6 28	1 33	22 36	0 13	20 13	2 14	6 1	0 46	F 12
S 13	18 23	22 1	0 18	7 40	2 22	6 15	1 35	6 12	1 34	22 35	0 12	20 12	2 14	6 1	0 46	S 13
S 14	18 37	20 59	0s58	7 53	2 29	6 41	1 36	5 55	1 34	22 34	0 12	20 12	2 14	6 0	0 46	S 14
M15	18 51	18 38	2 10	8 7	2 34	7 6	1 37	5 39	1 35	22 33	0 12	20 11	2 14	5 59	0 46	M15
T 16	19 5	15 9	3 14	8 23	2 40	7 32	1 38	5 23	1 36	22 32	0 12	20 11	2 14	5 59	0 46	T 16
W17	19 19	10 49	4 6	8 40	2 44	7 57	1 39	5 7	1 37	22 32	0 12	20 10	2 14	5 58	0 46	W17
T 18	19 32	5 54	4 44	8 59	2 48	8 22	1 40	4 50	1 38	22 31	0 12	20 10	2 14	5 57	0 46	T 18
F 19	19 45	0 41	5 4	9 18	2 51	8 47	1 41	4 34	1 38	22 30	0 12	20 10	2 14	5 57	0 45	F 19
S 20	19 57	4n30	5 6	9 39	2 54	9 12	1 42	4 18	1 39	22 29	0 12	20 9	2 14	5 56	0 45	S 20
S 21	20 9	9 26	4 50	10 1	2 56	9 37	1 43	4 1	1 40	22 28	0 12	20 9	2 14	5 55	0 45	S 21
M22	20 21	13 48	4 18	10 24	2 57	10 1	1 43	3 45	1 41	22 27	0 11	20 8	2 14	5 55	0 45	M22
T 23	20 32	17 25	3 32	10 48	2 58	10 26	1 44	3 29	1 42	22 26	0 11	20 8	2 14	5 54	0 45	T 23
W24	20 43	20 4	2 36	11 13	2 58	10 50	1 44	3 12	1 42	22 25	0 11	20 7	2 14	5 54	0 45	W24
T 25	20 54	21 39	1 33	11 39	2 57	11 14	1 44	2 56	1 43	22 24	0 11	20 7	2 14	5 53	0 45	T 25
F 26	21 4	22 7	0 27	12 5	2 57	11 37	1 45	2 39	1 44	22 23	0 11	20 6	2 14	5 53	0 45	F 26
S 27	21 14	21 31	0n39	12 32	2 55	12 1	1 45	2 23	1 45	22 22	0 11	20 6	2 14	5 52	0 45	S 27
S 28	21 24	19 56	1 43	13 0	2 53	12 24	1 45	2 6	1 45	22 21	0 11	20 5	2 14	5 52	0 45	S 28
M29	21 33	17 30	2 41	13 28	2 50	12 47	1 45	1 50	1 46	22 19	0 11	20 5	2 14	5 51	0 45	M29
T 30	21 42	14 21	3 33	13 56	2 47	13 9	1 45	1 33	1 47	22 18	0 11	20 4	2 14	5 51	0 45	T 30
W31	21n50	10n37	4n15	14n25	2s44	13n32	1s45	1s17	1s48	22n17	0s10	20s 4	2n14	5s50	0n45	W31

Julian Day Number = 3145260.5, Delta T = 03h16m06s

Ecliptic obliquity = 23°11'42", Nutation = - 0°00'17"

Ayanamsha: Fagan/Bradley = 51°22'52", Lahiri = 50°29'52"

ASTRODIENST EPHEMERIS for the year 3899

JUNE 3899

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 40 24	11II44'47	24III48	19III39	12III55	1VII39	14III19	14°R14	16°R46	9III25	26III9	18°R 1	19III18	25III15	25°R43	T 1
F 2	16 44 21	12°43'06	6III59	21°15	14° 8	2°23	14°32	14°10	16°45	9°26	26°10	17°59	19°15	25°22	25°39	F 2
S 3	16 48 18	13°41'23	19°26	22°53	15°21	3° 7	14°45	14° 5	16°44	9°26	26°12	17°55	19°12	25°29	25°35	S 3
S 4	16 52 14	14°39'39	2III13	24°33	16°34	3°50	14°58	14° 0	16°43	9°27	26°13	17°50	19° 9	25°35	25°30	S 4
M 5	16 56 11	15°37'52	15°21	26°15	17°46	4°34	15°11	13°56	16°42	9°27	26°14	17°45	19° 6	25°42	25°26	M 5
T 6	17 0 7	16°36'04	28°51	27°59	18°59	5°17	15°24	13°51	16°41	9°28	26°15	17°40	19° 2	25°49	25°22	T 6
W 7	17 4 4	17°34'15	12°140	29°44	20°12	6° 1	15°37	13°47	16°40	9°28	26°16	17°36	18°59	25°55	25°18	W 7
T 8	17 8 0	18°32'23	26°46	1III32	21°25	6°44	15°50	13°42	16°39	9°29	26°17	17°33	18°56	26° 2	25°13	T 8
F 9	17 11 57	19°30'30	11III5	3°21	22°37	7°27	16° 4	13°38	16°39	9°30	26°18	17°D32	18°53	26° 9	25° 9	F 9
S 10	17 15 53	20°28'36	25°30	5°13	23°50	8°11	16°17	13°33	16°38	9°30	26°20	17°32	18°50	26°15	25° 5	S 10
S 11	17 19 50	21°26'40	9III58	7° 6	25° 3	8°54	16°30	13°29	16°37	9°31	26°21	17°33	18°46	26°22	25° 0	S 11
M12	17 23 47	22°24'43	24°24	9° 1	26°16	9°38	16°43	13°24	16°37	9°32	26°22	17°34	18°43	26°29	24°56	M12
T 13	17 27 43	23°22'45	8III44	10°59	27°29	10°21	16°57	13°20	16°36	9°32	26°23	17°35	18°40	26°35	24°52	T 13
W14	17 31 40	24°20'45	22°55	12°58	28°42	11° 5	17°10	13°15	16°36	9°33	26°25	17°R36	18°37	26°42	24°47	W14
T 15	17 35 36	25°18'44	6°156	14°58	29°54	11°48	17°23	13°11	16°35	9°34	26°26	17°35	18°34	26°49	24°43	T 15
F 16	17 39 33	26°16'42	20°45	17° 1	1III7	12°31	17°37	13° 6	16°35	9°35	26°27	17°34	18°31	26°55	24°39	F 16
S 17	17 43 29	27°14'39	4III22	19° 5	2°20	13°15	17°50	13° 2	16°34	9°36	26°28	17°32	18°27	27° 2	24°34	S 17
S 18	17 47 26	28°12'35	17°45	21°11	3°33	13°58	18° 4	12°58	16°34	9°37	26°30	17°29	18°24	27° 9	24°30	S 18
M19	17 51 22	29°10'30	0III55	23°18	4°46	14°41	18°17	12°53	16°34	9°38	26°31	17°26	18°21	27°15	24°26	M19
T 20	17 55 19	0III8'23	13°51	25°27	5°59	15°25	18°31	12°49	16°34	9°39	26°32	17°24	18°18	27°22	24°21	T 20
W21	17 59 16	1° 6'15	26°33	27°37	7°12	16° 8	18°44	12°45	16°33	9°40	26°34	17°22	18°15	27°29	24°17	W21
T 22	18 3 12	2° 4'06	9III1	29°48	8°25	16°51	18°58	12°41	16°33	9°41	26°35	17°21	18°12	27°35	24°13	T 22
F 23	18 7 9	3° 1'56	21°17	19°59	9°38	17°34	19°12	12°37	16°D33	9°42	26°36	17°D21	18° 8	27°42	24° 8	F 23
S 24	18 11 5	3°59'44	3°122	4°11	10°51	18°17	19°25	12°33	16°33	9°43	26°38	17°22	18° 5	27°49	24° 4	S 24
S 25	18 15 2	4°57'31	15°18	6°23	12° 4	19° 0	19°39	12°28	16°33	9°44	26°39	17°23	18° 2	27°55	24° 0	S 25
M26	18 18 58	5°55'16	27°10	8°35	13°17	19°43	19°53	12°24	16°34	9°45	26°40	17°24	17°59	28° 2	23°56	M26
T 27	18 22 55	6°53'00	8°159	10°47	14°30	20°26	20° 6	12°21	16°34	9°47	26°42	17°25	17°56	28° 9	23°52	T 27
W28	18 26 52	7°50'43	20°51	12°58	15°43	21° 9	20°20	12°17	16°34	9°48	26°43	17°26	17°52	28°15	23°48	W28
T 29	18 30 48	8°48'24	2°50	15° 9	16°56	21°52	20°34	12°13	16°34	9°49	26°44	17°26	17°49	28°22	23°43	T 29
F 30	18 34 45	9°46'03	15°15	17°58	18°11	22°13	20°48	12°11	16°35	9°50	26°46	17°R26	17°54	28°29	23°39	F 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	21n58	6n27	4n47	14n54	2s39	13n54	1s45	1s 1	1s48	22n16	0s10	20s 3	2n14	5s50	0n45	8n11
F 2	22 5	1 57	5 6	15 24	2 35	14 15	1 44	0 44	1 49	22 15	0 10	20 3	2 14	5 50	0 45	8 11
S 3	22 13	2s43	5 12	15 54	2 29	14 37	1 44	0 28	1 50	22 13	0 10	20 2	2 14	5 49	0 45	8 10
S 4	22 19	7 23	5 2	16 23	2 24	14 58	1 43	0 11	1 51	22 12	0 10	20 2	2 14	5 49	0 45	8 10
M 5	22 26	11 51	4 37	16 53	2 18	15 18	1 43	0n 5	1 51	22 11	0 10	20 1	2 14	5 48	0 45	8 10
T 6	22 32	15 52	3 55	17 23	2 11	15 39	1 42	0 22	1 52	22 9	0 10	20 1	2 14	5 48	0 45	8 10
W 7	22 37	19 7	2 59	17 52	2 4	15 59	1 42	0 38	1 53	22 8	0 10	20 0	2 14	5 48	0 45	8 10
T 8	22 42	21 18	1 51	18 21	1 56	16 18	1 41	0 54	1 54	22 6	0 10	20 0	2 14	5 48	0 45	8 9
F 9	22 47	22 9	0 35	18 50	1 48	16 37	1 40	1 11	1 54	22 5	0 9	19 59	2 14	5 47	0 45	8 9
S 10	22 51	21 32	0s44	19 19	1 40	16 56	1 39	1 27	1 55	22 4	0 9	19 59	2 14	5 47	0 45	8 9
S 11	22 55	19 30	2 0	19 46	1 31	17 15	1 38	1 43	1 56	22 2	0 9	19 58	2 14	5 47	0 45	8 9
M12	22 59	16 14	3 9	20 13	1 22	17 32	1 37	2 0	1 56	22 1	0 9	19 58	2 14	5 47	0 45	8 8
T 13	23 2	12 1	4 5	20 40	1 13	17 50	1 36	2 16	1 57	21 59	0 9	19 58	2 13	5 47	0 45	8 8
W14	23 5	7 10	4 46	21 5	1 3	18 7	1 35	2 32	1 58	21 57	0 9	19 57	2 13	5 46	0 44	8 8
T 15	23 7	2 1	5 9	21 29	0 53	18 24	1 34	2 48	1 58	21 56	0 9	19 57	2 13	5 46	0 44	8 7
F 16	23 9	3n 9	5 14	21 51	0 43	18 40	1 33	3 4	1 59	21 54	0 9	19 56	2 13	5 46	0 44	8 7
S 17	23 10	8 6	5 1	22 13	0 33	18 55	1 31	3 20	2 0	21 53	0 9	19 56	2 13	5 46	0 44	8 7
S 18	23 11	12 35	4 32	22 32	0 22	19 11	1 30	3 36	2 0	21 51	0 9	19 55	2 13	5 46	0 44	8 6
M19	23 12	16 24	3 49	22 50	0 12	19 25	1 29	3 52	2 1	21 49	0 8	19 55	2 13	5 46	0 44	8 6
T 20	23 12	19 20	2 55	23 6	0 1	19 39	1 27	4 8	2 1	21 48	0 8	19 55	2 13	5 46	0 44	8 6
W21	23 11	21 16	1 53	23 20	0n10	19 53	1 26	4 24	2 2	21 46	0 8	19 54	2 13	5 46	0 44	8 5
T 22	23 11	22 8	0 46	23 32	0 20	20 6	1 24	4 40	2 3	21 44	0 8	19 54	2 12	5 46	0 44	8 5
F 23	23 10	21 53	0n22	23 41	0 30	20 19	1 22	4 56	2 3	21 42	0 8	19 53	2 12	5 46	0 44	8 4
S 24	23 8	20 38	1 27	23 48	0 40	20 31	1 21	5 11	2 4	21 40	0 8	19 53	2 12	5 46	0 44	8 4
S 25	23 6	18 27	2 29	23 52	0 50	20 42	1 19	5 27	2 4	21 39	0 8	19 53	2 12	5 46	0 44	8 4
M26	23 4	15 31	3 23	23 54	0 59	20 53	1 17	5 42	2 5	21 37	0 8	19 52	2 12	5 46	0 44	8 3
T 27	23 1	11 58	4 9	23 53	1 8	21 4	1 15	5 58	2 5	21 35	0 8	19 52	2 12	5 46	0 44	8 3
W28	22 58	7 57	4 44	23 50	1 16	21 13	1 13	6 13	2 6	21 33	0 8	19 52	2 12	5 46	0 44	8 2
T 29	22 54	3 35	5 7	23 44	1 23	21 23	1 11	6 29	2 7	21 31	0 8	19 51	2 11	5 46	0 44	8 2
F 30	22n50	0s58	5n17	23n35	1n30	21n31	1s 9	6n44	2s 7	21n29	0s 7	19s51	2n11	5s47	0n44	8n 1

Julian Day Number = 3145291.5, Delta T = 03h16m07s

Ecliptic obliquity = 23°11'42", Nutation = - 0°00'17"

Ayanamsha: Fagan/Bradley = 51°22'56", Lahiri = 50°29'56"

ASTRODIENST EPHEMERIS for the year 3899

JULY 3899

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 38 41	10°43'42	27°26	19°26	19°22	23°18	21°25	12°R 5	16°235	9°52	26°47	17°R26	17°43	28°235	23°R35	S 1
S 2	18 42 38	11°41'19	10°13	21°32	20°35	24° 1	21°15	12°27	16°35	9°53	26°49	17°25	17°40	28°42	23°27	S 2
M 3	18 46 34	12°38'55	23°22	23°36	21°48	24°43	21°29	11°58	16°36	9°54	26°50	17°25	17°37	28°49	23°27	M 3
T 4	18 50 31	13°36'29	6°55	25°39	23° 1	25°26	21°43	11°54	16°36	9°56	26°51	17°24	17°33	28°55	23°23	T 4
W 5	18 54 27	14°34'03	20°54	27°39	24°14	26° 9	21°57	11°51	16°37	9°57	26°53	17°24	17°30	29° 2	23°20	W 5
T 6	18 58 24	15°31'35	5°14	29°37	25°27	26°51	22°10	11°48	16°38	9°59	26°54	17°24	17°27	29° 9	23°16	T 6
F 7	19 2 21	16°29'07	19°53	1°233	26°40	27°34	22°24	11°44	16°38	10° 0	26°56	17°D24	17°24	29°16	23°12	F 7
S 8	19 6 17	17°26'37	4°42	3°27	27°53	28°16	22°38	11°41	16°39	10° 1	26°57	17°R24	17°21	29°22	23° 8	S 8
S 9	19 10 14	18°24'07	19°36	5°18	29° 6	28°59	22°52	11°38	16°40	10° 3	26°58	17°24	17°18	29°29	23° 5	S 9
M10	19 14 10	19°21'36	4°25	7° 7	0°19	29°41	23° 6	11°35	16°41	10° 5	27° 0	17°24	17°14	29°36	23° 1	M10
T11	19 18 7	20°19'04	19° 5	8°53	1°32	0°23	23°20	11°32	16°42	10° 6	27° 1	17°23	17°11	29°42	22°58	T11
W12	19 22 3	21°16'32	3°29	10°36	2°45	1° 5	23°34	11°29	16°43	10° 8	27° 3	17°23	17° 8	29°49	22°54	W12
T13	19 26 0	22°13'59	17°34	12°17	3°58	1°48	23°47	11°26	16°44	10° 9	27° 4	17°D23	17° 5	29°56	22°51	T13
F14	19 29 56	23°11'26	1°19	13°56	5°12	2°30	24° 1	11°23	16°45	10°11	27° 6	17°23	17° 2	0°22	22°47	F14
S15	19 33 53	24° 8'52	14°44	15°32	6°25	3°12	24°15	11°20	16°46	10°13	27° 7	17°23	16°58	0° 9	22°44	S15
S16	19 37 50	25° 6'18	27°51	17° 5	7°38	3°54	24°29	11°17	16°47	10°14	27° 9	17°24	16°55	0°16	22°41	S16
M17	19 41 46	26° 3'44	10°42	18°36	8°51	4°36	24°43	11°15	16°48	10°16	27°10	17°25	16°52	0°22	22°38	M17
T18	19 45 43	27° 1'09	23°17	20° 4	10° 4	5°17	24°57	11°12	16°50	10°18	27°11	17°25	16°49	0°29	22°34	T18
W19	19 49 39	27°58'34	5°41	21°29	11°18	5°59	25°11	11°10	16°51	10°19	27°13	17°26	16°46	0°36	22°31	W19
T20	19 53 36	28°55'58	17°53	22°52	12°31	6°41	25°25	11° 8	16°52	10°21	27°14	17°R26	16°43	0°42	22°28	T20
F21	19 57 32	29°53'22	29°57	24°12	13°44	7°22	25°38	11° 5	16°54	10°23	27°16	17°26	16°39	0°49	22°26	F21
S22	20 1 29	0°50'46	11°54	25°29	14°57	8° 4	25°52	11° 3	16°55	10°25	27°17	17°25	16°36	0°56	22°23	S22
S23	20 5 26	1°48'08	23°47	26°43	16°11	8°45	26° 6	11° 1	16°57	10°26	27°19	17°23	16°33	1° 2	22°20	S23
M24	20 9 22	2°45'31	5°17	27°55	17°24	9°26	26°20	10°59	16°58	10°28	27°20	17°21	16°30	1° 9	22°17	M24
T25	20 13 19	3°42'52	17°26	29° 4	18°37	10° 8	26°34	10°57	17° 0	10°30	27°22	17°19	16°27	1°16	22°15	T25
W26	20 17 15	4°40'13	29°19	0°17	19°50	10°49	26°47	10°56	17° 2	10°32	27°23	17°16	16°24	1°22	22°12	W26
T27	20 21 12	5°37'34	11°18	1°11	21° 4	11°30	27° 1	10°54	17° 3	10°34	27°24	17°14	16°20	1°29	22°10	T27
F28	20 25 8	6°34'53	23°27	2°11	22°17	12°10	27°15	10°52	17° 5	10°36	27°26	17°13	16°17	1°36	22° 7	F28
S29	20 29 5	7°32'13	5°15	3° 7	23°31	12°51	27°29	10°51	17° 7	10°38	27°27	17°D12	16°14	1°43	22° 5	S29
S30	20 33 1	8°29'32	18°33	3°59	24°44	13°32	27°42	10°49	17° 9	10°40	27°29	17°13	16°11	1°49	22° 3	S30
M31	20 36 58	9°26'50	1°37	4°17	25°57	14°12	27°56	10°48	17°11	10°42	27°30	17°14	16°8	1°56	22° 1	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	22n46	5s35	5n12	23n24	1n37	21n39	1s 7	6n59	2s 8	21n27	0s 7	19s51	2n11	5s47	0n44	8n 1
S 2	22 41	10 5	4 53	23 10	1 42	21 47	1 5	7 14	2 8	21 25	0 7	19 50	2 11	5 47	0 44	8 0
M 3	22 36	14 16	4 17	22 55	1 47	21 54	1 3	7 29	2 9	21 23	0 7	19 50	2 11	5 47	0 44	8 0
T 4	22 30	17 51	3 26	22 37	1 51	22 0	1 1	7 44	2 9	21 21	0 7	19 50	2 11	5 47	0 44	7 59
W 5	22 24	20 32	2 22	22 17	1 54	22 5	0 59	7 59	2 9	21 19	0 7	19 49	2 10	5 48	0 44	7 59
T 6	22 18	21 59	1 7	21 55	1 56	22 10	0 57	8 13	2 10	21 17	0 7	19 49	2 10	5 48	0 43	7 58
F 7	22 11	21 58	0s14	21 32	1 58	22 15	0 54	8 28	2 10	21 15	0 7	19 49	2 10	5 48	0 43	7 58
S 8	22 4	20 26	1 35	21 7	1 59	22 19	0 52	8 43	2 11	21 12	0 7	19 49	2 10	5 49	0 43	7 57
S 9	21 57	17 28	2 49	20 40	1 59	22 22	0 50	8 57	2 11	21 10	0 7	19 48	2 10	5 49	0 43	7 57
M10	21 49	13 24	3 53	20 13	1 58	22 24	0 47	9 11	2 12	21 8	0 6	19 48	2 9	5 49	0 43	7 56
T11	21 41	8 34	4 40	19 44	1 57	22 26	0 45	9 26	2 12	21 6	0 6	19 48	2 9	5 50	0 43	7 56
W12	21 32	3 21	5 8	19 14	1 54	22 27	0 43	9 40	2 12	21 4	0 6	19 48	2 9	5 50	0 43	7 55
T13	21 23	1n56	5 17	18 43	1 52	22 28	0 40	9 54	2 13	21 1	0 6	19 48	2 9	5 51	0 43	7 54
F14	21 14	6 59	5 8	18 12	1 48	22 28	0 38	10 8	2 13	20 59	0 6	19 47	2 9	5 51	0 43	7 54
S15	21 4	11 36	4 42	17 40	1 43	22 27	0 36	10 21	2 14	20 57	0 6	19 47	2 8	5 52	0 43	7 53
S16	20 54	15 33	4 2	17 7	1 38	22 26	0 33	10 35	2 14	20 54	0 6	19 47	2 8	5 52	0 43	7 53
M17	20 43	18 41	3 10	16 34	1 33	22 24	0 31	10 49	2 14	20 52	0 6	19 47	2 8	5 53	0 43	7 52
T18	20 32	20 52	2 10	16 1	1 26	22 21	0 28	11 2	2 15	20 50	0 6	19 47	2 8	5 53	0 43	7 51
W19	20 21	22 0	1 5	15 27	1 19	22 18	0 26	11 15	2 15	20 47	0 6	19 47	2 8	5 54	0 43	7 51
T20	20 10	22 3	0n 2	14 53	1 11	22 14	0 23	11 29	2 15	20 45	0 6	19 47	2 7	5 54	0 43	7 50
F21	19 58	21 4	1 9	14 19	1 3	22 9	0 21	11 42	2 15	20 43	0 5	19 47	2 7	5 55	0 43	7 49
S22	19 46	19 9	2 11	13 45	0 54	22 4	0 18	11 55	2 16	20 40	0 5	19 47	2 7	5 55	0 43	7 49
S23	19 33	16 25	3 8	13 11	0 45	21 58	0 16	12 7	2 16	20 38	0 5	19 46	2 7	5 56	0 43	7 48
M24	19 21	13 1	3 56	12 37	0 35	21 52	0 13	12 20	2 16	20 35	0 5	19 46	2 7	5 57	0 43	7 47
T25	19 7	9 7	4 34	12 4	0 25	21 44	0 11	12 33	2 16	20 33	0 5	19 46	2 6	5 57	0 43	7 47
W26	18 54	4 52	5 0	11 31	0 14	21 37	0 8	12 45	2 17	20 30	0 5	19 46	2 6	5 58	0 43	7 46
T27	18 40	0 24	5 14	10 58	0 2	21 28	0 6	12 57	2 17	20 28	0 5	19 46	2 6	5 59	0 43	7 45
F28	18 26	4s 9	5 14	10 26	0s10	21 19	0 3	13 9	2 17	20 25	0 5	19 46	2 6	5 59	0 43	7 44
S29	18 12	8 37	4 59	9 55	0 22	21 10	0 1	13 21	2 17	20 22	0 5	19 46	2 5	6 0	0 43	7 44
S30	17 57	12 51	4 30	9 24	0 35	21 0	0n 2	13 33	2 17	20 20	0 5	19 46	2 5	6 1	0 42	7 43
M31	17n42	16s35	3n46	8n54	0s48	20n49	0n 4	13n45	2s17	20n17	0s 5	19s47	2n 5	6s 2	0n42	7n42

Julian Day Number = 3145321.5, Delta T = 03h16m08s

Ecliptic obliquity = 23°11'42, Nutation = - 0°00'16

Ayanamsha: Fagan/Bradley = 51°23'00, Lahiri = 50°30'00

ASTRODIENST EPHEMERIS for the year 3899

SEPTEMBER 3899

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 43 8	10 ¹⁰ 1'46	6 ³³ 33	29°R 2	5 ¹⁰ 15	4 ¹¹ 32	4 ⁰² 58	10 ¹⁰ 57	18 ³³ 33	11 ¹⁰ 50	28 ³³ 12	16°R 6	14 ³³ 26	5 ¹⁰ 30	21 ³³ 43	F 1
S 2	22 47 4	10°59'13	21°33	28 ⁰² 45	6°29	5° 7	5°10	10°59	18°36	11°52	28°13	16°32	14°23	5°37	21°44	S 2
S 3	22 51 1	11°56'40	6 ³³ 47	28°34	7°42	5°41	5°23	11° 1	18°39	11°54	28°14	15°56	14°20	5°43	21°45	S 3
M 4	22 54 57	12°54'08	22° 5	28°D29	8°56	6°16	5°35	11° 3	18°43	11°56	28°15	15°48	14°16	5°50	21°46	M 4
T 5	22 58 54	13°51'37	7 ¹⁰ 15	28°31	10°10	6°50	5°47	11° 5	18°46	11°59	28°16	15°40	14°13	5°57	21°47	T 5
W 6	23 2 50	14°49'07	22° 7	28°39	11°24	7°24	5°59	11° 8	18°49	12° 1	28°17	15°31	14°10	6° 3	21°49	W 6
T 7	23 6 47	15°46'38	6 ³³ 48	28°54	12°38	7°57	6°11	11°10	18°52	12° 3	28°18	15°24	14° 7	6°10	21°50	T 7
F 8	23 10 44	16°44'11	20°32	29°15	13°52	8°31	6°23	11°12	18°56	12° 5	28°19	15°19	14° 4	6°17	21°52	F 8
S 9	23 14 40	17°41'44	4 ¹¹ 1	29°44	15° 7	9° 4	6°35	11°15	18°59	12° 8	28°20	15°17	14° 1	6°23	21°53	S 9
S 10	23 18 37	18°39'19	17° 2	0 ¹⁰ 19	16°21	9°37	6°47	11°18	19° 2	12°10	28°21	15°D16	13°57	6°30	21°55	S 10
M11	23 22 33	19°36'55	29°39	1° 2	17°35	10° 9	6°59	11°20	19° 6	12°12	28°22	15°16	13°54	6°37	21°57	M11
T 12	23 26 30	20°34'33	11 ³³ 58	1°51	18°49	10°41	7°11	11°23	19° 9	12°14	28°23	15°R17	13°51	6°44	21°59	T 12
W13	23 30 26	21°32'12	24° 3	2°46	20° 3	11°13	7°23	11°26	19°13	12°16	28°24	15°16	13°48	6°50	22° 1	W13
T 14	23 34 23	22°29'52	5 ¹⁰ 58	3°48	21°17	11°45	7°34	11°29	19°16	12°19	28°25	15°14	13°45	6°57	22° 3	T 14
F 15	23 38 19	23°27'33	17°49	4°56	22°31	12°16	7°46	11°32	19°20	12°21	28°26	15°10	13°41	7° 4	22° 6	F 15
S 16	23 42 16	24°25'16	29°37	6°10	23°45	12°47	7°57	11°35	19°23	12°23	28°27	15° 2	13°38	7°10	22° 8	S 16
S 17	23 46 13	25°22'59	11 ¹⁰ 27	7°30	25° 0	13°17	8° 9	11°39	19°27	12°25	28°28	14°53	13°35	7°17	22°10	S 17
M18	23 50 9	26°20'44	23°21	8°55	26°14	13°48	8°20	11°42	19°30	12°27	28°29	14°41	13°32	7°24	22°13	M18
T 19	23 54 6	27°18'31	5 ¹⁰ 19	10°25	27°28	14°17	8°31	11°45	19°34	12°30	28°30	14°28	13°29	7°30	22°15	T 19
W20	23 58 2	28°16'18	17°23	11°59	28°42	14°47	8°42	11°49	19°37	12°32	28°30	14°15	13°26	7°37	22°18	W20
T 21	0 1 59	29°14'07	29°34	13°38	29°56	15°16	8°53	11°52	19°41	12°34	28°31	14° 3	13°22	7°44	22°21	T 21
F 22	0 5 55	0 ¹⁰ 11'57	11 ¹⁰ 54	15°21	1°11	15°45	9° 4	11°56	19°44	12°36	28°32	13°53	13°19	7°50	22°24	F 22
S 23	0 9 52	1° 9'48	24°25	17° 7	2°25	16°13	9°15	12° 0	19°48	12°38	28°33	13°46	13°16	7°57	22°27	S 23
S 24	0 13 48	2° 7'40	7 ¹⁰ 8	18°56	3°39	16°41	9°26	12° 4	19°52	12°40	28°33	13°41	13°13	8° 4	22°30	S 24
M25	0 17 45	3° 5'33	20° 8	20°47	4°53	17° 8	9°36	12° 8	19°55	12°42	28°34	13°39	13°10	8°11	22°33	M25
T 26	0 21 41	4° 3'27	3 ³³ 25	22°40	6° 8	17°35	9°47	12°12	19°59	12°45	28°35	13°D38	13° 6	8°17	22°36	T 26
W27	0 25 38	5° 1'23	17° 4	24°35	7°22	18° 2	9°57	12°16	20° 3	12°47	28°36	13°R38	13° 3	8°24	22°40	W27
T 28	0 29 35	5°59'20	1° 6	26°31	8°36	18°28	10° 8	12°20	20° 6	12°49	28°36	13°38	13° 0	8°31	22°43	T 28
F 29	0 33 31	6°57'17	15°32	28°28	9°51	18°54	10°18	12°24	20°10	12°51	28°37	13°35	12°57	8°37	22°47	F 29
S 30	0 37 28	7 ¹⁰ 55'16	0 ¹⁰ 18	0 ¹⁰ 26	11 ¹⁰ 5	19 ¹⁰ 19	10 ⁰² 28	12 ¹⁰ 28	20 ¹⁰ 14	12 ¹⁰ 53	28 ³³ 38	13 ³³ 30	12 ³³ 54	8 ¹⁰ 44	22 ³³ 50	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	7n44	20s11	1s47	7n52	4s 4	10n34	1n10	18n40	2s12	18n48	0s 2	19s56	1n57	6s34	0n41	F 1
S 2	7 22	16 59	2 58	8 11	3 50	10 9	1 11	18 47	2 11	18 45	0 2	19 56	1 57	6 35	0 41	S 2
S 3	7 1	12 36	3 57	8 29	3 35	9 43	1 12	18 53	2 11	18 42	0 2	19 57	1 56	6 36	0 41	S 3
M 4	6 39	7 24	4 39	8 46	3 19	9 16	1 13	19 0	2 10	18 40	0 1	19 57	1 56	6 37	0 41	M 4
T 5	6 17	1 47	5 2	9 1	3 2	8 50	1 15	19 6	2 10	18 37	0 1	19 58	1 56	6 39	0 41	T 5
W 6	5 55	3n50	5 3	9 14	2 45	8 23	1 16	19 12	2 9	18 34	0 1	19 58	1 56	6 40	0 41	W 6
T 7	5 33	9 5	4 45	9 25	2 28	7 56	1 17	19 18	2 9	18 31	0 1	19 59	1 56	6 41	0 41	T 7
F 8	5 11	13 41	4 10	9 34	2 11	7 29	1 18	19 24	2 8	18 28	0 1	19 59	1 55	6 42	0 41	F 8
S 9	4 49	17 26	3 22	9 41	1 53	7 1	1 19	19 29	2 7	18 25	0 1	20 0	1 55	6 44	0 41	S 9
S 10	4 27	20 10	2 25	9 45	1 36	6 34	1 20	19 35	2 6	18 22	0 1	20 1	1 55	6 45	0 41	S 10
M11	4 4	21 49	1 22	9 46	1 19	6 6	1 20	19 40	2 6	18 19	0 1	20 1	1 55	6 46	0 41	M11
T 12	3 42	22 22	0 18	9 44	1 2	5 38	1 21	19 45	2 5	18 17	0 1	20 2	1 54	6 47	0 41	T 12
W13	3 19	21 51	0n47	9 40	0 46	5 10	1 22	19 51	2 4	18 14	0 1	20 2	1 54	6 49	0 41	W13
T 14	2 57	20 20	1 48	9 33	0 30	4 41	1 22	19 56	2 3	18 11	0 1	20 3	1 54	6 50	0 41	T 14
F 15	2 34	17 56	2 44	9 22	0 15	4 13	1 23	20 0	2 3	18 8	0 0	20 4	1 54	6 51	0 41	F 15
S 16	2 12	14 49	3 33	9 9	0 1	3 44	1 23	20 5	2 2	18 5	0 0	20 4	1 53	6 53	0 41	S 16
S 17	1 49	11 5	4 12	8 52	0n13	3 15	1 24	20 10	2 1	18 2	0 0	20 5	1 53	6 54	0 41	S 17
M18	1 26	6 55	4 41	8 33	0 26	2 47	1 24	20 14	2 0	18 0	0 0	20 6	1 53	6 55	0 41	M18
T 19	1 4	2 28	4 57	8 10	0 38	2 18	1 25	20 19	1 59	17 57	0 0	20 6	1 53	6 57	0 41	T 19
W20	0 41	2s 7	5 0	7 45	0 49	1 49	1 25	20 23	1 58	17 54	0n 0	20 7	1 52	6 58	0 41	W20
T 21	0 18	6 40	4 50	7 17	0 59	1 20	1 25	20 27	1 57	17 51	0 0	20 8	1 52	6 59	0 41	T 21
F 22	0s 5	11 1	4 26	6 46	1 8	0 50	1 25	20 31	1 56	17 49	0 0	20 8	1 52	7 1	0 41	F 22
S 23	0 27	14 58	3 49	6 13	1 16	0 21	1 25	20 35	1 55	17 46	0 0	20 9	1 52	7 2	0 41	S 23
S 24	0 50	18 19	3 0	5 37	1 23	0s 8	1 25	20 39	1 54	17 43	0 0	20 10	1 52	7 3	0 41	S 24
M25	1 13	20 49	2 1	4 59	1 29	0 37	1 25	20 43	1 53	17 40	0 0	20 10	1 51	7 5	0 41	M25
T 26	1 36	22 15	0 54	4 20	1 35	1 6	1 25	20 46	1 52	17 38	0 1	20 11	1 51	7 6	0 41	T 26
W27	1 59	22 25	0s18	3 59	1 39	1 36	1 25	20 50	1 50	17 35	0 1	20 12	1 51	7 8	0 41	W27
T 28	2 21	21 11	1 31	2 56	1 42	2 5	1 24	20 53	1 49	17 32	0 1	20 13	1 51	7 9	0 41	T 28
F 29	2 44	18 34	2 40	2 12	1 44	2 34	1 24	20 57	1 48	17 30	0 1	20 13	1 51	7 10	0 41	F 29
S 30	3s 7	14s41	3s40	1n27	1n46	3s 3	1n24	21n 0	1s47	17n27	0n 1	20s14	1n50	7s12	0n41	S 30

Julian Day Number = 3145383.5, Delta T = 03h16m10s
 Ecliptic obliquity = 23°11'43, Nutation = - 0°00'16
 Ayanamsha: Fagan/Bradley = 51°23'09, Lahiri = 50°30'09

ASTRODIENST EPHEMERIS for the year 3899

OCTOBER 3899

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 41 24	8♂53'16	15♂20	2♂23	12♂19	19♂44	10♂38	12♂33	20♂17	12♂55	28♂38	13°R22	12♂51	8♂51	22♂54	S 1
M 2	0 45 21	9°51'18	0♂28	4°21	13°34	20° 8	10°48	12°37	20°21	12°57	28°39	13♂12	12°47	8°57	22°57	M 2
T 3	0 49 17	10°49'21	15°34	6°18	14°48	20°32	10°58	12°42	20°25	12°59	28°39	13° 1	12°44	9° 4	23° 1	T 3
W 4	0 53 14	11°47'25	0♂26	8°15	16° 2	20°55	11° 8	12°46	20°28	13° 1	28°40	12°50	12°41	9°11	23° 5	W 4
T 5	0 57 10	12°45'31	14°56	10°12	17°17	21°18	11°18	12°51	20°32	13° 3	28°40	12°41	12°38	9°18	23° 9	T 5
F 6	1 1 7	13°43'39	28°59	12° 7	18°31	21°40	11°27	12°56	20°36	13° 5	28°41	12°33	12°35	9°24	23°13	F 6
S 7	1 5 4	14°41'49	12♂32	14° 2	19°45	22° 2	11°36	13° 1	20°40	13° 7	28°41	12°29	12°32	9°31	23°17	S 7
S 8	1 9 0	15°40'01	25°37	15°56	21° 0	22°23	11°46	13° 6	20°43	13° 9	28°42	12°26	12°28	9°38	23°22	S 8
M 9	1 12 57	16°38'15	8♂17	17°49	22°14	22°44	11°55	13°11	20°47	13°11	28°42	12°26	12°25	9°44	23°26	M 9
T 10	1 16 53	17°36'30	20°37	19°41	23°29	23° 4	12° 4	13°16	20°51	13°13	28°43	12°26	12°22	9°51	23°30	T 10
W 11	1 20 50	18°34'48	2♂42	21°32	24°43	23°24	12°13	13°21	20°55	13°15	28°43	12°25	12°19	9°58	23°35	W 11
T 12	1 24 46	19°33'07	14°36	23°21	25°57	23°43	12°22	13°26	20°59	13°17	28°44	12°23	12°16	10° 4	23°39	T 12
F 13	1 28 43	20°31'29	26°26	25°10	27°12	24° 1	12°31	13°31	21° 2	13°18	28°44	12°18	12°12	10°11	23°44	F 13
S 14	1 32 39	21°29'52	8♂16	26°58	28°26	24°19	12°39	13°36	21° 6	13°20	28°44	12°11	12° 9	10°18	23°48	S 14
S 15	1 36 36	22°28'17	20° 8	28°44	29°41	24°36	12°48	13°42	21°10	13°22	28°45	12° 1	12° 6	10°25	23°53	S 15
M 16	1 40 33	23°26'44	2♂ 7	0♂30	0♂55	24°52	12°56	13°47	21°14	13°24	28°45	11°49	12° 3	10°31	23°58	M 16
T 17	1 44 29	24°25'13	14°13	2°14	2°10	25° 8	13° 4	13°53	21°17	13°26	28°45	11°36	12° 0	10°38	24° 3	T 17
W 18	1 48 26	25°23'43	26°28	3°58	3°24	25°23	13°12	13°58	21°21	13°27	28°45	11°22	11°57	10°45	24° 8	W 18
T 19	1 52 22	26°22'16	8♂53	5°40	4°39	25°37	13°20	14° 4	21°25	13°29	28°46	11°10	11°53	10°51	24°13	T 19
F 20	1 56 19	27°20'50	21°28	7°21	5°53	25°51	13°28	14° 9	21°29	13°31	28°46	10°59	11°50	10°58	24°18	F 20
S 21	2 0 15	28°19'26	4♂14	9° 2	7° 7	26° 3	13°36	14°15	21°32	13°33	28°46	10°52	11°47	11° 5	24°23	S 21
S 22	2 4 12	29°18'04	17°10	10°41	8°22	26°16	13°43	14°21	21°36	13°34	28°46	10°47	11°44	11°11	24°28	S 22
M 23	2 8 8	0♂16'43	0♂19	12°19	9°36	26°27	13°50	14°27	21°40	13°36	28°46	10°45	11°41	11°18	24°33	M 23
T 24	2 12 5	1°15'24	13°42	13°57	10°51	26°38	13°58	14°33	21°44	13°38	28°46	10°D44	11°38	11°25	24°39	T 24
W 25	2 16 1	2°14'07	27°20	15°33	12° 5	26°47	14° 5	14°39	21°47	13°39	28°47	10°R45	11°34	11°32	24°44	W 25
T 26	2 19 58	3°12'51	11♂15	17° 9	13°20	26°57	14°12	14°45	21°51	13°41	28°47	10°45	11°31	11°38	24°50	T 26
F 27	2 23 55	4°11'36	25°27	18°43	14°34	27° 5	14°18	14°51	21°55	13°42	28°47	10°43	11°28	11°45	24°55	F 27
S 28	2 27 51	5°10'23	9♂54	20°17	15°49	27°12	14°25	14°57	21°59	13°44	28°47	10°39	11°25	11°52	25° 1	S 28
S 29	2 31 48	6° 9'12	24°34	21°50	17° 3	27°19	14°32	15° 3	22° 2	13°45	28°R47	10°32	11°22	11°58	25° 6	S 29
M 30	2 35 44	7° 8'02	9♂21	23°22	18°18	27°25	14°38	15° 9	22° 6	13°47	28°47	10°24	11°18	12° 5	25°12	M 30
T 31	2 39 41	8♂ 6'54	24°Y 6	24♂53	19♂32	27♂30	14♂44	15♂15	22♂10	13♂48	28♂47	10♂14	11♂15	12♂12	25♂18	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	3s29	9s49	4s26	0n41	1n46	3s32	1n23	21n 3	1s45	17n24	0n 1	20s15	1n50	7s13	0n41	S 1
M 2	3 52	4 18	4 53	0s 5	1 46	4 2	1 23	21 6	1 44	17 22	0 1	20 16	1 50	7 15	0 41	M 2
T 3	4 14	1n26	5 0	0 52	1 45	4 31	1 22	21 9	1 43	17 19	0 1	20 16	1 50	7 16	0 41	T 3
W 4	4 37	7 1	4 46	1 39	1 44	5 0	1 21	21 12	1 41	17 17	0 1	20 17	1 50	7 17	0 41	W 4
T 5	4 59	12 5	4 15	2 26	1 42	5 28	1 21	21 15	1 40	17 14	0 2	20 18	1 49	7 19	0 41	T 5
F 6	5 22	16 20	3 28	3 13	1 39	5 57	1 20	21 18	1 38	17 12	0 2	20 19	1 49	7 20	0 41	F 6
S 7	5 44	19 34	2 31	4 0	1 36	6 26	1 19	21 21	1 37	17 9	0 2	20 20	1 49	7 22	0 41	S 7
S 8	6 6	21 40	1 28	4 47	1 32	6 54	1 18	21 24	1 35	17 7	0 2	20 20	1 49	7 23	0 41	S 8
M 9	6 29	22 34	0 22	5 34	1 28	7 23	1 17	21 27	1 33	17 4	0 2	20 21	1 49	7 24	0 41	M 9
T 10	6 51	22 21	0n43	6 20	1 23	7 51	1 16	21 29	1 32	17 2	0 2	20 22	1 48	7 26	0 41	T 10
W 11	7 13	21 4	1 45	7 6	1 18	8 19	1 15	21 32	1 30	17 0	0 2	20 23	1 48	7 27	0 41	W 11
T 12	7 34	18 52	2 41	7 51	1 13	8 47	1 14	21 35	1 28	16 57	0 2	20 24	1 48	7 29	0 41	T 12
F 13	7 56	15 53	3 30	8 36	1 8	9 14	1 13	21 37	1 27	16 55	0 2	20 24	1 48	7 30	0 41	F 13
S 14	8 18	12 15	4 10	9 20	1 2	9 42	1 11	21 40	1 25	16 53	0 2	20 25	1 48	7 31	0 41	S 14
S 15	8 40	8 9	4 39	10 3	0 56	10 9	1 10	21 42	1 23	16 50	0 3	20 26	1 47	7 33	0 41	S 15
M 16	9 1	3 42	4 56	10 46	0 49	10 36	1 9	21 45	1 21	16 48	0 3	20 27	1 47	7 34	0 41	M 16
T 17	9 22	0s56	5 0	11 27	0 43	11 3	1 7	21 47	1 19	16 46	0 3	20 28	1 47	7 36	0 41	T 17
W 18	9 43	5 35	4 50	12 9	0 36	11 29	1 6	21 50	1 17	16 44	0 3	20 28	1 47	7 37	0 41	W 18
T 19	10 5	10 16	4 27	12 49	0 29	11 56	1 4	21 52	1 15	16 42	0 3	20 29	1 47	7 38	0 41	T 19
F 20	10 25	14 15	3 50	13 28	0 22	12 22	1 3	21 55	1 13	16 40	0 3	20 30	1 47	7 40	0 41	F 20
S 21	10 46	17 49	3 1	14 7	0 15	12 47	1 1	21 57	1 11	16 38	0 3	20 31	1 46	7 41	0 41	S 21
S 22	11 7	20 34	2 2	14 45	0 8	13 13	0 59	22 0	1 9	16 36	0 3	20 32	1 46	7 43	0 41	S 22
M 23	11 27	22 17	0 55	15 22	0 1	13 38	0 58	22 2	1 6	16 34	0 3	20 33	1 46	7 44	0 41	M 23
T 24	11 48	22 46	0s16	15 58	0s 6	14 3	0 56	22 5	1 4	16 32	0 4	20 33	1 46	7 45	0 41	T 24
W 25	12 8	21 54	1 27	16 33	0 13	14 27	0 54	22 8	1 2	16 30	0 4	20 34	1 46	7 47	0 41	W 25
T 26	12 28	19 42	2 35	17 7	0 21	14 51	0 52	22 10	0 59	16 28	0 4	20 35	1 46	7 48	0 41	T 26
F 27	12 47	16 16	3 34	17 40	0 28	15 15	0 50	22 13	0 57	16 26	0 4	20 36	1 45	7 49	0 41	F 27
S 28	13 7	11 49	4 21	18 12	0 35	15 38	0 48	22 15	0 55	16 24	0 4	20 37	1 45	7 51	0 41	S 28
S 29	13 26	6 36	4 52	18 43	0 43	16 1	0 46	22 18	0 52	16 22	0 4	20 37	1 45	7 52	0 41	S 29
M 30	13 45	0 59	5 3	19 14	0 50	16 24	0 44	22 21	0 50	16 21	0 4	20 38	1 45	7 53	0 41	M 30
T 31	14s 4	4n41	4s55	19s43	0s57	16s46	0n42	22n23	0s47	16n19	0n 4	20s39	1n45	7s55	0n41	T 31

Julian Day Number = 3145413.5, Delta T = 03h16m11s

Ecliptic obliquity = 23°11'44", Nutation = - 0°00'18"

Ayanamsha: Fagan/Bradley = 51°23'13", Lahiri = 50°30'13"

ASTRODIENST EPHEMERIS for the year 3899

NOVEMBER 3899

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 43 37	9♉ 5'48	8♌ 43	26♊ 23	20♊ 47	27♊ 34	14♊ 50	15♊ 21	22♊ 13	13♊ 50	28°R47	10°R 5	11♊ 12	12♊ 18	25♊ 23	W 1
T 2	2 47 34	10° 4'44	23° 2	27°52	22° 1	27°38	14°56	15°28	22°17	13°51	28°46	9°56	11° 9	12°25	25°29	T 2
F 3	2 51 30	11° 3'42	7♊ 0	29°21	23°16	27°40	15° 2	15°34	22°21	13°53	28°46	9°50	11° 6	12°32	25°35	F 3
S 4	2 55 27	12° 2'42	20°32	0♊ 48	24°30	27°42	15° 7	15°41	22°24	13°54	28°46	9°46	11° 3	12°39	25°41	S 4
S 5	2 59 24	13° 1'44	3♊ 38	2°15	25°45	27°R42	15°13	15°47	22°28	13°55	28°46	9°D44	10°59	12°45	25°47	S 5
M 6	3 3 20	14° 0'49	16°21	3°41	26°59	27°42	15°18	15°53	22°31	13°57	28°46	9°44	10°56	12°52	25°53	M 6
T 7	3 7 17	14°59'55	28°43	5° 6	28°14	27°41	15°23	16° 0	22°35	13°58	28°46	9°45	10°53	12°59	25°59	T 7
W 8	3 11 13	15°59'04	10♊ 50	6°29	29°29	27°39	15°28	16° 7	22°38	13°59	28°45	9°R46	10°50	13° 5	26° 5	W 8
T 9	3 15 10	16°58'15	22°47	7°52	0♊ 43	27°36	15°32	16°13	22°42	14° 1	28°45	9°46	10°47	13°12	26°12	T 9
F 10	3 19 6	17°57'28	4♊ 38	9°14	1°58	27°33	15°37	16°20	22°46	14° 2	28°45	9°44	10°44	13°19	26°18	F 10
S 11	3 23 3	18°56'43	16°30	10°35	3°12	27°28	15°41	16°26	22°49	14° 3	28°45	9°40	10°40	13°26	26°24	S 11
S 12	3 26 59	19°56'00	28°25	11°55	4°27	27°22	15°45	16°33	22°52	14° 4	28°44	9°34	10°37	13°32	26°30	S 12
M13	3 30 56	20°55'20	10♊ 28	13°14	5°41	27°16	15°49	16°40	22°56	14° 5	28°44	9°27	10°34	13°39	26°37	M13
T 14	3 34 53	21°54'41	22°42	14°31	6°56	27° 9	15°53	16°47	22°59	14° 6	28°44	9°18	10°31	13°46	26°43	T 14
W15	3 38 49	22°54'05	5♊ 8	15°48	8°10	27° 0	15°57	16°53	23° 3	14° 7	28°43	9° 9	10°28	13°52	26°50	W15
T 16	3 42 46	23°53'31	17°48	17° 2	9°25	26°51	16° 0	17° 0	23° 6	14° 8	28°43	9° 1	10°24	13°59	26°56	T 16
F 17	3 46 42	24°52'58	0♊ 48	18°16	10°39	26°41	16° 4	17° 7	23°10	14° 9	28°42	8°54	10°21	14° 6	27° 3	F 17
S 18	3 50 39	25°52'28	13°48	19°27	11°54	26°30	16° 7	17°14	23°13	14°10	28°42	8°49	10°18	14°13	27° 9	S 18
S 19	3 54 35	26°52'00	27° 7	20°37	13° 9	26°19	16° 9	17°21	23°16	14°11	28°42	8°47	10°15	14°19	27°16	S 19
M20	3 58 32	27°51'33	10♊ 36	21°45	14°23	26° 6	16°12	17°28	23°19	14°12	28°41	8°D46	10°12	14°26	27°23	M20
T 21	4 2 28	28°51'08	24°16	22°51	15°38	25°53	16°15	17°35	23°23	14°13	28°41	8°47	10° 9	14°33	27°29	T 21
W22	4 6 25	29°50'45	8♊ 5	23°54	16°52	25°39	16°17	17°42	23°26	14°14	28°40	8°48	10° 5	14°39	27°36	W22
T 23	4 10 22	0♊ 50'23	22° 4	24°55	18° 7	25°24	16°19	17°49	23°29	14°15	28°40	8°50	10° 2	14°46	27°43	T 23
F 24	4 14 18	1°50'03	6♊ 11	25°53	19°21	25° 9	16°21	17°56	23°32	14°15	28°39	8°R50	9°59	14°53	27°49	F 24
S 25	4 18 15	2°49'44	20°25	26°48	20°36	24°53	16°23	18° 3	23°35	14°16	28°38	8°49	9°56	14°59	27°56	S 25
S 26	4 22 11	3°49'27	4♊ 44	27°40	21°50	24°36	16°24	18°10	23°39	14°17	28°38	8°46	9°53	15° 6	28° 3	S 26
M27	4 26 8	4°49'12	19° 4	28°27	23° 5	24°18	16°26	18°17	23°42	14°18	28°37	8°41	9°49	15°13	28°10	M27
T 28	4 30 4	5°48'58	3♊ 21	29°10	24°20	24° 1	16°27	18°24	23°45	14°18	28°37	8°36	9°46	15°20	28°17	T 28
W29	4 34 1	6°48'46	17°31	29°49	25°34	23°42	16°28	18°31	23°48	14°19	28°36	8°31	9°43	15°26	28°24	W29
T 30	4 37 57	7°48'36	1♊ 27	0♊ 22	26°49	23♊ 23	16°29	18°39	23♊ 51	14°19	28°35	8°27	9°40	15°33	28°31	T 30

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	14s23	10n 2	4s27	20s11	1s 4	17s 7	0n40	22n26	0s44	16n17	0n 5	20s40	1n45	7s56	0n41	6n32
T 2	14 41	14 45	3 42	20 38	1 11	17 29	0 38	22 29	0 41	16 16	0 5	20 41	1 45	7 57	0 41	6 32
F 3	15 0	18 32	2 46	21 5	1 18	17 49	0 36	22 32	0 39	16 14	0 5	20 42	1 44	7 59	0 41	6 31
S 4	15 18	21 11	1 41	21 30	1 25	18 10	0 33	22 35	0 36	16 13	0 5	20 42	1 44	8 0	0 41	6 31
S 5	15 35	22 36	0 33	21 54	1 32	18 30	0 31	22 38	0 33	16 11	0 5	20 43	1 44	8 1	0 41	6 30
M 6	15 53	22 48	0n35	22 17	1 38	18 49	0 29	22 40	0 30	16 10	0 5	20 44	1 44	8 3	0 41	6 30
T 7	16 10	21 50	1 40	22 39	1 45	19 8	0 27	22 43	0 27	16 9	0 5	20 45	1 44	8 4	0 41	6 29
W 8	16 27	19 53	2 39	23 0	1 51	19 26	0 24	22 46	0 24	16 7	0 5	20 45	1 44	8 5	0 41	6 29
T 9	16 44	17 6	3 30	23 20	1 58	19 44	0 22	22 49	0 21	16 6	0 6	20 46	1 44	8 7	0 41	6 28
F 10	17 0	13 37	4 12	23 39	2 4	20 2	0 19	22 52	0 18	16 5	0 6	20 47	1 44	8 8	0 41	6 28
S 11	17 17	9 37	4 43	23 56	2 9	20 18	0 17	22 56	0 15	16 4	0 6	20 48	1 43	8 9	0 41	6 27
S 12	17 33	5 14	5 1	24 13	2 15	20 35	0 15	22 59	0 12	16 3	0 6	20 49	1 43	8 10	0 41	6 27
M13	17 48	0 37	5 7	24 28	2 20	20 50	0 12	23 2	0 8	16 2	0 6	20 49	1 43	8 12	0 41	6 26
T 14	18 4	4s 6	4 59	24 43	2 25	21 5	0 10	23 5	0 5	16 1	0 6	20 50	1 43	8 13	0 41	6 26
W15	18 19	8 45	4 36	24 56	2 30	21 20	0 7	23 8	0 2	16 0	0 6	20 51	1 43	8 14	0 41	6 26
T 16	18 33	13 7	4 0	25 8	2 35	21 34	0 5	23 11	0n 2	15 59	0 6	20 52	1 43	8 15	0 41	6 25
F 17	18 48	16 58	3 11	25 19	2 39	21 47	0 2	23 14	0 5	15 58	0 7	20 52	1 43	8 17	0 41	6 25
S 18	19 2	20 3	2 11	25 29	2 43	22 0	0s 0	23 17	0 8	15 57	0 7	20 53	1 43	8 18	0 41	6 25
S 19	19 15	22 7	1 3	25 38	2 46	22 12	0 3	23 21	0 12	15 56	0 7	20 54	1 43	8 19	0 41	6 24
M20	19 29	22 57	0s10	25 45	2 49	22 23	0 6	23 24	0 15	15 56	0 7	20 55	1 42	8 20	0 41	6 24
T 21	19 42	22 25	1 23	25 52	2 52	22 34	0 8	23 27	0 19	15 55	0 7	20 55	1 42	8 21	0 41	6 24
W22	19 55	20 31	2 33	25 57	2 54	22 44	0 11	23 30	0 22	15 55	0 7	20 56	1 42	8 23	0 41	6 23
T 23	20 7	17 23	3 34	26 1	2 55	22 53	0 13	23 33	0 26	15 54	0 7	20 57	1 42	8 24	0 41	6 23
F 24	20 19	13 13	4 22	26 4	2 56	23 2	0 16	23 36	0 30	15 54	0 7	20 58	1 42	8 25	0 41	6 23
S 25	20 31	8 18	4 56	26 6	2 57	23 10	0 18	23 39	0 33	15 53	0 8	20 58	1 42	8 26	0 41	6 22
S 26	20 42	2 54	5 11	26 7	2 57	23 18	0 21	23 42	0 37	15 53	0 8	20 59	1 42	8 27	0 41	6 22
M27	20 53	2n40	5 6	26 7	2 55	23 24	0 23	23 45	0 40	15 53	0 8	21 0	1 42	8 28	0 41	6 22
T 28	21 3	8 4	4 43	26 5	2 54	23 30	0 26	23 48	0 44	15 52	0 8	21 0	1 42	8 29	0 41	6 22
W29	21 14	13 0	4 3	26 3	2 51	23 36	0 28	23 50	0 47	15 52	0 8	21 1	1 42	8 30	0 41	6 22
T 30	21s23	17n10	3s 8	25s59	2s47	23s40	0s31	23n53	0n51	15n52	0n 8	21s 2	1n42	8s31	0n41	6n21

Julian Day Number = 3145444.5, Delta T = 03h16m12s
 Ecliptic obliquity = 23°11'43", Nutation = - 0°00'19"
 Ayanamsha: Fagan/Bradley = 51°23'18", Lahiri = 50°30'17"

ASTRODIENST EPHEMERIS for the year 3899

DECEMBER 3899

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 41 54	8°48'27"	15°11' 7	0°34' 28	28°13' 3	23°18' 4	16°12' 29	18°14' 46	23°15' 54	14°17' 20	28°13' 35	8°12' 24	9°37' 37	15°17' 40	28°13' 38	F 1
S 2	4 45 51	9°48'21"	28°27' 7	1°10' 29	29°18' 3	22°11' 44	16°29' 29	18°53' 53	23°57' 57	14°20' 20	28°34' 34	8°22' 22	9°34' 34	15°46' 46	28°45' 45	S 2
S 3	4 49 47	10°48'16"	11°28' 28	1°23' 03	22°24' 22	22°24' 22	16°16' 30	19°0' 19	23°59' 59	14°21' 21	28°33' 33	8°21' 21	9°30' 30	15°53' 53	28°52' 52	S 3
M 4	4 53 44	11°48'13"	24°8' 8	1°29' 29	1°47' 47	22°3' 3	16°30' 30	19°7' 7	24°2' 2	14°21' 21	28°32' 32	8°22' 22	9°27' 27	16°0' 0	28°59' 59	M 4
T 5	4 57 40	12°48'12"	6°23' 31	1°26' 31	2°1' 1	21°43' 43	16°29' 29	19°15' 15	24°5' 5	14°22' 22	28°32' 32	8°24' 24	9°24' 24	16°7' 7	29°6' 6	T 5
W 6	5 1 37	13°48'13"	18°40' 40	1°15' 15	4°16' 16	21°22' 22	16°29' 29	19°22' 22	24°8' 8	14°22' 22	28°31' 31	8°26' 26	9°21' 21	16°13' 13	29°13' 13	W 6
T 7	5 5 33	14°48'17"	0°17' 38	0°54' 54	5°30' 30	21°1' 1	16°28' 28	19°29' 29	24°11' 11	14°22' 22	28°30' 30	8°27' 27	9°18' 18	16°20' 20	29°20' 20	T 7
F 8	5 9 30	15°48'22"	12°31' 31	0°23' 23	6°45' 45	20°40' 40	16°27' 27	19°36' 36	24°13' 13	14°23' 23	28°29' 29	8°28' 28	9°15' 15	16°27' 27	29°27' 27	F 8
S 9	5 13 27	16°48'29"	24°23' 23	29°42' 42	7°59' 59	20°18' 18	16°26' 26	19°43' 43	24°16' 16	14°23' 23	28°28' 28	8°28' 28	9°11' 11	16°33' 33	29°34' 34	S 9
S 10	5 17 23	17°48'38"	6°19' 19	28°51' 51	9°14' 14	19°57' 57	16°25' 25	19°51' 51	24°19' 19	14°23' 23	28°27' 27	8°26' 26	9°8' 8	16°40' 40	29°41' 41	S 10
M 11	5 21 20	18°48'48"	18°24' 24	27°52' 52	10°29' 29	19°36' 36	16°24' 24	19°58' 58	24°21' 21	14°24' 24	28°27' 27	8°24' 24	9°5' 5	16°47' 47	29°48' 48	M 11
T 12	5 25 16	19°49'01"	0°14' 41	26°44' 44	11°43' 43	19°15' 15	16°22' 22	20°5' 5	24°24' 24	14°24' 24	28°26' 26	8°22' 22	9°2' 2	16°54' 54	29°56' 56	T 12
W 13	5 29 13	20°49'16"	13°14' 14	25°30' 30	12°58' 58	18°54' 54	16°20' 20	20°12' 12	24°26' 26	14°24' 24	28°25' 25	8°19' 19	8°59' 59	17°0' 0	0°3' 3	W 13
T 14	5 33 9	21°49'33"	26°5' 5	24°11' 11	14°12' 12	18°33' 33	16°18' 18	20°20' 20	24°29' 29	14°24' 24	28°24' 24	8°16' 16	8°55' 55	17°7' 7	0°10' 10	T 14
F 15	5 37 6	22°49'51"	9°15' 15	22°51' 51	15°27' 27	18°12' 12	16°16' 16	20°27' 27	24°31' 31	14°24' 24	28°23' 23	8°14' 14	8°52' 52	17°14' 14	0°17' 17	F 15
S 16	5 41 2	23°50'11"	22°42' 42	21°31' 31	16°41' 41	17°52' 52	16°14' 14	20°34' 34	24°33' 33	14°24' 24	28°22' 22	8°13' 13	8°49' 49	17°20' 20	0°24' 24	S 16
S 17	5 44 59	24°50'33"	6°25' 25	20°14' 14	17°56' 56	17°32' 32	16°11' 11	20°41' 41	24°36' 36	14°24' 24	28°21' 21	8°13' 13	8°46' 46	17°27' 27	0°32' 32	S 17
M 18	5 48 56	25°50'56"	20°22' 22	19°2' 2	19°10' 10	17°13' 13	16°8' 8	20°49' 49	24°38' 38	14°24' 24	28°20' 20	8°13' 13	8°43' 43	17°34' 34	0°39' 39	M 18
T 19	5 52 52	26°51'21"	4°22' 22	17°59' 59	20°25' 25	16°54' 54	16°5' 5	20°56' 56	24°40' 40	14°24' 24	28°19' 19	8°14' 14	8°40' 40	17°41' 41	0°46' 46	T 19
W 20	5 56 49	27°51'47"	18°43' 43	17°5' 5	21°39' 39	16°35' 35	16°2' 2	21°3' 3	24°42' 42	14°24' 24	28°18' 18	8°14' 14	8°36' 36	17°47' 47	0°53' 53	W 20
T 21	6 0 45	28°52'14"	2°15' 15	16°22' 22	22°54' 54	16°17' 17	15°58' 58	21°10' 10	24°45' 45	14°24' 24	28°17' 17	8°15' 15	8°33' 33	17°54' 54	1°0' 0	T 21
F 22	6 4 42	29°52'42"	17°14' 14	15°51' 51	24°8' 8	15°59' 59	15°55' 55	21°17' 17	24°47' 47	14°24' 24	28°16' 16	8°16' 16	8°30' 30	18°1' 1	1°8' 8	F 22
S 23	6 8 38	0°53'11"	1°17' 27	15°31' 31	25°23' 23	15°42' 42	15°51' 51	21°25' 25	24°49' 49	14°23' 23	28°15' 15	8°16' 16	8°27' 27	18°7' 7	1°15' 15	S 23
S 24	6 12 35	1°53'41"	15°34' 34	15°D22	26°37' 37	15°26' 26	15°47' 47	21°32' 32	24°51' 51	14°23' 23	28°14' 14	8°16' 16	8°24' 24	18°14' 14	1°22' 22	S 24
M 25	6 16 31	2°54'13"	29°34' 34	15°25' 25	27°52' 52	15°11' 11	15°43' 43	21°39' 39	24°53' 53	14°23' 23	28°13' 13	8°15' 15	8°21' 21	18°21' 21	1°29' 29	M 25
T 26	6 20 28	3°54'45"	13°25' 25	15°38' 38	29°6' 6	14°56' 56	15°39' 39	21°46' 46	24°55' 55	14°23' 23	28°12' 12	8°15' 15	8°17' 17	18°28' 28	1°36' 36	T 26
W 27	6 24 25	4°55'19"	27°5' 5	16°0' 0	0°21' 21	14°41' 41	15°34' 34	21°53' 53	24°56' 56	14°22' 22	28°11' 11	8°14' 14	8°14' 14	18°34' 34	1°44' 44	W 27
T 28	6 28 21	5°55'54"	10°11' 33	16°31' 31	1°35' 35	14°28' 28	15°29' 29	22°0' 0	24°58' 58	14°22' 22	28°10' 10	8°14' 14	8°11' 11	18°41' 41	1°51' 51	T 28
F 29	6 32 18	6°56'30"	23°48' 48	17°10' 10	2°50' 50	14°15' 15	15°25' 25	22°7' 7	25°0' 0	14°21' 21	28°9' 9	8°14' 14	8°8' 8	18°48' 48	1°58' 58	F 29
S 30	6 36 14	7°57'08"	6°24' 24	17°56' 56	4°4' 4	14°3' 3	15°20' 20	22°14' 14	25°2' 2	14°21' 21	28°8' 8	8°14' 14	8°5' 5	18°54' 54	2°5' 5	S 30
S 31	6 40 11	8°57'46"	19°34' 34	18°48' 48	5°19' 19	13°11' 52	15°14' 14	22°14' 22	25°3' 3	14°21' 21	28°6' 6	8°14' 14	8°2' 2	19°11' 11	2°12' 12	S 31

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	21s33	20n19	2s 4	25s54	2s42	23s44	0s34	23n55	0n55	15n52	0n 8	21s 2	1n42	8s32	0n41	F 1
S 2	21 42	22 17	0 54	25 48	2 36	23 48	0 36	23 58	0 58	15 52	0 9	21 3	1 41	8 34	0 41	S 2
S 3	21 50	22 59	0n17	25 41	2 29	23 50	0 39	24 0	1 2	15 52	0 9	21 4	1 41	8 35	0 41	S 3
M 4	21 58	22 28	1 26	25 32	2 21	23 52	0 41	24 3	1 5	15 52	0 9	21 4	1 41	8 36	0 41	M 4
T 5	22 6	20 51	2 29	25 22	2 11	23 53	0 43	24 5	1 9	15 53	0 9	21 5	1 41	8 37	0 41	T 5
W 6	22 13	18 19	3 24	25 11	2 0	23 53	0 46	24 7	1 12	15 53	0 9	21 6	1 41	8 38	0 41	W 6
T 7	22 20	15 1	4 9	24 58	1 47	23 53	0 48	24 9	1 15	15 53	0 9	21 6	1 41	8 39	0 41	T 7
F 8	22 27	11 10	4 4	24 44	1 32	23 52	0 51	24 11	1 19	15 54	0 9	21 7	1 41	8 39	0 41	F 8
S 9	22 33	6 54	5 6	24 28	1 16	23 50	0 53	24 12	1 22	15 54	0 10	21 7	1 41	8 40	0 41	S 9
S 10	22 39	2 21	5 15	24 10	0 59	23 48	0 55	24 14	1 25	15 55	0 10	21 8	1 41	8 41	0 41	S 10
M 11	22 44	2s21	5 10	23 51	0 40	23 45	0 58	24 16	1 28	15 55	0 10	21 9	1 41	8 42	0 41	M 11
T 12	22 49	7 2	4 52	23 30	0 21	23 41	1 0	24 17	1 31	15 56	0 10	21 9	1 41	8 43	0 41	T 12
W 13	22 53	11 32	4 19	23 8	0 0	23 36	1 2	24 18	1 35	15 57	0 10	21 10	1 41	8 44	0 41	W 13
T 14	22 57	15 38	3 32	22 44	0n20	23 31	1 4	24 20	1 37	15 57	0 10	21 10	1 41	8 45	0 41	T 14
F 15	23 0	19 5	2 33	22 20	0 40	23 25	1 6	24 21	1 40	15 58	0 11	21 11	1 41	8 46	0 41	F 15
S 16	23 3	21 35	1 25	21 56	1 0	23 18	1 9	24 22	1 43	15 59	0 11	21 11	1 41	8 47	0 41	S 16
S 17	23 6	22 53	0 10	21 33	1 18	23 10	1 11	24 23	1 46	16 0	0 11	21 12	1 41	8 47	0 42	S 17
M 18	23 8	22 46	1s 7	21 30	1 35	23 2	1 13	24 23	1 49	16 1	0 11	21 12	1 41	8 48	0 42	M 18
T 19	23 10	21 13	2 20	20 50	1 50	22 54	1 15	24 24	1 51	16 2	0 11	21 13	1 41	8 49	0 42	T 19
W 20	23 11	18 20	3 26	20 33	2 3	22 44	1 17	24 25	1 54	16 3	0 11	21 13	1 41	8 50	0 42	W 20
T 21	23 11	14 20	4 19	20 18	2 13	22 34	1 19	24 25	1 56	16 4	0 11	21 14	1 41	8 51	0 42	T 21
F 22	23 12	9 32	4 56	20 6	2 22	22 23	1 20	24 26	1 59	16 5	0 12	21 14	1 41	8 51	0 42	F 22
S 23	23 12	4 15	5 15	19 58	2 28	22 12	1 22	24 26	2 1	16 7	0 12	21 15	1 41	8 52	0 42	S 23
S 24	23 11	1n13	5 14	19 52	2 33	21 59	1 24	24 27	2 3	16 8	0 12	21 15	1 41	8 53	0 42	S 24
M 25	23 10	6 35	4 55	19 50	2 35	21 47	1 26	24 27	2 5	16 9	0 12	21 16	1 41	8 53	0 42	M 25
T 26	23 8	11 34	4 19	19 51	2 36	21 33	1 27	24 27	2 7	16 11	0 12	21 16	1 41	8 54	0 42	T 26
W 27	23 6	15 55	3 29	19 53	2 36	21 19	1 29	24 28	2 9	16 12	0 12	21 17	1 40	8 55	0 42	W 27
T 28	23 4	19 22	2 28	19 58	2 34	21 4	1 30	24 28	2 11	16 14	0 13	21 17	1 40	8 55	0 42	T 28
F 29	23 1	21 44	1 19	20 5	2 31	20 49	1 32	24 28	2 13	16 15	0 13	21 18	1 40	8 56	0 42	F 29
S 30	22 58	22 53	0 8	20 13	2 27	20 33	1 33	24 29	2 14	16 17	0 13	21 18	1 40	8 56	0 42	S 30
S 31	22s54	22n49	1n 2	20s22	2n22	20s17	1s35	24n29	2n16	16n18	0n13	21s18	1n40	8s57	0n42	S 3